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Prepared for:

McKesson Corporation
One Post Street
San Francisco, California 94104

FOURTH QUARTER 2006 GROUNDWATER MONITORING REPORT

Former McKesson Chemical Company Facility
9005 Sorensen Avenue
Santa Fe Springs, California

Prepared by:

Geosyntec consultants
engineers | scientists | innovators

Geosyntec Consultants, Inc.
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(510) 836-3034

Project Number: HA0620
19 March 2007

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FORMER McKESSON CHEMICAL COMPANY FACILITY
9005 SORENSEN AVENUE
SANTA FE SPRINGS, CALIFORNIA
QUARTERLY REPORT – FOURTH QUARTER 2006

Facility Location:	9005 Sorensen Avenue, Santa Fe Springs, California
Contact:	Ms. Jean Mescher McKesson Corporation
Primary Consultant / Contact Person:	Geosyntec Consultants / Ms. Nancy Bice, P.G., C.E.G. or Ms. Lisa Van Tassell, P.E. (510) 536-3034
Lead Regulatory Agency:	Department of Toxic Substances Control, Southern California Cleanup Operations
Lead Regulatory Agency Contact:	Ms. Lori Parnass (818) 551-2856

1. GROUNDWATER MONITORING SUMMARY – Fourth Quarter 2006

Current Project Phase:	Remedial Action, Groundwater Monitoring
Frequency of Monitoring/Sampling:	Quarterly water level measurements and monitoring for the presence/thickness of free product (32 wells) Quarterly groundwater sampling (32 wells)
Depth to Groundwater Range:	Shallow wells: SB-32 and MW-12s* – 33.30 to 36.18 feet btoc; MW-8s, MW-9s, MW-10s, SB-37, PIMW-1 through PIMW-4 – DRY. A_1 Zone Wells: 40 to 46 feet btoc A_2 Zone Wells: 43 to 45 feet btoc Extraction wells: EW-1 – 49.57 ft btoc and SB-23 – 48 61 ft btoc. The water level could not be measured in PS-INJ due to the presence of dedicated pump and electrical wiring. (Table 2 and Appendix B) *0.2 foot of water observed in MW-12s was the same amount of water measured in well after purging during the third quarter monitoring event in September 2006; therefore, this water does not appear to be groundwater and is more likely to be surface water infiltration or condensation.
Groundwater Gradient:	Uniform gradient in A_1 zone. Groundwater flow to west-southwest with a hydraulic gradient of 0.006 ft/ft (Figure 3)
Groundwater Gradient Consistent with Previous Quarter:	Yes
VOC Concentration Range:	<u>Shallow Groundwater Zone (well SB-32):</u> Tetrachloroethene (PCE): 17 µg/L Trichloroethene(TCE): 9.5 µg/L 1,1,1-Trichloroethane (1,1,1-TCA): <4.6 µg/L cis-1,2-Dichloroethene (cis-1,2-DCE): 140 µg/L Vinyl Chloride: 9.8 µg/L (Table 3, Figures 6 through 10)
	<u>A_1 Groundwater Zone:</u> PCE: 49 – 66,000 µg/L TCE: 34 – 37,000 µg/L 1,1,1-TCA: <0.46 – 470,000 µg/L cis-1,2-DCE: 7.9 – 23,000 µg/L Vinyl Chloride: <0.43 – <4,300 µg/L (Table 3, Figures 11 through 15)
	<u>A_2 Groundwater Zone:</u> PCE: 2.9 – 41 µg/L TCE: 8.8 – 110 µg/L 1,1,1-TCA <0.46 µg/L cis-1,2-DCE: <0.39 – 2.1 µg/L Vinyl Chloride: <0.43 (Table 3, Figures 11 through 15)
Discernable Increasing or Decreasing Trend(s) in VOC Concentration:	No, VOC concentrations were consistent with historical data. (Figures 16 through 22 and Appendix C). No free product was detected in any wells during the fourth quarter 2006 monitoring event.

VOC Concentrations Consistent with Previous Quarters:	Yes
Wells with Highest VOC Concentration:	Shallow Groundwater Zone – SB-32 A_1 Groundwater Zone - PS-S2 (note purged limited water 0.2 gallon, pH – 5.18, conductivity - 4.82 umhos/cm) A_2 Groundwater Zone – SB-23B
Operation of Remediation System:	SVE system – average flow rate for the fourth quarter 2006 was 40 scfm (E-1 – 25 scfm, E-2 – 5 scfm, E-3 – 5 scfm, and MW-11s – 5 scfm). Total VOC mass removed during the quarter was approximately 1,525 pounds (E-1 – 157 pounds, E-2 – 3.2 pounds, E-3 – 2.5 pounds, and MW-11s – 1,362 pounds). (Table 4, Figures 23 and 24, 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 fourth quarter 2006 was 42 gpm (EW-1 – 35 gpm, SB-23 – 3.5 gpm, and PS-INJ – 3.5). Total VOC mass removed during the quarter was approximately 95 pounds (EW-1 – 46.6 pounds, SB-23 – 35.4 pounds, and PS-INJ - 13 pounds, based on analytical data for EW-1, SB-23, and PS-INJ). The capture zone illustrated on Figure 4 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 29 gpm (EW-1 – 23 gpm, SB-23 – 3 gpm, and PS-INJ – 3 gpm). (Table 3, Figures 4 and 25 through 27, and Appendices D and E)
Agency Directives:	Consent Order (HSA 89/90-007)

2. DATA SUBMITTAL (ATTACHED)

Tables

- Table 1 Groundwater Depths and Elevations Summary
- Table 2 Field Parameters – Fourth Quarter 2006
- Table 3 Fourth Quarter 2006 Analytical Data - VOCs
- Table 4 Fourth Quarter 2006 Analytical Data – Vapor Extraction System

Figures

- Figure 1 Location Map
- Figure 2 Site Layout
- Figure 3 Potentiometric Surface of the Upper Portion of the A_1 Groundwater Zone – 4 December 2006
- Figure 4 Hydraulic Capture Zone of Groundwater Extraction System – 4 December 2006
- Figure 5 Shallow Monitoring Wells Hydrograph
- Figure 6 PCE (µg/L) Concentrations in Shallow Groundwater – December 2006
- Figure 7 TCE (µg/L) Concentrations in Shallow Groundwater – December 2006
- Figure 8 1,1,1-TCA (µg/L) Concentrations in Shallow Groundwater – December 2006
- Figure 9 cis-1,2-DCE (µg/L) Concentrations in Shallow Groundwater – December 2006
- Figure 10 Vinyl Chloride (µg/L) Concentrations in Shallow Groundwater – December 2006
- Figure 11 PCE (µg/L) Concentrations in A_1 and A_2 Zone Groundwater – December 2006
- Figure 12 TCE (µg/L) Concentrations in A_1 and A_2 Zone Groundwater – December 2006
- Figure 13 1,1,1-TCA (µg/L) Concentrations in A_1 and A_2 Zone Groundwater – December 2006

MCK0067132

- Figure 14 cis-1,2-DCE (μg/L) Concentrations in A_1 and A_2 Zone Groundwater – December 2006
- Figure 15 Vinyl Chloride (μg/L) Concentrations in A_1 and A_2 Zone Groundwater – December 2006
- Figure 16 Time-Series Plot of Total VOC Concentrations for Monitoring Wells MW-2, MW-6, MW-7, and SB-4
- Figure 17 Time-Series Plot of Total VOC Concentrations for Monitoring Wells MW-3, SB-7, and SB-36
- Figure 18 Time-Series Plot of Total VOC Concentrations for Monitoring Wells MW-1, SB-10, and SB-20
- Figure 19 Time-Series Plot of Total VOC Concentrations for Monitoring Wells SB-23, PS-INJ, PS-S1, and PS-S2
- Figure 20 Time-Series Plot of Total VOC Concentrations for Monitoring Wells SB-17 and MW-5 & Extraction Well EW-1
- Figure 21 Time-Series Plot of Total VOC Concentrations for Monitoring Well SB-32
- Figure 22 Time-Series Plot of Total VOC Concentrations for A_2 Groundwater Zone Monitoring Wells
- Figure 23 Estimated Mass of VOCs Removed per Quarter by SVE System
- Figure 24 Cumulative Mass of VOCs Removed by SVE System
- Figure 25 Quarterly Flow Rates for Extraction Well EW-1, SB-23, and PS-INJ
- Figure 26 Estimated Mass of VOCs Removed per Quarter by Groundwater Extraction System
- Figure 27 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 (October 2006 through December 2006)
- Appendix E Laboratory Analytical Reports

3. DATA QUALITY REVIEW (Fourth Quarter 2006):

- Three trip blanks were analyzed in the Fourth Quarter: No analytes were detected, except 2-butanone in TB-1 at a trace concentration of 1.7 ug/L.

- One field blank was analyzed in the Fourth Quarter: No analytes were detected, except 2-butanone at a trace concentration of 1.9 ug/L.

- One equipment blank was analyzed in the Fourth Quarter: No analytes were detected.

- Duplicate sample (SB-38) at SB-23 showed relative percent differences (RPDs) less than the project target of 30% for those analytes detected in both samples.

- Based on the results for the monitoring wells sampled during the Fourth Quarter 2006 monitoring event and the results of the QA/QC review, the analytical data are deemed to be of acceptable quality.

4. WORK PERFORMED THIS QUARTER (Fourth Quarter 2006):

- Quarterly water level measurements and monitoring for the presence/thickness of free product was performed on 4 December 2006. Free product was not detected in any of the site monitoring wells.

- Quarterly groundwater sampling was performed between 4 and 6 December 2006. A groundwater sample could not be collected from well PS-S1 because the water level was below the obstruction in the well. Approximately 0.2 gallon of water was measured in well MW-12s on 4 December 2006; which was the same amount of water measured at the end of the third quarter 2006 (Appendix A). Because no recovery was observed since September 2006, the water present in this well does not appear to be groundwater, but rather condensation or surface water infiltration. Groundwater samples were not collected from wells MW-8s, MW-9s, MW-10s, SB-37, and PIMW-1 through PIMW-4 because these wells were dry (no water present in well).

- Figure 5 illustrates the transient nature of groundwater in the shallow zone. Water levels in the wells shown on Figure 5, increase rapidly following large rain events, but then decrease at a rate of approximately 0.3 foot per day. Given

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the nature of groundwater flow in the shallow zone, which is transient and primarily vertical at a rate of 0.3 foot per day, an interpretation of the potentiometric surface is not warranted.

- Submittal of "Additional Off-Property Investigation Work Plan," dated 14 December 2006 to DTSC.

5. WORK PLANNED FOR NEXT QUARTER (First Quarter 2007):

- Perform quarterly groundwater monitoring event on 19 through 21 March 2007.
- Perform Additional Off-Property Investigation on 12 through 14 March 2007.
- Installation of bladder pumps in shallow wells MW-8s, MW-9s, MW-10s, MW-12s, and SB-32.
- Preparation of Second Five-Year Review Report.
- Preparation of Supplemental Feasibility Study.

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Tables

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TABLES

Table 1
Groundwater Depths and Elevations Summary
Groundwater Monitoring Well Network
Former McKesson Chemical Company
Santa Fe Springs, California
(4 December 2006)

Monitoring Well	Monitoring Point Elevation (ft MSL)[1]	Screen Interval (ft btoc)[2]		Screen Interval (ft MSL)[1]		Depth to Water (ft btoc)[2]	Measured Total Depth (ft btoc)[2]	Water Level Elevation (ft MSL)[1]
		Top	Bottom	Top	Bottom			
EW-01	152 54	54 50	73 90	99.30	79 90	49 57	NM	102 97
MW-01	150 69	46 00	71 00	104 70	79 70	43 45	69 91	107 24
MW-02	149.44	46 00	71 00	103 40	78 40	39 96	70 10	109 48
MW-03	151 18	45 30	70 30	105 90	80 90	44 30	69 91	106 88
MW-04	150 80	65 00	75 00	85 80	75 80	44 39	78 41	106 41
MW-05	152 51	47 00	67 00	105 50	85 50	46 23	68 65	106 28
MW-06	149 91	42 00	57 00	107 90	92 90	42 09	57 38	107 82
MW-07	150 16	46 00	61 00	104 20	89 20	41.26	60 30	108 90
MW-08s	149 97	30 50	35 50	119 47	114 47	DRY	34 74	DRY
MW-09s	149 13	30 50	35 50	118 63	113 63	DRY	35 71	DRY
MW-10s	150 43	30 00	38 00	120 43	112 43	DRY	38 09	DRY
MW-11s [3]	149 30	29 00	36 70	120 30	112 60	NM	NM	NM
MW-12s	150 57	30 50	35 50	120 07	115 07	36 18	36 38	114 39 *
SB-04	148 81	43 50	63 50	105 30	85 30	40 05	64 22	108 76
SB-07	149 90	43 50	63 50	106 40	86 40	42 73	63 51	107 17
SB-10	151 60	45 00	65 00	106 60	86 60	44 95	65.41	106 65
SB-17	150 83	45 00	65 00	105 80	85 80	44 46	64 10	106 37
SB-17A	151 76	111 00	116 00	40 80	35 80	44 99	116 14	106 77
SB-17B	151 71	85 00	90 00	66 70	61 70	44 96	90 03	106 75
SB-20	151 71	43 50	63 50	108 20	88 20	45 25	64 03	106 46
SB-23	151 34	45 00	65.00	106 00	86 00	48 61	NM	102 73
SB-23A	150 62	123 00	128 00	27 60	22 60	43 15	127 77	107 47
SB-23B	150 66	90 00	95 00	60 70	55 70	43 09	94 89	107 57
SB-32	149 78	19 60	39 60	130 20	110 20	33 30	39 31	116 48
SB-36	149 41	45 50	65 50	103 90	83 90	41 24	65 06	108 17
SB-37	151 73	22 30	32 30	129 43	119 43	DRY	32 37	DRY
PS-INJ	152 42	45 00	65 00	107 42	87 42	NM	NM	NM
PS-S1	152 41	45 00	65.00	107 41	87 41	NM	45 55	NM
PS-S2	152.94	45 00	65 00	107 94	87 94	46 17	46 51	106 77
PIMW-01	150 62	16 00	26 00	134 62	124 62	DRY	NM	DRY
PIMW-02	149 38	18 00	28 00	131 38	121 38	DRY	27 22	DRY
PIMW-03	151 13	16 00	26 00	135 13	125 13	DRY	26 93	DRY
PIMW-04[4]	149 00	15.00	29 00	134 00	120 00	DRY	42 29	DRY

Notes:

[1] Elevations in feet Mean Sea Level (MSL) established by BLC Surveying Inc on November 2001

[2] ft btoc - feet below top of casing Groundwater elevations and total well depth measured by Geosyntec personnel on 4 December 2006

[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] PIMW-04 was installed as a slanted groundwater monitoring well

*Water measured in well appears to be due to condensation or surface water infiltration because water level has not recovered since the third quarter 2006

NM - not measured PS-INJ unable to measure due to the presence of the dedicated pump and electrical wiring PS-S1 water level below obstruction in well.

Table 2
Field Parameters - Fourth Quarter 2006 Groundwater Monitoring
Former McKesson Chemical Company
Santa Fe Springs, California

Monitoring Point	Date Recorded	Date Sampled	Cumulative Purge Volume[1] (gallons)	Temperature[2] (°C)	pH[3]	Specific Conductivity[4] (umhos/cm)	Turbidity[5] (ntu)	Dissolved Oxygen[6] (mg/L)	Oxidation Reduction Potential[7] (mV)
A1 and A2 Zone Wells									
EW-1	12/4/2006	12/4/2006	extraction well	28 7	6 10	1 730	8	6 55*	51
MW-01	12/6/2006	12/6/2006	55 0	22 3	6 75	1 660	0	2 7	145
MW-02	12/5/2006	12/5/2006	80 0	22 6	6 73	1 780	2	2 8	152
MW-03	12/6/2006	12/6/2006	55 0	22 4	6 89	1 610	0	3 0	85
MW-04	12/4/2006	12/4/2006	75 0	24 0	6 15	1 530	23	4 2	130
MW-05	12/5/2006	12/5/2006	12 0	22 7	6 58	1 660	26	0 1	131
MW-6	12/5/2006	12/5/2006	12 0	22 3	6 63	1 740	36	1 9	123
MW-7	12/5/2006	12/5/2006	10 0	22 5	6 70	1 870	9	3 5	138
SB-04	12/5/2006	12/5/2006	50 0	22 2	6 71	1.700	0	3 0	120
SB-07	12/5/2006	12/5/2006	45 0	22 7	6 75	1 890	0	1.3	133
SB-10	12/5/2006	12/5/2006	45 0	22 7	6 78	1 820	0	0 1	142
SB-17	12/6/2006	12/6/2006	50 0	22 7	6 76	1 740	0	0.1	-81
SB-17A	12/4/2006	12/4/2006	145 0	22 2	6 38	1 520	13	1 9	117
SB-17B	12/4/2006	12/4/2006	90 0	23 9	6 42	1 130	7	3 8	109
SB-20	12/5/2006	12/5/2006	40 0	22 7	6 72	1 850	0	1 2	137
SB-23	12/6/2006	12/6/2006	extraction well	22 5	6 87	1 710	0	8 53*	-5
SB-23A	12/4/2006	12/4/2006	170 0	21 7	7 09	1 630	0	NM	97
SB-23B	12/4/2006	12/4/2006	105 0	22 4	6 99	1 500	1	NM	131
SB-36	12/5/2006	12/5/2006	50 0	22 8	6 70	1 790	0	1 2	133
PS-S2	12/6/2006	12/6/2006	0 2	23 2	5 18	4 820	0	8 4	258
PS-INJ	12/5/2006	12/5/2006	extraction well	22 5	6 87	1 700	0	8 73*	-17
Shallow Zone Wells[8]									
SB-32	12/5/2006	12/5/2006	12 0	24 0	6 63	1 310	0	0 6	65

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)
(6) As shown on Table 1, wells MW-8s, MW-9s, MW-10s, PIMW-1 through PIMW-4, and SB-37 were dry during the fourth quarter 2006 monitoring event
* Dissolved oxygen measured in extraction wells not representative due to pumping

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

Sampling Zone	A1 Zone												
Sampling Point	MW-01	MW-02	MW-03	MW-04	MW-05	MW-06	MW-07	SB-04	SB-07	SB-10	SB-17	SB-20	SB-23
Sampling Date	12/6/06	12/5/06	12/6/06	12/4/06	12/5/06	12/5/06	12/5/06	12/5/06	12/5/06	12/5/06	12/6/06	12/5/06	12/6/06
1,1,1,2-Tetrachloroethane	<1 9	<1 9	<1 9	<0 37	<3 7	<3 7	<0 37	<0 37	<0 37	<0 37	<19	<3 7	<74
1,1,1-Trichloroethane	<2 3	<2.3	<2 3	<0 46	140	<4 6	<0 46	0 75	1 4	3 3	<23	43	3500
1,1,2,2-Tetrachloroethane	<1 9	<1 9	<1 9	<0 37	<3 7	<3.7	<0 37	<0 37	<0 37	<0 37	<19	<3 7	<74
1,1,2-Trichloro-2,2,2-Trifluoroethane	91	34	6 5	86	28	17	7 1	84	3 7	6 2	<25	20	<98
1,1,2-Trichloroethane	<2	<2	<2	<0 4	<4	<4	<0 4	<0 4	<0 4	<0 4	<20	<4	<80
1,1-Dichloroethane	97	24	21	0 68	770	310	57	69	26	19	840	290	740
1,1-Dichloroethene	130	43	55	52	340	230	64	76	50	66	79	340	1200
1,1-Dichloropropene	<2 3	<2 3	<2.3	<0 46	<4 6	<4 6	<0 46	<0 46	<0 46	<0 46	<23	<4 6	<92
1,2,3-Trichlorobenzene	<2	<2	<2	<0.39	<3 9	<3 9	<0 39	<0 39	<0 39	<0 39	<20	<3 9	<78
1,2,3-Trichloropropane	<2.1	<2 1	<2 1	<0 41	<4 1	<4 1	<0 41	<0 41	<0 41	<0 41	<21	<4 1	<82
1,2,4-Trichlorobenzene	<2 3	<2 3	<2 3	<0 45	<4 5	<4 5	<0 45	<0 45	<0 45	<0 45	<23	<4 5	<90
1,2,4-Trimethylbenzene	<1 8	<1.8	<1 8	<0 36	<3 6	<3 6	<0 36	<0 36	0 84	<0 36	<18	<3 6	<72
1,2-Dibromo-3-Chloropropane (DBCP)	<3 8	<3 8	<3 8	<0 76	<7 6	<7 6	<0 76	<0 76	<0 76	<0 76	<38	<7 6	<160
1,2-Dibromoethane (EDB)	<1.9	<1 9	<1 9	<0 38	<3 8	<3 8	<0 38	<0 38	<0 38	<0 38	<19	<3 8	<76
1,2-Dichlorobenzene	<1 8	<1 8	<1 8	<0.36	<3 6	<3 6	<0 36	<0 36	<0 36	<0 36	<18	<3 6	<72
1,2-Dichloroethane	3 1	<1 7	<1 7	0 94	37	8 4	3 5	1 1	<0 33	0 42	21	<3 3	<66
1,2-Dichloropropane	<2	<2	<2	<0 4	<4	<4	<0 4	<0.4	<0 4	<0 4	<20	<4	<80
1,3,5-Trimethylbenzene	<2	<2	<2	<0 4	<4	<4	<0 4	<0 4	<0 4	<0.4	<20	<4	<80
1,3-Dichlorobenzene	<1 7	<1.7	<1 7	<0 33	<3 3	<3 3	<0 33	<0 33	<0 33	<0 33	<17	<3 3	<66
1,3-Dichloropropane	<2 1	<2 1	<2 1	<0 41	<4 1	<4 1	<0 41	<0 41	<0 41	<0 41	<21	<4 1	<82
1,4-Dichlorobenzene	<1.9	<1 9	<1 9	<0 37	<3 7	<3 7	<0 37	<0 37	<0 37	<0 37	<19	<3 7	<74
1,4-Dioxane (P-Dioxane)	33	6 2	7 4	2 7	360	220	11	9 2	39	22	470	150	270
2,2-Dichloropropane	<1.9	<1 9	<1 9	<0 38	<3 8	<3 8	<0 38	<0 38	<0 38	<0 38	<19	<3.8	<76
2-Chlorotoluene	<2	<2	<2	<0 4	<4	<4	<0 4	<0 4	<0 4	<0 4	<20	<4	<80
4-Chlorotoluene	<1 9	<1.9	<1 9	<0 38	<3 8	<3 8	<0.38	<0 38	<0 38	<0 38	<19	<3.8	<76
4-Methyl-2-Pentanone	<7 5	<7 5	<7 5	<1 5	<15	<15	<1 5	<1 5	56	<1 5	<75	<15	<300
Acetone	<11	<11	<11	<2 2	<22	<22	<2 2	<2 2	<2 2	<2 2	<110	<22	2100
Benzene	<2 1	<2 1	<2 1	<0 42	14	<4 2	0 8	0 55	1 4	<0 42	22	8	<84

MCK0067140

Table 3
Summary of Laboratory Chemical Results - VOCs
Former McKesson Chemical Company
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-23
Sampling Date	12/6/06	12/5/06	12/6/06	12/4/06	12/5/06	12/5/06	12/5/06	12/5/06	12/5/06	12/5/06	12/6/06	12/5/06	12/6/06
Bromobenzene	<2	<2	<2	<0 4	<4	<4	<0 4	<0 4	<0 4	<0 4	<20	<4	<80
Bromochloromethane	<2	<2	<2	<0 4	<4	<4	<0 4	<0 4	<0 4	<0 4	<20	<4	<80
Bromodichloromethane	<2	<2	<2	<0 4	<4	<4	<0.4	<0 4	<0 4	<0 4	<20	<4	<80
Bromoform	<2 1	<2 1	<2 1	<0 41	<4 1	<4 1	<0 41	<0 41	<0 41	<0 41	<21	<4.1	<82
Bromomethane	<3 1	<3 1	<3 1	<0 61	<6 1	<6 1	<0 61	<0 61	<0 61	<0 61	<31	<6 1	<130
Carbon Tetrachloride	<2 4	<2 4	<2 4	<0 48	<4 8	<4 8	<0 48	<0 48	<0 48	<0 48	<24	<4 8	<96
Chlorobenzene	<1 8	<1 8	<1 8	<0 36	<3 6	<3 6	<0 36	<0 36	0 53	<0 36	<18	<3 6	<72
Chloroethane	<2 3	<2 3	<2 3	<0 46	6	<4 6	<0 46	<0 46	3 2	4.2	<23	<4 6	<92
Chloroform	28	6 3	<2	10	<4	<4	1 8	10	0 49	0 66	<20	<4	<80
Chloromethane	<2	<2	<2	<0.4	<4	<4	<0 4	<0 4	<0 4	<0 4	<20	<4	<80
cis-1,2-Dichloroethene	96	51	280	7 9	730	390	100	82	62	44	89	740	1100
cis-1,3-Dichloropropene	<1 7	<1 7	<1 7	<0 34	<3 4	<3 4	<0 34	<0 34	<0 34	<0 34	<17	<3 4	<68
Dibromochloromethane	<1 7	<1 7	<1 7	<0.33	<3 3	<3 3	<0 33	<0 33	<0 33	<0 33	<17	<3 3	<66
Dibromomethane	<2	<2	<2	<0 39	<3 9	<3 9	<0 39	<0 39	<0 39	<0 39	<20	<3 9	<78
Dichlorodifluoromethane (Freon 12)	<2.4	<2 4	<2 4	<0 48	<4.8	<4 8	<0 48	<0 48	<0 48	<0 48	<24	<4 8	<96
Ethylbenzene	<2 1	<2 1	<2 1	<0.41	<4 1	<4 1	<0 41	<0 41	2	<0 41	<21	<4 1	<82
Hexachlorobutadiene	<2.3	<2 3	<2 3	<0 46	<4 6	<4 6	<0 46	<0 46	<0 46	<0 46	<23	<4 6	<92
Isopropylbenzene (cumene)	<1 7	<1 7	<1 7	<0 34	<3 4	<3 4	<0 34	<0 34	<0 34	<0 34	<17	<3 4	<68
Methyl Ethyl Ketone (2-Butanone)	<8 5	<8 5	<8 5	<1 7	<17	<17	1 9	2	2	1 9	<85	<17	<340
Methylene Chloride	<2 2	<2 2	<2 2	<0 43	<4 3	<4 3	<0 43	<0 43	<0 43	<0 43	<22	<4 3	1300
Methyl-tert-butylether	<3.6	<3.6	<3 6	<0 71	<7 1	<7.1	<0 71	<0.71	<0 71	<0.71	<36	<7 1	<150
Naphthalene	<1 8	<1 8	<1 8	<0.36	<3 6	<3 6	<0 36	<0 36	0 4	<0 36	<18	<3 6	<72
n-Butylbenzene	<1 9	<1.9	<1 9	<0 37	<3 7	<3 7	<0 37	<0 37	<0 37	<0 37	<19	<3 7	<74
n-Propylbenzene	<2 1	<2 1	<2 1	<0 41	<4 1	<4 1	<0 41	<0 41	<0 41	<0 41	<21	<4 1	<82
P-Cymene (P-Isopropyltoluene)	<1 7	<1.7	<1 7	<0 34	<3 4	<3 4	<0 34	<0 34	<0 34	<0 34	<17	<3 4	<68
sec-Butylbenzene	<1 9	<1 9	<1 9	<0.37	<3 7	<3.7	<0.37	<0 37	<0 37	<0 37	<19	<3 7	<74
Styrene	<1.9	<1 9	<1.9	<0 37	<3 7	<3 7	<0 37	<0 37	<0 37	<0 37	<19	<3.7	<74
tert-Butylbenzene	<2 1	<2 1	<2 1	<0 41	<4 1	<4 1	<0 41	<0 41	<0 41	<0 41	<21	<4 1	<82

Table 3
Summary of Laboratory Chemical Results - VOCs
Former McKesson Chemical Company
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-23
Sampling Date	12/6/06	12/5/06	12/6/06	12/4/06	12/5/06	12/5/06	12/5/06	12/5/06	12/5/06	12/5/06	12/6/06	12/5/06	12/6/06
Tetrachloroethene	190	210	49	150	210	180	200	150	140	110	51	300	2600
Toluene	<1 8	<1 8	<1 8	<0 36	<3 6	<3 6	<0 36	<0 36	<0 36	<0 36	35	<3 6	210
trans-1,2-Dichloroethene	<2.2	<2 2	<2 2	<0 43	<4 3	<4 3	0 45	0 49	0 87	0 58	<22	<4 3	<86
trans-1,3-Dichloropropene	<2	<2	<2	<0 39	<3 9	<3 9	<0 39	<0 39	<0 39	<0 39	<20	<3 9	<78
Trichloroethene	120	81	34	160	120	96	64	150	42	41	46	82	670
Trichlorofluoromethane	26	10	<3	31	6 7	<6	1.8	26	1.2	2 5	<30	<6	<120
Vinyl Acetate	<4 5	<4 5	<4 5	<0 9	<9	<9	<0 9	<0 9	<0 9	<0 9	<45	<9	<180
Vinyl Chloride	<2 2	<2 2	<2 2	<0 43	260	59	4 8	8 1	5.7	1 6	140	77	150
Xylenes (total)	<5.6	<5 6	<5.6	<1 1	<11	<11	<1 1	<1 1	4 1	<1.1	<56	<11	<220

MCK0067142

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

Sampling Zone	A1 Zone				
Sampling Point	SB-36	EW-01	PS-INJ	PS-S1	PS-S2
Sampling Date	12/5/06	12/4/06	12/5/06	12/4/06	12/6/06
1,1,1,2-Tetrachloroethane	<19	<3 7	<19	NS	<3700
1,1,1-Trichloroethane	<23	250	1800	NS	470000
1,1,2,2-Tetrachloroethane	<19	<3 7	<19	NS	<3700
1,1,2-Trichloro-2,2,2-Trifluoroethane	29	38	43	NS	<4900
1,1,2-Trichloroethane	<20	<4	<20	NS	<4000
1,1-Dichloroethane	1100	270	250	NS	7600
1,1-Dichloroethene	480	270	310	NS	130000
1,1-Dichloropropene	<23	<4 6	<23	NS	<4600
1,2,3-Trichlorobenzene	<20	<3 9	<20	NS	<3900
1,2,3-Trichloropropane	<21	<4 1	<21	NS	<4100
1,2,4-Trichlorobenzene	<23	<4 5	<23	NS	<4500
1,2,4-Trimethylbenzene	<18	<3 6	27	NS	<3600
1,2-Dibromo-3-Chloropropane (DBCP)	<38	<7 6	<38	NS	<7600
1,2-Dibromoethane (EDB)	<19	<3 8	<19	NS	<3800
1,2-Dichlorobenzene	<18	<3 6	<18	NS	<3600
1,2-Dichloroethane	<17	14	25	NS	13000
1,2-Dichloropropane	<20	<4	<20	NS	<4000
1,3,5-Trimethylbenzene	<20	<4	<20	NS	<4000
1,3-Dichlorobenzene	<17	<3 3	<17	NS	<3300
1,3-Dichloropropane	<21	<4 1	<21	NS	<4100
1,4-Dichlorobenzene	<19	<3 7	<19	NS	<3700
1,4-Dioxane (P-Dioxane)	640	120	220	NS	26000
2,2-Dichloropropane	<19	<3 8	<19	NS	<3800
2-Chlorotoluene	<20	<4	<20	NS	<4000
4-Chlorotoluene	<19	<3 8	<19	NS	<3800
4-Methyl-2-Pentanone	<75	<15	<75	NS	<15000
Acetone	<110	22	840	NS	620000
Benzene	<21	<4 2	<21	NS	<4200

MCK0067143

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

Sampling Zone	A1 Zone				
Sampling Point	SB-36	EW-01	PS-INJ	PS-S1	PS-S2
Sampling Date	12/5/06	12/4/06	12/5/06	12/4/06	12/6/06
Bromobenzene	<20	<4	<20	NS	<4000
Bromochloromethane	<20	<4	<20	NS	<4000
Bromodichloromethane	<20	<4	<20	NS	<4000
Bromoform	<21	<4 1	<21	NS	<4100
Bromomethane	<31	<6 1	<31	NS	<6100
Carbon Tetrachloride	<24	<4 8	<24	NS	<4800
Chlorobenzene	<18	<3 6	<18	NS	<3600
Chloroethane	<23	6 4	<23	NS	<4600
Chloroform	<20	5 3	<20	NS	<4000
Chloromethane	<20	<4	<20	NS	<4000
cis-1,2-Dichloroethene	770	350	200	NS	23000
cis-1,3-Dichloropropene	<17	<3 4	<17	NS	<3400
Dibromochloromethane	<17	<3 3	<17	NS	<3300
Dibromomethane	<20	<3 9	<20	NS	<3900
Dichlorodifluoromethane (Freon 12)	<24	<4 8	<24	NS	<4800
Ethylbenzene	<21	<4 1	<21	NS	<4100
Hexachlorobutadiene	<23	<4 6	<23	NS	<4600
Isopropylbenzene (cumene)	<17	<3 4	<17	NS	<3400
Methyl Ethyl Ketone (2-Butanone)	<85	<17	<85	NS	71000
Methylene Chloride	<22	16	1100	NS	470000
Methyl-tert-butylether	<36	<7 1	<36	NS	<7100
Naphthalene	<18	<3 6	<18	NS	<3600
n-Butylbenzene	<19	<3 7	<19	NS	<3700
n-Propylbenzene	<21	<4 1	<21	NS	<4100
P-Cymene (P-Isopropyltoluene)	<17	<3.4	<17	NS	<3400
sec-Butylbenzene	<19	<3 7	<19	NS	<3700
Styrene	<19	<3 7	<19	NS	<3700
tert-Butylbenzene	<21	<4 1	<21	NS	<4100

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

Sampling Zone	A1 Zone				
Sampling Point	SB-36	EW-01	PS-INJ	PS-S1	PS-S2
Sampling Date	12/5/06	12/4/06	12/5/06	12/4/06	12/6/06
Tetrachloroethene	200	290	1000	NS	66000
Toluene	<18	10	99	NS	20000
trans-1,2-Dichloroethene	<22	<4 3	<22	NS	<4300
trans-1,3-Dichloropropene	<20	<3 9	<20	NS	<3900
Trichloroethene	110	110	310	NS	37000
Trichlorofluoromethane	<30	9 5	<30	NS	<6000
Vinyl Acetate	<45	<9	<45	NS	<9000
Vinyl Chloride	61	44	140	NS	<4300
Xylenes (total)	<56	<11	<56	NS	<11000

MCK0067145

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

Sampling Zone	Shallow Zone						A2 Zone			
Sampling Point	MW-8s	MW-9s	MW-10s	MW-12s	SB-32	SB-37	SB-17A	SB-17B	SB-23A	SB-23B
Sampling Date	12/4/06	12/4/06	12/4/06	12/4/06	12/5/06	12/4/06	12/4/06	12/4/06	12/4/06	12/4/06
1,1,1,2-Tetrachloroethane	DRY	DRY	DRY	NS	<3.7	DRY	<0 37	<0 37	<0 37	<0 37
1,1,1-Trichloroethane	DRY	DRY	DRY	NS	<4 6	DRY	<0 46	<0 46	<0 46	<0 46
1,1,2,2-Tetrachloroethane	DRY	DRY	DRY	NS	<3 7	DRY	<0 37	<0 37	<0 37	<0 37
1,1,2-Trichloro-2,2,2-Trifluoroethane	DRY	DRY	DRY	NS	<4 9	DRY	7 2	5 3	4 1	41
1,1,2-Trichloroethane	DRY	DRY	DRY	NS	<4	DRY	<0 4	<0 4	<0 4	<0 4
1,1-Dichloroethane	DRY	DRY	DRY	NS	200	DRY	<0 35	<0 35	<0 35	<0 35
1,1-Dichloroethene	DRY	DRY	DRY	NS	50	DRY	1 6	1 5	0 89	9 8
1,1-Dichloropropene	DRY	DRY	DRY	NS	<4 6	DRY	<0 46	<0 46	<0 46	<0 46
1,2,3-Trichlorobenzene	DRY	DRY	DRY	NS	<3 9	DRY	<0 39	<0 39	<0 39	<0 39
1,2,3-Trichloropropane	DRY	DRY	DRY	NS	<4 1	DRY	<0 41	<0 41	<0 41	<0 41
1,2,4-Trichlorobenzene	DRY	DRY	DRY	NS	<4 5	DRY	<0 45	<0 45	<0 45	<0 45
1,2,4-Trimethylbenzene	DRY	DRY	DRY	NS	<3 6	DRY	<0 36	<0 36	<0 36	<0 36
1,2-Dibromo-3-Chloropropane (DBCP)	DRY	DRY	DRY	NS	<7 6	DRY	<0 76	<0 76	<0 76	<0 76
1,2-Dibromoethane (EDB)	DRY	DRY	DRY	NS	<3 8	DRY	<0 38	<0 38	<0 38	<0 38
1,2-Dichlorobenzene	DRY	DRY	DRY	NS	<3 6	DRY	<0 36	<0 36	<0 36	<0 36
1,2-Dichloroethane	DRY	DRY	DRY	NS	<3 3	DRY	<0,33	<0 33	<0 33	<0 33
1,2-Dichloropropane	DRY	DRY	DRY	NS	<4	DRY	<0 4	<0 4	<0 4	<0 4
1,3,5-Trimethylbenzene	DRY	DRY	DRY	NS	<4	DRY	<0 4	<0 4	<0 4	<0 4
1,3-Dichlorobenzene	DRY	DRY	DRY	NS	<3 3	DRY	<0 33	<0 33	<0 33	<0 33
1,3-Dichloropropane	DRY	DRY	DRY	NS	<4 1	DRY	<0 41	<0 41	<0 41	<0 41
1,4-Dichlorobenzene	DRY	DRY	DRY	NS	<3.7	DRY	<0 37	<0 37	<0 37	<0 37
1,4-Dioxane (P-Dioxane)	DRY	DRY	DRY	NS	29	DRY	<0 41	<0 41	<0 41	0 6
2,2-Dichloropropane	DRY	DRY	DRY	NS	<3.8	DRY	<0 38	<0 38	<0 38	<0 38
2-Chlorotoluene	DRY	DRY	DRY	NS	<4	DRY	<0 4	<0 4	<0 4	<0 4
4-Chlorotoluene	DRY	DRY	DRY	NS	<3 8	DRY	<0 38	<0 38	<0 38	<0 38
4-Methyl-2-Pentanone	DRY	DRY	DRY	NS	<15	DRY	<1 5	<1 5	<1 5	<1 5
Acetone	DRY	DRY	DRY	NS	<22	DRY	<2 2	<2 2	<2 2	<2 2

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

Sampling Zone	Shallow Zone						A2 Zone			
Sampling Point	MW-8s	MW-9s	MW-10s	MW-12s	SB-32	SB-37	SB-17A	SB-17B	SB-23A	SB-23B
Sampling Date	12/4/06	12/4/06	12/4/06	12/4/06	12/5/06	12/4/06	12/4/06	12/4/06	12/4/06	12/4/06
Benzene	DRY	DRY	DRY	NS	<4 2	DRY	<0 42	<0 42	<0.42	<0 42
Bromobenzene	DRY	DRY	DRY	NS	<4	DRY	<0 4	<0 4	<0 4	<0 4
Bromochloromethane	DRY	DRY	DRY	NS	<4	DRY	<0 4	<0 4	<0 4	<0 4
Bromodichloromethane	DRY	DRY	DRY	NS	<4	DRY	<0 4	<0 4	<0 4	<0.4
Bromoform	DRY	DRY	DRY	NS	<4 1	DRY	<0 41	<0 41	<0 41	<0 41
Bromomethane	DRY	DRY	DRY	NS	<6 1	DRY	<0 61	<0 61	<0 61	<0 61
Carbon Tetrachloride	DRY	DRY	DRY	NS	<4 8	DRY	<0 48	<0 48	<0 48	<0 48
Chlorobenzene	DRY	DRY	DRY	NS	<3 6	DRY	<0 36	<0 36	<0 36	<0 36
Chloroethane	DRY	DRY	DRY	NS	<4 6	DRY	<0 46	<0 46	<0 46	<0 46
Chloroform	DRY	DRY	DRY	NS	<4	DRY	<0 4	0 78	<0 4	0 69
Chloromethane	DRY	DRY	DRY	NS	<4	DRY	<0 4	<0 4	<0 4	<0 4
cis-1,2-Dichloroethene	DRY	DRY	DRY	NS	140	DRY	<0 39	0 46	<0 39	2.1
cis-1,3-Dichloropropene	DRY	DRY	DRY	NS	<3 4	DRY	<0 34	<0 34	<0 34	<0 34
Dibromochloromethane	DRY	DRY	DRY	NS	<3 3	DRY	<0 33	<0 33	<0 33	<0 33
Dibromomethane	DRY	DRY	DRY	NS	<3 9	DRY	<0 39	<0 39	<0 39	<0 39
Dichlorodifluoromethane (Freon 12)	DRY	DRY	DRY	NS	<4 8	DRY	<0 48	<0 48	<0 48	<0 48
Ethylbenzene	DRY	DRY	DRY	NS	<4 1	DRY	<0 41	<0 41	<0 41	<0 41
Hexachlorobutadiene	DRY	DRY	DRY	NS	<4 6	DRY	<0 46	<0 46	<0 46	<0 46
Isopropylbenzene (cumene)	DRY	DRY	DRY	NS	<3 4	DRY	<0 34	<0 34	<0 34	<0 34
Methyl Ethyl Ketone (2-Butanone)	DRY	DRY	DRY	NS	<17	DRY	<1 7	<1 7	1 7	<1 7
Methylene Chloride	DRY	DRY	DRY	NS	<4.3	DRY	<0 43	<0 43	<0 43	<0.43
Methyl-tert-butylether	DRY	DRY	DRY	NS	<7 1	DRY	<0 71	<0 71	<0 71	<0 71
Naphthalene	DRY	DRY	DRY	NS	<3 6	DRY	<0 36	<0 36	<0 36	<0 36
n-Butylbenzene	DRY	DRY	DRY	NS	<3 7	DRY	<0 37	<0.37	<0 37	<0 37
n-Propylbenzene	DRY	DRY	DRY	NS	<4 1	DRY	<0 41	<0 41	<0 41	<0 41
P-Cymene (P-Isopropyltoluene)	DRY	DRY	DRY	NS	<3 4	DRY	<0 34	<0 34	<0 34	<0 34
sec-Butylbenzene	DRY	DRY	DRY	NS	<3 7	DRY	<0 37	<0 37	<0 37	<0 37

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

Sampling Zone	Shallow Zone						A2 Zone			
Sampling Point	MW-8s	MW-9s	MW-10s	MW-12s	SB-32	SB-37	SB-17A	SB-17B	SB-23A	SB-23B
Sampling Date	12/4/06	12/4/06	12/4/06	12/4/06	12/5/06	12/4/06	12/4/06	12/4/06	12/4/06	12/4/06
Styrene	DRY	DRY	DRY	NS	<3 7	DRY	<0 37	<0 37	<0 37	<0 37
tert-Butylbenzene	DRY	DRY	DRY	NS	<4 1	DRY	<0 41	<0 41	<0 41	<0 41
Tetrachloroethene	DRY	DRY	DRY	NS	17	DRY	5 3	6 7	2 9	41
Toluene	DRY	DRY	DRY	NS	<3 6	DRY	<0 36	<0 36	<0 36	<0 36
trans-1,2-Dichloroethene	DRY	DRY	DRY	NS	<4 3	DRY	<0 43	<0 43	<0 43	<0 43
trans-1,3-Dichloropropene	DRY	DRY	DRY	NS	<3 9	DRY	<0 39	<0 39	<0 39	<0 39
Trichloroethene	DRY	DRY	DRY	NS	9 5	DRY	16	57	8 8	110
Trichlorofluoromethane	DRY	DRY	DRY	NS	<6	DRY	2 4	2 3	1 4	18
Vinyl Acetate	DRY	DRY	DRY	NS	<9	DRY	<0 9	<0 9	<0 9	<0 9
Vinyl Chloride	DRY	DRY	DRY	NS	9 8	DRY	<0 43	<0 43	<0 43	<0 43
Xylenes (total)	DRY	DRY	DRY	NS	<11	DRY	<1 1	<1 1	<1 1	<1 1

Notes:

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

NS = Not sampled, Water measured in well appears to be due to condensation or surface water infiltration because water level has not recovered since the third quarter 2006 Well PS-S1 could not be sampled because the water level was below the obstruction in the well

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

MW-11s converted to vapor extraction well on 11 September 2006

Table 4
Fourth Quarter 2006 Analytical Data - Vapor Extraction System
Former McKesson Chemical Company
Santa Fe Springs, California

	E-1 (ug/L)	E-2 (ug/L)	E-3 (ug/L)	MW-11s (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	ND	ND	ND	ND
Butylbenzene	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
2-Chlorotoluene	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,2-Dibromoethane	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	ND	ND	ND	ND
1,1-Dichloroethane	**19**	**4.3**	**2.1**	**63**
1,2-Dichloroethane	**28**	**1.6**	ND	**470**
cis-1,2-Dichloroethene	ND	**8.2**	**3.3**	**74**
trans-1,2-Dichloroethene	ND	ND	ND	ND
1,1-Dichloroethene	**58**	**7.0**	**12**	**4900**
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND
Ethyl benzene	ND	ND	ND	ND
Freon-113	ND	ND	ND	**520**
Heptanone	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND
Isopropylbenzene	ND	ND	ND	ND
Isopropyltoluene	ND	ND	ND	ND
Methyl t-butyl ether (MTBE)	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	**830**
Naphthalene	ND	ND	ND	ND
Propylbenzene	ND	ND	ND	ND
Styrene	ND	ND	ND	ND

Table 4
Fourth Quarter 2006 Analytical Data - Vapor Extraction System
Former McKesson Chemical Company
Santa Fe Springs, California

	E-1 (ug/L)	E-2 (ug/L)	E-3 (ug/L)	MW-11s (ug/L)
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethene	**260**	**44**	**45**	**7100**
Toluene	ND	**2.9**	**1.3**	**660**
1,2,3-Trichlorobenzene	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND
1,1,1-Trichloroethane	**750**	**42**	**18**	**34000**
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethene	**38**	**6.6**	**9.4**	**1200**
Trichlorofluoromethane	ND	ND	ND	**29**
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	ND
Xylenes (total)	ND	ND	ND	**29**
sec-Butylbenzene	ND	ND	ND	ND
tert-Butylbenzene	ND	ND	ND	ND

Figures

MCK0067151

FIGURES

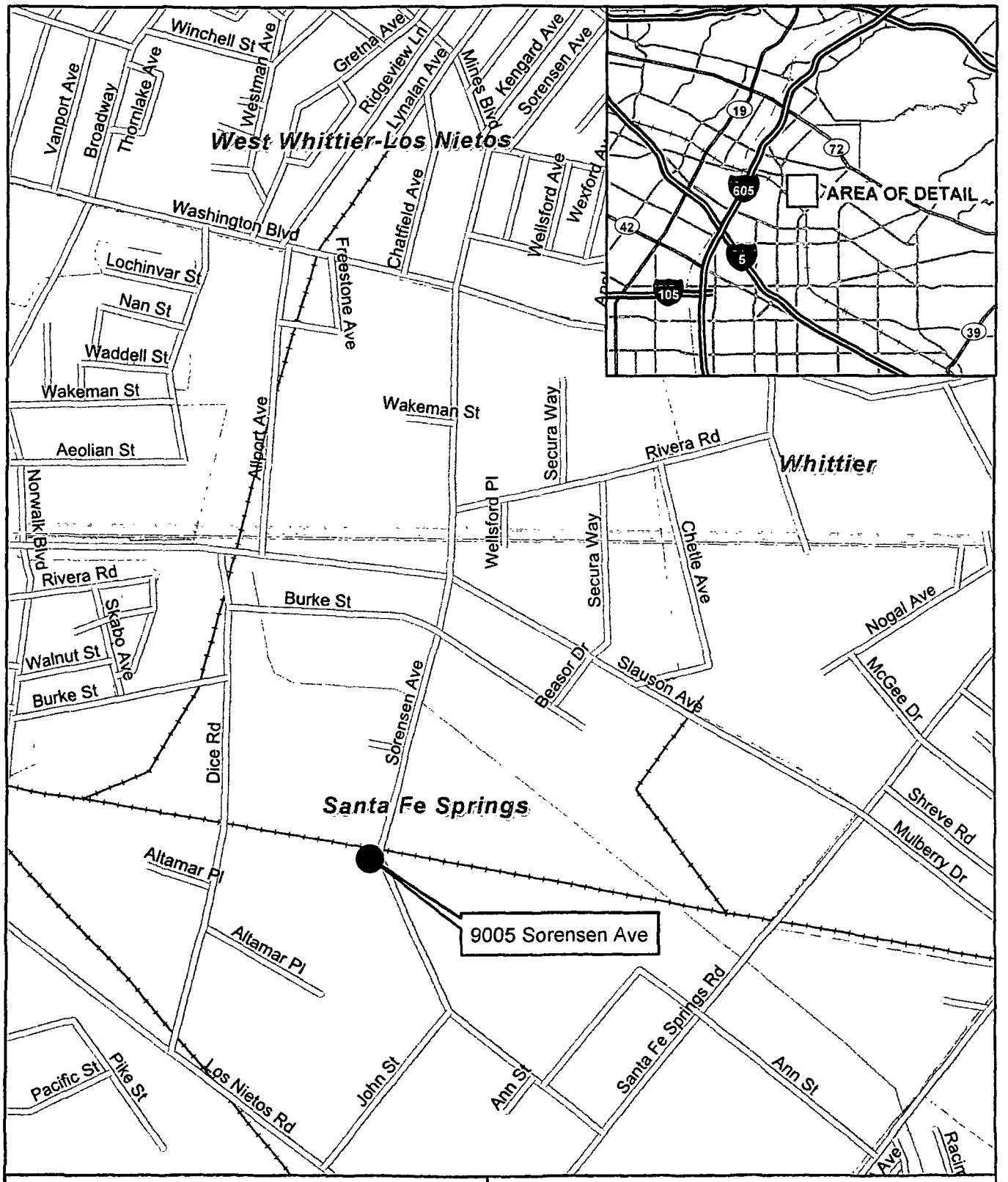
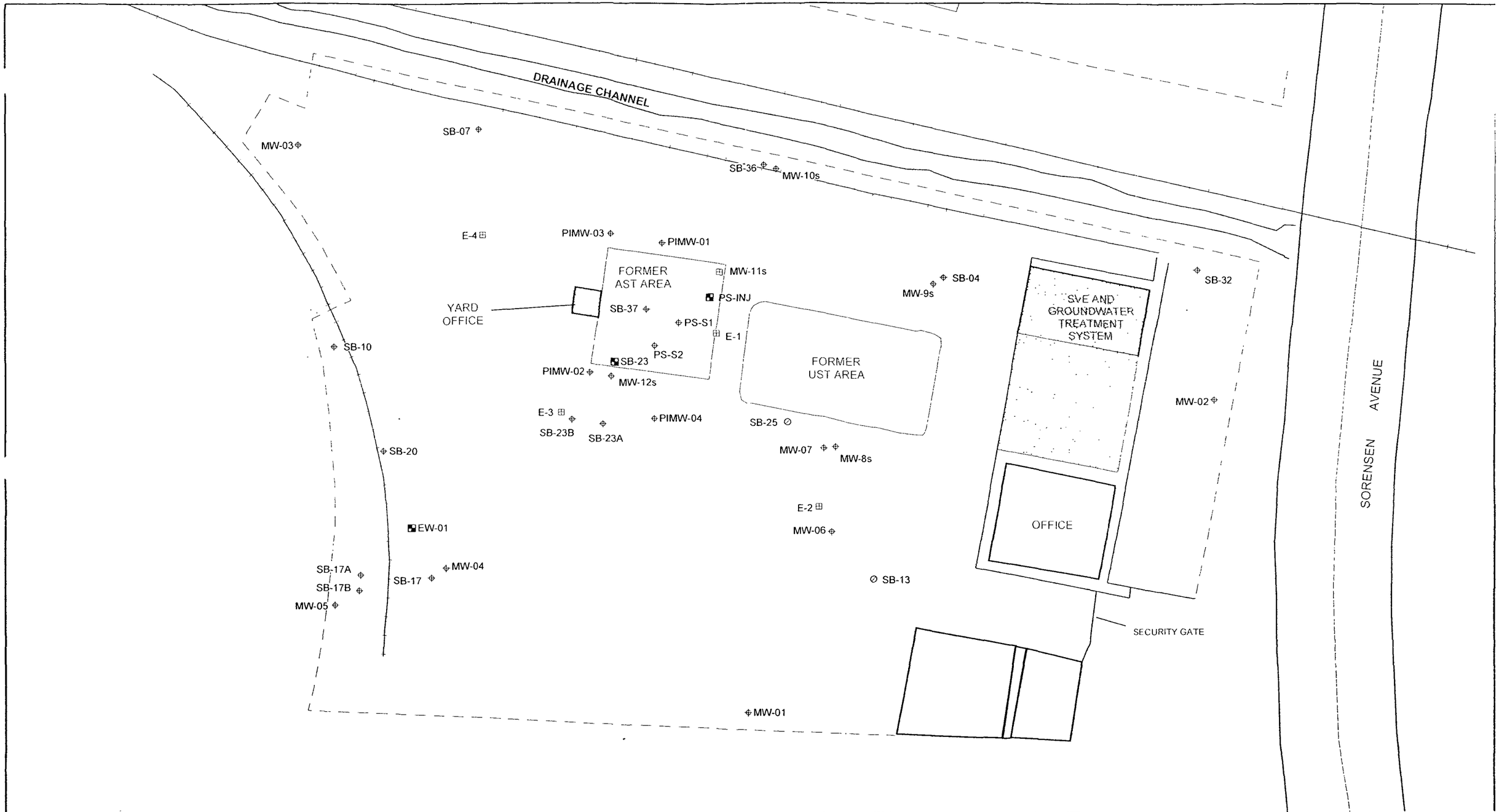


Figure 1
Site Location Map
9005 Sorensen Avenue
Santa Fe Springs, California 90670

Project HA0620	Former McKesson Chemical Company Santa Fe Springs, California	Geosyntec consultants

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



Legend

- MW-01 Well Location and Name
- Groundwater Monitoring Well
- Groundwater Extraction Well
- Vapor Extraction Well
- Abandoned Well
- Concrete Surfacing
- Building
- Cyclone Fence
- Railroad Track

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

0 25 50 Feet

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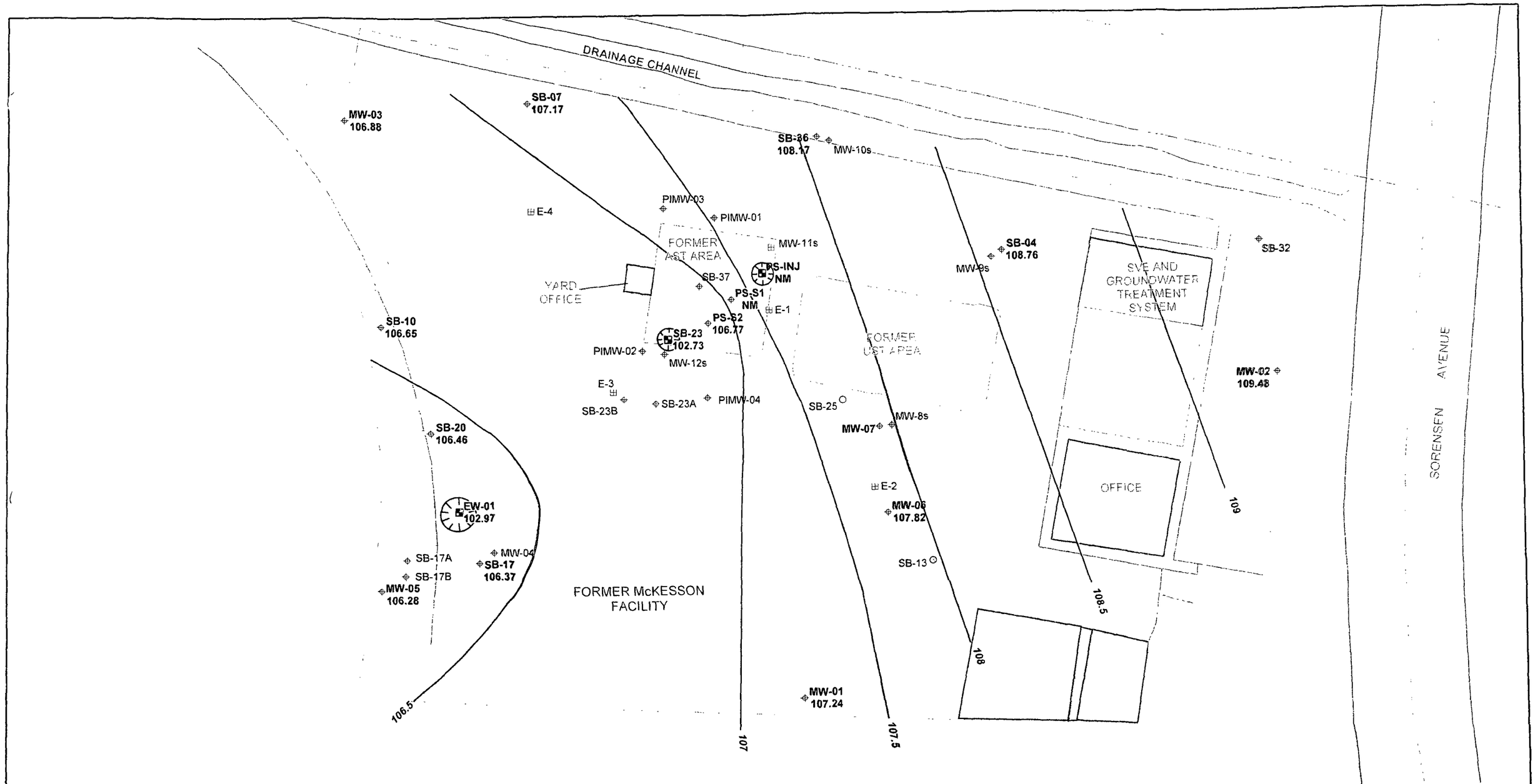
Figure 2

MCK0067154

Site Layout

FORMER McKESSON CHEMICAL COMPANY
SANTA FE SPRINGS, CALIFORNIA

P:\GIS\mckesson\project\2006Q4\SiteDec06.mxd



Notes
–MW-11s was converted to a soil vapor extraction well and PS-INJ was converted to a groundwater extraction well on 11 September 2006 Extraction from PS-INJ began on 11 September 2006
–Groundwater elevation measured at MW-07 was not used in contouring

MCK0067155

Legend

- **MW-01** Well Location and Name
- **107.24** Groundwater Elevation in feet MSL 4 December 2006
- **NM** Not Measured Water level below obstruction in well
- 108 Potentiometric Contour (0 5 foot interval)
- Groundwater Monitoring Well
- Groundwater Extraction Well
- Abandoned Well
- Vapor Extraction Well
- Concrete Surfacing
- Building
- Cyclone Fence
- Railroad Track

N

0 25 50 Feet

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

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Project No HA0620-09

Document No

February 2007

Figure 3

Potentiometric Surface of the Upper Portion A1 Groundwater Zone - 4 December 2006

Former McKesson Chemical Company
Santa Fe Springs, California

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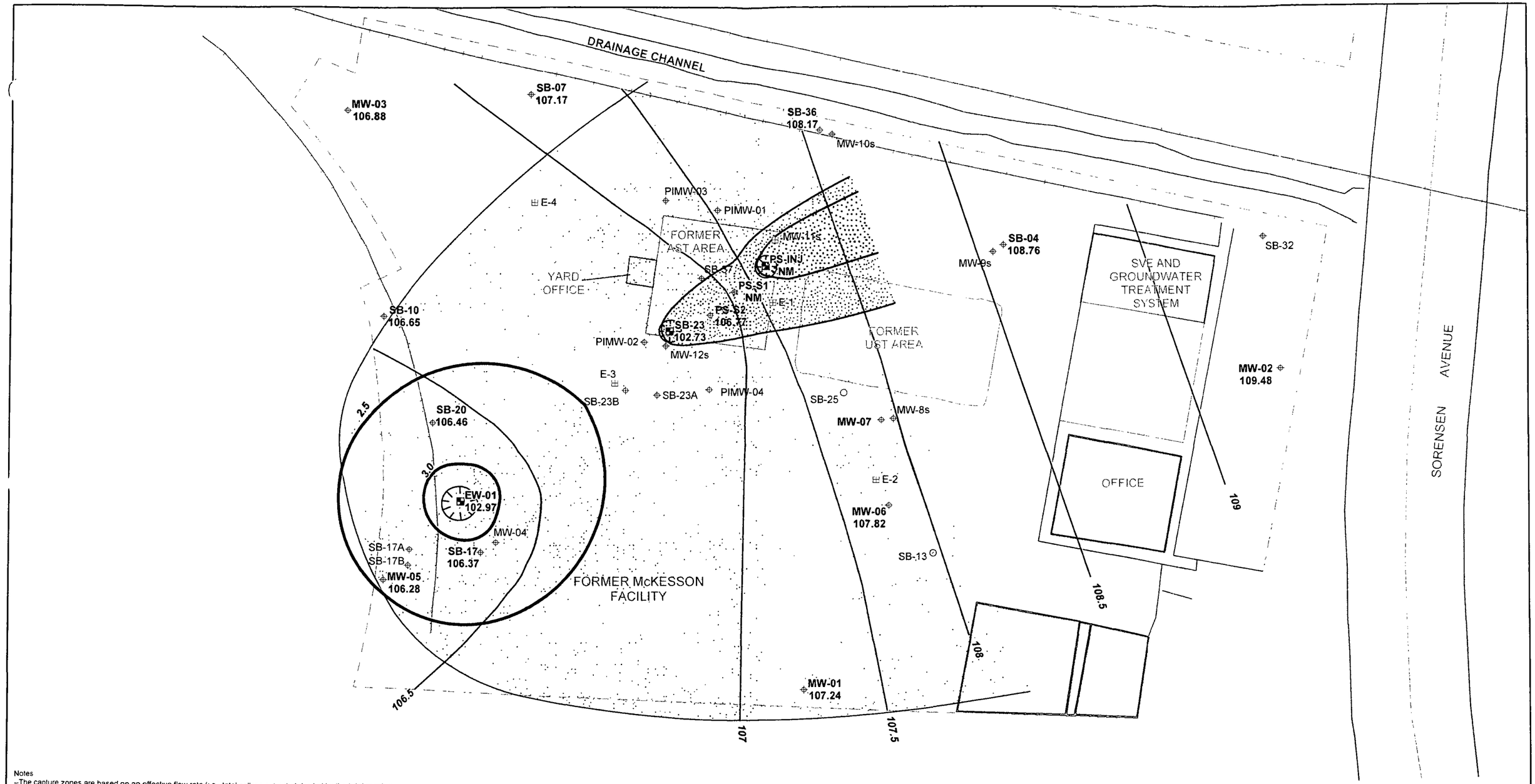

Notes
--The capture zones are based on an effective flow rate (i e , total gallons extracted divided by the total number of days in quarter) As a result, the flow rate for EW-1 was 23 gpm, the flow rate for SB-23 was 3 gpm, and the flow rate for PS-INJ was 3 gpm
--Extraction from PS-INJ began on 11 September 2006
--Groundwater elevation measured at MW-07 was not used in contouring

MCK0067156

Legend

- MW-01 Well Location and Name
- 107.24 Groundwater Elevation in feet MSL 4 December 2006
- NM Not Measured Water level below obstruction in well
- Modeled Drawdown (0 5 foot interval)
- 109 Potentiometric Contour based on water level data (0 5 foot interval)
- EW-1 Hydraulic Capture Zone
- SB-23 Hydraulic Capture Zone
- PS-INJ Hydraulic Capture Zone
- Groundwater Monitoring Well
- Groundwater Extraction Well
- Abandoned Well
- Vapor Extraction Well
- Concrete Surfacing
- Building
- Cyclone Fence
- Railroad Track

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

N

0 25 50 Feet

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February 2007

Figure 4

Hydraulic Capture Zone Groundwater Extraction System - 4 December 2006

Former McKesson Chemical Company
Santa Fe Springs, California

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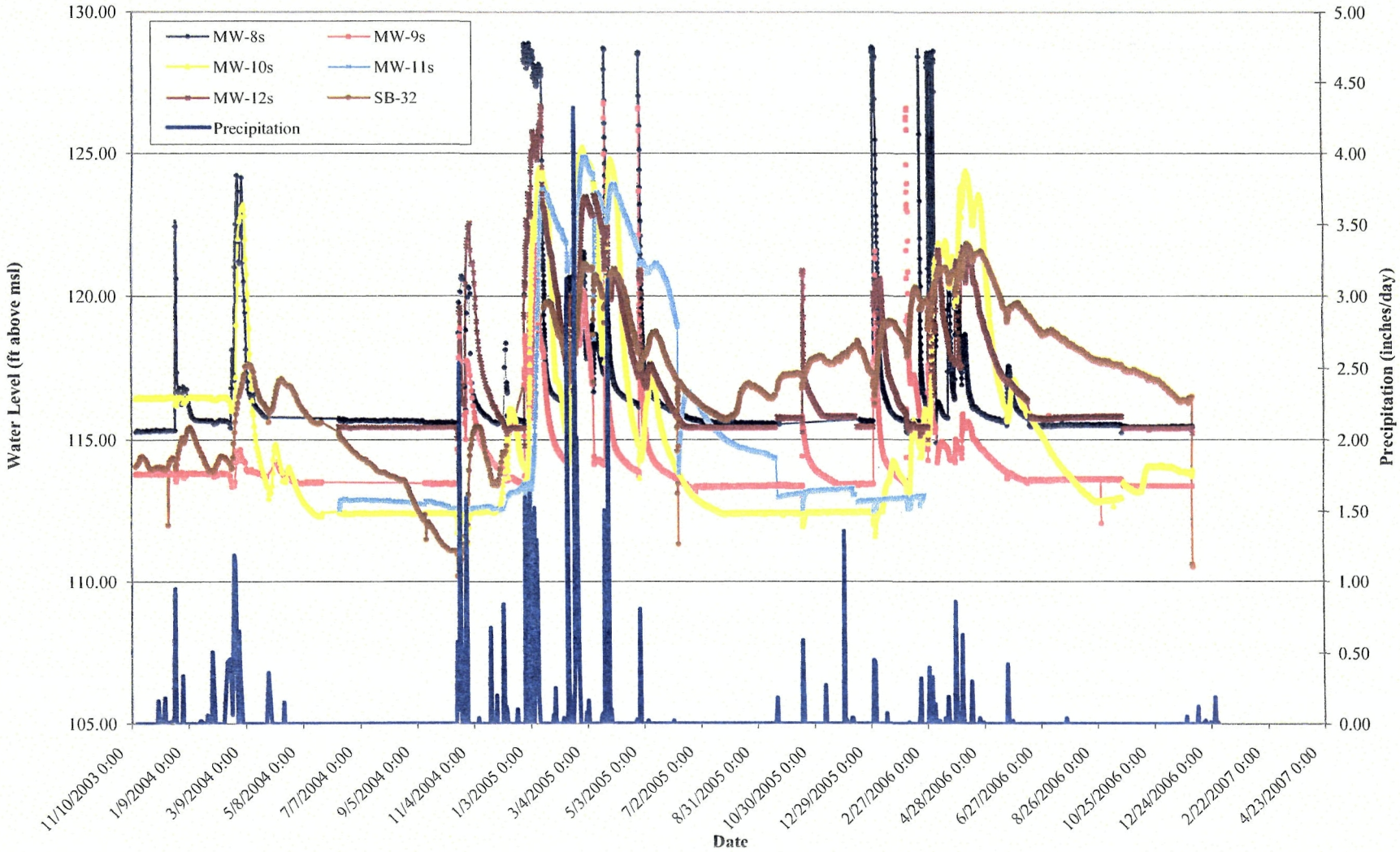
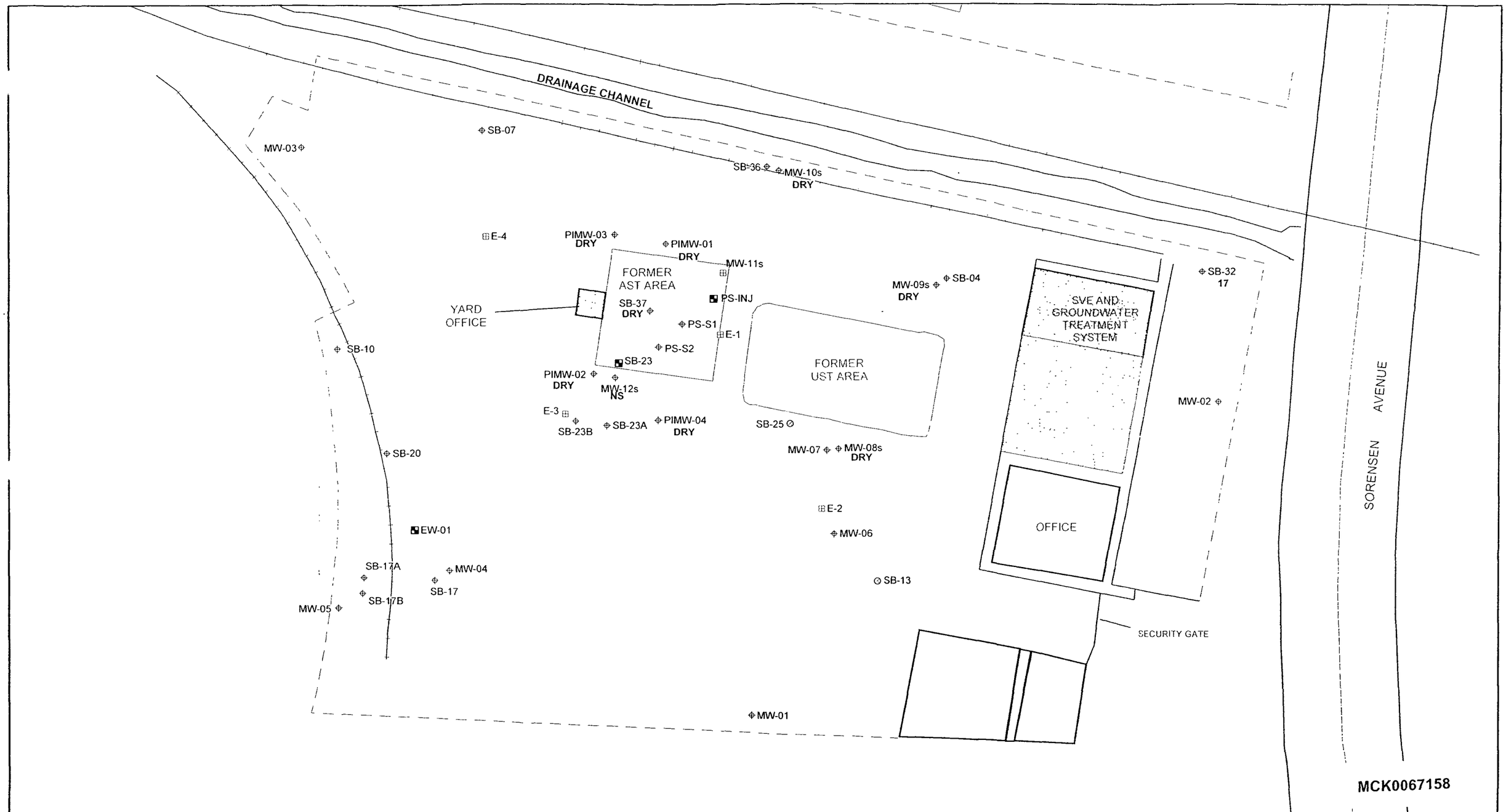
Figure 5
Shallow Monitoring Wells Hydrograph
October 10, 2004 - December 4, 2006
Former McKesson Chemical Company
Santa Fe Springs, California



MW-11s was converted to a vapor extraction well.

MCK0067157



Legend

SB-32	Well Location and Name
17	PCE concentration (ug/L)
PCE	Tetrachloroethene
NS	Not Sampled

- Groundwater Monitoring Well
- Groundwater Extraction Well
- Vapor Extraction Well
- Abandoned Well

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

- Concrete Surfacing
- Building
- Cyclone Fence
- Railroad Track

N

0 25 50 Feet

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Project No. HA0620-09

Document No.

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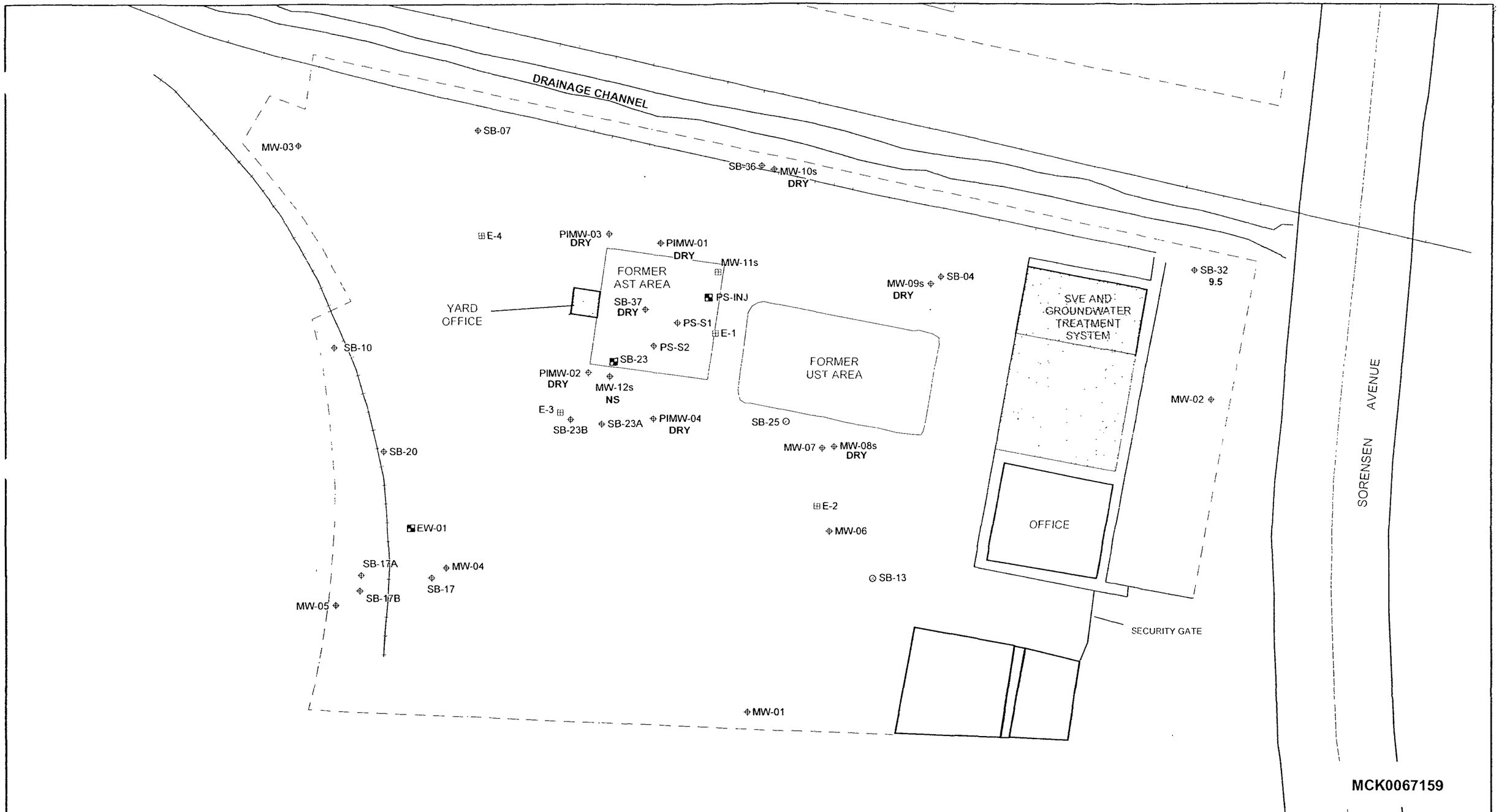
Figure 6

PCE (ug/L) Concentrations in Shallow Groundwater
December 2006
FORMER McKESSON CHEMICAL COMPANY
SANTA FE SPRINGS, CALIFORNIA

P:\GIS\mckesson\projects\2006Q4\1206PCE_Shallow.mxd



Legend

SB-32	Well Location and Name
9.5	TCE concentration (ug/L)
TCE	Trichloroethene
NS	Not Sampled

- Groundwater Monitoring Well
- Groundwater Extraction Well
- Vapor Extraction Well
- Abandoned Well

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

- Concrete Surfacing
- Building
- Cyclone Fence
- Railroad Track

0 25 50 Feet

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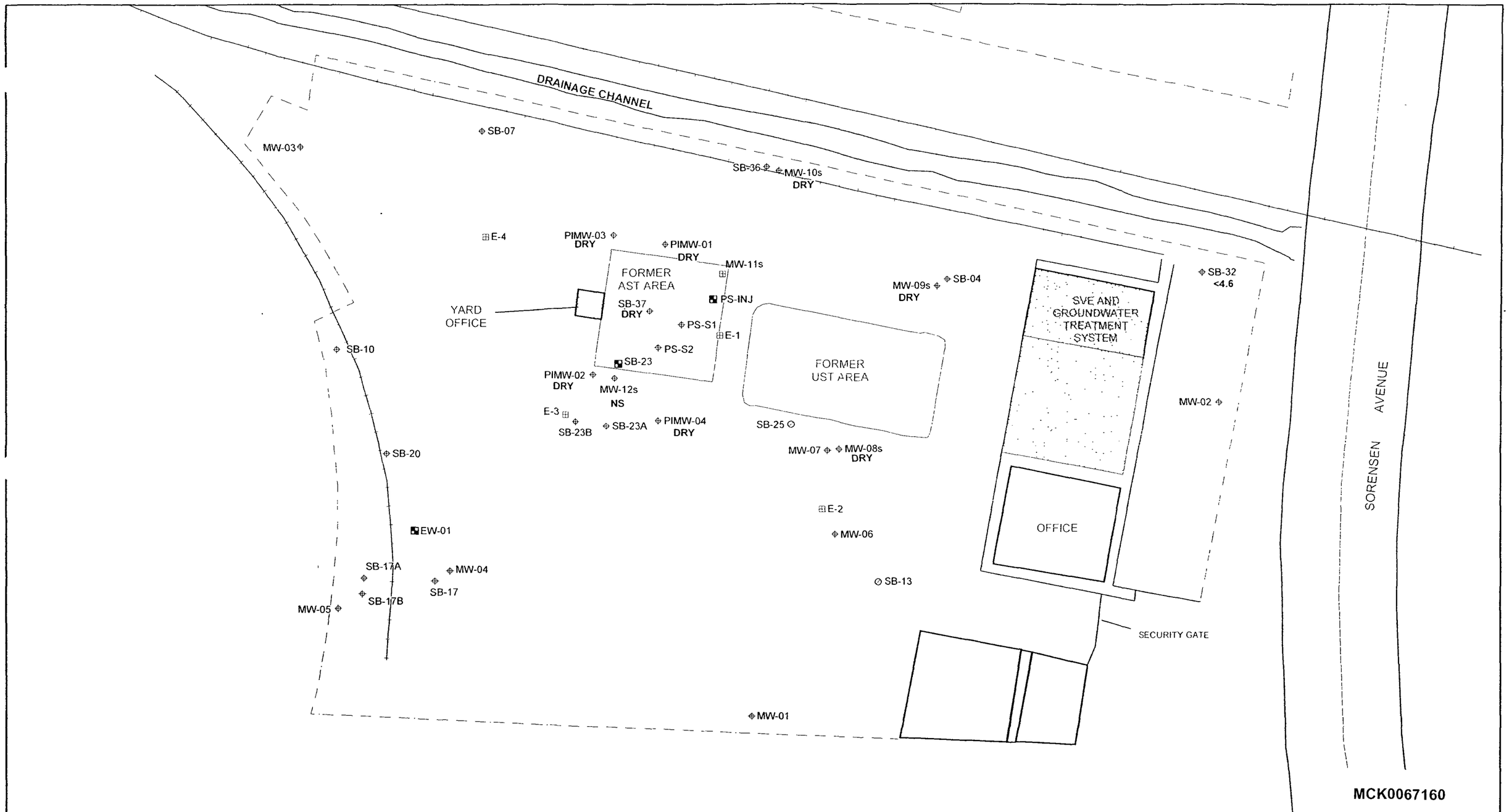
Figure 7

TCE (ug/L) Concentrations in Shallow Groundwater
December 2006
FORMER McKESSON CHEMICAL COMPANY
SANTA FE SPRINGS, CALIFORNIA

P:\GIS\mckesson\projects\2006Q4\1206TCE_Shallow.mxd



Legend

SB-32	Well Location and Name
<4.6	1,1,1-TCA concentration (ug/L)
1,1,1-TCA	1,1,1-Trichloroethane
NS	Not Sampled

- Groundwater Monitoring Well
- Groundwater Extraction Well
- Vapor Extraction Well
- Abandoned Well

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

- Concrete Surfacing
- Building
- Cyclone Fence
- Railroad Track

0 25 50 Feet

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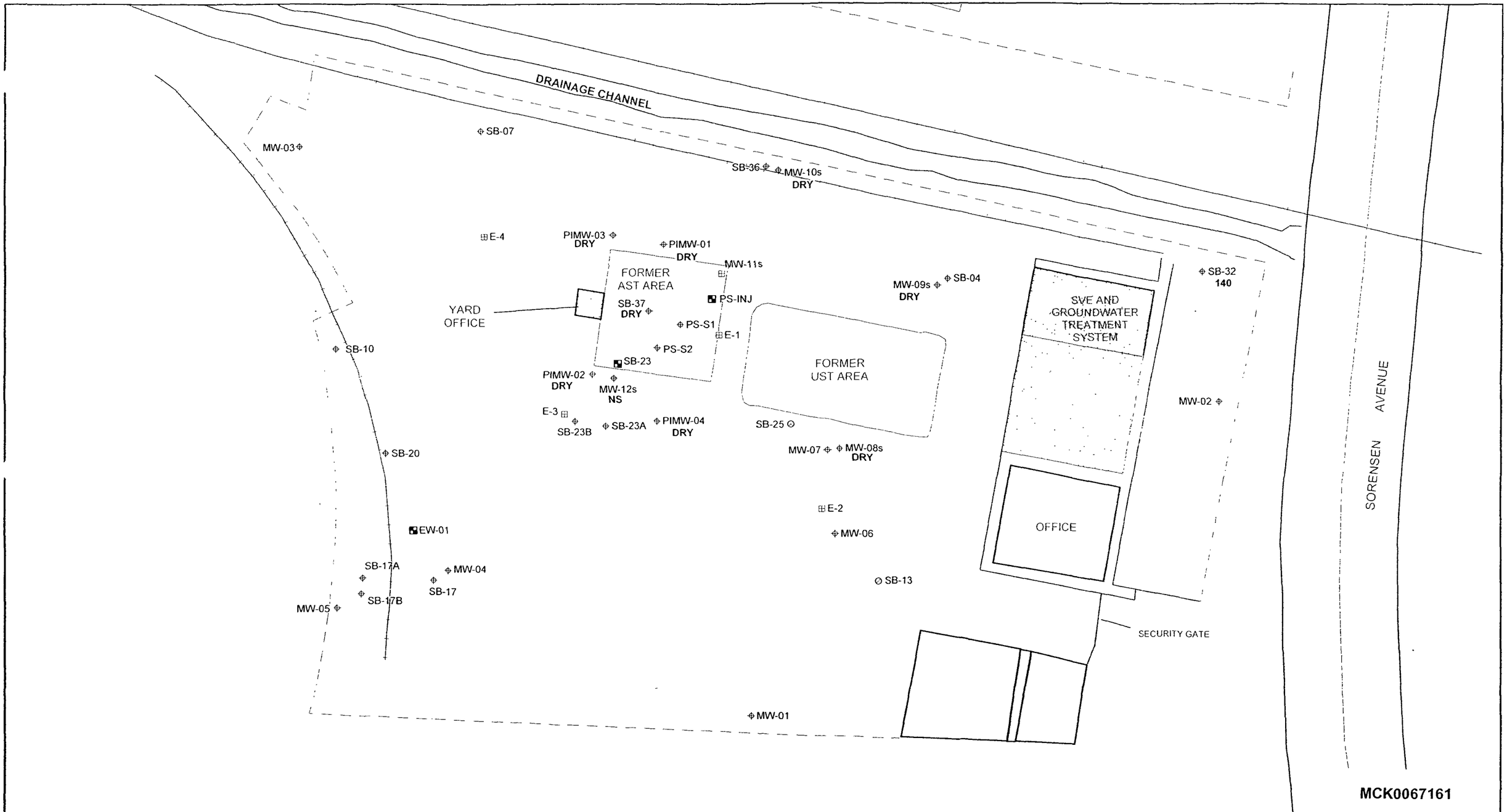
Figure 8

1,1,1-TCA (ug/L) Concentrations in Shallow Groundwater
December 2006
FORMER McKESSON CHEMICAL COMPANY
SANTA FE SPRINGS, CALIFORNIA

P:\GIS\mckesson\projects\2006Q4\1206PTCA_Shallow.mxd



Legend

SB-32	Well Location and Name
140	cis-1,2-DCE concentration (ug/L)
cis-1,2-DCE	cis-1,2-Dichloroethene
NS	Not Sampled

- Groundwater Monitoring Well
- Groundwater Extraction Well
- Vapor Extraction Well
- Abandoned Well

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

- Concrete Surfacing
- Building
- Cyclone Fence
- Railroad Track

0 25 50 Feet

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Document No.

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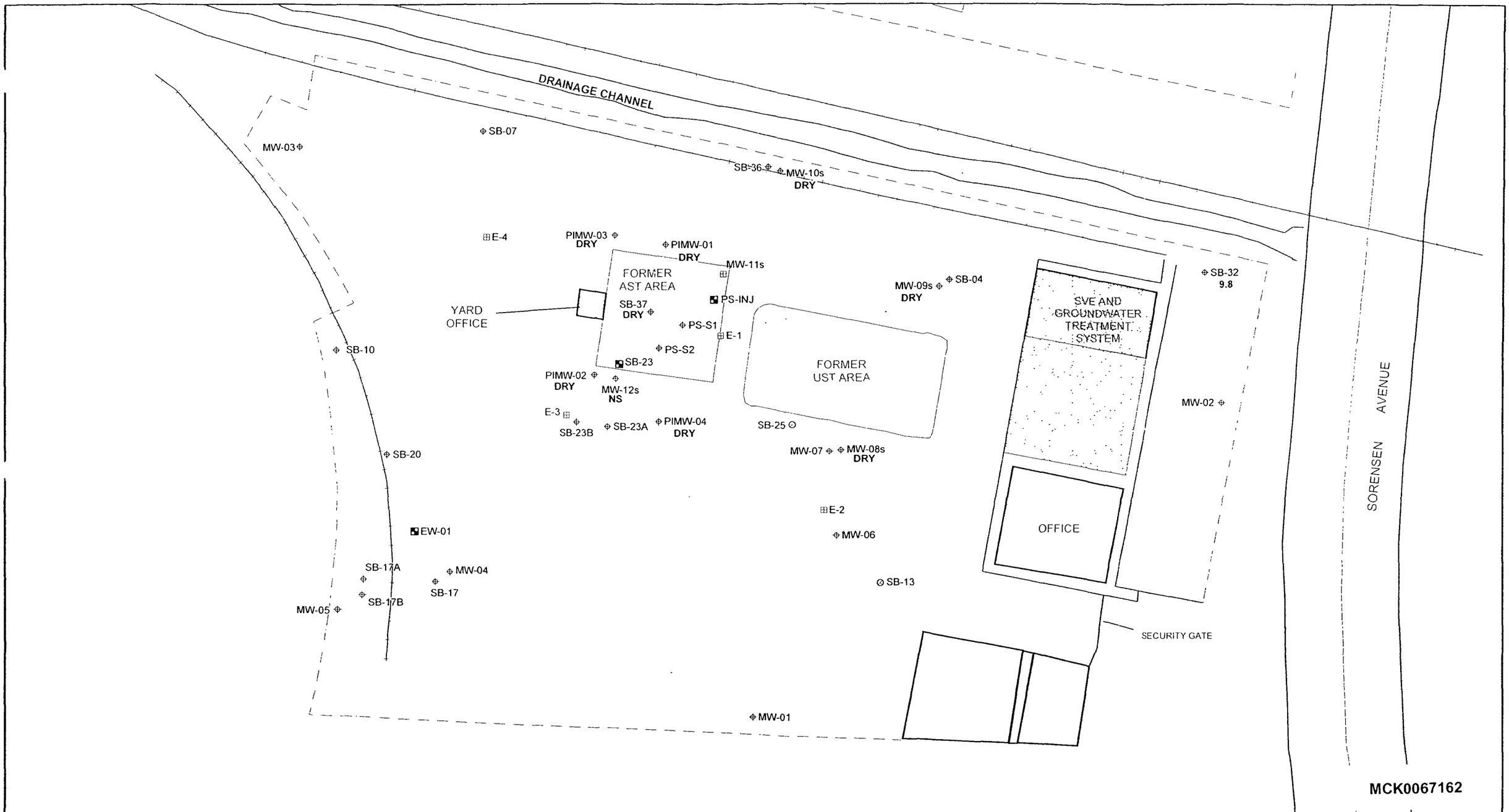
Figure 9

cis-1,2-DCE (ug/L) Concentrations in Shallow Groundwater
December 2006
FORMER McKESSON CHEMICAL COMPANY
SANTA FE SPRINGS, CALIFORNIA

P:\GIS\mckesson\projects\2006Q4\1206DCE_Shallow.mxd



Legend

SB-32	Well Location and Name
9.8	Vinyl Chloride concentration (ug/L)
NS	Not Sampled

- Groundwater Monitoring Well
- Groundwater Extraction Well
- Vapor Extraction Well
- Abandoned Well

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

- Concrete Surfacing
- Building
- Cyclone Fence
- Railroad Track

0 25 50 Feet

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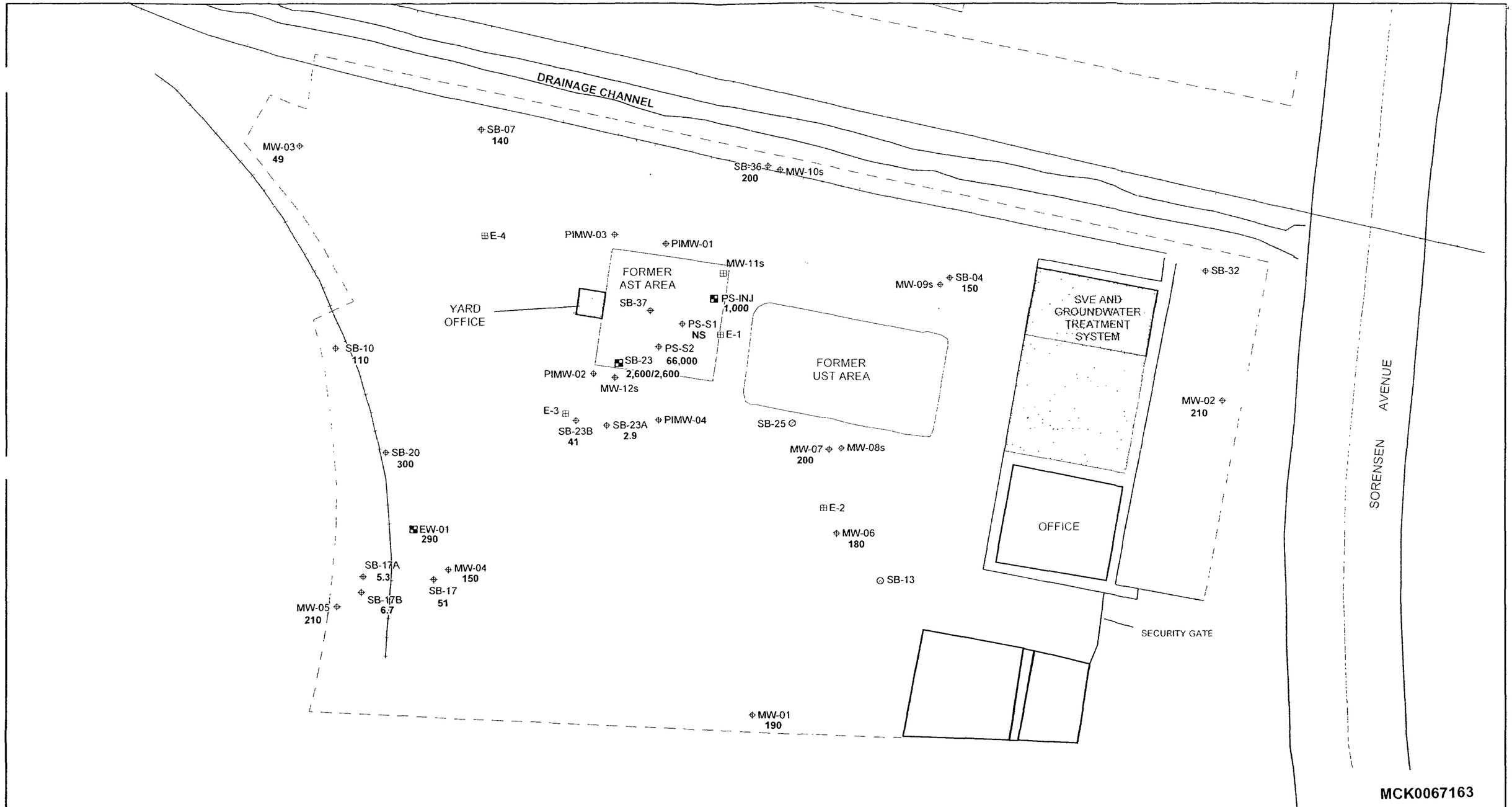
February 2007

Figure 10

Vinyl Chloride (ug/L) Concentrations in Shallow Groundwater
December 2006
FORMER McKESSON CHEMICAL COMPANY
SANTA FE SPRINGS, CALIFORNIA

P:\GIS\mckesson\projects\2006Q4\1206VC_Shallow.mxd



Legend

MW-05	Well Location and Name
210	PCE concentration (ug/L)
PCE	Tetrachloroethene
NS	Not sampled Water level below obstruction in well

- Groundwater Monitoring Well
- Groundwater Extraction Well
- Vapor Extraction Well
- Abandoned Well

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

- Concrete Surfacing
- Building
- Cyclone Fence
- Railroad Track

0 25 50 Feet

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Project No HA0620-09

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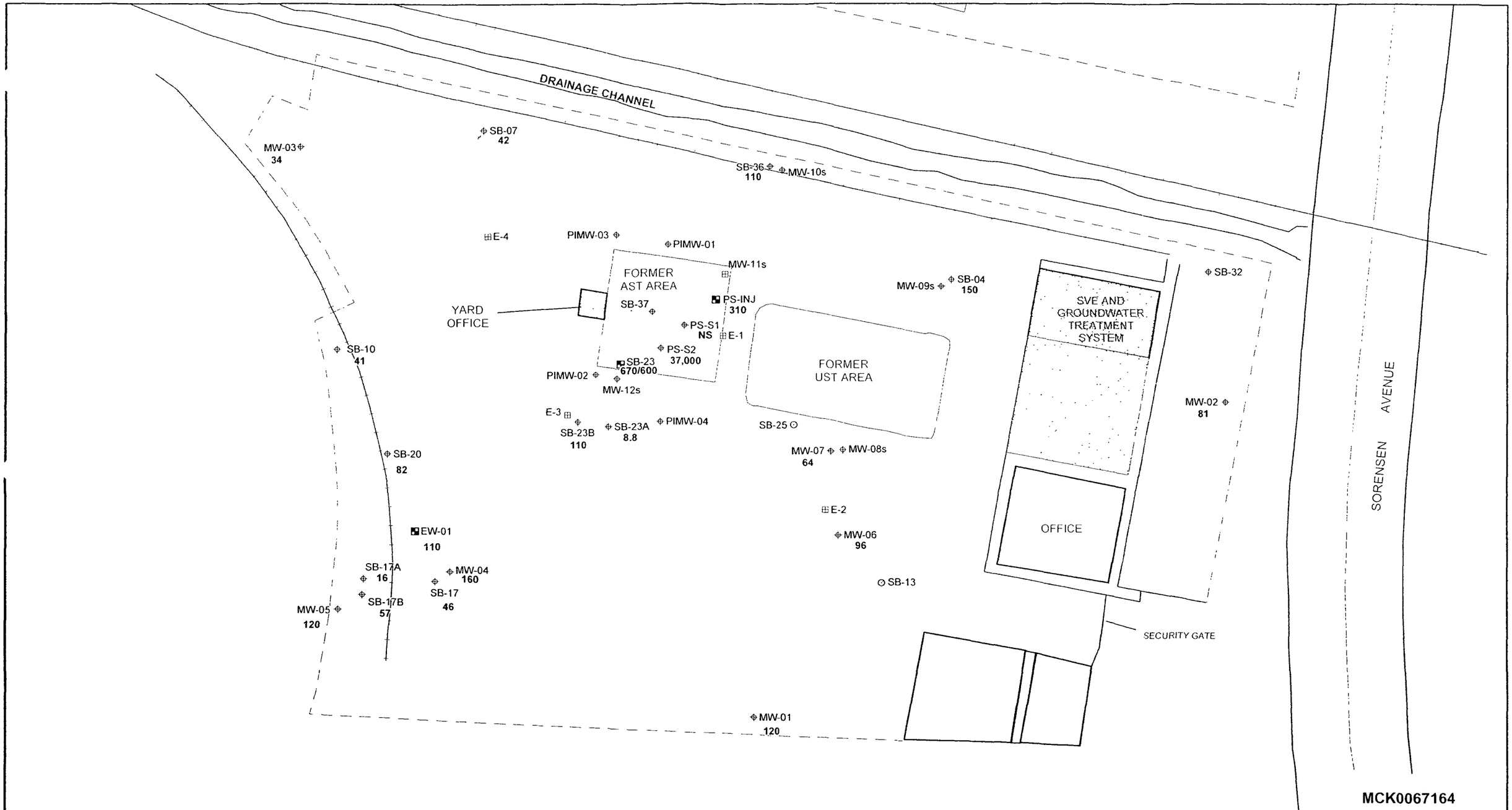
Figure 11

PCE (ug/L) Concentrations in
A1 & A2 Zone Groundwater
December 2006
FORMER McKESSON CHEMICAL COMPANY
SANTA FE SPRINGS, CALIFORNIA

P:\GIS\mckesson\projects\2006Q4\1206PCE_ZonesA1A2.mxd



Legend

MW-05	Well Location and Name
120	TCE concentration (ug/L)
TCE	Trichloroethene
NS	Not sampled Water level below obstruction in well

- Groundwater Monitoring Well
- Groundwater Extraction Well
- Vapor Extraction Well
- Abandoned Well

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

- Concrete Surfacing
- Building
- Cyclone Fence
- Railroad Track

0 25 50 Feet

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Project No. HA0620-09

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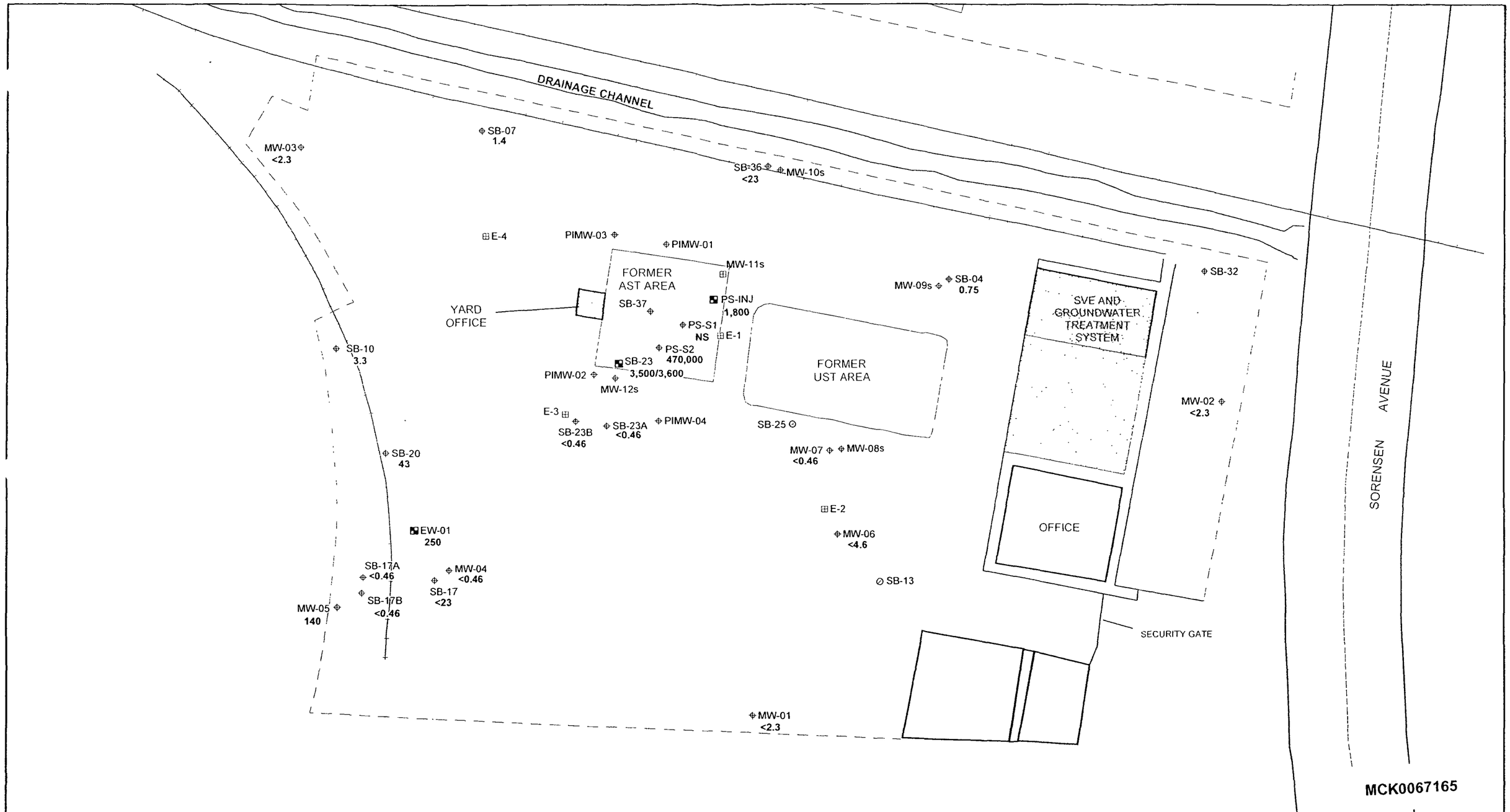
Figure 12

TCE (ug/L) Concentrations in
A1 & A2 Zone Groundwater
December 2006
FORMER McKESSON CHEMICAL COMPANY
SANTA FE SPRINGS, CALIFORNIA

P:\GIS\mckesson\projects\2006Q4\1206TCE_ZonesA1A2.mxd



Legend

MW-05	Well Location and Name
140	1,1,1-TCA concentration (ug/L)
1,1,1-TCA	1,1,1-Trichloroethane
NS	Not sampled Water level below obstruction in well

- Groundwater Monitoring Well
- Groundwater Extraction Well
- Vapor Extraction Well
- Abandoned Well

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

- Concrete Surfacing
- Building
- Cyclone Fence
- Railroad Track

0 25 50 Feet

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Project No. HA0620-09

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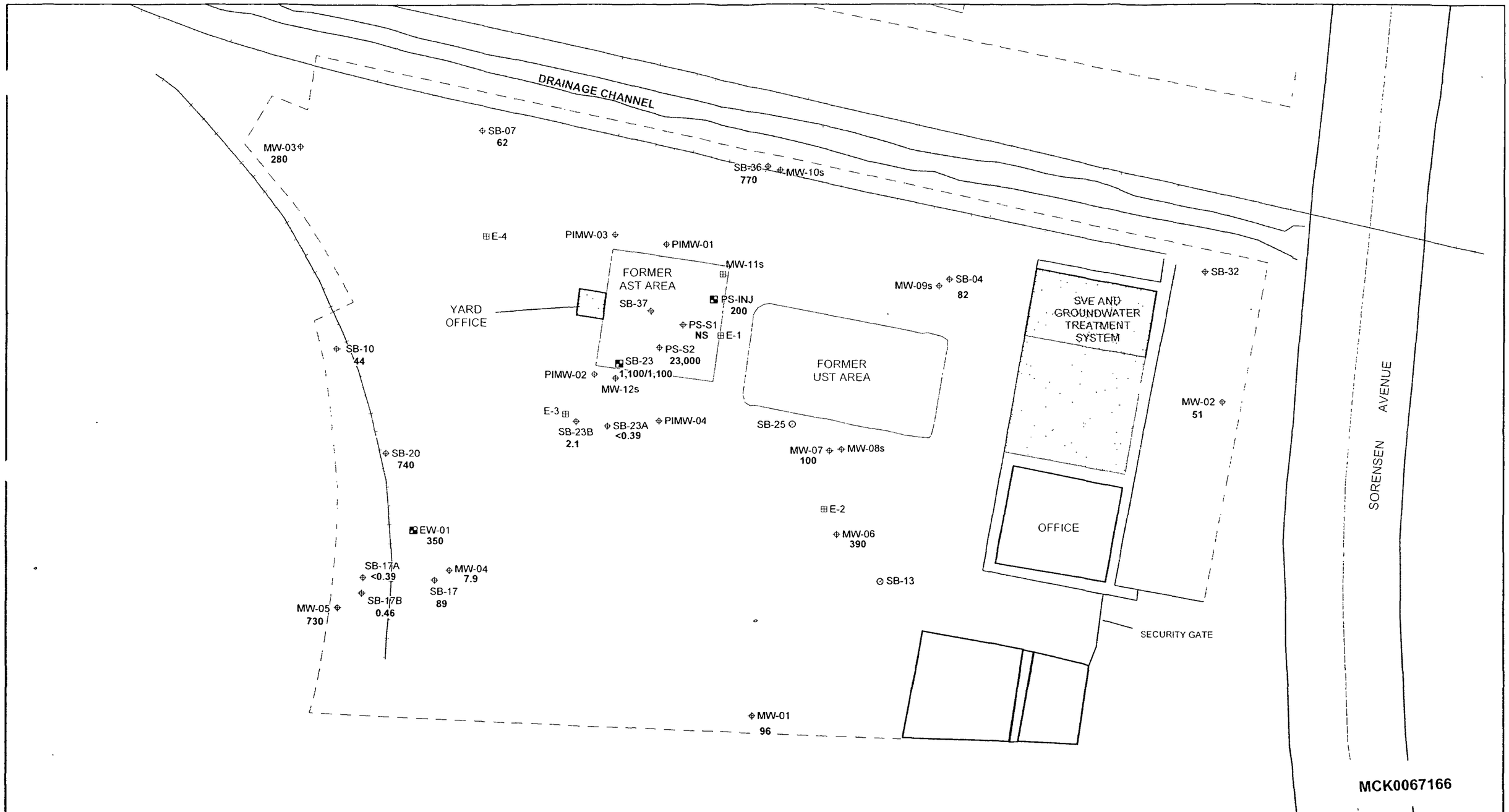
February 2007

Figure 13

1,1,1-TCA (ug/L) Concentrations in
A1 & A2 Zone Groundwater
December 2006
FORMER McKESSON CHEMICAL COMPANY
SANTA FE SPRINGS, CALIFORNIA

P:\GIS\mckesson\projects\2006Q4\1206TCA_ZonesA1A2.mxd



Legend

MW-05	Well Location and Name
730	cis-1,2-DCE concentration (ug/L)
cis-1,2-DCE	cis-1,2-Dichloroethene
NS	Not sampled Water level below obstruction in well

- Groundwater Monitoring Well
- Groundwater Extraction Well
- Vapor Extraction Well
- Abandoned Well

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

- Concrete Surfacing
- Building
- Cyclone Fence
- Railroad Track

0 25 50 Feet

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Project No HA0620-09

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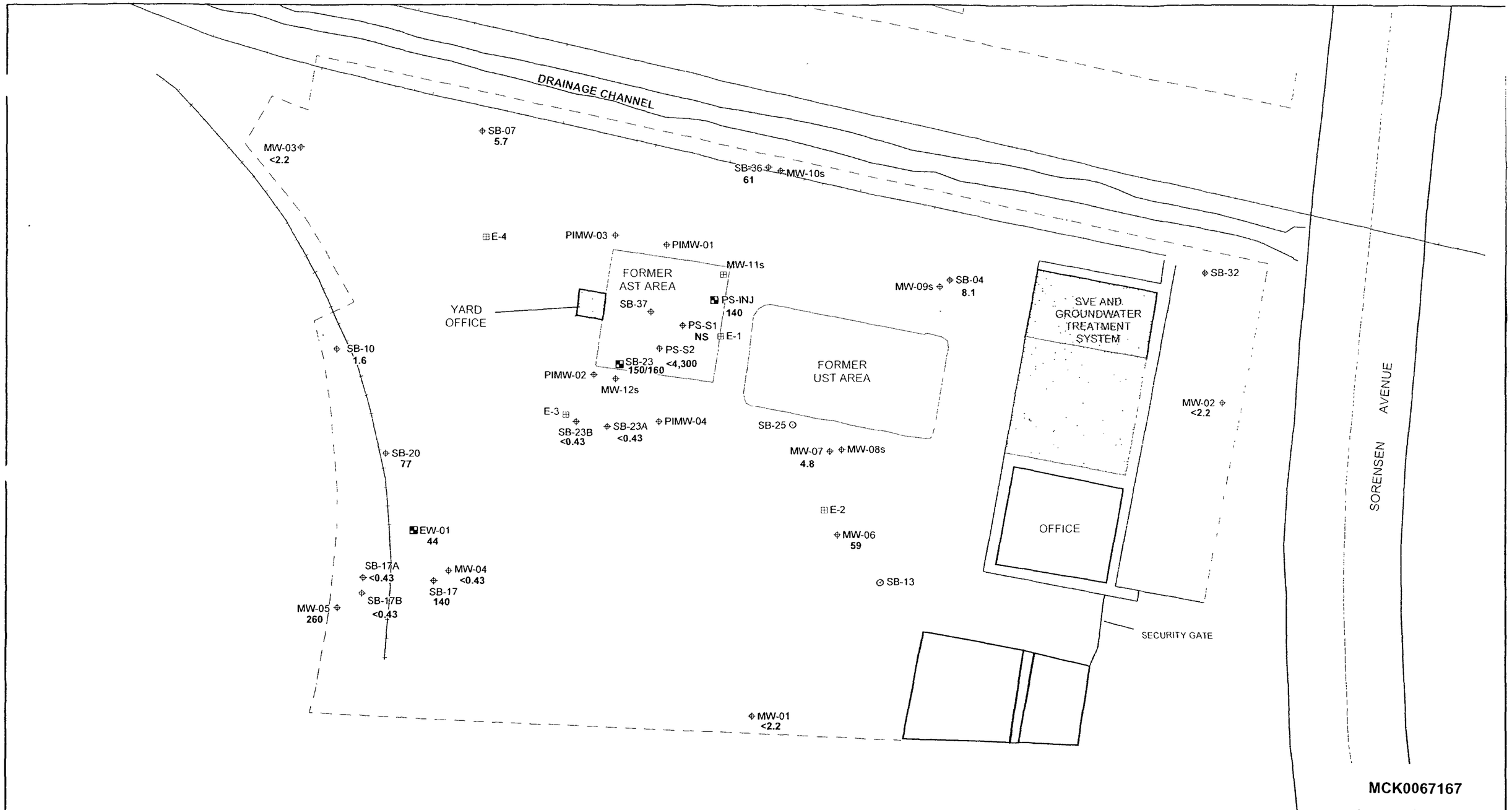
February 2007

Figure 14

cis-1,2-DCE (ug/L) Concentrations in
A1 & A2 Zone Groundwater
December 2006
FORMER McKESSON CHEMICAL COMPANY
SANTA FE SPRINGS, CALIFORNIA

P:\GIS\mckesson\projects\2006Q4\1206DCE_ZonesA1A2.mxd



Legend

MW-05	Well Location and Name
260	Vinyl Chloride concentration (ug/L)
NS	Not sampled Water level below obstruction in well

- Groundwater Monitoring Well
- Groundwater Extraction Well
- Vapor Extraction Well
- Abandoned Well

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

- Concrete Surfacing
- Building
- Cyclone Fence
- Railroad Track

0 25 50 Feet

Geosyntec consultants

Project No HA0620-09

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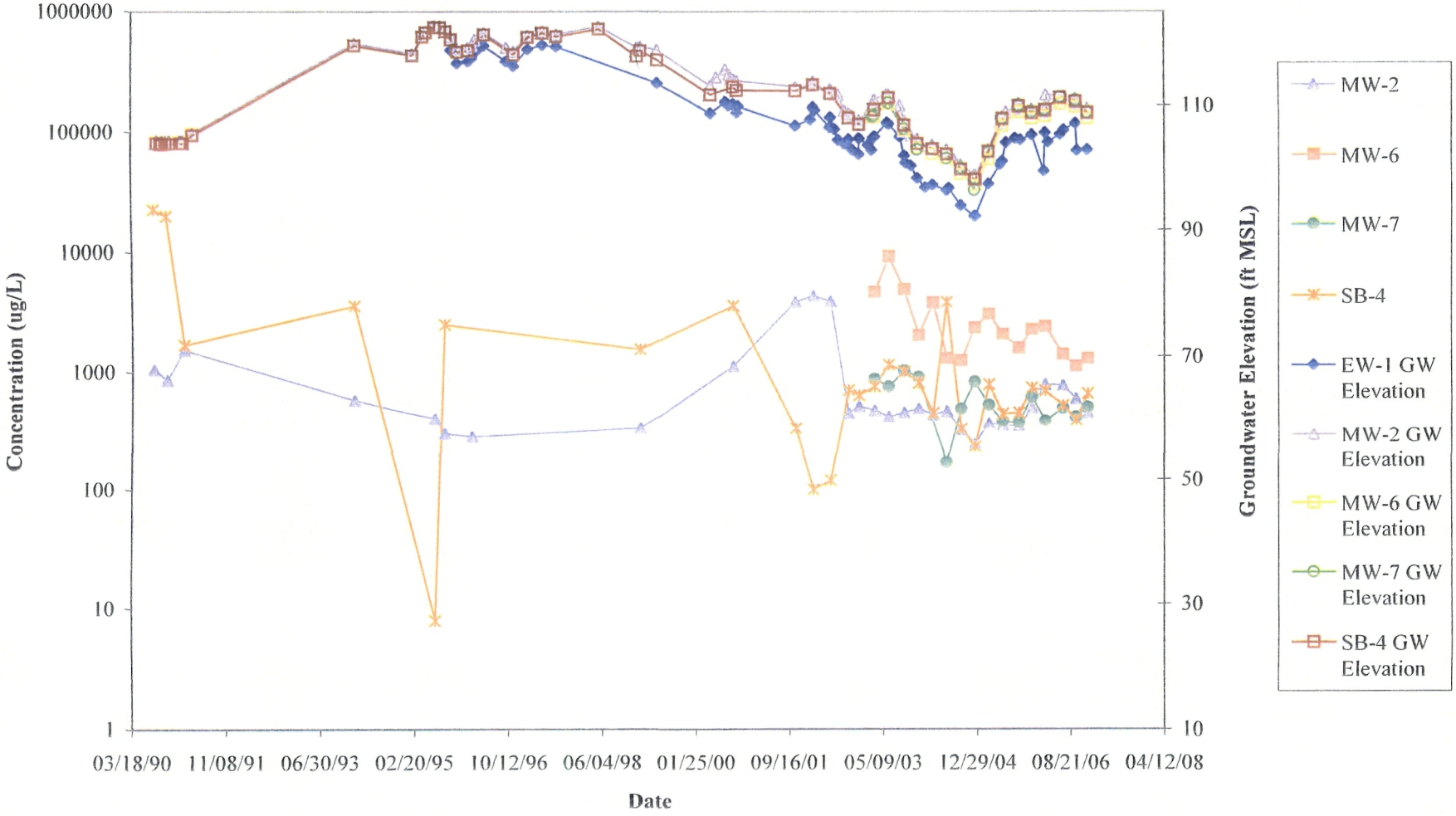
February 2007

Figure 15

Vinyl Chloride (ug/L) Concentrations in
A1 & A2 Zone Groundwater
December 2006
FORMER McKESSON CHEMICAL COMPANY
SANTA FE SPRINGS, CALIFORNIA

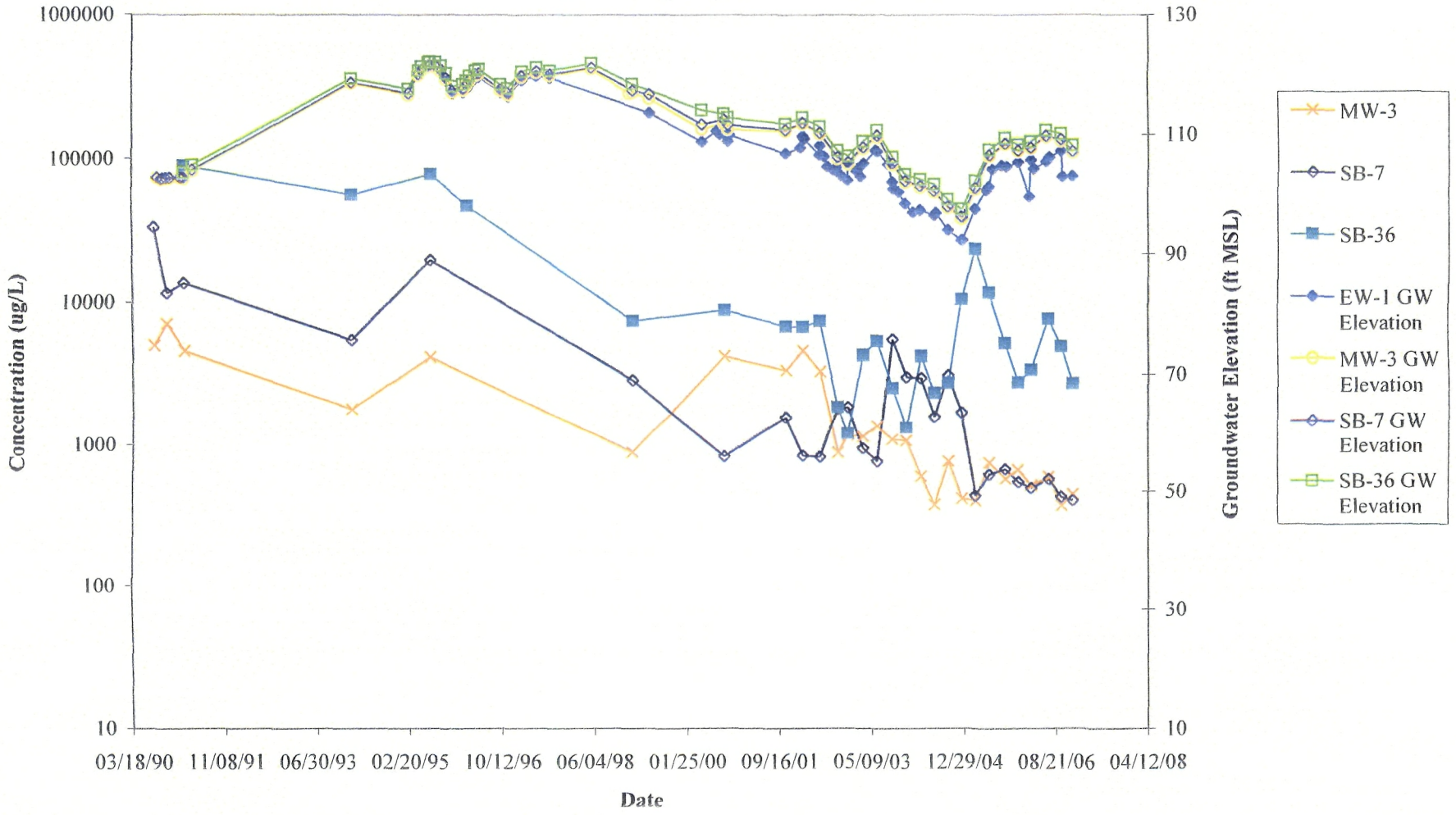
P:\GIS\mckesson\projects\2006Q4\t206VC_ZonesA1A2.mxd

Figure 16
Time-Series Plot of Total VOC Concentrations for Monitoring Wells MW-2, MW-6, MW-7 and SB-4
Former McKesson Chemical Company
Santa Fe Springs, California



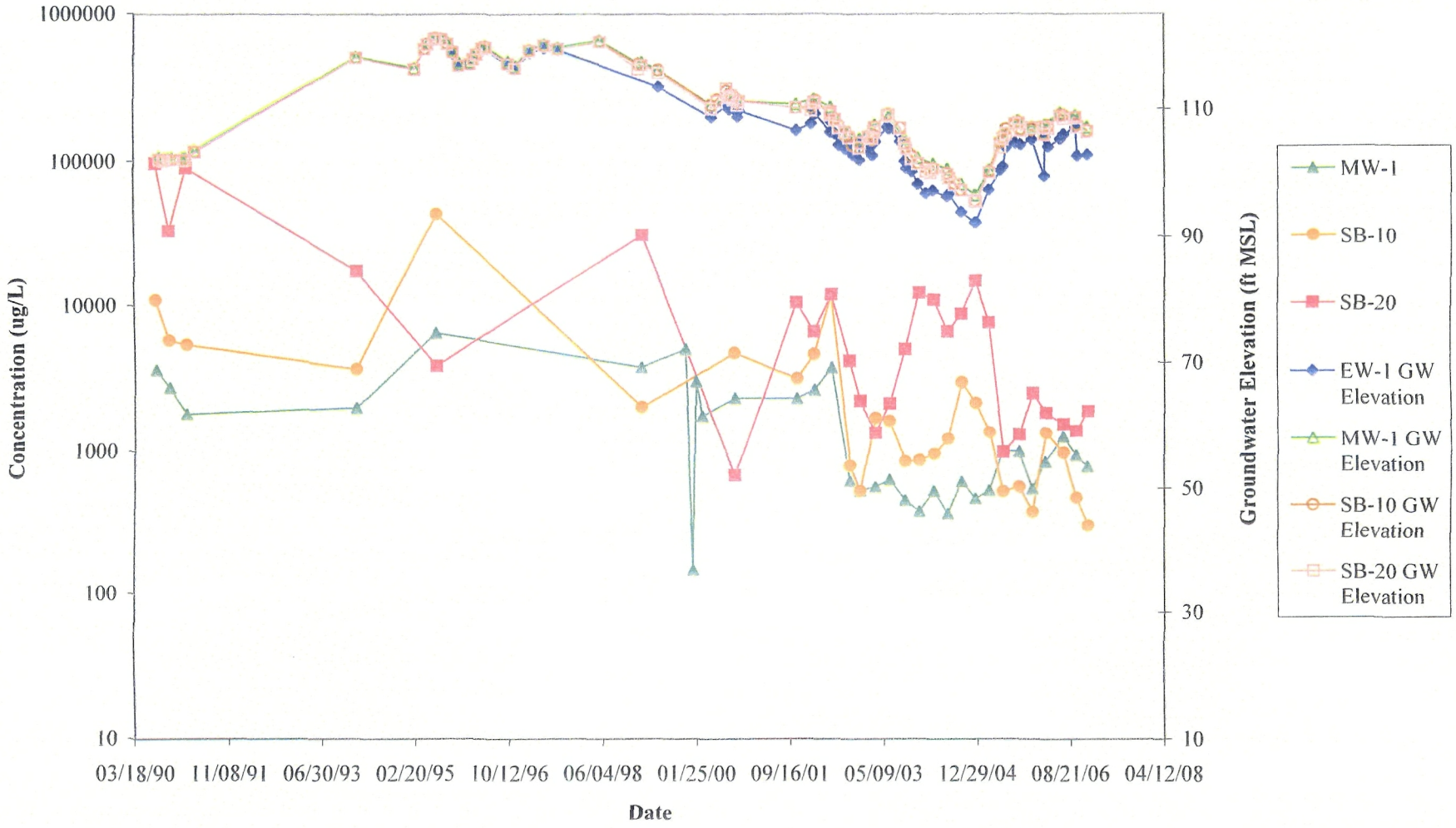
MCK0067168

Figure 17
Time-Series Plot of Total VOC Concentrations for Monitoring Wells MW-3, SB-7, and SB-36
Former McKesson Chemical Company
Santa Fe Springs, California



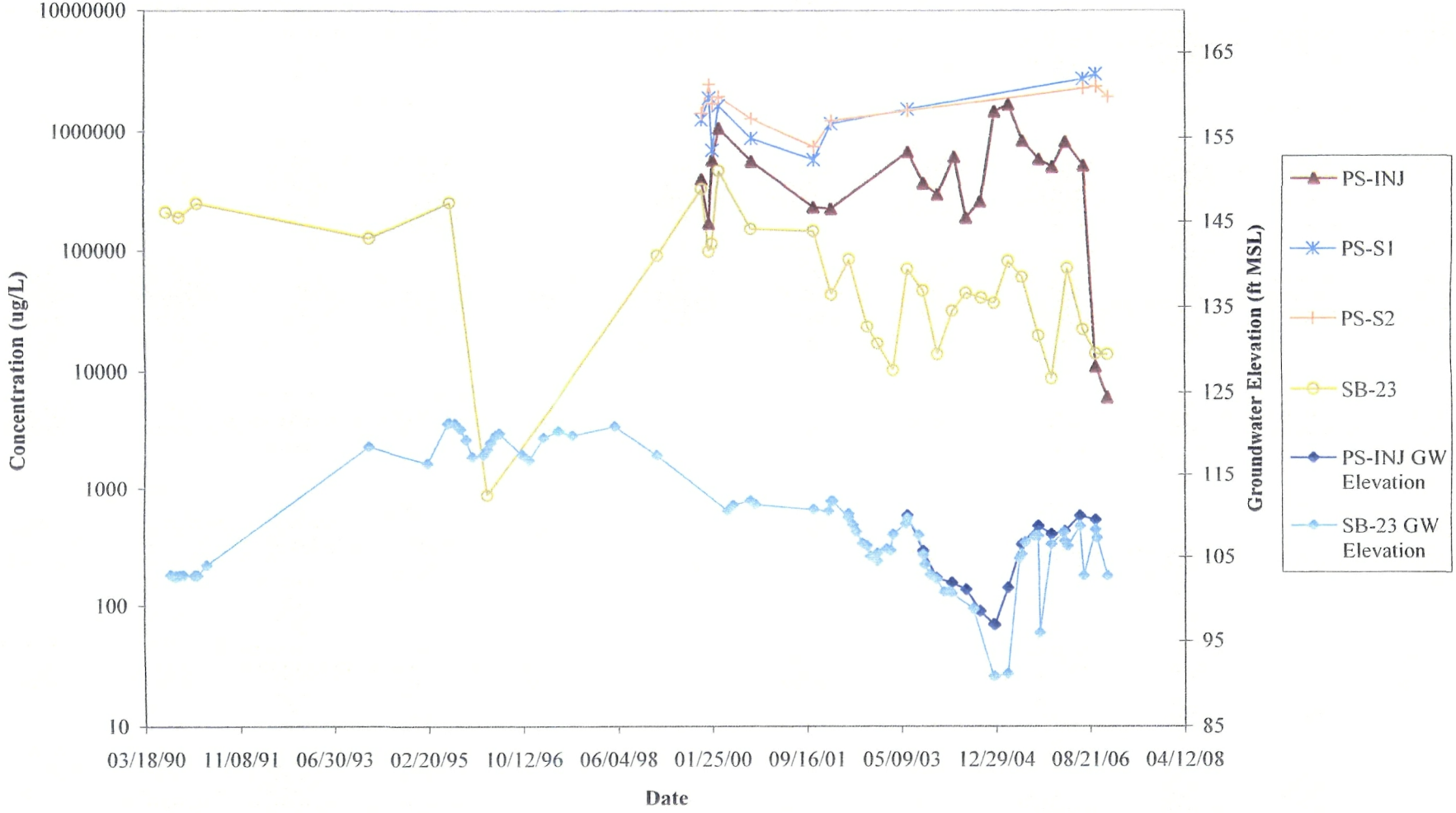
MCK0067169

Figure 18
Time-Series Plot of Total VOC Concentrations for Monitoring Wells MW-1, SB-10, and SB-20
Former McKesson Chemical Company
Santa Fe Springs, California



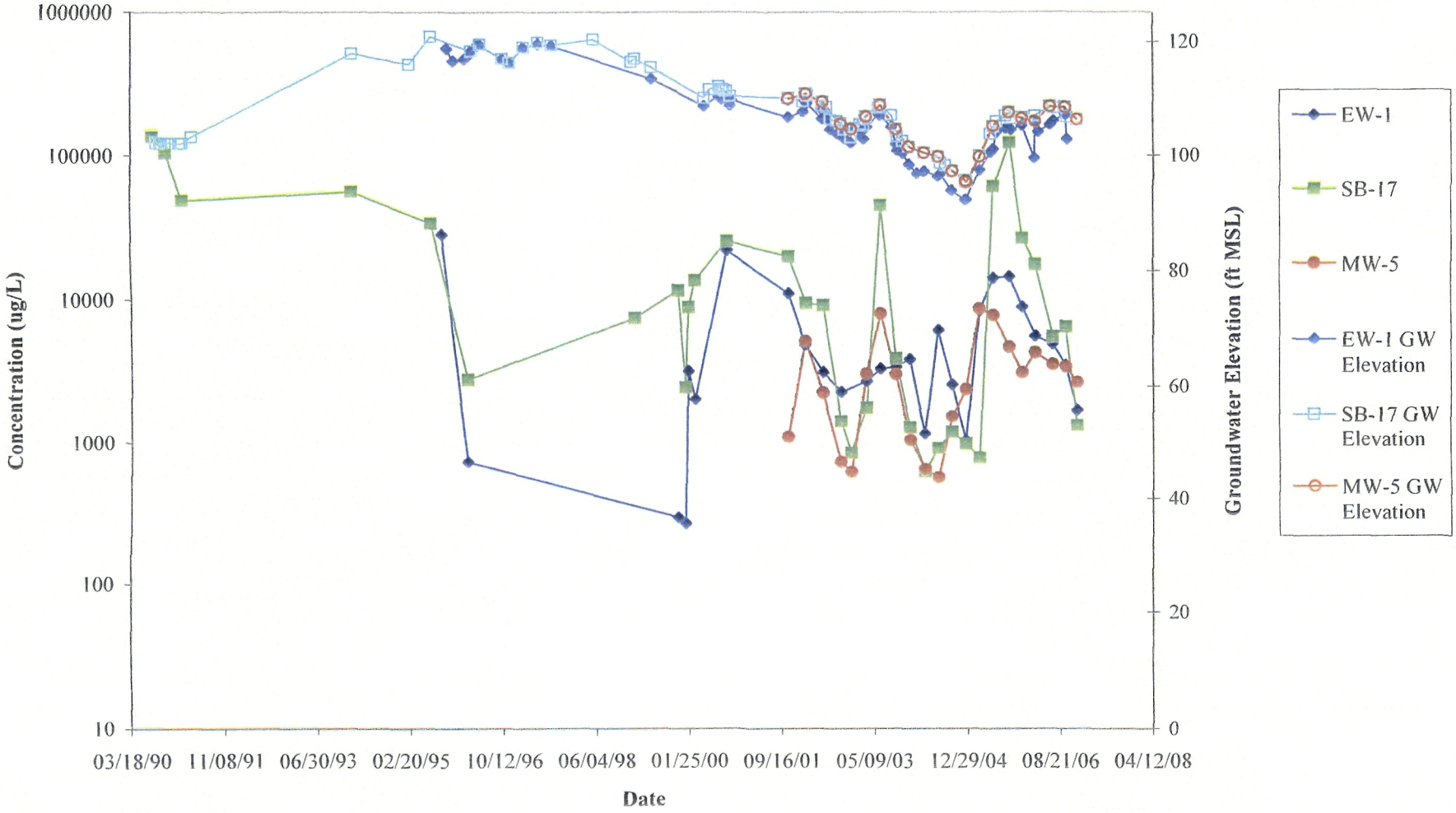
MCK0067170

Figure 19
Time-Series Plot of Total VOC Concentrations for Monitoring Wells SB-23, PS-INJ, PS-S1, and PS-S2
Former McKesson Chemical Company
Santa Fe Springs, California



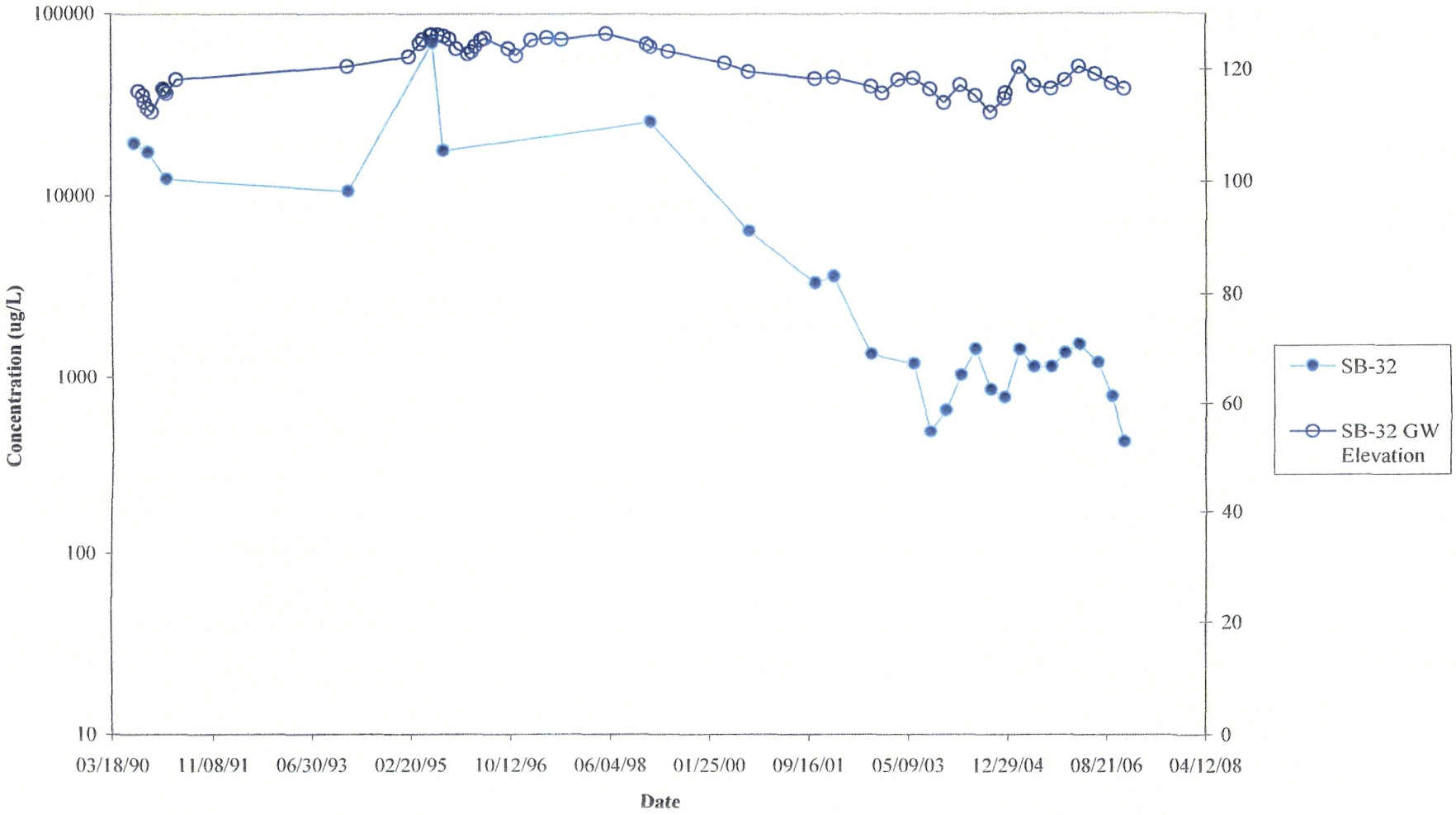
MCK0067171

Figure 20
Time-Series Plot of Total VOC Concentrations for Monitoring Wells SB-17 and MW-5 & Extraction Well EW-1
Former McKesson Chemical Company
Santa Fe Springs, California



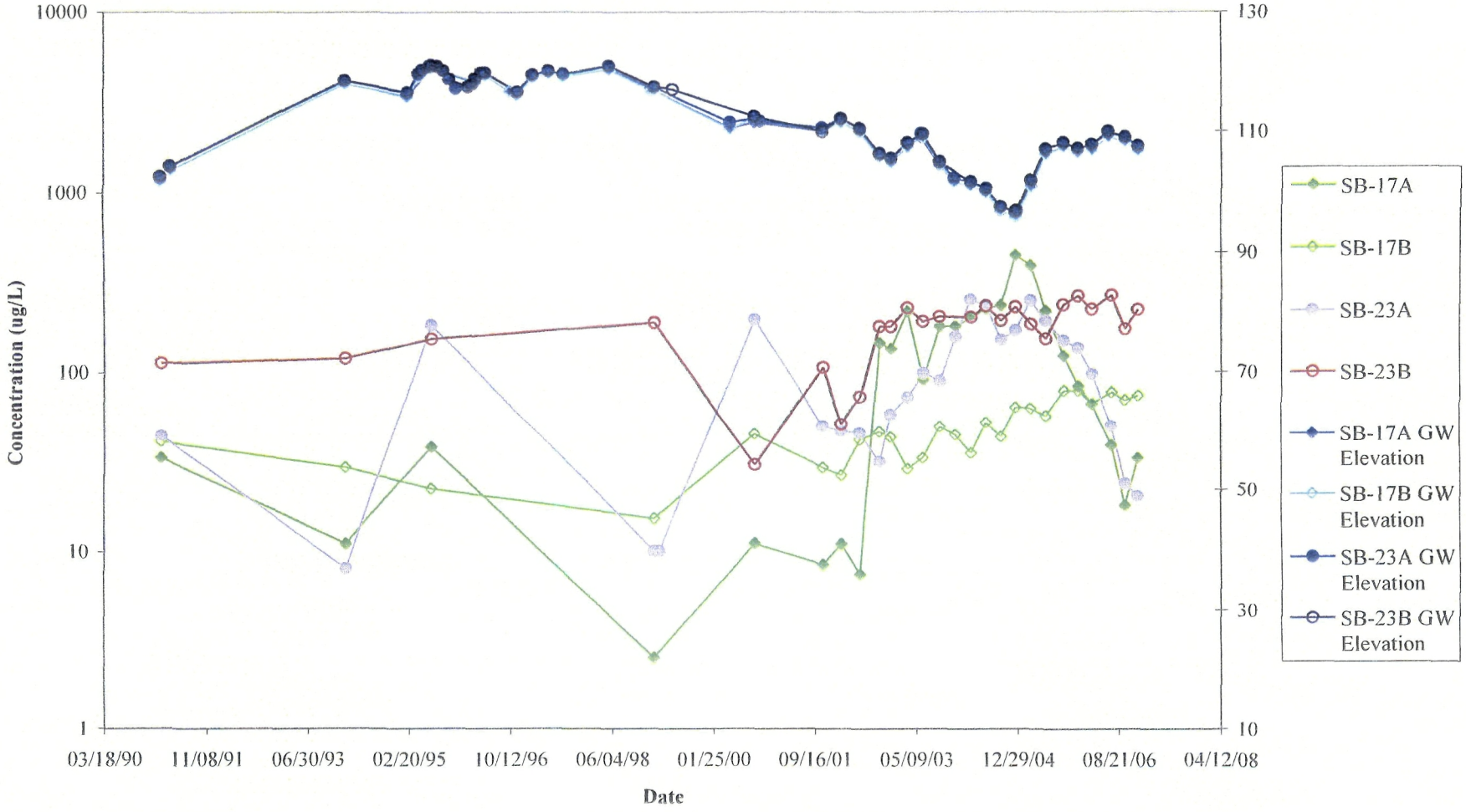
MCK0067172

Figure 21
Time-Series Plot of Total VOC Concentrations for Monitoring Well SB-32
Former McKesson Chemical Company
Santa Fe Springs, California



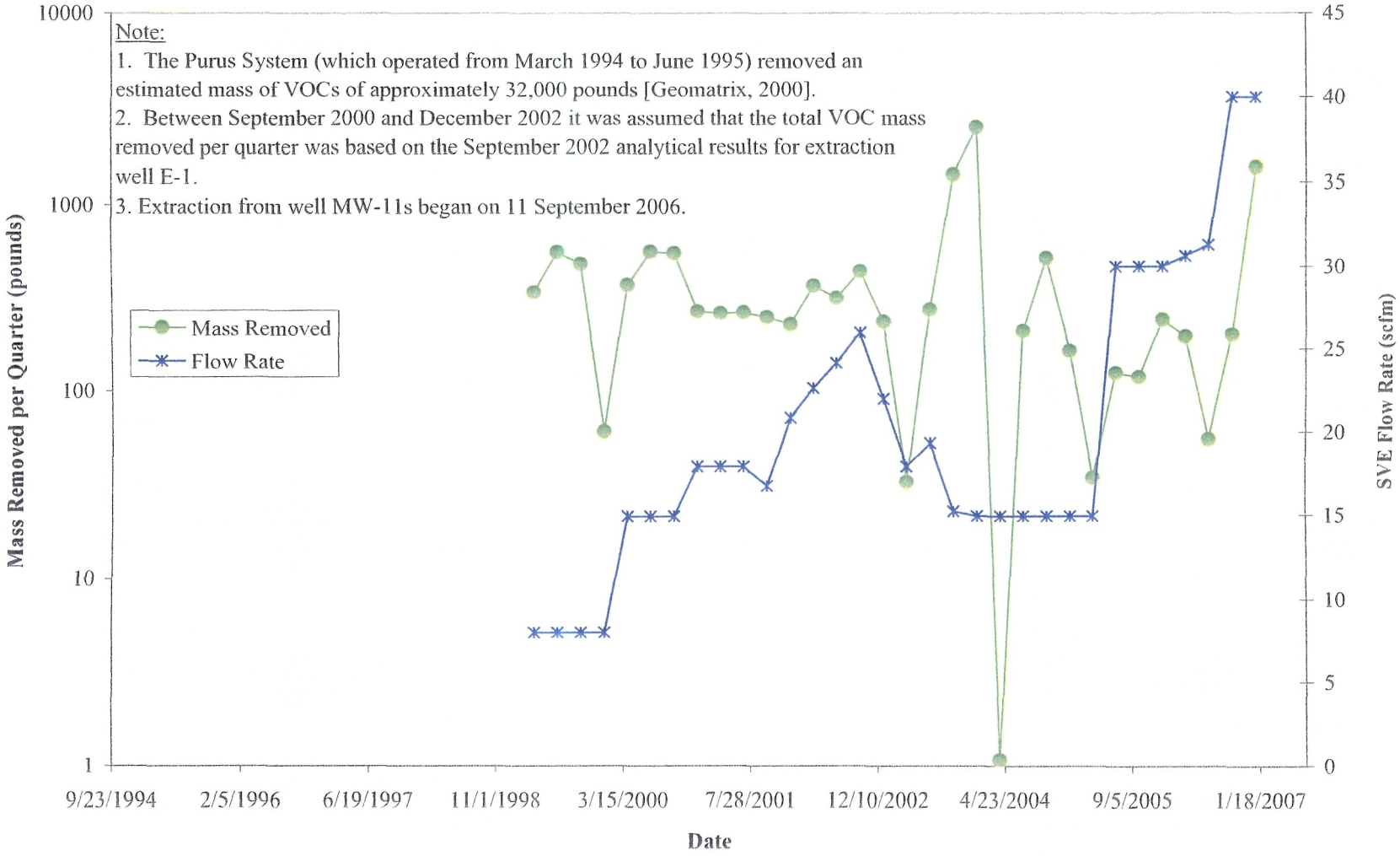
MCK0067173

Figure 22
Time-Series Plot of Total VOC Concentrations for
A2 Groundwater Zone Monitoring Wells
Former McKesson Chemical Company
Santa Fe Springs, California



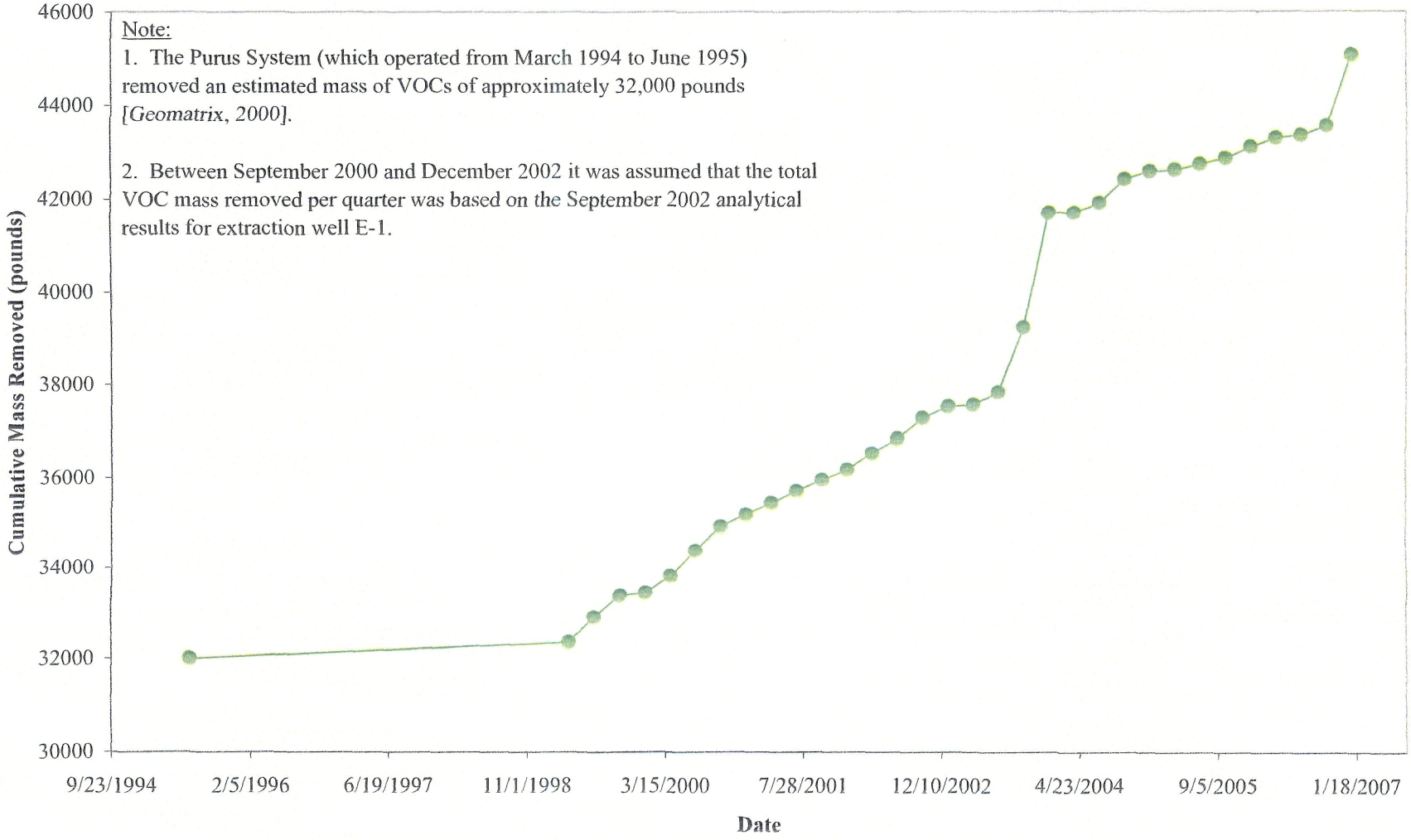
MCK0067174

Figure 23
Estimated Mass of VOCs Removed per Quarter by SVE System
Former McKesson Facility
Santa Fe Springs, California



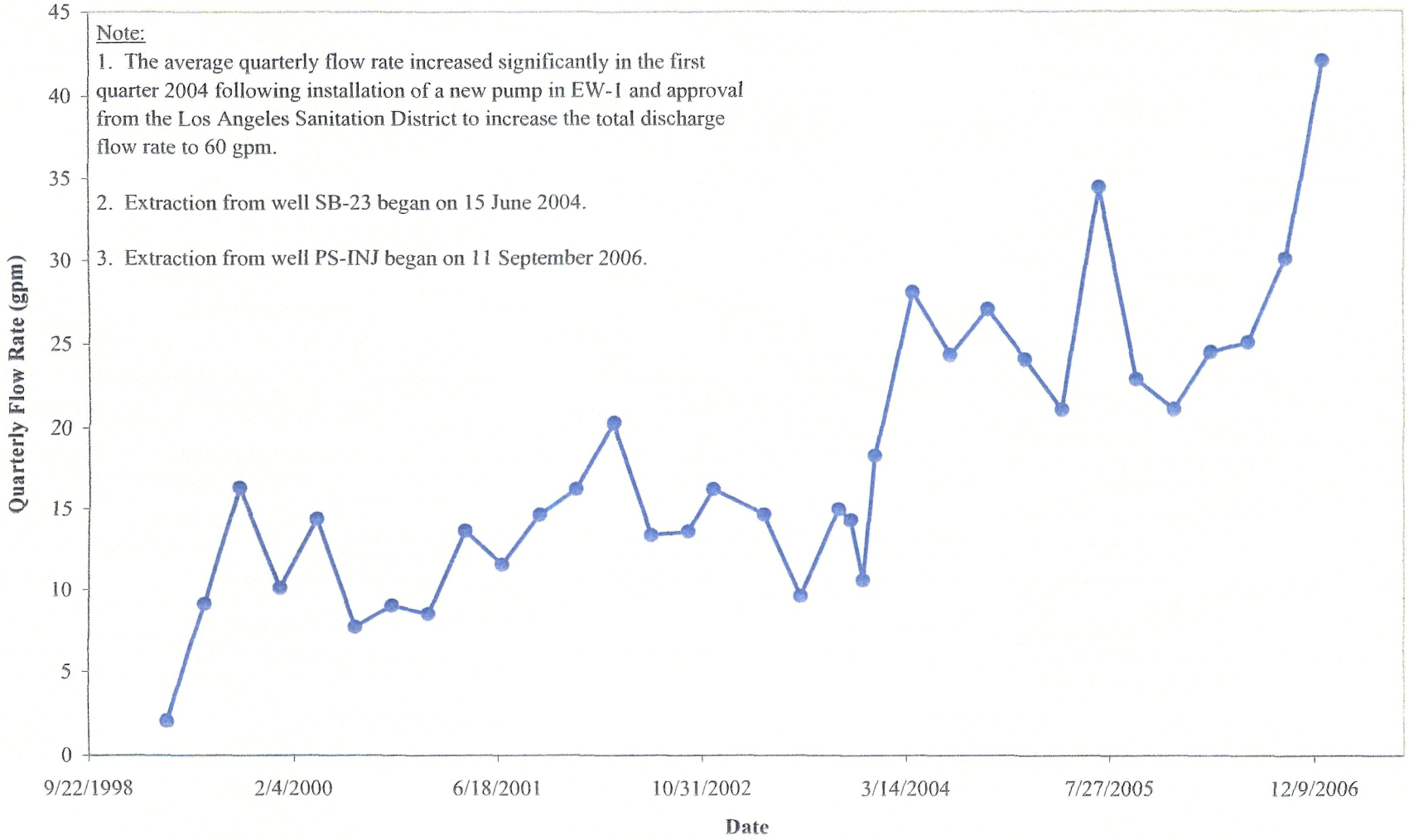
MCK0067175

Figure 24
Cumulative Mass of VOCs Removed by SVE System
Former McKesson Facility
Santa Fe Springs, California



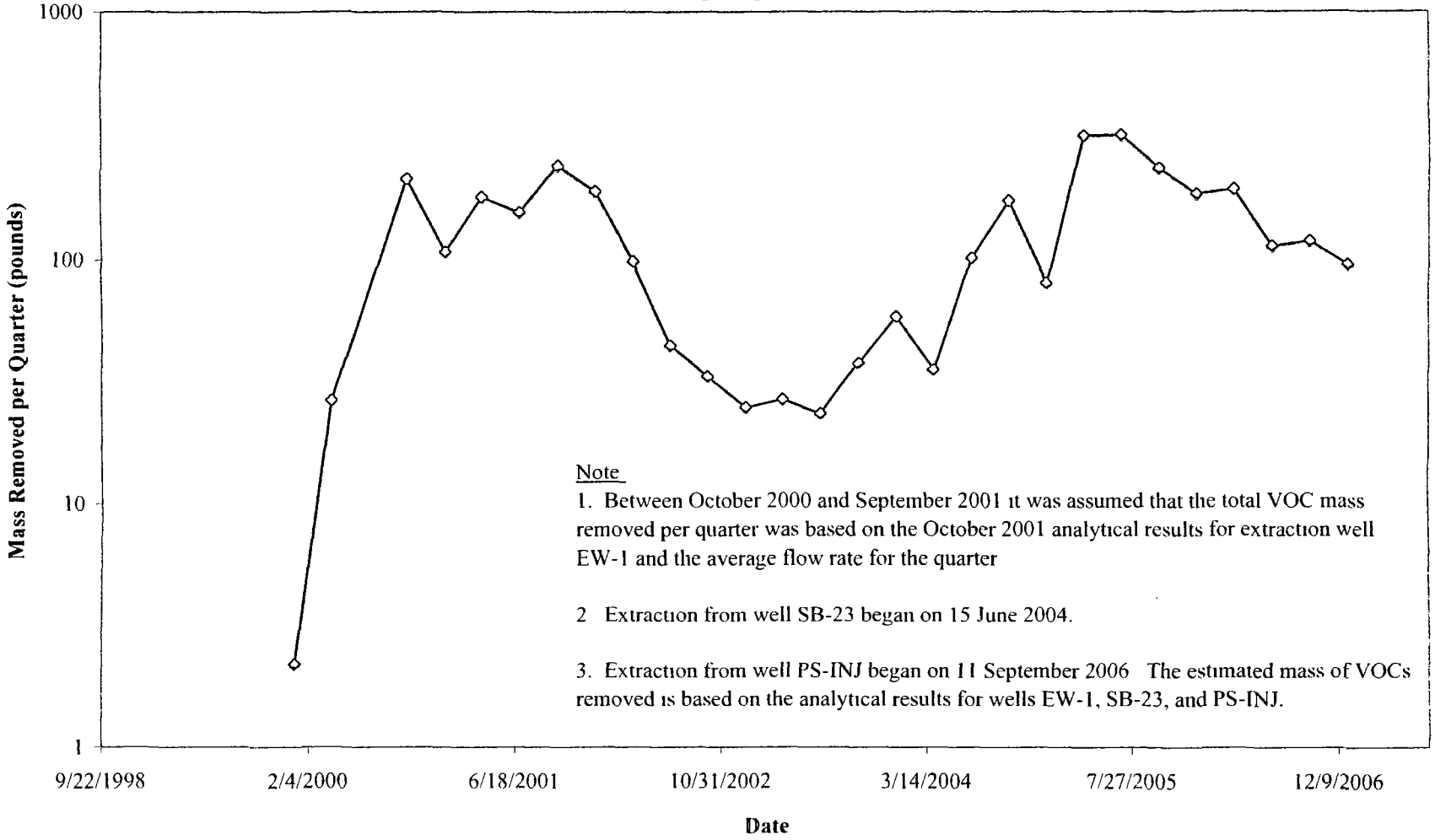
MCK0067176

Figure 25
Quarterly Flow Rates for Extraction Wells EW-1, SB-23, and PS-INJ
Former McKesson Facility
Santa Fe Springs, California



MCK0067177

Figure 26
Estimated Mass of VOCs Removed per Quarter by Groundwater Extraction System
Former McKesson Facility
Santa Fe Springs, California



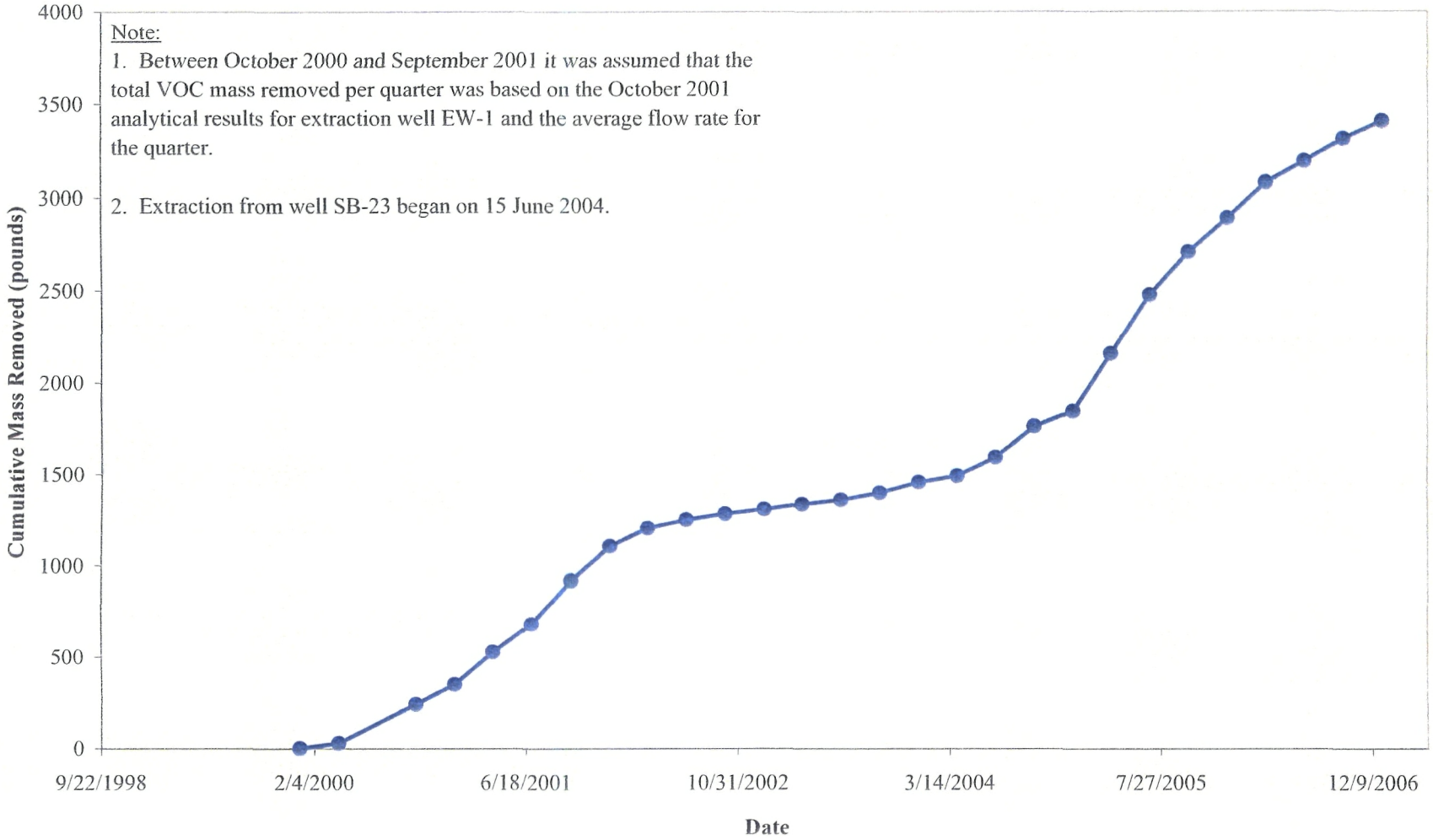
Note
1. Between October 2000 and September 2001 it was assumed that the total VOC mass removed per quarter was based on the October 2001 analytical results for extraction well EW-1 and the average flow rate for the quarter

2 Extraction from well SB-23 began on 15 June 2004.

3. Extraction from well PS-INJ began on 11 September 2006 The estimated mass of VOCs removed is based on the analytical results for wells EW-1, SB-23, and PS-INJ.

MCK0067178

Figure 27
Cumulative Mass of VOCs Removed by Groundwater Extraction System
Former McKesson Facility
Santa Fe Springs, California



MCK0067179

Appendix A

MCK0067180

APPENDIX A

FIELD DATA SHEETS

GeoSyntec Consultants

Purge Log

Date 12/4/06 Site McKesson Project # HA0620-09

Well ID # EW-1 Water Level TOC 49.57 ft. Total Depth — ft.

Well Dia. 8 in. Water Column Height — ft. Casing Volume — gal.

TIME	GALLONS PURGED	TEMP (°C)	CONDUCTIVITY mS/cm	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)
1244	—	28.8	1.73	6.08	3	6.78	77
1250	sample collected						~~57~~ mV
1251	—	28.7	1.73	6.10	8	6.55	51

Comments: Sample collected at 1250

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: [illegible]

MCK0067182

GeoSyntec Consultants

Purge Log

Date 12/6/06 Site McKesson Project # HA0620-09

Well ID # MW-01 Water Level TOC 43.45 ft. Total Depth 69.91 ft.

Well Dia. 4 in. Water Column Height 26.46 ft. Casing Volume 17.5 gal.

x3= 52.4gal

Begin Purge at 5gpm

TIME	GALLONS PURGED	TEMP (C)	CONDUCTIVITY mS/cm	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)
0750	10	21.0	1.65	6.64	0	2.84	141
0752	20	21.5	1.66	6.70	0	2.75	144
0754	30	21.9	1.66	6.73	0	2.73	145
0756	40	22.1	1.67	6.74	0	2.75	146
0758	50	22.2	1.66	6.75	0	2.71	145
0759	55	22.3	1.66	6.75	0	2.71	145

Comments: no product
sampled at 0800

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: My

MCK0067183

GeoSyntec Consultants

Purge Log

Date 12/5/06 Site McKesson Project # HA0620-09

Well ID # MW-2 Water Level TOC 39.96 ft. Total Depth 70.10 ft.

Well Dia. 4 in. Water Column Height 30.14 ft. Casing Volume 19.9 gal.

Begin Purge @ 5 gpm x3 = 59.7 gal

TIME	GALLONS PURGED	TEMP (°C)	CONDUCTIVITY mS/cm	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)
0929	10	20.5	1.74	6.75	14	2.57	149
0931	20	21.2	1.79	6.74	80	2.65	150
0933	30	22.3	1.79	6.74	49	3.33	149
0935	40	22.4	1.78	6.74	39	3.08	149
0937	50	22.4	1.78	6.74	30	2.88	150
0939	60	22.5	1.78	6.73	18	2.77	151
0941	70	22.5	1.78	6.73	8	2.79	152
0943	80	22.6	1.78	6.73	2	2.78	152

Comments: no product
Sampled at 0945

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: Muy

MCK0067184

GeoSyntec Consultants

Purge Log

Date 12/6/06 Site McKesson Project # HA0620-09

Well ID # MW-03 Water Level TOC 44.30 ft. Total Depth 69.91 ft.

Well Dia. 4 in. Water Column Height 25.61 ft. Casing Volume 16.9 gal.

x3 = 50.7 gal

Begin Purge at 5gpm

TIME	GALLONS PURGED	TEMP (°C)	CONDUCTIVITY mS/cm	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)
0922	10	22.1	1.68	6.90	0	2.52	67
0924	20	22.1	1.68	6.90	0	3.15	65
0926	30	22.3	1.66	6.89	0	3.05	71
0928	40	22.4	1.63	6.89	0	2.97	79
0930	50	22.4	1.61	6.89	0	2.97	84
0931	55	22.4	1.61	6.89	0	2.99	85

Comments: no product
sampled at 0934

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: My

MCK0067185

GeoSyntec Consultants

Purge Log

Date 12/4/06 Site McKesson Project # HA0620-09

Well ID # MW-04 Water Level TOC 44.39 ft. Total Depth 78.41 ft.

Well Dia. 4 in. Water Column Height 34.02 ft. Casing Volume 22.45 gal.

x3 = 67.4 gal

Begin Purge at 2 gpm

TIME	GALLONS PURGED	TEMP (°C)	CONDUCTIVITY mS/cm	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)
1123	10	23.4	1.35	6.32	31	4.67	132
1128	20	23.6	1.36	6.25	260	4.31	131
1133	30	23.6	1.40	6.21	203	3.76	131
1138	40	23.8	1.49	6.16	74	4.34	153
1143	50	23.9	1.50	6.16	62	4.10	142
1147	60	23.9	1.51	6.15	51	4.33	138
1152	70	23.9	1.52	6.14	25	4.32	132
1154	75	24.0	1.53	6.15	23	4.22	130

Comments: no product
sampled at 1156

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: MY

MCK0067186

GeoSyntec Consultants

Purge Log

Date 12/5/06 Site McKesson Project # HA0620-09

Well ID # MW-05 Water Level TOC 46.23 ft. Total Depth 68.65 ft.

Well Dia. 2 in. Water Column Height 22.42 ft. Casing Volume 3.8 gal.

x3 = 11.4 gal

Begin purge at 1 gpm

TIME	GALLONS PURGED	TEMP (°C)	CONDUCTIVITY mS/cm	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)
	~~2 mg~~						
	~~4 mg~~						
1138	6	22.7	1.63	6.58	32	0.23	125
1140	8	22.7	1.66	6.58	29	0.07	129
1142	10	22.7	1.66	6.58	27	0.05	130
1144	12	22.7	1.66	6.58	26	0.04	131
	~~14 mg~~						

Comments: no product
sampled at 1145

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: Nuy

MCK0067187

GeoSyntec Consultants

Purge Log

Date 12/5/06 Site McKesson Project # HA0620-09

Well ID # MW-06 Water Level TOC 42.09 ft. Total Depth 57.38 ft.

Well Dia. 2 in. Water Column Height 15.29 ft. Casing Volume ~~10.1~~ MY 2.6 gal.

x3 = ~~30.3~~ MY 7.8 991

Begin purge at 1gpm

TIME	GALLONS PURGED	TEMP (°C)	CONDUCTIVITY mS/cm	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)
0817	2	22.7	1.76	6.59	490	1.92	146
0819	4	22.0	1.74	6.64	61	3.10	168
0821	6	22.1	1.74	6.63	59	2.11	157
0823	8	22.2	1.74	6.63	48	1.90	136
0825	10	22.3	1.74	6.63	38	1.86	133
0827	12	22.3	1.74	6.63	36	1.87	123

Comments: no product
sample collected at 0830

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: MY

MCK0067188

GeoSyntec Consultants

Purge Log

Date 12/5/06 Site McKesson Project # HA0620-09

Well ID # MW-7 Water Level TOC ~~39.96~~ 41.26 ft. Total Depth 60.30 ft.

Well Dia. 2 in. Water Column Height 19.04 ft. Casing Volume 3.24 gal.

x3 = 9.7 gal

Begin purge @ 1 gpm

TIME	GALLONS PURGED	TEMP (°C)	CONDUCTIVITY mS/cm	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)
0853	2	22.0	1.86	6.69	109	3.67	127
0854	4	22.4	1.87	6.70	45	3.28	131
0856	6	22.4	1.87	6.70	29	3.43	134
0858	8	22.5	1.88	6.70	12	3.48	136
0900	10	22.5	1.87	6.70	9	3.49	138

Comments: no product
sampled @ 0905

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: MY

MCK0067189

GeoSyntec Consultants

Purge Log

Date 12/4/06 Site McKesson Project # HA0620-09

Well ID # MW-8S Water Level TOC Dry ft. Total Depth 34.74 ft.

Well Dia. 4 in. Water Column Height — ft. Casing Volume — gal.

TIME	GALLONS PURGED	TEMP (°)	CONDUCTIVITY	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)
			Dry				

Comments:

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: MY

MCK0067190

GeoSyntec Consultants

Purge Log

Date 12/4/06 Site McKesson Project # HA06-20-09

Well ID # MW-9S Water Level TOC Dry ft. Total Depth 35.71 ft.

Well Dia. 4 in. Water Column Height — ft. Casing Volume — gal.

TIME	GALLONS PURGED	TEMP (°)	CONDUCTIVITY	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)

Dry

Comments:

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: [illegible]

MCK0067191

GeoSyntec Consultants

Purge Log

Date 12/4/06 Site McKesson Project # HA0620-09

Well ID # MW-10S Water Level TOC Dry ft. Total Depth 38.09 ft.

Well Dia. 4 in. Water Column Height — ft. Casing Volume — gal.

TIME	GALLONS PURGED	TEMP (°)	CONDUCTIVITY	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)
			Dry				

Comments:

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: [illegible]

MCK0067192

GeoSyntec Consultants

Purge Log

Date 12/4/06 Site McKesson Project # HA0620-09

Well ID # MW-12S Water Level TOC 36.18 ft. Total Depth 36.38 ft.

Well Dia. 4 in. Water Column Height 0.20 ft. Casing Volume ~~0~~ 0.13 gal.

x3 = 0.39 gal

TIME	GALLONS PURGED	TEMP (°)	CONDUCTIVITY	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)

Insufficient Water to Purge

Comments: Water column same as 3rd Q sampling event on 9/21/06
no product

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: Ny

MCK0067193

GeoSyntec Consultants

Purge Log

Date 12/5/06 Site McKesson Project # HA620-09

Well ID # SB-04 Water Level TOC 40.05 ft. Total Depth 64.22 ft.

Well Dia. 4 in. Water Column Height 24.17 ft. Casing Volume 15.95 gal.

x3 = 47.9 gal

Begin purge at 5gpm

TIME	GALLONS PURGED	TEMP (°C)	CONDUCTIVITY mS/cm	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)
0728	10	20.4	1.62	6.63	16	3.46	142
0730	20	21.1	1.67	6.66	12	3.11	131
0732	30	21.7	1.68	6.69	0	2.98	127
0734	40	22.0	1.70	6.70	0	2.93	122
0736	50	22.2	1.70	6.71	0	2.96	120

Comments: no product
sample collected at 0738

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: My

MCK0067194

GeoSyntec Consultants

Purge Log

Date 12/5/06 Site McKesson Project # HA0620-09

Well ID # SB-07 Water Level TOC 42.73 ft. Total Depth 63.51 ft.

Well Dia. 4 in. Water Column Height 20.78 ft. Casing Volume 13.7 gal.

x3 = 41.1 gal

Begin purging at 5gpm

TIME	GALLONS PURGED	TEMP (C)	CONDUCTIVITY mS/cm	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)
1257	10	23.6	1.88	6.78	0	2.14	147
1259	20	23.0	1.89	6.75	0	1.48	147
1301	30	22.8	1.90	6.75	0	1.33	143
1303	40	22.7	1.89	6.75	0	1.29	135
1304	45	22.7	1.89	6.75	0	1.29	133

Comments: no product sample collected at 1305

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: [illegible]

MCK0067195

GeoSyntec Consultants

Purge Log

Date 12/5/06 Site McKesson Project # HA0620-09

Well ID # SB-10 Water Level TOC 44.95 ft. Total Depth 65.41 ft.

Well Dia. 4 in. Water Column Height 20.46 ft. Casing Volume 13.5 gal.

Begin Purge at 5gpm x3 = 40.5gal

TIME	GALLONS PURGED	TEMP (°C)	CONDUCTIVITY ms/cm	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)
1432	10	22.7	1.91	6.80	0	0.40	161
1434	20	22.7	1.90	6.79	0	0.24	154
1436	30	22.7	1.85	6.78	0	0.50	147
1438	40	22.7	1.82	6.78	0	0.52	142
1439	45	22.7	1.82	6.78	0	0.55	142

Comments: no product
sampled at 1440

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: Rhy

MCK0067196

GeoSyntec Consultants

Purge Log

Date 12/6/06 Site McKesson Project # HA0620-09

Well ID # SB-17 Water Level TOC 44.46 ft. Total Depth 64.10 ft.

Well Dia. 4 in. Water Column Height 19.64 ft. Casing Volume 12.96 gal.

x3 = 38.9 gal

Begin Purge at 5gpm

TIME	GALLONS PURGED	TEMP (°C)	CONDUCTIVITY ms/cm	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)
0830	10	21.3	1.75	6.76	0	0.85	-51
0832	20	21.8	1.75	6.74	0	0.36	-65
0834	30	22.4	1.75	6.75	0	0.10	-77
0836	40	22.6	1.74	6.76	0	0.06	-80
0838	50	22.7	1.74	6.76	0	0.05	-81

Comments: no product
sampled at 0840

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: MY

MCK0067197

GeoSyntec Consultants

Purge Log

Date 12/4/06 Site McKesson Project # HA0620-09

Well ID # SB-17A Water Level TOC 44.99 ft. Total Depth 116.14 ft.

Well Dia. 4 in. Water Column Height 71.15 ft. Casing Volume 46.96 gal.

x3 = 140.9 gal

Begin purge at 5gpm

TIME	GALLONS PURGED	TEMP (°C)	CONDUCTIVITY mS/cm	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)
1311	20	22.5	1.55	6.46	7	2.27	119
1315	40	22.3	1.57	6.42	11	2.04	118
1319	60	22.2	1.61	6.39	13	1.99	117
1323	80	22.2	1.61	6.38	13	1.94	117
1327	100	22.2	1.62	6.38	13	1.93	117
1331	120	22.2	1.62	6.38	13	2.00	117
1335	140	22.2	1.63	6.38	12	1.92	117
1338	145	22.2	1.62	6.38	13	1.91	117

Comments: no product
sample collected @ 1340

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: Muy

MCK0067198

GeoSyntec Consultants

Purge Log

Date 12/4/06 Site McKesson Project # HA0620-09

Well ID # SB-17B Water Level TOC 44.96 ft. Total Depth 90.03 ft.

Well Dia. 4 in. Water Column Height 45.07 ft. Casing Volume 29.7 gal.

x3 = 89.2 gal

Begin purge at ~~2gpm~~ ok ~~15 gpm~~ my

TIME	GALLONS PURGED	TEMP (°C)	CONDUCTIVITY mS/cm	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)
1416	20	24.3	1.14	6.57	31	5.99	139
1426	40	23.6	1.13	6.40	17	3.81	113
1436	60	23.8	1.13	6.41	9	3.81	107
1444	80	23.9	1.14	6.42	6	3.78	108
1449	90	23.9	1.13	6.42	7	3.78	109

Comments: no product
sample collected at 1450

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: My

MCK0067199

GeoSyntec Consultants

Purge Log

Date 12/5/06 Site McKesson Project # HAD620-09

Well ID # SB-20' Water Level TOC 45.25 ft. Total Depth 64.03 ft.

Well Dia. 4 in. Water Column Height 18.78 ft. Casing Volume 12.4 gal.

x3 = 37.2 gal

Begin purging at 5 gpm

TIME	GALLONS PURGED	TEMP (°C)	CONDUCTIVITY mS/cm	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)
1350	10	22.7	1.87	6.80	0	2.30	136
1352	20	22.6	1.86	6.73	0	1.34	135
1354	30	22.7	1.85	6.72	0	1.22	136
1356	40	22.7	1.85	6.72	0	1.21	137

Comments: no product
sampled at 1357

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: Ny

MCK0067200

GeoSyntec Consultants

Purge Log

Date 12/16/06 Site McKesson Project # HA0620-09

Well ID # SB-23 Water Level TOC 48.61 ft. Total Depth — ft.

Well Dia. — in. Water Column Height — ft. Casing Volume — gal.

TIME	GALLONS PURGED	TEMP (°C)	CONDUCTIVITY mS/cm	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)
1015	—	22.7	1.75	6.82	0	8.78	8
1017	—	Sample collected					
1020	—	duplicate sample collected (SB-38)					
1025	—	22.5	1.71	6.87	0	8.53	-5

Comments: no product

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: MY

MCK0067201

GeoSyntec Consultants

Purge Log

Date 12/4/06 Site McKesson Project # HA0620-09

Well ID # SB-23A Water Level TOC 43.15 ft. Total Depth 127.77 ft.

Well Dia. 4 in. Water Column Height 84.62 ft. Casing Volume 55.8 gal.

x3 = 167.5 gal

Begin Purge at 5gpm

TIME	GALLONS PURGED	TEMP (°C)	CONDUCTIVITY mS/cm	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)
0925	20	20.1	.924	6.59	0	Meter not working properly for DO	172
0929	40	20.6	0.947	6.81	0		157
0933	60	21.4	1.55	6.97	0		113
0936	80	21.5	1.63	7.03	0		100
0940	100	21.6	1.63	7.06	0		96
0944	120	21.6	1.62	7.07	0		95
0947	140	21.7	1.62	7.08	0		98
0951	160	21.7	1.62	7.09	0		96
0953	170	21.7	1.63	7.09	0		97

Comments: EB-1 collected at 0908
no product
Sampled at 0954

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: My

MCK0067202

HR0598/Purge Log xls

10/26/2006 2 23 PM

GeoSyntec Consultants

Purge Log

Date 12/4/06 Site McKesson Project # HA0620-09

Well ID # SB-23B Water Level TOC 43.09 ft. Total Depth 94.89 ft.

Well Dia. 4 in. Water Column Height 51.0 ft. Casing Volume 33.66 gal.

X 3 = 100.98 gal

Begin purge at 5 gpm

TIME	GALLONS PURGED	TEMP (°C)	CONDUCTIVITY mS/cm	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)
1022	20	23.5	1.49	7.14	0	—	118
1026	40	22.7	1.45	7.05	0	not working properly	125
1030	60	22.5	1.46	7.02	0		128
1034	80	22.4	1.48	7.00	0		129
1038	100	22.4	1.49	6.99	2		130
1039	105	22.4	1.50	6.99	1		131

Comments: no product
Sampled at 1040

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: [illegible]

MCK0067203

GeoSyntec Consultants

Purge Log

Date 12/5/06 Site McKesson Project # HA0620-09

Well ID # SB-32 Water Level TOC 33.30 ft. Total Depth 39.31 ft.

Well Dia. 4 in. Water Column Height 6.01 ft. Casing Volume 3.97 gal.

Begin Purge at ~~0.5~~ 0.25 gpm at 1014 x3 = 11.9 gal

TIME	GALLONS PURGED	TEMP (°C)	CONDUCTIVITY mS/cm	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)
1022	2	23.3	1.30	6.64	0	0.45	34
1030	4	23.2	1.30	6.64	0	0.45	62
1038	6	23.4	1.30	6.63	0	0.68	72
1046	8	23.8	1.31	6.63	0	0.64	68
1054	10	23.9	1.30	6.63	0	0.65	67
1102	12	24.0	1.31	6.63	0	0.66	65
1102	water level = 36.15 ft btoc						
1515	water level = 34.44 ft btoc						

Comments: no product w/ disposable bailer
Sampled at 1520 ~~34~~ my
80% recovery = ~~44 my~~ ~~34.50 ft btoc~~ my 34.50 ft btoc

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: My

MCK0067204

HR0598/Purge Log xls

10/26/2006 2:23 PM

GeoSyntec Consultants

Purge Log

Date 12/5/06 Site McKesson Project # HA0620-09

Well ID # SB-36 Water Level TOC 41.24 ft. Total Depth 65.06 ft.

Well Dia. 4 in. Water Column Height 23.82 ft. Casing Volume 15.7 gal.

Begin Purge at 5gpm x3 = 47.2gal

TIME	GALLONS PURGED	TEMP (°C)	CONDUCTIVITY mS/cm	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)
1213	10	22.6	1.74	6.68	0	1.00	135
1215	20	22.6	1.77	6.69	0	0.76	135
1217	30	22.7	1.79	6.69	0	0.83	135
1219	40	22.7	1.80	6.70	0	1.15	134
1221	50	22.8	1.79	6.70	0	1.16	133

Comments: no product
sampled at 1224

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: MY

MCK0067205

GeoSyntec Consultants

Purge Log

Date 12/4/06 Site McKesson Project # HA0620-09

Well ID # SB-37 Water Level TOC Dry ft. Total Depth 32.37 ft.

Well Dia. 4 in. Water Column Height — ft. Casing Volume — gal.

TIME	GALLONS PURGED	TEMP (°)	CONDUCTIVITY	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)

Dry

Comments:

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: My

MCK0067206

HR0598/Purge Log xls

10/26/2006 2 23 PM

GeoSyntec Consultants

Purge Log

Date 12/5/06 Site McKesson Project # HA0620-06

Well ID # PS-INJ Water Level TOC NM ft. Total Depth — ft.

Well Dia. 4 in. Water Column Height — ft. Casing Volume — gal.

TIME	GALLONS PURGED	TEMP (C)	CONDUCTIVITY mS/cm	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)
1320	—	22.4	1.69	6.84	0	9.30	-9
1325 ~~1210~~ my	—	Sample collected					
1328	—	22.5	1.70	6.87	0	8.73	-17

Comments: not able to measure water level, pump or wires blocking well

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: My

MCK0067207

GeoSyntec Consultants

Purge Log

Date 12/4/06 Site McKesson Project # HA0620-09

Well ID # PS-S1 Water Level TOC Dry ft. Total Depth 45.55 ft.

Well Dia. 2 in. Water Column Height — ft. Casing Volume — gal.

TIME	GALLONS PURGED	TEMP (°C)	CONDUCTIVITY mS/cm	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)

Dry

Comments: no product
no sample collected ~~at~~ well dry

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: MY

MCK0067208

GeoSyntec Consultants

Purge Log

Date 12/6/06 Site McKesson Project # HA0620-09

Well ID # PS-S2 Water Level TOC 46.17 ft. Total Depth 46.51 ft.

Well Dia. 2 in. Water Column Height 0.34 ft. Casing Volume 0.06 gal.

x3 = 0.17 gal

TIME	GALLONS PURGED	TEMP (°C)	CONDUCTIVITY mS/cm	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)
1009	*	23.0	4.55	5.37	0	8.46	205
1027	*	22.6	4.55	5.33	0	8.36	218
1030	*	23.2	4.70	5.20	0	8.15	245
1036	*	23.2	4.82	5.18	0	8.35	258
	≈0.2gal	water purged					
1042	depth	to water = 46.15					

Comments: no product
sampled @ 1045
* only enough water to fill the Horiba U-10 cup each time bailed

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: MY

MCK0067209

GeoSyntec Consultants

Purge Log

Date 12/4/06 Site McKesson Project # HA0620-09

Well ID # PIMW-1 Water Level TOC Dry ft. Total Depth _____ ft.

Well Dia. 4 in. Water Column Height _____ ft. Casing Volume — gal.

TIME	GALLONS PURGED	TEMP (°)	CONDUCTIVITY	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)

Dry

Comments:

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: MY

MCK0067210

GeoSyntec Consultants

Purge Log

Date 12/4/06 Site McKesson Project # HA0620-09

Well ID # PIMW-2 Water Level TOC Dry ft. Total Depth 27.22 ft.

Well Dia. 4 in. Water Column Height — ft. Casing Volume — gal.

TIME	GALLONS PURGED	TEMP (°)	CONDUCTIVITY	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)
			Dry				

Comments:

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: MY

MCK0067211

GeoSyntec Consultants

Purge Log

Date 12/4/06 Site McKesson Project # HA0620-09

Well ID # PIMW-3 Water Level TOC Dry ft. Total Depth 26.93 ft.

Well Dia. 4 in. Water Column Height — ft. Casing Volume — gal.

TIME	GALLONS PURGED	TEMP (°)	CONDUCTIVITY	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)

Dry

Comments:

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: Muy

MCK0067212

GeoSyntec Consultants

Purge Log

Date 12/4/06 Site McKesson Project # HA0620-09

Well ID # PIMW-4 Water Level TOC Dry ft. Total Depth 42.29 ft.

Well Dia. 4 in. Water Column Height — ft. Casing Volume — gal.

TIME	GALLONS PURGED	TEMP (°)	CONDUCTIVITY	pH	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)
			Dry				

Comments:

TOC = Top Of Casing

Volume (gallons/linear foot)
2 in. = 0.17
3 in. = 0.38
4 in. = 0.66
6 in. = 1.50
8 in. = 2.51

Data Collected By: Ny

MCK0067213

Appendix B

MCK0067214

APPENDIX B

HISTORICAL GROUNDWATER ELEVATION DATA

Historical Groundwater Elevations
Former McKesson Chemical Company
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

Historical Groundwater Elevations
Former McKesson Chemical Company
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	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
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
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
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

Historical Groundwater Elevations
Former McKesson Chemical Company
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	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
MW-01	9/20/2006	41 63	150 69	109 06

Historical Groundwater Elevations
Former McKesson Chemical Company
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	12/4/2006	43 45	150 69	107 24
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
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

Historical Groundwater Elevations
Former McKesson Chemical Company
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	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
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

Historical Groundwater Elevations
Former McKesson Chemical Company
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	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-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
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

Historical Groundwater Elevations
Former McKesson Chemical Company
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	2/11/2002	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-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
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

Historical Groundwater Elevations
Former McKesson Chemical Company
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	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
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

Historical Groundwater Elevations
Former McKesson Chemical Company
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	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-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
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-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

Historical Groundwater Elevations
Former McKesson Chemical Company
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-06	9/20/2006	40 25	149 91	109 66
MW-06	12/4/2006	42 09	149 91	107 82
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
MW-07	6/15/2004	47 60	150 16	102 56
MW-07	9/13/2004	50 15	150 16	100 01
MW-07	12/9/2004	53 73	150.16	96 43
MW-07	12/16/2004	51 96	150 16	98 20
MW-07	3/9/2005	47 70	150.16	102 46
MW-07	6/6/2005	42 35	150.16	107 81
MW-07	9/19/2005	40 23	150 16	109 93
MW-07	12/12/2005	41 24	150 16	108 92
MW-07	3/7/2006	40 84	150 16	109 32
MW-07	6/13/2006	38 94	150.16	111 22
MW-07	9/20/2006	39 41	150 16	110 75
MW-07	12/4/2006	41 26	150.16	108 90
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	149.97	115 65
MW-08s	12/9/2004	NM	149.97	NM
MW-08s	3/9/2005	31 20	149 97	118 77
MW-08s	6/6/2005	DRY	149.97	DRY
MW-08s	9/19/2005	34 43	149.97	115 54
MW-08s	12/12/2005	34 36	149.97	115 61
MW-08s	3/7/2006	31 54	149 97	118 43
MW-08s	6/13/2006	34 18	149.97	115 79
MW-08s	9/20/2006	34 45	149 97	115 52 *
MW-08s	12/4/2006	DRY	149 97	DRY
MW-09s	10/31/2003	DRY	149 13	DRY
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

Historical Groundwater Elevations
Former McKesson Chemical Company
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	12/12/2005	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-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-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-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

Historical Groundwater Elevations
Former McKesson Chemical Company
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-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 *
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
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

Historical Groundwater Elevations
Former McKesson Chemical Company
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-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-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

Historical Groundwater Elevations
Former McKesson Chemical Company
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	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
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-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

Historical Groundwater Elevations
Former McKesson Chemical Company
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-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
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

Historical Groundwater Elevations
Former McKesson Chemical Company
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-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
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-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
Former McKesson Chemical Company
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-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

Historical Groundwater Elevations
Former McKesson Chemical Company
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	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
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

Historical Groundwater Elevations
Former McKesson Chemical Company
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	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
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
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-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
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

Historical Groundwater Elevations
Former McKesson Chemical Company
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-17B	9/20/2006	43 45	151 71	108 26
SB-17B	12/4/2006	44 96	151 71	106 75
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
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

Historical Groundwater Elevations
Former McKesson Chemical Company
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-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
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

Historical Groundwater Elevations
Former McKesson Chemical Company
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-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-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
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		151 34	
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

Historical Groundwater Elevations
Former McKesson Chemical Company
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-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
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

Historical Groundwater Elevations
Former McKesson Chemical Company
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-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-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
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

Historical Groundwater Elevations
Former McKesson Chemical Company
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-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-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
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

Historical Groundwater Elevations
Former McKesson Chemical Company
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-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-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

Historical Groundwater Elevations
Former McKesson Chemical Company
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-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
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

Historical Groundwater Elevations
Former McKesson Chemical Company
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-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-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
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

Historical Groundwater Elevations
Former McKesson Chemical Company
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	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-37	2/11/1991	31 72	151.73	120 01
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
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
Former McKesson Chemical Company
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]
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	9/20/2006	42 88	152.42	109 54
PS-INJ	12/4/2006	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-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
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

Historical Groundwater Elevations
Former McKesson Chemical Company
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-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-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

Historical Groundwater Elevations
Former McKesson Chemical Company
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-02	3/7/2006	DRY	149 38	DRY
PIMW-02	6/13/2006	DRY	149 38	DRY
PIMW-02	9/20/2006	27 00	149 38	122 38 *
PIMW-02	12/4/2006	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
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-04 [4]	4/9/1986	28.52	149 00	120 48
PIMW-04 [4]	10/23/1990	DRY	149 00	DRY
PIMW-04 [4]	11/16/1990	DRY	149 00	DRY
PIMW-04 [4]	1/30/1991	27 47	149.00	121 53
PIMW-04 [4]	2/11/1991	27 95	149.00	121 05
PIMW-04 [4]	4/11/1991	27 88	149 00	121 12
PIMW-04 [4]	6/9/2003	DRY	149 00	DRY
PIMW-04 [4]	9/16/2003	DRY	149.00	DRY
PIMW-04 [4]	12/9/2003	DRY	149 00	DRY
PIMW-04 [4]	3/16/2004	DRY	149 00	DRY
PIMW-04 [4]	6/15/2004	DRY	149 00	DRY
PIMW-04 [4]	9/13/2004	DRY	149 00	DRY
PIMW-04 [4]	12/9/2004	DRY	149 00	DRY
PIMW-04 [4]	12/16/2004	DRY	149 00	DRY
PIMW-04 [4]	3/9/2005	DRY	149 00	DRY
PIMW-04 [4]	6/6/2005	DRY	149 00	DRY

Historical Groundwater Elevations
Former McKesson Chemical Company
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 [4]	9/19/2005	NM	149 00	NM
PIMW-04 [4]	12/12/2005	NM	149 00	NM
PIMW-04 [4]	3/7/2006	DRY	149 00	DRY
PIMW-04 [4]	6/13/2006	DRY	149 00	DRY
PIMW-04 [4]	9/20/2006	DRY	149 00	DRY
PIMW-04 [4]	12/4/2006	DRY	149 00	DRY

Notes

[1] ft btoc = feet below top of casing

[2] ft MSL = elevation in 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] PIMW-04 was installed as a slanted groundwater monitoring well

*Water measured in well appears to be due to condensation or surface water infiltration becuase well did not recover
NM - not measured Extraction wells EW-01, SB-23, and PS-INJ were not purged prior to sampling because these wells are continuously pumping PS-S1 water level beow obstruction in well. PS-INJ was converted to a groundwater extraction well on 11 September 2006.

Appendix C

APPENDIX C

HISTORICAL GROUNDWATER ANALYTICAL DATA

Historical Groundwater Analytical Data
Extraction Well EW-01
Former McKesson Chemical Company
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	9/16/03
1,1,1-Trichloroethane	3100	140	39	<50	176	88	9300	2670	1540	1000	780	NS	1000	1300	900
1,1,2-Trichloro-2,2,2-Trifluoroethane	630	130	19	<50	<5	32	40	<50	<50	<100	9 4	NS	<0 5	20	18
1,1,2-Trichloroethane	<100	<2	<5	<50	<5	<5	6 2	<50	<50	<50	<5	NS	1 1	1 1	1 8
1,1-Dichloroethane	190	16	36	64	640	302	1640	468	290	190	200	NS	140	120	290
1,1-Dichloroethene	3100	150	<5	<50	475	291	2420	856	500	350	210	NS	240	280	420
1,2,3-Trichloropropane			<5	<50	<5	<5	<5	<50	<50	<50	<10	NS	<0 5	<5	<1
1,2-Dibromo-3-Chloropropane (DBCP)			<5	<50	<5	<5	<5	<50	<50	<100	<10	NS	<1	<5	<1
1,2-Dibromoethane (EDB)			<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0 5	<3	<0 5
1,2-Dichloroethane	190	9 4	<5	<50	70	35	164	169	<50	<50	24	NS	23	24	38
1,2-Dichloropropane	<100	<2	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0 5	<3	<0 5
1,4-Dichlorobenzene	<10		<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0 5	<3	<0 5
1,4-Dioxane (P-Dioxane)			<57	<570	<57	<57	<57	<570	<570			NS	<300	<2000	200
2-Chloroethyl Vinyl Ether	<100	<2	<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	<1000	<100	<100	<100	<1000	<1000			NS	<20	58	<20
Benzene	<100	<2	<5	<50	11	6 7	9.4	<10	<10	<50	<5	NS	2 5	1 4	4
Bromodichloromethane	<100	<2	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0 5	<3	<0 5
Bromoform	<100	<2	5 2	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0 5	<3	<0 5
Bromomethane								<50	<50	<100	<10	NS	<1	<5	<1
Carbon Tetrachloride	<250	<5	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0 5	<3	<0 5
Chlorobenzene	<100	<2	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0 5	<3	0 49
Chloroethane	<250	<5	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0 5	<3	<0 5
Chloroform	<100	<2	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	1 5	2.0	1.8
Chloromethane								<50	<50	<50	<5	NS	<0 5	<3	<0 5
cis-1,2-Dichloroethene	160	35	86	202	1150	611	1770	683	494	290	250	NS	280	320	450
cis-1,3-Dichloropropene	<100	<2	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0.5	<3	<0.5
Dibromochloromethane	<100	<2	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0 5	<3	<0 5
Dibromomethane			<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0 5	<3	<0 5
Dichlorodifluoromethane (Freon 12)			<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0 5	<3	<0 5
Ethylbenzene	<100	<2	<5	<50	<5	34	22	<50	<50	<50	<5	NS	3 4	1 7	7 8
Methyl Ethyl Ketone (2-Butanone)	<500	<10	<100	<1000	<100	<100	<100	<1000	<1000			NS			8 8

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Historical Groundwater Analytical Data
Extraction Well EW-01
Former McKesson Chemical Company
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	9/16/03
Methylene Chloride	13000	<10	<5	<50	<5	6 9	<5	3510	104	<100	<10	NS	100	160	48
Styrene	<100	<2	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0 5	<3	<0 5
Tetrachloroethene	6300	<500	<5	<50	413	237	4150	1430	1200	850	420	NS	610	710	550
Toluene	350	<2	<5	<50	<5	77	422	257	130	88	58	NS	49	27	88
trans-1,2-Dichloroethene	<100	<2	14	<50	<5	<5	<5	<50	<50	<50	<5	NS	1.4	3 3	18
trans-1,3-Dichloropropene	<100	<2	<5	<50	<5	<5	<5	<50	<50	<50	<5	NS	<0 5	<3	<0 5
Trichloroethene	900	170	87	<50	205	180	687	586	342	220	140	NS	130	190	160
Trichlorofluoromethane	<250	59	6 1	<50	13	5 8	48	<50	<50	<50	7.0	NS	13	9 8	9 3
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	160
Xylenes (total)	130	<2	<5	<50	<5	52	71	<50	<50	<100	<10	NS	9 9	5 9	19
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
Santa Fe Springs, California

Date Sampled	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	1300	270	3100	820	210	4000	5900	5300	2200	1100	870	680	250
1,1,2-Trichloro-2,2,2-Trifluoroethane	12	7 3	17	14	7 1	15	53	<65	70	56	54	44	38
1,1,2-Trichloroethane	2 2	0.71	<5	1.2	<2.5	<2 5	<50	<10	<10	<5 0	<1 8	<8 0	<4
1,1-Dichloroethane	320	96	270	210	120	190	610	700	580	600	670	490	270
1,1-Dichloroethene	530	82	490	250	120	450	1000	1500	860	500	510	530	270
1,2,3-Trichloropropane	<10	<1	<10	<1	<2 5	<2 5	<50	<27	<27	<14	<2.4	<8 2	<4 1
1,2-Dibromo-3-Chloropropane (DBCP)	<10	<1	<10	<1	<10	<10	<200	<100	<100	<50	<7 6	<16	<7 6
1,2-Dibromoethane (EDB)	<5	<0 5	<5	<0 5	<5	<5	<100	<10	<10	<5 0	<2 1	<7 6	<3 8
1,2-Dichloroethane	44	18	28	19	13	25	66	53	42	33	29	27	14
1,2-Dichloropropane	<5	<0 5	<5	<0 5	<2 5	<2 5	<50	<39	<39	<20	<1 9	<8 0	<4
1,4-Dichlorobenzene	<5	<0 5	<5	<0.5	<2 5	<2.5	<50	<31	<31	<16	<1 7	<7 4	<3 7
1,4-Dioxane (P-Dioxane)	130	120	150		24	21	110	94	69	150	170	92	120
2-Chloroethyl Vinyl Ether													
4-Methyl-2-Pentanone					<50	<50	<1000	<160	<160	<80	<9 6	<30	<15
Acetone	<200	<20	<200	<20	<50	<50	840	<280	380	230	210	97	22
Benzene	4 7	4 4	3 3	2 7	1 8	2 4	<50	<38	<38	<19	4 7	<8 4	<4 2
Bromodichloromethane	<5	<0.5	<5	<0.5	<5	<5	<100	<26	<26	<13	<1.9	<8 0	<4
Bromoform	<5	<0 5	<5	<0 5	<5	<5	<100	<86	<86	<43	<1.5	<8.2	<4 1
Bromomethane	<10	<1	<10	<1	<5	<5	<100	<35	<35	<18	<2 7	<13	<6 1
Carbon Tetrachloride	<5	<0 5	<5	<0 5	<2 5	<2 5	<50	<36	<36	<18	<2 9	<9 6	<4 8
Chlorobenzene	<5	<0 5	<5	0 44	<2 5	<2 5	<50	<10	<10	<5.0	<1 7	<7 2	<3 6
Chloroethane	<5	<0.5	<5	<0 5	<5	<5	<100	<33	<33	<17	<2 3	<9 2	6 4
Chloroform	2 1	0 94	2	1 4	1 1	1 8	<50	<35	<35	<18	5 8	<8 0	5 3
Chloromethane	<5	<0.5	<5	<0 5	<5	<5	<100	<30	<30	<15	<3.6	<8 0	<4
cis-1,2-Dichloroethene	520	130	430	360	170	320	1600	2300	1200	910	930	750	350
cis-1,3-Dichloropropene	<5	<0 5	<5	<0 5	<2 5	<2 5	<50	<26	<26	<13	<2 1	<6 8	<3 4
Dibromochloromethane	<5	<0 5	<5	<0 5	<5	<5	<100	<13	<13	<6 5	<2 3	<6 6	<3 3
Dibromomethane	<5	<0 5	<5	<0 5	<2.5	<2 5	<50	<29	<29	<15	<2 2	<7 8	<3 9
Dichlorodifluoromethane (Freon 12)	<5	<0 5	<5	<0 5	<5	<5	<100	<43	<43	<22	<3 7	<9 6	<4 8

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

Date Sampled	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	6 1	5 9	3	0 48	<2.5	<2 5	<50	<22	<22	<11	3 1	<8 2	<4 1
Methyl Ethyl Ketone (2-Butanone)	<200	<20	<200	<20	<50	<50	<1000	<170	<170	<85	25	<34	<17
Methylene Chloride	<10	<1	28	7.8	<10	40	1000	490	520	44	78	43	16
Styrene	<5	<0.5	<5	<0 5	<2 5	<2.5	<50	<20	<20	<10	<1 4	<7 4	<3 7
Tetrachloroethene	590	270	1300	670	270	2900	2100	3300	2200	1400	960	520	290
Toluene	80	71	48	8	<2 5	2 4	81	100	110	75	48	56	10
trans-1,2-Dichloroethene	3 6	4	1.7	7 4	<2 5	2.8	<50	<36	<36	<18	2 6	<8 6	<4 3
trans-1,3-Dichloropropene	<5	<0.5	<5	<0.5	<2.5	<2 5	<50	<11	<11	<5 5	<1 8	<7 8	<3 9
Trichloroethene	230	82	270	130	81	330	480	390	470	330	180	190	110
Trichlorofluoromethane	6 5	2 4	11	6 4	2 5	6 2	<100	<47	<47	<24	14	14	9 5
Vinyl Acetate					<50	<50	<1000	<220	<220	<110	<4 6	<18	<9
Vinyl Chloride	190	99	120	61	38	47	140	120	150	160	140	87	44
Xylenes (total)	17	8.2	6 4	2.3	<7 5	<7 5	<150	<40	<40	<20	7 4	<22	<11
xylenes(m,p)													
xylenes(o)													

Notes:

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

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
Monitoring Well MW-01
Former McKesson Chemical Company
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 5
1,1-Dichloroethane	230	180	93	66	342	400	1290	123	1120	294	665	735	1100	1200	180
1,1-Dichloroethene	1100	790	530	626	2420	750	1010	24 (Tr)	390	<5	261	297	296	590	66
1,2,3-Trichloropropane					<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<1
1,2-Dibromo-3-Chloropropane (DBCP)					<100	<5	<50	<50	<5	<5	<5	<50	<50	<20	<1
1,2-Dibromoethane (EDB)					<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0 5
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 5
1,4-Dichlorobenzene	<10					<5	<50	<50	<5	<5	<5	<50	<50	<10	<0 5
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	<1000	<1000	<100	<100	<100	<1000	<1000		
Benzene	<6	<10	<5	<5	<5	4 9 (Tr)	<50	<50	<5	<5	<1	<10	<10	<10	0 66
Bromodichloromethane	<6	<10	<5		<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0 5
Bromoform	<30	<50	<25		<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0 5
Bromomethane												<50	<50	<20	<1
Carbon Tetrachloride	<6	<10	<5		<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0.5
Chlorobenzene	<6	<10	<5	<5	<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0 5
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 5
cis-1,2-Dichloroethene			320	130	550	1560	1800	<50	658	1040	798	982	977	1300	86
cis-1,3-Dichloropropene	<6	<10	<5		<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0 5
Dibromochloromethane	<6	<10	<5	<5	<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0 5
Dibromomethane					<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0 5

Historical Groundwater Analytical Data
Monitoring Well MW-01
Former McKesson Chemical Company
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 5
Ethylbenzene	<6	<10	<5	<5	<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0 5
Methyl Ethyl Ketone (2-Butanone)	<120	<200	<100	<100	<100	<100	<1000	<1000	<100	<100	<100	<1000	<1000		
Methylacryonitrile					<100	<35									
Methylene Chloride	<30	<50	<25	<5	<5	<5	<50	<50	<5	<5	<5	<50	<50	<20	<1
Styrene	<6	<10	<5		<5	<5	<50	<50	<5	<5	<5	<50	<50	<10	<0 5
Tetrachloroethene	600	530	350	587	1440	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 5
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	<0.5
Trichloroethene	590	520	360	527	1410	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
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
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	<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 5	<0 5	<0.5	<0.5	<0.5	<0.5	<0.5	<0 5	<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	<1	<1	<1	<1	<1	<1	<1	<2.5	<2 5	<2 5	<1 4	<1 4	<0 27
1,2-Dibromo-3-Chloropropane (DBCP)	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5 0	<5 0	<1 0
1,2-Dibromoethane (EDB)	<0 5	<0.5	<0 5	<0 5	<0 5	<0 5	<0.5	<0.5	<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	2 8	3.5	5 7	6 6	2 7	3 2
1,2-Dichloroethene, Total														
1,2-Dichloropropane	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0.5	<0 5	<2 5	<2 5	<2 5	<2 0	<2.0	<0 39
1,4-Dichlorobenzene	<0 5	<0 5	<0.5	<0 5	<0 5	<0 5	<0 5	<0 5	<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	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 5	0 46	0 74	0.36	0 24	0 19	0 09	<0 5	<2 5	<2 5	<2 5	<1 9	<1 9	<0 38
Bromodichloromethane	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<5	<5	<5	<1 3	<1 3	<0 26
Bromoform	<0 5	<0 5	<0 5	<0 5	<0.5	<0 5	<0 5	<0 5	<5	<5	<5	<4 3	<4 3	<0 86
Bromomethane	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<1 8	<1 8	<0.35
Carbon Tetrachloride	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	0 12	<0 5	<2 5	<2 5	<2 5	<1 8	<1.8	<0 36
Chlorobenzene	<0 5	0 33	0 50	0.24	<0 5	<0 5	<0 5	<0 5	<2 5	<2 5	<2 5	<0 50	<0 50	0 13
Chloroethane	1.5	0 22	<0 5	<0 5	0 28	0.58	0 44	<0 5	<5	<5	<5	<1 7	<1.7	0 60
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 5	<0.5	<0.5	<0 5	<0 5	<0 5	<0 5	<0 5	<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	<0.5	<0 5	<0.5	<0 5	<0 5	<0 5	<0 5	<0 5	<2 5	<2 5	<2 5	<1 3	<1 3	<0 26
Dibromochloromethane	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0.5	<5	<5	<5	<0 65	<0 65	<0 13
Dibromomethane	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<2 5	<2 5	<2 5	<1 5	<1 5	<0 29

Historical Groundwater Analytical Data
Monitoring Well MW-01
Former McKesson Chemical Company
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 5	<0 5	<0 5	0 07	<0 5	<0.5	<0 5	<0 5	<5	<5	<5	<2 2	<2 2	<0 43
Ethylbenzene	<0 5	0 20	<0 5	<0 5	<0 5	<0 5	<0 5	<0.5	<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	<1	<1	0 13	<1	<1	<1	<1	<10	<10	<10	<3.6	5 8	0.97
Styrene	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0.5	<0 5	<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 5	<0 5	<0 5	<0 5	<0 5	<0 5	0 12	<0 5	<2 5	<2 5	<2 5	<0 50	1 5	<0 10
trans-1,2-Dichloroethene	0 74	0 34	1 2	0 67	0 16	0 83	0 17	1 3	<2 5	<2 5	1 1	<1 8	<1 8	0 62
trans-1,3-Dichloropropene	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0.5	<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	2 1	<2 5	<2.5	<1 4	<1 4	0 53
Xylenes (total)	<1	<1	<1	<1	0 58	<1	<1	<1	<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
Santa Fe Springs, California

Date Sampled	6/15/06	9/22/06	12/6/06
1,1,1-Trichloroethane	1 7	<4 6	<2 3
1,1,2-Trichloro-2,2,2-Trifluoroethane	82	72	91
1,1,2-Trichloroethane	<0.18	<4 0	<2
1,1-Dichloroethane	300	150	97
1,1-Dichloroethene	180	150	130
1,2,3-Trichloropropane	<0 24	<4.1	<2 1
1,2-Dibromo-3-Chloropropane (DBCP)	<0 76	<7 6	<3 8
1,2-Dibromoethane (EDB)	<0 21	<3 8	<1 9
1,2-Dichloroethane	4.1	4.1	3 1
1,2-Dichloroethene, Total			
1,2-Dichloropropane	<0 19	<4 0	<2
1,4-Dichlorobenzene	<0 17	<3.7	<1 9
1,4-Dioxane (P-Dioxane)	47	19	33
2-Chloroethyl Vinyl Ether			
4-Methyl-2-Pentanone	<0 96	<15	<7.5
Acetone	<1 8	26	<11
Benzene	<0.18	<4.2	<2.1
Bromodichloromethane	<0 19	<4 0	<2
Bromoform	<0.15	<4 1	<2.1
Bromomethane	<0.27	<6 1	<3 1
Carbon Tetrachloride	<0 29	<4 8	<2 4
Chlorobenzene	0.26	<3 6	<1 8
Chloroethane	1 0	<4 6	<2 3
Chloroform	25	28	28
Chloromethane	<0.36	<4.0	<2
cis-1,2-Dichloroethene	240	140	96
cis-1,3-Dichloropropene	<0 21	<3 4	<1 7
Dibromochloromethane	<0.23	<3 3	<1.7
Dibromomethane	<0 22	<3 9	<2

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

Date Sampled	6/15/06	9/22/06	12/6/06
Dichlorodifluoromethane (Freon 12)	<0 37	<4.8	<2 4
Ethylbenzene	<0.14	<4 1	<2.1
Methyl Ethyl Ketone (2-Butanone)	<2 3	<17	<8 5
Methylacryonitrile			
Methylene Chloride	<0.22	<4 3	<2 2
Styrene	<0 14	<3 7	<1 9
Tetrachloroethene	180	190	190
Toluene	<0 18	<3 6	<1.8
trans-1,2-Dichloroethene	1 6	<4 3	<2 2
trans-1,3-Dichloropropene	<0 18	<3 9	<2
Trichloroethene	170	130	120
Trichlorofluoromethane	27	27	26
Vinyl Acetate	<0 46	<9.0	<4.5
Vinyl Chloride	1 5	<4 3	<2 2
Xylenes (total)	<0 57	<11	<5 6
xylenes(m,p)			
xylenes(o)			

Notes:

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

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed

Historical Groundwater Analytical Data
Monitoring Well MW-02
Former McKesson Chemical Company
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	<5	<5		<5	<2	<2	<5	<5	<5	<50	<3	<0 5	<0 5
1,1-Dichloroethane	20	<5	22	<5	16	7 4	8.5	10	96.9	1000	1050	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	<1
1,2-Dibromo-3-Chloropropane (DBCP)					<100	<5		<5	<5	<5	<50	<5	<1	<1
1,2-Dibromoethane (EDB)					<5			<5	<5	<5	<50	<3	<0.5	<0 5
1,2-Dichloroethane	6	<5	<5	<5	<5	<2	<2	<5	<5	<5	<50	4	0 53	0 83
1,2-Dichloroethene, Total	80	47												
1,2-Dichloropropane	<1	<5	<5		<5	<2	<2	<5	<5	<5	<50	<3	<0 5	<0 5
1,4-Dichlorobenzene	<10					<5		<5	<5	<5	<50	<3	<0 5	<0 5
1,4-Dioxane (P-Dioxane)						<5		<200	<57	<57	<570			<300
2-Chloroethyl Vinyl Ether					<10	<2	<2	<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	<1000			
Benzene	<1	<5	<5	<5	<5	<2	<2	<5	<1	17	<10	5 8	0 57	0 88
Bromodichloromethane	<1	<5	<5		<5	<2	<2	<5	<5	<5	<50	<3	<0 5	<0 5
Bromoform	<5	<25	<25		<5	<2	<2	<5	<5	<5	<50	<3	<0.5	<0 5
Bromomethane										<5	<50	<5	<1	<1
Carbon Tetrachloride	<1	<5	<5		<5	<5	<5	<5	<5	<5	<50	<3	<0 5	<0.5
Chlorobenzene	<1	<5	<5	<5	<5	<2	<2	<5	<5	<5	<50	5 5	<0 5	<0 5
Chloroethane	<1	<5	<5		<10	<5	<5	<5	<5	<5	<50	<3	<0 5	<0 5
Chloroform	2	<5	<5	<5	<5	<2	<2	<5	<5	<5	<50	<3	0 87	0 92
Chloromethane										<5	<50	<3	<0 5	<0 5
cis-1,2-Dichloroethene			78	15	32	19	32	88	335	2050	2230	2000	79	100
cis-1,3-Dichloropropene	<1	<5	5		<5	<2	<2	<5	<5	<5	<50	<3	<0 5	<0 5
Dibromochloromethane	<1	<5	<5	<5	<5	<2	<2	<5	<5	<5	<50	<3	<0 5	<0 5
Dibromomethane					<5			<5	<5	<5	<50	<3	<0 5	<0 5

MCK0067262

Historical Groundwater Analytical Data
Monitoring Well MW-02
Former McKesson Chemical Company
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 5	<0 5
Ethylbenzene	<1	<5	<5	<5	<5	<2	<2	<5	<5	<5	<50	<3	<0 5	<0 5
Methyl Ethyl Ketone (2-Butanone)	<20	<100	<100	<100	<100	<10	<10	<100	<100	<100	<1000			
Methylacryonitrile					<100			<35						
Methylene Chloride	<5	<25	<25	<5	<5	<10	<10	<5	<5	<5	<50	7 4	<1	<1
Styrene	<1	<5	<5		<5	<2	<2	<5	<5	<5	<50	<3	<0 5	<0 5
Tetrachloroethene	220	<5	270	197	88	73	60	118	304	100	159	170	190	210
Toluene	6	<10	<10	<5	<5	<2	<2	<5	<5	<5	<50	<3	<0 5	<0 5
trans-1,2-Dichloroethene			<5	<5	<5	<2	<2	<5	<5	<5	<50	10	0.58	1 3
trans-1,3-Dichloropropene	<1	<5	<5		<5	<2	<2	<5	<5	<5	<50	<3	<0 5	<0 5
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	<5	<5	<10	<10	<5	<5	<5	<5	4 7	<50	5 8	1 6	2.7
Xylenes (total)	<1	<5	<5	<5	<5	<2	<2	<5	<5	<5	<50	<5	<1	<1
xylenes(m,p)								<5	<5					
xylenes(o)								<5	<5					

Historical Groundwater Analytical Data
Monitoring Well MW-02
Former McKesson Chemical Company
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	<2 5	<2 5	<2.5	<1 2	0.42	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	3 6	21	23	51	130	130
1,1,2-Trichloroethane	<0 5	<0 5	<1	<0 5	<0 5	<3	<0 5	<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	<1	<2	<1	<1	<5	<1	<2 5	<2 5	<2 5	<1 4	<0 27	<0 27	<1 2
1,2-Dibromo-3-Chloropropane (DBCP)	<1	<1	<2	<1	<1	<5	<1	<10	<10	<10	<5 0	<1 0	<1 0	<3 8
1,2-Dibromoethane (EDB)	<0 5	<0.5	<1	<0.5	<0 5	<3	<0 5	<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
1,2-Dichloroethene, Total														
1,2-Dichloropropane	<0 5	<0 5	<1	<0 5	<0 5	<3	<0 5	<2 5	<2 5	<2 5	<2 0	<0 39	<0 39	<0 95
1,4-Dichlorobenzene	<0 5	<0.5	<1	<0 5	<0 5	<3	<0 5	<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	<14	<2 8	<2 8	<9 0
Benzene	0 88	0 36	0.36	0.91	0 11	<3	0.33	<2 5	<2 5	<2 5	<1 9	0 71	0 66	<0 90
Bromodichloromethane	<0 5	<0.5	<1	<0 5	<0.5	<3	<0.5	<5	<5	<5	<1.3	<0 26	<0 26	<0.95
Bromoform	<0 5	<0 5	<1	<0 5	<0 5	<3	<0 5	<5	<5	<5	<4 3	<0 86	<0 86	<0 75
Bromomethane	<1	<1	<2	<1	<1	<5	<1	<5	<5	<5	<1 8	<0 35	<0 35	<1 4
Carbon Tetrachloride	<0 5	<0 5	<1	<0.5	<0 5	<3	<0 5	<2 5	<2 5	<2 5	<1 8	<0 36	<0 36	<1 5
Chlorobenzene	0 26	<0 5	<1	<0 5	<0.5	<3	0 09	<2 5	<2.5	<2 5	<0 50	0 15	0 30	<0 85
Chloroethane	<0 5	<0 5	<1	<0 5	<0 5	<3	<0 5	<5	<5	<5	<1 7	<0 33	<0 33	<1 2
Chloroform	0 97	0 78	0 6	0 67	0 61	0 55	0 61	<2.5	<2 5	2.2	3 4	6 0	12	13
Chloromethane	<0 5	<0 5	<1	<0 5	<0 5	<3	<0.5	<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	<0.5	<0.5	<1	<0 5	<0 5	<3	<0 5	<2.5	<2 5	<2 5	<1 3	<0 26	<0 26	<1 1
Dibromochloromethane	<0 5	<0 5	<1	<0 5	<0 5	<3	<0 5	<5	<5	<5	<0 65	<0 13	<0 13	<1 2
Dibromomethane	<0 5	<0 5	<1	<0 5	<0.5	<3	<0 5	<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
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 5	<1	<0 5	<0 5	<3	<0 5	<5	<5	<5	<2.2	<0 43	<0 43	<1 9
Ethylbenzene	<0.5	<0 5	<1	<0 5	<0 5	<3	<0 5	<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	<1	0.24	<1	<1	0.9	<1	<10	<10	<10	<3 6	<0 72	0 88	<1 1
Styrene	<0 5	<0 5	<1	<0 5	<0 5	<3	<0 5	<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	<0.5	<0.5	<1	<0 5	<0 5	<3	<0 5	<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	<2 5	<2 5	2 6	<1 8	<0 36	0 78	<0 95
trans-1,3-Dichloropropene	<0 5	<0 5	<1	<0 5	<0 5	<3	<0 5	<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	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	2 1	<2.5	<2 5	<2 5	<1.4	1 4	1 5	1 6
Xylenes (total)	<1	<1	<2	<1	<1	<5	<1	<7 5	<7 5	<7 5	<2 0	0 43	<0 40	<2 9
xylenes(m,p)														
xylenes(o)														

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

Date Sampled	9/21/06	12/5/06
1,1,1-Trichloroethane	<2 3	<2.3
1,1,2-Trichloro-2,2,2-Trifluoroethane	64	34
1,1,2-Trichloroethane	<2.0	<2
1,1-Dichloroethane	46	24
1,1-Dichloroethene	66	43
1,2,3-Trichloropropane	<2 1	<2 1
1,2-Dibromo-3-Chloropropane (DBCP)	<3 8	<3 8
1,2-Dibromoethane (EDB)	<1.9	<1 9
1,2-Dichloroethane	<1.7	<1 7
1,2-Dichloroethene, Total		
1,2-Dichloropropane	<2 0	<2
1,4-Dichlorobenzene	<1 9	<1 9
1,4-Dioxane (P-Dioxane)	5 7	6.2
2-Chloroethyl Vinyl Ether		
4-Methyl-2-Pentanone	<7.5	<7 5
Acetone	<11	<11
Benzene	<2 1	<2 1
Bromodichloromethane	<2 0	<2
Bromoform	<2 1	<2.1
Bromomethane	<3 1	<3 1
Carbon Tetrachloride	<2 4	<2 4
Chlorobenzene	<1 8	<1 8
Chloroethane	<2 3	<2 3
Chloroform	8 2	6 3
Chloromethane	<2.0	<2
cis-1,2-Dichloroethene	90	51
cis-1,3-Dichloropropene	<1.7	<1 7
Dibromochloromethane	<1 7	<1.7
Dibromomethane	<2.0	<2

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

Date Sampled	9/21/06	12/5/06
Dichlorodifluoromethane (Freon 12)	<2 4	<2 4
Ethylbenzene	<2 1	<2 1
Methyl Ethyl Ketone (2-Butanone)	<8.5	<8 5
Methylacryonitrile		
Methylene Chloride	<2.2	<2 2
Styrene	<1 9	<1 9
Tetrachloroethene	180	210
Toluene	<1.8	<1 8
trans-1,2-Dichloroethene	<2 2	<2 2
trans-1,3-Dichloropropene	<2.0	<2
Trichloroethene	120	81
Trichlorofluoromethane	19	10
Vinyl Acetate	<4.5	<4.5
Vinyl Chloride	<2 2	<2 2
Xylenes (total)	<5 6	<5 6
xylenes(m,p)		
xylenes(o)		

Notes:

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

Tr - Trace concentrations estimated by laboratory

Blank spaces indicate constituent not analyzed

Historical Groundwater Analytical Data
Monitoring Well MW-03
Former McKesson Chemical Company
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	6/11/03
1,1,1-Trichloroethane	1700	2200	1300	168	649	12	14	15	<125	6 2	7.8	60	0 99	1 3
1,1,2-Trichloro-2,2,2-Trifluoroethane	53	200	76		34	7	<5	<5	<125	4 4	4 6	<1	<3	1 9
1,1,2-Trichloroethane	<8	<20	<10		<5	<5	<5	<5	<125	<3	1 2	<1	<3	<3
1,1-Dichloroethane	100	480	200	52	231	130	443	452	425	190	100	150	110	78
1,1-Dichloroethene	1200	1700	1300	666	1740	310	620	559	634	330	170	140	300	140
1,2,3-Trichloropropane					<5	<5	<5	<5	<125	<5	<1	<2	<5	<5
1,2-Dibromo-3-Chloropropane (DBCP)					<100	<5	<5	<5	<125	<3	<1	<2	<5	<5
1,2-Dibromoethane (EDB)					<5	<5	<5	<5	<125	<3	<0 5	<1	<3	<3
1,2-Dichloroethane	<8	<20	<10	<5	<5	<5	<5	<5	<125	<3	0 71	1 2	<3	0 66
1,2-Dichloroethene, Total	230	630												
1,2-Dichloropropane	<8	<20	<10		<5	<5	<5	<5	<125	<3	<0 5	<1	<3	<3
1,4-Dichlorobenzene	<10					<5	<5	<5	<125	<3	<0 5	<1	<3	<3
1,4-Dioxane (P-Dioxane)						<200	<57	<57	<1425			<600	<2000	<2000
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	<2500				<100	<100
Benzene	<8	29	11	<5	14	6	23	14	<25	8 8	6 1	8.7	5 0	3 0
Bromodichloromethane	<8	<20	<10		<5	<5	<5	<5	<125	<3	<0 5	<1	<3	<3
Bromoform	<40	<100	<50		<5	<5	<5	<5	<125	<3	<0 5	<1	<3	<3
Bromomethane								<5	<125	<5	<1	<2	<5	<5
Carbon Tetrachloride	<8	<20	<10		<5	<5	<5	<5	<125	<3	<0 5	<1	<3	<3
Chlorobenzene	<8	<20	<10	<5	<5	<5	<5	7 3	<125	5	2.3	<1	2 5	2.2
Chloroethane	<8	<20	<10		<10	<5	<5	<5	<125	<3	<0 5	<1	<3	<3
Chloroform	<8	<20	<10	<5	<5	<5	<5	<5	<125	<3	<0 5	<1	<3	<3
Chloromethane								<5	<125	<3	<0 5	<1	<3	<3
cis-1,2-Dichloroethene			280	140	765	330	2790	2070	3360	2500	430	460	580	1000
cis-1,3-Dichloropropene	<8	<20	<10		<5	<5	<5	<5	<125	<3	<0 5	<1	<3	<3
Dibromochloromethane	<8	<20	<10	<5	<5	<5	<5	<5	<125	<3	<0 5	<1	<3	<3
Dibromomethane					<5	<5	<5	<5	<125	<3	<0 5	<1	<3	<3

MCK0067268

Historical Groundwater Analytical Data
Monitoring Well MW-03
Former McKesson Chemical Company
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	6/11/03
Dichlorodifluoromethane (Freon 12)					<5	<5	<5	<5	<125	<3	<0 5	<1	<3	<3
Ethylbenzene	<8	<20	<10	7	<5	<5	<5	<5	<125	<3	<0 5	4 7	0 46	0 92
Methyl Ethyl Ketone (2-Butanone)	<160	<400	<200	<100	<100	<100	<100	<100	<2500					
Methylacryonitrile					<100	<35								
Methylene Chloride	140	<100	<50	<5	15	<5	<5	<5	<125	8 7	<1	<2	<5	3 5
Styrene	<8	<20	<10		<5	<5	<5	<5	<125	<3	<0 5	<1	<3	0 57
Tetrachloroethene	1100	1200	1100	608	1780	240	119	134	109 (Tr)	170	92	180	92	61
Toluene	14	<40	<20	<5	<5	<5	<5	<5	<125	<3	<0 5	7 1	1 2	3.9
trans-1,2-Dichloroethene			<10	<5	6	2 1 (Tr)	<5	6 8	<125	15	6 3	6 2	2 7	3 5
trans-1,3-Dichloropropene	<8	<20	<10		<5	<5	<5	<5	<125	<3	<0 5	<1	<3	<3
Trichloroethene	230	400	210	156	682	95	47 8	78	40 (Tr)	41	56	110	22	16
Trichlorofluoromethane		80	77	8	35	<5	<5	<5	<125	<3	2 1	1 8	<3	0 46
Vinyl Acetate	<80	<200	<100		<50	<50	<50	<50	<1250					
Vinyl Chloride	<8	<20	<10	<10	<10	<5	<5	<5	<125	<3	0 92	1.7	2 1	<3
Xylenes (total)	100	120	49	<5	<5	<5	70.6	5 9	<125	<5	1 3	12	2 5	11
xylenes(m,p)						<5	<5							
xylenes(o)						<5	70 6							

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

Date Sampled	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	9/22/06	12/6/06
1,1,1-Trichloroethane	29	3.1	3 8	3 6	2 2	<2 5	2 8	1 7	4 1	<1 2	<1 2	4 7	<4 6	<2 3
1,1,2-Trichloro-2,2,2-Trifluoroethane	4 8	8 2	11	8 5	27	19	5 9	3 2	5 0	4 4	4 9	3 6	<4 9	6.5
1,1,2-Trichloroethane	0 59	<3	<0.5	<0 5	<0 5	<2 5	<2 5	<2 5	<0 50	<0 50	<0 50	<0.90	<4 0	<2
1,1-Dichloroethane	99	150	46	28	51	94	30	49	30	41	34	25	17	21
1,1-Dichloroethene	200	200	130	73	140	67	81	94	56	74	77	53	47	55
1,2,3-Trichloropropane	<1	<5	<1	<1	<1	<2 5	<2 5	<2 5	<1 4	<1 4	<1 4	<1 2	<4 1	<2 1
1,2-Dibromo-3-Chloropropane (DBCP)	<1	<3	<1	<1	<1	<10	<10	<10	<5 0	<5 0	<5 0	<3 8	<7 6	<3 8
1,2-Dibromoethane (EDB)	<0 5	<3	<0 5	<0 5	<0 5	<5	<5	<5	<0 50	<0 50	<0 50	<1 1	<3 8	<1 9
1,2-Dichloroethane	0.54	<3	<0 5	0 19	<0 5	<2 5	<2 5	<2 5	<1 9	<1 9	<1 9	<1 1	<3 3	<1 7
1,2-Dichloroethene, Total														
1,2-Dichloropropane	<0 5	<3	<0.5	<0 5	<0 5	<2 5	<2 5	<2 5	<2 0	<2 0	<2 0	<0 95	<4 0	<2
1,4-Dichlorobenzene	0 08	<3	<0.5	<0 5	<0 5	<2 5	<2 5	<2 5	<1 6	<1 6	<1 6	<0 85	<3 7	<1 9
1,4-Dioxane (P-Dioxane)	93	200	68	29		24	11	12	4 3	9.6	14	11	4 4	7 4
2-Chloroethyl Vinyl Ether														
4-Methyl-2-Pentanone						<50	<50	<50	<8 0	<8 0	<8 0	<4 8	<15	<7 5
Acetone	<20	<100	<20	<20	<20	<50	<50	<50	<14	<14	<14	<9 0	29	<11
Benzene	3.9	9 6	2.4	1 1	3 2	<2 5	<2 5	<2 5	<1 9	<1 9	<1 9	1 2	<4 2	<2 1
Bromodichloromethane	<0 5	<3	<0 5	<0 5	<0 5	<5	<5	<5	<1 3	<1 3	<1 3	<0 95	<4.0	<2
Bromoform	<0.5	<3	<0 5	<0 5	<0 5	<5	<5	<5	<4 3	<4 3	<4 3	<0 75	<4 1	<2 1
Bromomethane	<1	<5	<1	<1	<1	<5	<5	<5	<1 8	<1 8	<1 8	<1 4	<6 1	<3 1
Carbon Tetrachloride	<0.5	<3	<0 5	<0 5	<0 5	<2 5	<2 5	<2 5	<1.8	<1.8	<1 8	<1 5	<4 8	<2 4
Chlorobenzene	2	3 0	0.91	0 5	1 2	<2 5	<2 5	<2.5	0 95	1 2	0 90	1 3	<3 6	<1 8
Chloroethane	<0 5	<3	0.24	<0 5	0 43	<5	<5	<5	<1 7	<1 7	<1 7	<1 2	<4 6	<2 3
Chloroform	0 51	<3	0 54	0 85	1 4	1 1	1.4	<2 5	<1 8	<1 8	<1 8	<0 80	<4 0	<2
Chloromethane	<0 5	<3	<0 5	<0 5	<0 5	<5	<5	<5	<1 5	<1 5	<1 5	<1 8	<4 0	<2
cis-1,2-Dichloroethene	500	410	150	93	230	22	150	480	380	420	290	400	200	280
cis-1,3-Dichloropropene	<0.5	<3	<0 5	<0 5	<0 5	<2 5	<2 5	<2 5	<1 3	<1 3	<1 3	<1 1	<3 4	<1 7
Dibromochloromethane	<0.5	<3	<0 5	<0 5	<0 5	<5	<5	<5	<0 65	<0 65	<0 65	<1 2	<3 3	<1 7
Dibromomethane	<0 5	<3	<0.5	<0 5	<0 5	<2 5	<2 5	<2.5	<1.5	<1 5	<1 5	<1 1	<3 9	<2

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

Date Sampled	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	9/22/06	12/6/06
Dichlorodifluoromethane (Freon 12)	<0 5	<3	<0 5	<0 5	<0 5	<5	<5	<5	<2 2	<2 2	<2 2	<1 9	<4 8	<2 4
Ethylbenzene	0 09	<3	<0 5	<0.5	<0.5	<2 5	<2 5	<2.5	<1.1	<1 1	<1 1	<0 70	<4 1	<2 1
Methyl Ethyl Ketone (2-Butanone)	<20	<100	<20	<20	<20	<50	<50	<50	<8 5	<8 5	<8 5	<12	<17	<8 5
Methylacryonitrile														
Methylene Chloride	0.53	11	<1	<1	<1	<10	<10	<10	<3.6	9 2	<3 6	<1 1	<4 3	<2 2
Styrene	<0.5	<3	<0 5	<0 5	<0 5	<2 5	<2 5	<2 5	<1 0	<1 0	<1 0	<0 70	<3 7	<1 9
Tetrachloroethene	85	150	150	100	170	130	87	81	56	69	55	66	58	49
Toluene	1 2	<3	<0.5	<0 5	<0 5	<2 5	<2 5	<2 5	<0 50	1 9	<0 50	<0.90	<3 6	<1 8
trans-1,2-Dichloroethene	5.5	2.8	2 1	0.7	2 1	<2 5	1 2	2 0	<1 8	<1.8	<1 8	1 3	<4 3	<2.2
trans-1,3-Dichloropropene	<0 5	<3	<0 5	<0 5	<0 5	<2 5	<2.5	<2.5	<0.55	<0.55	<0 55	<0 90	<3 9	<2
Trichloroethene	60	100	81	59	110	72	40	20	32	28	34	22	17	34
Trichlorofluoromethane	1 6	4 4	4 9	3 5	12	8 3	2 4	<5	<2 4	<2 4	<2 4	<2 8	<6 0	<3
Vinyl Acetate						<50	<50	<50	<11	<11	<11	<2 3	<9 0	<4 5
Vinyl Chloride	0 62	14	7 9	3 9	11	<2 5	<2 5	<2 5	<1 4	<1 4	<1 4	<1 4	<4 3	<2 2
Xylenes (total)	0.79	2 0	0.55	<1	1.1	<7 5	<7 5	<7 5	<2.0	<2.0	<2 0	<2 9	<11	<5 6
xylenes(m,p)														
xylenes(o)														

Notes:

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

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed

Historical Groundwater Analytical Data
Monitoring Well MW-04
Former McKesson Chemical Company
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 5	<0 5	0 44	2 0	0 61	0 35	0 15	<0 5
1,1,2-Trichloro-2,2,2-Trifluoroethane	<5	<5	4 7	<5	<5	<0 5	24	15	20	31	17	17	15	13
1,1,2-Trichloroethane	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
1,1-Dichloroethane	<5	<5	60	10	3.6 (Tr)	4 4	0.65	<0 5	0.27	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	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dibromo-3-Chloropropane (DBCP)	<5	<5	<5	<5	<5	<0 5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dibromoethane (EDB)		<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
1,2-Dichloroethane	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	0 29	0 22	0 39	0 77	0 57	0 53
1,2-Dichloropropane	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0.5	<0.5	<0 5	<0 5	<0 5	<0 5
1,4-Dichlorobenzene	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
1,4-Dioxane (P-Dioxane)	<5	<100	<57	<57	<57			<300	<300	<300	<2	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	<1	<1	<0 5	<0 5	<0 5	<0 5	<0 5	<0.5	<0 5	<0 5	<0.5
Bromodichloromethane	<5	<5	<5	<5	<5	<0 5	<0.5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
Bromoform	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0.5	<0 5	<0 5	<0.5	<0.5	<0 5
Bromomethane				<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	0 18	0 08	<0 5	0 17	<0 5
Chlorobenzene	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0.5	<0 5	<0 5	<0 5	<0 5	<0 5
Chloroethane	<30	<5	<5	<5	<5	<0 5	<0.5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
Chloroform	<5	<5	<5	<5	<5	<0 5	0 84	0 83	0.66	0 99	0 6	0 73	0 71	0 75
Chloromethane				<5	<5	<0.5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
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 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
Dibromochloromethane	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0.5	<0 5	<0 5	<0 5	<0 5
Dibromomethane		<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0.5	<0.5
Dichlorodifluoromethane (Freon 12)		<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5

Historical Groundwater Analytical Data
Monitoring Well MW-04
Former McKesson Chemical Company
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 5	<0 5	<0 5	<0 5	<0.5	<0 5	<0.5	<0 5	<0 5
Methyl Ethyl Ketone (2-Butanone)	<50	<100	<100	<100	<100						<20	<20	<20	<20
Methylacryonitrile		<35												
Methylene Chloride	23	<5	118	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Styrene	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
Tetrachloroethene	206	166	122	20	26	33	150	190	92	89	130	190	180	180
Toluene	<5	<5	17	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
trans-1,2-Dichloroethene	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	0 23	0 14	0 15
trans-1,3-Dichloropropene	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
Trichloroethene	164	161	77	8 6	9 7	13	90	73	70	93	59	80	75	68
Trichlorofluoromethane	59	<5	<5	<5	<5	<0.5	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 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0.5	<0 5
Xylenes (total)	<5	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	0 39	<1	<1
xylenes(m,p)		<5	<5											
xylenes(o)		<5	<5											

Historical Groundwater Analytical Data
Monitoring Well MW-04
Former McKesson Chemical Company
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
1,1,1-Trichloroethane	0 09	<2.5	<2 5	<2 5	9 5	0 64	0.47	<0 62	<2 3	<0 46
1,1,2-Trichloro-2,2,2-Trifluoroethane	14	18	10	14	55	96	99	52	68	86
1,1,2-Trichloroethane	<0 5	<2 5	<2 5	<2.5	<0 50	<0 10	<0 10	<0 36	<2 0	<0 4
1,1-Dichloroethane	0 34	<2 5	<2.5	<2 5	<1 9	0 37	0 53	0 60	<1 8	0 68
1,1-Dichloroethene	10	12	10	6 2	18	31	36	22	42	52
1,2,3-Trichloropropane	<1	<2.5	<2 5	<2 5	<1 4	<0 27	<0 27	<0 48	<2 1	<0 41
1,2-Dibromo-3-Chloropropane (DBCP)	<1	<10	<10	<10	<5 0	<1 0	<1 0	<1 6	<3.8	<0 76
1,2-Dibromoethane (EDB)	<0 5	<5	<5	<5	<0 50	<0 10	<0 10	<0 42	<1 9	<0 38
1,2-Dichloroethane	0 24	<2 5	<2 5	<2 5	<1 9	<0 38	0 59	0 52	<1.7	0 94
1,2-Dichloropropane	<0 5	<2 5	<2 5	<2 5	<2 0	<0 39	<0 39	<0 38	<2 0	<0 4
1,4-Dichlorobenzene	<0 5	<2 5	<2 5	<2 5	<1 6	<0 31	<0 31	<0 34	<1 9	<0 37
1,4-Dioxane (P-Dioxane)	0 76	<1 9	<1 9		<0 20	0 23	1 3	1 3	2 2	2 7
2-Chloroethyl Vinyl Ether										
4-Methyl-2-Pentanone		<50	<50	<50	<8 0	<1 6	<1 6	<2 0	<7 5	<1 5
Acetone	<20	<50	<50	10	<14	<2 8	<2 8	<3 6	<11	<2.2
Benzene	<0.5	<2 5	<2 5	<2 5	<1 9	<0 38	<0 38	<0 36	<2 1	<0 42
Bromodichloromethane	<0 5	<5	<5	<5	<1 3	<0 26	<0 26	<0 38	<2 0	<0 4
Bromoform	<0 5	<5	<5	<5	<4 3	<0 86	<0 86	<0 30	<2 1	<0 41
Bromomethane	<1	<5	<5	<5	<1 8	<0 35	<0 35	<0.54	<3 1	<0 61
Carbon Tetrachloride	0 1	<2 5	<2 5	<2 5	<1 8	<0 36	0 44	<0 58	<2 4	<0 48
Chlorobenzene	<0 5	<2 5	<2 5	<2 5	<0 50	<0 10	<0 10	<0 34	<1 8	<0 36
Chloroethane	<0 5	<5	<5	<5	<1 7	<0 33	<0 33	<0.46	<2 3	<0 46
Chloroform	0 64	<2 5	<2 5	<2 5	3 3	5 1	6 6	5 1	11	10
Chloromethane	<0 5	<5	<5	<5	<1 5	<0 30	<0 30	<0.72	<2 0	<0 4
cis-1,2-Dichloroethene	5 7	4 5	5 8	4 6	3 5	4 7	5 4	4 1	6 0	7 9
cis-1,3-Dichloropropene	<0 5	<2 5	<2 5	<2 5	<1 3	<0 26	<0 26	<0 42	<1 7	<0 34
Dibromochloromethane	<0 5	<5	<5	<5	<0 65	<0 13	<0 13	<0 46	<1 7	<0 33
Dibromomethane	<0 5	<2.5	<2 5	<2 5	<1 5	<0 29	<0 29	<0 44	<2 0	<0 39
Dichlorodifluoromethane (Freon 12)	<0 5	<5	<5	<5	<2 2	<0 43	<0 43	<0 74	<2 4	<0 48

Historical Groundwater Analytical Data
Monitoring Well MW-04
Former McKesson Chemical Company
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
Ethylbenzene	<0 5	<2 5	<2 5	<2 5	<1 1	<0 22	<0 22	<0 28	<2 1	<0 41
Methyl Ethyl Ketone (2-Butanone)	<20	<50	<50	<50	<8 5	<1 7	<1 7	<4 6	<8 5	<1 7
Methylacryonitrile										
Methylene Chloride	<1	<10	<10	<10	<3 6	<0 72	<0 72	<0 44	<2 2	<0 43
Styrene	<0 5	<2 5	<2 5	<2 5	<1 0	<0 20	<0 20	<0 28	<1 9	<0 37
Tetrachloroethene	120	100	110	94	76	90	99	78	94	150
Toluene	<0 5	<2 5	<2 5	<2 5	<0 50	0 15	<0 10	<0 36	<1 8	<0 36
trans-1,2-Dichloroethene	<0 5	<2 5	<2 5	<2.5	<1.8	<0 36	<0 36	<0 38	<2 2	<0 43
trans-1,3-Dichloropropene	<0 5	<2.5	<2 5	<2 5	<0 55	<0 11	<0 11	<0 36	<2 0	<0 39
Trichloroethene	51	53	50	53	130	180	160	120	130	160
Trichlorofluoromethane	7	7 8	3 7	5 4	22	30	30	13	23	31
Vinyl Acetate		<50	<50	<50	<11	<2 2	<2 2	<0 92	<4 5	<0 9
Vinyl Chloride	<0 5	<2 5	<2 5	<2 5	<1 4	<0 27	<0 27	<0 54	<2 2	<0 43
Xylenes (total)	<1	<7 5	<7 5	<7 5	<2 0	<0 40	<0 40	<1 1	<5 6	<1 1
xylenes(m,p)										
xylenes(o)										

Notes:

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

Tr - Trace concentrations estimated by laboratory

Blank spaces indicate constituent not analyzed

Historical Groundwater Analytical Data
Monitoring Well MW-05
Former McKesson Chemical Company
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	3600
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
1,1,2-Trichloroethane	<5	<50	<3	<0 5	<0.5	1.0	1.8	2 1	<3	0.27	<0 5	0 28	<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	1200	370	110	78	97	230	410	1200
1,2,3-Trichloropropane	<5	<50	<5	<1	<1	<2	<1	<1	<5	<1	<1	<1	<2 5	<5
1,2-Dibromo-3-Chloropropane (DBCP)	<5	<50	<5	<1	<1	<2	<1	<1	<3	<1	<1	<1	<10	<20
1,2-Dibromoethane (EDB)	<5	<50	<3	<0 5	<0 5	<1	<0 5	<0 5	<3	<0 5	<0 5	<0 5	<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 5	<0 5	<1	<0 5	<0 5	<3	<0 5	<0 5	<0 5	<2 5	<5
1,4-Dichlorobenzene	<5	<50	<3	<0 5	<0 5	<1	<0 5	<0 5	<3	<0 5	<0 5	<0 5	<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	<1000				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
Bromodichloromethane	<5	<50	<3	<0 5	<0 5	<1	<0.5	<0 5	<3	<0 5	<0 5	<0 5	<5	<10
Bromoform	<5	<50	<3	<0 5	<0 5	<1	<0 5	<0 5	<3	<0.5	<0 5	<0 5	<5	<10
Bromomethane	<5	<50	<5	<1	<1	<2	<1	<1	<5	<1	<1	<1	<5	<10
Carbon Tetrachloride	<5	<50	<3	<0.5	<0.5	<1	<0 5	<0 5	<3	<0.5	<0 5	<0 5	<2 5	<5
Chlorobenzene	<5	<50	<3	0 67	<0 5	0 63	2 6	0 7	<3	0 81	0 16	1 7	<2 5	<5
Chloroethane	<5	<50	<3	<0 5	<0 5	<1	<0.5	<0 5	<3	<0 5	<0 5	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
Chloromethane	<5	<50	<3	<0 5	<0.5	<1	<0 5	<0 5	<3	<0 5	<0.5	<0 5	<5	<10
cis-1,2-Dichloroethene	280	1430	320	93	110	440	1800	530	170	180	99	390	780	760
cis-1,3-Dichloropropene	<5	<50	<3	<0.5	<0.5	<1	<0 5	<0 5	<3	<0 5	<0 5	<0 5	<2 5	<5
Dibromochloromethane	<5	<50	<3	<0 5	<0 5	<1	<0.5	<0 5	<3	<0 5	<0 5	<0 5	<5	<10
Dibromomethane	<5	<50	<3	<0 5	<0 5	<1	<0 5	<0 5	<3	<0 5	<0 5	<0 5	<2 5	<5
Dichlorodifluoromethane (Freon 12)	<5	<50	<3	<0 5	<0 5	<1	<0 5	<0 5	<3	<0 5	<0 5	<0 5	<5	<10

Historical Groundwater Analytical Data
Monitoring Well MW-05
Former McKesson Chemical Company
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
Ethylbenzene	<5	<50	24	2 6	1.6	5.8	1 6	3.6	1 8	<0 5	<0 5	<0 5	<2 5	<5
Methyl Ethyl Ketone (2-Butanone)	<100	<1000						<20	<100	<20	<20	<20	<50	<100
Methylene Chloride	<5	<50	14	<1	<1	4 7	0 94	6 2	7 1	<1	0 17	0 21	<10	5 4
Styrene	<5	<50	<3	<0 5	<0 5	<1	<0 5	<0.5	<3	<0 5	<0 5	<0 5	<2 5	<5
Tetrachloroethene	66	613	86	160	190	540	2000	140	320	52	220	140	200	1900
Toluene	38	96	130	14	2 4	50	6 5	11	4 2	0 3	<0 5	<0 5	<2 5	<5
trans-1,2-Dichloroethene	<5	<50	6 3	1 5	2 1	10	50	9 2	<3	2 2	0 43	3.5	2 7	4 8
trans-1,3-Dichloropropene	<5	<50	<3	<0 5	<0 5	<1	<0 5	<0 5	<3	<0 5	<0 5	<0 5	<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	1370	650	200	73	380	83	260	190	41	15	99	200	19
Xylenes (total)	6 8	<50	24	3 0	<1	12	13	4 1	<5	0 92	<1	0 94	<7 5	<15

Historical Groundwater Analytical Data
Monitoring Well MW-05
Former McKesson Chemical Company
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
1,1,1-Trichloroethane	1600	190	130	120	81	57	140
1,1,2-Trichloro-2,2,2-Trifluoroethane	45	<33	31	<6 5	26	<25	28
1,1,2-Trichloroethane	<50	<5 0	<2 0	<1 0	<1.8	<20	<4
1,1-Dichloroethane	770	850	530	760	800	680	770
1,1-Dichloroethene	1300	720	690	570	440	400	340
1,2,3-Trichloropropane	<50	<14	<5.4	<2 7	<2 4	<21	<4.1
1,2-Dibromo-3-Chloropropane (DBCP)	<200	<50	<20	<10	<7 6	<38	<7 6
1,2-Dibromoethane (EDB)	<100	<5.0	<2 0	<1 0	<2.1	<19	<3.8
1,2-Dichloroethane	<50	<19	<7.6	4 6	4.3	<17	37
1,2-Dichloropropane	<50	<20	<7 8	<3 9	<1 9	<20	<4
1,4-Dichlorobenzene	<50	<16	<6 2	<3 1	<1 7	<19	<3 7
1,4-Dioxane (P-Dioxane)		120	110	460	270	180	360
2-Chloroethyl Vinyl Ether							
4-Methyl-2-Pentanone	<1000	<80	<32	<16	<9.6	<75	<15
Acetone	300	<140	<56	<28	<18	140	<22
Benzene	<50	32	18	22	27	25	14
Bromodichloromethane	<100	<13	<5 2	<2.6	<1.9	<20	<4
Bromoform	<100	<43	<18	<8 6	<1 5	<21	<4.1
Bromomethane	<100	<18	<7.0	<3 5	<2 7	<31	<6 1
Carbon Tetrachloride	<50	<18	<7 2	<3 6	<2 9	<24	<4 8
Chlorobenzene	<50	7 0	4.8	5 1	3 9	<18	<3.6
Chloroethane	<100	<17	15	<3 3	32	120	6
Chloroform	<50	<18	<7.0	3 6	1 9	<20	<4
Chloromethane	<100	<15	<6.0	<3 0	<3 6	<20	<4
cis-1,2-Dichloroethene	1300	2000	830	1700	1400	1400	730
cis-1,3-Dichloropropene	<50	<13	<5 2	<2 6	<2 1	<17	<3.4
Dibromochloromethane	<100	<6.5	<2 6	<1.3	<2 3	<17	<3 3
Dibromomethane	<50	<15	<5.8	<2.9	<2.2	<20	<3 9
Dichlorodifluoromethane (Freon 12)	<100	<22	<8.6	<4.3	<3.7	<24	<4 8

Historical Groundwater Analytical Data
Monitoring Well MW-05
Former McKesson Chemical Company
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
Ethylbenzene	<50	<11	<4 4	<2.2	<1 4	<21	<4 1
Methyl Ethyl Ketone (2-Butanone)	<1000	<85	<34	<17	<23	<85	<17
Methylene Chloride	<200	<36	<15	<7 2	<2 2	<22	<4 3
Styrene	<50	<10	<4 0	<2 0	<1 4	<19	<3 7
Tetrachloroethene	2000	430	490	380	210	260	210
Toluene	<50	<5 0	<2 0	<1 0	<1.8	<18	<3 6
trans-1,2-Dichloroethene	<50	<18	<7 2	5 9	3 8	<22	<4 3
trans-1,3-Dichloropropene	<50	<5 5	<2 2	<1 1	<1 8	<20	<3 9
Trichloroethene	420	130	110	120	65	64	120
Trichlorofluoromethane	<100	<24	10	9 1	<5 5	<30	6 7
Vinyl Acetate	<1000	<110	<44	<22	<4 6	<45	<9
Vinyl Chloride	<50	190	150	110	170	96	260
Xylenes (total)	<150	21	<8.0	<4.0	<5 7	<56	<11

Notes:

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

Tr - Trace concentrations estimated by laboratory

Blank spaces indicate constituent not analyzed.

Historical Groundwater Analytical Data
Monitoring Well MW-06
Former McKesson Chemical Company
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
1,1,1-Trichloroethane	14	17	10	5 8	12	2 7	5	4.9	5 1	<10	2 1	3 5	3 1
1,1,2-Trichloro-2,2,2-Trifluoroethane	48	59	46	44	57	30	19	19	14	12	50	51	<3.3
1,1,2-Trichloroethane	1 0	2 7	1.5	<5	0.74	<3	<0 5	<2 5	<5	<10	<0 50	0 90	<0 50
1,1-Dichloroethane	620	1400	770	310	800	130	180	820	660	570	330	600	480
1,1-Dichloroethene	650	1200	640	440	420	260	260	430	640	270	240	270	290
1,2,3-Trichloropropane	<5	<1	<1	<10	<1	<3	<1	<2 5	<5	<10	<1 4	<1 4	<1 4
1,2-Dibromo-3-Chloropropane (DBCP)	<5	<1	<1	<10	<1	<5	<1	<10	<20	<40	<5 0	<5 0	<5 0
1,2-Dibromoethane (EDB)	<3	<0 5	<0 5	<5	<0 5	<3	<0 5	<5	<10	<20	<0 50	<0 50	<0 50
1,2-Dichloroethane	56	130	69	10	42	3.6	4.8	4 2	75	39	11	16	12
1,2-Dichloropropane	<3	<0 5	<0 5	<5	<0 5	<3	<0 5	<2 5	<5	<10	<2 0	<2 0	<2 0
1,4-Dichlorobenzene	<3	0.12	<0 5	<5	<0.5	<3	<0 5	<2 5	<5	<10	<1 6	<1 6	<1 6
1,4-Dioxane (P-Dioxane)	660	1500	490	89	160		110	70	110		130	280	590
4-Methyl-2-Pentanone		2 6						<50	<100	<200	<8 0	<8 0	<8 0
Acetone	<100	<20	<20	<200	<20	<100	<20	<50	<100	<200	<14	<14	<14
Benzene	16	27	18	7 3	11	0 85	0 44	9 1	5 2	4 8	4 1	5 6	4 6
Bromodichloromethane	<3	<0 5	<0 5	<5	<0 5	<3	<0 5	<5	<10	<20	<1 3	<1 3	<1 3
Bromoform	<3	<0.5	<0 5	<5	<0.5	<3	<0.5	<5	<10	<20	<4.3	<4 3	<4 3
Bromomethane	<5	<1	<1	<10	<1	<5	<1	<5	<10	<20	<1 8	<1 8	<1 8
Carbon Tetrachloride	<3	<0 5	<0 5	<5	<0 5	<3	<0 5	<2.5	<5	<10	<1 8	<1 8	<1 8
Chlorobenzene	4 5	9 3	5 6	<5	4 9	<3	0 44	2 2	2 7	4 6	1 7	3 3	2 7
Chloroethane	<3	<0 5	<0 5	<5	<0 5	<3	<0 5	5 6	<10	<20	<1 7	<1 7	<1 7
Chloroform	3 3	4 6	3 3	1 9	3.3	1.1	1 5	1 7	3 3	<10	4 6	4 9	8 5
Chloromethane	<3	<0 5	<0 5	<5	<0.5	<3	<0 5	<5	<10	<20	<1 5	<1 5	<1 5
cis-1,2-Dichloroethene	1300	2800	1500	620	1300	290	290	630	930	580	380	460	590
cis-1,3-Dichloropropene	<3	<0 5	<0.5	<5	<0 5	<3	<0 5	<2 5	<5	<10	<1 3	<1 3	<1 3
Dibromochloromethane	<3	<0 5	<0 5	<5	<0 5	<3	<0 5	<5	<10	<20	<0 65	<0 65	<0 65
Dibromomethane	<3	<0.5	<0 5	<5	<0 5	<3	<0 5	<2 5	<5	<10	<1.5	<1 5	<1 5
Dichlorodifluoromethane (Freon 12)	<3	<0 5	<0.5	<5	<0 5	<3	<0 5	<5	<10	<20	<2 2	<2 2	<2 2
Ethylbenzene	23	43	39	<5	3	<3	<0 5	<2 5	<5	10	<1 1	<1 1	<1 1

Historical Groundwater Analytical Data
Monitoring Well MW-06
Former McKesson Chemical Company
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
Methyl Ethyl Ketone (2-Butanone)			<20	<200	<20	<100	<20	<50	<100	<200	<8 5	<8 5	<8.5
Methylene Chloride	9.6	0 48	0 47	<10	0 4	1 1	0 22	<10	<20	<40	<3 6	6 4	<3 6
Styrene	<3	<0.5	<0 5	<5	<0 5	<3	<0 5	<2 5	<5	<10	<1 0	<1.0	<1.0
Tetrachloroethene	460	550	360	300	320	390	210	190	350	210	160	170	180
Toluene	31	75	44	1 8	12	<3	<0 5	<2 5	2 2	12	1 2	4 4	1 3
trans-1,2-Dichloroethene	11	91	64	2 8	130	2 5	3 1	1 6	3 4	<10	<1 8	<1.8	2 3
trans-1,3-Dichloropropene	<3	<0.5	<0 5	<5	<0 5	<3	<0 5	<2 5	<5	<10	<0.55	<0 55	<0 55
Trichloroethene	310	320	240	190	260	160	130	150	250	120	180	130	120
Trichlorofluoromethane	14	16	10	10	22	7 5	6 6	5 6	5.7	<20	18	11	6.5
Vinyl Acetate								<50	<100	<200	<11	<11	<11
Vinyl Chloride	390	810	520	77	370	6 9	12	53	98	170	60	220	83
Xylenes (total)	30	60	39	<10	7 3	<5	<1	<7 5	<15	24	<2 0	2 5	<2 0

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

Date Sampled	6/14/06	9/21/06	12/5/06
1,1,1-Trichloroethane	<1 6	<4 6	<4 6
1,1,2-Trichloro-2,2,2-Trifluoroethane	29	22	17
1,1,2-Trichloroethane	<0 90	<4.0	<4
1,1-Dichloroethane	280	240	310
1,1-Dichloroethene	200	190	230
1,2,3-Trichloropropane	<1 2	<4 1	<4 1
1,2-Dibromo-3-Chloropropane (DBCP)	<3 8	<7 6	<7 6
1,2-Dibromoethane (EDB)	<1 1	<3 8	<3.8
1,2-Dichloroethane	9 4	4 4	8 4
1,2-Dichloropropane	<0 95	<4.0	<4
1,4-Dichlorobenzene	<0 85	<3.7	<3 7
1,4-Dioxane (P-Dioxane)	240	82	220
4-Methyl-2-Pentanone	<4 8	<15	<15
Acetone	<9 0	27	<22
Benzene	3 3	<4.2	<4 2
Bromodichloromethane	<0 95	<4 0	<4
Bromoform	<0 75	<4 1	<4 1
Bromomethane	<1 4	<6 1	<6 1
Carbon Tetrachloride	<1.5	<4.8	<4 8
Chlorobenzene	1 4	<3.6	<3 6
Chloroethane	<1 2	<4 6	<4 6
Chloroform	2 9	<4 0	<4
Chloromethane	<1 8	<4 0	<4
cis-1,2-Dichloroethene	350	330	390
cis-1,3-Dichloropropene	<1 1	<3.4	<3 4
Dibromochloromethane	<1 2	<3 3	<3 3
Dibromomethane	<1.1	<3 9	<3 9
Dichlorodifluoromethane (Freon 12)	<1 9	<4.8	<4 8
Ethylbenzene	<0.70	<4 1	<4 1

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

Date Sampled	6/14/06	9/21/06	12/5/06
Methyl Ethyl Ketone (2-Butanone)	<12	<17	<17
Methylene Chloride	<1 1	<4 3	<4.3
Styrene	<0.70	<3 7	<3 7
Tetrachloroethene	150	120	180
Toluene	<0 90	<3 6	<3 6
trans-1,2-Dichloroethene	1 2	<4 3	<4 3
trans-1,3-Dichloropropene	<0 90	<3 9	<3 9
Trichloroethene	76	64	96
Trichlorofluoromethane	4.0	<6 0	<6
Vinyl Acetate	<2 3	<9 0	<9
Vinyl Chloride	42	33	59
Xylenes (total)	<2 9	<11	<11

Notes:

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

Tr - Trace concentrations estimated by laboratory

Blank spaces indicate constituent not analyzed.

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

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 5	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 5	8 1	20	4 2	5 0	19	64	31
1,1,2-Trichloroethane	0 21	<0 5	<0 5	<5		<0 5	<0 5	<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	<1	<1	<10		<1	<1	<2 5	<2 5	<2 5	<1 4	<0 27	<0 27
1,2-Dibromo-3-Chloropropane (DBCP)	<1	<1	<1	<10		<1	<1	<10	<10	<10	<5 0	<1 0	<1 0
1,2-Dibromoethane (EDB)	<0.5	<0 5	<0 5	<5		<0.5	<0 5	<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	<1 9	1 5	1 1
1,2-Dichloropropane	<0 5	<0 5	<0.5	<5		<0 5	<0 5	<2 5	<2 5	<2 5	<2 0	<0 39	<0 39
1,4-Dichlorobenzene	<0 5	<0 5	<0 5	<5		<0 5	<0 5	<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	<14	<2 8	<2 8
Benzene	3 1	1 6	2 6	2 2		<0 5	0 31	0 95	1 3	<2 5	<1 9	0 47	<0 38
Bromodichloromethane	<0.5	<0 5	<0 5	<5		<0.5	<0 5	<5	<5	<5	<1 3	<0 26	<0 26
Bromoform	<0 5	<0 5	<0 5	<5		<0 5	<0 5	<5	<5	<5	<4 3	<0 86	<0 86
Bromomethane	<1	<1	<1	<10		<1	<1	<5	<5	<5	<1 8	<0 35	<0 35
Carbon Tetrachloride	<0.5	<0 5	<0.5	<5		<0.5	<0 5	<2 5	<2.5	<2.5	<1 8	<0 36	<0 36
Chlorobenzene	0 58	0 34	0 46	<5		<0 5	0 13	<2 5	<2 5	<2 5	<0 50	0 13	<0 10
Chloroethane	<0.5	<0 5	<0.5	<5		<0 5	<0.5	<5	<5	<5	<1 7	<0 33	<0 33
Chloroform	0.85	0 57	0.97	0 93		0.28	0.6	<2 5	1 1	<2 5	<1 8	2 9	3 7
Chloromethane	<0.5	<0.5	<0 5	<5		<0 5	<0 5	<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	<0.5	<0 5	<0 5	<5		<0 5	<0 5	<2 5	<2 5	<2.5	<1 3	<0 26	<0 26
Dibromochloromethane	<0 5	<0 5	<0 5	<5		<0 5	<0 5	<5	<5	<5	<0 65	<0 13	<0 13
Dibromomethane	<0.5	<0.5	<0 5	<5		<0.5	<0 5	<2 5	<2 5	<2 5	<1 5	<0 29	<0 29
Dichlorodifluoromethane (Freon 12)	<0 5	<0 5	<0.5	<5		<0 5	<0 5	<5	<5	<5	<2 2	<0.43	<0 43
Ethylbenzene	0 46	<0 5	<0 5	<5		<0 5	<0 5	<2 5	<2 5	<2 5	<1 1	<0 22	<0 22

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

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	<1	0 18	<10		<1	<1	<10	<10	<10	<3 6	<0 72	0 81
Styrene	<0 5	<0 5	<0.5	<5		<0 5	<0 5	<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 5	0 11	<5		<0 5	<0 5	<2 5	<2 5	<2 5	<0 50	<0 10	<0 10
trans-1,2-Dichloroethene	3 3	3 7	4 3	1 6		<0.5	0 66	<2.5	<2.5	<2.5	<1 8	0 40	<0 36
trans-1,3-Dichloropropene	<0 5	<0 5	<0 5	<5		<0 5	<0.5	<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 5	1 5	3 4	<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 5	2 3	15	22	6.6	4 4	2.9	1 2
Xylenes (total)	1 3	<1	0 34	<10		<1	<1	<7 5	<7 5	<7 5	<2 0	<0.40	<0 40

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

Date Sampled	6/14/06	9/21/06	12/5/06
1,1,1-Trichloroethane	0 71	<2 3	<0 46
1,1,2-Trichloro-2,2,2-Trifluoroethane	14	9.1	7 1
1,1,2-Trichloroethane	<0 18	<2.0	<0 4
1,1-Dichloroethane	62	60	57
1,1-Dichloroethene	63	49	64
1,2,3-Trichloropropane	<0.24	<2.1	<0 41
1,2-Dibromo-3-Chloropropane (DBCP)	<0 76	<3 8	<0 76
1,2-Dibromoethane (EDB)	<0 21	<1 9	<0.38
1,2-Dichloroethane	2.7	2.8	3.5
1,2-Dichloropropane	<0 19	<2 0	<0 4
1,4-Dichlorobenzene	<0 17	<1.9	<0 37
1,4-Dioxane (P-Dioxane)	7 5	8 0	11
4-Methyl-2-Pentanone	<0 96	<7.5	<1 5
Acetone	<1.8	12	<2.2
Benzene	0 82	<2 1	0 8
Bromodichloromethane	<0.19	<2.0	<0 4
Bromoform	<0.15	<2 1	<0.41
Bromomethane	<0 27	<3 1	<0 61
Carbon Tetrachloride	<0.29	<2 4	<0 48
Chlorobenzene	0 17	<1.8	<0 36
Chloroethane	<0 23	<2 3	<0 46
Chloroform	4.0	<2 0	1.8
Chloromethane	<0 36	<2 0	<0 4
cis-1,2-Dichloroethene	100	92	100
cis-1,3-Dichloropropene	<0 21	<1.7	<0 34
Dibromochloromethane	<0.23	<1 7	<0 33
Dibromomethane	<0.22	<2.0	<0.39
Dichlorodifluoromethane (Freon 12)	<0.37	<2 4	<0 48
Ethylbenzene	<0.14	<2.1	<0 41

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

Date Sampled	6/14/06	9/21/06	12/5/06
Methyl Ethyl Ketone (2-Butanone)	<2.3	<8 5	1 9
Methylene Chloride	<0 22	<2 2	<0.43
Styrene	<0 14	<1 9	<0 37
Tetrachloroethene	170	140	200
Toluene	<0 18	<1 8	<0 36
trans-1,2-Dichloroethene	0.75	<2 2	0 45
trans-1,3-Dichloropropene	<0 18	<2 0	<0 39
Trichloroethene	64	43	64
Trichlorofluoromethane	3.3	<3 0	1 8
Vinyl Acetate	<0.46	<4 5	<0 9
Vinyl Chloride	5.5	4 1	4 8
Xylenes (total)	<0.57	<5 6	<1 1

Notes:

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

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed.

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

Date Sampled	3/9/06	6/15/06	9/21/06	12/4/06
1,1,1-Trichloroethane	1 5	<0 31	NS	DRY
1,1,2-Trichloro-2,2,2-Trifluoroethane	<0.65	<0.42	NS	DRY
1,1,2-Trichloroethane	<0 10	<0 18	NS	DRY
1,1-Dichloroethane	0 70	12	NS	DRY
1,1-Dichloroethene	<0.36	<0.31	NS	DRY
1,2,3-Trichloropropane	<0 27	<0 24	NS	DRY
1,2-Dibromo-3-Chloropropane (DBCP)	<1 0	<0 76	NS	DRY
1,2-Dibromoethane (EDB)	<0 10	<0 21	NS	DRY
1,2-Dichloroethane	<0 38	<0.21	NS	DRY
1,2-Dichloropropane	<0 39	<0.19	NS	DRY
1,4-Dichlorobenzene	<0 31	<0.17	NS	DRY
1,4-Dioxane (P-Dioxane)	1 5	20	NS	DRY
4-Methyl-2-Pentanone	<1 6	<0 96	NS	DRY
Acetone	3 7	5.5	NS	DRY
Benzene	<0 38	0 53	NS	DRY
Bromodichloromethane	<0 26	<0.19	NS	DRY
Bromoform	<0 86	<0.15	NS	DRY
Bromomethane	<0 35	<0 27	NS	DRY
Carbon Tetrachloride	<0.36	<0.29	NS	DRY
Chlorobenzene	<0 10	<0 17	NS	DRY
Chloroethane	<0 33	2 2	NS	DRY
Chloroform	<0 35	<0.16	NS	DRY
Chloromethane	<0 30	<0 36	NS	DRY
cis-1,2-Dichloroethene	<0 42	0 34	NS	DRY
cis-1,3-Dichloropropene	<0.26	<0 21	NS	DRY
Dibromochloromethane	<0 13	<0 23	NS	DRY
Dibromomethane	<0 29	<0 22	NS	DRY
Dichlorodifluoromethane (Freon 12)	<0 43	<0 37	NS	DRY
Ethylbenzene	0 24	<0 14	NS	DRY

MCK0067288

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

Date Sampled	3/9/06	6/15/06	9/21/06	12/4/06
Methyl Ethyl Ketone (2-Butanone)	<1 7	<2 3	NS	DRY
Methylene Chloride	1 3	<0 22	NS	DRY
Styrene	<0 20	<0 14	NS	DRY
Tetrachloroethene	1 6	1 1	NS	DRY
Toluene	0 97	0.29	NS	DRY
trans-1,2-Dichloroethene	<0 36	<0 19	NS	DRY
trans-1,3-Dichloropropene	<0 11	<0 18	NS	DRY
Trichloroethene	<0 36	0 67	NS	DRY
Trichlorofluoromethane	<0.47	<0.55	NS	DRY
Vinyl Acetate	<2 2	<0 46	NS	DRY
Vinyl Chloride	<0 27	6 2	NS	DRY
Xylenes (total)	1 3	<0 57	NS	DRY

Notes:

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

Tr - Trace concentrations estimated by laboratory

Blank spaces indicate constituent not analyzed

Historical Groundwater Analytical Data
Monitoring Well MW-09s
Former McKesson Chemical Company
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
1,1,1-Trichloroethane	5.1	DRY	DRY	DRY	DRY	DRY	DRY	DRY
1,1,2-Trichloro-2,2,2-Trifluoroethane	<4	DRY	DRY	DRY	DRY	DRY	DRY	DRY
1,1,2-Trichloroethane	<1	DRY	DRY	DRY	DRY	DRY	DRY	DRY
1,1-Dichloroethane	79	DRY	DRY	DRY	DRY	DRY	DRY	DRY
1,1-Dichloroethene	10	DRY	DRY	DRY	DRY	DRY	DRY	DRY
1,2,3-Trichloropropane	<1	DRY	DRY	DRY	DRY	DRY	DRY	DRY
1,2-Dibromo-3-Chloropropane (DBCP)	<4	DRY	DRY	DRY	DRY	DRY	DRY	DRY
1,2-Dibromoethane (EDB)	<2	DRY	DRY	DRY	DRY	DRY	DRY	DRY
1,2-Dichloroethane	<1	DRY	DRY	DRY	DRY	DRY	DRY	DRY
1,2-Dichloropropane	<1	DRY	DRY	DRY	DRY	DRY	DRY	DRY
1,4-Dichlorobenzene	<1	DRY	DRY	DRY	DRY	DRY	DRY	DRY
1,4-Dioxane (P-Dioxane)	<9.5	DRY	DRY	DRY	DRY	DRY	DRY	DRY
4-Methyl-2-Pentanone	<20	DRY	DRY	DRY	DRY	DRY	DRY	DRY
Acetone	<20	DRY	DRY	DRY	DRY	DRY	DRY	DRY
Benzene	<1	DRY	DRY	DRY	DRY	DRY	DRY	DRY
Bromodichloromethane	<2	DRY	DRY	DRY	DRY	DRY	DRY	DRY
Bromoform	<2	DRY	DRY	DRY	DRY	DRY	DRY	DRY
Bromomethane	<2	DRY	DRY	DRY	DRY	DRY	DRY	DRY
Carbon Tetrachloride	<1	DRY	DRY	DRY	DRY	DRY	DRY	DRY
Chlorobenzene	<1	DRY	DRY	DRY	DRY	DRY	DRY	DRY
Chloroethane	2.3	DRY	DRY	DRY	DRY	DRY	DRY	DRY
Chloroform	<1	DRY	DRY	DRY	DRY	DRY	DRY	DRY
Chloromethane	<2	DRY	DRY	DRY	DRY	DRY	DRY	DRY
cis-1,2-Dichloroethene	67	DRY	DRY	DRY	DRY	DRY	DRY	DRY
cis-1,3-Dichloropropene	<1	DRY	DRY	DRY	DRY	DRY	DRY	DRY
Dibromochloromethane	<2	DRY	DRY	DRY	DRY	DRY	DRY	DRY
Dibromomethane	<1	DRY	DRY	DRY	DRY	DRY	DRY	DRY
Dichlorodifluoromethane (Freon 12)	<2	DRY	DRY	DRY	DRY	DRY	DRY	DRY
Ethylbenzene	<1	DRY	DRY	DRY	DRY	DRY	DRY	DRY

Historical Groundwater Analytical Data
Monitoring Well MW-09s
Former McKesson Chemical Company
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
Methyl Ethyl Ketone (2-Butanone)	<20	DRY	DRY	DRY	DRY	DRY	DRY	DRY
Methylene Chloride	<4	DRY	DRY	DRY	DRY	DRY	DRY	DRY
Styrene	<1	DRY	DRY	DRY	DRY	DRY	DRY	DRY
Tetrachloroethene	26	DRY	DRY	DRY	DRY	DRY	DRY	DRY
Toluene	<1	DRY	DRY	DRY	DRY	DRY	DRY	DRY
trans-1,2-Dichloroethene	0 66	DRY	DRY	DRY	DRY	DRY	DRY	DRY
trans-1,3-Dichloropropene	<1	DRY	DRY	DRY	DRY	DRY	DRY	DRY
Trichloroethene	16	DRY	DRY	DRY	DRY	DRY	DRY	DRY
Trichlorofluoromethane	<2	DRY	DRY	DRY	DRY	DRY	DRY	DRY
Vinyl Acetate	<20	DRY	DRY	DRY	DRY	DRY	DRY	DRY
Vinyl Chloride	<1	DRY	DRY	DRY	DRY	DRY	DRY	DRY
Xylenes (total)	<3	DRY	DRY	DRY	DRY	DRY	DRY	DRY

Notes:

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

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed

Historical Groundwater Analytical Data
Monitoring Well MW-10s
Former McKesson Chemical Company
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
1,1,1-Trichloroethane	180	3 5	NS	DRY	DRY	4 3	58	DRY	DRY
1,1,2-Trichloro-2,2,2-Trifluoroethane	<200	<10	NS	DRY	DRY	<3 3	<2.1	DRY	DRY
1,1,2-Trichloroethane	<50	<2 5	NS	DRY	DRY	<0 50	<0 90	DRY	DRY
1,1-Dichloroethane	1200	250	NS	DRY	DRY	630	340	DRY	DRY
1,1-Dichloroethene	66	6 8	NS	DRY	DRY	13	13	DRY	DRY
1,2,3-Trichloropropane	<50	<2 5	NS	DRY	DRY	<1 4	<1 2	DRY	DRY
1,2-Dibromo-3-Chloropropane (DBCP)	<200	<10	NS	DRY	DRY	<5 0	<3 8	DRY	DRY
1,2-Dibromoethane (EDB)	<100	<5	NS	DRY	DRY	<0 50	<1 1	DRY	DRY
1,2-Dichloroethane	<50	<2.5	NS	DRY	DRY	<1.9	1 5	DRY	DRY
1,2-Dichloropropane	<50	<2 5	NS	DRY	DRY	<2 0	<0 95	DRY	DRY
1,4-Dichlorobenzene	<50	<2 5	NS	DRY	DRY	<1 6	<0 85	DRY	DRY
1,4-Dioxane (P-Dioxane)	15	1 9	NS	DRY	DRY	5 9	3 9	DRY	DRY
4-Methyl-2-Pentanone	<1000	<50	NS	DRY	DRY	<8 0	<4 8	DRY	DRY
Acetone	<1000	9 6	NS	DRY	DRY	<14	<9 0	DRY	DRY
Benzene	<50	<2 5	NS	DRY	DRY	<1 9	<0 90	DRY	DRY
Bromodichloromethane	<100	<5	NS	DRY	DRY	<1 3	<0.95	DRY	DRY
Bromoform	<100	<5	NS	DRY	DRY	<4 3	<0 75	DRY	DRY
Bromomethane	<100	<5	NS	DRY	DRY	<1 8	<1 4	DRY	DRY
Carbon Tetrachloride	<50	<2.5	NS	DRY	DRY	<1.8	<1.5	DRY	DRY
Chlorobenzene	<50	<2 5	NS	DRY	DRY	1 3	<0 85	DRY	DRY
Chloroethane	<100	<5	NS	DRY	DRY	2.6	<1 2	DRY	DRY
Chloroform	<50	<2 5	NS	DRY	DRY	<1 8	<0 80	DRY	DRY
Chloromethane	<100	<5	NS	DRY	DRY	<1 5	<1 8	DRY	DRY
cis-1,2-Dichloroethene	2200	260	NS	DRY	DRY	600	300	DRY	DRY
cis-1,3-Dichloropropene	<50	<2.5	NS	DRY	DRY	<1 3	<1 1	DRY	DRY
Dibromochloromethane	<100	<5	NS	DRY	DRY	<0 65	<1 2	DRY	DRY
Dibromomethane	<50	<2 5	NS	DRY	DRY	<1 5	<1 1	DRY	DRY
Dichlorodifluoromethane (Freon 12)	<100	<5	NS	DRY	DRY	<2.2	<1 9	DRY	DRY
Ethylbenzene	<50	<2 5	NS	DRY	DRY	<1 1	<0 70	DRY	DRY

Historical Groundwater Analytical Data
Monitoring Well MW-10s
Former McKesson Chemical Company
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
Methyl Ethyl Ketone (2-Butanone)	<1000	<50	NS	DRY	DRY	<8 5	<12	DRY	DRY
Methylene Chloride	<200	2 8	NS	DRY	DRY	<3 6	1 6	DRY	DRY
Styrene	<50	<2 5	NS	DRY	DRY	<1 0	<0 70	DRY	DRY
Tetrachloroethene	160	9 6	NS	DRY	DRY	11	27	DRY	DRY
Toluene	<50	<2 5	NS	DRY	DRY	<0 50	<0 90	DRY	DRY
trans-1,2-Dichloroethene	<50	<2 5	NS	DRY	DRY	<1.8	<0 95	DRY	DRY
trans-1,3-Dichloropropene	<50	<2 5	NS	DRY	DRY	<0 55	<0 90	DRY	DRY
Trichloroethene	25	2.9	NS	DRY	DRY	3 8	4 7	DRY	DRY
Trichlorofluoromethane	<100	<5	NS	DRY	DRY	<2.4	<2 8	DRY	DRY
Vinyl Acetate	<1000	<50	NS	DRY	DRY	<11	<2.3	DRY	DRY
Vinyl Chloride	<50	<2 5	NS	DRY	DRY	2 5	<1 4	DRY	DRY
Xylenes (total)	<150	<7.5	NS	DRY	DRY	<2 0	<2 9	DRY	DRY

Notes:

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

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed

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

Date Sampled	3/9/06	6/15/06
1,1,1-Trichloroethane	440000	NS
1,1,2-Trichloro-2,2,2-Trifluoroethane	<330	NS
1,1,2-Trichloroethane	730	NS
1,1-Dichloroethane	1400	NS
1,1-Dichloroethene	22000	NS
1,2,3-Trichloropropane	<140	NS
1,2-Dibromo-3-Chloropropane (DBCP)	<500	NS
1,2-Dibromoethane (EDB)	<50	NS
1,2-Dichloroethane	10000	NS
1,2-Dichloropropane	<200	NS
1,4-Dichlorobenzene	<160	NS
1,4-Dioxane (P-Dioxane)	31000	NS
4-Methyl-2-Pentanone	11000	NS
Acetone	240000	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
Vapor Extraction Well MW-11s
Former McKesson Chemical Company
Santa Fe Springs, California

Date Sampled	3/9/06	6/15/06
Methyl Ethyl Ketone (2-Butanone)	31000	NS
Methylene Chloride	430000	NS
Styrene	<100	NS
Tetrachloroethene	91000	NS
Toluene	18000	NS
trans-1,2-Dichloroethene	<180	NS
trans-1,3-Dichloropropene	<55	NS
Trichloroethene	39000	NS
Trichlorofluoromethane	<240	NS
Vinyl Acetate	<1100	NS
Vinyl Chloride	<140	NS
Xylenes (total)	1200	NS

Notes:

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

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed.

MW-11s converted to vapor extraction well on 11 September 2006

Historical Groundwater Analytical Data
Monitoring Well MW-12s
Former McKesson Chemical Company
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
1,1,1-Trichloroethane	15	DRY	DRY	DRY	0 43	NS	NS	NS
1,1,2-Trichloro-2,2,2-Trifluoroethane	0 77	DRY	DRY	DRY	<0 65	NS	NS	NS
1,1,2-Trichloroethane	<0 5	DRY	DRY	DRY	0 35	NS	NS	NS
1,1-Dichloroethane	13	DRY	DRY	DRY	11	NS	NS	NS
1,1-Dichloroethene	24	DRY	DRY	DRY	18	NS	NS	NS
1,2,3-Trichloropropane	<0 5	DRY	DRY	DRY	<0 27	NS	NS	NS
1,2-Dibromo-3-Chloropropane (DBCP)	<2	DRY	DRY	DRY	<1 0	NS	NS	NS
1,2-Dibromoethane (EDB)	<1	DRY	DRY	DRY	<0.10	NS	NS	NS
1,2-Dichloroethane	5 5	DRY	DRY	DRY	7 8	NS	NS	NS
1,2-Dichloropropane	<0 5	DRY	DRY	DRY	<0 39	NS	NS	NS
1,4-Dichlorobenzene	<0.5	DRY	DRY	DRY	<0 31	NS	NS	NS
1,4-Dioxane (P-Dioxane)	110	DRY	DRY	DRY	8 3	NS	NS	NS
4-Methyl-2-Pentanone	<10	DRY	DRY	DRY	<1 6	NS	NS	NS
Acetone	2 3	DRY	DRY	DRY	<2 8	NS	NS	NS
Benzene	<0.5	DRY	DRY	DRY	<0 38	NS	NS	NS
Bromodichloromethane	<1	DRY	DRY	DRY	<0 26	NS	NS	NS
Bromoform	<1	DRY	DRY	DRY	<0 86	NS	NS	NS
Bromomethane	<1	DRY	DRY	DRY	<0 35	NS	NS	NS
Carbon Tetrachloride	<0 5	DRY	DRY	DRY	<0 36	NS	NS	NS
Chlorobenzene	<0.5	DRY	DRY	DRY	<0 10	NS	NS	NS
Chloroethane	<1	DRY	DRY	DRY	<0 33	NS	NS	NS
Chloroform	0.91	DRY	DRY	DRY	0 64	NS	NS	NS
Chloromethane	<1	DRY	DRY	DRY	<0 30	NS	NS	NS
cis-1,2-Dichloroethene	18	DRY	DRY	DRY	8 9	NS	NS	NS
cis-1,3-Dichloropropene	<0.5	DRY	DRY	DRY	<0 26	NS	NS	NS
Dibromochloromethane	<1	DRY	DRY	DRY	<0 13	NS	NS	NS
Dibromomethane	<0 5	DRY	DRY	DRY	<0 29	NS	NS	NS
Dichlorodifluoromethane (Freon 12)	<1	DRY	DRY	DRY	<0 43	NS	NS	NS
Ethylbenzene	<0 5	DRY	DRY	DRY	<0 22	NS	NS	NS

Historical Groundwater Analytical Data
Monitoring Well MW-12s
Former McKesson Chemical Company
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
Methyl Ethyl Ketone (2-Butanone)	<10	DRY	DRY	DRY	<1 7	NS	NS	NS
Methylene Chloride	1 2	DRY	DRY	DRY	<0 72	NS	NS	NS
Styrene	<0 5	DRY	DRY	DRY	<0 20	NS	NS	NS
Tetrachloroethene	70	DRY	DRY	DRY	32	NS	NS	NS
Toluene	0 40	DRY	DRY	DRY	<0 10	NS	NS	NS
trans-1,2-Dichloroethene	0 29	DRY	DRY	DRY	<0 36	NS	NS	NS
trans-1,3-Dichloropropene	<0 5	DRY	DRY	DRY	<0 11	NS	NS	NS
Trichloroethene	28	DRY	DRY	DRY	25	NS	NS	NS
Trichlorofluoromethane	0 53	DRY	DRY	DRY	<0 47	NS	NS	NS
Vinyl Acetate	<10	DRY	DRY	DRY	<2 2	NS	NS	NS
Vinyl Chloride	<0.5	DRY	DRY	DRY	<0 27	NS	NS	NS
Xylenes (total)	<1 5	DRY	DRY	DRY	<0 40	NS	NS	NS

Notes:

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

Tr - Trace concentrations estimated by laboratory

Blank spaces indicate constituent not analyzed

Historical Groundwater Analytical Data
Monitoring Well SB-04
Former McKesson Chemical Company
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	2700	2000	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	17	11	14
1,1,2-Trichloroethane	<20	<50	<5		<5	<10	<5	10	<5	<5	<1	<0 5	<0 5	<0 5
1,1-Dichloroethane	460	400	25	80	<5	69	340	637	31	12	14	100	85	110
1,1-Dichloroethene	6200	5700	550	966	<5	370	240	332	24	5 9	2.8	100	98	120
1,2,3-Trichloropropane					<5		<5	<5	<5	<5	<2	<1	<1	<1
1,2-Dibromo-3-Chloropropane (DBCP)					<100	<50	<5	<5	<5	<5	<2	<1	<1	<1
1,2-Dibromoethane (EDB)					<5		2 1 (Tr)	<5	<5	<5	<1	<0 5	<0 5	<0 5
1,2-Dichloroethane	<20	<50	<5	5	<5	<10	<5	9 6	<5	<5	<1	0 82	<0 5	1 1
1,2-Dichloroethene, Total	2500	1300												
1,2-Dichloropropane	<20	<50	<5		<5	<10	<5	<5	<5	<5	<1	<0 5	<0 5	<0 5
1,4-Dichlorobenzene	<10					<50	<5	<5	<5	<5	<1	<0 5	<0 5	<0 5
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	<1000	<100	<100	<100	580	<100	<100	<100	<100				<20
Benzene	13	120	10	6	<5	<10	3 1 (Tr)	7.7	<1	<1	<1	2 6	2 1	2 8
Bromodichloromethane	<20	<50	<5		<5	<10	<5	<5	<5	<5	<1	<0 5	<0 5	<0 5
Bromoform	<100	<250	<25		<5	<10	<5	<5	<5	<5	<1	<0 5	<0 5	<0 5
Bromomethane									<5	<5	<2	<1	<1	<1
Carbon Tetrachloride	<20	<50	<5		<5	<25	<5	<5	<5	<5	<1	<0 5	<0 5	<0 5
Chlorobenzene	<20	<50	<5	<5	<5	<10	<5	<5	<5	<5	<1	<0 5	<0.5	0 60
Chloroethane	<20	<50	<5		<10	<25	<5	<5	<5	<5	<1	<0 5	<0 5	<0 5
Chloroform	34	<50	<5	<5	<5	<10	<5	<5	<5	<5	<1	<0 5	<0 5	<0 5
Chloromethane									<5	<5	<1	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene			110	360	<5	330	440	1920	103	61	76	270	260	250
cis-1,3-Dichloropropene	<20	<50	<5		<5	<10	<5	<5	<5	<5	<1	<0 5	<0 5	<0 5
Dibromochloromethane	<20	<50	<5	<5	<5	<10	<5	<5	<5	<5	<1	<0 5	<0 5	<0 5
Dibromomethane					<5		<5	<5	<5	<5	<1	<0 5	<0 5	<0 5

Historical Groundwater Analytical Data
Monitoring Well SB-04
Former McKesson Chemical Company
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 5	<0 5	0 78
Ethylbenzene	<20	<50	<5	<5	<5	<10	3 7 (Tr)	<5	<5	<5	<1	<0 5	<0 5	<0 5
Methyl Ethyl Ketone (2-Butanone)	<400	<1000	<100	<100	<100	<50	<100	<100	<100	<100				
Methylacryonitrile					<100		<35							
Methylene Chloride	1400	640	<25	54	<5	89	<5	<5	34	<5	3 2	<1	<1	<1
Styrene	<20	<50	<5		<5	<10	<5	<5	<5	<5	<1	<0 5	<0 5	<0 5
Tetrachloroethene	4100	4300	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	<0.5	<0 5	<0 5
trans-1,2-Dichloroethene			<5	<5	<5	<10	<5	5 9	<5	<5	<1	6 0	4 6	4 2
trans-1,3-Dichloropropene	<20	<50	<5		<5	<10	<5	<5	<5	<5	<1	<0 5	<0 5	<0 5
Trichloroethene	4300	4200	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 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	<1	<1	<1
xylenes(m,p)							2 5 (Tr)	<5						
xylenes(o)							10 5	<5						

Historical Groundwater Analytical Data
Monitoring Well SB-04
Former McKesson Chemical Company
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	<2.5	1 9	<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	8 0	39	48	82	16	35
1,1,2-Trichloroethane	<0 5	1 6	<5	<0.5	<0 5	<0 5	<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	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	<1	<10	<1	<1	<1	<2 5	<2 5	<2 5	<1 4	<0 27	<0 27	<1 2
1,2-Dibromo-3-Chloropropane (DBCP)	<1	<1	<10	<1	<1	<1	<10	<10	<10	<5 0	<1.0	<1 0	<3.8
1,2-Dibromoethane (EDB)	<0 5	<0 5	<5	<0 5	<0 5	<0 5	<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	<2 5	<1 9	0 90	1 5	<1.1
1,2-Dichloroethene, Total													
1,2-Dichloropropane	<0 5	<0 5	<5	<0.5	<0 5	<0 5	<2 5	<2 5	<2 5	<2 0	<0.39	<0 39	<0 95
1,4-Dichlorobenzene	<0 5	<0 5	<5	<0 5	<0 5	<0.5	<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	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	<14	<2 8	<2 8	<9 0
Benzene	2 7	2 8	2.0	0 41	24	0 2	<2 5	1 5	<2 5	<1 9	0 60	0 93	<0 90
Bromodichloromethane	<0.5	<0 5	<5	<0 5	<0 5	<0 5	<5	<5	<5	<1 3	<0 26	<0 26	<0.95
Bromoform	<0.5	<0 5	<5	<0 5	<0.5	<0 5	<5	<5	<5	<4 3	<0 86	<0 86	<0 75
Bromomethane	<1	<1	<10	<1	<1	<1	<5	<5	<5	<1 8	<0 35	<0 35	<1 4
Carbon Tetrachloride	<0.5	<0 5	<5	<0.5	<0 5	<0.5	<2 5	<2.5	<2.5	<1 8	<0 36	<0 36	<1 5
Chlorobenzene	0 65	0 63	<5	<0 5	4 1	<0 5	<2 5	<2 5	<2 5	<0 50	0 14	0 26	<0 85
Chloroethane	<0 5	<0 5	<5	<0 5	<0 5	<0 5	<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	2 9	3 8	4 6	3.7
Chloromethane	<0 5	<0 5	<5	<0 5	<0 5	<0 5	<5	<5	<5	<1 5	<0 30	<0 30	<1 8
cis-1,2-Dichloroethene	330	280	230	56	1500	35	10	230	100	71	120	190	110
cis-1,3-Dichloropropene	<0 5	<0.5	<5	<0 5	<0 5	<0 5	<2 5	<2.5	<2.5	<1 3	<0 26	<0 26	<1 1
Dibromochloromethane	<0 5	<0.5	<5	<0 5	<0 5	<0 5	<5	<5	<5	<0 65	<0 13	<0 13	<1 2
Dibromomethane	<0 5	<0.5	<5	<0 5	<0.5	<0 5	<2 5	<2 5	<2.5	<1 5	<0 29	<0 29	<1.1

Historical Groundwater Analytical Data
Monitoring Well SB-04
Former McKesson Chemical Company
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 5	<0.5	<5	<0 5	<0.5	<0 5	<5	<5	<5	<2 2	<0.43	<0 43	<1 9
Ethylbenzene	<0 5	<0 5	<5	<0 5	<0 5	<0 5	<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 18	<10	<1	<1	<1	<10	<10	<10	<3 6	<0 72	0 88	<1 1
Styrene	<0 5	<0 5	<5	<0 5	<0 5	<0.5	<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 5	0 34	<0 5	<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	<2 5	<2 5	<2 5	<1 8	0 60	0.76	<0.95
trans-1,3-Dichloropropene	<0 5	<0 5	<5	<0 5	<0 5	<0 5	<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 5	0 43	<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	1 9	<1	<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
Santa Fe Springs, California

Date Sampled	9/21/06	12/5/06
1,1,1-Trichloroethane	<2 3	0 75
1,1,2-Trichloro-2,2,2-Trifluoroethane	14	84
1,1,2-Trichloroethane	<2.0	<0 4
1,1-Dichloroethane	64	69
1,1-Dichloroethene	29	76
1,2,3-Trichloropropane	<2 1	<0 41
1,2-Dibromo-3-Chloropropane (DBCP)	<3 8	<0 76
1,2-Dibromoethane (EDB)	<1 9	<0.38
1,2-Dichloroethane	<1 7	1.1
1,2-Dichloroethene, Total		
1,2-Dichloropropane	<2 0	<0 4
1,4-Dichlorobenzene	<1.9	<0 37
1,4-Dioxane (P-Dioxane)	6.4	9.2
2-Chloroethyl Vinyl Ether		
4-Methyl-2-Pentanone	<7.5	<1.5
Acetone	<11	<2 2
Benzene	<2.1	0 55
Bromodichloromethane	<2.0	<0 4
Bromoform	<2.1	<0 41
Bromomethane	<3.1	<0 61
Carbon Tetrachloride	<2 4	<0 48
Chlorobenzene	<1.8	<0 36
Chloroethane	<2.3	<0 46
Chloroform	2 8	10
Chloromethane	<2.0	<0.4
cis-1,2-Dichloroethene	81	82
cis-1,3-Dichloropropene	<1 7	<0 34
Dibromochloromethane	<1.7	<0 33
Dibromomethane	<2 0	<0 39

Date Sampled	9/21/06	12/5/06
Dichlorodifluoromethane (Freon 12)	<2.4	<0.48
Ethylbenzene	<2 1	<0 41
Methyl Ethyl Ketone (2-Butanone)	<8.5	2
Methylacryonitrile		
Methylene Chloride	<2 2	<0 43
Styrene	<1 9	<0 37
Tetrachloroethene	120	150
Toluene	<1 8	<0 36
trans-1,2-Dichloroethene	<2 2	0 49
trans-1,3-Dichloropropene	<2 0	<0.39
Trichloroethene	64	150
Trichlorofluoromethane	4 9	26
Vinyl Acetate	<4 5	<0 9
Vinyl Chloride	11	8.1
Xylenes (total)	<5 6	<1.1
xylenes(m,p)		
xylenes(o)		

Notes:

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

Tr - Trace concentrations estimated by laboratory

Blank spaces indicate constituent not analyzed.

Historical Groundwater Analytical Data
Monitoring Well SB-07
Former McKesson Chemical Company
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	6/10/03
1,1,1-Trichloroethane	17000	3600	6000	1420	3790	64	22 3	41	17	15	8 1	5 2	5 6	8 9
1,1,2-Trichloro-2,2,2-Trifluoroethane		200			209	23	10	<5	<5	42	18	11	20	15
1,1,2-Trichloroethane	<50	<40	<30		<5	<5	<5	<5	<5	<3	<0 5	<0 5	<0 5	<0 5
1,1-Dichloroethane	150	45	<30	85	210	310	60 2	70	47	38	410	540	73	39
1,1-Dichloroethene	10000	3300	3600	1610	6920	510	267	473	231	170	180	130	190	170
1,2,3-Trichloropropane					<5	<5	<5	<5	<5	<5	<1	<1	<1	<1
1,2-Dibromo-3-Chloropropane (DBCP)					<100	<5	<5	<5	<5	<5	<1	<1	<1	<1
1,2-Dibromoethane (EDB)					<5	<5	<5	<5	<5	<3	<0 5	<0 5	<0 5	<0 5
1,2-Dichloroethane	<50	<40	<30	<5	<5	2 9 (Tr)	<5	<5	<5	<3	<0 5	3 3	0 43	0.36
1,2-Dichloroethene, Total	<50	<40												
1,2-Dichloropropane	<50	<40	<30		<5	<5	<5	<5	<5	<3	<0 5	<0 5	<0 5	<0 5
1,4-Dichlorobenzene	<10					<5	<5	<5	<5	<3	<0 5	<0 5	<0 5	<0 5
1,4-Dioxane (P-Dioxane)						140 (Tr)	<57	<57	<57			<300	<300	<300
2-Chloroethyl Vinyl Ether					<10	<5	<5	<5	<5					
4-Methyl-2-Pentanone	<500	<400	<300			<10	<10	<10	<10					
Acetone	<1000	<800	<600	<100	<100	<100	<100	<100	<100				<20	<20
Benzene	<50	<40	<30	<5	<5	52	<1	3.1	1 5	<3	24	29	3 9	2.3
Bromodichloromethane	<50	<40	<30		<5	<5	<5	<5	<5	<3	<0 5	<0 5	<0 5	<0 5
Bromoform	<250	<200	<150		<5	<5	<5	<5	<5	<3	<0 5	<0 5	<0 5	<0 5
Bromomethane								<5	<5	<5	<1	<1	<1	<1
Carbon Tetrachloride	<50	<40	<30		<5	<5	<5	<5	<5	<3	<0 5	<0 5	<0.5	<0 5
Chlorobenzene	<50	<40	<30	<5	<5	<5	<5	<5	<5	<3	5 7	5 6	1 6	0 85
Chloroethane	<50	<40	<30		<10	<5	<5	<5	<5	<3	15	14	1 8	<0 5
Chloroform	<50	<40	<30	<5	<5	<5	<5	<5	<5	<3	<0 5	<0 5	0 49	0 42
Chloromethane								<5	<5	<3	<0 5	<0 5	<0 5	<0 5
cis-1,2-Dichloroethene			<30	260	474	840	168	280	207	170	480	250	260	150
cis-1,3-Dichloropropene	<50	<40	<30		<5	<5	<5	<5	<5	<3	<0 5	<0 5	<0 5	<0 5
Dibromochloromethane	<50	<40	<30	<5	<5	<5	<5	<5	<5	<3	<0 5	<0.5	<0.5	<0 5
Dibromomethane					<5	<5	<5	<5	<5	<3	<0.5	<0 5	<0 5	<0 5

Historical Groundwater Analytical Data
Monitoring Well SB-07
Former McKesson Chemical Company
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	6/10/03
Dichlorodifluoromethane (Freon 12)					<5	<5	<5	<5	<5	<3	<0 5	<0 5	<0 5	<0 5
Ethylbenzene	<50	<40	<30	<5	<5	15	<5	<5	<5	<3	44	49	<0 5	<0 5
Methyl Ethyl Ketone (2-Butanone)	<1000	<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	<1	2 4	1 7
Styrene	<50	<40	<30		<5	<5	<5	<5	<5	<3	<0 5	<0 5	<0 5	<0 5
Tetrachloroethene	6700	3600	3300	1570	6710	220	178	465	217	260	170	130	200	250
Toluene	500	<80	<60	<5	<5	18	<5	<5	<5	<3	150	340	0 18	0 17
trans-1,2-Dichloroethene			<30	<5	<5	3 6 (Tr)	<5	<5	<5	<3	3 2	4 1	4 3	2 4
trans-1,3-Dichloropropene	<50	<40	<30		<5	<5	<5	<5	<5	<3	<0 5	<0 5	<0 5	<0 5
Trichloroethene	1100	760	680	488	1180	110	113	245	118	110	50	57	120	110
Trichlorofluoromethane	140	40		25	93	5 9	<5	<5	<5	8 7	4 4	4 4	8 8	5 4
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	4.4
Xylenes (total)	<50	<40	<30	<5	<5	260	<5	<5	<5	<5	67	110	1 1	<1
xylenes(m,p)						110	<5							
xylenes(o)						150	<5							

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

Date Sampled	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	9/21/06	12/5/06
1,1,1-Trichloroethane	12	26	4 3	5	17	5.8	1 3	3 5	2 0	<1 2	2 1	3 6	<2 3	1 4
1,1,2-Trichloro-2,2,2-Trifluoroethane	14	12	13	10	32	16	40	12	4 4	8 2	10	8 2	5 2	3 7
1,1,2-Trichloroethane	<20	<5	<0 5	<0 5	0 26	<2 5	<1	<1	<0 50	<0.50	0 13	<0 18	<2 0	<0 4
1,1-Dichloroethane	880	420	380	330	350	210	51	48	50	48	49	44	42	26
1,1-Dichloroethene	240	280	480	160	330	190	60	98	89	73	69	87	62	50
1,2,3-Trichloropropane	<30	<10	<1	<1	<1	<2 5	<1	<1	<1 4	<1 4	<0 27	<0 24	<2 1	<0 41
1,2-Dibromo-3-Chloropropane (DBCP)	<30	<10	<1	<1	<1	<10	<4	<4	<5 0	<5 0	<1 0	<0 76	<3 8	<0 76
1,2-Dibromoethane (EDB)	<20	<5	<0 5	<0 5	<0 5	<5	<2	<2	<0 50	<0 50	<0 10	<0 21	<1 9	<0 38
1,2-Dichloroethane	5 3	2 3	<0.5	1 5	3.1	1.9	0 62	0 54	<1 9	<1 9	<0 38	0 34	<1 7	<0 33
1,2-Dichloroethene, Total														
1,2-Dichloropropane	<20	<5	<0 5	<0 5	<0.5	<2 5	<1	<1	<2 0	<2 0	<0 39	<0 19	<2 0	<0 4
1,4-Dichlorobenzene	<20	<5	<0 5	0 09	0.22	<2 5	<1	<1	<1 6	<1 6	<0 31	<0 17	<1 9	<0 37
1,4-Dioxane (P-Dioxane)	580	420	300	290	370	42	27		23	19	47	30	36	39
2-Chloroethyl Vinyl Ether														
4-Methyl-2-Pentanone						<50	<20	<20	<8 0	18	<1 6	<0 96	<7 5	56
Acetone	600	<200	<20	<20	<20	9 4	<20	4 0	<14	<14	<2 8	<1 8	15	<2 2
Benzene	41	14	8 5	20	11	7 4	2 9	1.9	2 9	2 3	2 4	1 9	<2 1	1 4
Bromodichloromethane	<20	<5	<0 5	<0 5	<0 5	<5	<2	<2	<1 3	<1 3	<0 26	<0.19	<2 0	<0 4
Bromoform	<20	<5	<0 5	<0 5	<0 5	<5	<2	<2	<4 3	<4 3	<0 86	<0 15	<2 1	<0 41
Bromomethane	<30	<10	<1	<1	<1	<5	<2	<2	<1 8	<1 8	<0 35	<0 27	<3 1	<0 61
Carbon Tetrachloride	<20	<5	<0.5	<0 5	<0 5	<2 5	<1	<1	<1 8	<1 8	<0 36	<0 29	<2 4	<0 48
Chlorobenzene	8 7	<5	1.6	2 8	4 2	1 3	0 66	1 1	1 3	1 1	0 98	0 81	<1 8	0 53
Chloroethane	<20	<5	2 6	2 7	2 3	<5	9 5	<2	<1 7	3 0	5 2	0 97	<2 3	3 2
Chloroform	2 1	<5	0 68	0 56	0 91	<2 5	1 6	0 78	<1 8	<1 8	1 5	1 1	<2 0	0 49
Chloromethane	<20	<5	<0 5	<0.5	<0 5	<5	<2	<2	<1 5	<1 5	<0 30	<0.36	<2 0	<0 4
cis-1,2-Dichloroethene	280	990	580	150	820	560	37	270	260	130	94	130	88	62
cis-1,3-Dichloropropene	<20	<5	<0.5	<0.5	<0 5	<2 5	<1	<1	<1 3	<1 3	<0 26	<0 21	<1 7	<0 34
Dibromochloromethane	<20	<5	<0 5	<0 5	<0 5	<5	<2	<2	<0 65	<0 65	<0.13	<0 23	<1 7	<0 33
Dibromomethane	<20	<5	<0 5	<0 5	<0 5	<2 5	<1	<1	<1 5	<1 5	<0 29	<0 22	<2 0	<0 39

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

Date Sampled	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	9/21/06	12/5/06
Dichlorodifluoromethane (Freon 12)	<20	<5	<0.5	<0 5	<0 5	<5	<2	<2	<2 2	<2 2	<0 43	<0 37	<2 4	<0 48
Ethylbenzene	140	70	26	75	94	18	1 8	<1	<1 1	<1 1	<0 22	<0 14	2 3	2
Methyl Ethyl Ketone (2-Butanone)	96	<200	<20	<20	<20	<50	<20	<20	<8 5	<8 5	<1 7	<2 3	<8 5	2
Methylacryonitrile														
Methylene Chloride	6 9	42	<1	0.44	0 27	<10	<4	<4	<3 6	6.3	0 81	0 25	<2 2	<0 43
Styrene	<20	<5	<0 5	<0 5	3 1	<2 5	<1	<1	<1 0	<1 0	<0 20	<0 14	<1 9	<0 37
Tetrachloroethene	230	250	590	140	260	220	100	110	160	140	130	170	120	140
Toluene	1500	36	150	300	17	2.4	1.5	<1	<0 50	1 6	<0 10	<0 18	<1 8	<0 36
trans-1,2-Dichloroethene	4	1.8	4 2	1 5	7 8	1 7	0 42	2 5	<1 8	<1 8	1 4	1 7	<2 2	0 87
trans-1,3-Dichloropropene	<20	<5	<0 5	<0 5	<0 5	<2 5	<1	<1	<0 55	<0 55	<0 11	<0 18	<2 0	<0 39
Trichloroethene	72	100	200	40	99	150	93	50	59	54	62	74	48	42
Trichlorofluoromethane	5 5	2 7	2.4	2 4	3 6	<5	14	4 1	<2 4	2 6	3 4	2 1	<3 0	1 2
Vinyl Acetate						<50	<20	<20	<11	<11	<2 2	<0 46	<4.5	<0 9
Vinyl Chloride	110	570	460	110	460	250	9 1	7 1	20	33	14	12	6 6	5 7
Xylenes (total)	500	64	34	140	38	<7 5	5 0	<3	<2 0	3 4	<0 40	<0 57	<5 6	4 1
xylenes(m,p)														
xylenes(o)														

Notes:

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

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed.

Historical Groundwater Analytical Data
Monitoring Well SB-10
Former McKesson Chemical Company
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	6/10/03
1,1,1-Trichloroethane	2900	2400	1800	591	6680	170	55	74	59	210	32	20	33	27
1,1,2-Trichloro-2,2,2-Trifluoroethane			79		137	77	13	<5	<50	38	20	22	21	21
1,1,2-Trichloroethane	<20	<25	<20		<5	<5	<5	<5	<50	<3	<0.5	<0.5	<1	0.34
1,1-Dichloroethane	160	<25	85	68	466	200	700	149	217	580	110	57	170	110
1,1-Dichloroethene	3600	1800	1700	1220	16400	990	218	959	1560	2900	170	80	480	430
1,2,3-Trichloropropane					<5	<5	<5	<5	<50	<5	<1	<1	<2	<1
1,2-Dibromo-3-Chloropropane (DBCP)					<100	<5	<5	<5	<50	<5	<1	<1	<2	<1
1,2-Dibromoethane (EDB)					<5	<5	<5	<5	<50	<3	<0 5	<0 5	<1	<0.5
1,2-Dichloroethane	<20	<25	<20	<5	37	18	6 3	8 8	<50	11	0 74	<0 5	2 0	2 2
1,2-Dichloroethene, Total	83	<25												
1,2-Dichloropropane	<20	<25	<20		<5	<5	<5	<5	<50	<3	<0 5	<0 5	<1	<0 5
1,4-Dichlorobenzene	<10					<5	<5	<5	<50	<3	<0 5	<0 5	<1	<0 5
1,4-Dioxane (P-Dioxane)						45 (Tr)	<57	<57	<570			<300	<600	<300
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	<1000				<40	<20
Benzene	<20	<25	<20	<5	26	6	55	3 2	<10	11	1 1	<0 5	3 4	2 4
Bromodichloromethane	<20	<25	<20		<5	<5	<5	<5	<50	<3	<0 5	<0 5	<1	<0 5
Bromoform	<100	<125	<100		<5	<5	<5	<5	<50	<3	<0 5	<0 5	<1	<0 5
Bromomethane								<5	<50	<5	<1	<1	<2	<1
Carbon Tetrachloride	<20	<25	<20		<5	<5	<5	<5	<50	<3	<0 5	<0 5	<1	<0 5
Chlorobenzene	<20	<25	<20	<5	<5	<5	<5	<5	<50	3 8	<0 5	<0.5	0 62	0 53
Chloroethane	<20	<25	<20		<10	<5	<5	<5	<50	10	<0 5	<0 5	<1	0 99
Chloroform	<20	<25	<20	<5	16	2.5 (Tr)	<5	<5	<50	3.4	0 68	0 72	0 98	0 77
Chloromethane								<5	<50	<3	<0 5	<0.5	<1	<0 5
cis-1,2-Dichloroethene			<20	44	176	<5	881	344	990	2600	220	94	410	280
cis-1,3-Dichloropropene	<20	<25	<20		<5	<5	<5	<5	<50	<3	<0.5	<0 5	<1	<0 5
Dibromochloromethane	<20	<25	<20	<5	<5	<5	<5	<5	<50	<3	<0 5	<0.5	<1	<0 5
Dibromomethane					<5	<5	<5	<5	<50	<3	<0.5	<0 5	<1	<0 5

Historical Groundwater Analytical Data
Monitoring Well SB-10
Former McKesson Chemical Company
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	6/10/03
Dichlorodifluoromethane (Freon 12)					<5	<5	<5	<5	<50	<3	<0 5	<0.5	<1	<0 5
Ethylbenzene	<20	<25	<20	<5	<5	<5	41	<5	<50	<3	<0.5	<0 5	0 73	<0 5
Methyl Ethyl Ketone (2-Butanone)	<400	<500	<400	<100	<100	<100	<100	<100	<1000					
Methylacryonitrile					<100	<35								
Methylene Chloride	410	<125	<100	<5	<5	<5	<5	<5	<50	21	<1	<1	<2	0 68
Styrene	<20	<25	<20		<5	<5	<5	<5	<50	<3	<0 5	<0 5	<1	<0 5
Tetrachloroethene	2800	1600	1400	1320	15800	960	95	1270	1430	4200	140	160	460	630
Toluene	<40	<50	<40	<5	<5	<5	331	<5	<50	<3	<0 5	<0 5	0 49	0 21
trans-1,2-Dichloroethene			<20	<5	9	<5	5.4	<5	<50	27	3 1	1 0	1 2	2 1
trans-1,3-Dichloropropene	<20	25	<20		<5	<5	<5	<5	<50	<3	<0.5	<0.5	<1	<0 5
Trichloroethene	830	<25	390	461	3440	350	33	382	393	1100	90	85	100	100
Trichlorofluoromethane	190			17	152	27	<5	<5	<50	30	6 0	6 4	7.2	5 7
Vinyl Acetate	<200	<250	<200		<50	2 1 (Tr)	<50	<50	<500					
Vinyl Chloride	<20	<25	<20	<10	7	5 1	1630	9 7	<50	18	4 3	3 3	17	12
Xylenes (total)	<20	<25	<20	<5	<5	190	310	<5	<50	<5	<1	<1	1 3	0 33
xylenes(m,p)						<5	95							
xylenes(o)						5 1	214							

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

Date Sampled	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	9/22/06	12/5/06
1,1,1-Trichloroethane	26	15	6	15	42	690	77	5 0	3 9	3.3	7 8	7 2	<4 6	3 3
1,1,2-Trichloro-2,2,2-Trifluoroethane	19	25	32	31	42	13	20	21	8 8	6 8	8 6	12	5 3	6 2
1,1,2-Trichloroethane	<0 5	<3	<0 5	<5	<0 5	<2 5	<5	<2 5	<0 50	<0 50	<0 10	<0.18	<4 0	<0 4
1,1-Dichloroethane	100	120	75	200	830	92	140	32	35	28	120	67	21	19
1,1-Dichloroethene	190	75	64	160	190	320	240	91	100	57	140	210	120	66
1,2,3-Trichloropropane	<1	<5	<1	<10	<1	<2.5	<5	<2 5	<1 4	<1.4	<0 27	<0 24	<4 1	<0 41
1,2-Dibromo-3-Chloropropane (DBCP)	<1	<3	<1	<10	<1	<10	<20	<10	<5 0	<5 0	<1.0	<0 76	<7 6	<0 76
1,2-Dibromoethane (EDB)	<0 5	<3	<0 5	<5	<0.5	<5	<10	<5	<0 50	<0 50	<0 10	<0 21	<3 8	<0 38
1,2-Dichloroethane	0.99	<3	0.74	1.7	2	3 1	2 2	1.5	<1 9	<1.9	2 0	0 86	<3 3	0 42
1,2-Dichloroethene, Total														
1,2-Dichloropropane	<0 5	<3	<0.5	<5	<0 5	<2 5	<5	<2 5	<2 0	<2 0	<0 39	<0 19	<4 0	<0 4
1,4-Dichlorobenzene	<0.5	<3	<0.5	<5	<0 5	<2.5	<5	<2.5	<1 6	<1.6	<0 31	<0.17	<3 7	<0 37
1,4-Dioxane (P-Dioxane)	180	27	17	23	65	4 6	12	14	9 2	7 1	110	31	13	22
2-Chloroethyl Vinyl Ether														
4-Methyl-2-Pentanone						<50	<100	<50	<8 0	<8 0	95	<0.96	<15	<1 5
Acetone	<20	<100	<20	<200	<20	<50	<100	<50	<14	<14	210	<1 8	25	<2 2
Benzene	1	1.0	0.6	1.5	5 2	<2 5	2 2	<2.5	<1.9	<1 9	9 0	0 33	<4 2	<0 42
Bromodichloromethane	<0 5	<3	<0.5	<5	<0 5	<5	<10	<5	<1 3	<1 3	<0 26	<0 19	<4 0	<0 4
Bromoform	<0 5	<3	<0.5	<5	<0 5	<5	<10	<5	<4 3	<4 3	<0 86	<0 15	<4 1	<0 41
Bromomethane	<1	<5	<1	<10	<1	<5	<10	<5	<1 8	<1 8	<0 35	<0 27	<6.1	<0 61
Carbon Tetrachloride	<0 5	<3	<0 5	<5	<0 5	<2 5	<5	<2 5	<1 8	<1 8	<0 36	<0 29	<4 8	<0 48
Chlorobenzene	0 25	<3	<0 5	<5	2 3	<2 5	<5	<2 5	<0 50	<0 50	2 3	0 76	<3 6	<0 36
Chloroethane	<0 5	<3	<0 5	<5	0 76	<5	<10	<5	<1 7	2.1	60	6 5	<4 6	4 2
Chloroform	0 8	0 71	1 1	<5	0 96	<2 5	<5	1 8	<1 8	<1 8	1 5	1 9	<4 0	0 66
Chloromethane	<0 5	<3	<0 5	<5	<0 5	<5	<10	<5	<1.5	<1.5	<0 30	<0 36	<4 0	<0 4
cis-1,2-Dichloroethene	180	180	110	390	1200	180	380	48	100	78	110	190	35	44
cis-1,3-Dichloropropene	<0 5	<3	<0 5	<5	<0.5	<2 5	<5	<2 5	<1 3	<1 3	<0 26	<0 21	<3 4	<0 34
Dibromochloromethane	<0 5	<3	<0 5	<5	<0 5	<5	<10	<5	<0 65	<0.65	<0 13	<0 23	<3 3	<0 33
Dibromomethane	<0 5	<3	<0.5	<5	<0 5	<2 5	<5	<2 5	<1.5	<1 5	<0 29	<0 22	<3 9	<0 39

MCK0067310

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

Date Sampled	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	9/22/06	12/5/06
Dichlorodifluoromethane (Freon 12)	<0.5	<3	<0.5	<5	<0.5	<5	<10	<5	<2.2	<2 2	<0 43	<0 37	<4 8	<0 48
Ethylbenzene	<0 5	<3	<0 5	<5	<0 5	<2.5	<5	<2 5	<1.1	<1 1	11	<0 14	<4 1	<0 41
Methyl Ethyl Ketone (2-Butanone)	<20	<100	<20	<200	<20	<50	<100	<50	<8.5	<8.5	43	<2 3	<17	1 9
Methylacryonitrile														
Methylene Chloride	0 3	5 2	<1	2	0 57	3 6	<20	<10	<3 6	6 9	1 0	0 89	<4 3	<0 43
Styrene	<0 5	<3	<0 5	<5	<0 5	<2 5	<5	<2 5	<1 0	<1 0	<0 20	<0 14	<3 7	<0 37
Tetrachloroethene	79	350	440	290	430	660	400	200	210	130	180	290	180	110
Toluene	0 39	<3	<0.5	<5	<0.5	<2.5	<5	<2 5	<0 50	0 85	64	<0.18	<3 6	<0.36
trans-1,2-Dichloroethene	1 9	<3	1 1	0 9	8 4	<2 5	<5	<2 5	<1 8	<1.8	1 2	2 4	<4 3	0 58
trans-1,3-Dichloropropene	<0 5	<3	<0 5	<5	<0 5	<2 5	<5	<2 5	<0 55	<0 55	<0 11	<0 18	<3 9	<0 39
Trichloroethene	64	83	210	110	120	180	85	99	79	53	98	150	72	41
Trichlorofluoromethane	4 8	7 0	12	10	9 5	8 2	5 6	7 6	3.8	<2 4	3 7	6 0	<6 0	2 5
Vinyl Acetate						<50	<100	<50	<11	<11	<2 2	<0 46	<9 0	<0.9
Vinyl Chloride	4 6	3 8	3.5	6 8	23	7 3	3 9	4 0	16	4.8	2 3	1 8	<4 3	1.6
Xylenes (total)	<1	<5	<1	<10	0 69	<7 5	<15	<7 5	<2 0	<2 0	47	<0 57	<11	<1 1
xylenes(m,p)														
xylenes(o)														

Notes:

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

Tr - Trace concentrations estimated by laboratory

Blank spaces indicate constituent not analyzed.

Historical Groundwater Analytical Data
Monitoring Well SB-17
Former McKesson Chemical Company
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	65000	25000	23000	16800	8560	<1000	250	1870	27 (Tr)	278	132	2510	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	1060	2300	2110	3140	2860	1570
1,1-Dichloroethene	5500	6300	2900	5010	4760	<1000	1820	2750	528	1390	1840	2420	1100	801
1,2,3-Trichloropropane					<500		<5	<200	<50	<5	<5	<5	<500	<50
1,2-Dibromo-3-Chloropropane (DBCP)					<10000		<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	1000												
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)	<2280	<570	<57	1750	<57	<5700	<570
2-Chloroethyl Vinyl Ether					<1000	<5	<5	<200	<50	<5	<5	<5	<500	<50
4-Methyl-2-Pentanone	<5000	<2500	<2500			20	<10	<400	<100	<10		<10	<1000	<100
Acetone	<10000	<5000	<5000	718	<10000	210	<100	<4000	<1000	<100	<100	<100	<10000	<1000
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	<2500	<1250	<1250		<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		<1000	<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			1000	220	1090	<1000	2520	2960	<50	3460	4720	8470	4280	1600
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
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)	<10000	<5000	<5000	481	<10000	<25	<100	<4000	<1000	<100	<100	<100	<10000	<1000
Methylacryonitrile					<10000		<35							
Methylene Chloride	13000	45000	4000	14900	4700	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	45000	19000	15000	15000	10500	<1000	720	1510	103	360	353	86 4	576	561
Toluene	1000	2000	<500	553	<500	360	60	<200	<50	131	127	2580	1570	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	7200	5300	2700	2060	3910	650	610	762	<50	238	199	1300	1700	445
Trichlorofluoromethane				124	<500	88	19	29	<50	12	9 5	33	<500	<50
Vinyl Acetate	<5000	<2500	<2500		<5000	<12 5	<50	<2000	<500	<50	<50	<50	<5000	<500
Vinyl Chloride	<500	<250	<250	<10	<1000	24	38	123 (Tr)	397	345	2800	2590	5580	3730
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
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	20000	8 1	4 9	1.6	2 9	4	7 0	19	17000	34000
1,1,2-Trichloro-2,2,2-Trifluoroethane	<50	7 5	8 2	6 5	18	6 7	18	17	14	20	5 3	19	<400	<330
1,1,2-Trichloroethane	<50	0 58	<0 5	<3	24	2 8	<5	0 22	<5	0 77	<2 5	<2 5	<100	55
1,1-Dichloroethane	2000	170	88	370	930	550	160	88	100	230	210	170	4200	6300
1,1-Dichloroethene	790	90	70	130	3600	100	210	60	140	230	180	230	6000	12000
1,2,3-Trichloropropane	<100	<1	<1	<5	<50	<1	<10	<1	<10	<1	<2 5	<2 5	<100	<140
1,2-Dibromo-3-Chloropropane (DBCP)	<100	<1	<1	<5	<50	<1	<10	<1	<10	<1	<10	<10	<400	<500
1,2-Dibromoethane (EDB)	<50	<0 5	<0 5	<3	<30	<0 5	<5	<0 5	<5	<0 5	<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	1400
1,2-Dichloroethene, Total														
1,2-Dichloropropane	<50	<0 5	<0 5	<3	<30	<0 5	<5	<0 5	<5	<0 5	<2 5	<2 5	<100	<200
1,4-Dichlorobenzene	<50	<0.5	<0 5	<3	<30	<0 5	<5	<0.5	<5	<0.5	<2 5	<2 5	<100	<160
1,4-Dioxane (P-Dioxane)			<300	<1000	<20000	740	130	84	120		48	19	520	1500
2-Chloroethyl Vinyl Ether														
4-Methyl-2-Pentanone											<50	<50	<2000	<800
Acetone				<100	3200	<20	<200	<20	<200	<20	<50	<50	9800	8500
Benzene	51	7 2	2 7	12	24	19	4 4	1 5	1 2	1 5	1 1	1 5	68	<190
Bromodichloromethane	<50	<0 5	<0 5	<3	<30	<0 5	<5	<0 5	<5	<0 5	<5	<5	<200	<130
Bromoform	<50	<0 5	<0 5	<3	<30	<0 5	<5	<0 5	<5	<0 5	<5	<5	<200	<430
Bromomethane	<100	2 5	<1	<5	<50	<1	<10	<1	<10	<1	<5	<5	<200	<180
Carbon Tetrachloride	<50	<0 5	<0 5	<3	<30	<0 5	<5	<0 5	<5	<0 5	<2 5	<2 5	<100	<180
Chlorobenzene	<50	<0 5	<0 5	2 0	<30	4 1	<5	<0 5	<5	0 83	<2 5	<2.5	<100	<50
Chloroethane	<50	<0.5	<0.5	<3	<30	<0.5	<5	<0.5	<5	<0.5	<5	<5	<200	<170
Chloroform	<50	1.1	0 87	1 3	19	2.1	1 4	0 77	<5	1.4	1 8	1 3	<100	<180
Chloromethane	<50	<0.5	<0 5	<3	<30	<0 5	<5	<0 5	<5	<0 5	<5	<5	<200	<150
cis-1,2-Dichloroethene	2000	120	89	330	4200	640	350	98	200	330	270	270	8100	23000
cis-1,3-Dichloropropene	<50	<0.5	<0 5	<3	<30	<0 5	<5	<0 5	<5	<0 5	<2 5	<2 5	<100	<130
Dibromochloromethane	<50	<0 5	<0 5	<3	<30	<0 5	<5	<0 5	<5	<0 5	<5	<5	<200	<65
Dibromomethane	<50	<0 5	<0.5	<3	<30	<0 5	<5	<0 5	<5	<0 5	<2 5	<2 5	<100	<150

Historical Groundwater Analytical Data
Monitoring Well SB-17
Former McKesson Chemical Company
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 5	<0 5	<3	<30	<0 5	<5	<0.5	<5	<0 5	<5	<5	<200	<220
Ethylbenzene	80	8 8	3 9	19	27	87	<5	<0 5	<5	<0 5	<2 5	<2 5	<100	<110
Methyl Ethyl Ketone (2-Butanone)					570	<20	<200	<20	21	<20	<50	<50	1100	1300
Methylacryonitrile														
Methylene Chloride	100	<1	<1	<5	10000	0 25	<10	<1	2 3	<1	<10	<10	8000	27000
Styrene	<50	<0 5	<0.5	<3	<30	<0 5	<5	<0 5	<5	<0 5	<2 5	<2.5	<100	<100
Tetrachloroethene	560	210	230	150	220	220	300	190	300	200	130	210	1200	1800
Toluene	560	53	15	95	450	410	2 4	0 33	<5	<0 5	<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	4 4	1 1	1 3	<100	<180
trans-1,3-Dichloropropene	<50	<0.5	<0 5	<3	<30	<0.5	<5	<0.5	<5	<0 5	<2 5	<2 5	<100	<55
Trichloroethene	240	71	61	35	240	69	99	84	79	84	120	91	1300	3100
Trichlorofluoromethane	<50	2.0	1.3	1.4	42	1 3	3 4	3.5	3	5 4	2 3	3 7	100	<240
Vinyl Acetate											<50	<50	<2000	<1100
Vinyl Chloride	2400	650	260	550	570	730	120	65	38	47	15	22	2500	2100
Xylenes (total)	120	9 2	3.6	24	50	150	<10	0 73	<10	<1	<7 5	<7.5	<300	500
xylenes(m,p)														
xylenes(o)														

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

Date Sampled	12/14/05	3/9/06	6/15/06	9/22/06	12/6/06
1,1,1-Trichloroethane	4500	770	380	140	<23
1,1,2-Trichloro-2,2,2-Trifluoroethane	78	<65	49	28	<25
1,1,2-Trichloroethane	<10	15	5 6	<20	<20
1,1-Dichloroethane	5500	2700	1500	2100	840
1,1-Dichloroethene	3500	770	430	360	79
1,2,3-Trichloropropane	<27	<27	<4 8	<21	<21
1,2-Dibromo-3-Chloropropane (DBCP)	<100	<100	<16	<38	<38
1,2-Dibromoethane (EDB)	<10	<10	<4 2	<19	<19
1,2-Dichloroethane	370	580	160	230	21
1,2-Dichloroethene, Total					
1,2-Dichloropropane	<39	<39	<3 8	<20	<20
1,4-Dichlorobenzene	<31	<31	<3.4	<19	<19
1,4-Dioxane (P-Dioxane)	550	1800	690	1100	470
2-Chloroethyl Vinyl Ether					
4-Methyl-2-Pentanone	<160	<160	<20	<75	<75
Acetone	1600	4000	<36	210	<110
Benzene	79	110	35	78	22
Bromodichloromethane	<26	<26	<3 8	<20	<20
Bromoform	<86	<86	<3 0	<21	<21
Bromomethane	<35	<35	<5.4	<31	<31
Carbon Tetrachloride	<36	<36	<5 8	<24	<24
Chlorobenzene	<10	12	4 4	<18	<18
Chloroethane	<33	<33	<4 6	<23	<23
Chloroform	<35	<35	5 4	<20	<20
Chloromethane	<30	<30	<7 2	<20	<20
cis-1,2-Dichloroethene	2600	930	1000	480	89
cis-1,3-Dichloropropene	<26	<26	<4 2	<17	<17
Dibromochloromethane	<13	<13	<4.6	<17	<17
Dibromomethane	<29	<29	<4 4	<20	<20

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

Date Sampled	12/14/05	3/9/06	6/15/06	9/22/06	12/6/06
Dichlorodifluoromethane (Freon 12)	<43	<43	<7 4	<24	<24
Ethylbenzene	170	160	41	94	<21
Methyl Ethyl Ketone (2-Butanone)	460	940	<46	<85	<85
Methylacryonitrile					
Methylene Chloride	140	<72	<4 4	<22	<22
Styrene	<20	<20	<2 8	<19	<19
Tetrachloroethene	190	190	140	140	51
Toluene	1800	2200	280	720	35
trans-1,2-Dichloroethene	<36	<36	11	<22	<22
trans-1,3-Dichloropropene	<11	<11	<3 6	<20	<20
Trichloroethene	350	350	190	160	46
Trichlorofluoromethane	66	<47	<11	<30	<30
Vinyl Acetate	<220	<220	<9.2	<45	<45
Vinyl Chloride	4700	1300	490	390	140
Xylenes (total)	490	380	65	140	<56
xylenes(m,p)					
xylenes(o)					

Notes:

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

Tr - Trace concentrations estimated by laboratory

Blank spaces indicate constituent not analyzed

Historical Groundwater Analytical Data
Monitoring Well SB-17A
Former McKesson Chemical Company
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	12/18/03
1,1,1-Trichloroethane	3	<5	<5	<5	<5	2 8 (Tr)	2 7 (Tr)	1 8	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
1,1,2-Trichloro-2,2,2-Trifluoroethane			38	<5	<5	<5	<5	<0 5	19	21	38	15	31	38
1,1,2-Trichloroethane	<1		<5	<5	<5	<5	<5	<0.5	<0 5	<0.5	<0 5	<0.5	<0 5	<0 5
1,1-Dichloroethane	<1	<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
1,1-Dichloroethene	<1	<5	<5	<5	<5	<5	<5	<0 5	3 5	3 8	7 1	2 8	6 2	6 3
1,2,3-Trichloropropane			<5	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<1
1,2-Dibromo-3-Chloropropane (DBCP)			<100	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<1
1,2-Dibromoethane (EDB)			<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
1,2-Dichloroethane	<1	<5	<5	<5	<5	<5	<5	<0 5	<0.5	<0 5	0 20	0 13	<0 5	<0 5
1,2-Dichloropropane	<1		<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
1,4-Dichlorobenzene				<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
1,4-Dioxane (P-Dioxane)				<200	<57	<57	<57			<300	<300	<300	<2	<2
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	<20
Benzene	<1	<5	<5	<5	<1	<1	<1	<0 5	<0 5	<0 5	<0 5	<0.5	<0 5	<0 5
Bromodichloromethane	<1		<5	<5	<5	<5	<5	<0.5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
Bromoform	<5		<5	<5	<5	<5	<5	<0 5	<0.5	<0 5	<0 5	<0 5	<0 5	<0 5
Bromomethane						<5	<5	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	<1		<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	0 33	0 30
Chlorobenzene	<1	<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
Chloroethane	<1		<10	<5	<5	<5	<5	<0 5	<0 5	<0.5	<0 5	<0 5	<0 5	<0 5
Chloroform	<1	<5	<5	<5	<5	<5	<5	<0 5	<0 5	0 51	0 68	0 27	0 55	0.47
Chloromethane						<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
cis-1,2-Dichloroethene	<1	<5	<5	<5	<5	<5	<5	<0 5	2.6	2 5	2.8	0.63	2 5	1 9
cis-1,3-Dichloropropene	<1		<5	<5	<5	<5	<5	<0 5	<0.5	<0 5	<0 5	<0 5	<0.5	<0 5
Dibromochloromethane	<1	<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
Dibromomethane			<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
Dichlorodifluoromethane (Freon 12)			<5	<5	<5	<5	<5	<0 5	<0 5	<0.5	<0 5	<0 5	<0 5	<0 5

Historical Groundwater Analytical Data
Monitoring Well SB-17A
Former McKesson Chemical Company
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	12/18/03
Ethylbenzene	<1	<5	<5	<5	<5	<5	<5	<0.5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
Methyl Ethyl Ketone (2-Butanone)	<20		<100	<100	<100	<100	<100						<20	<20
Methylacryonitrile			<100	<35										
Methylene Chloride	<5	<5	<5	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<1
Styrene	<1		<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0.5	<0 5
Tetrachloroethene	7	<5	<5	<5	<5	4 5 (Tr)	5.4	4 4	32	31	41	17	34	37
Toluene	11	<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
trans-1,2-Dichloroethene	<1	<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0.5	<0 5
trans-1,3-Dichloropropene	<1		<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0.5
Trichloroethene	12	11	<5	<5	11	1 1 (Tr)	2 8 (Tr)	1.2	79	66	110	47	90	76
Trichlorofluoromethane			<5	<5	<5	<5	<5	<0 5	9 3	9 9	18	7 6	15	20
Vinyl Acetate	<10		<50	<50	<50	<50	<50							
Vinyl Chloride	<1	<10	<10	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0.5	<0 5	<0.5
Xylenes (total)	<1	<5	<5	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<1
xylenes(m,p)				<5	<5									
xylenes(o)				<5	<5									

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

Date Sampled	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 5	<0 5	<0 5	<0.5	<2.5	<0 5	<0 23	<0 23	<0 23	<0 31	<0 46	<0 46
1,1,2-Trichloro-2,2,2-Trifluoroethane	42	52	47	80	84	54	30	22	15	9 9	3 8	7 2
1,1,2-Trichloroethane	<0 5	<0 5	<0 5	<0 5	<2 5	<0 5	<0 10	<0 10	<0 10	<0 18	<0 40	<0 4
1,1-Dichloroethane	<0 5	<0.5	<0.5	0 20	<2 5	<0.5	<0 37	<0.37	<0.37	<0 16	<0 35	<0 35
1,1-Dichloroethene	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	<1	<1	<0 5	<2 5	<0 5	<0 27	<0 27	<0 27	<0 24	<0 41	<0 41
1,2-Dibromo-3-Chloropropane (DBCP)	<1	<1	<1	<2	<10	<2	<1.0	<1 0	<1 0	<0 76	<0 76	<0 76
1,2-Dibromoethane (EDB)	<0 5	<0 5	<0 5	<1	<5	<1	<0 10	<0 10	<0 10	<0 21	<0 38	<0 38
1,2-Dichloroethane	0.18	<0 5	0 13	0 23	<2 5	<0 5	<0 38	<0 38	<0 38	<0 21	<0 33	<0 33
1,2-Dichloropropane	<0.5	<0 5	<0.5	<0 5	<2.5	<0 5	<0 39	<0 39	<0.39	<0 19	<0.40	<0 4
1,4-Dichlorobenzene	<0.5	<0 5	<0 5	<0 5	<2 5	<0 5	<0 31	<0 31	<0 31	<0.17	<0 37	<0 37
1,4-Dioxane (P-Dioxane)	1 1		1 2	<1 9	<1 9		<0 20	<0 20	0 23	<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	<10	<50	<10	<2.8	<2 8	<2 8	<1 8	<2 2	<2 2
Benzene	<0 5	<0.5	<0 5	<0 5	<2 5	<0 5	<0 38	<0.38	<0 38	<0 18	<0 42	<0 42
Bromodichloromethane	<0 5	<0 5	<0 5	<1	<5	<1	<0 26	<0 26	<0 26	<0 19	<0.40	<0 4
Bromoform	<0.5	<0 5	<0 5	<1	<5	<1	<0 86	<0 86	<0 86	<0 15	<0 41	<0 41
Bromomethane	<1	<1	<1	<1	<5	<1	<0 35	<0 35	<0 35	<0.27	<0 61	<0 61
Carbon Tetrachloride	0 43	0 42	0 39	0 44	<2.5	<0 5	<0 36	<0 36	<0 36	<0 29	<0 48	<0 48
Chlorobenzene	<0 5	<0 5	<0 5	<0 5	<2.5	<0 5	<0 10	<0 10	<0 10	<0 17	<0.36	<0 36
Chloroethane	<0 5	<0 5	<0 5	<1	<5	<1	<0 33	<0 33	<0 33	<0 23	<0 46	<0 46
Chloroform	0 58	0.54	0.65	2.0	1 2	0 57	0 41	<0 35	0 41	0 25	<0 40	<0 4
Chloromethane	<0 5	<0 5	<0 5	<1	<5	<1	<0 30	<0 30	<0 30	<0 36	<0 40	<0 4
cis-1,2-Dichloroethene	2	1 9	1 7	3 8	3 3	1 2	0 79	0 47	0 71	0 22	<0 39	<0 39
cis-1,3-Dichloropropene	<0.5	<0 5	<0 5	<0 5	<2 5	<0 5	<0 26	<0.26	<0 26	<0 21	<0 34	<0 34
Dibromochloromethane	<0 5	<0 5	<0 5	<1	<5	<1	<0 13	<0 13	<0 13	<0 23	<0 33	<0 33
Dibromomethane	<0 5	<0 5	<0 5	<0 5	<2 5	<0 5	<0 29	<0 29	<0 29	<0 22	<0 39	<0 39
Dichlorodifluoromethane (Freon 12)	<0.5	<0 5	<0 5	<1	<5	<1	<0 43	<0 43	<0 43	<0 37	<0.48	<0 48

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

Date Sampled	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 5	<0 5	<0 5	<0 5	<2 5	<0 5	<0.22	<0 22	<0 22	<0 14	<0 41	<0 41
Methyl Ethyl Ketone (2-Butanone)	<20	<20	<20	<10	<50	<10	<1 7	<1 7	<1 7	<2 3	<1 7	<1 7
Methylacryonitrile												
Methylene Chloride	<1	<1	<1	<2	<10	<2	<0.72	<0.72	1 1	<0 22	<0 43	<0 43
Styrene	<0 5	<0 5	<0 5	<0 5	<2 5	<0 5	<0 20	<0 20	<0 20	<0 14	<0 37	<0.37
Tetrachloroethene	39	42	45	92	69	35	19	13	12	6 5	3 1	5 3
Toluene	<0 5	<0 5	<0 5	<0 5	<2 5	<0 5	<0 10	<0 10	<0 10	<0 18	<0 36	<0 36
trans-1,2-Dichloroethene	<0 5	<0 5	<0 5	<0 5	<2 5	<0 5	<0 36	<0 36	<0 36	<0 19	<0 43	<0 43
trans-1,3-Dichloropropene	<0.5	<0 5	<0 5	<0 5	<2 5	<0 5	<0 11	<0 11	<0 11	<0 18	<0 39	<0 39
Trichloroethene	89	97	110	190	180	98	54	37	29	17	8 3	16
Trichlorofluoromethane	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 5	<0 5	<0 5	<0.5	<2 5	<0 5	<0 27	<0.27	<0 27	<0.27	<0 43	<0 43
Xylenes (total)	<1	<1	<1	<1 5	<7 5	<1 5	<0 40	<0 40	<0 40	<0 57	<1 1	<1 1
xylenes(m,p)												
xylenes(o)												

Notes:

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

Tr - Trace concentrations estimated by laboratory

Blank spaces indicate constituent not analyzed

Historical Groundwater Analytical Data
Monitoring Well SB-17B
Former McKesson Chemical Company
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	12/18/03
1,1,1-Trichloroethane	<1	<5	<5	<5	<5	2 2 (Tr)	4 7 (Tr)	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	0 32
1,1,2-Trichloro-2,2,2-Trifluoroethane			<5	<5	<5	<5	<5	2	1 2	1 9	1 6	0 81	0 47	0 64
1,1,2-Trichloroethane	<1		<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
1,1-Dichloroethane	<1	<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
1,1-Dichloroethene	<1	<5	<5	<5	<5	<5	<5	0 5	<0 5	0 51	0 40	0 26	0 26	0 25
1,2,3-Trichloropropane			<5	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<1
1,2-Dibromo-3-Chloropropane (DBCP)			<100	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<1
1,2-Dibromoethane (EDB)			<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
1,2-Dichloroethane	<1	<5	<5	<5	<5	<5	<5	<0 5	<0.5	<0 5	<0 5	<0 5	<0 5	<0 5
1,2-Dichloropropane	<1		<5	<5	<5	<5	<5	<0 5	<0 5	<0.5	<0 5	<0.5	<0 5	<0 5
1,4-Dichlorobenzene				<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
1,4-Dioxane (P-Dioxane)				<200	<57	<57	<57			<300	<300	<300	<2	<2
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	<20
Benzene	<1	<5	<5	<5	<1	<1	<1	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0.5
Bromodichloromethane	<1		<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
Bromoform	<5		<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
Bromomethane						<5	<5	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	<1		<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	0 13	<0 5	0 22	0 19
Chlorobenzene	<1	<5	<5	<5	<5	<5	<5	<0.5	<0 5	<0.5	<0 5	<0 5	<0 5	<0 5
Chloroethane	<1		<10	<5	<5	<5	<5	<0 5	<0.5	<0 5	<0.5	<0 5	<0.5	<0 5
Chloroform	<1	<5	<5	<5	<5	<5	<5	0 68	0 82	0 83	0 50	0 60	0 79	0 65
Chloromethane						<5	<5	<0 5	<0.5	<0 5	<0 5	<0.5	<0 5	<0 5
cis-1,2-Dichloroethene	<1	<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0.5	0.20	0.22	0 11	<0 5
cis-1,3-Dichloropropene	<1		<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
Dibromochloromethane	<1	<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0.5	<0.5	<0 5	<0 5	<0 5
Dibromomethane			<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
Dichlorodifluoromethane (Freon 12)			<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0.5	<0 5	<0 5	<0 5

Historical Groundwater Analytical Data
Monitoring Well SB-17B
Former McKesson Chemical Company
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	12/18/03
Ethylbenzene	<1	<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
Methyl Ethyl Ketone (2-Butanone)	<20		<100	<100	<100	<100	<100						<20	<20
Methylacryonitrile			<100	<35										
Methylene Chloride	<5	<5	<5	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<1
Styrene	<1		<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
Tetrachloroethene	5	<5	<5	<5	14	4 7 (Tr)	6 4	3 6	2 7	3 8	2 8	2 5	1 4	2 0
Toluene	3	<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
trans-1,2-Dichloroethene	<1	<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
trans-1,3-Dichloropropene	<1		<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
Trichloroethene	33	29	22	15	31	22	15	34	41	36	22	28	46	40
Trichlorofluoromethane			<5	<5	<5	<5	<5	0 91	0 66	0 85	0 68	0 37	0.23	0 35
Vinyl Acetate	<10		<50	<50	<50	<50	<50							
Vinyl Chloride	<1	<10	<10	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
Xylenes (total)	<1	<5	<5	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<1
xylenes(m,p)				<5	<5									
xylenes(o)				<5	<5									

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

Date Sampled	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 37	<0 5	<0 5	<0 5	<0 5	<0 5	<0 23	<0 23	<0 23	<0 31	<0 46	<0 46
1,1,2-Trichloro-2,2,2-Trifluoroethane	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	<0.5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 10	<0 10	<0 10	<0.18	<0 40	<0 4
1,1-Dichloroethane	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 37	<0 37	<0 37	<0 16	<0 35	<0 35
1,1-Dichloroethene	0.51	0 45	0 24	0 65	1 7	1 3	1 5	0.97	0 96	1 4	1 4	1 5
1,2,3-Trichloropropane	<1	<1	<1	<0.5	<0 5	<0 5	<0 27	<0 27	<0 27	<0 24	<0 41	<0 41
1,2-Dibromo-3-Chloropropane (DBCP)	<1	<1	<1	<2	<2	<2	<1.0	<1 0	<1 0	<0 76	<0 76	<0 76
1,2-Dibromoethane (EDB)	<0 5	<0 5	<0 5	<1	<1	<1	<0 10	<0 10	<0 10	<0 21	<0 38	<0 38
1,2-Dichloroethane	<0 5	<0.5	<0 5	<0 5	<0 5	<0 5	<0 38	<0 38	<0 38	<0.21	<0 33	<0 33
1,2-Dichloropropane	<0.5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 39	<0 39	<0 39	<0 19	<0 40	<0 4
1,4-Dichlorobenzene	<0 5	<0 5	<0.5	<0 5	<0 5	<0 5	<0 31	<0 31	<0 31	<0 17	<0 37	<0 37
1,4-Dioxane (P-Dioxane)	<2		<2	<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	<10	<10	<10	<2 8	<2 8	<2 8	<1 8	<2 2	<2 2
Benzene	<0.5	<0 5	<0 5	<0.5	<0 5	<0 5	<0 38	0 53	<0 38	<0 18	<0 42	<0 42
Bromodichloromethane	<0 5	<0 5	<0 5	<1	<1	<1	<0 26	<0 26	<0 26	<0 19	<0 40	<0 4
Bromoform	<0 5	<0.5	<0 5	<1	<1	<1	<0 86	<0 86	<0 86	<0 15	<0 41	<0 41
Bromomethane	<1	<1	<1	<1	<1	<1	<0 35	<0 35	<0 35	<0 27	<0 61	<0 61
Carbon Tetrachloride	0 09	<0 5	0 19	<0 5	<0 5	<0 5	<0 36	<0 36	0 53	0 38	<0 48	<0 48
Chlorobenzene	<0.5	<0 5	<0 5	<0.5	<0 5	<0 5	<0 10	<0 10	<0 10	<0 17	<0 36	<0 36
Chloroethane	<0 5	<0 5	<0 5	<1	<1	<1	<0 33	<0 33	<0 33	<0 23	<0 46	<0 46
Chloroform	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 5	<0 5	<0.5	<1	<1	<1	<0 30	<0.30	<0 30	<0 36	<0 40	<0 4
cis-1,2-Dichloroethene	0 25	0 32	0 15	0 28	0 69	0 52	0 64	<0 42	0 54	0 50	0 54	0 46
cis-1,3-Dichloropropene	<0 5	<0 5	<0.5	<0 5	<0.5	<0 5	<0 26	<0 26	<0 26	<0.21	<0 34	<0 34
Dibromochloromethane	<0.5	<0 5	<0 5	<1	<1	<1	<0 13	<0.13	<0 13	<0 23	<0 33	<0.33
Dibromomethane	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 29	<0 29	<0 29	<0 22	<0 39	<0 39
Dichlorodifluoromethane (Freon 12)	<0 5	<0 5	<0.5	<1	<1	<1	<0 43	<0 43	<0 43	<0.37	<0 48	<0 48

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

Date Sampled	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 5	<0 5	<0.5	<0 5	<0 5	<0 5	<0 22	0 22	<0.22	<0 14	<0 41	<0 41
Methyl Ethyl Ketone (2-Butanone)	<20	<20	<20	<10	<10	<10	<1 7	<1 7	<1 7	<2 3	<1 7	<1 7
Methylacrylonitrile												
Methylene Chloride	<1	<1	<1	<2	<2	<2	<0 72	<0.72	<0 72	<0.22	<0 43	<0.43
Styrene	<0 5	<0 5	<0 5	<0 5	<0.5	<0 5	<0 20	<0 20	<0 20	<0 14	<0 37	<0.37
Tetrachloroethene	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 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 10	1 5	<0 10	<0 18	<0 36	<0 36
trans-1,2-Dichloroethene	<0 5	<0 5	<0.5	<0.5	<0 5	<0 5	<0 36	<0 36	<0 36	<0 19	<0 43	<0.43
trans-1,3-Dichloropropene	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 11	<0 11	<0 11	<0 18	<0 39	<0 39
Trichloroethene	28	45	39	55	44	39	56	58	56	59	53	57
Trichlorofluoromethane	0.66	0.57	0.34	0.98	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	<0.5	<0 5	<0 5	<0.5	<0 5	<0 5	<0 27	<0 27	<0 27	<0 27	<0 43	<0 43
Xylenes (total)	<1	<1	<1	<1 5	<1 5	<1 5	<0 40	1 1	<0 40	<0.57	<1 1	<1 1
xylenes(m,p)												
xylenes(o)												

Notes:

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

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed

Historical Groundwater Analytical Data
Monitoring Well SB-20
Former McKesson Chemical Company
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	6/10/03
1,1,1-Trichloroethane	36000	12000	28000	4570	869	6780	69 8	1070	337	310	1100	590	200	68
1,1,2-Trichloro-2,2,2-Trifluoroethane					<50	310	<5	<250	<125	78	50	<0 5	22	23
1,1,2-Trichloroethane	<500	<100	<200		<50	6 5	<5	<250	<125	3 2	1 3	<0.5	0 44	0 39
1,1-Dichloroethane	200	120	<200	302	85	440 (Tr)	50.8	490	294	660	180	90	120	200
1,1-Dichloroethene	20000	4000	11000	6190	1120	4790	200	2590	1750	2900	510	200	200	440
1,2,3-Trichloropropane					<50	<5	<5	<250	<125	<5	<1	<1	<1	<1
1,2-Dibromo-3-Chloropropane (DBCP)					<1000	<5	<5	<250	<125	<5	<1	<1	<1	<1
1,2-Dibromoethane (EDB)					<50	<5	<5	<250	<125	<3	<0 5	<0 5	<0 5	<0 5
1,2-Dichloroethane	<500	150	460	<5	<50	320	<5	<250	<125	57	13	3 9	4 3	3 2
1,2-Dichloroethene, Total	540	<100												
1,2-Dichloropropane	<500	<100	<200		<50	<5	<5	<250	<125	<3	<0 5	<0 5	<0 5	<0 5
1,4-Dichlorobenzene	<10				<5	<5	<5	<250	<125	<3	<0 5	<0.5	<0 5	<0 5
1,4-Dioxane (P-Dioxane)						240	<57	<2850	<1425			<300	<300	150
2-Chloroethyl Vinyl Ether					<100	<5	<5	<250	<125					
4-Methyl-2-Pentanone	<5000	<1000	<2000			<10	<10	<500	<250					
Acetone	<10000	<2000	<4000	<100	<1000	<100	<100	<5000	<2500				<20	<20
Benzene	<500	<100	<200	<5	<50	11	<1	<50	<25	14	3 0	1 6	1 8	5 1
Bromodichloromethane	<500	<100	<200		<50	<5	<5	<250	<125	<3	<0 5	<0 5	<0 5	<0 5
Bromoform	<2500	<500	<1000		<50	<5	<5	<250	<125	<3	<0 5	<0 5	<0 5	<0 5
Bromomethane								<250	<125	<5	<1	<1	<1	<1
Carbon Tetrachloride	<500	<100	<200		<50	<5	<5	<250	<125	<3	<0 5	<0 5	<0 5	<0 5
Chlorobenzene	<500	<100	<200	<5	<50	<5	<5	<250	<125	<3	0 55	<0 5	0 39	0 77
Chloroethane	<500	<100	<200		<100	<5.	<5	<250	<125	5 8	<0 5	<0 5	0.20	0 92
Chloroform	<500	<100	<200	<5	<50	6 7	<5	<250	<125	8	1 4	1 1	0 87	0 89
Chloromethane								<250	<125	<3	<0 5	<0 5	<0 5	<0 5
cis-1,2-Dichloroethene			<200	170	98	1240	132	1100	608	1200	390	260	270	600
cis-1,3-Dichloropropene	<500	<100	<200		<50	<5	<5	<250	<125	<3	<0 5	<0 5	<0 5	<0 5
Dibromochloromethane	<500	<100	<200	<5	<50	<5	<5	<250	<125	<3	<0 5	<0 5	<0 5	<0 5
Dibromomethane					<50	<5	<5	<250	<125	<3	<0 5	<0 5	<0 5	<0 5

Historical Groundwater Analytical Data
Monitoring Well SB-20
Former McKesson Chemical Company
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	6/10/03
Dichlorodifluoromethane (Freon 12)					<50	<5	<5	<250	<125	<3	<0 5	<0 5	0 73	<0.5
Ethylbenzene	<500	<100	<200	<5	<50	37	<5	<250	<125	<3	2 2	<0 5	<0 5	0 33
Methyl Ethyl Ketone (2-Butanone)	<10000	<2000	<4000	<100	<1000	<100	<100	<5000	<2500					
Methylacryonitrile					<1000	<35								
Methylene Chloride	19000	6700	29000	851	<50	4120	<5	<250	<125	11	<1	<1	0 22	0 41
Styrene	<500	<100	<200		<50	<5	<5	<250	<125	<3	<0 5	<0 5	<0 5	<0 5
Tetrachloroethene	19000	8600	19000	4300	1450	9700	138	3760	2700	5100	1500	880	350	520
Toluene	<1000	310	820	<5	<50	460	<5	<250	<125	<3	9 2	2 0	1 0	0 22
trans-1,2-Dichloroethene			<200	<5	<50	6	<5	<250	<125	12	2 9	3 3	2 8	10
trans-1,3-Dichloropropene	<500	<100	<200		<50	<5	<5	<250	<125	<3	<0 5	<0 5	<0 5	<0 5
Trichloroethene	3200	1400	2400	997	285	1900	93	1500	923	1500	340	160	140	110
Trichlorofluoromethane				75	<50	120	<5	<250	<125	52	16	12	6 8	6.4
Vinyl Acetate	<5000	<1000	<2000		<500	<50	<50	<2500	<1250					
Vinyl Chloride	<500	<100	<200	<10	<100	17	<5	<250	<125	14	25	42	10	5 9
Xylenes (total)	<500	<100	<200	<5	<50	300	<5	<250	<125	<5	16	1 8	3 1	0 96
xylenes(m,p)						180	<5							
xylenes(o)						120	<5							

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

Date Sampled	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	9/21/06	12/5/06
1,1,1-Trichloroethane	550	3600	4000	1700	3400	6100	1900	49	38	64	49	33	24	43
1,1,2-Trichloro-2,2,2-Trifluoroethane	41	33	41	22	25	21	38	34	15	28	26	27	17	20
1,1,2-Trichloroethane	1.4	<5	2.4	1.6	3.7	<25	<50	<2.5	<0.50	<0.50	<2.0	<3.6	<8.0	<4
1,1-Dichloroethane	540	580	690	630	450	990	840	140	300	470	280	270	300	290
1,1-Dichloroethene	770	1700	1100	1100	1000	1700	1300	140	160	310	300	210	210	340
1,2,3-Trichloropropane	<1	<10	<1	<1	<1	<25	<50	<2.5	<1.4	<1.4	<5.4	<4.8	<8.2	<4.1
1,2-Dibromo-3-Chloropropane (DBCP)	<1	<10	<1	<1	<1	<100	<200	<10	<5.0	<5.0	<20	<16	<16	<7.6
1,2-Dibromoethane (EDB)	<0.5	<5	<0.5	<0.5	<0.5	<50	<100	<5	<0.50	<0.50	<2.0	<4.2	<7.6	<3.8
1,2-Dichloroethane	11	41	33	24	34	110	<50	1.3	3.9	3.8	<7.6	<4.2	<6.6	<3.3
1,2-Dichloroethene, Total														
1,2-Dichloropropane	<0.5	<5	<0.5	<0.5	<0.5	<25	<50	<2.5	<2.0	<2.0	<7.8	<3.8	<8.0	<4
1,4-Dichlorobenzene	<0.5	<5	<0.5	<0.5	<0.5	<25	<50	<2.5	<1.6	<1.6	<6.2	<3.4	<7.4	<3.7
1,4-Dioxane (P-Dioxane)	92	160	240	140	120	130	24		72	61	350	160	83	150
2-Chloroethyl Vinyl Ether														
4-Methyl-2-Pentanone						<500	<1000	<50	<8.0	<8.0	<32	<20	<30	<15
Acetone	<20	<200	<20	<20	<20	<500	<1000	36	<14	<14	<56	<36	54	<22
Benzene	5.5	4.1	3.2	2.2	3.7	<25	<50	7.6	11	14	<7.6	6.4	<8.4	8
Bromodichloromethane	<0.5	<5	<0.5	<0.5	<0.5	<50	<100	<5	<1.3	<1.3	<5.2	<3.8	<8.0	<4
Bromoform	<0.5	<5	<0.5	<0.5	<0.5	<50	<100	<5	<4.3	<4.3	<18	<3.0	<8.2	<4.1
Bromomethane	<1	<10	<1	<1	<1	<50	<100	<5	<1.8	<1.8	<7.0	<5.4	<13	<6.1
Carbon Tetrachloride	<0.5	<5	0.26	<0.5	<0.5	<25	<50	<2.5	<1.8	<1.8	<7.2	<5.8	<9.6	<4.8
Chlorobenzene	1.3	<5	0.41	0.32	0.93	<25	<50	1.1	2.5	3.4	<2.0	<3.4	<7.2	<3.6
Chloroethane	1.2	<5	<0.5	<0.5	<0.5	<50	<100	<5	<1.7	<1.7	<6.6	<4.6	<9.2	<4.6
Chloroform	1.7	2.0	1.8	1.4	1.9	<25	<50	1.2	<1.8	<1.8	<7.0	<3.2	<8.0	<4
Chloromethane	<0.5	<5	<0.5	<0.5	<0.5	<50	<100	<5	<1.5	<1.5	<6.0	<7.2	<8.0	<4
cis-1,2-Dichloroethene	980	1400	630	1100	1100	1900	1200	210	300	1100	570	530	310	740
cis-1,3-Dichloropropene	<0.5	<5	<0.5	<0.5	<0.5	<25	<50	<2.5	<1.3	<1.3	<5.2	<4.2	<6.8	<3.4
Dibromochloromethane	<0.5	<5	<0.5	<0.5	<0.5	<50	<100	<5	<0.65	<0.65	<2.6	<4.6	<6.6	<3.3
Dibromomethane	<0.5	<5	<0.5	<0.5	<0.5	<25	<50	<2.5	<1.5	<1.5	<5.8	<4.4	<7.8	<3.9

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

Date Sampled	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	9/21/06	12/5/06
Dichlorodifluoromethane (Freon 12)	<0 5	<5	<0 5	<0 5	<0 5	<50	<100	<5	<2 2	<2 2	<8 6	<7 4	<9 6	<4 8
Ethylbenzene	0 23	9 1	1 8	1 2	0 24	<25	<50	1 1	<1 1	<1 1	<4 4	<2 8	<8 2	<4 1
Methyl Ethyl Ketone (2-Butanone)	<20	<200	<20	<20	<20	<500	<1000	<50	<8 5	<8 5	<34	<46	<34	<17
Methylacryonitrile														
Methylene Chloride	2 6	28	6 9	3 7	18	240	<200	<10	<3 6	6 0	<15	<4 4	<8.6	<4 3
Styrene	<0 5	<5	<0 5	<0 5	<0 5	<25	<50	<2 5	<1 0	<1 0	<4 0	<2 8	<7 4	<3 7
Tetrachloroethene	1500	4000	3300	1200	1900	2400	1800	150	210	220	180	170	210	300
Toluene	1 2	52	13	12	1 2	<25	<50	11	0 55	1 2	<2 0	<3 6	<7 2	<3 6
trans-1,2-Dichloroethene	5 4	3 3	4	2 1	3 9	<25	<50	1 4	<1 8	1 9	<7 2	<3 8	<8 6	<4 3
trans-1,3-Dichloropropene	<0 5	<5	<0 5	<0 5	<0.5	<25	<50	<2 5	<0 55	<0 55	<2 2	<3 6	<7.8	<3 9
Trichloroethene	470	500	530	360	530	910	460	88	83	89	88	63	54	82
Trichlorofluoromethane	11	26	17	12	17	<50	<100	13	4 6	7 6	<9 4	<11	<12	<6
Vinyl Acetate						<500	<1000	<50	<11	<11	<44	<9.2	<18	<9
Vinyl Chloride	16	140	430	420	91	320	55	76	97	150	9 6	74	120	77
Xylenes (total)	5	46	9 3	6 9	6	<75	<150	25	11	2 0	<8 0	<11	<22	<11
xylenes(m,p)														
xylenes(o)														

Notes:

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

Tr - Trace concentrations estimated by laboratory

Blank spaces indicate constituent not analyzed.

Historical Groundwater Analytical Data
Extraction Well SB-23
Former McKesson Chemical Company
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	71000	87000	94000	47000	89000	<50000	44300	196000	32200	67000	273000	87600	88200	24300	45000
1,1,2-Trichloro-2,2,2-Trifluoroethane					<500	<12.5	340	1050	<500	<50	950	514	<500	<500	120
1,1,2-Trichloroethane	<300	<1000	<500		<500	46	23	<250	<500	53	<250	45	<500	<500	<50
1,1-Dichloroethane	460	<1000	<500	540	1250	<500	1600	4040	1430	2350	4300	1710	1130	356 (Tr)	1000
1,1-Dichloroethene	17000	8200	10000	10300	22100	<5000	14300	67400	17700	7620	74000	21600	15200	5290	10000
1,2,3-Trichloropropane					<500		<5	<250	<500	<50	<250	<5	<500	<500	<100
1,2-Dibromo-3-Chloropropane (DBCP)					<10000		<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	<1000	1300	1250	2340	<5	400 (Tr)	<250	1210	<50	1700	533	<500	<500	330
1,2-Dichloroethene, Total	930	2500													
1,2-Dichloropropane	<300	<1000	<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	<2850	<5700	<570	<2850	<57	<5700	<5700	
2-Chloroethyl Vinyl Ether					<1000	<5	<5	<250	<500	<50	<250	<5	<500	<500	
4-Methyl-2-Pentanone	<3000	<10000	<5000			<12 5	100	<500	<1000	<100		<10	<1000	<1000	
Acetone	<6000	<20000	<10000	1230	<10000	<5000	<100	<5000	<10000	<1000	<5000	<100	<10000	<10000	
Benzene	<300	<1000	<500	<5	<500	35	30	<250	<500	53	<250	50	<100	<100	<50
Bromodichloromethane	<300	<1000	<500		<500	<5	<5	<250	<500	<50	<250	<5	<500	<500	<50
Bromoform	<1500	<5000	<2500		<500	<5	<5	<250	<500	<50	<250	<5	<500	<500	<50
Bromomethane													<500	<500	<100
Carbon Tetrachloride	<300	<1000	<500		<500	<12 5	<5	<250	<500	<50	<250	<5	<500	<500	<50
Chlorobenzene	<300	<1000	<500	<5	<500	<5	<5	<250	<500	<50	<250	<5	<500	<500	<50
Chloroethane	<300	<1000	<500		<1000	<12.5	<5	<250	<500	<50	<250	<5	<500	<500	<50
Chloroform	<300	<1000	<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	<1000	2600	7110	<500	12700	8930	5860	3460	1500	2700
cis-1,3-Dichloropropene	<300	<1000	<500		<500	<5	<5	<250	<500	<50	<250	<5	<500	<500	<50
Dibromochloromethane	<300	<1000	<500	<5	<500	<5	<5	<250	<500	<50	<250	<5	<500	<500	<50
Dibromomethane					<500		<5	<250	<500	<50	<250	<5	<500	<500	<50

Historical Groundwater Analytical Data
Extraction Well SB-23
Former McKesson Chemical Company
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
Dichlorodifluoromethane (Freon 12)					<500		<5	<250	<500	<50	<250	<5	<500	<500	<50
Ethylbenzene	440	<1000	<500	103	<500	68	46	<250	<500	102	707	110	<500	<500	57
Methyl Ethyl Ketone (2-Butanone)	<6000	<20000	<10000	<100	<10000	<1000	2700	<5000	<10000	<1000	<5000	<100	<10000	<10000	
Methylacryonitrile					<10000		<35								
Methylene Chloride	88000	54000	93000	48700	96800	<10000	11000	<250	29500	14700	35400	8190	4650	<500	2800
Styrene	<300	<1000	<500		<500	10	8 5	<250	<500	<50	<250	<5	<500	<500	<50
Tetrachloroethene	24000	27000	40000	12200	22800	<5000	8400	27000	8260	<50	34000	12500	4330	3200	12000
Toluene	1600	2600	2500	2120	3620	<1000	1400	7930	3170	2560	12800	4570	4080	531	2100
trans-1,2-Dichloroethene			<500	<5	<500	14	14	<250	<500	<50	<250	<5	<500	<500	<50
trans-1,3-Dichloropropene	<300	<1000	<500		<500	<5	<5	<250	<500	<50	<250	<5	<500	<500	<50
Trichloroethene	5800	7100	5000	1560	15300	<5000	2800	13700	4070	4280	14300	6010	23100	8100	6700
Trichlorofluoromethane				464	<500	380	360 (Tr)	<250	<500	232	1860	607	<500	<500	320
Vinyl Acetate	<3000	<10000	<5000		<5000	<12 5	<50	<2500	<5000	<500	<2500	<50	<5000	<5000	
Vinyl Chloride	<300	<1000	<500	<10	<1000	12	170	2920	490 (Tr)	1570	1230	370	640	228 (Tr)	650
Xylenes (total)	<300	<1000	<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
Extraction Well SB-23
Former McKesson Chemical Company
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	14000	8600	4200	29000	20000	7500	16000	22000	26000	21000	31000	25000	5900	2500	35000
1,1,2-Trichloro-2,2,2-Trifluoroethane	<200	<3	<10	57	37	31	51	35	24	<1000	<1000	180	69	<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	1800	640	380	370	1100	520	790	2500	2200	840	510	840
1,1-Dichloroethene	2500	1600	1700	10000	6300	790	2000	2900	1500	1800	8300	8000	2000	820	10000
1,2,3-Trichloropropane	<300	<5	<20	<50	<1	<30	<1	<10	<50	<250	<250	<250	<27	<27	<100
1,2-Dibromo-3-Chloropropane (DBCP)	<300	<5	<20	<30	<1	<20	<1	<10	<50	<1000	<1000	<1000	<100	<100	<400
1,2-Dibromoethane (EDB)	<200	<3	<10	<30	<0 5	<20	<0 5	<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	400
1,2-Dichloroethene, Total															
1,2-Dichloropropane	<200	<3	<10	<30	<0 5	<20	<0 5	<5	<30	<250	<250	<250	<39	<39	<85
1,4-Dichlorobenzene	<200	<3	<10	<30	<0 5	<20	<0 5	<5	<30	<250	<250	<250	<31	<31	<55
1,4-Dioxane (P-Dioxane)		<2000	<6000	<20000	1200	150	81	830	440	93	310	291	93	68	3300
2-Chloroethyl Vinyl Ether															
4-Methyl-2-Pentanone							16			<5000	<5000	<5000	<160	<160	<420
Acetone			<400	3300	5300	<500	<20	2600	<1000	<5000	5400	1500	600	<280	1600
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 5	<20	<0 5	<5	<30	<500	<500	<500	<26	<26	<85
Bromoform	<200	<3	<10	<30	<0 5	<20	<0 5	<5	<30	<500	<500	<500	<86	<86	<90
Bromomethane	<300	<5	<20	<50	<1	<30	<1	<10	<50	<500	<500	<500	<35	<35	<140
Carbon Tetrachloride	<200	<3	<10	<30	<0 5	<20	<0 5	<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 5	<20	<0 5	<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 5	<20	<0 5	<5	<30	<500	<500	<500	<30	<30	<120
cis-1,2-Dichloroethene	470	370	610	6000	1400	1100	320	1900	1000	1300	4500	3800	1400	1000	4500
cis-1,3-Dichloropropene	<200	<3	<10	<30	<0 5	<20	<0 5	<5	<30	<250	<250	<250	<26	<26	<65
Dibromochloromethane	<200	<3	<10	<30	<0 5	<20	<0 5	<5	<30	<500	<500	<500	<13	<13	<75
Dibromomethane	<200	<3	<10	<30	<0 5	<20	<0 5	<5	<30	<250	<250	<250	<29	<29	<90

Historical Groundwater Analytical Data
Extraction Well SB-23
Former McKesson Chemical Company
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
Dichlorodifluoromethane (Freon 12)	<200	<3	<10	<30	<0.5	<20	<0 5	<5	<30	<500	<500	<500	<43	<43	<180
Ethylbenzene	<200	18	11	49	31	8 3	12	12	10	<250	<250	<250	<22	<22	<75
Methyl Ethyl Ketone (2-Butanone)				570	660	<500	<20	410	<1000	<5000	<5000	<5000	<170	<170	<450
Methylacryonitrile															
Methylene Chloride	<300	330	510	7500	3000	460	9300	6700	1100	1400	12000	3200	2400	520	2000
Styrene	<200	<3	<10	<30	3 1	<20	<0.5	3 6	5 5	<250	<250	<250	<20	<20	<80
Tetrachloroethene	4000	3000	1200	4400	2900	1700	1600	3700	7200	8000	13000	10000	4000	2400	6600
Toluene	460	400	280	2100	980	260	260	620	500	250	1000	1600	330	82	3100
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 5	<20	<0 5	<5	<30	<250	<250	<250	<11	<11	<95
Trichloroethene	1300	1600	430	3900	3000	1100	780	1400	1700	1800	3100	3900	1500	530	3100
Trichlorofluoromethane	<200	100	37	200	100	19	66	59	48	<500	<500	190	51	<47	<70
Vinyl Acetate										<5000	<5000	<5000	<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	<40	260
xylenes(m,p)															170
xylenes(o)															87

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

Date Sampled	3/23/06	6/15/06	9/21/06	12/6/06
1,1,1-Trichloroethane	35000	7600	4500	3500
1,1,2-Trichloro-2,2,2-Trifluoroethane	<220	58	<98	<98
1,1,2-Trichloroethane	<110	<18	<80	<80
1,1-Dichloroethane	840	1200	510	740
1,1-Dichloroethene	10000	3300	1800	1200
1,2,3-Trichloropropane	<100	<24	<82	<82
1,2-Dibromo-3-Chloropropane (DBCP)	<400	<76	<160	<160
1,2-Dibromoethane (EDB)	<75	<21	<76	<76
1,2-Dichloroethane	400	77	<66	<66
1,2-Dichloroethene, Total				
1,2-Dichloropropane	<85	<19	<80	<80
1,4-Dichlorobenzene	<55	<17	<74	<74
1,4-Dioxane (P-Dioxane)	3300	390	120	270
2-Chloroethyl Vinyl Ether				
4-Methyl-2-Pentanone	<420	<96	<300	<300
Acetone	1600	490	1000	2100
Benzene	<60	<18	<84	<84
Bromodichloromethane	<85	<19	<80	<80
Bromoform	<90	<15	<82	<82
Bromomethane	<140	<27	<130	<130
Carbon Tetrachloride	<90	<29	<96	<96
Chlorobenzene	<75	<17	<72	<72
Chloroethane	<100	<23	<92	<92
Chloroform	<70	<16	<80	<80
Chloromethane	<120	<36	<80	<80
cis-1,2-Dichloroethene	4500	2900	1300	1100
cis-1,3-Dichloropropene	<65	<21	<68	<68
Dibromochloromethane	<75	<23	<66	<66
Dibromomethane	<90	<22	<78	<78

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

Date Sampled	3/23/06	6/15/06	9/21/06	12/6/06
Dichlorodifluoromethane (Freon 12)	<180	<37	<96	<96
Ethylbenzene	<75	14	<82	<82
Methyl Ethyl Ketone (2-Butanone)	<450	<230	<340	<340
Methylacryonitrile				
Methylene Chloride	2000	1700	1600	1300
Styrene	<80	<14	<74	<74
Tetrachloroethene	6600	2700	2100	2600
Toluene	3100	550	280	210
trans-1,2-Dichloroethene	<80	<19	<86	<86
trans-1,3-Dichloropropene	<95	<18	<78	<78
Trichloroethene	3100	720	610	670
Trichlorofluoromethane	<70	<55	<120	<120
Vinyl Acetate	<420	<46	<180	<180
Vinyl Chloride	320	78	110	150
Xylenes (total)	260	<57	<220	<220
xylenes(m,p)	170			
xylenes(o)	87			

Notes:

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

Tr - Trace concentrations estimated by laboratory

Blank spaces indicate constituent not analyzed.

Historical Groundwater Analytical Data
Monitoring Well SB-23A
Former McKesson Chemical Company
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	9/16/03
1,1,1-Trichloroethane	12	<5	<5	<5	<5	<5	11	8 3	6 3	<0 5	<0 5	<0 5	<0 5	<0 5
1,1,2-Trichloro-2,2,2-Trifluoroethane			<5	<5	<5	24	<5	<5	<0 5	3 3	7 8	11	16	19
1,1,2-Trichloroethane	<1		<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
1,1-Dichloroethane	<1	<5	57	<5	<5	<5	3 4 (Tr)	3 4	3 9	<0 5	<0 5	<0 5	<0 5	<0 5
1,1-Dichloroethene	2	<5	8	<5	<5	6 9	2 8 (Tr)	3 0	3 6	0 64	<0 5	2 0	3 1	2 9
1,2,3-Trichloropropane			<5	<5	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1
1,2-Dibromo-3-Chloropropane (DBCP)			<100	<5	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1
1,2-Dibromoethane (EDB)			<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
1,2-Dichloroethane	<1	<5	<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0.5	0 13	<0 5
1,2-Dichloropropane	<1		<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
1,4-Dichlorobenzene				<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
1,4-Dioxane (P-Dioxane)				120 (Tr)	<100	<57	<57	<57			<300	<300	<300	<2
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	<20
Benzene	<1	<5	<5	<5	<5	<1	<1	<1	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
Bromodichloromethane	<1		<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
Bromoform	<5		<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0.5	<0 5
Bromomethane							<5	<5	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	<1		<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	0 17	0 19	0 18
Chlorobenzene	<1	<5	<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
Chloroethane	<1		<10	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
Chloroform	<1	<5	<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	0 31	0 32	0 31
Chloromethane							<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
cis-1,2-Dichloroethene	<1	<5	8	<5	<5	<5	2 8 (Tr)	2 8 (Tr)	2 4	<0 5	0 73	0 74	0 66	0 54
cis-1,3-Dichloropropene	<1		<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
Dibromochloromethane	<1	<5	<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0.5	<0 5	<0 5	<0.5
Dibromomethane			<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
Dichlorodifluoromethane (Freon 12)			<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0.5	<0 5	<0 5

Historical Groundwater Analytical Data
Monitoring Well SB-23A
Former McKesson Chemical Company
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	9/16/03
Ethylbenzene	<1	<5	<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
Methyl Ethyl Ketone (2-Butanone)	<20	<100	<100	<100	<100	<100	<100	<100						<20
Methylacryonitrile			<100	<35	<35									
Methylene Chloride	<5	<5	<5	<5	<5	<5	<5	<5	1 6	<1	<1	<1	<1	<1
Styrene	<1		<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
Tetrachloroethene	13	<5	84	<5	<5	21	19	17	19	6 5	12	12	17	15
Toluene	10	<5	<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	0.17
trans-1,2-Dichloroethene	<1	<5	<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
trans-1,3-Dichloropropene	<1		<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5
Trichloroethene	7	8	27	<5	<5	129	11	12	8 6	19	34	41	53	43
Trichlorofluoromethane			<5	<5	<5	16	<5	<5	<0 5	1 6	3.4	4 9	8 2	8
Vinyl Acetate	<10		<50	<50	<50	<50	<50	<50						
Vinyl Chloride	<1	<10	<10	<5	<5	<5	<5	<5	<0 5	<0.5	<0 5	<0 5	<0.5	<0.5
Xylenes (total)	<1	<5	<5	<5	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1
xylenes(m,p)				<5	<5	<5								
xylenes(o)				<5	<5	<5								

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

Date Sampled	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	9/20/06	12/4/06
1,1,1-Trichloroethane	<0 5	<0.5	<0 5	<0 5	<1	<1	<1	0 25	<0 23	<0 23	<0.31	<0 46	<0 46
1,1,2-Trichloro-2,2,2-Trifluoroethane	34	57	54	31	37	58	45	35	36	25	13	5 2	4 1
1,1,2-Trichloroethane	<0 5	<0 5	<0 5	<0 5	<1	<1	<1	<0 10	<0 10	<0 10	<0 18	<0.40	<0 4
1,1-Dichloroethane	<0 5	<0 5	<0 5	<0 5	<1	<1	<1	<0 37	<0 37	<0 37	<0 16	<0 35	<0 35
1,1-Dichloroethene	5 7	9 7	8 5	5 2	7 3	12	7 9	6 5	6 0	4.3	2 2	1 1	0 89
1,2,3-Trichloropropane	<1	<1	<1	<1	<1	<1	<1	<0 27	<0 27	<0 27	<0 24	<0 41	<0 41
1,2-Dibromo-3-Chloropropane (DBCP)	<1	<1	<1	<1	<4	<4	<4	<1 0	<1 0	<1 0	<0 76	<0 76	<0 76
1,2-Dibromoethane (EDB)	<0 5	<0 5	<0 5	<0 5	<2	<2	<2	<0 10	<0 10	<0 10	<0 21	<0 38	<0 38
1,2-Dichloroethane	<0.5	<0 5	<0 5	<0 5	<1	<1	<1	<0 38	<0 38	<0 38	<0 21	<0 33	<0 33
1,2-Dichloropropane	<0 5	<0 5	<0 5	<0 5	<1	<1	<1	<0 39	<0 39	<0.39	<0 19	<0 40	<0 4
1,4-Dichlorobenzene	<0.5	<0.5	<0 5	<0 5	<1	<1	<1	<0 31	<0 31	<0 31	<0 17	<0 37	<0 37
1,4-Dioxane (P-Dioxane)	0 61	<2		0 9	<1 9	<1 9		<0 20	<0 20	0.39	<0 41	<0 41	<0 41
2-Chloroethyl Vinyl Ether													
4-Methyl-2-Pentanone					<20	<20	<20	<1 6	<1 6	<1.6	<0 96	<1 5	<1 5
Acetone	<20	<20	<20	<20	<20	<20	4 1	<2 8	<2.8	<2 8	<1 8	<2 2	<2 2
Benzene	<0.5	0.08	<0 5	<0 5	<1	<1	<1	<0 38	<0 38	<0 38	<0 18	<0 42	<0 42
Bromodichloromethane	<0 5	<0 5	<0 5	<0 5	<2	<2	<2	<0 26	<0 26	<0 26	<0.19	<0 40	<0 4
Bromoform	<0 5	<0 5	<0 5	<0 5	<2	<2	<2	<0 86	<0 86	<0 86	<0.15	<0 41	<0 41
Bromomethane	<1	<1	<1	<1	<2	<2	<2	<0 35	<0 35	<0 35	<0 27	<0 61	<0 61
Carbon Tetrachloride	0.20	0 4	0 37	0 34	<1	<1	<1	<0.36	<0 36	<0.36	<0 29	<0 48	<0 48
Chlorobenzene	<0 5	<0 5	<0 5	<0 5	<1	<1	<1	<0 10	<0 10	<0 10	<0 17	<0 36	<0 36
Chloroethane	<0.5	<0 5	<0 5	<0 5	<2	<2	<2	<0.33	<0 33	<0 33	<0 23	<0 46	<0 46
Chloroform	0 46	0 65	0.58	0 39	0 48	0.70	0.50	0 44	0 41	0 44	0 29	<0 40	<0 4
Chloromethane	<0 5	<0 5	<0 5	<0 5	<2	<2	<2	<0 30	<0 30	<0 30	<0 36	<0 40	<0 4
cis-1,2-Dichloroethene	1 6	2 2	2.4	1 4	1.6	2 2	1.4	0 95	0 84	0 82	0 37	<0 39	<0 39
cis-1,3-Dichloropropene	<0 5	<0 5	<0 5	<0 5	<1	<1	<1	<0 26	<0 26	<0 26	<0 21	<0 34	<0 34
Dibromochloromethane	<0 5	<0 5	<0 5	<0 5	<2	<2	<2	<0 13	<0 13	<0 13	<0 23	<0 33	<0 33
Dibromomethane	<0.5	<0 5	<0 5	<0 5	<1	<1	<1	<0 29	<0 29	<0 29	<0 22	<0 39	<0 39
Dichlorodifluoromethane (Freon 12)	<0 5	<0 5	<0 5	<0 5	<2	<2	<2	<0 43	<0 43	<0 43	<0 37	<0 48	<0 48

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

Date Sampled	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	9/20/06	12/4/06
Ethylbenzene	<0 5	<0 5	<0 5	<0 5	<1	<1	<1	<0 22	<0 22	<0 22	<0 14	<0 41	<0 41
Methyl Ethyl Ketone (2-Butanone)	<20	<20	<20	<20	<20	<20	<20	<1 7	<1 7	<1 7	<2 3	<1 7	1 7
Methylacryonitrile													
Methylene Chloride	<1	<1	<1	<1	<4	<4	<4	<0 72	<0 72	<0 72	<0 22	<0.43	<0 43
Styrene	<0 5	<0 5	<0 5	<0 5	<1	<1	<1	<0 20	<0 20	<0 20	<0 14	<0 37	<0 37
Tetrachloroethene	28	47	45	31	30	45	35	25	21	17	8 1	4 1	2 9
Toluene	<0 5	<0 5	<0 5	<0 5	<1	<1	<1	<0 10	<0 10	0 19	<0 18	<0 36	<0 36
trans-1,2-Dichloroethene	<0 5	<0 5	<0 5	<0.5	<1	<1	<1	<0 36	<0.36	<0 36	<0 19	<0 43	<0.43
trans-1,3-Dichloropropene	<0 5	<0 5	<0 5	<0 5	<1	<1	<1	<0 11	<0 11	<0 11	<0 18	<0 39	<0 39
Trichloroethene	70	110	100	66	78	110	83	68	59	40	22	11	8 8
Trichlorofluoromethane	16	27	24	14	16	22	16	14	13	9 3	3 8	2 0	1 4
Vinyl Acetate					<20	<20	<20	<2 2	<2 2	<2 2	<0.46	<0 90	<0 9
Vinyl Chloride	<0.5	<0 5	<0.5	<0.5	<1	<1	<1	<0 27	<0 27	<0 27	<0 27	<0 43	<0 43
Xylenes (total)	0 51	<1	<1	<1	<3	<3	<3	<0 40	<0.40	<0 40	<0 57	<1 1	<1 1
xylenes(m,p)													
xylenes(o)													

Notes:

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

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed

Historical Groundwater Analytical Data
Monitoring Well SB-23B
Former McKesson Chemical Company
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	12/03
1,1,1-Trichloroethane	17	<5	<5	<5	<5	34	17	16	<0 5	<0 5	<0 5	<0 5	<0 5	NS
1,1,2-Trichloro-2,2,2-Trifluoroethane			<5	36	<5	<5	<5	1 8	29	31	44	39	37	NS
1,1,2-Trichloroethane	<1		<5	<5	<5	<5	<5	<0.5	<0 5	<0 5	<0.5	<0 5	<0 5	NS
1,1-Dichloroethane	<1	<5	90	<5	<5	4 (Tr)	<5	4 2	<0 5	<0 5	<0 5	0 10	0 1	NS
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	NS
1,2,3-Trichloropropane			<5	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	NS
1,2-Dibromo-3-Chloropropane (DBCP)			<100	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	NS
1,2-Dibromoethane (EDB)			<5	<5	<5	<5	<5	<0 5	. <0 5	<0 5	<0 5	<0 5	<0 5	NS
1,2-Dichloroethane	<1	<5	5	<5	<5	<5	<5	0 67	<0 5	<0.5	<0 5	0 19	0 16	NS
1,2-Dichloropropane	<1		<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	NS
1,4-Dichlorobenzene				<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	NS
1,4-Dioxane (P-Dioxane)				<200	<57	<57	<57			<300	<300	<300	<2	NS
2-Chloroethyl Vinyl Ether			<10	<5	<5	<5	<5							NS
4-Methyl-2-Pentanone	<10			<10	<10	<10	<10							NS
Acetone	<20	<100	<100	<100	<100	<100	<100				<20	<20	<20	NS
Benzene	<1	<5	<5	<5	<1	<1	<1	<0 5	<0.5	<0 5	<0 5	<0 5	<0 5	NS
Bromodichloromethane	<1		<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	NS
Bromoform	<5		<5	<5	<5	<5	<5	<0 5	<0.5	<0 5	<0 5	<0 5	<0 5	NS
Bromomethane						<5	<5	<1	<1	<1	<1	<1	<1	NS
Carbon Tetrachloride	<1		<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	0 40	0.40	0 43	NS
Chlorobenzene	<1	<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0.5	<0 5	NS
Chloroethane	<1		<10	<5	<5	<5	<5	<0.5	<0 5	<0 5	<0 5	<0 5	<0 5	NS
Chloroform	<1	<5	<5	<5	<5	<5	<5	<0 5	0 63	0 75	0.85	0 67	0.73	NS
Chloromethane						<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	NS
cis-1,2-Dichloroethene	<1	<5	12	<5	<5	14	6 4	6 3	0 88	1 1	1 2	0 88	0 92	NS
cis-1,3-Dichloropropene	<1		<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	NS
Dibromochloromethane	<1	<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0.5	<0 5	<0 5	<0 5	NS
Dibromomethane			<5	<5	<5	<5	<5	<0.5	<0 5	<0 5	<0.5	<0 5	<0 5	NS

MCK0067340

Historical Groundwater Analytical Data
Monitoring Well SB-23B
Former McKesson Chemical Company
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	12/03
Dichlorodifluoromethane (Freon 12)			<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	NS
Ethylbenzene	<1	<5	<5	<5	<5	<5	<5	<0 5	<0.5	<0 5	<0 5	<0 5	<0 5	NS
Methyl Ethyl Ketone (2-Butanone)	<20	<100	<100	<100	<100	<100	<100						<20	NS
Methylacryonitrile			<100	<35										NS
Methylene Chloride	<5	<5	<5	<5	<5	<5	<5	1.4	<1	<1	<1	<1	<1	NS
Styrene	<1		<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	NS
Tetrachloroethene	17	10	18	24	8 9	23	13	18	28	28	33	<0 5	30	NS
Toluene	10	<5	<5	<5	<5	<5	<5	<0 5	<0 5	<0 5	<0 5	<0 5	<0 5	NS
trans-1,2-Dichloroethene	<1	<5	<5	<5	<5	<5	<5	<0.5	<0 5	<0 5	<0 5	<0 5	<0 5	NS
trans-1,3-Dichloropropene	<1		<5	<5	<5	<5	<5	<0 5	<0 5	<0.5	<0.5	<0 5	<0 5	NS
Trichloroethene	67	110	25	135	21	22	9 9	16	99	97	120	120	110	NS
Trichlorofluoromethane			<5	14	<5	<5	<5	0 94	16	15	22	22	17	NS
Vinyl Acetate	<10		<50	<50	<50	<50	<50							NS
Vinyl Chloride	<1	<10	<10	<5	<5	<5	<5	0 73	<0 5	<0 5	<0 5	<0 5	<0 5	NS
Xylenes (total)	<1	<5	<5	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	NS
xylenes(m,p)				<5	<5									NS
xylenes(o)				<5	<5									NS

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

Date Sampled	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	<0 5	<0 5	<0.5	<1	<1	<1	<1.2	1 1	<0.23	<0 31	<2 3	<0 46
1,1,2-Trichloro-2,2,2-Trifluoroethane	33	46	31	42	27	27	43	50	43	55	32	41
1,1,2-Trichloroethane	<0 5	<0 5	<0 5	<1	<1	<1	<0 50	<0 10	<0 10	<0 18	<2.0	<0 4
1,1-Dichloroethane	<0 5	<0 5	<0 5	<1	<1	<1	<1 9	<0 37	<0 37	<0 16	<1 8	<0 35
1,1-Dichloroethene	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	<1	<1	<1	<1	<1	<1	<1 4	<0 27	<0 27	<0 24	<2 1	<0 41
1,2-Dibromo-3-Chloropropane (DBCP)	<1	<1	<1	<4	<4	<4	<5 0	<1 0	<1 0	<0 76	<3 8	<0 76
1,2-Dibromoethane (EDB)	<0.5	<0 5	<0 5	<2	<2	<2	<0 50	<0 10	<0 10	<0 21	<1 9	<0 38
1,2-Dichloroethane	0 16	<0 5	0 16	<1	<1	<1	<1 9	<0 38	<0 38	<0.21	<1 7	<0 33
1,2-Dichloropropane	<0 5	<0.5	<0 5	<1	<1	<1	<2 0	<0 39	<0 39	<0 19	<2 0	<0 4
1,4-Dichlorobenzene	<0 5	<0 5	<0 5	<1	<1	<1	<1 6	<0 31	<0 31	<0 17	<1 9	<0 37
1,4-Dioxane (P-Dioxane)	4 4		1	<1 9	<2		<0 20	0 25	0 58	0 54	0 51	0 6
2-Chloroethyl Vinyl Ether												
4-Methyl-2-Pentanone				<20	<20	<20	<8 0	<1 6	<1 6	<0 96	<7 5	<1 5
Acetone	<20	<20	<20	<20	<20	<20	<14	<2 8	<2 8	<1 8	<11	<2 2
Benzene	<0.5	<0 5	<0 5	<1	<1	<1	<1 9	0 66	<0 38	<0 18	<2 1	<0.42
Bromodichloromethane	<0 5	<0 5	<0 5	<2	<2	<2	<1 3	<0 26	<0 26	<0 19	<2 0	<0 4
Bromoform	<0 5	<0.5	<0 5	<2	<2	<2	<4 3	<0 86	<0 86	<0 15	<2 1	<0 41
Bromomethane	<1	<1	<1	<2	<2	<2	<1 8	<0 35	<0 35	<0 27	<3 1	<0.61
Carbon Tetrachloride	0 4	0 37	0 41	<1	<1	<1	<1 8	0 45	0 61	0 39	<2 4	<0 48
Chlorobenzene	<0 5	<0 5	<0 5	<1	<1	<1	<0 50	<0 10	<0 10	<0 17	<1 8	<0 36
Chloroethane	<0.5	<0.5	<0.5	<2	<2	<2	<1 7	<0 33	<0.33	<0 23	<2 3	<0 46
Chloroform	0 63	0 79	0 64	0 76	0 72	0 62	<1 8	0 84	0 84	0.85	<2 0	0.69
Chloromethane	<0 5	<0 5	<0 5	<2	<2	<2	<1 5	<0 30	<0 30	<0 36	<2 0	<0 4
cis-1,2-Dichloroethene	1 2	1 7	1 6	1 9	1 5	1 7	2 2	2 1	2 1	2 3	<2 0	2.1
cis-1,3-Dichloropropene	<0 5	<0 5	<0 5	<1	<1	<1	<1 3	<0 26	<0 26	<0 21	<1 7	<0 34
Dibromochloromethane	<0 5	<0 5	<0 5	<2	<2	<2	<0 65	<0 13	<0 13	<0 23	<1 7	<0 33
Dibromomethane	<0 5	<0 5	<0 5	<1	<1	<1	<1 5	<0 29	<0 29	<0 22	<2 0	<0 39
Dichlorodifluoromethane (Freon 12)	<0 5	<0 5	<0 5	<2	<2	<2	<2 2	<0 43	<0 43	<0 37	<2 4	<0 48

MCK0067342

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

Date Sampled	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	<0 5	<0 5	<0 5	<1	<1	<1	<1 1	<0 22	<0 22	<0 14	<2 1	<0 41
Methyl Ethyl Ketone (2-Butanone)	<20	<20	<20	<20	<20	<20	<8 5	<1 7	<1 7	<2 3	<8 5	<1 7
Methylacryonitrile												
Methylene Chloride	<1	<1	<1	<4	<4	<4	<3 6	<0 72	1 0	<0 22	<2 2	<0 43
Styrene	<0 5	<0 5	<0 5	<1	<1	<1	<1 0	<0 20	<0 20	<0 14	<1 9	<0 37
Tetrachloroethene	32	43	37	37	28	31	43	48	43	48	33	41
Toluene	<0.5	<0 5	<0.5	<1	<1	<1	<0 50	1 4	<0 10	<0 18	<1 8	<0 36
trans-1,2-Dichloroethene	<0 5	<0.5	<0 5	<1	<1	<1	<1 8	<0 36	<0.36	<0 19	<2 2	<0 43
trans-1,3-Dichloropropene	<0 5	<0 5	<0.5	<1	<1	<1	<0 55	<0 11	<0 11	<0 18	<2 0	<0 39
Trichloroethene	110	110	100	120	110	77	120	130	110	130	88	110
Trichlorofluoromethane	18	22	15	19	11	11	20	19	15	20	13	18
Vinyl Acetate				<20	<20	<20	<11	<2 2	<2 2	<0 46	<4 5	<0 9
Vinyl Chloride	<0 5	<0 5	<0 5	<1	<1	<1	<1 4	<0 27	<0 27	<0 27	<2 2	<0 43
Xylenes (total)	<1	<1	<1	<3	<3	<3	<2.0	0.77	<0 40	<0 57	<5 6	<1 1
xylenes(m,p)												
xylenes(o)												

Notes:

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

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
Monitoring Well SB-32
Former McKesson Chemical Company
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	9/17/03
1,1,1-Trichloroethane	5200	4600	3000	2100	15900	13000	780	212	32	18 (Tr)	11	DRY	6 7	4 1
1,1,2-Trichloro-2,2,2-Trifluoroethane		700			<500	<500	19	47	<5	<50	19	DRY	9 2	5 3
1,1,2-Trichloroethane	<20	<25	<20		<500	<200	<5	<5	<5	<50	<0 5	DRY	<0 5	<0 5
1,1-Dichloroethane	290	450	250	242	1550	770	9600	1630	1210	1570	810	DRY	550	270
1,1-Dichloroethene	5500	4200	3300	3310	3300	1900	1000	1000	470	424	74	DRY	110	30
1,2,3-Trichloropropane					<500		<5	<5	<5	<50	<1	DRY	<1	<1
1,2-Dibromo-3-Chloropropane (DBCP)					<10000	<500	<5	<5	<5	<50	<1	DRY	<1	<1
1,2-Dibromoethane (EDB)					<500		<5	<5	<5	<50	<0 5	DRY	<0 5	<0 5
1,2-Dichloroethane	<20	<25	<20	<5	<500	<200	8 5	<5	<5	<50	<0 5	DRY	0 83	<0 5
1,2-Dichloroethene, Total	780	660										DRY		
1,2-Dichloropropane	<20	<25	<20		<500	<200	<5	<5	<5	<50	<0 5	DRY	<0 5	<0 5
1,4-Dichlorobenzene	<10					<500	<5	<5	<5	<50	<0 5	DRY	<0 5	<0 5
1,4-Dioxane (P-Dioxane)						<500	340	<57	<57	<570		DRY	59	31
2-Chloroethyl Vinyl Ether					<1000	<200	<5	<5	<5	<50		DRY		
4-Methyl-2-Pentanone	<200	<250	<200			<500	<10	<10	<10	<100		DRY		
Acetone	<400	<500	<400	<100	17300	<1000	<100	<100	<100	<1000		DRY	<20	<20
Benzene	51	56	41	24	<500	<200	41	26	12	<10	6 0	DRY	4 4	1 9
Bromodichloromethane	<20	<25	<20		<500	<200	<5	<5	<5	<50	<0 5	DRY	<0 5	<0 5
Bromoform	<100	<125	<100		<500	<200	<5	<5	<5	<50	<0 5	DRY	<0 5	<0 5
Bromomethane									<5	<50	<1	DRY	<1	<1
Carbon Tetrachloride	<20	<25	<20		<500	<500	<5	<5	<5	<50	<0 5	DRY	<0 5	<0 5
Chlorobenzene	<20	<25	<20	<5	<500	<200	<5	<5	<5	<50	2 4	DRY	2.0	0 67
Chloroethane	<20	<25	<20		<1000	<500	<5	<5	<5	<50	0 68	DRY	<0 5	<0 5
Chloroform	21	<25	<20	<5	<500	<200	<5	<5	<5	<50	<0 5	DRY	0 13	<0 5
Chloromethane									<5	<50	<0 5	DRY	<0 5	<0 5
cis-1,2-Dichloroethene			520	990	12800	7900	7600	2930	1320	1270	260	DRY	350	110
cis-1,3-Dichloropropene	<20	<25	<20		<500	<200	<5	<5	<5	<50	<0 5	DRY	<0 5	<0 5
Dibromochloromethane	<20	<25	<20	<5	<500	<200	<5	<5	<5	<50	<0 5	DRY	<0 5	<0.5

Historical Groundwater Analytical Data
Monitoring Well SB-32
Former McKesson Chemical Company
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	9/17/03
Dibromomethane					<500		<5	<5	<5	<50	<0 5	DRY	<0 5	<0 5
Dichlorodifluoromethane (Freon 12)					<500		<5	<5	<5	<50	<0 5	DRY	<0 5	<0 5
Ethylbenzene	<20	<25	<20	<5	654	280	440	<5	<5	<50	<0 5	DRY	<0 5	<0 5
Methyl Ethyl Ketone (2-Butanone)	<400	<500	<400	<100	15700	<1000	<100	<100	<100	<1000		DRY		<20
Methylacryonitrile					<10000		<35					DRY		
Methylene Chloride	<100	<125	<100	543	<500	<1000	3.7 (Tr)	<5	<5	<50	<1	DRY	<1	0 13
Styrene	<20	<25	<20		<500	<200	<5	<5	<5	<50	<0 5	DRY	<0 5	<0 5
Tetrachloroethene	3100	2600	2200	1480	<500	<200	18	120	48	39 (Tr)	25	DRY	42	17
Toluene	110	<50	<40	16	2430	890	1940	<5	<5	<50	<0 5	DRY	0 22	0 13
trans-1,2-Dichloroethene			<20	<5	<500	<200	9 2	<5	<5	<50	5 2	DRY	15	6 8
trans-1,3-Dichloropropene	<20	<25	<20		<500	<200	<5	<5	<5	<50	<0 5	DRY	<0 5	<0 5
Trichloroethene	4100	4100	3100	1680	<500	<200	4 8 (Tr)	121	44	20 (Tr)	11	DRY	19	7 1
Trichlorofluoromethane	270	80		52	<500	<500	<5	7 6	<5	<50	0 53	DRY	0 83	0 28
Vinyl Acetate	<200	<250	<200		<5000	<500	<50	<50	<50	<500		DRY		
Vinyl Chloride	78	<25	<20	91	<1000	<500	160	196	160	245	110	DRY	69	34
Xylenes (total)	<20	<25	<20	38	2450	870	1880	9 1	6.3	<50	1 8	DRY	0 57	<1
xylenes(m,p)							1060	<5				DRY		
xylenes(o)							820	9 1				DRY		

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

Date Sampled	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	12/5/06
1,1,1-Trichloroethane	3.9	4 5	4 4	2 7	<5	3 9	16	<2 3	<2 3	<2 3	<3 1	<4 6	<4 6
1,1,2-Trichloro-2,2,2-Trifluoroethane	4 0	13	8 1	5 1	3 2	<20	2 9	<6 5	<6 5	<6 5	<4 2	<4 9	<4 9
1,1,2-Trichloroethane	<3	<0 5	<1	<0 5	<5	<5	<5	<1 0	<1 0	<1 0	<1 8	<4 0	<4
1,1-Dichloroethane	320	380	610	360	350	610	440	490	600	650	500	330	200
1,1-Dichloroethene	47	70	160	79	89	170	110	120	130	150	120	84	50
1,2,3-Trichloropropane	<5	<1	<2	<1	<5	<5	<5	<2 7	<2 7	<2 7	<2 4	<4 1	<4.1
1,2-Dibromo-3-Chloropropane (DBCP)	<5	<1	<2	<1	<20	<20	<20	<10	<10	<10	<7 6	<7 6	<7 6
1,2-Dibromoethane (EDB)	<3	<0.5	<1	<0 5	<10	<10	<10	<1.0	<1 0	<1 0	<2.1	<3 8	<3 8
1,2-Dichloroethane	<3	<0.5	0 88	0 72	<5	<5	<5	<3 8	<3 8	<3 8	<2 1	<3.3	<3 3
1,2-Dichloroethene, Total													
1,2-Dichloropropane	<3	<0 5	<1	<0 5	<5	<5	<5	<3 9	<3 9	<3 9	<1.9	<4 0	<4
1,4-Dichlorobenzene	<3	<0.5	<1	<0 5	<5	<5	<5	<3 1	<3 1	<3 1	<1.7	<3 7	<3 7
1,4-Dioxane (P-Dioxane)	48	86	69	56	14	26	27	22	28	58	50	27	29
2-Chloroethyl Vinyl Ether													
4-Methyl-2-Pentanone					<100	<100	<100	<16	<16	<16	<9 6	<15	<15
Acetone	<100	<20	<40	<20	18	<100	20	<28	<28	<28	<18	28	<22
Benzene	2 0	6 1	5 4	2.7	1 7	3 4	2 2	<3 8	<3.8	<3 8	<1 8	<4 2	<4 2
Bromodichloromethane	<3	<0 5	<1	<0.5	<10	<10	<10	<2 6	<2 6	<2 6	<1 9	<4 0	<4
Bromoform	<3	<0 5	<1	<0 5	<10	<10	<10	<8 6	<8 6	<8 6	<1 5	<4 1	<4 1
Bromomethane	<5	<1	<2	<1	<10	<10	<10	<3 5	<3 5	<3 5	<2 7	<6 1	<6 1
Carbon Tetrachloride	<3	<0 5	<1	<0 5	<5	<5	<5	<3 6	<3 6	<3 6	<2 9	<4 8	<4 8
Chlorobenzene	0 88	1 9	1 5	1 1	<5	1 6	<5	1.0	<1 0	1 3	<1 7	<3 6	<3 6
Chloroethane	<3	<0.5	<1	<0 5	<10	<10	<10	<3 3	<3 3	<3 3	<2 3	<4 6	<4.6
Chloroform	<3	<0 5	0.38	0 22	<5	<5	<5	<3 5	<3 5	<3 5	<1 6	<4 0	<4
Chloromethane	<3	<0 5	<1	<0 5	<10	<10	<10	<3 0	<3 0	<3 0	<3 6	<4 0	<4
cis-1,2-Dichloroethene	180	340	480	220	240	530	430	420	500	570	460	250	140
cis-1,3-Dichloropropene	<3	<0.5	<1	<0 5	<5	<5	<5	<2 6	<2 6	<2 6	<2 1	<3 4	<3 4
Dibromochloromethane	<3	<0 5	<1	<0 5	<10	<10	<10	<1 3	<1 3	<1 3	<2 3	<3 3	<3 3
Dibromomethane	<3	<0 5	<1	<0 5	<5	<5	<5	<2 9	<2 9	<2 9	<2 2	<3 9	<3 9

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

Date Sampled	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	12/5/06
Dichlorodifluoromethane (Freon 12)	<3	<0 5	<1	<0 5	<10	<10	<10	<4 3	<4 3	<4 3	<3 7	<4 8	<4 8
Ethylbenzene	<3	<0 5	<1	0 25	<5	<5	<5	<2 2	<2 2	<2 2	<1 4	<4 1	<4 1
Methyl Ethyl Ketone (2-Butanone)	<100	<20	<40	<20	<100	<100	<100	<17	<17	<17	<23	<17	<17
Methylacryonitrile													
Methylene Chloride	11	<1	<2	<1	4 9	<20	6 1	<7.2	20	<7 2	<2 2	<4 3	<4 3
Styrene	<3	<0.5	<1	<0 5	<5	<5	<5	<2 0	<2 0	<2 0	<1 4	<3 7	<3 7
Tetrachloroethene	26	60	41	30	26	37	34	31	33	32	29	25	17
Toluene	<3	0 25	0 64	0 75	<5	<5	<5	<1 0	<1 0	<1 0	<1 8	<3 6	<3 6
trans-1,2-Dichloroethene	1 6	12	1 5	0 61	<5	<5	<5	<3 6	<3 6	<3.6	<1 9	<4 3	<4 3
trans-1,3-Dichloropropene	<3	<0 5	<1	<0 5	<5	<5	<5	<1 1	<1 1	<1 1	<1 8	<3 9	<3 9
Trichloroethene	13	36	23	18	15	26	22	22	27	29	23	15	9 5
Trichlorofluoromethane	<3	1 2	0.76	0 33	<10	<10	<10	<4 7	<4 7	<4 7	<5 5	<6 0	<6
Vinyl Acetate					<100	<100	<100	<22	<22	<22	<4 6	<9 0	<9
Vinyl Chloride	37	88	77	61	15	31	23	24	14	22	13	12	9 8
Xylenes (total)	<5	0 77	1.2	1.1	<15	<15	<15	<4 0	<4 0	<4 0	<5.7	<11	<11
xylenes(m,p)													
xylenes(o)													

Notes:

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

Tr - Trace concentrations estimated by laboratory

Blank spaces indicate constituent not analyzed.

Historical Groundwater Analytical Data
Monitoring Well SB-36
Former McKesson Chemical Company
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	9/16/03
1,1,1-Trichloroethane	40000	20100	23200	19000	860	442	342	174	170	69	39	82	95	70
1,1,2-Trichloro-2,2,2-Trifluoroethane	250		<500	460	240	56	<5	<125	34	80	35	48	45	58
1,1,2-Trichloroethane	<250		<500	<200	<5	11	<5	<125	<5	<0 5	<0 5	1 4	0 95	<0 5
1,1-Dichloroethane	<250	471	1140	960	670	826	1220	747	700	260	180	520	780	500
1,1-Dichloroethene	14000	11800	20500	14000	1610	1260	898	880	850	420	180	820	790	350
1,2,3-Trichloropropane			<500		<5	<5	<5	<125	<10	<1	<1	<2	<1	<1
1,2-Dibromo-3-Chloropropane (DBCP)			<10000		<5	<5	<5	<125	<10	<1	<1	<2	<1	<1
1,2-Dibromoethane (EDB)			<500		<5	<5	<5	<125	<5	<0 5	<0 5	<1	<0 5	<0 5
1,2-Dichloroethane	<250	239	<500	260	12	78	8 6	<125	14	1 4	1 3	4 4	4.4	1 8
1,2-Dichloropropane	<250		<500	<200	<5	<5	7	<125	<5	<0 5	<0 5	<1	<0 5	<0 5
1,4-Dichlorobenzene					<5	<5	<5	<125	<5	<0 5	<0 5	<1	0 080	<0 5
1,4-Dioxane (P-Dioxane)					160 (Tr)	<57	<57	<1425			<300	550	440	140
2-Chloroethyl Vinyl Ether			<1000	<200	<5	<5	<5	<125						
4-Methyl-2-Pentanone	<2500			<500	47	<10	<10	<250						
Acetone	<5000	<100	<10000	3800	<100	<100	<100	<2500				<40	<20	<20
Benzene	<250	50	<500	<200	25	8.5	19	<25	9 2	3 4	3 0	17	17	4 8
Bromodichloromethane	<250		<500	<200	<5	<5	<5	<125	<5	<0 5	<0 5	<1	<0 5	<0 5
Bromoform	<1250		<500	<200	<5	<5	<5	<125	<5	<0 5	<0 5	<1	<0 5	<0 5
Bromomethane							<5	<125	<10	<1	<1	<2	<1	<1
Carbon Tetrachloride	<250		<500	<500	<5	58	<5	<125	<5	<0 5	<0 5	<1	<0 5	<0 5
Chlorobenzene	<250	<5	<500	<200	<5	<5	<5	<125	<5	<0 5	<0 5	1 8	2 8	1 2
Chloroethane	<250		<1000	<500	<5	<5	<5	<125	23	1.7	1 5	4 2	3 9	1 5
Chloroform	<250	<5	<500	<200	2 (Tr)	<5	<5	<125	<5	1 1	0 73	1 0	0 97	0 82
Chloromethane							<5	<125	<5	<0 5	<0 5	<1	<0 5	<0.5
cis-1,2-Dichloroethene	<250	640	887	1600	1990	1620	1750	1420	1600	500	390	1200	2000	970
cis-1,3-Dichloropropene	<250		<500	<200	<5	<5	<5	<125	<5	<0 5	<0 5	<1	<0 5	<0 5
Dibromochloromethane	<250	<5	<500	<200	<5	<5	<5	<125	<5	<0 5	<0 5	<1	<0 5	<0 5
Dibromomethane			<500		<5	<5	<5	<125	<5	<0 5	<0 5	<1	<0 5	<0 5

MCK0067348

Historical Groundwater Analytical Data
Monitoring Well SB-36
Former McKesson Chemical Company
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	9/16/03
Dichlorodifluoromethane (Freon 12)			<500		<5	<5	<5	<125	<5	<0 5	<0 5	<1	<0 5	<0 5
Ethylbenzene	<250	82	<500	<200	62	<5	5 6	<125	7 1	1 5	1 1	9 9	12	2 5
Methyl Ethyl Ketone (2-Butanone)	<5000	<100	<10000	<1000	380	<100	<100	<2500						<20
Methylacryonitrile			<10000		<35									
Methylene Chloride	17000	5670	2950	3000	10	<5	<5	<125	25	<1	<1	4 7	0 90	0 42
Styrene	<250		<500	<200	<5	<5	<5	<125	<5	<0 5	<0 5	<1	<0 5	<0 5
Tetrachloroethene	13000	9570	24700	<30000	3090	3930	1790	3100	3500	310	250	610	660	270
Toluene	1900	1340	526	<200	77	<5	10	<125	<5	<0 5	<0 5	4 3	7 8	0 49
trans-1,2-Dichloroethene	<250	<5	<500	<200	7	80	<5	<125	15	4 3	4 2	9 0	40	9 8
trans-1,3-Dichloropropene	<250		<500	<200	<5	<5	<5	<125	<5	<0 5	<0 5	<1	<0 5	<0 5
Trichloroethene	1900	5000	4210	3500	1020	432	664	370	390	170	100	260	220	110
Trichlorofluoromethane		81	<500	<500	46	<5	<5	<125	<5	12	6 0	11	10	8 7
Vinyl Acetate	<2500		<5000	<500	<50	<50	<50	<1250						
Vinyl Chloride	<250	<1	<1000	<500	10	<5	11	<125	8 4	5 5	5 1	32	12	9 5
Xylenes (total)	1200	571	<500	<200	190	<5	39	<125	23	9 1	6 0	35	65	9 7
xylenes(m,p)					44	<5								
xylenes(o)					150	<5								

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

Date Sampled	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	9/21/06	12/5/06
1,1,1-Trichloroethane	20	49	38	38	32	260	620	520	110	20	26	83	<46	<23
1,1,2-Trichloro-2,2,2-Trifluoroethane	23	89	38	38	36	86	180	100	57	52	<6.5	77	56	29
1,1,2-Trichloroethane	<3	<0.5	<0.5	<0.5	0.17	<10	<10	<25	<5.0	<2.0	<1.0	<1.8	<40	<20
1,1-Dichloroethane	260	950	510	510	550	2700	4500	1600	1100	730	850	1600	1200	1100
1,1-Dichloroethene	140	230	240	240	380	1100	3600	1700	1000	550	420	870	770	480
1,2,3-Trichloropropane	<5	<1	<1	<1	<1	<10	<10	<25	<14	<5.4	<2.7	<2.4	<41	<21
1,2-Dibromo-3-Chloropropane (DBCP)	<3	<1	<1	<1	<1	<40	<40	<100	<50	<20	<10	<7.6	<76	<38
1,2-Dibromoethane (EDB)	<3	<0.5	<0.5	<0.5	<0.5	<20	<20	<50	<5.0	<2.0	<1.0	<2.1	<38	<19
1,2-Dichloroethane	0.88	4.4	1.9	1.9	2.6	4.6	8.6	<25	<19	<7.6	5.2	5.5	<33	<17
1,2-Dichloropropane	<3	<0.5	<0.5	<0.5	<0.5	<10	<10	<25	<20	<7.8	<3.9	<1.9	<40	<20
1,4-Dichlorobenzene	<3	<0.5	<0.5	<0.5	<0.5	<10	<10	<25	<16	<6.2	<3.1	<1.7	<37	<19
1,4-Dioxane (P-Dioxane)	87	250	51	51	270	82	95		340	270	720	530	470	640
2-Chloroethyl Vinyl Ether														
4-Methyl-2-Pentanone						<200	<200	<500	<80	<32	<16	<9.6	<150	<75
Acetone	<100	<20	<20	<20	<20	<200	41	<500	<140	<56	<28	<18	300	<110
Benzene	2.7	14	4.8	4.8	5.8	35	86	79	21	7.6	9.9	18	<42	<21
Bromodichloromethane	<3	<0.5	<0.5	<0.5	<0.5	<20	<20	<50	<13	<5.2	<2.6	<1.9	<40	<20
Bromoform	<3	<0.5	<0.5	<0.5	<0.5	<20	<20	<50	<43	<18	<8.6	<1.5	<41	<21
Bromomethane	<5	<1	<1	<1	<1	<20	<20	<50	<18	<7.0	<3.5	<2.7	<61	<31
Carbon Tetrachloride	3.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<25	<18	<7.2	<3.6	<2.9	<48	<24
Chlorobenzene	0.60	3.8	0.85	0.85	1.2	<10	11	9.5	<5.0	<2.0	2.1	3.9	<36	<18
Chloroethane	<3	3.3	0.54	0.54	0.41	<20	<20	<50	<17	<6.6	<3.3	<2.3	<46	<23
Chloroform	0.60	<0.5	0.69	0.69	0.7	<10	<10	<25	<18	<7.0	<3.5	<1.6	<40	<20
Chloromethane	<3	<0.5	<0.5	<0.5	<0.5	<20	<20	<50	<15	<6.0	<3.0	<3.6	<40	<20
cis-1,2-Dichloroethene	450	2200	1000	1000	900	4700	10000	4200	1800	800	990	3600	1700	770
cis-1,3-Dichloropropene	<3	<0.5	<0.5	<0.5	<0.5	<10	<10	<25	<13	<5.2	<2.6	<2.1	<34	<17
Dibromochloromethane	<3	<0.5	<0.5	<0.5	<0.5	<20	<20	<50	<6.5	<2.6	<1.3	<2.3	<33	<17
Dibromomethane	<3	<0.5	<0.5	<0.5	<0.5	<10	<10	<25	<15	<5.8	<2.9	<2.2	<39	<20

MCK0067350

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

Date Sampled	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	9/21/06	12/5/06
Dichlorodifluoromethane (Freon 12)	<3	<0 5	<0 5	<0.5	<0 5	<20	<20	<50	<22	<8 6	<4 3	<3 7	<48	<24
Ethylbenzene	<3	14	1	1	<0 5	<10	28	220	17	<4 4	<2 2	14	<41	<21
Methyl Ethyl Ketone (2-Butanone)	<100	<20	<20	<20	<20	<200	<200	<500	<85	<34	<17	<23	<170	<85
Methylacryonitrile														
Methylene Chloride	7 5	<1	0 36	0 36	0 29	10	12	<100	<36	<15	<7 2	<2 2	<43	<22
Styrene	<3	<0 5	<0 5	<0 5	<0 5	<10	<10	<25	<10	<4 0	<2 0	<1 4	<37	<19
Tetrachloroethene	320	290	380	380	380	940	1500	880	380	200	220	370	280	200
Toluene	<3	2 7	0 18	0 18	0 11	<10	99	430	23	<2 0	<1 0	8 5	<36	<18
trans-1,2-Dichloroethene	1 7	18	2 1	2 1	4 1	6 6	13	<25	<18	<7 2	4 3	4 6	<43	<22
trans-1,3-Dichloropropene	<3	<0.5	<0 5	<0 5	<0 5	<10	<10	<25	<5 5	<2 2	<1 1	<1 8	<39	<20
Trichloroethene	95	140	100	100	150	320	660	440	150	130	120	180	140	110
Trichlorofluoromethane	4 3	11	5 6	5 6	6 1	21	43	21	<24	<9.4	6 4	6 2	<60	<30
Vinyl Acetate						<200	<200	<500	<110	<44	<22	<4 6	<90	<45
Vinyl Chloride	8 0	40	9 5	9 5	29	190	85	72	36	28	22	63	<43	61
Xylenes (total)	2 4	31	2 3	2 3	4 7	28	650	660	90	<8 0	<4 0	59	<110	<56
xylenes(m,p)														
xylenes(o)														

Notes:

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

Ti - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed

Historical Groundwater Analytical Data
Extraction Well PS-INJ
Former McKesson Chemical Company
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	205000	94100	394000	516000	290000	139,000	118,000	360000	180000	150000	190000	67000	150000	770000
1,1,2-Trichloro-2,2,2-Trifluoroethane	365	<1000	<250	1320	100	<2,500	<500	490	330	280	190	52	170	330
1,1,2-Trichloroethane	<250	<1000	<250	429	<5	<2,500	<500	180	160	49	120	38	89	<500
1,1-Dichloroethane	3020	<1000	825	<250	2360	<2,500	<500	5100	1300	840	1800	650	300	1800
1,1-Dichloroethene	31000	3760	27800	61500	26700	11,800	8,140	24000	19000	11000	17000	6800	4000	38000
1,2,3-Trichloropropane	<250	<1000	<250	<250	<5	<2,500	<500	<100	<10	<10	<30	<10	<1	<500
1,2-Dibromo-3-Chloropropane (DBCP)	<250	<1000	<250	<250	<5	<2,500	<500	<100	<10	<10	<30	<10	<1	<2000
1,2-Dibromoethane (EDB)	<250	<1000	<250	<250	<5	<2,500	<500	<50	<5	<5	<20	<5	<0 5	<1000
1,2-Dichloroethane	1800	<1000	1200	9550	4320	<2,500	<500	1500	1200	730	2100	650	280	2000
1,2-Dichloropropane	<250	<1000	<250	<250	<5	<2,500	<500	<50	<5	<5	<20	<5	<0 5	<500
1,4-Dichlorobenzene	<250	<1000	<250	<250	<5	<2,500	<500	<50	<5	<5	<20	<5	<0 5	<500
1,4-Dioxane (P-Dioxane)	<2850	<11400	<2850	75500	<57	<28,500	<5,700	9900	24	2200	10000	7500		16
2-Chloroethyl Vinyl Ether	<250	<1000	<250	<250	<5	<2,500	<500							
4-Methyl-2-Pentanone	<500	<2000	1160		<10	<5,000	<1,000	600	140		1400	340		<10000
Acetone	<5000	<20000	<5000	<5000	<100	<500	<10,000	43000	<200	<200	250000	49000	<20	<10000
Benzene	<250	<1000	<250	195	130	<2,500	<100	100	79	35	62	26	23	<500
Bromodichloromethane	<250	<1000	<250	<250	<5	<2,500	<500	<50	<5	<5	<20	<5	<0.5	<1000
Bromoform	<250	<1000	<250	<250	<5	<2,500	<500	<50	<5	<5	<20	<5	<0.5	<1000
Bromomethane								<100	<10	<10	<30	<10	<1	<1000
Carbon Tetrachloride	<250	<1000	<250	<250	<5	<2,500	<500	<50	<5	<5	<20	<5	<0 5	<500
Chlorobenzene	<250	<1000	<250	<250	<5	<2,500	<500	<50	<5	1 4	<20	<5	1 3	<500
Chloroethane	<250	<1000	<250	<250	<5	<2,500	<500	<50	<5	<5	<20	<5	0 63	<1000
Chloroform	<250	<1000	150	349	<5	<2,500	<500	79	82	30	76	30	16	<500
Chloromethane								<50	<5	<5	<20	<5	0 36	<1000
cis-1,2-Dichloroethene	2580	<1000	391	4500	<5	4,540	4,120	7600	6900	4700	6600	3300	1900	7700
cis-1,3-Dichloropropene	<250	<1000	<250	<250	6150	<2,500	<500	<50	<5	<5	<20	<5	<0 5	<500
Dibromochloromethane	<250	<1000	<250	<250	<5	<2,500	<500	<50	<5	<5	<20	<5	<0 5	<1000
Dibromomethane	<250	<1000	<250	<250	<5	<2,500	<500	<50	<5	<5	<20	<5	<0 5	<500
Dichlorodifluoromethane (Freon 12)	<250	<1000	<250	<250	<5	<2,500	<500	<50	<5	<5	<20	<5	<0.5	<1000

Historical Groundwater Analytical Data
Extraction Well PS-INJ
Former McKesson Chemical Company
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
Ethylbenzene	<250	<1000	390	1680	380	<2,500	<500	560	510	450	310	120	300	560
Methyl Ethyl Ketone (2-Butanone)	<20000	11500	11900	<5000	<100	<50,000	<10,000	3500	<200	<200	7600	3900	<20	<10000
Methylene Chloride	96700	17400	31700	294000	152000	37,700	57,900	73000	65000	30000	70000	33000	5900	44000
Styrene	<250	<1000	<250	101	79	<2,500	<500	48	<5	<5	<20	16	<0 5	<500
Tetrachloroethene	32200	30500	68700	58900	45000	20,300	7,000	95000	50000	66000	37000	9800	74000	520000
Toluene	8610	5930	11700	13700	12000	5,120	4,020	16000	8500	7400	7900	3000	7900	26000
trans-1,2-Dichloroethene	<250	<1000	<250	252	<5	<2,500	<500	93	66	39	140	23	35	<500
trans-1,3-Dichloropropene	<250	<1000	<250	<250	<5	<2,500	<500	<50	<5	<5	<20	<5	<0 5	<500
Trichloroethene	14600	5460	18900	23800	18600	11,700	24,100	25000	19000	19000	14000	8400	10000	41000
Trichlorofluoromethane	599	<1000	711	746	580	<2,500	<500	810	540	320	380	110	130	650
Vinyl Acetate	<2500	<10000	<2500	<2500	<50	<25,000	<5,000							<10000
Vinyl Chloride	<250	<1000	63	407	670	<2,500	<500	1100	910	510	810	340	29	<500
Xylenes (total)	718	<1000	1660	2310	1020	<2,500	<500	2400	2200	1900	1300	510	1900	3000
xylenes(m,p)		<1000												
xylenes(o)		<1000												

Historical Groundwater Analytical Data
Extraction Well PS-INJ
Former McKesson Chemical Company
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
1,1,1-Trichloroethane	730000	350000	260000	210000	420000	200000	3600	1800
1,1,2-Trichloro-2,2,2-Trifluoroethane	<20000	<20000	<3300	<3300	<3300	<2100	<98	43
1,1,2-Trichloroethane	<5000	<5000	<500	<500	<500	<900	<80	<20
1,1-Dichloroethane	3600	2300	<1900	<1900	<1900	2000	350	250
1,1-Dichloroethene	71000	30000	25000	19000	31000	28000	340	310
1,2,3-Trichloropropane	<5000	<5000	<1400	<1400	<1400	<1200	<82	<21
1,2-Dibromo-3-Chloropropane (DBCP)	<20000	<20000	<5000	<5000	<5000	<3800	<160	<38
1,2-Dibromoethane (EDB)	<10000	<10000	<500	<500	<500	<1100	<76	<19
1,2-Dichloroethane	5900	3800	2200	<1900	2300	1800	<66	25
1,2-Dichloropropane	<5000	<5000	<2000	<2000	<2000	<950	<80	<20
1,4-Dichlorobenzene	<5000	<5000	<1600	<1600	<1600	<850	<74	<19
1,4-Dioxane (P-Dioxane)	4300	260	1800	1800	7700	5800	91	220
2-Chloroethyl Vinyl Ether								
4-Methyl-2-Pentanone	<100000	<100000	<8000	<8000	<8000	<4800	<300	<75
Acetone	290000	110000	67000	66000	80000	73000	850	840
Benzene	<5000	<5000	<1900	<1900	<1900	<900	<84	<21
Bromodichloromethane	<10000	<10000	<1300	<1300	<1300	<950	<80	<20
Bromoform	<10000	<10000	<4300	<4300	<4300	<750	<82	<21
Bromomethane	<10000	<10000	<1800	<1800	<1800	<1400	<130	<31
Carbon Tetrachloride	<5000	<5000	<1800	<1800	<1800	<1500	<96	<24
Chlorobenzene	<5000	<5000	<500	<500	<500	<850	<72	<18
Chloroethane	<10000	<10000	<1700	<1700	<1700	<1200	<92	<23
Chloroform	<5000	<5000	<1800	<1800	<1800	<800	<80	<20
Chloromethane	<10000	<10000	<1500	<1500	<1500	<1800	<80	<20
cis-1,2-Dichloroethene	13000	7500	4600	4200	5400	5400	260	200
cis-1,3-Dichloropropene	<5000	<5000	<1300	<1300	<1300	<1100	<68	<17
Dibromochloromethane	<10000	<10000	<650	<650	<650	<1200	<66	<17
Dibromomethane	<5000	<5000	<1500	<1500	<1500	<1100	<78	<20
Dichlorodifluoromethane (Freon 12)	<10000	<10000	<2200	<2200	<2200	<1900	<96	<24

Historical Groundwater Analytical Data
Extraction Well PS-INJ
Former McKesson Chemical Company
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
Ethylbenzene	<5000	<5000	<1100	<1100	<1100	<700	<82	<21
Methyl Ethyl Ketone (2-Butanone)	<100000	<100000	<8500	<8500	<8500	<12000	<340	<85
Methylene Chloride	370000	160000	110000	110000	130000	110000	790	1100
Styrene	<5000	<5000	<1000	<1000	<1000	<700	<74	<19
Tetrachloroethene	120000	120000	75000	57000	82000	60000	3900	1000
Toluene	21000	20000	12000	9900	19000	10000	190	99
trans-1,2-Dichloroethene	<5000	<5000	<1800	<1800	<1800	<950	<86	<22
trans-1,3-Dichloropropene	<5000	<5000	<550	<550	<550	<900	<78	<20
Trichloroethene	42000	27000	22000	23000	33000	18000	450	310
Trichlorofluoromethane	<10000	<10000	<2400	<2400	<2400	<2800	<120	<30
Vinyl Acetate	<100000	<100000	<11000	<11000	<11000	<2300	<180	<45
Vinyl Chloride	<5000	<5000	1700	<1400	1500	<1400	<86	140
Xylenes (total)	<15000	<15000	<2000	<2000	3200	<2900	<220	<56
xylenes(m,p)								
xylenes(o)								

Notes:

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

Tr - Trace concentrations estimated by laboratory

Blank spaces indicate constituent not analyzed.

Historical Groundwater Analytical Data
Monitoring Well PS-S1
Former McKesson Chemical Company
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	499000	1060000	482000	940000	495000	155,000	697,000	580000						
1,1,2-Trichloro-2,2,2-Trifluoroethane	648	<1000	<250	473	700	<250	<500	280						
1,1,2-Trichloroethane	470	<1000	324	406	430	<250	<500	470						
1,1-Dichloroethane	2840	3550	2050	3600	1490	2,730	3,440	3400						
1,1-Dichloroethene	47300	26300	12600	60900	39700	52,000	<500	59000						
1,2,3-Trichloropropane	<250	<1000	<250	<250	<5	<250	<500	<100						
1,2-Dibromo-3-Chloropropane (DBCP)	<250	<1000	<250	<250	<5	<250	<500	<100						
1,2-Dibromoethane (EDB)	<250	<1000	<250	<250	<5	<250	<500	<50						
1,2-Dichloroethane	11000	12200	5100	13100	6270	8,830	9,020	6300						
1,2-Dichloropropane	<250	<1000	<250	<250	<5	<250	<500	<50						
1,4-Dichlorobenzene	<250	<1000	<250	<250	<5	<250	<500	<50						
1,4-Dioxane (P-Dioxane)	<2850	<11400	<2850	53800	<57	<2,850	<5,700	65000						
2-Chloroethyl Vinyl Ether	<250	<1000	<250	<250	<5	<250	<500							
4-Methyl-2-Pentanone	<500	5830	2110		<10	<250	3,690	3200 0						
Acetone	<5000	<20000	<5000	<5000	<100	<5,000	<10,000	280000						
Benzene	<250	<1000	<250	<250	150	177	<100	170						
Bromodichloromethane	<250	<1000	<250	<250	<5	<250	<500	<50						
Bromoform	<250	<1000	<250	<250	<5	<250	<500	<50						
Bromomethane								<100						
Carbon Tetrachloride	<250	<1000	<250	<250	<5	<250	<500	<50						
Chlorobenzene	<250	<1000	<250	<250	<5	<250	<500	<50						
Chloroethane	<250	<1000	<250	<250	<5	<250	<500	<50						
Chloroform	337	<1000	<250	362	<5	<250	<500	230						
Chloromethane								<50						
cis-1,2-Dichloroethene	2240	3300	<250	2380	3180	6,720	14,100	14000						
cis-1,3-Dichloropropene	<250	<1000	<250	<250	<5	<250	<500	<50						
Dibromochloromethane	<250	<1000	<250	<250	<5	<250	<500	<50						
Dibromomethane	<250	<1000	<250	<250	<5	<250	<500	<50						
Dichlorodifluoromethane (Freon 12)	<250	<1000	<250	<250	<5	<250	<500	<50						

MCK0067356

Historical Groundwater Analytical Data
Monitoring Well PS-S1
Former McKesson Chemical Company
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	<1000	380	1680	330	304	<500	300						
Methyl Ethyl Ketone (2-Butanone)	37000	26300	15600	34600 (Tr	<100	<5,000	26,900	33000						
Methylene Chloride	560000	528000	45300	532000	242000	250,000	288,000	360000						
Styrene	<250	<1000	<250	<250	150	<250	<500	130						
Tetrachloroethene	43200	171000	84300	<250	44900	49,400	54,100	64000						
Toluene	12000	24600	16600	18700	12900	15,500	14,800	18000						
trans-1,2-Dichloroethene	<250	<1000	<250	<250	<5	<250	<500	280						
trans-1,3-Dichloropropene	<250	<1000	<250	<250	<5	<250	<500	<50						
Trichloroethene	27300	32000	24300	<250	22200	34,100	35,500	31000						
Trichlorofluoromethane	2120	<1000	805	1840	1390	<250	1,140	1500						
Vinyl Acetate	<2500	<10000	<2500	<2500	<50	<2,500	<5,000							
Vinyl Chloride	<250	<1000	1020	520	430	660	1,050	1900						
Xylenes (total)	958	2658	1860	2490	900	688	1,040	1300						

Historical Groundwater Analytical Data
Monitoring Well PS-S1
Former McKesson Chemical Company
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
1,1,1-Trichloroethane						670000	730000	NS
1,1,2-Trichloro-2,2,2-Trifluoroethane						<420	<9800	NS
1,1,2-Trichloroethane						550	<8000	NS
1,1-Dichloroethane						3600	<7000	NS
1,1-Dichloroethene						97000	110000	NS
1,2,3-Trichloropropane						<240	<8200	NS
1,2-Dibromo-3-Chloropropane (DBCP)						<760	<16000	NS
1,2-Dibromoethane (EDB)						<210	<7600	NS
1,2-Dichloroethane						11000	14000	NS
1,2-Dichloropropane						<190	<8000	NS
1,4-Dichlorobenzene						<170	<7400	NS
1,4-Dioxane (P-Dioxane)						19000	15000	NS
2-Chloroethyl Vinyl Ether								NS
4-Methyl-2-Pentanone						5800	<30000	NS
Acetone						570000	840000	NS
Benzene						260	<8400	NS
Bromodichloromethane						<190	<8000	NS
Bromoform						<150	<8200	NS
Bromomethane						<270	<13000	NS
Carbon Tetrachloride						<290	<9600	NS
Chlorobenzene						<170	<7200	NS
Chloroethane						<230	<9200	NS
Chloroform						400	<8000	NS
Chloromethane						<360	<8000	NS
cis-1,2-Dichloroethene						11000	20000	NS
cis-1,3-Dichloropropene						<210	<6800	NS
Dibromochloromethane						<230	<6600	NS
Dibromomethane						<220	<7800	NS
Dichlorodifluoromethane (Freon 12)						<370	<9600	NS

Historical Groundwater Analytical Data
Monitoring Well PS-S1
Former McKesson Chemical Company
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
Ethylbenzene						330	<8200	NS
Methyl Ethyl Ketone (2-Butanone)						71000	82000	NS
Methylene Chloride						1100000	970000	NS
Styrene						<140	<7400	NS
Tetrachloroethene						83000	110000	NS
Toluene						21000	26000	NS
trans-1,2-Dichloroethene						230	<8600	NS
trans-1,3-Dichloropropene						<180	<7800	NS
Trichloroethene						40000	55000	NS
Trichlorofluoromethane						1200	<12000	NS
Vinyl Acetate						<460	<18000	NS
Vinyl Chloride						3100	<8600	NS
Xylenes (total)						1200	<22000	NS

Notes:

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

Tr - Trace concentrations estimated by laboratory

Blank spaces indicate constituent not analyzed.

Historical Groundwater Analytical Data
Monitoring Well PS-S2
Former McKesson Chemical Company
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	449000	1110000	670000	812000	511000	150,000	539,000	510000						
1,1,2-Trichloro-2,2,2-Trifluoroethane	644	<1000	<50	1620	670	<250	<500	150						
1,1,2-Trichloroethane	<250	<1000	<50	417	<5	<250	<500	470						
1,1-Dichloroethane	2460	2140	2290	3590	3280	3,750	3,610	4700						
1,1-Dichloroethene	38600	78700	37800	90000	60100	55,600	37,700	71000						
1,2,3-Trichloropropane	<250	<1000	<50	<250	<5	<250	<500	<100						
1,2-Dibromo-3-Chloropropane (DBCP)	<250	<1000	<50	<250	<5	<250	<500	<100						
1,2-Dibromoethane (EDB)	<250	<1000	<50	<250	<5	<250	<500	<50						
1,2-Dichloroethane	9610	<1000	8880	15400	10900	16,500	16,200	9400						
1,2-Dichloropropane	<250	<1000	<50	<250	<5	<250	<500	<50						
1,4-Dichlorobenzene	<250	<1000	<50	<250	<5	<250	<500	<50						
1,4-Dioxane (P-Dioxane)	<2850	<11400	<570	<2850	<57	<2,850	<5,700	12000						
2-Chloroethyl Vinyl Ether	<250	<1000	<50	<250	<5	<250	<500							
4-Methyl-2-Pentanone	<500	9640	5740		<10	<500	7,070	5400 0						
Acetone	<5000	<20000	<1000	<5000	<100	<5,000	<10,000	180000						
Benzene	<250	<1000	<50	<250	200	<50	<100	170						
Bromodichloromethane	<250	<1000	<50	<250	<5	<250	<500	<50						
Bromoform	<250	<1000	<50	<250	<5	<250	<500	<50						
Bromomethane								<100						
Carbon Tetrachloride	<250	<1000	<50	<250	<5	<250	<500	<50						
Chlorobenzene	<250	<1000	<50	<250	<5	<250	<500	<50						
Chloroethane	<250	<1000	<50	<250	<5	<250	<500	<50						
Chloroform	295	<1000	<50	450	<5	395	<500	330						
Chloromethane								<50						
cis-1,2-Dichloroethene	1490	<1000	<500	2300	8450	3,700	6,740	10000						
cis-1,3-Dichloropropene	<250	<1000	<50	<250	<5	<250	<500	<50						
Dibromochloromethane	<250	<1000	<50	<250	<5	<250	<500	<50						
Dibromomethane	<250	<1000	<50	<250	<5	<250	<500	<50						
Dichlorodifluoromethane (Freon 12)	<250	<1000	<50	<250	<5	<250	<500	<50						

MCK0067360

Historical Groundwater Analytical Data
Monitoring Well PS-S2
Former McKesson Chemical Company
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	<1000	242 (Tr)	1130	280	260	<500	240						
Methyl Ethyl Ketone (2-Butanone)	40000	<20000	52600 (Tr	54700 (Tr	<100	<5,000	40,900	25000						
Methylene Chloride	800000	1110000	855000	892000	600000	426,000	479,000	540000						
Styrene	<250	<1000	<50	<250	120	<250	<500	110						
Tetrachloroethene	39500	116000	74300	<250	38800	42,000	46,800	60000						
Toluene	12100	18000	15900	16600	12900	12,800	11,400	16000						
trans-1,2-Dichloroethene	<250	<1000	<50	332	<5	<250	<500	<50						
trans-1,3-Dichloropropene	<250	<1000	<50	<250	<5	<250	<500	<50						
Trichloroethene	23700	31400	32000	33700	25200	31,800	33,200	33000						
Trichlorofluoromethane	1930	<1000	<50	1910	1280	<250	<500	1100						
Vinyl Acetate	<2500	<10000	<500	<2500	<50	<2,500	<5,000							
Vinyl Chloride	<250	<1000	364	530	460	540	558	930						
Xylenes (total)	913	1560	1340	1640	770	536	<500	1100						

MCK0067361

Historical Groundwater Analytical Data
Monitoring Well PS-S2
Former McKesson Chemical Company
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
1,1,1-Trichloroethane						640000	570000	470000
1,1,2-Trichloro-2,2,2-Trifluoroethane						<420	<4900	<4900
1,1,2-Trichloroethane						570	<4000	<4000
1,1-Dichloroethane						7200	8100	7600
1,1-Dichloroethene						150000	140000	130000
1,2,3-Trichloropropane						<240	<4100	<4100
1,2-Dibromo-3-Chloropropane (DBCP)						<760	<7600	<7600
1,2-Dibromoethane (EDB)						<210	<3800	<3800
1,2-Dichloroethane						13000	14000	13000
1,2-Dichloropropane						<190	<4000	<4000
1,4-Dichlorobenzene						<170	<3700	<3700
1,4-Dioxane (P-Dioxane)						24000	13000	26000
2-Chloroethyl Vinyl Ether								
4-Methyl-2-Pentanone						5600	<15000	<15000
Acetone						490000	730000	620000
Benzene						360	<4200	<4200
Bromodichloromethane						<190	<4000	<4000
Bromoform						<150	<4100	<4100
Bromomethane						<270	<6100	<6100
Carbon Tetrachloride						<290	<4800	<4800
Chlorobenzene						<170	<3600	<3600
Chloroethane						<230	<4600	<4600
Chloroform						440	<4000	<4000
Chloromethane						<360	<4000	<4000
cis-1,2-Dichloroethene						20000	24000	23000
cis-1,3-Dichloropropene						<210	<3400	<3400
Dibromochloromethane						<230	<3300	<3300
Dibromomethane						<220	<3900	<3900
Dichlorodifluoromethane (Freon 12)						<370	<4800	<4800

Historical Groundwater Analytical Data
Monitoring Well PS-S2
Former McKesson Chemical Company
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
Ethylbenzene						310	<4100	<4100
Methyl Ethyl Ketone (2-Butanone)						62000	72000	71000
Methylene Chloride						680000	630000	470000
Styrene						<140	<3700	<3700
Tetrachloroethene						85000	85000	66000
Toluene						25000	21000	20000
trans-1,2-Dichloroethene						200	<4300	<4300
trans-1,3-Dichloropropene						<180	<3900	<3900
Trichloroethene						45000	45000	37000
Trichlorofluoromethane						1700	<6000	<6000
Vinyl Acetate						<460	<9000	<9000
Vinyl Chloride						2400	<4300	<4300
Xylenes (total)						1200	<11000	<11000

Notes:

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

Tr - Trace concentrations estimated by laboratory

Blank spaces indicate constituent not analyzed.

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

Date Sampled	3/25/86
1,1,1-Trichloroethane	880000
1,1,2-Trichloro-2,2,2-Trifluoroethane	500
1,1,2-Trichloroethane	<500
1,1-Dichloroethane	2500
1,1-Dichloroethene	32000
1,2-Dichloroethane	<500
1,2-Dichloropropane	<500
1,4-Dichlorobenzene	<1500
2-Chloroethyl Vinyl Ether	<500
Acetone	430000
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)	210000
Methylene Chloride	430000
Tetrachloroethene	110000
Toluene	18000
trans-1,2-Dichloroethene	<500
Trichloroethene	4500
Vinyl Chloride	<500

Notes:

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

Tr - Trace concentrations estimated by laboratory

Blank spaces indicate constituent not analyzed

MCK0067364

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

Date Sampled	3/25/86
1,1,1-Trichloroethane	220000
1,1,2-Trichloroethane	<500
1,1-Dichloroethane	<500
1,1-Dichloroethene	7500
1,2-Dichloroethane	<500
1,2-Dichloropropane	<500
1,4-Dichlorobenzene	<1500
2-Chloroethyl Vinyl Ether	<500
Acetone	23000
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	67000
Tetrachloroethene	22000
Toluene	<500
trans-1,2-Dichloroethene	<500
Trichloroethene	1500
Vinyl Chloride	<500

Notes:

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

Tr - Trace concentrations estimated by laboratory.

Blank spaces indicate constituent not analyzed

MCK0067365

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

Date Sampled	3/25/86
1,1,1-Trichloroethane	740000
1,1,2-Trichloroethane	<500
1,1-Dichloroethane	5000
1,1-Dichloroethene	34000
1,2-Dichloroethane	11000
1,2-Dichloropropane	<500
1,4-Dichlorobenzene	<1500
2-Chloroethyl Vinyl Ether	<500
Acetone	160000
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	730000
Tetrachloroethene	96000
Toluene	38000
trans-1,2-Dichloroethene	<500
Trichloroethene	31000
Vinyl Chloride	<500

Notes:

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

Tr - Trace concentrations estimated by laboratory

Blank spaces indicate constituent not analyzed

MCK0067366

Appendix D

MCK0067367

APPENDIX D

SOIL VAPOR EXTRACTION AND GROUNDWATER EXTRACTION SUMMARY DATA (OCTOBER 2006 THROUGH DECEMBER 2006)

Groundwater Extraction and Treatment System
Former McKesson Chemical Company
Santa Fe Springs, California
(October 2006 through December 2006)

Month : October 2006				
ON	OFF	Hoursrun	Days on line	Reason for Shutdown
10/2/06 3 00 PM	10/3/06 9·00 AM	18 00	0 8	Failed flow meter
10/4/06 3:30 PM	10/7/06 4:00 PM	72 50	3 0	High containment level
10/9/06 5.00 PM	10/10/06 2·00 PM	21.00	0.9	Oxidizer failure
10/11/06 1:00 PM	10/19/06 9.00 AM	188 00	7 8	Control valve failure
10/19/06 2:00 PM	10/20/06 9:00 PM	31 00	1.3	High containment level
10/21/06 11:30 AM	10/22/06 6.00 AM	18 50	0 8	Scrubber failure
10/23/06 4·30 PM	10/24/06 2·00 AM	9.50	0.4	Scrubber failure
10/24/06 5:00 PM	10/26/06 7·00 AM	38.00	1.6	Scrubber failure
10/27/06 1.00 PM	10/28/06 3 00 AM	14.00	0 6	Oxidizer failure
10/30/06 11·00 AM	10/31/06 11 59 PM	36 98	1.5	
Total Hours for October		**447.48**		

Month : November 2006				
ON	OFF	Hoursrun	Days on line	Reason for Shutdown
11/1/06 12·01 AM	11/3/06 6.00 AM	53.98	2.2	High containment
11/3/06 5·00 PM	11/5/06 11:00 AM	42.00	1 8	Scrubber failure
11/6/06 2:00 PM	11/8/06 12 30 AM	34.50	1.4	Oxidizer failure
11/9/06 10 00 AM	11/12/06 3.00 AM	65.00	2.7	Scrubber failure
11/13/06 11.00 AM	11/14/06 5 00 PM	30 00	1 3	Scrubber failure
11/15/06 2 00 PM	11/16/06 8·00 PM	30.00	1.3	Oxidizer failure
11/17/06 8·30 AM	11/22/06 5·00 PM	128.50	5 4	Scrubber failure
11/22/06 5·00 PM	11/23/06 3·30 AM	10.50	0.4	High containment
11/24/06 4.00 PM	11/25/06 8:00 AM	16.00	0 7	Control valve
11/25/06 5 00 PM	11/30/06 11:59 PM	126 98	5.3	
Total Hours for November		**537.47**		

Month : December 2006				
ON	OFF	Hoursrun	Days on line	Reason for Shutdown
12/1/06 12.01 AM	12/4/06 5 00 AM	76 98	3 2	Oxidizer failure
12/4/06 1:00 PM	12/8/06 9 00 AM	92 00	3 8	Scrubber failure
12/8/06 3 00 PM	12/11/06 2:00 PM	71 00	3 0	Caustic wash stripper
12/11/06 6·00 PM	12/12/06 11:00 AM	17.00	0.7	Acid wash stripper
12/12/06 7·00 PM	12/13/06 9:00 AM	14 00	0 6	Acid wash stripper
12/13/06 4·00 PM	12/13/06 11·45 PM	7.75	0.3	Scrubber failure
12/14/06 5.00 PM	12/19/06 4.00 PM	119.00	5 0	Acid wash stripper
12/20/06 1·00 PM	12/21/06 9·00 AM	20 00	0 8	Acid wash stripper
12/21/06 4 00 PM	12/22/06 5.00 PM	25 00	1.0	Scrubber failure
12/28/06 9·00 AM	12/29/06 3 00 PM	30 00	1 3	System shut down for stripper repair
Total Hours for December		**472.73**		

MCK0067369

Inspection Form: Former McKesson Facility/ 9005 Sorenson / Santa Fe Springs, CA

Parameter	Indicator				
Date		10/2/06	10/4	10/9/06	10/11/06
Time		6:30 pm	5:00 pm	5:00 pm	5:00 pm
Well Press (psig)	PI-1				90
Filter in – psig	PI-10	70	55	70	55
Filter out – psig	PI-11	45	45	40	55
Flow – 10 gpm in __ Sec	FI-1				
[flow, gpm] EW 1		48	46	38	46
Flow SB 23		4	4	4	4
Flow PSINJ		4	4	4	4
Totalizer reading	FI-1	58076840	0*	172,180	217,180
	New flow meter installed 10/4; flow from 10/2 to 10/4 = 39,508 gal.				
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	1.8	2.2
Velocity, FPM		2100	1800	2800	2100
Transfer pump, psig		25	28	30	28
SVE flow, scfm	FI	40	40	40	40
Blower B-4, status		On	On	On	On
Vacuum at SVE well	S/PP-1				
Oxidizer					
Inlet T, ^{0}F		875	874	876	875
Outlet T, ^{0}F		786	785	753	786
Flame signal, V		3.3-3.8	3.6-3.7	4.0-4.3	3.6-4.1
Flow, cfm		124	125	129	126
Scrubber					
pH, standard units		7.56	7.4	7.46	7.46
Quench, gpm		5	5	5	3
Pressure, psig	PI-6	25	25	25	20
Scrub, gpm		16	16	18	15
Pressure, psig	PI-7	-	-	-	-
Blowdown, gpm		1	1	2	1
Conductivity, mS/cm		1	3	8	1
Temp, ^{0}F		133	130	120	143
Chlorine tablet in well		-	-	-	-
Salt for Softener		√	√	√	√
NaOH		√	√	√	√
Antifoulant (Nalco)		√	√	√	√
Cl_2 resid, mg/l (dpd)		-	-	-	-
FID, Outlet of Scrubber	Ppmv as CH4		30		27
FID converted to hexane	ppmv		10		9
Industrial Wastewater	Flow, gpm	56	55		
Totalizer		2751475	2790983		

Inspection Form: Former McKesson Facility/ 9005 Sorenson / Santa Fe Springs, CA

Parameter	Indicator				
Date		10/13/06	10/18/06	10/19/06	10/21/06
Time		12.30	4:30	1:00 pm	12:30
Well Press (psig)	PI-1	90	90	90	
Filter in – psig	PI-10	75	65	50	45
Filter out – psig	PI-11	45	45	45	45
Flow – 10 gpm in __ Sec	FI-1				
[flow, gpm] EW 1			39	50	52
Flow SB 23			4	4	4
Flow PSINJ			4	4	4
Totalizer reading	FI-1	342490	656,580	708,330	792970
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	2.1	2.1	3.2
Velocity, FPM		2100	1500	1500	3200
Transfer pump, psig		28	28	25	24
SVE flow, scfm	FI	40	40	40	40
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		786	785	784	781
Flame signal, V		3.6-4.1	3.9-4.1	3.7-4.1	1.8-2.3
Flow, cfm		126	124	126	128
Scrubber					
pH, standard units		7.46	6.94	7.34	7.16
Quench, gpm		3	3	5	5
Pressure, psig	PI-6	20	20	25	25
Scrub, gpm		15	15	16	16
Pressure, psig	PI-7	-	-	-	-
Blowdown, gpm		1	½	1	1
Conductivity, mS/cm		1	1	0	0
Temp, ^{0}F		130	128	142	126
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		47	59	60
Totalizer			3473812	3527844	3620181

Inspection Form: Former McKesson Facility/ 9005 Sorenson / Santa Fe Springs, CA

Parameter	Indicator				
Date		10/23/06	10/24/06	10/27/06	10/30/06
Time		6:50			
Well Press (psig)	PI-1	80	80		
Filter in – psig	PI-10	45	55	50	55
Filter out – psig	PI-11	45	45	40	45
Flow – 10 gpm in __ Sec	FI-1				
[flow, gpm] EW 1		51	45	46	47
Flow SB 23		4	4	4	4
Flow PSINJ		4	4	4	4
Totalizer reading	FI-1	852570	875690	887090	906700
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		2.8	2.8	2.2	2.4
Velocity, FPM		2000	2100	1800	2000
Transfer pump, psig		25	25	25	28
SVE flow, scfm	FI	40	40	40	
Blower B-4, status		On	On	On	
Vacuum at SVE well	S/PP-1				
Oxidizer					
Inlet T, ^{0}F		875	875	875	876
Outlet T, ^{0}F		784	7.72	778	774
Flame signal, V		3.6-4.0	2.4-3.8	3.8-4.1	3.8-4.0
Flow, cfm		124	124	128	129
Scrubber					
pH, standard units		7.38	7.03	7.4	7.5
Quench, gpm		3	3	5	5
Pressure, psig	PI-6	20	20	25	25
Scrub, gpm		124	16	16	16
Pressure, psig	PI-7	-	-	-	-
Blowdown, gpm		2	2	1	1
Conductivity, mS/cm		1	1	1	1
Temp, ^{0}F		140	139	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		30
FID converted to hexane	ppmv		10		10
Industrial Wastewater	Flow, gpm		55	52	55
Totalizer			3,702,901		3,733,992

Inspection Form: Former McKesson Facility/ 9005 Sorenson / Santa Fe Springs, CA

Parameter	Indicator				
Date		11/3/06	11/6/06	11/9/06	11/13/06
Time		5:30 pm	4:00	3:00 pm	
Well Press (psig)	PI-1				
Filter in – psig	PI-10	40	45	50	55
Filter out – psig	PI-11	40	45	40	45
Flow – 10 gpm in __ Sec	FI-1				
[flow, gpm] EW 1		52	52	50	42
Flow SB 23		4	4	4	4
Flow PSINJ		4	4	4	4
Totalizer reading	FI-1	01,117,000	01,238,460	01,320,160	01,461,590
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		2.4	2.4	2.4	2.4
Velocity, FPM		2000	2000	2000	1900
Transfer pump, psig		28	28	28	26
SVE flow, scfm	FI	40	40	40	40
Blower B-4, status		On	On	On	On
Vacuum at SVE well	S/PP-1				
Oxidizer					
Inlet T, ^{0}F		876	875	876	875
Outlet T, ^{0}F		783	760	737	775
Flame signal, V		3.7-3.9	4 2-4.3	4.1-4.3	4.1-4.2
Flow, cfm		125	122	125	127
Scrubber					
pH, standard units		7.4	7.22	7.37	7.3
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		3	1	6	0
Temp, ^{0}F		124	118	117	125
Chlorine tablet in well		-	-	-	-
Salt for Softener		√	√	√	√
NaOH		√	√	√	√
Antifoulant (Nalco)		√	√	√	√
Cl_2 resid, mg/l (dpd)		-	-	-	-
FID, Outlet of Scrubber	Ppmv as CH4		30		27
FID converted to hexane	ppmv		10		9
Industrial Wastewater	Flow, gpm	60	60	58	59
Totalizer		3,952,169	4,076,826	4160289	4,304,588

Inspection Form: Former McKesson Facility/ 9005 Sorenson / Santa Fe Springs, CA

Parameter	Indicator				
Date		11/15/06	11/17/06	11/22/06	11/25/06
Time		6:00 pm	1:30	6:00	5:30
Well Press (psig)	PI-1	90			
Filter in – psig	PI-10	40	45	42	40
Filter out – psig	PI-11	40	45	42	40
Flow – 10 gpm in __ Sec	FI-1				
[flow, gpm] EW 1		52	51	48	52
Flow SB 23		4	4	4	4
Flow PSINJ		4	4	4	4
Totalizer reading	FI-1	01,465,900	01550380	01,796,010	01,877,470
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		2.8	2.8	2.9	2.8
Velocity, FPM		1800	1800	2000	1600
Transfer pump, psig		25	24	25	25
SVE flow, scfm	FI	40	40	38	40
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		782	749	780	785
Flame signal, V		3.8-4.0	4.2-4.3	3.9-4.1	3.7-4.1
Flow, cfm		124	125	127	124
Scrubber					
pH, standard units		7.13	6.91	6.86	7.07
Quench, gpm		5	5	5	5
Pressure, psig	PI-6	25	25	22	25
Scrub, gpm		17	17	17	18
Pressure, psig	PI-7	-	-	-	-
Blowdown, gpm		2	1	1	1
Conductivity, mS/cm		4	6	1	0
Temp, ^{0}F		121	119	122	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		59	56	
Totalizer			4,395,450		4,733,146

Inspection Form: Former McKesson Facility/ 9005 Sorenson / Santa Fe Springs, CA

Parameter	Indicator				
Date		11/27/06			
Time		3:00			
Well Press (psig)	PI-1	70			
Filter in – psig	PI-10	50			
Filter out – psig	PI-11	50			
Flow – 10 gpm in __ Sec	FI-1				
[flow, gpm] EW 1					
Flow SB 23					
Flow PSINJ					
Totalizer reading	FI-1	02007370			
Filter change(days run)					
Stripper					
Blower inlet, "H_2O		.1			
Blower out, "H_2O		2.0			
Δ P, "H_2O		2.4			
Velocity, FPM		2100			
Transfer pump, psig		28			
SVE flow, scfm	FI	40			
Blower B-4, status		On			
Vacuum at SVE well	S/PP-1				
Oxidizer					
Inlet T, ^{0}F		877			
Outlet T, ^{0}F		773			
Flame signal, V		3.9-4.0			
Flow, cfm		127			
Scrubber					
pH, standard units		7.01			
Quench, gpm		5			
Pressure, psig	PI-6	25			
Scrub, gpm		16			
Pressure, psig	PI-7	-			
Blowdown, gpm		1			
Conductivity, mS/cm		3			
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	30			
FID converted to hexane	ppmv	10			
Industrial Wastewater	Flow, gpm	60			
Totalizer		4,863,046			

Inspection Form: Former McKesson Facility/ 9005 Sorenson / Santa Fe Springs, CA

Parameter	Indicator				
Date		12/4/06	12/5/06	12/8/06	12/15/06
Time		2:30 pm			
Well Press (psig)	PI-1	80			
Filter in – psig	PI-10	45	45	45	45
Filter out – psig	PI-11	45	45	45	45
Flow – 10 gpm in __ Sec	FI-1				
[flow, gpm] EW 1		48	50	51	46
Flow SB 23		4	4	4	4
Flow PSINJ		4	4	off	Off
Totalizer reading	FI-1	02,488,290	2,536,200	2,709,850	03,089,050
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		2.4	2.4	2.4	2.4
Velocity, FPM		2000	1800	1600	1500
Transfer pump, psig		28	28	28	28
SVE flow, scfm	FI	40	40	40	40
Blower B-4, status		On	On	On	On
Vacuum at SVE well	S/PP-1				
Oxidizer					
Inlet T, ^{0}F		865	875	875	875
Outlet T, ^{0}F		787	787	785	786
Flame signal, V		3.6-3.8	3.8-3.9	3.9-4.0	3.6-3.8
Flow, cfm		127	124	124	123
Scrubber					
pH, standard units		7.43	6.91	7.5	7.38
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	1	0
Temp, ^{0}F		126	126	125	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	57	58	60	51
Totalizer		5362001		5,593,777	6,005,502

Inspection Form: Former McKesson Facility/ 9005 Sorenson / Santa Fe Springs, CA

Parameter	Indicator				
Date		12/20/06	12/21/06	12/28	12/29/06
Time		8:00 pm	7:30	3:30	
Well Press (psig)	PI-1				
Filter in – psig	PI-10		42	45	
Filter out – psig	PI-11		42	45	
Flow – 10 gpm in __ Sec	FI-1				
[flow, gpm] EW 1		29	52	40	Off
Flow SB 23		4	4	4	Off
Flow PSINJ		Off	Off	Off	off
Totalizer reading	FI-1				03,602,470
Filter change(days run)					
Stripper					
Blower inlet, "H_2O		.1	0.1	0.1	
Blower out, "H_2O		2.0	2.0	2.0	
Δ P, "H_2O		2.2	2.0	6.1	
Velocity, FPM		1900	1500	2000	
Transfer pump, psig		28	23	28	
SVE flow, scfm	FI	40	40	0	
Blower B-4, status		On	On	Off	
Vacuum at SVE well	S/PP-1				
Oxidizer					
Inlet T, ^{0}F		874	875	876	
Outlet T, ^{0}F		784	785	782	
Flame signal, V		3.8-4.0	3.8-4 1	3.7-4.1	
Flow, cfm		128	125	114	
Scrubber					
pH, standard units		7.29	7.45	7.08	
Quench, gpm		5	5	5	
Pressure, psig	PI-6	25	29	25	
Scrub, gpm		16	17	16	
Pressure, psig	PI-7	-	-	-	
Blowdown, gpm		1	2	1	
Conductivity, mS/cm		0	1	5	
Temp, ^{0}F		124	126	125	
Chlorine tablet in well		-	-	-	
Salt for Softener		√	√	√	
NaOH		√	√	√	
Antifoulant (Nalco)		√	√	√	
Cl_2 resid, mg/l (dpd)		-	-	-	
FID, Outlet of Scrubber	Ppmv as CH4	30		27	
FID converted to hexane	ppmv	10		9	
Industrial Wastewater	Flow, gpm	34	57	49	Off
Totalizer		6334237	6379443	6470049	6,545,636

Appendix E

MCK0067378

APPENDIX E

LABORATORY ANALYTICAL REPORTS

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

December 18, 2006

Lisa Van Tassell
Geosyntec Consultants
475 14th Street Suite 450
Oakland, CA 94612

RE: McKesson/Project #HA0620-09

Dear Lisa:

Enclosed are the results of the samples submitted to our laboratory on December 4-5, 2006. The samples were submitted for partial analysis to our Redding facility. Please find their report attached. For your reference, these analyses have been assigned our service request number P06000281.

All analyses were performed in accordance with our laboratory's quality assurance program. Results are intended to be considered in their entirety and apply only to the samples analyzed. Columbia Analytical Services is not responsible for use of less than the complete report. Your report contains 181 pages.

Columbia Analytical Services is certified for environmental analyses by NELAP (certificate number: 02115CA); Los Angeles County Laboratory ID (No. 10151); and Arizona Department of Health Services (License number: AZ0694).

If you have any questions, please call me at (805) 577-2083.

Respectfully submitted,

Columbia Analytical Services, Inc.

Karen Ryan

Karen Ryan
Project Manager

KR

MCK0067380

NELAP Accredited ACIL Seal of Excellence Award 100% Recycled

Columbia Analytical Services, Inc.

Acronyms

8015M	California DHS LUFT Method
ASTM	American Society for Testing and Materials
BOD	Biochemical Oxygen Demand
BTEX	Benzene/Toluene/Ethylbenzene/Xylenes
CAM	California Assessment Metals
CAS Number	Chemical Abstract Service Registry Number
CFC	Chlorofluorocarbon
COD	Chemical Oxygen Demand
CRDL	Contract Required Detection Limit
D	Detected, result must be greater than zero.
DL	Detected, result must be greater than the detection limit
DLCS	Duplicate Laboratory Control Sample
DMS	Duplicate Matrix Spike
DOH or DHS	Department of Health Services
ELAP	Environmental Laboratory Accreditation Program
EPA	U S. Environmental Protection Agency
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
IC	Ion Chromatography
ICB	Initial Calibration Blank sample
ICP	Inductively Coupled Plasma atomic emission spectrometry
ICV	Initial Calibration Verification sample
LCS	Laboratory Control Sample
LUFT	Leaking Underground Fuel Tank
M	Modified
MBAS	Methylene Blue Active Substances
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*, 18th Ed , 1992.
STLC	Solubility Threshold Limit Concentration
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
TCLP	Toxicity Characteristics Leaching Procedure
TDS	Total Dissolved Solids
TPH	Total Petroleum Hydrocarbons
TSS	Total Suspended Solids
TTLC	Total Threshold Limit Concentration
VOA	Volatile Organic Analyte(s)

Qualifiers

U	Undetected at or above MDL/MRL (PQL)
J	Estimated concentration. Analyte detected above MDL, but below MRL (PQL)
B	Hit above MRL (PQL) also found in Method Blank.
E	Analyte concentration above high point of ICAL.
N	Presumptive evidence of compound
D	Result from dilution
X	See case narrative

MCK0067381

COLUMBIA ANALYTICAL SERVICES, INC.

Client:	Geosyntec Consultants	**Service Request No.:**	P0600281
Project:	McKesson/HA0620-09	**Date Received:**	12/4-5/06
Sample Matrix:	Water		

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of Columbia Analytical Services, Inc (CAS) This report contains analytical results for samples designated for Tier III validation deliverables including summary forms for each of the analyses When appropriate to the method, method blank results have been reported with each analytical test

Sample Receipt

The samples were received for analysis at Columbia Analytical Services on 12/4-5/06. No discrepancies were noted upon initial sample inspection The samples were received in good condition and consistent with the accompanying chain of custody form The samples were stored at 4°C upon receipt at the laboratory.

Volatile Organic Compounds by EPA Method 8260B

The primary evaluation criterion was exceeded for the following analytes in Initial Calibration (ICAL) ID CAL1231 Trichlorofluoromethane 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 calibration meets the alternative evaluation criteria. The results for these analytes have been flagged "C" to denote the RSD was greater than 15%.

Samples EW-1 (P0600281-007), MW-02 (P0600281-014), SB-32 (P0600281-015), MW-05 (P0600281-016), SB-36 (P0600281-017), PS-INJ (P0600281-019), and SB-20 (P0600281-020) 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 several analytes for sample SB-04 are not applicable. The control criteria for matrix spike recoveries of 1,1-Dichloroethane for sample MW-05 are not applicable. The analysis of this sample required a dilution such that the added spike concentration was diluted below the Method Reporting Limit (MRL). No further corrective action was required

Approved by Karen Ryan 3 **Date** 12/18/06

COLUMBIA ANALYTICAL SERVICES, INC.

Client:	Geosyntec Consultants	**Service Request No.:**	P0600281
Project:	McKesson/HA0620-09	**Date Received:**	12/4-5/06
Sample Matrix:	Water		

CASE NARRATIVE

Volatile Organic Compounds by EPA Method 8260B

The spike recovery of Dichlorodifluormethane and Trichlorofluoromethane for Laboratory Control Sample (LCS) PWG0601813-1 was outside the lower control criterion. The spike recovery of Vinyl Acetate for Laboratory Control Sample (LCS) PWG0601824-3 was outside the lower control criterion The analytes in question were not detected in the associated field samples The error associated with reduced recovery equates to a potential low bias A Method Reporting Limit (MRL) check standard was analyzed to verify instrument sensitivity, which indicated that the analytical batch was in control. The sample data has not been significantly affected. The data has been flagged accordingly

Approved by Karen Ryan 4 **Date** 12/18/06

MCK0067383

COLUMBIA ANALYTICAL SERVICES, INC.

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600281

Cover Page - Organic Analysis Data Package
Volatile Organic Compounds

Sample Name	Lab Code	Date Collected	Date Received
EB-1	P0600281-001	12/04/2006	12/04/2006
FB-1	P0600281-002	12/04/2006	12/04/2006
TB-1	P0600281-003	12/04/2006	12/04/2006
SB-23A	P0600281-004	12/04/2006	12/04/2006
SB-23B	P0600281-005	12/04/2006	12/04/2006
MW-04	P0600281-006	12/04/2006	12/04/2006
EW-1	P0600281-007	12/04/2006	12/04/2006
SB-17A	P0600281-008	12/04/2006	12/04/2006
SB-17B	P0600281-009	12/04/2006	12/04/2006
TB-2	P0600281-010	12/05/2006	12/05/2006
SB-04	P0600281-011	12/05/2006	12/05/2006
MW-06	P0600281-012	12/05/2006	12/05/2006
MW-07	P0600281-013	12/05/2006	12/05/2006
MW-02	P0600281-014	12/05/2006	12/05/2006
SB-32	P0600281-015	12/05/2006	12/05/2006
MW-05	P0600281-016	12/05/2006	12/05/2006
SB-36	P0600281-017	12/05/2006	12/05/2006
SB-07	P0600281-018	12/05/2006	12/05/2006
PS-INJ	P0600281-019	12/05/2006	12/05/2006
SB-20	P0600281-020	12/05/2006	12/05/2006
SB-10	P0600281-021	12/05/2006	12/05/2006
SB-04MS	PWG0601818-1	12/05/2006	12/05/2006
SB-04DMS	PWG0601818-2	12/05/2006	12/05/2006
MW-05MS	PWG0601824-1	12/05/2006	12/05/2006
MW-05DMS	PWG0601824-2	12/05/2006	12/05/2006

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the case narrative Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature Karen Ryan Name KAREN RYAN

Date 12/16/06 Title CHEMIST

5

MCK0067384

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	Water	**Date Received:**	12/04/2006

Volatile Organic Compounds

Sample Name:	EB-1	**Units:**	ug/L
Lab Code:	P0600281-001	**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 37	1	12/12/06	12/12/06	PWG0601818	
1,1,1-Trichloroethane (TCA)	ND	U	0 50	0.46	1	12/12/06	12/12/06	PWG0601818	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.37	1	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichloroethane	ND	U	0.50	0.40	1	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichlorotrifluoroethane	ND	U	2.0	0.49	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethane	ND	U	0.50	0 35	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethene	ND	U	0.50	0 45	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloropropene	ND	U	0.50	0 46	1	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichlorobenzene	ND	U	1 0	0 39	1	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichloropropane	ND	U	0.50	0 41	1	12/12/06	12/12/06	PWG0601818	
1,2,4-Trichlorobenzene	ND	U	1 0	0 45	1	12/12/06	12/12/06	PWG0601818	
1,2,4-Trimethylbenzene	ND	U	1 0	0 36	1	12/12/06	12/12/06	PWG0601818	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0 76	1	12/12/06	12/12/06	PWG0601818	
1,2-Dibromoethane (EDB)	ND	U	1 0	0 38	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichlorobenzene	ND	U	0 50	0 36	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichloroethane (EDC)	ND	U	0.50	0 33	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichloropropane	ND	U	0.50	0.40	1	12/12/06	12/12/06	PWG0601818	
1,3,5-Trimethylbenzene	ND	U	1 0	0.40	1	12/12/06	12/12/06	PWG0601818	
1,3-Dichlorobenzene	ND	U	0.50	0 33	1	12/12/06	12/12/06	PWG0601818	
1,3-Dichloropropane	ND	U	0 50	0 41	1	12/12/06	12/12/06	PWG0601818	
1,4-Dichlorobenzene	ND	U	0.50	0 37	1	12/12/06	12/12/06	PWG0601818	
2,2-Dichloropropane	ND	U	0.50	0 38	1	12/12/06	12/12/06	PWG0601818	
2-Butanone (MEK)	ND	U	10	1.7	1	12/12/06	12/12/06	PWG0601818	
2-Chlorotoluene	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
2-Hexanone	ND	U	10	1 7	1	12/12/06	12/12/06	PWG0601818	
4-Chlorotoluene	ND	U	1 0	0.38	1	12/12/06	12/12/06	PWG0601818	
4-Isopropyltoluene	ND	U	1 0	0.34	1	12/12/06	12/12/06	PWG0601818	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1 5	1	12/12/06	12/12/06	PWG0601818	
Acetone	ND	U	10	2.2	1	12/12/06	12/12/06	PWG0601818	
Benzene	ND	U	0.50	0 42	1	12/12/06	12/12/06	PWG0601818	
Bromobenzene	ND	U	1.0	0 40	1	12/12/06	12/12/06	PWG0601818	
Bromochloromethane	ND	U	0 50	0 40	1	12/12/06	12/12/06	PWG0601818	
Bromodichloromethane	ND	U	1 0	0.40	1	12/12/06	12/12/06	PWG0601818	
Bromoform	ND	U	1.0	0.41	1	12/12/06	12/12/06	PWG0601818	

Comments. MCK0067385

6

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	Water	**Date Received:**	12/04/2006

Volatile Organic Compounds

Sample Name:	EB-1	**Units:**	ug/L
Lab Code:	P0600281-001	**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
Bromomethane	ND	U	1.0	0.61	1	12/12/06	12/12/06	PWG0601818	
Carbon Disulfide	ND	U	2.0	0.83	1	12/12/06	12/12/06	PWG0601818	
Carbon Tetrachloride	ND	U	0.50	0.48	1	12/12/06	12/12/06	PWG0601818	
Chlorobenzene	ND	U	0.50	0.36	1	12/12/06	12/12/06	PWG0601818	
Chloroethane	ND	U	1.0	0.46	1	12/12/06	12/12/06	PWG0601818	
Chloroform	ND	U	0.50	0.40	1	12/12/06	12/12/06	PWG0601818	
Chloromethane	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
cis-1,2-Dichloroethene	ND	U	0.50	0.39	1	12/12/06	12/12/06	PWG0601818	
cis-1,3-Dichloropropene	ND	U	0.50	0.34	1	12/12/06	12/12/06	PWG0601818	
Dibromochloromethane	ND	U	1.0	0.33	1	12/12/06	12/12/06	PWG0601818	
Dibromomethane	ND	U	0.50	0.39	1	12/12/06	12/12/06	PWG0601818	
Dichlorodifluoromethane	ND	U	1.0	0.48	1	12/12/06	12/12/06	PWG0601818	
[illegible]benzene	ND	U	0.50	0.41	1	12/12/06	12/12/06	PWG0601818	
Hexachlorobutadiene	ND	U	1.0	0.46	1	12/12/06	12/12/06	PWG0601818	
Isopropylbenzene	ND	U	1.0	0.34	1	12/12/06	12/12/06	PWG0601818	
Total Xylenes	ND	U	1.5	1.1	1	12/12/06	12/12/06	PWG0601818	
Methyl tert-Butyl Ether	ND	U	2.0	0.71	1	12/12/06	12/12/06	PWG0601818	
Methylene Chloride	ND	U	2.0	0.43	1	12/12/06	12/12/06	PWG0601818	
n-Butylbenzene	ND	U	1.0	0.37	1	12/12/06	12/12/06	PWG0601818	
n-Propylbenzene	ND	U	1.0	0.41	1	12/12/06	12/12/06	PWG0601818	
Naphthalene	ND	U	1.0	0.36	1	12/12/06	12/12/06	PWG0601818	
sec-Butylbenzene	ND	U	1.0	0.37	1	12/12/06	12/12/06	PWG0601818	
Styrene	ND	U	0.50	0.37	1	12/12/06	12/12/06	PWG0601818	
tert-Butylbenzene	ND	U	1.0	0.41	1	12/12/06	12/12/06	PWG0601818	
Tetrachloroethene (PCE)	ND	U	0.50	0.38	1	12/12/06	12/12/06	PWG0601818	
Toluene	ND	U	0.50	0.36	1	12/12/06	12/12/06	PWG0601818	
trans-1,2-Dichloroethene	ND	U	0.50	0.43	1	12/12/06	12/12/06	PWG0601818	
trans-1,3-Dichloropropene	ND	U	0.50	0.39	1	12/12/06	12/12/06	PWG0601818	
Trichloroethene (TCE)	ND	U	0.50	0.38	1	12/12/06	12/12/06	PWG0601818	
Trichlorofluoromethane	ND	U	1.0	0.60	1	12/12/06	12/12/06	PWG0601818	*
Vinyl Acetate	ND	U	10	0.90	1	12/12/06	12/12/06	PWG0601818	
Vinyl Chloride	ND	U	0.50	0.43	1	12/12/06	12/12/06	PWG0601818	

* See Case Narrative

MCK0067386

Comments:

7

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	Water	**Date Received:**	12/04/2006

Volatile Organic Compounds

Sample Name:	EB-1	**Units:**	ug/L
Lab Code:	P0600281-001	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	103	77-126	12/12/06	Acceptable
Toluene-d8	103	77-119	12/12/06	Acceptable
4-Bromofluorobenzene	94	74-121	12/12/06	Acceptable

MCK0067387

Comments:

8

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	Water	**Date Received:**	12/04/2006

Volatile Organic Compounds

Sample Name:	FB-1	**Units:**	ug/L
Lab Code:	P0600281-002	**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 37	1	12/12/06	12/12/06	PWG0601818	
1,1,1-Trichloroethane (TCA)	ND	U	0 50	0 46	1	12/12/06	12/12/06	PWG0601818	
1,1,2,2-Tetrachloroethane	ND	U	0 50	0 37	1	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichloroethane	ND	U	0 50	0.40	1	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichlorotrifluoroethane	ND	U	2.0	0 49	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethane	ND	U	0 50	0 35	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethene	ND	U	0 50	0 45	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloropropene	ND	U	0 50	0.46	1	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichlorobenzene	ND	U	1 0	0 39	1	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichloropropane	ND	U	0.50	0 41	1	12/12/06	12/12/06	PWG0601818	
1,2,4-Trichlorobenzene	ND	U	1.0	0 45	1	12/12/06	12/12/06	PWG0601818	
1,2,4-Trimethylbenzene	ND	U	1.0	0 36	1	12/12/06	12/12/06	PWG0601818	
[illegible] bromo-3-chloropropane	ND	U	2 0	0 76	1	12/12/06	12/12/06	PWG0601818	
1,2-Dibromoethane (EDB)	ND	U	1 0	0 38	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichlorobenzene	ND	U	0 50	0 36	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichloroethane (EDC)	ND	U	0 50	0 33	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichloropropane	ND	U	0.50	0.40	1	12/12/06	12/12/06	PWG0601818	
1,3,5-Trimethylbenzene	ND	U	1.0	0 40	1	12/12/06	12/12/06	PWG0601818	
1,3-Dichlorobenzene	ND	U	0.50	0 33	1	12/12/06	12/12/06	PWG0601818	
1,3-Dichloropropane	ND	U	0 50	0 41	1	12/12/06	12/12/06	PWG0601818	
1,4-Dichlorobenzene	ND	U	0.50	0.37	1	12/12/06	12/12/06	PWG0601818	
2,2-Dichloropropane	ND	U	0.50	0 38	1	12/12/06	12/12/06	PWG0601818	
2-Butanone (MEK)	**1.9**	J	10	1.7	1	12/12/06	12/12/06	PWG0601818	
2-Chlorotoluene	ND	U	1 0	0 40	1	12/12/06	12/12/06	PWG0601818	
2-Hexanone	ND	U	10	1.7	1	12/12/06	12/12/06	PWG0601818	
4-Chlorotoluene	ND	U	1.0	0.38	1	12/12/06	12/12/06	PWG0601818	
4-Isopropyltoluene	ND	U	1 0	0.34	1	12/12/06	12/12/06	PWG0601818	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.5	1	12/12/06	12/12/06	PWG0601818	
Acetone	ND	U	10	2.2	1	12/12/06	12/12/06	PWG0601818	
Benzene	ND	U	0.50	0 42	1	12/12/06	12/12/06	PWG0601818	
Bromobenzene	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
Bromochloromethane	ND	U	0 50	0 40	1	12/12/06	12/12/06	PWG0601818	
Bromodichloromethane	ND	U	1.0	0 40	1	12/12/06	12/12/06	PWG0601818	
Bromoform	ND	U	1 0	0 41	1	12/12/06	12/12/06	PWG0601818	

MCK0067388

Comments

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	Water	**Date Received:**	12/04/2006

Volatile Organic Compounds

Sample Name:	FB-1	**Units:**	ug/L
Lab Code:	P0600281-002	**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
Bromomethane	ND	U	1.0	0 61	1	12/12/06	12/12/06	PWG0601818	
Carbon Disulfide	ND	U	2.0	0 83	1	12/12/06	12/12/06	PWG0601818	
Carbon Tetrachloride	ND	U	0 50	0 48	1	12/12/06	12/12/06	PWG0601818	
Chlorobenzene	ND	U	0 50	0 36	1	12/12/06	12/12/06	PWG0601818	
Chloroethane	ND	U	1.0	0 46	1	12/12/06	12/12/06	PWG0601818	
Chloroform	ND	U	0.50	0 40	1	12/12/06	12/12/06	PWG0601818	
Chloromethane	ND	U	1.0	0 40	1	12/12/06	12/12/06	PWG0601818	
cis-1,2-Dichloroethene	ND	U	0.50	0.39	1	12/12/06	12/12/06	PWG0601818	
cis-1,3-Dichloropropene	ND	U	0 50	0 34	1	12/12/06	12/12/06	PWG0601818	
Dibromochloromethane	ND	U	1.0	0 33	1	12/12/06	12/12/06	PWG0601818	
Dibromomethane	ND	U	0.50	0 39	1	12/12/06	12/12/06	PWG0601818	
Dichlorodifluoromethane	ND	U	1.0	0 48	1	12/12/06	12/12/06	PWG0601818	
Ethylbenzene	ND	U	0 50	0.41	1	12/12/06	12/12/06	PWG0601818	
Hexachlorobutadiene	ND	U	1 0	0 46	1	12/12/06	12/12/06	PWG0601818	
Isopropylbenzene	ND	U	1.0	0 34	1	12/12/06	12/12/06	PWG0601818	
Total Xylenes	ND	U	1 5	1 1	1	12/12/06	12/12/06	PWG0601818	
Methyl tert-Butyl Ether	ND	U	2 0	0.71	1	12/12/06	12/12/06	PWG0601818	
Methylene Chloride	ND	U	2.0	0.43	1	12/12/06	12/12/06	PWG0601818	
n-Butylbenzene	ND	U	1.0	0.37	1	12/12/06	12/12/06	PWG0601818	
n-Propylbenzene	ND	U	1 0	0.41	1	12/12/06	12/12/06	PWG0601818	
Naphthalene	ND	U	1 0	0.36	1	12/12/06	12/12/06	PWG0601818	
sec-Butylbenzene	ND	U	1 0	0.37	1	12/12/06	12/12/06	PWG0601818	
Styrene	ND	U	0 50	0.37	1	12/12/06	12/12/06	PWG0601818	
tert-Butylbenzene	ND	U	1 0	0.41	1	12/12/06	12/12/06	PWG0601818	
Tetrachloroethene (PCE)	ND	U	0 50	0 38	1	12/12/06	12/12/06	PWG0601818	
Toluene	ND	U	0 50	0.36	1	12/12/06	12/12/06	PWG0601818	
trans-1,2-Dichloroethene	ND	U	0.50	0 43	1	12/12/06	12/12/06	PWG0601818	
trans-1,3-Dichloropropene	ND	U	0.50	0.39	1	12/12/06	12/12/06	PWG0601818	
Trichloroethene (TCE)	ND	U	0.50	0.38	1	12/12/06	12/12/06	PWG0601818	
Trichlorofluoromethane	ND	U	1.0	0.60	1	12/12/06	12/12/06	PWG0601818	*
Vinyl Acetate	ND	U	10	0.90	1	12/12/06	12/12/06	PWG0601818	
Vinyl Chloride	ND	U	0 50	0 43	1	12/12/06	12/12/06	PWG0601818	

* See Case Narrative

MCK0067389

Comments:

10

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	Water	**Date Received:**	12/04/2006

Volatile Organic Compounds

Sample Name:	FB-1	**Units:**	ug/L
Lab Code:	P0600281-002	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	104	77-126	12/12/06	Acceptable
Toluene-d8	103	77-119	12/12/06	Acceptable
4-Bromofluorobenzene	97	74-121	12/12/06	Acceptable

MCK0067390

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	Water	**Date Received:**	12/04/2006

Volatile Organic Compounds

Sample Name:	TB-1	**Units:**	ug/L
Lab Code:	P0600281-003	**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	0.37	1	12/12/06	12/12/06	PWG0601818	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0 46	1	12/12/06	12/12/06	PWG0601818	
1,1,2,2-Tetrachloroethane	ND	U	0 50	0 37	1	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichloroethane	ND	U	0 50	0.40	1	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichlorotrifluoroethane	ND	U	2 0	0.49	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethane	ND	U	0 50	0 35	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethene	ND	U	0 50	0 45	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloropropene	ND	U	0 50	0 46	1	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichlorobenzene	ND	U	1 0	0 39	1	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichloropropane	ND	U	0 50	0.41	1	12/12/06	12/12/06	PWG0601818	
1,2,4-Trichlorobenzene	ND	U	1.0	0 45	1	12/12/06	12/12/06	PWG0601818	
1,2,4-Trimethylbenzene	ND	U	1.0	0.36	1	12/12/06	12/12/06	PWG0601818	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0 76	1	12/12/06	12/12/06	PWG0601818	
1,2-Dibromoethane (EDB)	ND	U	1.0	0 38	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichlorobenzene	ND	U	0.50	0.36	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichloroethane (EDC)	ND	U	0 50	0 33	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichloropropane	ND	U	0 50	0 40	1	12/12/06	12/12/06	PWG0601818	
1,3,5-Trimethylbenzene	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
1,3-Dichlorobenzene	ND	U	0.50	0.33	1	12/12/06	12/12/06	PWG0601818	
1,3-Dichloropropane	ND	U	0.50	0.41	1	12/12/06	12/12/06	PWG0601818	
1,4-Dichlorobenzene	ND	U	0 50	0 37	1	12/12/06	12/12/06	PWG0601818	
2,2-Dichloropropane	ND	U	0.50	0 38	1	12/12/06	12/12/06	PWG0601818	
2-Butanone (MEK)	**1.7**	J	10	1 7	1	12/12/06	12/12/06	PWG0601818	
2-Chlorotoluene	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
2-Hexanone	ND	U	10	1 7	1	12/12/06	12/12/06	PWG0601818	
4-Chlorotoluene	ND	U	1 0	0.38	1	12/12/06	12/12/06	PWG0601818	
4-Isopropyltoluene	ND	U	1.0	0.34	1	12/12/06	12/12/06	PWG0601818	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1 5	1	12/12/06	12/12/06	PWG0601818	
Acetone	ND	U	10	2 2	1	12/12/06	12/12/06	PWG0601818	
Benzene	ND	U	0.50	0.42	1	12/12/06	12/12/06	PWG0601818	
Bromobenzene	ND	U	1 0	0.40	1	12/12/06	12/12/06	PWG0601818	
Bromochloromethane	ND	U	0 50	0.40	1	12/12/06	12/12/06	PWG0601818	
Bromodichloromethane	ND	U	1 0	0 40	1	12/12/06	12/12/06	PWG0601818	
Bromoform	ND	U	1 0	0.41	1	12/12/06	12/12/06	PWG0601818	

MCK0067391

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	Water	**Date Received:**	12/04/2006

Volatile Organic Compounds

Sample Name:	TB-1	**Units:**	ug/L
Lab Code:	P0600281-003	**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
Bromomethane	ND	U	1.0	0.61	1	12/12/06	12/12/06	PWG0601818	
Carbon Disulfide	ND	U	2.0	0.83	1	12/12/06	12/12/06	PWG0601818	
Carbon Tetrachloride	ND	U	0.50	0.48	1	12/12/06	12/12/06	PWG0601818	
Chlorobenzene	ND	U	0.50	0.36	1	12/12/06	12/12/06	PWG0601818	
Chloroethane	ND	U	1.0	0.46	1	12/12/06	12/12/06	PWG0601818	
Chloroform	ND	U	0.50	0.40	1	12/12/06	12/12/06	PWG0601818	
Chloromethane	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
cis-1,2-Dichloroethene	ND	U	0.50	0.39	1	12/12/06	12/12/06	PWG0601818	
cis-1,3-Dichloropropene	ND	U	0.50	0.34	1	12/12/06	12/12/06	PWG0601818	
Dibromochloromethane	ND	U	1.0	0.33	1	12/12/06	12/12/06	PWG0601818	
Dibromomethane	ND	U	0.50	0.39	1	12/12/06	12/12/06	PWG0601818	
Dichlorodifluoromethane	ND	U	1.0	0.48	1	12/12/06	12/12/06	PWG0601818	
[illegible] benzene	ND	U	0.50	0.41	1	12/12/06	12/12/06	PWG0601818	
Hexachlorobutadiene	ND	U	1.0	0.46	1	12/12/06	12/12/06	PWG0601818	
Isopropylbenzene	ND	U	1.0	0.34	1	12/12/06	12/12/06	PWG0601818	
Total Xylenes	ND	U	1.5	1.1	1	12/12/06	12/12/06	PWG0601818	
Methyl tert-Butyl Ether	ND	U	2.0	0.71	1	12/12/06	12/12/06	PWG0601818	
Methylene Chloride	ND	U	2.0	0.43	1	12/12/06	12/12/06	PWG0601818	
n-Butylbenzene	ND	U	1.0	0.37	1	12/12/06	12/12/06	PWG0601818	
n-Propylbenzene	ND	U	1.0	0.41	1	12/12/06	12/12/06	PWG0601818	
Naphthalene	ND	U	1.0	0.36	1	12/12/06	12/12/06	PWG0601818	
sec-Butylbenzene	ND	U	1.0	0.37	1	12/12/06	12/12/06	PWG0601818	
Styrene	ND	U	0.50	0.37	1	12/12/06	12/12/06	PWG0601818	
tert-Butylbenzene	ND	U	1.0	0.41	1	12/12/06	12/12/06	PWG0601818	
Tetrachloroethene (PCE)	ND	U	0.50	0.38	1	12/12/06	12/12/06	PWG0601818	
Toluene	ND	U	0.50	0.36	1	12/12/06	12/12/06	PWG0601818	
trans-1,2-Dichloroethene	ND	U	0.50	0.43	1	12/12/06	12/12/06	PWG0601818	
trans-1,3-Dichloropropene	ND	U	0.50	0.39	1	12/12/06	12/12/06	PWG0601818	
Trichloroethene (TCE)	ND	U	0.50	0.38	1	12/12/06	12/12/06	PWG0601818	
Trichlorofluoromethane	ND	U	1.0	0.60	1	12/12/06	12/12/06	PWG0601818	*
Vinyl Acetate	ND	U	10	0.90	1	12/12/06	12/12/06	PWG0601818	
Vinyl Chloride	ND	U	0.50	0.43	1	12/12/06	12/12/06	PWG0601818	

* See Case Narrative

MCK0067392

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	Water	**Date Received:**	12/04/2006

Volatile Organic Compounds

Sample Name:	TB-1	**Units:**	ug/L
Lab Code:	P0600281-003	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	103	77-126	12/12/06	Acceptable
Toluene-d8	104	77-119	12/12/06	Acceptable
4-Bromofluorobenzene	98	74-121	12/12/06	Acceptable

MCK0067393

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	Water	**Date Received:**	12/04/2006

Volatile Organic Compounds

Sample Name:	SB-23A	**Units:**	ug/L
Lab Code:	P0600281-004	**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	0.37	1	12/12/06	12/12/06	PWG0601818	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.46	1	12/12/06	12/12/06	PWG0601818	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.37	1	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichloroethane	ND	U	0.50	0.40	1	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichlorotrifluoroethane	**4.1**		2.0	0.49	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethane	ND	U	0.50	0.35	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethene	**0.89**		0.50	0.45	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloropropene	ND	U	0.50	0.46	1	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichlorobenzene	ND	U	1.0	0.39	1	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichloropropane	ND	U	0.50	0.41	1	12/12/06	12/12/06	PWG0601818	
1,2,4-Trichlorobenzene	ND	U	1.0	0.45	1	12/12/06	12/12/06	PWG0601818	
1,2,4-Trimethylbenzene	ND	U	1.0	0.36	1	12/12/06	12/12/06	PWG0601818	
[illegible]ibromo-3-chloropropane	ND	U	2.0	0.76	1	12/12/06	12/12/06	PWG0601818	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.38	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichlorobenzene	ND	U	0.50	0.36	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.33	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichloropropane	ND	U	0.50	0.40	1	12/12/06	12/12/06	PWG0601818	
1,3,5-Trimethylbenzene	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
1,3-Dichlorobenzene	ND	U	0.50	0.33	1	12/12/06	12/12/06	PWG0601818	
1,3-Dichloropropane	ND	U	0.50	0.41	1	12/12/06	12/12/06	PWG0601818	
1,4-Dichlorobenzene	ND	U	0.50	0.37	1	12/12/06	12/12/06	PWG0601818	
2,2-Dichloropropane	ND	U	0.50	0.38	1	12/12/06	12/12/06	PWG0601818	
2-Butanone (MEK)	**1.7**	**J**	10	1.7	1	12/12/06	12/12/06	PWG0601818	
2-Chlorotoluene	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
2-Hexanone	ND	U	10	1.7	1	12/12/06	12/12/06	PWG0601818	
4-Chlorotoluene	ND	U	1.0	0.38	1	12/12/06	12/12/06	PWG0601818	
4-Isopropyltoluene	ND	U	1.0	0.34	1	12/12/06	12/12/06	PWG0601818	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.5	1	12/12/06	12/12/06	PWG0601818	
Acetone	ND	U	10	2.2	1	12/12/06	12/12/06	PWG0601818	
Benzene	ND	U	0.50	0.42	1	12/12/06	12/12/06	PWG0601818	
Bromobenzene	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
Bromochloromethane	ND	U	0.50	0.40	1	12/12/06	12/12/06	PWG0601818	
Bromodichloromethane	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
Bromoform	ND	U	1.0	0.41	1	12/12/06	12/12/06	PWG0601818	

MCK0067394

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	Water	**Date Received:**	12/04/2006

Volatile Organic Compounds

Sample Name:	SB-23A	**Units:**	ug/L
Lab Code:	P0600281-004	**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
Bromomethane	ND	U	1 0	0 61	1	12/12/06	12/12/06	PWG0601818	
Carbon Disulfide	ND	U	2.0	0 83	1	12/12/06	12/12/06	PWG0601818	
Carbon Tetrachloride	ND	U	0.50	0 48	1	12/12/06	12/12/06	PWG0601818	
Chlorobenzene	ND	U	0 50	0.36	1	12/12/06	12/12/06	PWG0601818	
Chloroethane	ND	U	1.0	0 46	1	12/12/06	12/12/06	PWG0601818	
Chloroform	ND	U	0.50	0 40	1	12/12/06	12/12/06	PWG0601818	
Chloromethane	ND	U	1.0	0 40	1	12/12/06	12/12/06	PWG0601818	
cis-1,2-Dichloroethene	ND	U	0.50	0 39	1	12/12/06	12/12/06	PWG0601818	
cis-1,3-Dichloropropene	ND	U	0.50	0 34	1	12/12/06	12/12/06	PWG0601818	
Dibromochloromethane	ND	U	1 0	0 33	1	12/12/06	12/12/06	PWG0601818	
Dibromomethane	ND	U	0.50	0 39	1	12/12/06	12/12/06	PWG0601818	
Dichlorodifluoromethane	ND	U	1 0	0 48	1	12/12/06	12/12/06	PWG0601818	
Ethylbenzene	ND	U	0.50	0 41	1	12/12/06	12/12/06	PWG0601818	
Hexachlorobutadiene	ND	U	1.0	0 46	1	12/12/06	12/12/06	PWG0601818	
Isopropylbenzene	ND	U	1 0	0 34	1	12/12/06	12/12/06	PWG0601818	
Total Xylenes	ND	U	1 5	1 1	1	12/12/06	12/12/06	PWG0601818	
Methyl tert-Butyl Ether	ND	U	2 0	0 71	1	12/12/06	12/12/06	PWG0601818	
Methylene Chloride	ND	U	2 0	0 43	1	12/12/06	12/12/06	PWG0601818	
n-Butylbenzene	ND	U	1.0	0 37	1	12/12/06	12/12/06	PWG0601818	
n-Propylbenzene	ND	U	1.0	0 41	1	12/12/06	12/12/06	PWG0601818	
Naphthalene	ND	U	1.0	0.36	1	12/12/06	12/12/06	PWG0601818	
sec-Butylbenzene	ND	U	1 0	0 37	1	12/12/06	12/12/06	PWG0601818	
Styrene	ND	U	0 50	0 37	1	12/12/06	12/12/06	PWG0601818	
tert-Butylbenzene	ND	U	1 0	0 41	1	12/12/06	12/12/06	PWG0601818	
Tetrachloroethene (PCE)	**2.9**		0.50	0 38	1	12/12/06	12/12/06	PWG0601818	
Toluene	ND	U	0 50	0 36	1	12/12/06	12/12/06	PWG0601818	
trans-1,2-Dichloroethene	ND	U	0 50	0.43	1	12/12/06	12/12/06	PWG0601818	
trans-1,3-Dichloropropene	ND	U	0 50	0.39	1	12/12/06	12/12/06	PWG0601818	
Trichloroethene (TCE)	**8.8**		0 50	0.38	1	12/12/06	12/12/06	PWG0601818	
Trichlorofluoromethane	**1.4**	C	1.0	0.60	1	12/12/06	12/12/06	PWG0601818	*
Vinyl Acetate	ND	U	10	0.90	1	12/12/06	12/12/06	PWG0601818	
Vinyl Chloride	ND	U	0.50	0.43	1	12/12/06	12/12/06	PWG0601818	

* See Case Narrative

MCK0067395

Comments:

16

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	Water	**Date Received:**	12/04/2006

Volatile Organic Compounds

Sample Name:	SB-23A	**Units:**	ug/L
Lab Code:	P0600281-004	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	104	77-126	12/12/06	Acceptable
Toluene-d8	103	77-119	12/12/06	Acceptable
4-Bromofluorobenzene	95	74-121	12/12/06	Acceptable

MCK0067396

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	Water	**Date Received:**	12/04/2006

Volatile Organic Compounds

Sample Name:	SB-23B	**Units:**	ug/L
Lab Code:	P0600281-005	**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	0.37	1	12/12/06	12/12/06	PWG0601818	
1,1,1-Trichloroethane (TCA)	ND	U	0 50	0.46	1	12/12/06	12/12/06	PWG0601818	
1,1,2,2-Tetrachloroethane	ND	U	0 50	0.37	1	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichloroethane	ND	U	0 50	0.40	1	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichlorotrifluoroethane	**41**		2 0	0.49	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethane	ND	U	0 50	0 35	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethene	**9.8**		0 50	0 45	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloropropene	ND	U	0 50	0.46	1	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichlorobenzene	ND	U	1 0	0 39	1	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichloropropane	ND	U	0 50	0 41	1	12/12/06	12/12/06	PWG0601818	
1,2,4-Trichlorobenzene	ND	U	1 0	0 45	1	12/12/06	12/12/06	PWG0601818	
1,2,4-Trimethylbenzene	ND	U	1 0	0.36	1	12/12/06	12/12/06	PWG0601818	
1,2-Dibromo-3-chloropropane	ND	U	2 0	0 76	1	12/12/06	12/12/06	PWG0601818	
1,2-Dibromoethane (EDB)	ND	U	1 0	0 38	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichlorobenzene	ND	U	0 50	0 36	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichloroethane (EDC)	ND	U	0 50	0.33	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichloropropane	ND	U	0 50	0 40	1	12/12/06	12/12/06	PWG0601818	
1,3,5-Trimethylbenzene	ND	U	1.0	0 40	1	12/12/06	12/12/06	PWG0601818	
1,3-Dichlorobenzene	ND	U	0.50	0 33	1	12/12/06	12/12/06	PWG0601818	
1,3-Dichloropropane	ND	U	0.50	0.41	1	12/12/06	12/12/06	PWG0601818	
1,4-Dichlorobenzene	ND	U	0 50	0 37	1	12/12/06	12/12/06	PWG0601818	
2,2-Dichloropropane	ND	U	0 50	0 38	1	12/12/06	12/12/06	PWG0601818	
2-Butanone (MEK)	ND	U	10	1.7	1	12/12/06	12/12/06	PWG0601818	
2-Chlorotoluene	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
2-Hexanone	ND	U	10	1 7	1	12/12/06	12/12/06	PWG0601818	
4-Chlorotoluene	ND	U	1.0	0.38	1	12/12/06	12/12/06	PWG0601818	
4-Isopropyltoluene	ND	U	1 0	0.34	1	12/12/06	12/12/06	PWG0601818	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.5	1	12/12/06	12/12/06	PWG0601818	
Acetone	ND	U	10	2.2	1	12/12/06	12/12/06	PWG0601818	
Benzene	ND	U	0.50	0.42	1	12/12/06	12/12/06	PWG0601818	
Bromobenzene	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
Bromochloromethane	ND	U	0.50	0.40	1	12/12/06	12/12/06	PWG0601818	
Bromodichloromethane	ND	U	1 0	0.40	1	12/12/06	12/12/06	PWG0601818	
Bromoform	ND	U	1 0	0.41	1	12/12/06	12/12/06	PWG0601818	

Comments:

MCK0067397

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	Water	**Date Received:**	12/04/2006

Volatile Organic Compounds

Sample Name:	SB-23B	**Units:**	ug/L
Lab Code:	P0600281-005	**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
Bromomethane	ND	U	1.0	0.61	1	12/12/06	12/12/06	PWG0601818	
Carbon Disulfide	ND	U	2.0	0.83	1	12/12/06	12/12/06	PWG0601818	
Carbon Tetrachloride	ND	U	0.50	0.48	1	12/12/06	12/12/06	PWG0601818	
Chlorobenzene	ND	U	0.50	0.36	1	12/12/06	12/12/06	PWG0601818	
Chloroethane	ND	U	1.0	0.46	1	12/12/06	12/12/06	PWG0601818	
Chloroform	**0.69**		0.50	0.40	1	12/12/06	12/12/06	PWG0601818	
Chloromethane	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
cis-1,2-Dichloroethene	**2.1**		0.50	0.39	1	12/12/06	12/12/06	PWG0601818	
cis-1,3-Dichloropropene	ND	U	0.50	0.34	1	12/12/06	12/12/06	PWG0601818	
Dibromochloromethane	ND	U	1.0	0.33	1	12/12/06	12/12/06	PWG0601818	
Dibromomethane	ND	U	0.50	0.39	1	12/12/06	12/12/06	PWG0601818	
Dichlorodifluoromethane	ND	U	1.0	0.48	1	12/12/06	12/12/06	PWG0601818	
[illegible] benzene	ND	U	0.50	0.41	1	12/12/06	12/12/06	PWG0601818	
Hexachlorobutadiene	ND	U	1.0	0.46	1	12/12/06	12/12/06	PWG0601818	
Isopropylbenzene	ND	U	1.0	0.34	1	12/12/06	12/12/06	PWG0601818	
Total Xylenes	ND	U	1.5	1.1	1	12/12/06	12/12/06	PWG0601818	
Methyl tert-Butyl Ether	ND	U	2.0	0.71	1	12/12/06	12/12/06	PWG0601818	
Methylene Chloride	ND	U	2.0	0.43	1	12/12/06	12/12/06	PWG0601818	
n-Butylbenzene	ND	U	1.0	0.37	1	12/12/06	12/12/06	PWG0601818	
n-Propylbenzene	ND	U	1.0	0.41	1	12/12/06	12/12/06	PWG0601818	
Naphthalene	ND	U	1.0	0.36	1	12/12/06	12/12/06	PWG0601818	
sec-Butylbenzene	ND	U	1.0	0.37	1	12/12/06	12/12/06	PWG0601818	
Styrene	ND	U	0.50	0.37	1	12/12/06	12/12/06	PWG0601818	
tert-Butylbenzene	ND	U	1.0	0.41	1	12/12/06	12/12/06	PWG0601818	
Tetrachloroethene (PCE)	**41**		0.50	0.38	1	12/12/06	12/12/06	PWG0601818	
Toluene	ND	U	0.50	0.36	1	12/12/06	12/12/06	PWG0601818	
trans-1,2-Dichloroethene	ND	U	0.50	0.43	1	12/12/06	12/12/06	PWG0601818	
trans-1,3-Dichloropropene	ND	U	0.50	0.39	1	12/12/06	12/12/06	PWG0601818	
Trichloroethene (TCE)	**110**		0.50	0.38	1	12/12/06	12/12/06	PWG0601818	
Trichlorofluoromethane	**18**	C	1.0	0.60	1	12/12/06	12/12/06	PWG0601818	*
Vinyl Acetate	ND	U	10	0.90	1	12/12/06	12/12/06	PWG0601818	
Vinyl Chloride	ND	U	0.50	0.43	1	12/12/06	12/12/06	PWG0601818	

* See Case Narrative

MCK0067398

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	Water	**Date Received:**	12/04/2006

Volatile Organic Compounds

Sample Name:	SB-23B	**Units:**	ug/L
Lab Code:	P0600281-005	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	102	77-126	12/12/06	Acceptable
Toluene-d8	104	77-119	12/12/06	Acceptable
4-Bromofluorobenzene	95	74-121	12/12/06	Acceptable

Comments:

MCK0067399

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	Water	**Date Received:**	12/04/2006

Volatile Organic Compounds

Sample Name:	MW-04	**Units:**	ug/L
Lab Code:	P0600281-006	**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	0.37	1	12/12/06	12/12/06	PWG0601818	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.46	1	12/12/06	12/12/06	PWG0601818	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.37	1	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichloroethane	ND	U	0.50	0.40	1	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichlorotrifluoroethane	**86**		2.0	0.49	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethane	**0.68**		0.50	0.35	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethene	**52**		0.50	0.45	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloropropene	ND	U	0.50	0.46	1	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichlorobenzene	ND	U	1.0	0.39	1	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichloropropane	ND	U	0.50	0.41	1	12/12/06	12/12/06	PWG0601818	
1,2,4-Trichlorobenzene	ND	U	1.0	0.45	1	12/12/06	12/12/06	PWG0601818	
1,2,4-Trimethylbenzene	ND	U	1.0	0.36	1	12/12/06	12/12/06	PWG0601818	
[illegible] bromo-3-chloropropane	ND	U	2.0	0.76	1	12/12/06	12/12/06	PWG0601818	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.38	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichlorobenzene	ND	U	0.50	0.36	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichloroethane (EDC)	**0.94**		0.50	0.33	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichloropropane	ND	U	0.50	0.40	1	12/12/06	12/12/06	PWG0601818	
1,3,5-Trimethylbenzene	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
1,3-Dichlorobenzene	ND	U	0.50	0.33	1	12/12/06	12/12/06	PWG0601818	
1,3-Dichloropropane	ND	U	0.50	0.41	1	12/12/06	12/12/06	PWG0601818	
1,4-Dichlorobenzene	ND	U	0.50	0.37	1	12/12/06	12/12/06	PWG0601818	
2,2-Dichloropropane	ND	U	0.50	0.38	1	12/12/06	12/12/06	PWG0601818	
2-Butanone (MEK)	ND	U	10	1.7	1	12/12/06	12/12/06	PWG0601818	
2-Chlorotoluene	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
2-Hexanone	ND	U	10	1.7	1	12/12/06	12/12/06	PWG0601818	
4-Chlorotoluene	ND	U	1.0	0.38	1	12/12/06	12/12/06	PWG0601818	
4-Isopropyltoluene	ND	U	1.0	0.34	1	12/12/06	12/12/06	PWG0601818	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.5	1	12/12/06	12/12/06	PWG0601818	
Acetone	ND	U	10	2.2	1	12/12/06	12/12/06	PWG0601818	
Benzene	ND	U	0.50	0.42	1	12/12/06	12/12/06	PWG0601818	
Bromobenzene	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
Bromochloromethane	ND	U	0.50	0.40	1	12/12/06	12/12/06	PWG0601818	
Bromodichloromethane	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
Bromoform	ND	U	1.0	0.41	1	12/12/06	12/12/06	PWG0601818	

Comments:

MCK0067400

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	Water	**Date Received:**	12/04/2006

Volatile Organic Compounds

Sample Name:	MW-04	**Units:**	ug/L
Lab Code:	P0600281-006	**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
Bromomethane	ND	U	1.0	0 61	1	12/12/06	12/12/06	PWG0601818	
Carbon Disulfide	ND	U	2.0	0 83	1	12/12/06	12/12/06	PWG0601818	
Carbon Tetrachloride	ND	U	0 50	0 48	1	12/12/06	12/12/06	PWG0601818	
Chlorobenzene	ND	U	0.50	0 36	1	12/12/06	12/12/06	PWG0601818	
Chloroethane	ND	U	1.0	0 46	1	12/12/06	12/12/06	PWG0601818	
Chloroform	**10**		0.50	0 40	1	12/12/06	12/12/06	PWG0601818	
Chloromethane	ND	U	1 0	0 40	1	12/12/06	12/12/06	PWG0601818	
cis-1,2-Dichloroethene	**7.9**		0.50	0 39	1	12/12/06	12/12/06	PWG0601818	
cis-1,3-Dichloropropene	ND	U	0 50	0.34	1	12/12/06	12/12/06	PWG0601818	
Dibromochloromethane	ND	U	1 0	0.33	1	12/12/06	12/12/06	PWG0601818	
Dibromomethane	ND	U	0.50	0.39	1	12/12/06	12/12/06	PWG0601818	
Dichlorodifluoromethane	ND	U	1.0	0.48	1	12/12/06	12/12/06	PWG0601818	
Ethylbenzene	ND	U	0 50	0.41	1	12/12/06	12/12/06	PWG0601818	
Hexachlorobutadiene	ND	U	1.0	0 46	1	12/12/06	12/12/06	PWG0601818	
Isopropylbenzene	ND	U	1.0	0.34	1	12/12/06	12/12/06	PWG0601818	
Total Xylenes	ND	U	1.5	1 1	1	12/12/06	12/12/06	PWG0601818	
Methyl tert-Butyl Ether	ND	U	2.0	0 71	1	12/12/06	12/12/06	PWG0601818	
Methylene Chloride	ND	U	2.0	0 43	1	12/12/06	12/12/06	PWG0601818	
n-Butylbenzene	ND	U	1 0	0 37	1	12/12/06	12/12/06	PWG0601818	
n-Propylbenzene	ND	U	1 0	0.41	1	12/12/06	12/12/06	PWG0601818	
Naphthalene	ND	U	1.0	0.36	1	12/12/06	12/12/06	PWG0601818	
sec-Butylbenzene	ND	U	1 0	0.37	1	12/12/06	12/12/06	PWG0601818	
Styrene	ND	U	0 50	0.37	1	12/12/06	12/12/06	PWG0601818	
tert-Butylbenzene	ND	U	1.0	0.41	1	12/12/06	12/12/06	PWG0601818	
Tetrachloroethene (PCE)	**150**		0 50	0 38	1	12/12/06	12/12/06	PWG0601818	
Toluene	ND	U	0 50	0 36	1	12/12/06	12/12/06	PWG0601818	
trans-1,2-Dichloroethene	ND	U	0 50	0 43	1	12/12/06	12/12/06	PWG0601818	
trans-1,3-Dichloropropene	ND	U	0.50	0.39	1	12/12/06	12/12/06	PWG0601818	
Trichloroethene (TCE)	**160**		0.50	0 38	1	12/12/06	12/12/06	PWG0601818	
Trichlorofluoromethane	**31**	C	1 0	0 60	1	12/12/06	12/12/06	PWG0601818	*
Vinyl Acetate	ND	U	10	0.90	1	12/12/06	12/12/06	PWG0601818	
Vinyl Chloride	ND	U	0 50	0 43	1	12/12/06	12/12/06	PWG0601818	

* See Case Narrative

Comments:

MCK0067401

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	Water	**Date Received:**	12/04/2006

Volatile Organic Compounds

Sample Name:	MW-04	**Units:**	ug/L
Lab Code:	P0600281-006	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	106	77-126	12/12/06	Acceptable
Toluene-d8	104	77-119	12/12/06	Acceptable
4-Bromofluorobenzene	95	74-121	12/12/06	Acceptable

Comments:

MCK0067402

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	Water	**Date Received:**	12/04/2006

Volatile Organic Compounds

Sample Name:	EW-1	**Units:**	ug/L
Lab Code:	P0600281-007	**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	5 0	3 7	10	12/13/06	12/13/06	PWG0601824	
1,1,1-Trichloroethane (TCA)	**250**	D	5 0	4 6	10	12/13/06	12/13/06	PWG0601824	
1,1,2,2-Tetrachloroethane	ND	U	5.0	3.7	10	12/13/06	12/13/06	PWG0601824	
1,1,2-Trichloroethane	ND	U	5 0	4.0	10	12/13/06	12/13/06	PWG0601824	
1,1,2-Trichlorotrifluoroethane	**38**	D	20	4.9	10	12/13/06	12/13/06	PWG0601824	
1,1-Dichloroethane	**270**	D	5 0	3.5	10	12/13/06	12/13/06	PWG0601824	
1,1-Dichloroethene	**270**	D	5 0	4 5	10	12/13/06	12/13/06	PWG0601824	
1,1-Dichloropropene	ND	U	5 0	4 6	10	12/13/06	12/13/06	PWG0601824	
1,2,3-Trichlorobenzene	ND	U	10	3 9	10	12/13/06	12/13/06	PWG0601824	
1,2,3-Trichloropropane	ND	U	5.0	4 1	10	12/13/06	12/13/06	PWG0601824	
1,2,4-Trichlorobenzene	ND	U	10	4 5	10	12/13/06	12/13/06	PWG0601824	
1,2,4-Trimethylbenzene	ND	U	10	3.6	10	12/13/06	12/13/06	PWG0601824	
1,2-Dibromo-3-chloropropane	ND	U	20	7.6	10	12/13/06	12/13/06	PWG0601824	
1,2-Dibromoethane (EDB)	ND	U	10	3 8	10	12/13/06	12/13/06	PWG0601824	
1,2-Dichlorobenzene	ND	U	5 0	3 6	10	12/13/06	12/13/06	PWG0601824	
1,2-Dichloroethane (EDC)	**14**	D	5.0	3 3	10	12/13/06	12/13/06	PWG0601824	
1,2-Dichloropropane	ND	U	5 0	4 0	10	12/13/06	12/13/06	PWG0601824	
1,3,5-Trimethylbenzene	ND	U	10	4 0	10	12/13/06	12/13/06	PWG0601824	
1,3-Dichlorobenzene	ND	U	5.0	3 3	10	12/13/06	12/13/06	PWG0601824	
1,3-Dichloropropane	ND	U	5.0	4 1	10	12/13/06	12/13/06	PWG0601824	
1,4-Dichlorobenzene	ND	U	5.0	3 7	10	12/13/06	12/13/06	PWG0601824	
2,2-Dichloropropane	ND	U	5.0	3 8	10	12/13/06	12/13/06	PWG0601824	
2-Butanone (MEK)	ND	U	100	17	10	12/13/06	12/13/06	PWG0601824	
2-Chlorotoluene	ND	U	10	4 0	10	12/13/06	12/13/06	PWG0601824	
2-Hexanone	ND	U	100	17	10	12/13/06	12/13/06	PWG0601824	
4-Chlorotoluene	ND	U	10	3 8	10	12/13/06	12/13/06	PWG0601824	
4-Isopropyltoluene	ND	U	10	3 4	10	12/13/06	12/13/06	PWG0601824	
4-Methyl-2-pentanone (MIBK)	ND	U	100	15	10	12/13/06	12/13/06	PWG0601824	
Acetone	**22**	JD	100	22	10	12/13/06	12/13/06	PWG0601824	
Benzene	ND	U	5.0	4.2	10	12/13/06	12/13/06	PWG0601824	
Bromobenzene	ND	U	10	4.0	10	12/13/06	12/13/06	PWG0601824	
Bromochloromethane	ND	U	5.0	4.0	10	12/13/06	12/13/06	PWG0601824	
Bromodichloromethane	ND	U	10	4.0	10	12/13/06	12/13/06	PWG0601824	
Bromoform	ND	U	10	4.1	10	12/13/06	12/13/06	PWG0601824	

Comments:

MCK0067403

24

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	Water	**Date Received:**	12/04/2006

Volatile Organic Compounds

Sample Name:	EW-1	**Units:**	ug/L
Lab Code:	P0600281-007	**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
Bromomethane	ND	U	10	6.1	10	12/13/06	12/13/06	PWG0601824	
Carbon Disulfide	ND	U	20	8.3	10	12/13/06	12/13/06	PWG0601824	
Carbon Tetrachloride	ND	U	5.0	4.8	10	12/13/06	12/13/06	PWG0601824	
Chlorobenzene	ND	U	5.0	3.6	10	12/13/06	12/13/06	PWG0601824	
Chloroethane	**6.4**	JD	10	4.6	10	12/13/06	12/13/06	PWG0601824	
Chloroform	**5.3**	D	5.0	4.0	10	12/13/06	12/13/06	PWG0601824	
Chloromethane	ND	U	10	4.0	10	12/13/06	12/13/06	PWG0601824	
cis-1,2-Dichloroethene	**350**	D	5.0	3.9	10	12/13/06	12/13/06	PWG0601824	
cis-1,3-Dichloropropene	ND	U	5.0	3.4	10	12/13/06	12/13/06	PWG0601824	
Dibromochloromethane	ND	U	10	3.3	10	12/13/06	12/13/06	PWG0601824	
Dibromomethane	ND	U	5.0	3.9	10	12/13/06	12/13/06	PWG0601824	
Dichlorodifluoromethane	ND	U	10	4.8	10	12/13/06	12/13/06	PWG0601824	
[illegible]benzene	ND	U	5.0	4.1	10	12/13/06	12/13/06	PWG0601824	
Hexachlorobutadiene	ND	U	10	4.6	10	12/13/06	12/13/06	PWG0601824	
Isopropylbenzene	ND	U	10	3.4	10	12/13/06	12/13/06	PWG0601824	
Total Xylenes	ND	U	15	11	10	12/13/06	12/13/06	PWG0601824	
Methyl tert-Butyl Ether	ND	U	20	7.1	10	12/13/06	12/13/06	PWG0601824	
Methylene Chloride	**16**	JD	20	4.3	10	12/13/06	12/13/06	PWG0601824	
n-Butylbenzene	ND	U	10	3.7	10	12/13/06	12/13/06	PWG0601824	
n-Propylbenzene	ND	U	10	4.1	10	12/13/06	12/13/06	PWG0601824	
Naphthalene	ND	U	10	3.6	10	12/13/06	12/13/06	PWG0601824	
sec-Butylbenzene	ND	U	10	3.7	10	12/13/06	12/13/06	PWG0601824	
Styrene	ND	U	5.0	3.7	10	12/13/06	12/13/06	PWG0601824	
tert-Butylbenzene	ND	U	10	4.1	10	12/13/06	12/13/06	PWG0601824	
Tetrachloroethene (PCE)	**290**	D	5.0	3.8	10	12/13/06	12/13/06	PWG0601824	
Toluene	**10**	D	5.0	3.6	10	12/13/06	12/13/06	PWG0601824	
trans-1,2-Dichloroethene	ND	U	5.0	4.3	10	12/13/06	12/13/06	PWG0601824	
trans-1,3-Dichloropropene	ND	U	5.0	3.9	10	12/13/06	12/13/06	PWG0601824	
Trichloroethene (TCE)	**110**	D	5.0	3.8	10	12/13/06	12/13/06	PWG0601824	
Trichlorofluoromethane	**9.5**	JDC	10	6.0	10	12/13/06	12/13/06	PWG0601824	*
Vinyl Acetate	ND	U	100	9.0	10	12/13/06	12/13/06	PWG0601824	*
Vinyl Chloride	**44**	D	5.0	4.3	10	12/13/06	12/13/06	PWG0601824	

* See Case Narrative

Comments:

MCK0067404

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	Water	**Date Received:**	12/04/2006

Volatile Organic Compounds

Sample Name:	EW-1	**Units:**	ug/L
Lab Code:	P0600281-007	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	105	77-126	12/13/06	Acceptable
Toluene-d8	105	77-119	12/13/06	Acceptable
4-Bromofluorobenzene	92	74-121	12/13/06	Acceptable

Comments:

MCK0067405

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	Water	**Date Received:**	12/04/2006

Volatile Organic Compounds

Sample Name:	SB-17A	**Units:**	ug/L
Lab Code:	P0600281-008	**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	0.50	0.37	1	12/12/06	12/12/06	PWG0601818	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.46	1	12/12/06	12/12/06	PWG0601818	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.37	1	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichloroethane	ND	U	0.50	0.40	1	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichlorotrifluoroethane	**7.2**		2.0	0.49	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethane	ND	U	0.50	0.35	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethene	**1.6**		0.50	0.45	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloropropene	ND	U	0.50	0.46	1	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichlorobenzene	ND	U	1.0	0.39	1	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichloropropane	ND	U	0.50	0.41	1	12/12/06	12/12/06	PWG0601818	
1,2,4-Trichlorobenzene	ND	U	1.0	0.45	1	12/12/06	12/12/06	PWG0601818	
1,2,4-Trimethylbenzene	ND	U	1.0	0.36	1	12/12/06	12/12/06	PWG0601818	
bromo-3-chloropropane	ND	U	2.0	0.76	1	12/12/06	12/12/06	PWG0601818	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.38	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichlorobenzene	ND	U	0.50	0.36	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.33	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichloropropane	ND	U	0.50	0.40	1	12/12/06	12/12/06	PWG0601818	
1,3,5-Trimethylbenzene	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
1,3-Dichlorobenzene	ND	U	0.50	0.33	1	12/12/06	12/12/06	PWG0601818	
1,3-Dichloropropane	ND	U	0.50	0.41	1	12/12/06	12/12/06	PWG0601818	
1,4-Dichlorobenzene	ND	U	0.50	0.37	1	12/12/06	12/12/06	PWG0601818	
2,2-Dichloropropane	ND	U	0.50	0.38	1	12/12/06	12/12/06	PWG0601818	
2-Butanone (MEK)	ND	U	10	1.7	1	12/12/06	12/12/06	PWG0601818	
2-Chlorotoluene	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
2-Hexanone	ND	U	10	1.7	1	12/12/06	12/12/06	PWG0601818	
4-Chlorotoluene	ND	U	1.0	0.38	1	12/12/06	12/12/06	PWG0601818	
4-Isopropyltoluene	ND	U	1.0	0.34	1	12/12/06	12/12/06	PWG0601818	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.5	1	12/12/06	12/12/06	PWG0601818	
Acetone	ND	U	10	2.2	1	12/12/06	12/12/06	PWG0601818	
Benzene	ND	U	0.50	0.42	1	12/12/06	12/12/06	PWG0601818	
Bromobenzene	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
Bromochloromethane	ND	U	0.50	0.40	1	12/12/06	12/12/06	PWG0601818	
Bromodichloromethane	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
Bromoform	ND	U	1.0	0.41	1	12/12/06	12/12/06	PWG0601818	

Comments:

MCK0067406

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	Water	**Date Received:**	12/04/2006

Volatile Organic Compounds

Sample Name:	SB-17A	**Units:**	ug/L
Lab Code:	P0600281-008	**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
Bromomethane	ND	U	1 0	0.61	1	12/12/06	12/12/06	PWG0601818	
Carbon Disulfide	ND	U	2 0	0.83	1	12/12/06	12/12/06	PWG0601818	
Carbon Tetrachloride	ND	U	0.50	0 48	1	12/12/06	12/12/06	PWG0601818	
Chlorobenzene	ND	U	0.50	0.36	1	12/12/06	12/12/06	PWG0601818	
Chloroethane	ND	U	1.0	0 46	1	12/12/06	12/12/06	PWG0601818	
Chloroform	ND	U	0 50	0 40	1	12/12/06	12/12/06	PWG0601818	
Chloromethane	ND	U	1 0	0 40	1	12/12/06	12/12/06	PWG0601818	
cis-1,2-Dichloroethene	ND	U	0 50	0.39	1	12/12/06	12/12/06	PWG0601818	
cis-1,3-Dichloropropene	ND	U	0.50	0.34	1	12/12/06	12/12/06	PWG0601818	
Dibromochloromethane	ND	U	1.0	0 33	1	12/12/06	12/12/06	PWG0601818	
Dibromomethane	ND	U	0 50	0 39	1	12/12/06	12/12/06	PWG0601818	
Dichlorodifluoromethane	ND	U	1.0	0.48	1	12/12/06	12/12/06	PWG0601818	
Ethylbenzene	ND	U	0 50	0 41	1	12/12/06	12/12/06	PWG0601818	
Hexachlorobutadiene	ND	U	1 0	0.46	1	12/12/06	12/12/06	PWG0601818	
Isopropylbenzene	ND	U	1.0	0.34	1	12/12/06	12/12/06	PWG0601818	
Total Xylenes	*ND*	*U*	*1 5*	*1.1*	*1*	*12/12/06*	*12/12/06*	PWG0601818	
Methyl tert-Butyl Ether	ND	U	2.0	0.71	1	12/12/06	12/12/06	PWG0601818	
Methylene Chloride	ND	U	2.0	0.43	1	12/12/06	12/12/06	PWG0601818	
n-Butylbenzene	ND	U	1 0	0.37	1	12/12/06	12/12/06	PWG0601818	
n-Propylbenzene	ND	U	1 0	0 41	1	12/12/06	12/12/06	PWG0601818	
Naphthalene	ND	U	1.0	0.36	1	12/12/06	12/12/06	PWG0601818	
sec-Butylbenzene	ND	U	1.0	0.37	1	12/12/06	12/12/06	PWG0601818	
Styrene	ND	U	0.50	0.37	1	12/12/06	12/12/06	PWG0601818	
tert-Butylbenzene	ND	U	1.0	0.41	1	12/12/06	12/12/06	PWG0601818	
Tetrachloroethene (PCE)	**5.3**		0.50	0.38	1	12/12/06	12/12/06	PWG0601818	
Toluene	ND	U	0.50	0.36	1	12/12/06	12/12/06	PWG0601818	
trans-1,2-Dichloroethene	ND	U	0.50	0.43	1	12/12/06	12/12/06	PWG0601818	
trans-1,3-Dichloropropene	ND	U	0.50	0.39	1	12/12/06	12/12/06	PWG0601818	
Trichloroethene (TCE)	**16**		0.50	0.38	1	12/12/06	12/12/06	PWG0601818	
Trichlorofluoromethane	**2.4**	C	1.0	0.60	1	12/12/06	12/12/06	PWG0601818	*
Vinyl Acetate	ND	U	10	0.90	1	12/12/06	12/12/06	PWG0601818	
Vinyl Chloride	ND	U	0.50	0.43	1	12/12/06	12/12/06	PWG0601818	

* See Case Narrative

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	*GeoSyntec Consultants*	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
S le Matrix:	Water	**Date Received:**	12/04/2006

Volatile Organic Compounds

Sample Name:	SB-17A	**Units:**	ug/L
Lab Code:	P0600281-008	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	104	77-126	12/12/06	Acceptable
Toluene-d8	105	77-119	12/12/06	Acceptable
4-Bromofluorobenzene	95	74-121	12/12/06	Acceptable

Comments:

MCK0067408

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	Water	**Date Received:**	12/04/2006

Volatile Organic Compounds

Sample Name:	SB-17B	**Units:**	ug/L
Lab Code:	P0600281-009	**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	0.37	1	12/12/06	12/12/06	PWG0601818	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.46	1	12/12/06	12/12/06	PWG0601818	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.37	1	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichloroethane	ND	U	0.50	0.40	1	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichlorotrifluoroethane	**5.3**		2.0	0.49	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethane	ND	U	0.50	0.35	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethene	**1.5**		0.50	0.45	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloropropene	ND	U	0.50	0.46	1	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichlorobenzene	ND	U	1.0	0.39	1	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichloropropane	ND	U	0.50	0.41	1	12/12/06	12/12/06	PWG0601818	
1,2,4-Trichlorobenzene	ND	U	1.0	0.45	1	12/12/06	12/12/06	PWG0601818	
1,2,4-Trimethylbenzene	ND	U	1.0	0.36	1	12/12/06	12/12/06	PWG0601818	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.76	1	12/12/06	12/12/06	PWG0601818	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.38	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichlorobenzene	ND	U	0.50	0.36	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.33	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichloropropane	ND	U	0.50	0.40	1	12/12/06	12/12/06	PWG0601818	
1,3,5-Trimethylbenzene	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
1,3-Dichlorobenzene	ND	U	0.50	0.33	1	12/12/06	12/12/06	PWG0601818	
1,3-Dichloropropane	ND	U	0.50	0.41	1	12/12/06	12/12/06	PWG0601818	
1,4-Dichlorobenzene	ND	U	0.50	0.37	1	12/12/06	12/12/06	PWG0601818	
2,2-Dichloropropane	ND	U	0.50	0.38	1	12/12/06	12/12/06	PWG0601818	
2-Butanone (MEK)	ND	U	10	1.7	1	12/12/06	12/12/06	PWG0601818	
2-Chlorotoluene	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
2-Hexanone	ND	U	10	1.7	1	12/12/06	12/12/06	PWG0601818	
4-Chlorotoluene	ND	U	1.0	0.38	1	12/12/06	12/12/06	PWG0601818	
4-Isopropyltoluene	ND	U	1.0	0.34	1	12/12/06	12/12/06	PWG0601818	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.5	1	12/12/06	12/12/06	PWG0601818	
Acetone	ND	U	10	2.2	1	12/12/06	12/12/06	PWG0601818	
Benzene	ND	U	0.50	0.42	1	12/12/06	12/12/06	PWG0601818	
Bromobenzene	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
Bromochloromethane	ND	U	0.50	0.40	1	12/12/06	12/12/06	PWG0601818	
Bromodichloromethane	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
Bromoform	ND	U	1.0	0.41	1	12/12/06	12/12/06	PWG0601818	

Comments:

MCK0067409

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	Water	**Date Received:**	12/04/2006

Volatile Organic Compounds

Sample Name:	SB-17B	**Units:**	ug/L
Lab Code:	P0600281-009	**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
Bromomethane	ND	U	1.0	0.61	1	12/12/06	12/12/06	PWG0601818	
Carbon Disulfide	ND	U	2.0	0.83	1	12/12/06	12/12/06	PWG0601818	
Carbon Tetrachloride	ND	U	0.50	0.48	1	12/12/06	12/12/06	PWG0601818	
Chlorobenzene	ND	U	0.50	0.36	1	12/12/06	12/12/06	PWG0601818	
Chloroethane	ND	U	1.0	0.46	1	12/12/06	12/12/06	PWG0601818	
Chloroform	**0.78**		0.50	0.40	1	12/12/06	12/12/06	PWG0601818	
Chloromethane	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
cis-1,2-Dichloroethene	***0.46***	*J*	*0.50*	*0.39*	1	12/12/06	12/12/06	PWG0601818	
cis-1,3-Dichloropropene	ND	U	0.50	0.34	1	12/12/06	12/12/06	PWG0601818	
Dibromochloromethane	ND	U	1.0	0.33	1	12/12/06	12/12/06	PWG0601818	
Dibromomethane	ND	U	0.50	0.39	1	12/12/06	12/12/06	PWG0601818	
Dichlorodifluoromethane	ND	U	1.0	0.48	1	12/12/06	12/12/06	PWG0601818	
Ethylbenzene	ND	U	0.50	0.41	1	12/12/06	12/12/06	PWG0601818	
Hexachlorobutadiene	ND	U	1.0	0.46	1	12/12/06	12/12/06	PWG0601818	
Isopropylbenzene	ND	U	1.0	0.34	1	12/12/06	12/12/06	PWG0601818	
Total Xylenes	ND	U	1.5	1.1	1	12/12/06	12/12/06	PWG0601818	
Methyl tert-Butyl Ether	ND	U	2.0	0.71	1	12/12/06	12/12/06	PWG0601818	
Methylene Chloride	ND	U	2.0	0.43	1	12/12/06	12/12/06	PWG0601818	
n-Butylbenzene	ND	U	1.0	0.37	1	12/12/06	12/12/06	PWG0601818	
n-Propylbenzene	ND	U	1.0	0.41	1	12/12/06	12/12/06	PWG0601818	
Naphthalene	ND	U	1.0	0.36	1	12/12/06	12/12/06	PWG0601818	
sec-Butylbenzene	ND	U	1.0	0.37	1	12/12/06	12/12/06	PWG0601818	
Styrene	ND	U	0.50	0.37	1	12/12/06	12/12/06	PWG0601818	
tert-Butylbenzene	ND	U	1.0	0.41	1	12/12/06	12/12/06	PWG0601818	
Tetrachloroethene (PCE)	**6.7**		0.50	0.38	1	12/12/06	12/12/06	PWG0601818	
Toluene	ND	U	0.50	0.36	1	12/12/06	12/12/06	PWG0601818	
trans-1,2-Dichloroethene	ND	U	0.50	0.43	1	12/12/06	12/12/06	PWG0601818	
trans-1,3-Dichloropropene	ND	U	0.50	0.39	1	12/12/06	12/12/06	PWG0601818	
Trichloroethene (TCE)	**57**		0.50	0.38	1	12/12/06	12/12/06	PWG0601818	
Trichlorofluoromethane	**2.3**	C	1.0	0.60	1	12/12/06	12/12/06	PWG0601818	*
Vinyl Acetate	ND	U	10	0.90	1	12/12/06	12/12/06	PWG0601818	
Vinyl Chloride	ND	U	0.50	0.43	1	12/12/06	12/12/06	PWG0601818	

* See Case Narrative

Comments:

MCK0067410

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	Water	**Date Received:**	12/04/2006

Volatile Organic Compounds

Sample Name:	SB-17B	**Units:**	ug/L
Lab Code:	P0600281-009	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	103	77-126	12/12/06	Acceptable
Toluene-d8	104	77-119	12/12/06	Acceptable
4-Bromofluorobenzene	94	74-121	12/12/06	Acceptable

MCK0067411

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	TB-2	**Units:**	ug/L
Lab Code:	P0600281-010	**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	0 50	0.37	1	12/11/06	12/11/06	PWG0601813	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.46	1	12/11/06	12/11/06	PWG0601813	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0 37	1	12/11/06	12/11/06	PWG0601813	
1,1,2-Trichloroethane	ND	U	0 50	0.40	1	12/11/06	12/11/06	PWG0601813	
1,1,2-Trichlorotrifluoroethane	ND	U	2 0	0.49	1	12/11/06	12/11/06	PWG0601813	
1,1-Dichloroethane	ND	U	0 50	0.35	1	12/11/06	12/11/06	PWG0601813	
1,1-Dichloroethene	ND	U	0 50	0 45	1	12/11/06	12/11/06	PWG0601813	
1,1-Dichloropropene	ND	U	0 50	0 46	1	12/11/06	12/11/06	PWG0601813	
1,2,3-Trichlorobenzene	ND	U	1.0	0.39	1	12/11/06	12/11/06	PWG0601813	
1,2,3-Trichloropropane	ND	U	0.50	0 41	1	12/11/06	12/11/06	PWG0601813	
1,2,4-Trichlorobenzene	ND	U	1.0	0 45	1	12/11/06	12/11/06	PWG0601813	
1,2,4-Trimethylbenzene	ND	U	1 0	0.36	1	12/11/06	12/11/06	PWG0601813	
[illegible] bromo-3-chloropropane	ND	U	2.0	0.76	1	12/11/06	12/11/06	PWG0601813	
1,2-Dibromoethane (EDB)	ND	U	1 0	0 38	1	12/11/06	12/11/06	PWG0601813	
1,2-Dichlorobenzene	ND	U	0.50	0 36	1	12/11/06	12/11/06	PWG0601813	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.33	1	12/11/06	12/11/06	PWG0601813	
1,2-Dichloropropane	ND	U	0 50	0 40	1	12/11/06	12/11/06	PWG0601813	
1,3,5-Trimethylbenzene	ND	U	1.0	0.40	1	12/11/06	12/11/06	PWG0601813	
1,3-Dichlorobenzene	ND	U	0.50	0 33	1	12/11/06	12/11/06	PWG0601813	
1,3-Dichloropropane	ND	U	0 50	0 41	1	12/11/06	12/11/06	PWG0601813	
1,4-Dichlorobenzene	ND	U	0 50	0.37	1	12/11/06	12/11/06	PWG0601813	
2,2-Dichloropropane	ND	U	0.50	0 38	1	12/11/06	12/11/06	PWG0601813	
2-Butanone (MEK)	ND	U	10	1.7	1	12/11/06	12/11/06	PWG0601813	
2-Chlorotoluene	ND	U	1 0	0.40	1	12/11/06	12/11/06	PWG0601813	
2-Hexanone	ND	U	10	1.7	1	12/11/06	12/11/06	PWG0601813	
4-Chlorotoluene	ND	U	1 0	0.38	1	12/11/06	12/11/06	PWG0601813	
4-Isopropyltoluene	ND	U	1 0	0.34	1	12/11/06	12/11/06	PWG0601813	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.5	1	12/11/06	12/11/06	PWG0601813	
Acetone	ND	U	10	2 2	1	12/11/06	12/11/06	PWG0601813	
Benzene	ND	U	0.50	0.42	1	12/11/06	12/11/06	PWG0601813	
Bromobenzene	ND	U	1 0	0 40	1	12/11/06	12/11/06	PWG0601813	
Bromochloromethane	ND	U	0.50	0 40	1	12/11/06	12/11/06	PWG0601813	
Bromodichloromethane	ND	U	1.0	0.40	1	12/11/06	12/11/06	PWG0601813	
Bromoform	ND	U	1 0	0 41	1	12/11/06	12/11/06	PWG0601813	

MCK0067412

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	TB-2	**Units:**	ug/L
Lab Code:	P0600281-010	**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
Bromomethane	ND	U	1 0	0 61	1	12/11/06	12/11/06	PWG0601813	
Carbon Disulfide	ND	U	2 0	0 83	1	12/11/06	12/11/06	PWG0601813	
Carbon Tetrachloride	ND	U	0 50	0.48	1	12/11/06	12/11/06	PWG0601813	
Chlorobenzene	ND	U	0 50	0 36	1	12/11/06	12/11/06	PWG0601813	
Chloroethane	ND	U	1 0	0 46	1	12/11/06	12/11/06	PWG0601813	
Chloroform	ND	U	0 50	0.40	1	12/11/06	12/11/06	PWG0601813	
Chloromethane	ND	U	1.0	0 40	1	12/11/06	12/11/06	PWG0601813	
cis-1,2-Dichloroethene	ND	U	0 50	0 39	1	12/11/06	12/11/06	PWG0601813	
cis-1,3-Dichloropropene	ND	U	0.50	0.34	1	12/11/06	12/11/06	PWG0601813	
Dibromochloromethane	ND	U	1.0	0 33	1	12/11/06	12/11/06	PWG0601813	
Dibromomethane	ND	U	0 50	0 39	1	12/11/06	12/11/06	PWG0601813	
Dichlorodifluoromethane	ND	U	1.0	0 48	1	12/11/06	12/11/06	PWG0601813	*
Ethylbenzene	ND	U	0 50	0 41	1	12/11/06	12/11/06	PWG0601813	
Hexachlorobutadiene	ND	U	1 0	0 46	1	12/11/06	12/11/06	PWG0601813	
Isopropylbenzene	ND	U	1 0	0 34	1	12/11/06	12/11/06	PWG0601813	
Total Xylenes	ND	U	1.5	1.1	1	12/11/06	12/11/06	PWG0601813	
Methyl tert-Butyl Ether	ND	U	2.0	0.71	1	12/11/06	12/11/06	PWG0601813	
Methylene Chloride	ND	U	2.0	0 43	1	12/11/06	12/11/06	PWG0601813	
n-Butylbenzene	ND	U	1.0	0.37	1	12/11/06	12/11/06	PWG0601813	
n-Propylbenzene	ND	U	1 0	0.41	1	12/11/06	12/11/06	PWG0601813	
Naphthalene	ND	U	1 0	0.36	1	12/11/06	12/11/06	PWG0601813	
sec-Butylbenzene	ND	U	1 0	0 37	1	12/11/06	12/11/06	PWG0601813	
Styrene	ND	U	0 50	0.37	1	12/11/06	12/11/06	PWG0601813	
tert-Butylbenzene	ND	U	1 0	0 41	1	12/11/06	12/11/06	PWG0601813	
Tetrachloroethene (PCE)	ND	U	0 50	0.38	1	12/11/06	12/11/06	PWG0601813	
Toluene	ND	U	0 50	0.36	1	12/11/06	12/11/06	PWG0601813	
trans-1,2-Dichloroethene	ND	U	0 50	0.43	1	12/11/06	12/11/06	PWG0601813	
trans-1,3-Dichloropropene	ND	U	0 50	0.39	1	12/11/06	12/11/06	PWG0601813	
Trichloroethene (TCE)	ND	U	0 50	0 38	1	12/11/06	12/11/06	PWG0601813	
Trichlorofluoromethane	ND	U	1 0	0.60	1	12/11/06	12/11/06	PWG0601813	*
Vinyl Acetate	ND	U	10	0 90	1	12/11/06	12/11/06	PWG0601813	
Vinyl Chloride	ND	U	0 50	0 43	1	12/11/06	12/11/06	PWG0601813	

* See Case Narrative

MCK0067413

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	TB-2	**Units:**	ug/L
Lab Code:	P0600281-010	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	102	77-126	12/11/06	Acceptable
Toluene-d8	103	77-119	12/11/06	Acceptable
4-Bromofluorobenzene	95	74-121	12/11/06	Acceptable

MCK0067414

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	SB-04	**Units:**	ug/L
Lab Code:	P0600281-011	**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
1,1,1,2-Tetrachloroethane	ND	U	0.50	0 37	1	12/12/06	12/12/06	PWG0601818	
1,1,1-Trichloroethane (TCA)	**0.75**		0 50	0.46	1	12/12/06	12/12/06	PWG0601818	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0 37	1	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichloroethane	ND	U	0.50	0 40	1	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichlorotrifluoroethane	**84**		2 0	0.49	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethane	**69**		0 50	0 35	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethene	**76**		0.50	0 45	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloropropene	ND	U	0 50	0 46	1	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichlorobenzene	ND	U	1 0	0.39	1	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichloropropane	ND	U	0 50	0.41	1	12/12/06	12/12/06	PWG0601818	
1,2,4-Trichlorobenzene	ND	U	1.0	0 45	1	12/12/06	12/12/06	PWG0601818	
1,2,4-Trimethylbenzene	ND	U	1 0	0 36	1	12/12/06	12/12/06	PWG0601818	
1,2-Dibromo-3-chloropropane	ND	U	2 0	0 76	1	12/12/06	12/12/06	PWG0601818	
1,2-Dibromoethane (EDB)	ND	U	1 0	0 38	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichlorobenzene	ND	U	0 50	0 36	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichloroethane (EDC)	**1.1**		0 50	0 33	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichloropropane	ND	U	0 50	0 40	1	12/12/06	12/12/06	PWG0601818	
1,3,5-Trimethylbenzene	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
1,3-Dichlorobenzene	ND	U	0 50	0 33	1	12/12/06	12/12/06	PWG0601818	
1,3-Dichloropropane	ND	U	0 50	0 41	1	12/12/06	12/12/06	PWG0601818	
1,4-Dichlorobenzene	ND	U	0 50	0 37	1	12/12/06	12/12/06	PWG0601818	
2,2-Dichloropropane	ND	U	0 50	0 38	1	12/12/06	12/12/06	PWG0601818	
2-Butanone (MEK)	**2.0**	J	10	1 7	1	12/12/06	12/12/06	PWG0601818	
2-Chlorotoluene	ND	U	1.0	0 40	1	12/12/06	12/12/06	PWG0601818	
2-Hexanone	ND	U	10	1 7	1	12/12/06	12/12/06	PWG0601818	
4-Chlorotoluene	ND	U	1.0	0.38	1	12/12/06	12/12/06	PWG0601818	
4-Isopropyltoluene	ND	U	1.0	0 34	1	12/12/06	12/12/06	PWG0601818	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1 5	1	12/12/06	12/12/06	PWG0601818	
Acetone	ND	U	10	2 2	1	12/12/06	12/12/06	PWG0601818	
Benzene	**0.55**		0.50	0.42	1	12/12/06	12/12/06	PWG0601818	
Bromobenzene	ND	U	1 0	0.40	1	12/12/06	12/12/06	PWG0601818	
Bromochloromethane	ND	U	0 50	0 40	1	12/12/06	12/12/06	PWG0601818	
Bromodichloromethane	ND	U	1.0	0 40	1	12/12/06	12/12/06	PWG0601818	
Bromoform	ND	U	1.0	0.41	1	12/12/06	12/12/06	PWG0601818	

MCK0067415

Comments.

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	SB-04	**Units:**	ug/L
Lab Code:	P0600281-011	**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
Bromomethane	ND	U	1.0	0.61	1	12/12/06	12/12/06	PWG0601818	
Carbon Disulfide	ND	U	2.0	0.83	1	12/12/06	12/12/06	PWG0601818	
Carbon Tetrachloride	ND	U	0.50	0.48	1	12/12/06	12/12/06	PWG0601818	
Chlorobenzene	ND	U	0.50	0.36	1	12/12/06	12/12/06	PWG0601818	
Chloroethane	ND	U	1.0	0.46	1	12/12/06	12/12/06	PWG0601818	
Chloroform	**10**		0.50	0.40	1	12/12/06	12/12/06	PWG0601818	
Chloromethane	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
cis-1,2-Dichloroethene	**82**		0.50	0.39	1	12/12/06	12/12/06	PWG0601818	
cis-1,3-Dichloropropene	ND	U	0.50	0.34	1	12/12/06	12/12/06	PWG0601818	
Dibromochloromethane	ND	U	1.0	0.33	1	12/12/06	12/12/06	PWG0601818	
Dibromomethane	ND	U	0.50	0.39	1	12/12/06	12/12/06	PWG0601818	
Dichlorodifluoromethane	ND	U	1.0	0.48	1	12/12/06	12/12/06	PWG0601818	
[illegible]benzene	ND	U	0.50	0.41	1	12/12/06	12/12/06	PWG0601818	
Hexachlorobutadiene	ND	U	1.0	0.46	1	12/12/06	12/12/06	PWG0601818	
Isopropylbenzene	ND	U	1.0	0.34	1	12/12/06	12/12/06	PWG0601818	
Total Xylenes	ND	U	1.5	1.1	1	12/12/06	12/12/06	PWG0601818	
Methyl tert-Butyl Ether	ND	U	2.0	0.71	1	12/12/06	12/12/06	PWG0601818	
Methylene Chloride	ND	U	2.0	0.43	1	12/12/06	12/12/06	PWG0601818	
n-Butylbenzene	ND	U	1.0	0.37	1	12/12/06	12/12/06	PWG0601818	
n-Propylbenzene	ND	U	1.0	0.41	1	12/12/06	12/12/06	PWG0601818	
Naphthalene	ND	U	1.0	0.36	1	12/12/06	12/12/06	PWG0601818	
sec-Butylbenzene	ND	U	1.0	0.37	1	12/12/06	12/12/06	PWG0601818	
Styrene	ND	U	0.50	0.37	1	12/12/06	12/12/06	PWG0601818	
tert-Butylbenzene	ND	U	1.0	0.41	1	12/12/06	12/12/06	PWG0601818	
Tetrachloroethene (PCE)	**150**	D	2.5	1.9	5	12/13/06	12/13/06	PWG0601824	
Toluene	ND	U	0.50	0.36	1	12/12/06	12/12/06	PWG0601818	
trans-1,2-Dichloroethene	**0.49**	J	0.50	0.43	1	12/12/06	12/12/06	PWG0601818	
trans-1,3-Dichloropropene	ND	U	0.50	0.39	1	12/12/06	12/12/06	PWG0601818	
Trichloroethene (TCE)	**150**		0.50	0.38	1	12/12/06	12/12/06	PWG0601818	
Trichlorofluoromethane	**26**	C	1.0	0.60	1	12/12/06	12/12/06	PWG0601818	*
Vinyl Acetate	ND	U	10	0.90	1	12/12/06	12/12/06	PWG0601818	
Vinyl Chloride	**8.1**		0.50	0.43	1	12/12/06	12/12/06	PWG0601818	

* See Case Narrative

MCK0067416

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	SB-04	**Units:**	ug/L
Lab Code:	P0600281-011	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	106	77-126	12/12/06	Acceptable
Toluene-d8	106	77-119	12/12/06	Acceptable
4-Bromofluorobenzene	94	74-121	12/12/06	Acceptable

MCK0067417

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	MW-06	**Units:**	ug/L
Lab Code:	P0600281-012	**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	3.7	10	12/12/06	12/12/06	PWG0601818	
1,1,1-Trichloroethane (TCA)	ND	U	5.0	4.6	10	12/12/06	12/12/06	PWG0601818	
1,1,2,2-Tetrachloroethane	ND	U	5.0	3.7	10	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichloroethane	ND	U	5.0	4.0	10	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichlorotrifluoroethane	**17**	JD	20	4.9	10	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethane	**310**	D	5.0	3.5	10	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethene	**230**	D	5.0	4.5	10	12/12/06	12/12/06	PWG0601818	
1,1-Dichloropropene	ND	U	5.0	4.6	10	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichlorobenzene	ND	U	10	3.9	10	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichloropropane	ND	U	5.0	4.1	10	12/12/06	12/12/06	PWG0601818	
1,2,4-Trichlorobenzene	ND	U	10	4.5	10	12/12/06	12/12/06	PWG0601818	
1,2,4-Trimethylbenzene	ND	U	10	3.6	10	12/12/06	12/12/06	PWG0601818	
1,2-Dibromo-3-chloropropane	ND	U	20	7.6	10	12/12/06	12/12/06	PWG0601818	
1,2-Dibromoethane (EDB)	ND	U	10	3.8	10	12/12/06	12/12/06	PWG0601818	
1,2-Dichlorobenzene	ND	U	5.0	3.6	10	12/12/06	12/12/06	PWG0601818	
1,2-Dichloroethane (EDC)	**8.4**	D	5.0	3.3	10	12/12/06	12/12/06	PWG0601818	
1,2-Dichloropropane	ND	U	5.0	4.0	10	12/12/06	12/12/06	PWG0601818	
1,3,5-Trimethylbenzene	ND	U	10	4.0	10	12/12/06	12/12/06	PWG0601818	
1,3-Dichlorobenzene	ND	U	5.0	3.3	10	12/12/06	12/12/06	PWG0601818	
1,3-Dichloropropane	ND	U	5.0	4.1	10	12/12/06	12/12/06	PWG0601818	
1,4-Dichlorobenzene	ND	U	5.0	3.7	10	12/12/06	12/12/06	PWG0601818	
2,2-Dichloropropane	ND	U	5.0	3.8	10	12/12/06	12/12/06	PWG0601818	
2-Butanone (MEK)	ND	U	100	17	10	12/12/06	12/12/06	PWG0601818	
2-Chlorotoluene	ND	U	10	4.0	10	12/12/06	12/12/06	PWG0601818	
2-Hexanone	ND	U	100	17	10	12/12/06	12/12/06	PWG0601818	
4-Chlorotoluene	ND	U	10	3.8	10	12/12/06	12/12/06	PWG0601818	
4-Isopropyltoluene	ND	U	10	3.4	10	12/12/06	12/12/06	PWG0601818	
4-Methyl-2-pentanone (MIBK)	ND	U	100	15	10	12/12/06	12/12/06	PWG0601818	
Acetone	ND	U	100	22	10	12/12/06	12/12/06	PWG0601818	
Benzene	ND	U	5.0	4.2	10	12/12/06	12/12/06	PWG0601818	
Bromobenzene	ND	U	10	4.0	10	12/12/06	12/12/06	PWG0601818	
Bromochloromethane	ND	U	5.0	4.0	10	12/12/06	12/12/06	PWG0601818	
Bromodichloromethane	ND	U	10	4.0	10	12/12/06	12/12/06	PWG0601818	
Bromoform	ND	U	10	4.1	10	12/12/06	12/12/06	PWG0601818	

MCK0067418

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	MW-06	**Units:**	ug/L
Lab Code:	P0600281-012	**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
Bromomethane	ND	U	10	6.1	10	12/12/06	12/12/06	PWG0601818	
Carbon Disulfide	ND	U	20	8.3	10	12/12/06	12/12/06	PWG0601818	
Carbon Tetrachloride	ND	U	5.0	4.8	10	12/12/06	12/12/06	PWG0601818	
Chlorobenzene	ND	U	5.0	3.6	10	12/12/06	12/12/06	PWG0601818	
Chloroethane	ND	U	10	4.6	10	12/12/06	12/12/06	PWG0601818	
Chloroform	ND	U	5.0	4.0	10	12/12/06	12/12/06	PWG0601818	
Chloromethane	ND	U	10	4.0	10	12/12/06	12/12/06	PWG0601818	
cis-1,2-Dichloroethene	**390**	D	5.0	3.9	10	12/12/06	12/12/06	PWG0601818	
cis-1,3-Dichloropropene	ND	U	5.0	3.4	10	12/12/06	12/12/06	PWG0601818	
Dibromochloromethane	ND	U	10	3.3	10	12/12/06	12/12/06	PWG0601818	
Dibromomethane	ND	U	5.0	3.9	10	12/12/06	12/12/06	PWG0601818	
Dichlorodifluoromethane	ND	U	10	4.8	10	12/12/06	12/12/06	PWG0601818	
Ethylbenzene	ND	U	5.0	4.1	10	12/12/06	12/12/06	PWG0601818	
Hexachlorobutadiene	ND	U	10	4.6	10	12/12/06	12/12/06	PWG0601818	
Isopropylbenzene	ND	U	10	3.4	10	12/12/06	12/12/06	PWG0601818	
Total Xylenes	ND	U	15	11	10	12/12/06	12/12/06	PWG0601818	
Methyl tert-Butyl Ether	ND	U	20	7.1	10	12/12/06	12/12/06	PWG0601818	
Methylene Chloride	ND	U	20	4.3	10	12/12/06	12/12/06	PWG0601818	
n-Butylbenzene	ND	U	10	3.7	10	12/12/06	12/12/06	PWG0601818	
n-Propylbenzene	ND	U	10	4.1	10	12/12/06	12/12/06	PWG0601818	
Naphthalene	ND	U	10	3.6	10	12/12/06	12/12/06	PWG0601818	
sec-Butylbenzene	ND	U	10	3.7	10	12/12/06	12/12/06	PWG0601818	
Styrene	ND	U	5.0	3.7	10	12/12/06	12/12/06	PWG0601818	
tert-Butylbenzene	ND	U	10	4.1	10	12/12/06	12/12/06	PWG0601818	
Tetrachloroethene (PCE)	**180**	D	5.0	3.8	10	12/12/06	12/12/06	PWG0601818	
Toluene	ND	U	5.0	3.6	10	12/12/06	12/12/06	PWG0601818	
trans-1,2-Dichloroethene	ND	U	5.0	4.3	10	12/12/06	12/12/06	PWG0601818	
trans-1,3-Dichloropropene	ND	U	5.0	3.9	10	12/12/06	12/12/06	PWG0601818	
Trichloroethene (TCE)	**96**	D	5.0	3.8	10	12/12/06	12/12/06	PWG0601818	
Trichlorofluoromethane	ND	U	10	6.0	10	12/12/06	12/12/06	PWG0601818	*
Vinyl Acetate	ND	U	100	9.0	10	12/12/06	12/12/06	PWG0601818	
Vinyl Chloride	**59**	D	5.0	4.3	10	12/12/06	12/12/06	PWG0601818	

* See Case Narrative

MCK0067419

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
S le Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	MW-06	**Units:**	ug/L
Lab Code:	P0600281-012	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	104	77-126	12/12/06	Acceptable
Toluene-d8	103	77-119	12/12/06	Acceptable
4-Bromofluorobenzene	96	74-121	12/12/06	Acceptable

MCK0067420

Comments.

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	MW-07	**Units:**	ug/L
Lab Code:	P0600281-013	**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 37	1	12/12/06	12/12/06	PWG0601818	
1,1,1-Trichloroethane (TCA)	ND	U	0 50	0 46	1	12/12/06	12/12/06	PWG0601818	
1,1,2,2-Tetrachloroethane	ND	U	0 50	0 37	1	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichloroethane	ND	U	0 50	0 40	1	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichlorotrifluoroethane	**7.1**		2 0	0 49	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethane	**57**		0 50	0.35	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethene	**64**		0 50	0 45	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloropropene	ND	U	0 50	0 46	1	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichlorobenzene	ND	U	1 0	0 39	1	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichloropropane	ND	U	0 50	0 41	1	12/12/06	12/12/06	PWG0601818	
1,2,4-Trichlorobenzene	ND	U	1 0	0 45	1	12/12/06	12/12/06	PWG0601818	
1,2,4-Trimethylbenzene	ND	U	1.0	0 36	1	12/12/06	12/12/06	PWG0601818	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0 76	1	12/12/06	12/12/06	PWG0601818	
1,2-Dibromoethane (EDB)	ND	U	1 0	0 38	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichlorobenzene	ND	U	0 50	0 36	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichloroethane (EDC)	**3.5**		0 50	0 33	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichloropropane	ND	U	0.50	0 40	1	12/12/06	12/12/06	PWG0601818	
1,3,5-Trimethylbenzene	ND	U	1 0	0.40	1	12/12/06	12/12/06	PWG0601818	
1,3-Dichlorobenzene	ND	U	0 50	0 33	1	12/12/06	12/12/06	PWG0601818	
1,3-Dichloropropane	ND	U	0 50	0 41	1	12/12/06	12/12/06	PWG0601818	
1,4-Dichlorobenzene	ND	U	0 50	0 37	1	12/12/06	12/12/06	PWG0601818	
2,2-Dichloropropane	ND	U	0 50	0.38	1	12/12/06	12/12/06	PWG0601818	
2-Butanone (MEK)	**1.9**	J	10	1.7	1	12/12/06	12/12/06	PWG0601818	
2-Chlorotoluene	ND	U	1.0	0 40	1	12/12/06	12/12/06	PWG0601818	
2-Hexanone	ND	U	10	1 7	1	12/12/06	12/12/06	PWG0601818	
4-Chlorotoluene	ND	U	1 0	0 38	1	12/12/06	12/12/06	PWG0601818	
4-Isopropyltoluene	ND	U	1 0	0 34	1	12/12/06	12/12/06	PWG0601818	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.5	1	12/12/06	12/12/06	PWG0601818	
Acetone	ND	U	10	2 2	1	12/12/06	12/12/06	PWG0601818	
Benzene	**0.80**		0.50	0 42	1	12/12/06	12/12/06	PWG0601818	
Bromobenzene	ND	U	1 0	0 40	1	12/12/06	12/12/06	PWG0601818	
Bromochloromethane	ND	U	0 50	0 40	1	12/12/06	12/12/06	PWG0601818	
Bromodichloromethane	ND	U	1 0	0.40	1	12/12/06	12/12/06	PWG0601818	
Bromoform	ND	U	1 0	0 41	1	12/12/06	12/12/06	PWG0601818	

MCK0067421

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	MW-07	**Units:**	ug/L
Lab Code:	P0600281-013	**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
Bromomethane	ND	U	1.0	0.61	1	12/12/06	12/12/06	PWG0601818	
Carbon Disulfide	ND	U	2.0	0.83	1	12/12/06	12/12/06	PWG0601818	
Carbon Tetrachloride	ND	U	0.50	0.48	1	12/12/06	12/12/06	PWG0601818	
Chlorobenzene	ND	U	0.50	0.36	1	12/12/06	12/12/06	PWG0601818	
Chloroethane	ND	U	1.0	0.46	1	12/12/06	12/12/06	PWG0601818	
Chloroform	**1.8**		0.50	0.40	1	12/12/06	12/12/06	PWG0601818	
Chloromethane	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
cis-1,2-Dichloroethene	**100**		0.50	0.39	1	12/12/06	12/12/06	PWG0601818	
cis-1,3-Dichloropropene	ND	U	0.50	0.34	1	12/12/06	12/12/06	PWG0601818	
Dibromochloromethane	ND	U	1.0	0.33	1	12/12/06	12/12/06	PWG0601818	
Dibromomethane	ND	U	0.50	0.39	1	12/12/06	12/12/06	PWG0601818	
Dichlorodifluoromethane	ND	U	1.0	0.48	1	12/12/06	12/12/06	PWG0601818	
Dichlorobenzene	ND	U	0.50	0.41	1	12/12/06	12/12/06	PWG0601818	
Hexachlorobutadiene	ND	U	1.0	0.46	1	12/12/06	12/12/06	PWG0601818	
Isopropylbenzene	ND	U	1.0	0.34	1	12/12/06	12/12/06	PWG0601818	
Total Xylenes	ND	U	1.5	1.1	1	12/12/06	12/12/06	PWG0601818	
Methyl tert-Butyl Ether	ND	U	2.0	0.71	1	12/12/06	12/12/06	PWG0601818	
Methylene Chloride	ND	U	2.0	0.43	1	12/12/06	12/12/06	PWG0601818	
n-Butylbenzene	ND	U	1.0	0.37	1	12/12/06	12/12/06	PWG0601818	
n-Propylbenzene	ND	U	1.0	0.41	1	12/12/06	12/12/06	PWG0601818	
Naphthalene	ND	U	1.0	0.36	1	12/12/06	12/12/06	PWG0601818	
sec-Butylbenzene	ND	U	1.0	0.37	1	12/12/06	12/12/06	PWG0601818	
Styrene	ND	U	0.50	0.37	1	12/12/06	12/12/06	PWG0601818	
tert-Butylbenzene	ND	U	1.0	0.41	1	12/12/06	12/12/06	PWG0601818	
Tetrachloroethene (PCE)	**200**	D	2.5	1.9	5	12/13/06	12/13/06	PWG0601824	
Toluene	ND	U	0.50	0.36	1	12/12/06	12/12/06	PWG0601818	
trans-1,2-Dichloroethene	**0.45**	J	0.50	0.43	1	12/12/06	12/12/06	PWG0601818	
trans-1,3-Dichloropropene	ND	U	0.50	0.39	1	12/12/06	12/12/06	PWG0601818	
Trichloroethene (TCE)	**64**		0.50	0.38	1	12/12/06	12/12/06	PWG0601818	
Trichlorofluoromethane	**1.8**	C	1.0	0.60	1	12/12/06	12/12/06	PWG0601818	*
Vinyl Acetate	ND	U	10	0.90	1	12/12/06	12/12/06	PWG0601818	
Vinyl Chloride	**4.8**		0.50	0.43	1	12/12/06	12/12/06	PWG0601818	

* See Case Narrative

MCK0067422

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	MW-07	**Units:**	ug/L
Lab Code:	P0600281-013	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	104	77-126	12/12/06	Acceptable
Toluene-d8	103	77-119	12/12/06	Acceptable
4-Bromofluorobenzene	96	74-121	12/12/06	Acceptable

MCK0067423

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	MW-02	**Units:**	ug/L
Lab Code:	P0600281-014	**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	12/12/06	12/12/06	PWG0601818	
1,1,1-Trichloroethane (TCA)	ND	U	2.5	2.3	5	12/12/06	12/12/06	PWG0601818	
1,1,2,2-Tetrachloroethane	ND	U	2.5	1.9	5	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichloroethane	ND	U	2.5	2.0	5	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichlorotrifluoroethane	**34**	D	10	2.5	5	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethane	**24**	D	2.5	1.8	5	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethene	**43**	D	2.5	2.3	5	12/12/06	12/12/06	PWG0601818	
1,1-Dichloropropene	ND	U	2.5	2.3	5	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichlorobenzene	ND	U	5.0	2.0	5	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichloropropane	ND	U	2.5	2.1	5	12/12/06	12/12/06	PWG0601818	
1,2,4-Trichlorobenzene	ND	U	5.0	2.3	5	12/12/06	12/12/06	PWG0601818	
1,2,4-Trimethylbenzene	ND	U	5.0	1.8	5	12/12/06	12/12/06	PWG0601818	
1,2-Dibromo-3-chloropropane	ND	U	10	3.8	5	12/12/06	12/12/06	PWG0601818	
1,2-Dibromoethane (EDB)	ND	U	5.0	1.9	5	12/12/06	12/12/06	PWG0601818	
1,2-Dichlorobenzene	ND	U	2.5	1.8	5	12/12/06	12/12/06	PWG0601818	
1,2-Dichloroethane (EDC)	ND	U	2.5	1.7	5	12/12/06	12/12/06	PWG0601818	
1,2-Dichloropropane	ND	U	2.5	2.0	5	12/12/06	12/12/06	PWG0601818	
1,3,5-Trimethylbenzene	ND	U	5.0	2.0	5	12/12/06	12/12/06	PWG0601818	
1,3-Dichlorobenzene	ND	U	2.5	1.7	5	12/12/06	12/12/06	PWG0601818	
1,3-Dichloropropane	ND	U	2.5	2.1	5	12/12/06	12/12/06	PWG0601818	
1,4-Dichlorobenzene	ND	U	2.5	1.9	5	12/12/06	12/12/06	PWG0601818	
2,2-Dichloropropane	ND	U	2.5	1.9	5	12/12/06	12/12/06	PWG0601818	
2-Butanone (MEK)	ND	U	50	8.5	5	12/12/06	12/12/06	PWG0601818	
2-Chlorotoluene	ND	U	5.0	2.0	5	12/12/06	12/12/06	PWG0601818	
2-Hexanone	ND	U	50	8.5	5	12/12/06	12/12/06	PWG0601818	
4-Chlorotoluene	ND	U	5.0	1.9	5	12/12/06	12/12/06	PWG0601818	
4-Isopropyltoluene	ND	U	5.0	1.7	5	12/12/06	12/12/06	PWG0601818	
4-Methyl-2-pentanone (MIBK)	ND	U	50	7.5	5	12/12/06	12/12/06	PWG0601818	
Acetone	ND	U	50	11	5	12/12/06	12/12/06	PWG0601818	
Benzene	ND	U	2.5	2.1	5	12/12/06	12/12/06	PWG0601818	
Bromobenzene	ND	U	5.0	2.0	5	12/12/06	12/12/06	PWG0601818	
Bromochloromethane	ND	U	2.5	2.0	5	12/12/06	12/12/06	PWG0601818	
Bromodichloromethane	ND	U	5.0	2.0	5	12/12/06	12/12/06	PWG0601818	
Bromoform	ND	U	5.0	2.1	5	12/12/06	12/12/06	PWG0601818	

MCK0067424

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	MW-02	**Units:**	ug/L
Lab Code:	P0600281-014	**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
Bromomethane	ND	U	5 0	3.1	5	12/12/06	12/12/06	PWG0601818	
Carbon Disulfide	ND	U	10	4.2	5	12/12/06	12/12/06	PWG0601818	
Carbon Tetrachloride	ND	U	2 5	2.4	5	12/12/06	12/12/06	PWG0601818	
Chlorobenzene	ND	U	2.5	1.8	5	12/12/06	12/12/06	PWG0601818	
Chloroethane	ND	U	5.0	2.3	5	12/12/06	12/12/06	PWG0601818	
Chloroform	**6.3**	D	2.5	2.0	5	12/12/06	12/12/06	PWG0601818	
Chloromethane	ND	U	5 0	2 0	5	12/12/06	12/12/06	PWG0601818	
cis-1,2-Dichloroethene	**51**	D	2.5	2 0	5	12/12/06	12/12/06	PWG0601818	
cis-1,3-Dichloropropene	ND	U	2 5	1.7	5	12/12/06	12/12/06	PWG0601818	
Dibromochloromethane	ND	U	5.0	1 7	5	12/12/06	12/12/06	PWG0601818	
Dibromomethane	ND	U	2.5	2.0	5	12/12/06	12/12/06	PWG0601818	
Dichlorodifluoromethane	ND	U	5.0	2 4	5	12/12/06	12/12/06	PWG0601818	
Ethylbenzene	ND	U	2 5	2 1	5	12/12/06	12/12/06	PWG0601818	
Hexachlorobutadiene	ND	U	5 0	2.3	5	12/12/06	12/12/06	PWG0601818	
Isopropylbenzene	ND	U	5.0	1 7	5	12/12/06	12/12/06	PWG0601818	
Total Xylenes	ND	U	7.5	5 6	5	12/12/06	12/12/06	PWG0601818	
Methyl tert-Butyl Ether	ND	U	10	3 6	5	12/12/06	12/12/06	PWG0601818	
Methylene Chloride	ND	U	10	2 2	5	12/12/06	12/12/06	PWG0601818	
n-Butylbenzene	ND	U	5 0	1.9	5	12/12/06	12/12/06	PWG0601818	
n-Propylbenzene	ND	U	5.0	2 1	5	12/12/06	12/12/06	PWG0601818	
Naphthalene	ND	U	5.0	1 8	5	12/12/06	12/12/06	PWG0601818	
sec-Butylbenzene	ND	U	5.0	1 9	5	12/12/06	12/12/06	PWG0601818	
Styrene	ND	U	2.5	1 9	5	12/12/06	12/12/06	PWG0601818	
tert-Butylbenzene	ND	U	5.0	2 1	5	12/12/06	12/12/06	PWG0601818	
Tetrachloroethene (PCE)	**210**	D	2.5	1 9	5	12/12/06	12/12/06	PWG0601818	
Toluene	ND	U	2.5	1.8	5	12/12/06	12/12/06	PWG0601818	
trans-1,2-Dichloroethene	ND	U	2.5	2.2	5	12/12/06	12/12/06	PWG0601818	
trans-1,3-Dichloropropene	ND	U	2.5	2 0	5	12/12/06	12/12/06	PWG0601818	
Trichloroethene (TCE)	**81**	D	2.5	1.9	5	12/12/06	12/12/06	PWG0601818	
Trichlorofluoromethane	**10**	DC	5 0	3 0	5	12/12/06	12/12/06	PWG0601818	*
Vinyl Acetate	ND	U	50	4 5	5	12/12/06	12/12/06	PWG0601818	
Vinyl Chloride	ND	U	2.5	2 2	5	12/12/06	12/12/06	PWG0601818	

* See Case Narrative

MCK0067425

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	MW-02	**Units:**	ug/L
Lab Code:	P0600281-014	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	107	77-126	12/12/06	Acceptable
Toluene-d8	103	77-119	12/12/06	Acceptable
4-Bromofluorobenzene	95	74-121	12/12/06	Acceptable

MCK0067426

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	SB-32	**Units:**	ug/L
Lab Code:	P0600281-015	**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	3.7	10	12/12/06	12/12/06	PWG0601818	
1,1,1-Trichloroethane (TCA)	ND	U	5.0	4 6	10	12/12/06	12/12/06	PWG0601818	
1,1,2,2-Tetrachloroethane	ND	U	5 0	3 7	10	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichloroethane	ND	U	5 0	4 0	10	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichlorotrifluoroethane	ND	U	20	4 9	10	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethane	**200**	D	5 0	3 5	10	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethene	**50**	D	5 0	4 5	10	12/12/06	12/12/06	PWG0601818	
1,1-Dichloropropene	ND	U	5 0	4 6	10	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichlorobenzene	ND	U	10	3 9	10	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichloropropane	ND	U	5 0	4 1	10	12/12/06	12/12/06	PWG0601818	
1,2,4-Trichlorobenzene	ND	U	10	4 5	10	12/12/06	12/12/06	PWG0601818	
1,2,4-Trimethylbenzene	ND	U	10	3 6	10	12/12/06	12/12/06	PWG0601818	
1,2-Dibromo-3-chloropropane	ND	U	20	7 6	10	12/12/06	12/12/06	PWG0601818	
1,2-Dibromoethane (EDB)	ND	U	10	3.8	10	12/12/06	12/12/06	PWG0601818	
1,2-Dichlorobenzene	ND	U	5 0	3.6	10	12/12/06	12/12/06	PWG0601818	
1,2-Dichloroethane (EDC)	ND	U	5 0	3 3	10	12/12/06	12/12/06	PWG0601818	
1,2-Dichloropropane	ND	U	5 0	4 0	10	12/12/06	12/12/06	PWG0601818	
1,3,5-Trimethylbenzene	ND	U	10	4 0	10	12/12/06	12/12/06	PWG0601818	
1,3-Dichlorobenzene	ND	U	5.0	3.3	10	12/12/06	12/12/06	PWG0601818	
1,3-Dichloropropane	ND	U	5.0	4 1	10	12/12/06	12/12/06	PWG0601818	
1,4-Dichlorobenzene	ND	U	5 0	3 7	10	12/12/06	12/12/06	PWG0601818	
2,2-Dichloropropane	ND	U	5.0	3 8	10	12/12/06	12/12/06	PWG0601818	
2-Butanone (MEK)	ND	U	100	17	10	12/12/06	12/12/06	PWG0601818	
2-Chlorotoluene	ND	U	10	4.0	10	12/12/06	12/12/06	PWG0601818	
2-Hexanone	ND	U	100	17	10	12/12/06	12/12/06	PWG0601818	
4-Chlorotoluene	ND	U	10	3.8	10	12/12/06	12/12/06	PWG0601818	
4-Isopropyltoluene	ND	U	10	3 4	10	12/12/06	12/12/06	PWG0601818	
4-Methyl-2-pentanone (MIBK)	ND	U	100	15	10	12/12/06	12/12/06	PWG0601818	
Acetone	ND	U	100	22	10	12/12/06	12/12/06	PWG0601818	
Benzene	ND	U	5.0	4.2	10	12/12/06	12/12/06	PWG0601818	
Bromobenzene	ND	U	10	4 0	10	12/12/06	12/12/06	PWG0601818	
Bromochloromethane	ND	U	5.0	4.0	10	12/12/06	12/12/06	PWG0601818	
Bromodichloromethane	ND	U	10	4 0	10	12/12/06	12/12/06	PWG0601818	
Bromoform	ND	U	10	4 1	10	12/12/06	12/12/06	PWG0601818	

MCK0067427

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	SB-32	**Units:**	ug/L
Lab Code:	P0600281-015	**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
Bromomethane	ND	U	10	6 1	10	12/12/06	12/12/06	PWG0601818	
Carbon Disulfide	ND	U	20	8 3	10	12/12/06	12/12/06	PWG0601818	
Carbon Tetrachloride	ND	U	5.0	4 8	10	12/12/06	12/12/06	PWG0601818	
Chlorobenzene	ND	U	5 0	3 6	10	12/12/06	12/12/06	PWG0601818	
Chloroethane	ND	U	10	4 6	10	12/12/06	12/12/06	PWG0601818	
Chloroform	ND	U	5.0	4.0	10	12/12/06	12/12/06	PWG0601818	
Chloromethane	ND	U	10	4 0	10	12/12/06	12/12/06	PWG0601818	
cis-1,2-Dichloroethene	**140**	D	5.0	3 9	10	12/12/06	12/12/06	PWG0601818	
cis-1,3-Dichloropropene	ND	U	5.0	3 4	10	12/12/06	12/12/06	PWG0601818	
Dibromochloromethane	ND	U	10	3.3	10	12/12/06	12/12/06	PWG0601818	
Dibromomethane	ND	U	5 0	3 9	10	12/12/06	12/12/06	PWG0601818	
Dichlorodifluoromethane	ND	U	10	4.8	10	12/12/06	12/12/06	PWG0601818	
[illegible]benzene	ND	U	5.0	4 1	10	12/12/06	12/12/06	PWG0601818	
Hexachlorobutadiene	ND	U	10	4 6	10	12/12/06	12/12/06	PWG0601818	
Isopropylbenzene	ND	U	10	3 4	10	12/12/06	12/12/06	PWG0601818	
Total Xylenes	ND	U	15	11	10	12/12/06	12/12/06	PWG0601818	
Methyl tert-Butyl Ether	ND	U	20	7 1	10	12/12/06	12/12/06	PWG0601818	
Methylene Chloride	ND	U	20	4 3	10	12/12/06	12/12/06	PWG0601818	
n-Butylbenzene	ND	U	10	3 7	10	12/12/06	12/12/06	PWG0601818	
n-Propylbenzene	ND	U	10	4 1	10	12/12/06	12/12/06	PWG0601818	
Naphthalene	ND	U	10	3 6	10	12/12/06	12/12/06	PWG0601818	
sec-Butylbenzene	ND	U	10	3.7	10	12/12/06	12/12/06	PWG0601818	
Styrene	ND	U	5.0	3 7	10	12/12/06	12/12/06	PWG0601818	
tert-Butylbenzene	ND	U	10	4 1	10	12/12/06	12/12/06	PWG0601818	
Tetrachloroethene (PCE)	**17**	D	5.0	3.8	10	12/12/06	12/12/06	PWG0601818	
Toluene	ND	U	5 0	3.6	10	12/12/06	12/12/06	PWG0601818	
trans-1,2-Dichloroethene	ND	U	5.0	4 3	10	12/12/06	12/12/06	PWG0601818	
trans-1,3-Dichloropropene	ND	U	5 0	3 9	10	12/12/06	12/12/06	PWG0601818	
Trichloroethene (TCE)	**9.5**	D	5 0	3 8	10	12/12/06	12/12/06	PWG0601818	
Trichlorofluoromethane	ND	U	10	6 0	10	12/12/06	12/12/06	PWG0601818	*
Vinyl Acetate	ND	U	100	9 0	10	12/12/06	12/12/06	PWG0601818	
Vinyl Chloride	**9.8**	D	5.0	4 3	10	12/12/06	12/12/06	PWG0601818	

* See Case Narrative

MCK0067428

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	SB-32	**Units:**	ug/L
Lab Code:	P0600281-015	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	104	77-126	12/12/06	Acceptable
Toluene-d8	103	77-119	12/12/06	Acceptable
4-Bromofluorobenzene	94	74-121	12/12/06	Acceptable

MCK0067429

Comments.

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
S le Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	MW-05	**Units:**	ug/L
Lab Code:	P0600281-016	**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	3.7	10	12/13/06	12/13/06	PWG0601824	
1,1,1-Trichloroethane (TCA)	**140**	D	5 0	4.6	10	12/13/06	12/13/06	PWG0601824	
1,1,2,2-Tetrachloroethane	ND	U	5 0	3.7	10	12/13/06	12/13/06	PWG0601824	
1,1,2-Trichloroethane	ND	U	5 0	4.0	10	12/13/06	12/13/06	PWG0601824	
1,1,2-Trichlorotrifluoroethane	**28**	D	20	4 9	10	12/13/06	12/13/06	PWG0601824	
1,1-Dichloroethane	**770**	D	5 0	3 5	10	12/13/06	12/13/06	PWG0601824	
1,1-Dichloroethene	**340**	D	5 0	4 5	10	12/13/06	12/13/06	PWG0601824	
1,1-Dichloropropene	ND	U	5.0	4 6	10	12/13/06	12/13/06	PWG0601824	
1,2,3-Trichlorobenzene	ND	U	10	3.9	10	12/13/06	12/13/06	PWG0601824	
1,2,3-Trichloropropane	ND	U	5.0	4 1	10	12/13/06	12/13/06	PWG0601824	
1,2,4-Trichlorobenzene	ND	U	10	4 5	10	12/13/06	12/13/06	PWG0601824	
1,2 4-Trimethylbenzene	ND	U	10	3.6	10	12/13/06	12/13/06	PWG0601824	
1 bromo-3-chloropropane	ND	U	20	7 6	10	12/13/06	12/13/06	PWG0601824	
1,2-Dibromoethane (EDB)	ND	U	10	3 8	10	12/13/06	12/13/06	PWG0601824	
1,2-Dichlorobenzene	ND	U	5 0	3 6	10	12/13/06	12/13/06	PWG0601824	
1,2-Dichloroethane (EDC)	**37**	D	5 0	3 3	10	12/13/06	12/13/06	PWG0601824	
1,2-Dichloropropane	ND	U	5 0	4 0	10	12/13/06	12/13/06	PWG0601824	
1,3,5-Trimethylbenzene	ND	U	10	4.0	10	12/13/06	12/13/06	PWG0601824	
1,3-Dichlorobenzene	ND	U	5.0	3 3	10	12/13/06	12/13/06	PWG0601824	
1,3-Dichloropropane	ND	U	5 0	4.1	10	12/13/06	12/13/06	PWG0601824	
1,4-Dichlorobenzene	ND	U	5 0	3 7	10	12/13/06	12/13/06	PWG0601824	
2,2-Dichloropropane	ND	U	5.0	3.8	10	12/13/06	12/13/06	PWG0601824	
2-Butanone (MEK)	ND	U	100	17	10	12/13/06	12/13/06	PWG0601824	
2-Chlorotoluene	ND	U	10	4.0	10	12/13/06	12/13/06	PWG0601824	
2-Hexanone	ND	U	100	17	10	12/13/06	12/13/06	PWG0601824	
4-Chlorotoluene	ND	U	10	3.8	10	12/13/06	12/13/06	PWG0601824	
4-Isopropyltoluene	ND	U	10	3.4	10	12/13/06	12/13/06	PWG0601824	
4-Methyl-2-pentanone (MIBK)	ND	U	100	15	10	12/13/06	12/13/06	PWG0601824	
Acetone	ND	U	100	22	10	12/13/06	12/13/06	PWG0601824	
Benzene	**14**	D	5.0	4.2	10	12/13/06	12/13/06	PWG0601824	
Bromobenzene	ND	U	10	4 0	10	12/13/06	12/13/06	PWG0601824	
Bromochloromethane	ND	U	5 0	4.0	10	12/13/06	12/13/06	PWG0601824	
Bromodichloromethane	ND	U	10	4 0	10	12/13/06	12/13/06	PWG0601824	
Bromoform	ND	U	10	4 1	10	12/13/06	12/13/06	PWG0601824	

MCK0067430

Comments.

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	MW-05	**Units:**	ug/L
Lab Code:	P0600281-016	**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
Bromomethane	ND	U	10	6.1	10	12/13/06	12/13/06	PWG0601824	
Carbon Disulfide	ND	U	20	8 3	10	12/13/06	12/13/06	PWG0601824	
Carbon Tetrachloride	ND	U	5.0	4.8	10	12/13/06	12/13/06	PWG0601824	
Chlorobenzene	ND	U	5 0	3 6	10	12/13/06	12/13/06	PWG0601824	
Chloroethane	**6.0**	JD	10	4 6	10	12/13/06	12/13/06	PWG0601824	
Chloroform	ND	U	5.0	4.0	10	12/13/06	12/13/06	PWG0601824	
Chloromethane	ND	U	10	4 0	10	12/13/06	12/13/06	PWG0601824	
cis-1,2-Dichloroethene	**730**	D	5 0	3 9	10	12/13/06	12/13/06	PWG0601824	
cis-1,3-Dichloropropene	ND	U	5.0	3 4	10	12/13/06	12/13/06	PWG0601824	
Dibromochloromethane	ND	U	10	3 3	10	12/13/06	12/13/06	PWG0601824	
Dibromomethane	ND	U	5 0	3.9	10	12/13/06	12/13/06	PWG0601824	
Dichlorodifluoromethane	ND	U	10	4 8	10	12/13/06	12/13/06	PWG0601824	
Ethylbenzene	ND	U	5 0	4 1	10	12/13/06	12/13/06	PWG0601824	
Hexachlorobutadiene	ND	U	10	4 6	10	12/13/06	12/13/06	PWG0601824	
Isopropylbenzene	ND	U	10	3 4	10	12/13/06	12/13/06	PWG0601824	
Total Xylenes	ND	U	15	11	10	12/13/06	12/13/06	PWG0601824	
Methyl tert-Butyl Ether	ND	U	20	7 1	10	12/13/06	12/13/06	PWG0601824	
Methylene Chloride	ND	U	20	4 3	10	12/13/06	12/13/06	PWG0601824	
n-Butylbenzene	ND	U	10	3.7	10	12/13/06	12/13/06	PWG0601824	
n-Propylbenzene	ND	U	10	4 1	10	12/13/06	12/13/06	PWG0601824	
Naphthalene	ND	U	10	3 6	10	12/13/06	12/13/06	PWG0601824	
sec-Butylbenzene	ND	U	10	3 7	10	12/13/06	12/13/06	PWG0601824	
Styrene	ND	U	5 0	3 7	10	12/13/06	12/13/06	PWG0601824	
tert-Butylbenzene	ND	U	10	4 1	10	12/13/06	12/13/06	PWG0601824	
Tetrachloroethene (PCE)	**210**	D	5.0	3 8	10	12/13/06	12/13/06	PWG0601824	
Toluene	ND	U	5 0	3 6	10	12/13/06	12/13/06	PWG0601824	
trans-1,2-Dichloroethene	ND	U	5.0	4 3	10	12/13/06	12/13/06	PWG0601824	
trans-1,3-Dichloropropene	ND	U	5 0	3 9	10	12/13/06	12/13/06	PWG0601824	
Trichloroethene (TCE)	**120**	D	5.0	3 8	10	12/13/06	12/13/06	PWG0601824	
Trichlorofluoromethane	**6.7**	JDC	10	6 0	10	12/13/06	12/13/06	PWG0601824	*
Vinyl Acetate	ND	U	100	9 0	10	12/13/06	12/13/06	PWG0601824	*
Vinyl Chloride	**260**	D	5 0	4 3	10	12/13/06	12/13/06	PWG0601824	

* See Case Narrative

MCK0067431

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	MW-05	**Units:**	ug/L
Lab Code:	P0600281-016	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	105	77-126	12/13/06	Acceptable
Toluene-d8	103	77-119	12/13/06	Acceptable
4-Bromofluorobenzene	95	74-121	12/13/06	Acceptable

MCK0067432

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	SB-36	**Units:**	ug/L
Lab Code:	P0600281-017	**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	12/13/06	12/13/06	PWG0601818	
1,1,1-Trichloroethane (TCA)	ND	U	25	23	50	12/13/06	12/13/06	PWG0601818	
1,1,2,2-Tetrachloroethane	ND	U	25	19	50	12/13/06	12/13/06	PWG0601818	
1,1,2-Trichloroethane	ND	U	25	20	50	12/13/06	12/13/06	PWG0601818	
1,1,2-Trichlorotrifluoroethane	**29**	JD	100	25	50	12/13/06	12/13/06	PWG0601818	
1,1-Dichloroethane	**1100**	D	25	18	50	12/13/06	12/13/06	PWG0601818	
1,1-Dichloroethene	**480**	D	25	23	50	12/13/06	12/13/06	PWG0601818	
1,1-Dichloropropene	ND	U	25	23	50	12/13/06	12/13/06	PWG0601818	
1,2,3-Trichlorobenzene	ND	U	50	20	50	12/13/06	12/13/06	PWG0601818	
1,2,3-Trichloropropane	ND	U	25	21	50	12/13/06	12/13/06	PWG0601818	
1,2,4-Trichlorobenzene	ND	U	50	23	50	12/13/06	12/13/06	PWG0601818	
1,2,4-Trimethylbenzene	ND	U	50	18	50	12/13/06	12/13/06	PWG0601818	
1,2-Dibromo-3-chloropropane	ND	U	100	38	50	12/13/06	12/13/06	PWG0601818	
1,2-Dibromoethane (EDB)	ND	U	50	19	50	12/13/06	12/13/06	PWG0601818	
1,2-Dichlorobenzene	ND	U	25	18	50	12/13/06	12/13/06	PWG0601818	
1,2-Dichloroethane (EDC)	ND	U	25	17	50	12/13/06	12/13/06	PWG0601818	
1,2-Dichloropropane	ND	U	25	20	50	12/13/06	12/13/06	PWG0601818	
1,3,5-Trimethylbenzene	ND	U	50	20	50	12/13/06	12/13/06	PWG0601818	
1,3-Dichlorobenzene	ND	U	25	17	50	12/13/06	12/13/06	PWG0601818	
1,3-Dichloropropane	ND	U	25	21	50	12/13/06	12/13/06	PWG0601818	
1,4-Dichlorobenzene	ND	U	25	19	50	12/13/06	12/13/06	PWG0601818	
2,2-Dichloropropane	ND	U	25	19	50	12/13/06	12/13/06	PWG0601818	
2-Butanone (MEK)	ND	U	500	85	50	12/13/06	12/13/06	PWG0601818	
2-Chlorotoluene	ND	U	50	20	50	12/13/06	12/13/06	PWG0601818	
2-Hexanone	ND	U	500	85	50	12/13/06	12/13/06	PWG0601818	
4-Chlorotoluene	ND	U	50	19	50	12/13/06	12/13/06	PWG0601818	
4-Isopropyltoluene	ND	U	50	17	50	12/13/06	12/13/06	PWG0601818	
4-Methyl-2-pentanone (MIBK)	ND	U	500	75	50	12/13/06	12/13/06	PWG0601818	
Acetone	ND	U	500	110	50	12/13/06	12/13/06	PWG0601818	
Benzene	ND	U	25	21	50	12/13/06	12/13/06	PWG0601818	
Bromobenzene	ND	U	50	20	50	12/13/06	12/13/06	PWG0601818	
Bromochloromethane	ND	U	25	20	50	12/13/06	12/13/06	PWG0601818	
Bromodichloromethane	ND	U	50	20	50	12/13/06	12/13/06	PWG0601818	
Bromoform	ND	U	50	21	50	12/13/06	12/13/06	PWG0601818	

MCK0067433

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	SB-36	**Units:**	ug/L
Lab Code:	P0600281-017	**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
Bromomethane	ND	U	50	31	50	12/13/06	12/13/06	PWG0601818	
Carbon Disulfide	ND	U	100	42	50	12/13/06	12/13/06	PWG0601818	
Carbon Tetrachloride	ND	U	25	24	50	12/13/06	12/13/06	PWG0601818	
Chlorobenzene	ND	U	25	18	50	12/13/06	12/13/06	PWG0601818	
Chloroethane	ND	U	50	23	50	12/13/06	12/13/06	PWG0601818	
Chloroform	ND	U	25	20	50	12/13/06	12/13/06	PWG0601818	
Chloromethane	ND	U	50	20	50	12/13/06	12/13/06	PWG0601818	
cis-1,2-Dichloroethene	**770**	D	25	20	50	12/13/06	12/13/06	PWG0601818	
cis-1,3-Dichloropropene	ND	U	25	17	50	12/13/06	12/13/06	PWG0601818	
Dibromochloromethane	ND	U	50	17	50	12/13/06	12/13/06	PWG0601818	
Dibromomethane	ND	U	25	20	50	12/13/06	12/13/06	PWG0601818	
Dichlorodifluoromethane	ND	U	50	24	50	12/13/06	12/13/06	PWG0601818	
benzene	ND	U	25	21	50	12/13/06	12/13/06	PWG0601818	
Hexachlorobutadiene	ND	U	50	23	50	12/13/06	12/13/06	PWG0601818	
Isopropylbenzene	ND	U	50	17	50	12/13/06	12/13/06	PWG0601818	
Total Xylenes	ND	U	75	56	50	12/13/06	12/13/06	PWG0601818	
Methyl tert-Butyl Ether	*ND*	*U*	*100*	*36*	*50*	*12/13/06*	*12/13/06*	PWG0601818	
Methylene Chloride	ND	U	100	22	50	12/13/06	12/13/06	PWG0601818	
n-Butylbenzene	ND	U	50	19	50	12/13/06	12/13/06	PWG0601818	
n-Propylbenzene	ND	U	50	21	50	12/13/06	12/13/06	PWG0601818	
Naphthalene	ND	U	50	18	50	12/13/06	12/13/06	PWG0601818	
sec-Butylbenzene	ND	U	50	19	50	12/13/06	12/13/06	PWG0601818	
Styrene	ND	U	25	19	50	12/13/06	12/13/06	PWG0601818	
tert-Butylbenzene	ND	U	50	21	50	12/13/06	12/13/06	PWG0601818	
Tetrachloroethene (PCE)	**200**	D	25	19	50	12/13/06	12/13/06	PWG0601818	
Toluene	ND	U	25	18	50	12/13/06	12/13/06	PWG0601818	
trans-1,2-Dichloroethene	ND	U	25	22	50	12/13/06	12/13/06	PWG0601818	
trans-1,3-Dichloropropene	ND	U	25	20	50	12/13/06	12/13/06	PWG0601818	
Trichloroethene (TCE)	**110**	D	25	19	50	12/13/06	12/13/06	PWG0601818	
Trichlorofluoromethane	ND	U	50	30	50	12/13/06	12/13/06	PWG0601818	*
Vinyl Acetate	ND	U	500	45	50	12/13/06	12/13/06	PWG0601818	
Vinyl Chloride	**61**	D	25	22	50	12/13/06	12/13/06	PWG0601818	

* See Case Narrative

MCK0067434

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	SB-36	**Units:**	ug/L
Lab Code:	P0600281-017	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	105	77-126	12/13/06	Acceptable
Toluene-d8	104	77-119	12/13/06	Acceptable
4-Bromofluorobenzene	94	74-121	12/13/06	Acceptable

MCK0067435

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	SB-07	**Units:**	ug/L
Lab Code:	P0600281-018	**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	0.37	1	12/12/06	12/12/06	PWG0601818	
1,1,1-Trichloroethane (TCA)	**1.4**		0.50	0.46	1	12/12/06	12/12/06	PWG0601818	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.37	1	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichloroethane	ND	U	0.50	0.40	1	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichlorotrifluoroethane	**3.7**		2.0	0.49	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethane	**26**		0.50	0.35	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethene	**50**		0.50	0.45	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloropropene	ND	U	0.50	0.46	1	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichlorobenzene	ND	U	1.0	0.39	1	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichloropropane	ND	U	0.50	0.41	1	12/12/06	12/12/06	PWG0601818	
1,2,4-Trichlorobenzene	ND	U	1.0	0.45	1	12/12/06	12/12/06	PWG0601818	
1,2,4-Trimethylbenzene	**0.84**	J	1.0	0.36	1	12/12/06	12/12/06	PWG0601818	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.76	1	12/12/06	12/12/06	PWG0601818	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.38	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichlorobenzene	ND	U	0.50	0.36	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.33	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichloropropane	ND	U	0.50	0.40	1	12/12/06	12/12/06	PWG0601818	
1,3,5-Trimethylbenzene	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
1,3-Dichlorobenzene	ND	U	0.50	0.33	1	12/12/06	12/12/06	PWG0601818	
1,3-Dichloropropane	ND	U	0.50	0.41	1	12/12/06	12/12/06	PWG0601818	
1,4-Dichlorobenzene	ND	U	0.50	0.37	1	12/12/06	12/12/06	PWG0601818	
2,2-Dichloropropane	ND	U	0.50	0.38	1	12/12/06	12/12/06	PWG0601818	
2-Butanone (MEK)	**2.0**	J	10	1.7	1	12/12/06	12/12/06	PWG0601818	
2-Chlorotoluene	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
2-Hexanone	ND	U	10	1.7	1	12/12/06	12/12/06	PWG0601818	
4-Chlorotoluene	ND	U	1.0	0.38	1	12/12/06	12/12/06	PWG0601818	
4-Isopropyltoluene	ND	U	1.0	0.34	1	12/12/06	12/12/06	PWG0601818	
4-Methyl-2-pentanone (MIBK)	**56**		10	1.5	1	12/12/06	12/12/06	PWG0601818	
Acetone	ND	U	10	2.2	1	12/12/06	12/12/06	PWG0601818	
Benzene	**1.4**		0.50	0.42	1	12/12/06	12/12/06	PWG0601818	
Bromobenzene	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
Bromochloromethane	ND	U	0.50	0.40	1	12/12/06	12/12/06	PWG0601818	
Bromodichloromethane	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
Bromoform	ND	U	1.0	0.41	1	12/12/06	12/12/06	PWG0601818	

MCK0067436

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	SB-07	**Units:**	ug/L
Lab Code:	P0600281-018	**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
Bromomethane	ND	U	1 0	0.61	1	12/12/06	12/12/06	PWG0601818	
Carbon Disulfide	ND	U	2.0	0 83	1	12/12/06	12/12/06	PWG0601818	
Carbon Tetrachloride	ND	U	0.50	0.48	1	12/12/06	12/12/06	PWG0601818	
Chlorobenzene	**0.53**		0.50	0.36	1	12/12/06	12/12/06	PWG0601818	
Chloroethane	**3.2**		1 0	0.46	1	12/12/06	12/12/06	PWG0601818	
Chloroform	**0.49**	J	0.50	0 40	1	12/12/06	12/12/06	PWG0601818	
Chloromethane	ND	U	1 0	0.40	1	12/12/06	12/12/06	PWG0601818	
cis-1,2-Dichloroethene	**62**		0.50	0 39	1	12/12/06	12/12/06	PWG0601818	
cis-1,3-Dichloropropene	ND	U	0.50	0.34	1	12/12/06	12/12/06	PWG0601818	
Dibromochloromethane	ND	U	1 0	0.33	1	12/12/06	12/12/06	PWG0601818	
Dibromomethane	ND	U	0.50	0 39	1	12/12/06	12/12/06	PWG0601818	
Dichlorodifluoromethane	ND	U	1 0	0 48	1	12/12/06	12/12/06	PWG0601818	
Ethylbenzene	**2.0**		0 50	0.41	1	12/12/06	12/12/06	PWG0601818	
Hexachlorobutadiene	ND	U	1.0	0 46	1	12/12/06	12/12/06	PWG0601818	
Isopropylbenzene	ND	U	1.0	0.34	1	12/12/06	12/12/06	PWG0601818	
Total Xylenes	**4.1**		1 5	1 1	1	12/12/06	12/12/06	PWG0601818	
Methyl tert-Butyl Ether	ND	U	2 0	0.71	1	12/12/06	12/12/06	PWG0601818	
Methylene Chloride	ND	U	2.0	0 43	1	12/12/06	12/12/06	PWG0601818	
n-Butylbenzene	ND	U	1.0	0.37	1	12/12/06	12/12/06	PWG0601818	
n-Propylbenzene	ND	U	1.0	0.41	1	12/12/06	12/12/06	PWG0601818	
Naphthalene	**0.40**	J	1 0	0 36	1	12/12/06	12/12/06	PWG0601818	
sec-Butylbenzene	ND	U	1.0	0 37	1	12/12/06	12/12/06	PWG0601818	
Styrene	ND	U	0.50	0.37	1	12/12/06	12/12/06	PWG0601818	
tert-Butylbenzene	ND	U	1.0	0.41	1	12/12/06	12/12/06	PWG0601818	
Tetrachloroethene (PCE)	**140**		0.50	0.38	1	12/12/06	12/12/06	PWG0601818	
Toluene	ND	U	0.50	0 36	1	12/12/06	12/12/06	PWG0601818	
trans-1,2-Dichloroethene	**0.87**		0.50	0 43	1	12/12/06	12/12/06	PWG0601818	
trans-1,3-Dichloropropene	ND	U	0.50	0.39	1	12/12/06	12/12/06	PWG0601818	
Trichloroethene (TCE)	**42**		0.50	0 38	1	12/12/06	12/12/06	PWG0601818	
Trichlorofluoromethane	**1.2**	C	1 0	0 60	1	12/12/06	12/12/06	PWG0601818	*
Vinyl Acetate	ND	U	10	0 90	1	12/12/06	12/12/06	PWG0601818	
Vinyl Chloride	**5.7**		0 50	0 43	1	12/12/06	12/12/06	PWG0601818	

* See Case Narrative

MCK0067437

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	SB-07	**Units:**	ug/L
Lab Code:	P0600281-018	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	105	77-126	12/12/06	Acceptable
Toluene-d8	107	77-119	12/12/06	Acceptable
4-Bromofluorobenzene	94	74-121	12/12/06	Acceptable

MCK0067438

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	PS-INJ	**Units:**	ug/L
Lab Code:	P0600281-019	**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	12/13/06	12/13/06	PWG0601824	
1,1,1-Trichloroethane (TCA)	**1800**	D	25	23	50	12/13/06	12/13/06	PWG0601824	
1,1,2,2-Tetrachloroethane	ND	U	25	19	50	12/13/06	12/13/06	PWG0601824	
1,1,2-Trichloroethane	ND	U	25	20	50	12/13/06	12/13/06	PWG0601824	
1,1,2-Trichlorotrifluoroethane	**43**	JD	100	25	50	12/13/06	12/13/06	PWG0601824	
1,1-Dichloroethane	**250**	D	25	18	50	12/13/06	12/13/06	PWG0601824	
1,1-Dichloroethene	**310**	D	25	23	50	12/13/06	12/13/06	PWG0601824	
1,1-Dichloropropene	ND	U	25	23	50	12/13/06	12/13/06	PWG0601824	
1,2,3-Trichlorobenzene	ND	U	50	20	50	12/13/06	12/13/06	PWG0601824	
1,2,3-Trichloropropane	ND	U	25	21	50	12/13/06	12/13/06	PWG0601824	
1,2,4-Trichlorobenzene	ND	U	50	23	50	12/13/06	12/13/06	PWG0601824	
1,2,4-Trimethylbenzene	**27**	JD	50	18	50	12/13/06	12/13/06	PWG0601824	
1,2-Dibromo-3-chloropropane	ND	U	100	38	50	12/13/06	12/13/06	PWG0601824	
1,2-Dibromoethane (EDB)	ND	U	50	19	50	12/13/06	12/13/06	PWG0601824	
1,2-Dichlorobenzene	ND	U	25	18	50	12/13/06	12/13/06	PWG0601824	
1,2-Dichloroethane (EDC)	**25**	D	25	17	50	12/13/06	12/13/06	PWG0601824	
1,2-Dichloropropane	ND	U	25	20	50	12/13/06	12/13/06	PWG0601824	
1,3,5-Trimethylbenzene	ND	U	50	20	50	12/13/06	12/13/06	PWG0601824	
1,3-Dichlorobenzene	ND	U	25	17	50	12/13/06	12/13/06	PWG0601824	
1,3-Dichloropropane	ND	U	25.	21	50	12/13/06	12/13/06	PWG0601824	
1,4-Dichlorobenzene	ND	U	25	19	50	12/13/06	12/13/06	PWG0601824	
2,2-Dichloropropane	ND	U	25	19	50	12/13/06	12/13/06	PWG0601824	
2-Butanone (MEK)	ND	U	500	85	50	12/13/06	12/13/06	PWG0601824	
2-Chlorotoluene	ND	U	50	20	50	12/13/06	12/13/06	PWG0601824	
2-Hexanone	ND	U	500	85	50	12/13/06	12/13/06	PWG0601824	
4-Chlorotoluene	ND	U	50	19	50	12/13/06	12/13/06	PWG0601824	
4-Isopropyltoluene	ND	U	50	17	50	12/13/06	12/13/06	PWG0601824	
4-Methyl-2-pentanone (MIBK)	ND	U	500	75	50	12/13/06	12/13/06	PWG0601824	
Acetone	**840**	D	500	110	50	12/13/06	12/13/06	PWG0601824	
Benzene	ND	U	25	21	50	12/13/06	12/13/06	PWG0601824	
Bromobenzene	ND	U	50	20	50	12/13/06	12/13/06	PWG0601824	
Bromochloromethane	ND	U	25	20	50	12/13/06	12/13/06	PWG0601824	
Bromodichloromethane	ND	U	50	20	50	12/13/06	12/13/06	PWG0601824	
Bromoform	ND	U	50	21	50	12/13/06	12/13/06	PWG0601824	

MCK0067439

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	PS-INJ	**Units:**	ug/L
Lab Code:	P0600281-019	**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
Bromomethane	ND	U	50	31	50	12/13/06	12/13/06	PWG0601824	
Carbon Disulfide	ND	U	100	42	50	12/13/06	12/13/06	PWG0601824	
Carbon Tetrachloride	ND	U	25	24	50	12/13/06	12/13/06	PWG0601824	
Chlorobenzene	ND	U	25	18	50	12/13/06	12/13/06	PWG0601824	
Chloroethane	ND	U	50	23	50	12/13/06	12/13/06	PWG0601824	
Chloroform	ND	U	25	20	50	12/13/06	12/13/06	PWG0601824	
Chloromethane	ND	U	50	20	50	12/13/06	12/13/06	PWG0601824	
cis-1,2-Dichloroethene	**200**	D	25	20	50	12/13/06	12/13/06	PWG0601824	
cis-1,3-Dichloropropene	ND	U	25	17	50	12/13/06	12/13/06	PWG0601824	
Dibromochloromethane	ND	U	50	17	50	12/13/06	12/13/06	PWG0601824	
Dibromomethane	ND	U	25	20	50	12/13/06	12/13/06	PWG0601824	
Dichlorodifluoromethane	ND	U	50	24	50	12/13/06	12/13/06	PWG0601824	
benzene	ND	U	25	21	50	12/13/06	12/13/06	PWG0601824	
Hexachlorobutadiene	ND	U	50	23	50	12/13/06	12/13/06	PWG0601824	
Isopropylbenzene	ND	U	50	17	50	12/13/06	12/13/06	PWG0601824	
Total Xylenes	ND	U	75	56	50	12/13/06	12/13/06	PWG0601824	
Methyl tert-Butyl Ether	ND	U	100	36	50	12/13/06	12/13/06	PWG0601824	
Methylene Chloride	**1100**	D	100	22	50	12/13/06	12/13/06	PWG0601824	
n-Butylbenzene	ND	U	50	19	50	12/13/06	12/13/06	PWG0601824	
n-Propylbenzene	ND	U	50	21	50	12/13/06	12/13/06	PWG0601824	
Naphthalene	ND	U	50	18	50	12/13/06	12/13/06	PWG0601824	
sec-Butylbenzene	ND	U	50	19	50	12/13/06	12/13/06	PWG0601824	
Styrene	ND	U	25	19	50	12/13/06	12/13/06	PWG0601824	
tert-Butylbenzene	ND	U	50	21	50	12/13/06	12/13/06	PWG0601824	
Tetrachloroethene (PCE)	**1000**	D	25	19	50	12/13/06	12/13/06	PWG0601824	
Toluene	**99**	D	25	18	50	12/13/06	12/13/06	PWG0601824	
trans-1,2-Dichloroethene	ND	U	25	22	50	12/13/06	12/13/06	PWG0601824	
trans-1,3-Dichloropropene	ND	U	25	20	50	12/13/06	12/13/06	PWG0601824	
Trichloroethene (TCE)	**310**	D	25	19	50	12/13/06	12/13/06	PWG0601824	
Trichlorofluoromethane	ND	U	50	30	50	12/13/06	12/13/06	PWG0601824	*
Vinyl Acetate	ND	U	500	45	50	12/13/06	12/13/06	PWG0601824	*
Vinyl Chloride	**140**	D	25	22	50	12/13/06	12/13/06	PWG0601824	

* See Case Narrative

MCK0067440

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	PS-INJ	**Units:**	ug/L
Lab Code:	P0600281-019	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	106	77-126	12/13/06	Acceptable
Toluene-d8	104	77-119	12/13/06	Acceptable
4-Bromofluorobenzene	93	74-121	12/13/06	Acceptable

MCK0067441

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	SB-20	**Units:**	ug/L
Lab Code:	P0600281-020	**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	3.7	10	12/12/06	12/12/06	PWG0601818	
1,1,1-Trichloroethane (TCA)	**43**	D	5.0	4.6	10	12/12/06	12/12/06	PWG0601818	
1,1,2,2-Tetrachloroethane	ND	U	5.0	3.7	10	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichloroethane	ND	U	5.0	4.0	10	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichlorotrifluoroethane	**20**	JD	20	4.9	10	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethane	**290**	D	5.0	3.5	10	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethene	**340**	D	5.0	4.5	10	12/12/06	12/12/06	PWG0601818	
1,1-Dichloropropene	ND	U	5.0	4.6	10	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichlorobenzene	ND	U	10	3.9	10	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichloropropane	ND	U	5.0	4.1	10	12/12/06	12/12/06	PWG0601818	
1,2,4-Trichlorobenzene	ND	U	10	4.5	10	12/12/06	12/12/06	PWG0601818	
1,2,4-Trimethylbenzene	ND	U	10	3.6	10	12/12/06	12/12/06	PWG0601818	
1,2-Dibromo-3-chloropropane	ND	U	20	7.6	10	12/12/06	12/12/06	PWG0601818	
1,2-Dibromoethane (EDB)	ND	U	10	3.8	10	12/12/06	12/12/06	PWG0601818	
1,2-Dichlorobenzene	ND	U	5.0	3.6	10	12/12/06	12/12/06	PWG0601818	
1,2-Dichloroethane (EDC)	ND	U	5.0	3.3	10	12/12/06	12/12/06	PWG0601818	
1,2-Dichloropropane	ND	U	5.0	4.0	10	12/12/06	12/12/06	PWG0601818	
1,3,5-Trimethylbenzene	ND	U	10	4.0	10	12/12/06	12/12/06	PWG0601818	
1,3-Dichlorobenzene	ND	U	5.0	3.3	10	12/12/06	12/12/06	PWG0601818	
1,3-Dichloropropane	ND	U	5.0	4.1	10	12/12/06	12/12/06	PWG0601818	
1,4-Dichlorobenzene	ND	U	5.0	3.7	10	12/12/06	12/12/06	PWG0601818	
2,2-Dichloropropane	ND	U	5.0	3.8	10	12/12/06	12/12/06	PWG0601818	
2-Butanone (MEK)	ND	U	100	17	10	12/12/06	12/12/06	PWG0601818	
2-Chlorotoluene	ND	U	10	4.0	10	12/12/06	12/12/06	PWG0601818	
2-Hexanone	ND	U	100	17	10	12/12/06	12/12/06	PWG0601818	
4-Chlorotoluene	ND	U	10	3.8	10	12/12/06	12/12/06	PWG0601818	
4-Isopropyltoluene	ND	U	10	3.4	10	12/12/06	12/12/06	PWG0601818	
4-Methyl-2-pentanone (MIBK)	ND	U	100	15	10	12/12/06	12/12/06	PWG0601818	
Acetone	ND	U	100	22	10	12/12/06	12/12/06	PWG0601818	
Benzene	**8.0**	D	5.0	4.2	10	12/12/06	12/12/06	PWG0601818	
Bromobenzene	ND	U	10	4.0	10	12/12/06	12/12/06	PWG0601818	
Bromochloromethane	ND	U	5.0	4.0	10	12/12/06	12/12/06	PWG0601818	
Bromodichloromethane	ND	U	10	4.0	10	12/12/06	12/12/06	PWG0601818	
Bromoform	ND	U	10	4.1	10	12/12/06	12/12/06	PWG0601818	

MCK0067442

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	SB-20	**Units:**	ug/L
Lab Code:	P0600281-020	**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
Bromomethane	ND	U	10	6.1	10	12/12/06	12/12/06	PWG0601818	
Carbon Disulfide	ND	U	20	8.3	10	12/12/06	12/12/06	PWG0601818	
Carbon Tetrachloride	ND	U	5.0	4.8	10	12/12/06	12/12/06	PWG0601818	
Chlorobenzene	ND	U	5.0	3.6	10	12/12/06	12/12/06	PWG0601818	
Chloroethane	ND	U	10	4 6	10	12/12/06	12/12/06	PWG0601818	
Chloroform	ND	U	5 0	4 0	10	12/12/06	12/12/06	PWG0601818	
Chloromethane	ND	U	10	4.0	10	12/12/06	12/12/06	PWG0601818	
cis-1,2-Dichloroethene	**740**	D	5 0	3 9	10	12/12/06	12/12/06	PWG0601818	
cis-1,3-Dichloropropene	ND	U	5 0	3.4	10	12/12/06	12/12/06	PWG0601818	
Dibromochloromethane	ND	U	10	3.3	10	12/12/06	12/12/06	PWG0601818	
Dibromomethane	ND	U	5 0	3 9	10	12/12/06	12/12/06	PWG0601818	
Dichlorodifluoromethane	ND	U	10	4.8	10	12/12/06	12/12/06	PWG0601818	
Ethylbenzene	ND	U	5 0	4.1	10	12/12/06	12/12/06	PWG0601818	
Hexachlorobutadiene	ND	U	10	4 6	10	12/12/06	12/12/06	PWG0601818	
Isopropylbenzene	ND	U	10	3.4	10	12/12/06	12/12/06	PWG0601818	
Total Xylenes	ND	U	15	11	10	12/12/06	12/12/06	PWG0601818	
Methyl tert-Butyl Ether	ND	U	20	7.1	10	12/12/06	12/12/06	PWG0601818	
Methylene Chloride	ND	U	20	4 3	10	12/12/06	12/12/06	PWG0601818	
n-Butylbenzene	ND	U	10	3.7	10	12/12/06	12/12/06	PWG0601818	
n-Propylbenzene	ND	U	10	4 1	10	12/12/06	12/12/06	PWG0601818	
Naphthalene	ND	U	10	3 6	10	12/12/06	12/12/06	PWG0601818	
sec-Butylbenzene	ND	U	10	3.7	10	12/12/06	12/12/06	PWG0601818	
Styrene	ND	U	5 0	3 7	10	12/12/06	12/12/06	PWG0601818	
tert-Butylbenzene	ND	U	10	4.1	10	12/12/06	12/12/06	PWG0601818	
Tetrachloroethene (PCE)	**300**	D	5.0	3 8	10	12/12/06	12/12/06	PWG0601818	
Toluene	ND	U	5.0	3.6	10	12/12/06	12/12/06	PWG0601818	
trans-1,2-Dichloroethene	ND	U	5.0	4.3	10	12/12/06	12/12/06	PWG0601818	
trans-1,3-Dichloropropene	ND	U	5.0	3 9	10	12/12/06	12/12/06	PWG0601818	
Trichloroethene (TCE)	**82**	D	5.0	3.8	10	12/12/06	12/12/06	PWG0601818	
Trichlorofluoromethane	ND	U	10	6 0	10	12/12/06	12/12/06	PWG0601818	*
Vinyl Acetate	ND	U	100	9.0	10	12/12/06	12/12/06	PWG0601818	
Vinyl Chloride	**77**	D	5 0	4.3	10	12/12/06	12/12/06	PWG0601818	

* See Case Narrative

MCK0067443

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	SB-20	**Units:**	ug/L
Lab Code:	P0600281-020	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	105	77-126	12/12/06	Acceptable
Toluene-d8	103	77-119	12/12/06	Acceptable
4-Bromofluorobenzene	93	74-121	12/12/06	Acceptable

MCK0067444

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	SB-10	**Units:**	ug/L
Lab Code:	P0600281-021	**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	0.37	1	12/13/06	12/13/06	PWG0601824	
1,1,1-Trichloroethane (TCA)	**3.3**		0.50	0.46	1	12/13/06	12/13/06	PWG0601824	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.37	1	12/13/06	12/13/06	PWG0601824	
1,1,2-Trichloroethane	ND	U	0.50	0.40	1	12/13/06	12/13/06	PWG0601824	
1,1,2-Trichlorotrifluoroethane	**6.2**		2.0	0.49	1	12/13/06	12/13/06	PWG0601824	
1,1-Dichloroethane	**19**		0.50	0.35	1	12/13/06	12/13/06	PWG0601824	
1,1-Dichloroethene	**66**		0.50	0.45	1	12/13/06	12/13/06	PWG0601824	
1,1-Dichloropropene	ND	U	0.50	0.46	1	12/13/06	12/13/06	PWG0601824	
1,2,3-Trichlorobenzene	ND	U	1.0	0.39	1	12/13/06	12/13/06	PWG0601824	
1,2,3-Trichloropropane	ND	U	0.50	0.41	1	12/13/06	12/13/06	PWG0601824	
1,2,4-Trichlorobenzene	ND	U	1.0	0.45	1	12/13/06	12/13/06	PWG0601824	
1,2,4-Trimethylbenzene	ND	U	1.0	0.36	1	12/13/06	12/13/06	PWG0601824	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.76	1	12/13/06	12/13/06	PWG0601824	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.38	1	12/13/06	12/13/06	PWG0601824	
1,2-Dichlorobenzene	ND	U	0.50	0.36	1	12/13/06	12/13/06	PWG0601824	
1,2-Dichloroethane (EDC)	**0.42**	**J**	0.50	0.33	1	12/13/06	12/13/06	PWG0601824	
1,2-Dichloropropane	ND	U	0.50	0.40	1	12/13/06	12/13/06	PWG0601824	
1,3,5-Trimethylbenzene	ND	U	1.0	0.40	1	12/13/06	12/13/06	PWG0601824	
1,3-Dichlorobenzene	ND	U	0.50	0.33	1	12/13/06	12/13/06	PWG0601824	
1,3-Dichloropropane	ND	U	0.50	0.41	1	12/13/06	12/13/06	PWG0601824	
1,4-Dichlorobenzene	ND	U	0.50	0.37	1	12/13/06	12/13/06	PWG0601824	
2,2-Dichloropropane	ND	U	0.50	0.38	1	12/13/06	12/13/06	PWG0601824	
2-Butanone (MEK)	**1.9**	**J**	10	1.7	1	12/13/06	12/13/06	PWG0601824	
2-Chlorotoluene	ND	U	1.0	0.40	1	12/13/06	12/13/06	PWG0601824	
2-Hexanone	ND	U	10	1.7	1	12/13/06	12/13/06	PWG0601824	
4-Chlorotoluene	ND	U	1.0	0.38	1	12/13/06	12/13/06	PWG0601824	
4-Isopropyltoluene	ND	U	1.0	0.34	1	12/13/06	12/13/06	PWG0601824	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.5	1	12/13/06	12/13/06	PWG0601824	
Acetone	ND	U	10	2.2	1	12/13/06	12/13/06	PWG0601824	
Benzene	ND	U	0.50	0.42	1	12/13/06	12/13/06	PWG0601824	
Bromobenzene	ND	U	1.0	0.40	1	12/13/06	12/13/06	PWG0601824	
Bromochloromethane	ND	U	0.50	0.40	1	12/13/06	12/13/06	PWG0601824	
Bromodichloromethane	ND	U	1.0	0.40	1	12/13/06	12/13/06	PWG0601824	
Bromoform	ND	U	1.0	0.41	1	12/13/06	12/13/06	PWG0601824	

Comments:

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COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	SB-10	**Units:**	ug/L
Lab Code:	P0600281-021	**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
Bromomethane	ND	U	1 0	0 61	1	12/13/06	12/13/06	PWG0601824	
Carbon Disulfide	ND	U	2.0	0 83	1	12/13/06	12/13/06	PWG0601824	
Carbon Tetrachloride	ND	U	0 50	0.48	1	12/13/06	12/13/06	PWG0601824	
Chlorobenzene	ND	U	0 50	0 36	1	12/13/06	12/13/06	PWG0601824	
Chloroethane	**4.2**		1 0	0.46	1	12/13/06	12/13/06	PWG0601824	
Chloroform	**0.66**		0.50	0.40	1	12/13/06	12/13/06	PWG0601824	
Chloromethane	ND	U	1 0	0.40	1	12/13/06	12/13/06	PWG0601824	
cis-1,2-Dichloroethene	**44**		0 50	0 39	1	12/13/06	12/13/06	PWG0601824	
cis-1,3-Dichloropropene	ND	U	0 50	0.34	1	12/13/06	12/13/06	PWG0601824	
Dibromochloromethane	ND	U	1 0	0.33	1	12/13/06	12/13/06	PWG0601824	
Dibromomethane	ND	U	0 50	0.39	1	12/13/06	12/13/06	PWG0601824	
Dichlorodifluoromethane	ND	U	1.0	0 48	1	12/13/06	12/13/06	PWG0601824	
[illegible] benzene	ND	U	0 50	0.41	1	12/13/06	12/13/06	PWG0601824	
Hexachlorobutadiene	ND	U	1 0	0 46	1	12/13/06	12/13/06	PWG0601824	
Isopropylbenzene	ND	U	1 0	0.34	1	12/13/06	12/13/06	PWG0601824	
Total Xylenes	ND	U	1 5	1.1	1	12/13/06	12/13/06	PWG0601824	
Methyl tert-Butyl Ether	ND	U	2 0	0 71	1	12/13/06	12/13/06	PWG0601824	
Methylene Chloride	ND	U	2 0	0.43	1	12/13/06	12/13/06	PWG0601824	
n-Butylbenzene	ND	U	1 0	0.37	1	12/13/06	12/13/06	PWG0601824	
n-Propylbenzene	ND	U	1 0	0 41	1	12/13/06	12/13/06	PWG0601824	
Naphthalene	ND	U	1 0	0.36	1	12/13/06	12/13/06	PWG0601824	
sec-Butylbenzene	ND	U	1 0	0 37	1	12/13/06	12/13/06	PWG0601824	
Styrene	ND	U	0.50	0.37	1	12/13/06	12/13/06	PWG0601824	
tert-Butylbenzene	ND	U	1.0	0 41	1	12/13/06	12/13/06	PWG0601824	
Tetrachloroethene (PCE)	**110**		0 50	0 38	1	12/13/06	12/13/06	PWG0601824	
Toluene	ND	U	0.50	0 36	1	12/13/06	12/13/06	PWG0601824	
trans-1,2-Dichloroethene	**0.58**		0 50	0.43	1	12/13/06	12/13/06	PWG0601824	
trans-1,3-Dichloropropene	ND	U	0 50	0.39	1	12/13/06	12/13/06	PWG0601824	
Trichloroethene (TCE)	**41**		0 50	0.38	1	12/13/06	12/13/06	PWG0601824	
Trichlorofluoromethane	**2.5**	C	1.0	0.60	1	12/13/06	12/13/06	PWG0601824	*
Vinyl Acetate	ND	U	10	0 90	1	12/13/06	12/13/06	PWG0601824	*
Vinyl Chloride	**1.6**		0.50	0.43	1	12/13/06	12/13/06	PWG0601824	

* See Case Narrative

MCK0067446

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

Volatile Organic Compounds

Sample Name:	SB-10	**Units:**	ug/L
Lab Code:	P0600281-021	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	106	77-126	12/13/06	Acceptable
Toluene-d8	105	77-119	12/13/06	Acceptable
4-Bromofluorobenzene	95	74-121	12/13/06	Acceptable

MCK0067447

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

Volatile Organic Compounds

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	PWG0601813-3	**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	0.37	1	12/11/06	12/11/06	PWG0601813	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.46	1	12/11/06	12/11/06	PWG0601813	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.37	1	12/11/06	12/11/06	PWG0601813	
1,1,2-Trichloroethane	ND	U	0.50	0.40	1	12/11/06	12/11/06	PWG0601813	
1,1,2-Trichlorotrifluoroethane	ND	U	2.0	0.49	1	12/11/06	12/11/06	PWG0601813	
1,1-Dichloroethane	ND	U	0.50	0.35	1	12/11/06	12/11/06	PWG0601813	
1,1-Dichloroethene	ND	U	0.50	0.45	1	12/11/06	12/11/06	PWG0601813	
1,1-Dichloropropene	ND	U	0.50	0.46	1	12/11/06	12/11/06	PWG0601813	
1,2,3-Trichlorobenzene	ND	U	1.0	0.39	1	12/11/06	12/11/06	PWG0601813	
1,2,3-Trichloropropane	ND	U	0.50	0.41	1	12/11/06	12/11/06	PWG0601813	
1,2,4-Trichlorobenzene	ND	U	1.0	0.45	1	12/11/06	12/11/06	PWG0601813	
1,2,4-Trimethylbenzene	ND	U	1.0	0.36	1	12/11/06	12/11/06	PWG0601813	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.76	1	12/11/06	12/11/06	PWG0601813	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.38	1	12/11/06	12/11/06	PWG0601813	
1,2-Dichlorobenzene	ND	U	0.50	0.36	1	12/11/06	12/11/06	PWG0601813	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.33	1	12/11/06	12/11/06	PWG0601813	
1,2-Dichloropropane	ND	U	0.50	0.40	1	12/11/06	12/11/06	PWG0601813	
1,3,5-Trimethylbenzene	ND	U	1.0	0.40	1	12/11/06	12/11/06	PWG0601813	
1,3-Dichlorobenzene	ND	U	0.50	0.33	1	12/11/06	12/11/06	PWG0601813	
1,3-Dichloropropane	ND	U	0.50	0.41	1	12/11/06	12/11/06	PWG0601813	
1,4-Dichlorobenzene	ND	U	0.50	0.37	1	12/11/06	12/11/06	PWG0601813	
2,2-Dichloropropane	ND	U	0.50	0.38	1	12/11/06	12/11/06	PWG0601813	
2-Butanone (MEK)	ND	U	10	1.7	1	12/11/06	12/11/06	PWG0601813	
2-Chlorotoluene	ND	U	1.0	0.40	1	12/11/06	12/11/06	PWG0601813	
2-Hexanone	ND	U	10	1.7	1	12/11/06	12/11/06	PWG0601813	
4-Chlorotoluene	ND	U	1.0	0.38	1	12/11/06	12/11/06	PWG0601813	
4-Isopropyltoluene	ND	U	1.0	0.34	1	12/11/06	12/11/06	PWG0601813	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.5	1	12/11/06	12/11/06	PWG0601813	
Acetone	ND	U	10	2.2	1	12/11/06	12/11/06	PWG0601813	
Benzene	ND	U	0.50	0.42	1	12/11/06	12/11/06	PWG0601813	
Bromobenzene	ND	U	1.0	0.40	1	12/11/06	12/11/06	PWG0601813	
Bromochloromethane	ND	U	0.50	0.40	1	12/11/06	12/11/06	PWG0601813	
Bromodichloromethane	ND	U	1.0	0.40	1	12/11/06	12/11/06	PWG0601813	
Bromoform	ND	U	1.0	0.41	1	12/11/06	12/11/06	PWG0601813	

Comments:

MCK0067448

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

Volatile Organic Compounds

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	PWG0601813-3	**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
Bromomethane	ND	U	1.0	0.61	1	12/11/06	12/11/06	PWG0601813	
Carbon Disulfide	ND	U	2 0	0 83	1	12/11/06	12/11/06	PWG0601813	
Carbon Tetrachloride	ND	U	0.50	0 48	1	12/11/06	12/11/06	PWG0601813	
Chlorobenzene	ND	U	0 50	0 36	1	12/11/06	12/11/06	PWG0601813	
Chloroethane	ND	U	1.0	0 46	1	12/11/06	12/11/06	PWG0601813	
Chloroform	ND	U	0.50	0 40	1	12/11/06	12/11/06	PWG0601813	
Chloromethane	ND	U	1 0	0 40	1	12/11/06	12/11/06	PWG0601813	
cis-1,2-Dichloroethene	ND	U	0 50	0 39	1	12/11/06	12/11/06	PWG0601813	
cis-1,3-Dichloropropene	ND	U	0 50	0 34	1	12/11/06	12/11/06	PWG0601813	
Dibromochloromethane	ND	U	1 0	0 33	1	12/11/06	12/11/06	PWG0601813	
Dibromomethane	ND	U	0.50	0.39	1	12/11/06	12/11/06	PWG0601813	
Dichlorodifluoromethane	ND	U	1 0	0 48	1	12/11/06	12/11/06	PWG0601813	*
Ethylbenzene	ND	U	0 50	0.41	1	12/11/06	12/11/06	PWG0601813	
Hexachlorobutadiene	ND	U	1 0	0 46	1	12/11/06	12/11/06	PWG0601813	
Isopropylbenzene	ND	U	1 0	0 34	1	12/11/06	12/11/06	PWG0601813	
Total Xylenes	ND	U	1 5	1 1	1	12/11/06	12/11/06	PWG0601813	
Methyl tert-Butyl Ether	ND	U	2 0	0 71	1	12/11/06	12/11/06	PWG0601813	
Methylene Chloride	ND	U	2 0	0 43	1	12/11/06	12/11/06	PWG0601813	
n-Butylbenzene	ND	U	1.0	0 37	1	12/11/06	12/11/06	PWG0601813	
n-Propylbenzene	ND	U	1.0	0.41	1	12/11/06	12/11/06	PWG0601813	
Naphthalene	ND	U	1.0	0 36	1	12/11/06	12/11/06	PWG0601813	
sec-Butylbenzene	ND	U	1.0	0 37	1	12/11/06	12/11/06	PWG0601813	
Styrene	ND	U	0.50	0.37	1	12/11/06	12/11/06	PWG0601813	
tert-Butylbenzene	ND	U	1.0	0.41	1	12/11/06	12/11/06	PWG0601813	
Tetrachloroethene (PCE)	ND	U	0 50	0.38	1	12/11/06	12/11/06	PWG0601813	
Toluene	ND	U	0.50	0.36	1	12/11/06	12/11/06	PWG0601813	
trans-1,2-Dichloroethene	ND	U	0 50	0.43	1	12/11/06	12/11/06	PWG0601813	
trans-1,3-Dichloropropene	ND	U	0 50	0 39	1	12/11/06	12/11/06	PWG0601813	
Trichloroethene (TCE)	ND	U	0 50	0 38	1	12/11/06	12/11/06	PWG0601813	
Trichlorofluoromethane	ND	U	1.0	0 60	1	12/11/06	12/11/06	PWG0601813	*
Vinyl Acetate	ND	U	10	0.90	1	12/11/06	12/11/06	PWG0601813	
Vinyl Chloride	ND	U	0 50	0.43	1	12/11/06	12/11/06	PWG0601813	

* See Case Narrative

MCK0067449

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

Volatile Organic Compounds

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	PWG0601813-3	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	101	77-126	12/11/06	Acceptable
Toluene-d8	105	77-119	12/11/06	Acceptable
4-Bromofluorobenzene	98	74-121	12/11/06	Acceptable

MCK0067450

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

Volatile Organic Compounds

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	PWG0601818-5	**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	0.37	1	12/12/06	12/12/06	PWG0601818	
1,1,1-Trichloroethane (TCA)	ND	U	0 50	0.46	1	12/12/06	12/12/06	PWG0601818	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.37	1	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichloroethane	ND	U	0.50	0.40	1	12/12/06	12/12/06	PWG0601818	
1,1,2-Trichlorotrifluoroethane	ND	U	2.0	0.49	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethane	ND	U	0.50	0 35	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloroethene	ND	U	0 50	0 45	1	12/12/06	12/12/06	PWG0601818	
1,1-Dichloropropene	ND	U	0 50	0 46	1	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichlorobenzene	ND	U	1.0	0 39	1	12/12/06	12/12/06	PWG0601818	
1,2,3-Trichloropropane	ND	U	0.50	0 41	1	12/12/06	12/12/06	PWG0601818	
1,2,4-Trichlorobenzene	ND	U	1.0	0 45	1	12/12/06	12/12/06	PWG0601818	
1,2,4-Trimethylbenzene	ND	U	1 0	0 36	1	12/12/06	12/12/06	PWG0601818	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0 76	1	12/12/06	12/12/06	PWG0601818	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.38	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichlorobenzene	ND	U	0 50	0.36	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichloroethane (EDC)	ND	U	0 50	0 33	1	12/12/06	12/12/06	PWG0601818	
1,2-Dichloropropane	ND	U	0.50	0.40	1	12/12/06	12/12/06	PWG0601818	
1,3,5-Trimethylbenzene	ND	U	1.0	0 40	1	12/12/06	12/12/06	PWG0601818	
1,3-Dichlorobenzene	ND	U	0 50	0.33	1	12/12/06	12/12/06	PWG0601818	
1,3-Dichloropropane	ND	U	0 50	0 41	1	12/12/06	12/12/06	PWG0601818	
1,4-Dichlorobenzene	ND	U	0.50	0.37	1	12/12/06	12/12/06	PWG0601818	
2,2-Dichloropropane	ND	U	0 50	0 38	1	12/12/06	12/12/06	PWG0601818	
2-Butanone (MEK)	ND	U	10	1 7	1	12/12/06	12/12/06	PWG0601818	
2-Chlorotoluene	ND	U	1 0	0 40	1	12/12/06	12/12/06	PWG0601818	
2-Hexanone	ND	U	10	1.7	1	12/12/06	12/12/06	PWG0601818	
4-Chlorotoluene	ND	U	1.0	0 38	1	12/12/06	12/12/06	PWG0601818	
4-Isopropyltoluene	ND	U	1 0	0.34	1	12/12/06	12/12/06	PWG0601818	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.5	1	12/12/06	12/12/06	PWG0601818	
Acetone	ND	U	10	2 2	1	12/12/06	12/12/06	PWG0601818	
Benzene	ND	U	0.50	0 42	1	12/12/06	12/12/06	PWG0601818	
Bromobenzene	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
Bromochloromethane	ND	U	0 50	0.40	1	12/12/06	12/12/06	PWG0601818	
Bromodichloromethane	ND	U	1.0	0 40	1	12/12/06	12/12/06	PWG0601818	
Bromoform	ND	U	1 0	0.41	1	12/12/06	12/12/06	PWG0601818	

Comments:

MCK0067451

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

Volatile Organic Compounds

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	PWG0601818-5	**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
Bromomethane	ND	U	1.0	0.61	1	12/12/06	12/12/06	PWG0601818	
Carbon Disulfide	ND	U	2.0	0.83	1	12/12/06	12/12/06	PWG0601818	
Carbon Tetrachloride	ND	U	0.50	0.48	1	12/12/06	12/12/06	PWG0601818	
Chlorobenzene	ND	U	0.50	0.36	1	12/12/06	12/12/06	PWG0601818	
Chloroethane	ND	U	1.0	0.46	1	12/12/06	12/12/06	PWG0601818	
Chloroform	ND	U	0.50	0.40	1	12/12/06	12/12/06	PWG0601818	
Chloromethane	ND	U	1.0	0.40	1	12/12/06	12/12/06	PWG0601818	
cis-1,2-Dichloroethene	ND	U	0.50	0.39	1	12/12/06	12/12/06	PWG0601818	
cis-1,3-Dichloropropene	ND	U	0.50	0.34	1	12/12/06	12/12/06	PWG0601818	
Dibromochloromethane	ND	U	1.0	0.33	1	12/12/06	12/12/06	PWG0601818	
Dibromomethane	ND	U	0.50	0.39	1	12/12/06	12/12/06	PWG0601818	
Dichlorodifluoromethane	ND	U	1.0	0.48	1	12/12/06	12/12/06	PWG0601818	
[illegible] benzene	ND	U	0.50	0.41	1	12/12/06	12/12/06	PWG0601818	
Hexachlorobutadiene	ND	U	1.0	0.46	1	12/12/06	12/12/06	PWG0601818	
Isopropylbenzene	ND	U	1.0	0.34	1	12/12/06	12/12/06	PWG0601818	
Total Xylenes	ND	U	1.5	1.1	1	12/12/06	12/12/06	PWG0601818	
Methyl tert-Butyl Ether	ND	U	2.0	0.71	1	12/12/06	12/12/06	PWG0601818	
Methylene Chloride	ND	U	2.0	0.43	1	12/12/06	12/12/06	PWG0601818	
n-Butylbenzene	ND	U	1.0	0.37	1	12/12/06	12/12/06	PWG0601818	
n-Propylbenzene	ND	U	1.0	0.41	1	12/12/06	12/12/06	PWG0601818	
Naphthalene	ND	U	1.0	0.36	1	12/12/06	12/12/06	PWG0601818	
sec-Butylbenzene	ND	U	1.0	0.37	1	12/12/06	12/12/06	PWG0601818	
Styrene	ND	U	0.50	0.37	1	12/12/06	12/12/06	PWG0601818	
tert-Butylbenzene	ND	U	1.0	0.41	1	12/12/06	12/12/06	PWG0601818	
Tetrachloroethene (PCE)	ND	U	0.50	0.38	1	12/12/06	12/12/06	PWG0601818	
Toluene	ND	U	0.50	0.36	1	12/12/06	12/12/06	PWG0601818	
trans-1,2-Dichloroethene	ND	U	0.50	0.43	1	12/12/06	12/12/06	PWG0601818	
trans-1,3-Dichloropropene	ND	U	0.50	0.39	1	12/12/06	12/12/06	PWG0601818	
Trichloroethene (TCE)	ND	U	0.50	0.38	1	12/12/06	12/12/06	PWG0601818	
Trichlorofluoromethane	ND	U	1.0	0.60	1	12/12/06	12/12/06	PWG0601818	*
Vinyl Acetate	ND	U	10	0.90	1	12/12/06	12/12/06	PWG0601818	
Vinyl Chloride	ND	U	0.50	0.43	1	12/12/06	12/12/06	PWG0601818	

* See Case Narrative

MCK0067452

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

Volatile Organic Compounds

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	PWG0601818-5	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	102	77-126	12/12/06	Acceptable
Toluene-d8	103	77-119	12/12/06	Acceptable
4-Bromofluorobenzene	93	74-121	12/12/06	Acceptable

MCK0067453

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

Volatile Organic Compounds

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	PWG0601824-4	**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 37	1	12/13/06	12/13/06	PWG0601824	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.46	1	12/13/06	12/13/06	PWG0601824	
1,1,2,2-Tetrachloroethane	ND	U	0 50	0 37	1	12/13/06	12/13/06	PWG0601824	
1,1,2-Trichloroethane	ND	U	0.50	0.40	1	12/13/06	12/13/06	PWG0601824	
1,1,2-Trichlorotrifluoroethane	ND	U	2.0	0 49	1	12/13/06	12/13/06	PWG0601824	
1,1-Dichloroethane	ND	U	0.50	0.35	1	12/13/06	12/13/06	PWG0601824	
1,1-Dichloroethene	ND	U	0.50	0 45	1	12/13/06	12/13/06	PWG0601824	
1,1-Dichloropropene	ND	U	0.50	0.46	1	12/13/06	12/13/06	PWG0601824	
1,2,3-Trichlorobenzene	ND	U	1 0	0 39	1	12/13/06	12/13/06	PWG0601824	
1,2,3-Trichloropropane	ND	U	0.50	0.41	1	12/13/06	12/13/06	PWG0601824	
1,2,4-Trichlorobenzene	ND	U	1 0	0.45	1	12/13/06	12/13/06	PWG0601824	
1,2,4-Trimethylbenzene	ND	U	1.0	0 36	1	12/13/06	12/13/06	PWG0601824	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.76	1	12/13/06	12/13/06	PWG0601824	
1,2-Dibromoethane (EDB)	ND	U	1 0	0 38	1	12/13/06	12/13/06	PWG0601824	
1,2-Dichlorobenzene	ND	U	0.50	0 36	1	12/13/06	12/13/06	PWG0601824	
1,2-Dichloroethane (EDC)	ND	U	0 50	0.33	1	12/13/06	12/13/06	PWG0601824	
1,2-Dichloropropane	ND	U	0.50	0 40	1	12/13/06	12/13/06	PWG0601824	
1,3,5-Trimethylbenzene	ND	U	1.0	0 40	1	12/13/06	12/13/06	PWG0601824	
1,3-Dichlorobenzene	ND	U	0 50	0 33	1	12/13/06	12/13/06	PWG0601824	
1,3-Dichloropropane	ND	U	0.50	0 41	1	12/13/06	12/13/06	PWG0601824	
1,4-Dichlorobenzene	ND	U	0 50	0.37	1	12/13/06	12/13/06	PWG0601824	
2,2-Dichloropropane	ND	U	0.50	0.38	1	12/13/06	12/13/06	PWG0601824	
2-Butanone (MEK)	ND	U	10	1.7	1	12/13/06	12/13/06	PWG0601824	
2-Chlorotoluene	ND	U	1.0	0 40	1	12/13/06	12/13/06	PWG0601824	
2-Hexanone	ND	U	10	1.7	1	12/13/06	12/13/06	PWG0601824	
4-Chlorotoluene	ND	U	1 0	0.38	1	12/13/06	12/13/06	PWG0601824	
4-Isopropyltoluene	ND	U	1 0	0.34	1	12/13/06	12/13/06	PWG0601824	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1 5	1	12/13/06	12/13/06	PWG0601824	
Acetone	ND	U	10	2 2	1	12/13/06	12/13/06	PWG0601824	
Benzene	ND	U	0.50	0 42	1	12/13/06	12/13/06	PWG0601824	
Bromobenzene	ND	U	1.0	0 40	1	12/13/06	12/13/06	PWG0601824	
Bromochloromethane	ND	U	0.50	0 40	1	12/13/06	12/13/06	PWG0601824	
Bromodichloromethane	ND	U	1 0	0 40	1	12/13/06	12/13/06	PWG0601824	
Bromoform	ND	U	1 0	0 41	1	12/13/06	12/13/06	PWG0601824	

Comments:

MCK0067454

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

Volatile Organic Compounds

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	PWG0601824-4	**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
Bromomethane	ND	U	1.0	0.61	1	12/13/06	12/13/06	PWG0601824	
Carbon Disulfide	ND	U	2 0	0.83	1	12/13/06	12/13/06	PWG0601824	
Carbon Tetrachloride	ND	U	0.50	0.48	1	12/13/06	12/13/06	PWG0601824	
Chlorobenzene	ND	U	0 50	0.36	1	12/13/06	12/13/06	PWG0601824	
Chloroethane	ND	U	1.0	0.46	1	12/13/06	12/13/06	PWG0601824	
Chloroform	ND	U	0.50	0 40	1	12/13/06	12/13/06	PWG0601824	
Chloromethane	ND	U	1 0	0 40	1	12/13/06	12/13/06	PWG0601824	
cis-1,2-Dichloroethene	ND	U	0 50	0 39	1	12/13/06	12/13/06	PWG0601824	
cis-1,3-Dichloropropene	ND	U	0 50	0.34	1	12/13/06	12/13/06	PWG0601824	
Dibromochloromethane	ND	U	1 0	0 33	1	12/13/06	12/13/06	PWG0601824	
Dibromomethane	ND	U	0 50	0 39	1	12/13/06	12/13/06	PWG0601824	
Dichlorodifluoromethane	ND	U	1 0	0 48	1	12/13/06	12/13/06	PWG0601824	
Ethylbenzene	ND	U	0 50	0 41	1	12/13/06	12/13/06	PWG0601824	
Hexachlorobutadiene	ND	U	1 0	0.46	1	12/13/06	12/13/06	PWG0601824	
Isopropylbenzene	ND	U	1 0	0.34	1	12/13/06	12/13/06	PWG0601824	
Total Xylenes	ND	U	1.5	1 1	1	12/13/06	12/13/06	PWG0601824	
Methyl tert-Butyl Ether	ND	U	2 0	0.71	1	12/13/06	12/13/06	PWG0601824	
Methylene Chloride	ND	U	2 0	0.43	1	12/13/06	12/13/06	PWG0601824	
n-Butylbenzene	ND	U	1 0	0 37	1	12/13/06	12/13/06	PWG0601824	
n-Propylbenzene	ND	U	1 0	0.41	1	12/13/06	12/13/06	PWG0601824	
Naphthalene	ND	U	1 0	0 36	1	12/13/06	12/13/06	PWG0601824	
sec-Butylbenzene	ND	U	1.0	0 37	1	12/13/06	12/13/06	PWG0601824	
Styrene	ND	U	0 50	0.37	1	12/13/06	12/13/06	PWG0601824	
tert-Butylbenzene	ND	U	1.0	0.41	1	12/13/06	12/13/06	PWG0601824	
Tetrachloroethene (PCE)	ND	U	0 50	0 38	1	12/13/06	12/13/06	PWG0601824	
Toluene	ND	U	0.50	0 36	1	12/13/06	12/13/06	PWG0601824	
trans-1,2-Dichloroethene	ND	U	0.50	0 43	1	12/13/06	12/13/06	PWG0601824	
trans-1,3-Dichloropropene	ND	U	0.50	0 39	1	12/13/06	12/13/06	PWG0601824	
Trichloroethene (TCE)	ND	U	0 50	0 38	1	12/13/06	12/13/06	PWG0601824	
Trichlorofluoromethane	ND	U	1.0	0.60	1	12/13/06	12/13/06	PWG0601824	*
Vinyl Acetate	ND	U	10	0 90	1	12/13/06	12/13/06	PWG0601824	*
Vinyl Chloride	ND	U	0 50	0 43	1	12/13/06	12/13/06	PWG0601824	

* See Case Narrative

MCK0067455

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

Volatile Organic Compounds

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	PWG0601824-4	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	104	77-126	12/13/06	Acceptable
Toluene-d8	102	77-119	12/13/06	Acceptable
4-Bromofluorobenzene	96	74-121	12/13/06	Acceptable

MCK0067456

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09
Sample Matrix: Water

Service Request: P0600281

Surrogate Recovery Summary
Volatile Organic Compounds

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: PERCENT
Level: Low

Sample Name	Lab Code	Sur1	Sur2	Sur3
EB-1	P0600281-001	103	103	94
FB-1	P0600281-002	104	103	97
TB-1	P0600281-003	103	104	98
SB-23A	P0600281-004	104	103	95
SB-23B	P0600281-005	102	104	95
MW-04	P0600281-006	106	104	95
EW-1	P0600281-007	105	105	92
SB-17A	P0600281-008	104	105	95
SB-17B	P0600281-009	103	104	94
TB-2	P0600281-010	102	103	95
SB-04	P0600281-011	106	106	94
MW-06	P0600281-012	104	103	96
MW-07	P0600281-013	104	103	96
MW-02	P0600281-014	107	103	95
SB-32	P0600281-015	104	103	94
MW-05	P0600281-016	105	103	95
SB-36	P0600281-017	105	104	94
SB-07	P0600281-018	105	107	94
PS-INJ	P0600281-019	106	104	93
SB-20	P0600281-020	105	103	93
SB-10	P0600281-021	106	105	95
Method Blank	PWG0601813-3	101	105	98
Method Blank	PWG0601818-5	102	103	93
Method Blank	PWG0601824-4	104	102	96
SB-04MS	PWG0601818-1	102	103	98
SB-04DMS	PWG0601818-2	104	104	102
MW-05MS	PWG0601824-1	104	105	100
MW-05DMS	PWG0601824-2	105	105	100
Lab Control Sample	PWG0601813-1	102	103	101
Duplicate Lab Control Sample	PWG0601813-2	104	104	99
Lab Control Sample	PWG0601818-3	102	102	101
Duplicate Lab Control Sample	PWG0601818-4	103	103	100
Lab Control Sample	PWG0601824-3	104	107	102

Surrogate Recovery Control Limits (%)

Sur1 =	Dibromofluoromethane	77-126
Sur2 =	Toluene-d8	77-119
Sur3 =	4-Bromofluorobenzene	74-121

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with a pound (#) indicate the control criteria is not applicable.

MCK0067457

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Analyzed:**	12/11/2006
		Time Analyzed:	15.32

Internal Standard Area and RT Summary
Volatile Organic Compounds

File ID:	J:\MS10\DATA\2006_12\11\1211019 D	**Lab Code:**	PWG0601814-2
Instrument ID:	MS10	**Analysis Lot:**	PWG0601814
Analysis Method:	8260B		

		Fluorobenzene		Chlorobenzene-d5		1,4-Dichlorobenzene-d4	
		Area	RT	Area	RT	Area	RT
	Results ==>	333,653	8 17	241,926	11 50	117,983	13 35
	Upper Limit ==>	667,306	8.67	483,852	12.00	235,966	13 85
	Lower Limit ==>	166,827	7.67	120,963	11.00	58,992	12 85
	ICAL Result ==>	338,776	8.18	240,455	11 50	112,780	13 35
Associated Analyses							
Lab Control Sample	PWG0601813-1	340,299	8.17	244,560	11.50	117,011	13 36
Duplicate Lab Control Sample	PWG0601813-2	339,344	8.18	248,907	11.50	116,389	13 35
Method Blank	PWG0601813-3	332,453	8.18	233,428	11 50	105,940	13 35
TB-2	P0600281-010	326,325	8.18	230,704	11 50	101,773	13 36

Results flagged with an asterisk (*) indicate values outside control criteria.

MCK0067458

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Analyzed:**	12/12/2006
		Time Analyzed:	15 52

Internal Standard Area and RT Summary
Volatile Organic Compounds

File ID:	J \MS10\DATA\2006_12\12\1212020.D	**Lab Code:**	PWG0601819-2
Instrument ID:	MS10	**Analysis Lot:**	PWG0601819
Analysis Method:	8260B		

		Fluorobenzene		Chlorobenzene-d5		1,4-Dichlorobenzene-d4	
		Area	RT	Area	RT	Area	RT
	Results ==>	324,952	8 17	236,478	11.50	114,131	13 36
	Upper Limit ==>	649,904	8 67	472,956	12 00	228,262	13 86
	Lower Limit ==>	162,476	7.67	118,239	11 00	57,066	12 86
	ICAL Result ==>	338,776	8.18	240,455	11.50	112,780	13 35
Associated Analyses							
Lab Control Sample	PWG0601818-3	336,643	8.18	244,067	11 50	118,621	13 35
Duplicate Lab Control Sample	PWG0601818-4	336,192	8.18	247,975	11.50	117,858	13.35
Method Blank	PWG0601818-5	319,398	8.18	227,474	11.50	101,364	13 35
TB-1	P0600281-003	309,797	8 18	219,455	11.50	99,255	13.35
FB-1	P0600281-002	311,588	8 18	223,247	11.50	99,104	13 35
EB-1	P0600281-001	312,224	8 18	221,617	11.50	100,499	13 35
SB-23A	P0600281-004	301,841	8.18	215,676	11 50	98,326	13.35
SB-23B	P0600281-005	314,500	8.18	223,134	11.50	98,142	13 36
MW-04	P0600281-006	303,513	8.18	222,247	11.50	97,873	13 35
SB-17A	P0600281-008	309,660	8.18	221,129	11.50	95,453	13 [illegible]
SB-17B	P0600281-009	312,803	8.18	223,649	11.50	99,382	13
SB-04	P0600281-011	301,043	8 18	217,403	11 50	95,828	13 35
MW-07	P0600281-013	307,286	8 18	220,349	11.50	96,678	13 35
SB-07	P0600281-018	311,228	8.18	224,111	11.50	98,490	13 35
MW-02	P0600281-014	304,663	8 18	219,759	11.50	96,734	13.35
SB-10DL	P0600281-021	306,431	8.18	219,968	11.50	96,518	13 35
MW-06	P0600281-012	298,220	8 18	215,132	11.50	95,960	13.35
SB-32	P0600281-015	307,420	8.18	218,627	11.50	97,311	13 35
SB-20	P0600281-020	301,999	8.18	218,238	11.50	95,953	13.36
MW-05DL	P0600281-016	302,530	8 17	216,589	11.50	96,517	13 35
SB-36	P0600281-017	300,574	8.18	216,815	11.50	95,258	13.35
PS-INJDL	P0600281-019	306,380	8.17	219,655	11.50	94,266	13 36
SB-04MS	PWG0601818-1	319,350	8.18	236,775	11.50	112,910	13 36
SB-04DMS	PWG0601818-2	327,410	8 17	239,782	11.50	114,630	13 36

Results flagged with an asterisk (*) indicate values outside control criteria.

MCK0067459

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600281
Date Analyzed: 12/13/2006
Time Analyzed: 06 28

Internal Standard Area and RT Summary
Volatile Organic Compounds

File ID: J.\MS10\DATA\2006_12\13\1213003 D
Instrument ID: MS10
Analysis Method: 8260B

Lab Code: PWG0601825-2
Analysis Lot: PWG0601825

		Fluorobenzene		Chlorobenzene-d5		1,4-Dichlorobenzene-d4	
		Area	RT	Area	RT	Area	RT
	Results ==>	325,919	8.18	238,287	11 50	117,842	13 35
	Upper Limit ==>	651,838	8 68	476,574	12.00	235,684	13 85
	Lower Limit ==>	162,960	7 68	119,144	11.00	58,921	12 85
	ICAL Result ==>	338,776	8 18	240,455	11.50	112,780	13 35
Associated Analyses							
Method Blank	PWG0601824-4	313,725	8 18	223,358	11.50	101,723	13.35
SB-10	P0600281-021	309,880	8 18	222,680	11.50	97,981	13 35
SB-04DL	P0600281-011	309,403	8 18	219,934	11 50	99,181	13 35
MW-07DL	P0600281-013	311,540	8 17	221,550	11.50	98,693	13 35
MW-05	P0600281-016	310,643	8 18	220,110	11 50	98,381	13.35
EW-1	P0600281-007	308,898	8.17	221,517	11.50	96,060	13 36
PS-INJ	P0600281-019	308,723	8 17	221,482	11 50	96,721	13 36
Lab Control Sample	PWG0601824-3	306,730	8.18	222,944	11 50	107,661	13 35
MW-05MS	PWG0601824-1	318,680	8.18	231,945	11.50	111,628	13.35
M[illegible]-05DMS	PWG0601824-2	319,884	8 18	234,108	11.50	112,935	13.35

Results flagged with an asterisk (*) indicate values outside control criteria.

MCK0067460

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Extracted:**	12/13/2006
Sample Matrix:	Water	**Date Analyzed:**	12/13/2006

Matrix Spike/Duplicate Matrix Spike Summary
Volatile Organic Compounds

Sample Name:	SB-04	**Units:**	ug/L
Lab Code:	P0600281-011	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B	**Extraction Lot:**	PWG0601818

Analyte Name	Sample Result	SB-04MS PWG0601818-1 Matrix Spike			SB-04DMS PWG0601818-2 Duplicate Matrix Spike			%Rec Limits	RPD	RPD Limit
		Result	Expected	%Rec	Result	Expected	%Rec			
1,1,1-Trichloroethane (TCA)	0 75	11 5	10 0	107	10 7	10.0	100	65-146	7	25
1,1-Dichloroethane	69	77 7	10 0	86 #	75 2	10.0	61 #	73-131	3	25
1,1-Dichloroethene	76	88 2	10 0	122 #	82 5	10 0	65 #	55-151	7	25
1,2-Dichloroethane (EDC)	1 1	10 6	10 0	95	10 4	10.0	94	63-141	1	25
1,2-Dichloropropane	ND	10 5	10 0	105	10 3	10.0	103	73-126	2	25
1,3,5-Trimethylbenzene	ND	10 0	10 0	100	9 38	10.0	94	58-142	7	25
1,3-Dichlorobenzene	ND	10 3	10 0	103	9 97	10.0	100	72-133	3	25
Benzene	0 55	11 4	10 0	108	10 9	10.0	104	71-131	4	25
Chlorobenzene	ND	10 5	10 0	105	10 3	10 0	103	74-129	2	25
Chloroform	10	20 1	10 0	98	19 7	10.0	94	70-144	2	
Ethylbenzene	ND	10 3	10 0	103	10 1	10 0	101	73-133	2	25
Methyl tert-Butyl Ether	ND	20 8	20 0	104	21 2	20 0	106	63-131	2	25
Tetrachloroethene (PCE)	150	212E	10 0	668 #	202E	10 0	567 #	66-139	5	25
Toluene	ND	10 3	10 0	103	10 0	10 0	100	73-132	3	25
Trichloroethene (TCE)	150	157	10 0	94 #	148	10 0	1 #	58-136	6	25
Vinyl Chloride	8.1	19.9	10 0	118	19 2	10 0	112	67-147	3	25

MCK0067461

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:**	P0600281
Project:	McKesson/HA0620-09	**Date Extracted:**	12/13/2006
Sample Matrix:	Water	**Date Analyzed:**	12/13/2006

Matrix Spike/Duplicate Matrix Spike Summary
Volatile Organic Compounds

Sample Name:	MW-05	**Units:**	ug/L
Lab Code:	P0600281-016	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B	**Extraction Lot:**	PWG0601824

Analyte Name	Sample Result	MW-05MS PWG0601824-1 Matrix Spike			MW-05DMS PWG0601824-2 Duplicate Matrix Spike			%Rec Limits	RPD	RPD Limit
		Result	Expected	%Rec	Result	Expected	%Rec			
1,1,1-Trichloroethane (TCA)	140	226	100	83	217	100	75	65-146	4	25
1,1-Dichloroethane	770	815	100	48 #	793	100	26 #	73-131	3	25
1,1-Dichloroethene	340	417	100	77	397	100	57	55-151	5	25
1,2-Dichloroethane (EDC)	37	126	100	89	125	100	88	63-141	1	25
1,2-Dichloropropane	ND	95 9	100	96	96 6	100	97	73-126	1	25
1,3,5-Trimethylbenzene	ND	86 7	100	87	84 4	100	84	58-142	3	25
1,3-Dichlorobenzene	ND	91 8	100	92	90 4	100	90	72-133	2	25
Benzene	14	110	100	97	107	100	93	71-131	3	25
Chlorobenzene	ND	98.5	100	99	95 4	100	95	74-129	3	25
Chloroform	ND	96.8	100	97	94 2	100	94	70-144	3	25
Ethylbenzene	ND	91 7	100	92	88 0	100	88	73-133	4	25
Methyl tert-Butyl Ether	ND	204	200	102	207	200	104	63-131	2	25
Tetrachloroethene (PCE)	210	287	100	78	274	100	66	66-139	4	25
Toluene	ND	93 1	100	93	89 1	100	89	73-132	4	25
Trichloroethene (TCE)	120	200	100	82	189	100	71	58-136	5	25
Vinyl Chloride	260	365	100	103	331	100	68	67-147	10	25

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

MCK0067462

83

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Extracted:**	12/11/2006
Sample Matrix:	Water	**Date Analyzed:**	12/11/2006

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:	PWG0601813

	Lab Control Sample PWG0601813-1 Lab Control Spike			Duplicate Lab Control Sample PWG0601813-2 Duplicate Lab Control Spike					
Analyte Name	**Result**	**Expected**	**%Rec**	**Result**	**Expected**	**%Rec**	**%Rec Limits**	**RPD**	**RPD Limit**
1,1,1,2-Tetrachloroethane	8.79	10.0	88	9.08	10.0	91	74-134	3	25
1,1,1-Trichloroethane (TCA)	8.93	10.0	89	8.80	10.0	88	70-131	1	25
1,1,2,2-Tetrachloroethane	9.45	10.0	95	9.66	10.0	97	72-135	2	25
1,1,2-Trichloroethane	9.94	10.0	99	9.91	10.0	99	79-128	0	25
1,1,2-Trichlorotrifluoroethane	9.91	10.0	99	9.45	10.0	95	59-141	5	25
1,1-Dichloroethane	9.52	10.0	95	9.69	10.0	97	76-122	2	25
1,1-Dichloroethene	10.8	10.0	108	10.8	10.0	108	64-135	0	25
1,1-Dichloropropene	8.89	10.0	89	8.84	10.0	88	71-117	1	25
1,2,3-Trichlorobenzene	9.14	10.0	91	9.58	10.0	96	78-128	5	25
1,2,3-Trichloropropane	9.35	10.0	94	9.54	10.0	95	71-131	2	25
1,2,4-Trichlorobenzene	9.22	10.0	92	9.61	10.0	96	76-127	4	25
1,2,4-Trimethylbenzene	9.18	10.0	92	9.36	10.0	94	78-129	2	25
1,2-Dibromo-3-chloropropane	15.7	20.0	78	16.1	20.0	81	64-137	3	25
1,2-Dibromoethane (EDB)	9.37	10.0	94	9.65	10.0	97	77-129	3	25
1,2-Dichlorobenzene	9.36	10.0	94	9.65	10.0	97	77-127	3	25
1,2-Dichloroethane (EDC)	8.99	10.0	90	9.22	10.0	92	68-133	3	25
1,2-Dichloropropane	9.54	10.0	95	9.83	10.0	98	77-122	3	25
1,3,5-Trimethylbenzene	9.05	10.0	91	9.18	10.0	92	76-129	1	25
1,3-Dichlorobenzene	9.31	10.0	93	9.66	10.0	97	75-130	4	25
1,3-Dichloropropane	9.41	10.0	94	9.77	10.0	98	76-127	4	25
1,4-Dichlorobenzene	9.48	10.0	95	9.61	10.0	96	77-124	1	25
2,2-Dichloropropane	8.66	10.0	87	8.51	10.0	85	64-141	2	25
2-Butanone (MEK)	50.9	50.0	102	54.0	50.0	108	65-133	6	25
2-Chlorotoluene	9.02	10.0	90	9.19	10.0	92	74-129	2	25
2-Hexanone	51.4	50.0	103	53.6	50.0	107	70-128	4	25
4-Chlorotoluene	8.86	10.0	89	8.98	10.0	90	73-128	1	25
4-Isopropyltoluene	9.07	10.0	91	9.11	10.0	91	75-129	0	25
4-Methyl-2-pentanone (MIBK)	52.2	50.0	104	55.2	50.0	110	66-132	5	25
Acetone	51.4	50.0	103	53.5	50.0	107	59-134	4	25
Benzene	9.67	10.0	97	9.89	10.0	99	77-122	2	25
Bromobenzene	9.76	10.0	98	9.63	10.0	96	80-126	1	25
Bromochloromethane	10.1	10.0	101	10.5	10.0	105	78-125	4	25
Bromodichloromethane	9.06	10.0	91	9.37	10.0	94	76-133	3	25
Bromoform	9.36	10.0	94	10.1	10.0	101	69-145	8	25
Bromomethane	9.26	10.0	93	9.98	10.0	100	46-148	7	25
Carbon Disulfide	23.1	20.0	116	23.1	20.0	115	63-122	0	25

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:**	P0600281
Project:	McKesson/HA0620-09	**Date Extracted:**	12/11/2006
S ple Matrix:	Water	**Date Analyzed:**	12/11/2006

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:	PWG0601813

	Lab Control Sample PWG0601813-1 Lab Control Spike				Duplicate Lab Control Sample PWG0601813-2 Duplicate Lab Control Spike					
Analyte Name	**Result**	**Expected**	**%Rec**		**Result**	**Expected**	**%Rec**	**%Rec Limits**	**RPD**	**RPD Limit**
Carbon Tetrachloride	8.84	10 0	88		8.67	10.0	87	66-139	2	25
Chlorobenzene	9.67	10.0	97		9.74	10 0	97	79-122	1	25
Chloroethane	9.44	10 0	94		9 93	10 0	99	65-134	5	25
Chloroform	9.29	10 0	93		9 56	10 0	96	78-131	3	25
Chloromethane	8 90	10.0	89		9 36	10.0	94	62-132	5	25
cis-1,2-Dichloroethene	9 88	10.0	99		10.2	10.0	102	78-123	3	25
cis-1,3-Dichloropropene	9.19	10 0	92		9 63	10.0	96	76-131	5	25
Dibromochloromethane	8.99	10.0	90		9 47	10.0	95	72-138	5	25
Dibromomethane	9 79	10.0	98		10.0	10 0	100	77-128	2	25
Dichlorodifluoromethane	4.60	10 0	46	*	5 22	10 0	52	51-149	13	25
' benzene	9.22	10.0	92		9 32	10.0	93	80-123	1	25
H...achlorobutadiene	9 53	10.0	95		9 51	10.0	95	69-137	0	25
Isopropylbenzene	8.91	10.0	89		8.88	10.0	89	74-125	0	25
Total Xylenes	27 9	30 0	93		27 8	30 0	93	78-128	0	25
Methyl tert-Butyl Ether	20 4	20 0	102		21 1	20 0	106	68-130	3	25
Methylene Chloride	10 6	10 0	106		10 8	10.0	108	77-124	2	25
n-Butylbenzene	8.80	10 0	88		8.83	10.0	88	74-128	0	25
n-Propylbenzene	9.02	10 0	90		9.15	10 0	92	75-132	1	25
Naphthalene	9 34	10 0	93		9.72	10.0	97	72-135	4	25
sec-Butylbenzene	8 78	10.0	88		8.72	10 0	87	74-126	1	25
Styrene	9 56	10.0	96		9.56	10.0	96	79-130	0	25
tert-Butylbenzene	9 06	10 0	91		9.25	10.0	93	75-129	2	25
Tetrachloroethene (PCE)	9 26	10 0	93		9.33	10.0	93	74-124	1	25
Toluene	9.37	10.0	94		9.48	10 0	95	78-125	1	25
trans-1,2-Dichloroethene	9.97	10 0	100		9 92	10.0	99	73-117	1	25
trans-1,3-Dichloropropene	8.58	10.0	86		8.98	10.0	90	71-137	5	25
Trichloroethene (TCE)	9 18	10 0	92		9 30	10.0	93	73-119	1	25
Trichlorofluoromethane	5.21	10.0	52	*	6.37	10.0	64	60-141	20	25
Vinyl Acetate	19.4	20.0	97		20.8	20.0	104	77-154	7	25
Vinyl Chloride	7 82	10.0	78		8 50	10.0	85	68-134	8	25

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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:**	P0600281
Project:	McKesson/HA0620-09	**Date Extracted:**	12/12/2006
Sample Matrix:	Water	**Date Analyzed:**	12/12/2006

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:	PWG0601818

	Lab Control Sample PWG0601818-3 Lab Control Spike			Duplicate Lab Control Sample PWG0601818-4 Duplicate Lab Control Spike					
Analyte Name	**Result**	**Expected**	**%Rec**	**Result**	**Expected**	**%Rec**	**%Rec Limits**	**RPD**	**RPD Limit**
1,1,1,2-Tetrachloroethane	9 12	10 0	91	9.31	10.0	93	74-134	2	25
1,1,1-Trichloroethane (TCA)	8 88	10 0	89	9.32	10.0	93	70-131	5	25
1,1,2,2-Tetrachloroethane	9 37	10 0	94	9 47	10 0	95	72-135	1	25
1,1,2-Trichloroethane	9 70	10.0	97	9.83	10 0	98	79-128	1	25
1,1,2-Trichlorotrifluoroethane	9 38	10 0	94	10 3	10 0	103	59-141	9	25
1,1-Dichloroethane	9 66	10 0	97	9.87	10.0	99	76-122	2	25
1,1-Dichloroethene	10 3	10.0	103	11 0	10 0	110	64-135	7	25
1,1-Dichloropropene	8 56	10 0	86	9.15	10 0	92	71-117	7	25
1,2,3-Trichlorobenzene	8.98	10 0	90	9.36	10.0	94	78-128	4	25
1,2,3-Trichloropropane	9.14	10.0	91	9.40	10 0	94	71-131	3	25
1,2,4-Trichlorobenzene	9 25	10 0	93	9.54	10.0	95	76-127	3	25
1,2,4-Trimethylbenzene	9 13	10 0	91	9.34	10 0	93	78-129	2	25
1,2-Dibromo-3-chloropropane	15 5	20 0	77	16.3	20.0	82	64-137	6	25
1,2-Dibromoethane (EDB)	9 43	10 0	94	9.48	10.0	95	77-129	1	25
1,2-Dichlorobenzene	9.34	10 0	93	9.66	10 0	97	77-127	3	25
1,2-Dichloroethane (EDC)	9 08	10 0	91	9.14	10.0	91	68-133	1	25
1,2-Dichloropropane	9 50	10.0	95	9.79	10.0	98	77-122	3	25
1,3,5-Trimethylbenzene	8.94	10 0	89	9.29	10.0	93	76-129	4	25
1,3-Dichlorobenzene	9.39	10.0	94	9.70	10.0	97	75-130	3	25
1,3-Dichloropropane	9.34	10.0	93	9.41	10.0	94	76-127	1	25
1,4-Dichlorobenzene	9.39	10 0	94	9.59	10 0	96	77-124	2	25
2,2-Dichloropropane	8 92	10.0	89	9.40	10 0	94	64-141	5	25
2-Butanone (MEK)	50.3	50 0	101	50.6	50.0	101	65-133	1	25
2-Chlorotoluene	9.02	10 0	90	9.25	10.0	93	74-129	3	25
2-Hexanone	49.5	50.0	99	50 4	50.0	101	70-128	2	25
4-Chlorotoluene	8 88	10 0	89	9.02	10.0	90	73-128	2	25
4-Isopropyltoluene	8 91	10 0	89	9.45	10.0	95	75-129	6	25
4-Methyl-2-pentanone (MIBK)	51.0	50 0	102	52.4	50.0	105	66-132	3	25
Acetone	49.5	50 0	99	51.6	50.0	103	59-134	4	25
Benzene	9.72	10 0	97	9.96	10.0	100	77-122	2	25
Bromobenzene	9.74	10 0	97	9.55	10.0	96	80-126	2	25
Bromochloromethane	10.3	10 0	103	10 3	10.0	103	78-125	0	25
Bromodichloromethane	9 16	10 0	92	9.38	10.0	94	76-133	2	25
Bromoform	10.1	10 0	101	10.3	10 0	103	69-145	2	25
Bromomethane	10.8	10 0	108	11 1	10.0	111	46-148	2	25
Carbon Disulfide	22.8	20.0	114	23 5	20.0	118	63-122	3	25

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:**	P0600281
Project:	McKesson/HA0620-09	**Date Extracted:**	12/12/2006
Sample Matrix:	Water	**Date Analyzed:**	12/12/2006

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:	PWG0601818

	Lab Control Sample PWG0601818-3 Lab Control Spike			Duplicate Lab Control Sample PWG0601818-4 Duplicate Lab Control Spike					
Analyte Name	**Result**	**Expected**	**%Rec**	**Result**	**Expected**	**%Rec**	**%Rec Limits**	**RPD**	**RPD Limit**
Carbon Tetrachloride	9.11	10.0	91	9.70	10.0	97	66-139	6	25
Chlorobenzene	9.60	10.0	96	9.67	10.0	97	79-122	1	25
Chloroethane	10.6	10.0	106	11.2	10.0	112	65-134	5	25
Chloroform	9.52	10.0	95	9.38	10.0	94	78-131	1	25
Chloromethane	10.1	10.0	101	10.6	10.0	106	62-132	4	25
cis-1,2-Dichloroethene	9.98	10.0	100	10.2	10.0	102	78-123	2	25
cis-1,3-Dichloropropene	9.34	10.0	93	9.72	10.0	97	76-131	4	25
Dibromochloromethane	9.34	10.0	93	9.63	10.0	96	72-138	3	25
Dibromomethane	9.73	10.0	97	9.70	10.0	97	77-128	0	25
Dichlorodifluoromethane	8.01	10.0	80	9.09	10.0	91	51-149	13	25
Ethylbenzene	9.06	10.0	91	9.45	10.0	95	80-123	4	25
Hexachlorobutadiene	9.04	10.0	90	9.86	10.0	99	69-137	9	25
Isopropylbenzene	8.93	10.0	89	9.26	10.0	93	74-125	4	25
Total Xylenes	27.5	30.0	92	28.3	30.0	94	78-128	3	25
Methyl tert-Butyl Ether	20.4	20.0	102	20.8	20.0	104	68-130	2	25
Methylene Chloride	10.5	10.0	105	10.7	10.0	107	77-124	2	25
n-Butylbenzene	8.63	10.0	86	9.13	10.0	91	74-128	6	25
n-Propylbenzene	8.93	10.0	89	9.30	10.0	93	75-132	4	25
Naphthalene	9.08	10.0	91	9.29	10.0	93	72-135	2	25
sec-Butylbenzene	8.75	10.0	88	9.16	10.0	92	74-126	5	25
Styrene	9.57	10.0	96	9.59	10.0	96	79-130	0	25
tert-Butylbenzene	9.06	10.0	91	9.49	10.0	95	75-129	5	25
Tetrachloroethene (PCE)	9.04	10.0	90	9.45	10.0	95	74-124	4	25
Toluene	9.23	10.0	92	9.49	10.0	95	78-125	3	25
trans-1,2-Dichloroethene	9.85	10.0	99	10.1	10.0	101	73-117	3	25
trans-1,3-Dichloropropene	8.80	10.0	88	8.98	10.0	90	71-137	2	25
Trichloroethene (TCE)	9.17	10.0	92	9.51	10.0	95	73-119	4	25
Trichlorofluoromethane	8.16	10.0	82	9.33	10.0	93	60-141	13	25
Vinyl Acetate	20.3	20.0	102	19.4	20.0	97	77-154	4	25
Vinyl Chloride	9.57	10.0	96	10.4	10.0	104	68-134	8	25

MCK0067466

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:**	P0600281
Project:	McKesson/HA0620-09	**Date Extracted:**	12/13/2006
Sample Matrix:	Water	**Date Analyzed:**	12/13/2006

Lab Control Spike Summary
Volatile Organic Compounds

Extraction Method:	EPA 5030B	**Units:**	ug/L
Analysis Method:	8260B	**Basis:**	NA
		Level:	Low
		Extraction Lot:	PWG0601824

	Lab Control Sample PWG0601824-3 Lab Control Spike			
Analyte Name	**Result**	**Expected**	**%Rec**	**%Rec Limits**
1,1,1,2-Tetrachloroethane	9.83	10.0	98	74-134
1,1,1-Trichloroethane (TCA)	8 96	10 0	90	70-131
1,1,2,2-Tetrachloroethane	9.18	10 0	92	72-135
1,1,2-Trichloroethane	10 2	10.0	102	79-128
1,1,2-Trichlorotrifluoroethane	8.36	10 0	84	59-141
1,1-Dichloroethane	9.97	10 0	100	76-122
1,1-Dichloroethene	9 72	10.0	97	64-135
1,1-Dichloropropene	8.44	10 0	84	71-117
1,2,3-Trichlorobenzene	9.39	10.0	94	78-128
1,2,3-Trichloropropane	9 48	10 0	95	71-131
1,2,4-Trichlorobenzene	9 52	10.0	95	76-127
1,2,4-Trimethylbenzene	9 44	10.0	94	78-129
1,2-Dibromo-3-chloropropane	16.9	20.0	84	64-137
1,2-Dibromoethane (EDB)	9.58	10 0	96	77-129
1,2-Dichlorobenzene	9.86	10.0	99	77-127
1,2-Dichloroethane (EDC)	9 56	10 0	96	68-133
1,2-Dichloropropane	10 1	10.0	101	77-122
1,3,5-Trimethylbenzene	9 26	10.0	93	76-129
1,3-Dichlorobenzene	9 74	10.0	97	75-130
1,3-Dichloropropane	9.91	10.0	99	76-127
1,4-Dichlorobenzene	9.77	10 0	98	77-124
2,2-Dichloropropane	7 92	10 0	79	64-141
2-Butanone (MEK)	51 7	50.0	103	65-133
2-Chlorotoluene	9.32	10.0	93	74-129
2-Hexanone	51.9	50.0	104	70-128
4-Chlorotoluene	9.01	10.0	90	73-128
4-Isopropyltoluene	9.14	10.0	91	75-129
4-Methyl-2-pentanone (MIBK)	53.3	50.0	107	66-132
Acetone	51.1	50.0	102	59-134
Benzene	10.1	10.0	101	77-122
Bromobenzene	9 89	10.0	99	80-126
Bromochloromethane	10 3	10.0	103	78-125
Bromodichloromethane	9.61	10.0	96	76-133
Bromoform	10.8	10.0	108	69-145
Bromomethane	10.2	10.0	102	46-148
Carbon Disulfide	21.0	20.0	105	63-122

MCK0067467

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.

88

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Extracted:**	12/13/2006
Sample Matrix:	Water	**Date Analyzed:**	12/13/2006

Lab Control Spike Summary
Volatile Organic Compounds

Extraction Method:	EPA 5030B	**Units:**	ug/L
Analysis Method:	8260B	**Basis:**	NA
		Level:	Low
		Extraction Lot:	PWG0601824

	Lab Control Sample PWG0601824-3 Lab Control Spike			
Analyte Name	**Result**	**Expected**	**%Rec**	**%Rec Limits**
Carbon Tetrachloride	9.31	10.0	93	66-139
Chlorobenzene	10.0	10.0	100	79-122
Chloroethane	10.1	10.0	101	65-134
Chloroform	9.61	10.0	96	78-131
Chloromethane	10.1	10.0	101	62-132
cis-1,2-Dichloroethene	9.95	10.0	100	78-123
cis-1,3-Dichloropropene	9.57	10.0	96	76-131
Dibromochloromethane	9.88	10.0	99	72-138
Dibromomethane	9.91	10.0	99	77-128
Dichlorodifluoromethane	9.11	10.0	91	51-149
Ethylbenzene	9.28	10.0	93	80-123
Hexachlorobutadiene	9.08	10.0	91	69-137
Isopropylbenzene	9.08	10.0	91	74-125
Total Xylenes	28.5	30.0	95	78-128
Methyl tert-Butyl Ether	20.9	20.0	104	68-130
Methylene Chloride	10.7	10.0	107	77-124
n-Butylbenzene	8.80	10.0	88	74-128
n-Propylbenzene	9.14	10.0	91	75-132
Naphthalene	9.19	10.0	92	72-135
sec-Butylbenzene	8.78	10.0	88	74-126
Styrene	9.70	10.0	97	79-130
tert-Butylbenzene	9.08	10.0	91	75-129
Tetrachloroethene (PCE)	9.00	10.0	90	74-124
Toluene	9.67	10.0	97	78-125
trans-1,2-Dichloroethene	9.77	10.0	98	73-117
trans-1,3-Dichloropropene	9.12	10.0	91	71-137
Trichloroethene (TCE)	9.91	10.0	99	73-119
Trichlorofluoromethane	9.03	10.0	90	60-141
Vinyl Acetate	15.2	20.0	76 *	77-154
Vinyl Chloride	10.5	10.0	105	68-134

MCK0067468

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:**	P0600281
Project:	McKesson/HA0620-09	**Date Extracted:**	12/11/2006
Sample Matrix:	Water	**Date Analyzed:**	12/11/2006
		Time Analyzed:	17·03

Method Blank Summary
Volatile Organic Compounds

Sample Name:	Method Blank	**File ID:**	J \MS10\DATA\2006_12\11\1211023.D
Lab Code:	PWG0601813-3	**Instrument ID:**	MS10
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B	**Extraction Lot:**	PWG0601813

This Method Blank applies to the following analyses

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Lab Control Sample	PWG0601813-1	J \MS10\DATA\2006_12\11\1211020.D	12/11/06	15 57
Duplicate Lab Control Sample	PWG0601813-2	J \MS10\DATA\2006_12\11\1211021 D	12/11/06	16·19
TB-2	P0600281-010	J \MS10\DATA\2006_12\11\1211024.D	12/11/06	17 25

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COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Extracted:**	12/12/2006
Sample Matrix:	Water	**Date Analyzed:**	12/12/2006
		Time Analyzed:	17:30

Method Blank Summary
Volatile Organic Compounds

Sample Name:	Method Blank	**File ID:**	J:\MS10\DATA\2006_12\12\1212024.D
Lab Code:	PWG0601818-5	**Instrument ID:**	MS10
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B	**Extraction Lot:**	PWG0601818

This Method Blank applies to the following analyses

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Lab Control Sample	PWG0601818-3	J:\MS10\DATA\2006_12\12\1212021 D	12/12/06	16 24
Duplicate Lab Control Sample	PWG0601818-4	J:\MS10\DATA\2006_12\12\1212022.D	12/12/06	16:46
TB-1	P0600281-003	J:\MS10\DATA\2006_12\12\1212025 D	12/12/06	17 52
FB-1	P0600281-002	J \MS10\DATA\2006_12\12\1212026 D	12/12/06	18.14
EB-1	P0600281-001	J \MS10\DATA\2006_12\12\1212027 D	12/12/06	18 36
SB-23A	P0600281-004	J:\MS10\DATA\2006_12\12\1212028 D	12/12/06	18 58
SB-23B	P0600281-005	J \MS10\DATA\2006_12\12\1212029 D	12/12/06	19.20
MW-04	P0600281-006	J.\MS10\DATA\2006_12\12\1212030 D	12/12/06	19 42
SB-17A	P0600281-008	J \MS10\DATA\2006_12\12\1212032 D	12/12/06	20 26
[illegible]B	P0600281-009	J \MS10\DATA\2006_12\12\1212033 D	12/12/06	20 48
SB-04	P0600281-011	J \MS10\DATA\2006_12\12\1212034 D	12/12/06	21 10
MW-07	P0600281-013	J \MS10\DATA\2006_12\12\1212035.D	12/12/06	21 32
SB-07	P0600281-018	J \MS10\DATA\2006_12\12\1212036 D	12/12/06	21 54
MW-02	P0600281-014	J \MS10\DATA\2006_12\12\1212037 D	12/12/06	22 16
SB-10	P0600281-021	J.\MS10\DATA\2006_12\12\1212038 D	12/12/06	22 38
MW-06	P0600281-012	J \MS10\DATA\2006_12\12\1212039 D	12/12/06	23 00
SB-32	P0600281-015	J \MS10\DATA\2006_12\12\1212040.D	12/12/06	23 22
SB-20	P0600281-020	J \MS10\DATA\2006_12\12\1212041 D	12/12/06	23.44
MW-05	P0600281-016	J \MS10\DATA\2006_12\12\1212042 D	12/13/06	00.06
SB-36	P0600281-017	J \MS10\DATA\2006_12\12\1212043 D	12/13/06	00 28
PS-INJ	P0600281-019	J \MS10\DATA\2006_12\12\1212044.D	12/13/06	00 50
SB-04MS	PWG0601818-1	J.\MS10\DATA\2006_12\12\1212045 D	12/13/06	01 12
SB-04DMS	PWG0601818-2	J \MS10\DATA\2006_12\12\1212046 D	12/13/06	01 34

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COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Extracted:**	12/13/2006
Sample Matrix:	Water	**Date Analyzed:**	12/13/2006
		Time Analyzed:	06.52

Method Blank Summary
Volatile Organic Compounds

Sample Name:	Method Blank	**File ID:**	J \MS10\DATA\2006_12\13\1213004.D
Lab Code:	PWG0601824-4	**Instrument ID:**	MS10
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B	**Extraction Lot:**	PWG0601824

This Method Blank applies to the following analyses

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
SB-10	P0600281-021	J \MS10\DATA\2006_12\13\1213007 D	12/13/06	07·58
SB-04	P0600281-011	J \MS10\DATA\2006_12\13\1213012 D	12/13/06	10 46
MW-07	P0600281-013	J·\MS10\DATA\2006_12\13\1213013 D	12/13/06	11 08
MW-05	P0600281-016	J \MS10\DATA\2006_12\13\1213014 D	12/13/06	11 30
EW-1	P0600281-007	J.\MS10\DATA\2006_12\13\1213015 D	12/13/06	11 52
PS-INJ	P0600281-019	J \MS10\DATA\2006_12\13\1213016 D	12/13/06	12 14
Lab Control Sample	PWG0601824-3	J \MS10\DATA\2006_12\13\1213026 D	12/13/06	15 57
MW-05MS	PWG0601824-1	J.\MS10\DATA\2006_12\13\1213027 D	12/13/06	16 20
MW-05DMS	PWG0601824-2	J \MS10\DATA\2006_12\13\1213028 D	12/13/06	16 42

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COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09
Sample Matrix: Water

Service Request: P0600281

Lab Control Sample/Duplicate Lab Control Sample Summary
Volatile Organic Compounds

Sample Name:	Lab Control Sample	**Sample Name:**	Duplicate Lab Control Sample
Lab Code:	PWG0601813-1	**Lab Code:**	PWG0601813-2
File ID:	J \MS10\DATA\2006_12\11\1211020 D	**File ID:**	J \MS10\DATA\2006_12\11\1211021 D
Instrument ID:	MS10	**Instrument ID:**	MS10
Date Extracted:	12/11/2006	**Date Extracted:**	12/11/2006
Date Analyzed:	12/11/2006	**Date Analyzed:**	12/11/2006
Time Analyzed:	15 57	**Time Analyzed:**	16 19

Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B	**Extraction Lot:**	PWG0601813

These Lab Control Samples apply to the following analyses

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Method Blank	PWG0601813-3	J \MS10\DATA\2006_12\11\1211023 D	12/11/06	17 03
TB-2	P0600281-010	J \MS10\DATA\2006_12\11\1211024 D	12/11/06	17 25

MCK0067472

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09
Sample Matrix: Water

Service Request: P0600281

Lab Control Sample/Duplicate Lab Control Sample Summary
Volatile Organic Compounds

Sample Name:	Lab Control Sample	**Sample Name:**	Duplicate Lab Control Sample
Lab Code:	PWG0601818-3	**Lab Code:**	PWG0601818-4
File ID:	J:\MS10\DATA\2006_12\12\1212021 D	**File ID:**	J:\MS10\DATA\2006_12\12\1212022 D
Instrument ID:	MS10	**Instrument ID:**	MS10
Date Extracted:	12/12/2006	**Date Extracted:**	12/12/2006
Date Analyzed:	12/12/2006	**Date Analyzed:**	12/12/2006
Time Analyzed:	16 24	**Time Analyzed:**	16 46

Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B	**Extraction Lot:**	PWG0601818

These Lab Control Samples apply to the following analyses

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Method Blank	PWG0601818-5	J:\MS10\DATA\2006_12\12\1212024 D	12/12/06	17 30
TB-1	P0600281-003	J:\MS10\DATA\2006_12\12\1212025 D	12/12/06	17 52
FB-1	P0600281-002	J:\MS10\DATA\2006_12\12\1212026 D	12/12/06	18 14
EB-1	P0600281-001	J:\MS10\DATA\2006_12\12\1212027 D	12/12/06	18 36
SB-23A	P0600281-004	J:\MS10\DATA\2006_12\12\1212028 D	12/12/06	18 58
SB-23B	P0600281-005	J:\MS10\DATA\2006_12\12\1212029.D	12/12/06	19 20
MW-04	P0600281-006	J:\MS10\DATA\2006_12\12\1212030 D	12/12/06	19 4
SB-17A	P0600281-008	J:\MS10\DATA\2006_12\12\1212032 D	12/12/06	20 26
SB-17B	P0600281-009	J:\MS10\DATA\2006_12\12\1212033.D	12/12/06	20 48
SB-04	P0600281-011	J:\MS10\DATA\2006_12\12\1212034 D	12/12/06	21 10
MW-07	P0600281-013	J:\MS10\DATA\2006_12\12\1212035 D	12/12/06	21 32
SB-07	P0600281-018	J:\MS10\DATA\2006_12\12\1212036 D	12/12/06	21 54
MW-02	P0600281-014	J:\MS10\DATA\2006_12\12\1212037 D	12/12/06	22 16
SB-10	P0600281-021	J:\MS10\DATA\2006_12\12\1212038 D	12/12/06	22 38
MW-06	P0600281-012	J:\MS10\DATA\2006_12\12\1212039 D	12/12/06	23 00
SB-32	P0600281-015	J:\MS10\DATA\2006_12\12\1212040.D	12/12/06	23 22
SB-20	P0600281-020	J:\MS10\DATA\2006_12\12\1212041 D	12/12/06	23 44
MW-05	P0600281-016	J:\MS10\DATA\2006_12\12\1212042.D	12/13/06	00 06
SB-36	P0600281-017	J:\MS10\DATA\2006_12\12\1212043.D	12/13/06	00:28
PS-INJ	P0600281-019	J:\MS10\DATA\2006_12\12\1212044 D	12/13/06	00 50
SB-04MS	PWG0601818-1	J:\MS10\DATA\2006_12\12\1212045 D	12/13/06	01 12
SB-04DMS	PWG0601818-2	J:\MS10\DATA\2006_12\12\1212046.D	12/13/06	01 34

MCK0067473

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Extracted:**	12/13/2006
Sample Matrix:	Water	**Date Analyzed:**	12/13/2006
		Time Analyzed:	15.57

Lab Control Sample Summary
Volatile Organic Compounds

Sample Name:	Lab Control Sample	**File ID:**	J \MS10\DATA\2006_12\13\1213026 D
Lab Code:	PWG0601824-3	**Instrument ID:**	MS10
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B	**Extraction Lot:**	PWG0601824

This Lab Control Sample applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Method Blank	PWG0601824-4	J.\MS10\DATA\2006_12\13\1213004 D	12/13/06	06 52
SB-10	P0600281-021	J.\MS10\DATA\2006_12\13\1213007 D	12/13/06	07 58
SB-04	P0600281-011	J \MS10\DATA\2006_12\13\1213012 D	12/13/06	10 46
MW-07	P0600281-013	J.\MS10\DATA\2006_12\13\1213013.D	12/13/06	11 08
MW-05	P0600281-016	J \MS10\DATA\2006_12\13\1213014 D	12/13/06	11·30
EW-1	P0600281-007	J \MS10\DATA\2006_12\13\1213015 D	12/13/06	11 52
PS-INJ	P0600281-019	J.\MS10\DATA\2006_12\13\1213016 D	12/13/06	12 14
MW-05MS	PWG0601824-1	J \MS10\DATA\2006_12\13\1213027 D	12/13/06	16 20
MW-05DMS	PWG0601824-2	J \MS10\DATA\2006_12\13\1213028 D	12/13/06	16 42

MCK0067474

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600281
Date Analyzed: 12/11/2006
Time Analyzed: 15:08

Tune Summary
Volatile Organic Compounds

File ID: J:\MS10\DATA\2006_12\11\1211018 D
Instrument ID: *MS10*
Column:

Analysis Method: 8260B
Analysis Lot: *PWG0601814*

Target Mass	Relative to Mass	Lower Limit%	Upper Limit%	Relative Abundance %	Raw Abundance	Result Pass/Fail
50	95	15	40	26.2	55384	PASS
75	95	30	60	50.1	105899	PASS
95	95	100	100	100 0	211307	PASS
96	95	5	9	6.7	14087	PASS
173	174	0	2	0.5	694	PASS
174	95	50	100	63 4	133917	PASS
175	174	5	9	7 2	9638	PASS
176	174	95	101	95.8	128245	PASS
177	176	5	9	6.8	8778	PASS

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed	Q
Continuing Calibration Verification	PWG0601814-2	J:\MS10\DATA\2006_12\11\1211019	12/11/2006	15:32	
Lab Control Sample	PWG0601813-1	J \MS10\DATA\2006_12\11\1211020.	12/11/2006	15:57	
Duplicate Lab Control Sample	PWG0601813-2	J \MS10\DATA\2006_12\11\1211021.	12/11/2006	16.19	
Method Blank	PWG0601813-3	J:\MS10\DATA\2006_12\11\1211023.	12/11/2006	17:03	
TB-2	P0600281-010	J:\MS10\DATA\2006_12\11\1211024.	12/11/2006	17.25	

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/HA0620-09

Service Request: P0600281
Date Analyzed: 12/12/2006
Time Analyzed: 15 28

Tune Summary
Volatile Organic Compounds

File ID: J \MS10\DATA\2006_12\12\1212019 D
Instrument ID: MS10
Column:

Analysis Method: 8260B
Analysis Lot: PWG0601819

Target Mass	Relative to Mass	Lower Limit%	Upper Limit%	Relative Abundance %	Raw Abundance	Result Pass/Fail
50	95	15	40	26 9	46555	PASS
75	95	30	60	50.9	88019	PASS
95	95	100	100	100.0	172853	PASS
96	95	5	9	6 7	11587	PASS
173	174	0	2	0 6	645	PASS
174	95	50	100	63.1	109037	PASS
175	174	5	9	7 0	7669	PASS
176	174	95	101	96.2	104848	PASS
177	176	5	9	6 8	7140	PASS

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed	Q
Continuing Calibration Verification	PWG0601819-2	J.\MS10\DATA\2006_12\12\1212020	12/12/2006	15.52	
I ontrol Sample	PWG0601818-3	J:\MS10\DATA\2006_12\12\1212021	12/12/2006	16.24	
Duplicate Lab Control Sample	PWG0601818-4	J:\MS10\DATA\2006_12\12\1212022	12/12/2006	16.46	
Method Blank	PWG0601818-5	J:\MS10\DATA\2006_12\12\1212024.	12/12/2006	17:30	
TB-1	P0600281-003	J:\MS10\DATA\2006_12\12\1212025.	12/12/2006	17 52	
FB-1	P0600281-002	J.\MS10\DATA\2006_12\12\1212026.	12/12/2006	18.14	
EB-1	P0600281-001	J:\MS10\DATA\2006_12\12\1212027	12/12/2006	18·36	
SB-23A	P0600281-004	J:\MS10\DATA\2006_12\12\1212028.	12/12/2006	18 58	
SB-23B	P0600281-005	J:\MS10\DATA\2006_12\12\1212029	12/12/2006	19 20	
MW-04	P0600281-006	J:\MS10\DATA\2006_12\12\1212030	12/12/2006	19.42	
SB-17A	P0600281-008	J:\MS10\DATA\2006_12\12\1212032	12/12/2006	20.26	
SB-17B	P0600281-009	J:\MS10\DATA\2006_12\12\1212033.	12/12/2006	20·48	
SB-04	P0600281-011	J·\MS10\DATA\2006_12\12\1212034.	12/12/2006	21·10	
MW-07	P0600281-013	J:\MS10\DATA\2006_12\12\1212035.	12/12/2006	21 32	
SB-07	P0600281-018	J.\MS10\DATA\2006_12\12\1212036.	12/12/2006	21.54	
MW-02	P0600281-014	J.\MS10\DATA\2006_12\12\1212037	12/12/2006	22·16	
SB-10	P0600281-021	J·\MS10\DATA\2006_12\12\1212038	12/12/2006	22:38	
MW-06	P0600281-012	J.\MS10\DATA\2006_12\12\1212039	12/12/2006	23·00	
SB-32	P0600281-015	J:\MS10\DATA\2006_12\12\1212040.	12/12/2006	23:22	
SB-20	P0600281-020	J:\MS10\DATA\2006_12\12\1212041.	12/12/2006	23.44	
MW-05	P0600281-016	J.\MS10\DATA\2006_12\12\1212042	12/13/2006	00.06	
SB-36	P0600281-017	J·\MS10\DATA\2006_12\12\1212043	12/13/2006	00.28	
PS-INJ	P0600281-019	J:\MS10\DATA\2006_12\12\1212044	12/13/2006	00:50	
SB-04MS	PWG0601818-1	J.\MS10\DATA\2006_12\12\1212045	12/13/2006	01:12	
SB-04DMS	PWG0601818-2	J:\MS10\DATA\2006_12\12\1212046.	12/13/2006	01.34	

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/HA0620-09

Service Request: P0600281
Date Analyzed: 12/13/2006
Time Analyzed: 05.40

Tune Summary
Volatile Organic Compounds

File ID: J \MS10\DATA\2006_12\13\1213001 D
Instrument ID: MS10
Column:

Analysis Method: 8260B
Analysis Lot: PWG0601825

Target Mass	Relative to Mass	Lower Limit%	Upper Limit%	Relative Abundance %	Raw Abundance	Result Pass/Fail
50	95	15	40	26 7	54104	PASS
75	95	30	60	50.7	102613	PASS
95	95	100	100	100 0	202325	PASS
96	95	5	9	6 7	13547	PASS
173	174	0	2	0 6	739	PASS
174	95	50	100	63 0	127501	PASS
175	174	5	9	7.0	8977	PASS
176	174	95	101	96 2	122699	PASS
177	176	5	9	6 6	8091	PASS

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed	Q
Continuing Calibration Verification	PWG0601825-2	J \MS10\DATA\2006_12\13\1213003.	12/13/2006	06.28	
Method Blank	PWG0601824-4	J.\MS10\DATA\2006_12\13\1213004	12/13/2006	06·52	
SB-10	P0600281-021	J·\MS10\DATA\2006_12\13\1213007	12/13/2006	07:58	
SB-04	P0600281-011	J \MS10\DATA\2006_12\13\1213012.	12/13/2006	10.46	
MW-07	P0600281-013	J.\MS10\DATA\2006_12\13\1213013.	12/13/2006	11:08	
MW-05	P0600281-016	J \MS10\DATA\2006_12\13\1213014	12/13/2006	11:30	
EW-1	P0600281-007	J:\MS10\DATA\2006_12\13\1213015.	12/13/2006	11 52	
PS-INJ	P0600281-019	J.\MS10\DATA\2006_12\13\1213016.	12/13/2006	12:14	
Lab Control Sample	PWG0601824-3	J:\MS10\DATA\2006_12\13\1213026.	12/13/2006	15:57	
MW-05MS	PWG0601824-1	J.\MS10\DATA\2006_12\13\1213027.	12/13/2006	16 20	
MW-05DMS	PWG0601824-2	J:\MS10\DATA\2006_12\13\1213028	12/13/2006	16 42	

Results flagged with an asterisk (*) indicate the analysis performed outside specified tune window

MCK0067477

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600281
ICAL Date: 12/07/2006

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1231
Instrument ID: MS10

Column: MS

Level ID	File ID	Level ID	File ID
A	J \MS10\DATA\2006_12\07\1207004 D	F	J \MS10\DATA\2006_12\07\1207009 D
B	J \MS10\DATA\2006_12\07\1207005 D	G	J \MS10\DATA\2006_12\07\1207010 D
C	J \MS10\DATA\2006_12\07\1207006 D	H	J.\MS10\DATA\2006_12\07\1207011 D
D	J \MS10\DATA\2006_12\07\1207007 D	I	J.\MS10\DATA\2006_12\07\1207012 D
E	J \MS10\DATA\2006_12\07\1207008 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	0 303	B	1 0	0 292	C	2 0	0 291	D	5 0	0 295	E	10	0 316
	F	20	0 326	G	50	0 333	H	100	0 361	I	200	0 370			
1,1,1-Trichloroethane (TCA)	A	0.50	0 273	B	1 0	0 302	C	2 0	0 299	D	5 0	0 331	E	10	0 323
	F	20	0 341	G	50	0 350	H	100	0 369	I	200	0 355			
† 1,1,2,2-Tetrachloroethane	A	0 50	1 35	B	1 0	1 30	C	2 0	1 32	D	5 0	1 26	E	10	1 30
	F	20	1 27	G	50	1 25	H	100	1 33	I	200	1 33			
1,1,2-Trichloroethane	A	0 50	0 354	B	1 0	0 348	C	2 0	0 354	D	5.0	0 346	E	10	0 361
	F	20	0 361	G	50	0 350	H	100	0 375	I	200	0 377			
1,1,2-Trichlorotrifluoroethane							C	2 0	0 0984	D	5.0	0 118	E	10	0 105
	F	20	0 123	G	50	0 134	H	100	0 138	I	200	0 130			
† 1,1-Dichloroethane	A	0 50	0 631	B	1 0	0 611	C	2 0	0 592	D	5 0	0 595	E	10	0 598
	F	20	0 610	G	50	0 602	H	100	0 637	I	200	0 645			
‡ 1,1-Dichloroethene	A	0.50	0 154	B	1 0	0 164	C	2 0	0 174	D	5.0	0 182	E	10	0.177
	F	20	0 193	G	50	0 200	H	100	0 208	I	200	0 202			
1,1-Dichloropropene	A	0.50	0 306	B	1 0	0 335	C	2 0	0 334	.D	5 0	0 368	E	10	0 356
	F	20	0 382	G	50	0 395	H	100	0 409	I	200	0 397			
1,2,3-Trichlorobenzene	A	0 50	0 935	B	1 0	0 958	C	2 0	0 912	D	5 0	0 934	E	10	0 955
	F	20	0 943	G	50	0 967	H	100	1 04	I	200	1 06			
1,2,3-Trichloropropane	A	0 50	0 340	B	1 0	0 346	C	2 0	0 351	D	5 0	0 345	E	10	0.350
	F	20	0 348	G	50	0 344	H	100	0 375	I	200	0 372			
1,2,4-Trichlorobenzene	A	0 50	0 970	B	1 0	0.977	C	2 0	0 967	D	5.0	0 960	E	10	1 00
	F	20	1.02	G	50	1 04	H	100	1.12	I	200	1 13			
1,2,4-Trimethylbenzene	A	0 50	3 13	B	1 0	3 11	C	2 0	3 11	D	5.0	3 23	E	10	3.20
	F	20	3.22	G	50	3 22	H	100	3.42	I	200	3 29			
1,2-Dibromo-3-chloropropane	A	1 0	0 264	B	2 0	0 256	C	4 0	0 230	D	10	0 230	E	20	0 230
	F	40	0 236	G	100	0 240	H	200	0 254	I	400	0 273			
1,2-Dibromoethane (EDB)	A	0.50	0 383	B	1.0	0 382	C	2 0	0 378	D	5.0	0 370	E	10	0.397
	F	20	0 401	G	50	0.395	H	100	0 427	I	200	0 432			

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound

‡ CCC Compound

99

MCK0067478

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600281
ICAL Date: 12/07/2006

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1231
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	1 65	B	1.0	1 56	C	2.0	1 58	D	5 0	1.58	E	10	1 63
	F	20	1 61	G	50	1 62	H	100	1 70	I	200	1.71			
1,2-Dichloroethane (EDC)	A	0 50	0 487	B	1 0	0 481	C	2 0	0 469	D	5 0	0 473	E	10	0.492
	F	20	0 492	G	50	0 486	H	100	0 520	I	200	0 535			
‡ 1,2-Dichloropropane	A	0 50	0 392	B	1.0	0 385	C	2 0	0 372	D	5 0	0 363	E	10	0 374
	F	20	0.380	G	50	0 365	H	100	0 391	I	200	0 389			
1,3,5-Trimethylbenzene	A	0 50	2 96	B	1 0	3 04	C	2 0	3 08	D	5.0	3 10	E	10	3.05
	F	20	3 09	G	50	3 14	H	100	3 31	I	200	3 15			
1,3-Dichlorobenzene	A	0 50	1 70	B	1.0	1 63	C	2 0	1 64	D	5 0	1 58	E	10	1 64
	F	20	1 65	G	50	1 66	H	100	1 75	I	200	1 73			
1,3-Dichloropropane	A	0 50	0 771	B	1 0	0 755	C	2 0	0 748	D	5.0	0 742	E	10	0 764
	F	20	0 771	G	50	0 737	H	100	0 795	I	200	0.798			
1,4-Dichlorobenzene	A	0.50	1 74	B	1 0	1 74	C	2 0	1 71	D	5 0	1 70	E	10	1 69
	F	20	1 69	G	50	1 69	H	100	1 78	I	200	1 76			
2,2-Dichloropropane	A	0 50	0 291	B	1 0	0 286	C	2 0	0 288	D	5 0	0 295	E	10	0
	F	20	0 295	G	50	0 287	H	100	0 303	I	200	0 273			
2-Butanone (MEK)	A	2 5	0 260	B	5.0	0 241	C	10	0 229	D	25	0 220	E	50	0 236
	F	100	0 244	G	250	0 236	H	500	0 251	I	1000	0 262			
2-Chlorotoluene	A	0.50	3 21	B	1.0	3 26	C	2 0	3 17	D	5.0	3 15	E	10	3 11
	F	20	3 10	G	50	3 08	H	100	3 31	I	200	3 21			
2-Hexanone	A	2 5	0.518	B	5 0	0 499	C	10	0 496	D	25	0 508	E	50	0 538
	F	100	0 556	G	250	0 511	H	500	0.562	I	1000	0 569			
4-Chlorotoluene	A	0.50	3 10	B	1.0	2 98	C	2 0	3 02	D	5 0	2 97	E	10	2 95
	F	20	2 93	G	50	2 90	H	100	3 14	I	200	3 01			
4-Isopropyltoluene	A	0.50	2 73	B	1 0	2 88	C	2 0	2 93	D	5 0	3 05	E	10	2 97
	F	20	3 10	G	50	3 17	H	100	3 31	I	200	3 17			
4-Methyl-2-pentanone (MIBK)	A	2 5	0 495	B	5 0	0 506	C	10	0 493	D	25	0 497	E	50	0 527
	F	100	0 546	G	250	0 510	H	500	0 557	I	1000	0 554			
Acetone	A	2.5	0 174	B	5.0	0 153	C	10	0 131	D	25	0 134	E	50	0 131
	F	100	0 135	G	250	0 129	H	500	0 135	I	1000	0 136			
Benzene	A	0 50	1 23	B	1 0	1 24	C	2.0	1 23	D	5 0	1.20	E	10	1 21
	F	20	1 24	G	50	1 22	H	100	1 28	I	200	1 27			
Bromobenzene	A	0 50	0 401	B	1 0	0 372	C	2 0	0 391	D	5 0	0 381	E	10	0 412
	F	20	0.423	G	50	0 429	H	100	0 457	I	200	0 463			

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound

‡ CCC Compound

100

MCK0067479

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600281
ICAL Date: 12/07/2006

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1231
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	0 131	B	1 0	0 122	C	2 0	0.135	D	5.0	0.136	E	10	0 136
	F	20	0 139	G	50	0 138	H	100	0 150	I	200	0 149			
Bromodichloromethane	A	0 50	0 382	B	1 0	0.383	C	2 0	0 358	D	5 0	0 360	E	10	0 381
	F	20	0 384	G	50	0.390	H	100	0 421	I	200	0 425			
† Bromoform	A	0 50	0 176	B	1 0	0 153	C	2 0	0 157	D	5 0	0 172	E	10	0.187
	F	20	0 202	G	50	0 223									
Bromomethane				B	1 0	0 217	C	2 0	0 201	D	5 0	0 176	E	10	0 189
	F	20	0 181	G	50	0 165	H	100	0.153						
Carbon Disulfide	A	1 0	0.629	B	2 0	0 656	C	4 0	0.667	D	10	0 694	E	20	0.691
	F	40	0 701	G	100	0 654	H	200	0 761	I	400	0.706			
Carbon Tetrachloride	A	0 50	0 178	B	1 0	0 204	C	2 0	0 204	D	5 0	0 237	E	10	0.226
	F	20	0 253	G	50	0 267									
† Chlorobenzene	A	0.50	1 06	B	1 0	1 03	C	2 0	1.03	D	5 0	1 02	E	10	1 04
	F	20	1.06	G	50	1 05	H	100	1 11	I	200	1.08			
C[illegible]oethane	A	0 50	0 212	B	1 0	0 216	C	2 0	0.231	D	5 0	0 196	E	10	0 211
	F	20	0 206	G	50	0 213	H	100	0 200	I	200	0 153			
‡ Chloroform	A	0 50	0 496	B	1 0	0 522	C	2 0	0.493	D	5.0	0 494	E	10	0 510
	F	20	0 514	G	50	0 504	H	100	0 533	I	200	0 529			
† Chloromethane	A	0 50	0 568	B	1.0	0 525	C	2.0	0.501	D	5.0	0 424	E	10	0 438
	F	20	0.439	G	50	0 447	H	100	0 439	I	200	0 416			
cis-1,2-Dichloroethene	A	0 50	0.307	B	1 0	0 302	C	2 0	0 290	D	5 0	0 294	E	10	0 298
	F	20	0.307	G	50	0.304	H	100	0.325	I	200	0.321			
cis-1,3-Dichloropropene	A	0 50	0 491	B	1 0	0 502	C	2 0	0 495	D	5 0	0 495	E	10	0 521
	F	20	0 537	G	50	0 530	H	100	0 574	I	200	0 573			
Dibromochloromethane	A	0 50	0 281	B	1.0	0 302	C	2 0	0 303	D	5 0	0 303	E	10	0 328
	F	20	0 347	G	50	0 353	H	100	0 396	I	200	0 403			
Dibromomethane	A	0 50	0 195	B	1 0	0.188	C	2 0	0 188	D	5.0	0 186	E	10	0.191
	F	20	0 194	G	50	0 190	H	100	0 202	I	200	0 204			
Dichlorodifluoromethane				B	1 0	0 220	C	2 0	0.230	D	5.0	0 188	E	10	0 201
	F	20	0 224	G	50	0 258	H	100	0 243	I	200	0 224			
‡ Ethylbenzene	A	0 50	0.596	B	1 0	0 565	C	2 0	0 551	D	5 0	0 578	E	10	0 571
	F	20	0 602	G	50	0 600	H	100	0 647	I	200	0 644			
Hexachlorobutadiene	A	0 50	0 317	B	1 0	0 368	C	2 0	0.364	D	5 0	0 395	E	10	0 372
	F	20	0 385	G	50	0 391	H	100	0 415	I	200	0.419			

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound

‡ CCC Compound

MCK0067480

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600281
ICAL Date: 12/07/2006

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1231
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	1.50	B	1.0	1.61	C	2.0	1.59	D	5.0	1.69	E	10	1.67
	F	20	1.77	G	50	1.80	H	100	1.87	I	200	1.81			
m,p-Xylenes	A	1.0	0.685	B	2.0	0.678	C	4.0	0.683	D	10	0.703	E	20	0.719
	F	40	0.751	G	100	0.745	H	200	0.799	I	400	0.767			
o-Xylene	A	0.50	0.686	B	1.0	0.706	C	2.0	0.690	D	5.0	0.682	E	10	0.718
	F	20	0.732	G	50	0.738	H	100	0.778	I	200	0.781			
Methyl tert-Butyl Ether	A	1.0	0.939	B	2.0	0.928	C	4.0	0.916	D	10	0.907	E	20	0.949
	F	40	0.962	G	100	0.942	H	200	1.02	I	400	1.04			
Methylene Chloride	A	0.50	0.319	B	1.0	0.310	C	2.0	0.292	D	5.0	0.292	E	10	0.302
	F	20	0.301	G	50	0.291	H	100	0.314	I	200	0.305			
n-Butylbenzene	A	0.50	2.96	B	1.0	3.06	C	2.0	3.02	D	5.0	3.17	E	10	3.04
	F	20	3.15	G	50	3.28	H	100	3.43	I	200	3.26			
n-Propylbenzene	A	0.50	4.52	B	1.0	4.78	C	2.0	4.71	D	5.0	4.92	E	10	4.79
	F	20	4.87	G	50	5.00	H	100	5.40	I	200	4.56			
Naphthalene	A	0.50	2.98	B	1.0	2.95	C	2.0	3.03	D	5.0	2.97	E	10	3
	F	20	3.21	G	50	3.25	H	100	3.46	I	200	3.52			
sec-Butylbenzene	A	0.50	3.19	B	1.0	3.36	C	2.0	3.47	D	5.0	3.67	E	10	3.51
	F	20	3.64	G	50	3.72	H	100	3.88	I	200	3.65			
Styrene	A	0.50	1.17	B	1.0	1.15	C	2.0	1.15	D	5.0	1.17	E	10	1.23
	F	20	1.28	G	50	1.27	H	100	1.36	I	200	1.36			
tert-Butylbenzene	A	0.50	2.30	B	1.0	2.22	C	2.0	2.31	D	5.0	2.42	E	10	2.36
	F	20	2.42	G	50	2.42	H	100	2.61	I	200	2.49			
Tetrachloroethene (PCE)	A	0.50	0.216	B	1.0	0.219	C	2.0	0.225	D	5.0	0.233	E	10	0.229
	F	20	0.245	G	50	0.255	H	100	0.275	I	200	0.264			
‡ Toluene	A	0.50	0.963	B	1.0	0.942	C	2.0	0.962	D	5.0	0.964	E	10	0.980
	F	20	1.01	G	50	1.00	H	100	1.07	I	200	1.06			
trans-1,2-Dichloroethene	A	0.50	0.244	B	1.0	0.241	C	2.0	0.242	D	5.0	0.251	E	10	0.248
	F	20	0.260	G	50	0.263	H	100	0.274	I	200	0.272			
trans-1,3-Dichloropropene	A	0.50	0.642	B	1.0	0.632	C	2.0	0.647	D	5.0	0.641	E	10	0.687
	F	20	0.702	G	50	0.695	H	100	0.752	I	200	0.761			
Trichloroethene (TCE)	A	0.50	0.268	B	1.0	0.252	C	2.0	0.253	D	5.0	0.256	E	10	0.254
	F	20	0.269	G	50	0.270	H	100	0.287	I	200	0.282			
Trichlorofluoromethane				B	1.0	0.216	C	2.0	0.232	D	5.0	0.181	E	10	0.212
	F	20	0.214	G	50	0.284	H	100	0.307	I	200	0.289			

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound

‡ CCC Compound

102

MCK0067481

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600281
ICAL Date: 12/07/2006

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1231
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	0 721	B	2 0	0 701	C	4.0	0 719	D	10	0.714	E	20	0.789
	F	40	0 809	G	100	0 786	H	200	0 804	I	400	0 865			
‡ Vinyl Chloride	A	0 50	0 344	B	1 0	0 422	C	2 0	0.404	D	5.0	0 341	E	10	0 359
	F	20	0 378	G	50	0 398	H	100	0 380	I	200	0.342			
Dibromofluoromethane	A	1 0	0 231	B	2 0	0 241	C	4 0	0 253	D	5 0	0.233	E	10	0 233
	F	20	0 239	G	30	0 238									
Toluene-d8	A	1.0	1.23	B	2 0	1 30	C	4.0	1 35	D	5 0	1 32	E	10	1 26
	F	20	1.32	G	30	1.29									
4-Bromofluorobenzene	A	1 0	0 512	B	2 0	0 530	C	4.0	0 540	D	5 0	0.522	E	10	0 518
	F	20	0 533	G	30	0 542									

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/HA0620-09

Service Request: P0600281
ICAL Date: 12/07/2006

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1231
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	9.2		≤ 15	0 321		
1,1,1-Trichloroethane (TCA)	MS	AverageRF	% RSD	9 5		≤ 15	0 327		
† 1,1,2,2-Tetrachloroethane	TRG	AverageRF	% RSD	2.6		≤ 15	1.30		3
1,1,2-Trichloroethane	TRG	AverageRF	% RSD	3.1		≤ 15	0.358		
1,1,2-Trichlorotrifluoroethane	TRG	AverageRF	% RSD	12.3		≤ 15	0.121		
† 1,1-Dichloroethane	MS	AverageRF	% RSD	3 2		≤ 15	0 614		.1
‡ 1,1-Dichloroethene	MS	AverageRF	% RSD	10 0		≤ 30	0.184		
1,1-Dichloropropene	TRG	AverageRF	% RSD	9.5		≤ 15	0 365		
1,2,3-Trichlorobenzene	TRG	AverageRF	% RSD	5 1		≤ 15	0 967		
1,2,3-Trichloropropane	TRG	AverageRF	% RSD	3.5		≤ 15	0.352		
1,2,4-Trichlorobenzene	TRG	AverageRF	% RSD	6 4		≤ 15	1.02		
1,2,4-Trimethylbenzene	TRG	AverageRF	% RSD	3 1		≤ 15	3.21		
1,2-Dibromo-3-chloropropane	TRG	AverageRF	% RSD	6 6		≤ 15	0.246		
1,2-Dibromoethane (EDB)	TRG	AverageRF	% RSD	5.4		≤ 15	0 396		
1,2-Dichlorobenzene	TRG	AverageRF	% RSD	3 2		≤ 15	1 63		
1,2-Dichloroethane (EDC)	MS	AverageRF	% RSD	4 4		≤ 15	0.493		
‡ 1,2-Dichloropropane	MS	AverageRF	% RSD	2 9		≤ 30	0.379		
1,3,5-Trimethylbenzene	MS	AverageRF	% RSD	3 1		≤ 15	3.10		
1,3-Dichlorobenzene	MS	AverageRF	% RSD	3 1		≤ 15	1.66		
1,3-Dichloropropane	TRG	AverageRF	% RSD	2 9		≤ 15	0.765		
1,4-Dichlorobenzene	TRG	AverageRF	% RSD	2 1		≤ 15	1.72		
2,2-Dichloropropane	TRG	AverageRF	% RSD	2 8		≤ 15	0.290		
2-Butanone (MEK)	TRG	AverageRF	% RSD	5 7		≤ 15	0.242		
2-Chlorotoluene	TRG	AverageRF	% RSD	2 4		≤ 15	3.18		
2-Hexanone	TRG	AverageRF	% RSD	5 3		≤ 15	0.528		
4-Chlorotoluene	TRG	AverageRF	% RSD	2 6		≤ 15	3 00		
4-Isopropyltoluene	TRG	AverageRF	% RSD	5 8		≤ 15	3.03		
4-Methyl-2-pentanone (MIBK)	TRG	AverageRF	% RSD	5.0		≤ 15	0 521		
Acetone	TRG	AverageRF	% RSD	10 4		≤ 15	0.140		
Benzene	MS	AverageRF	% RSD	2 1		≤ 15	1.24		
Bromobenzene	TRG	AverageRF	% RSD	7 7		≤ 15	0 414		
Bromochloromethane	TRG	AverageRF	% RSD	6 1		≤ 15	0 137		
Bromodichloromethane	TRG	AverageRF	% RSD	5.9		≤ 15	0.387		
† Bromoform	TRG	AverageRF	% RSD	13.8		≤ 15	0 181		.1
Bromomethane	TRG	AverageRF	% RSD	11 8		≤ 15	0.183		
Carbon Disulfide	TRG	AverageRF	% RSD	5 6		≤ 15	0 684		
Carbon Tetrachloride	TRG	AverageRF	% RSD	13 9		≤ 15	0 224		
† Chlorobenzene	MS	AverageRF	% RSD	2 7		≤ 15	1 05		3
Chloroethane	TRG	AverageRF	% RSD	10.7		≤ 15	0 204		
‡ Chloroform	MS	AverageRF	% RSD	2 9		≤ 30	0.511		
† Chloromethane	TRG	AverageRF	% RSD	11.3		≤ 15	0.466		.1
cis-1,2-Dichloroethene	TRG	AverageRF	% RSD	3 8		≤ 15	0.305		

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound

‡ CCC Compound

MCK0067483

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600281
ICAL Date: 12/07/2006

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1231
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	6.2		≤ 15	0.524		
Dibromochloromethane	TRG	AverageRF	% RSD	12.9		≤ 15	0.335		
Dibromomethane	TRG	AverageRF	% RSD	3 4		≤ 15	0.193		
Dichlorodifluoromethane	TRG	AverageRF	% RSD	9.8		≤ 15	0.224		
‡ Ethylbenzene	MS	AverageRF	% RSD	5 6		≤ 15	0.595		
Hexachlorobutadiene	TRG	AverageRF	% RSD	8 0		≤ 15	0.381		
Isopropylbenzene	TRG	AverageRF	% RSD	7.0		≤ 15	1.70		
m,p-Xylenes	TRG	AverageRF	% RSD	5.9		≤ 15	0 725		
o-Xylene	TRG	AverageRF	% RSD	5 1		≤ 15	0.723		
Methyl tert-Butyl Ether	MS	AverageRF	% RSD	4.6		≤ 15	0.955		
Methylene Chloride	TRG	AverageRF	% RSD	3.3		≤ 15	0.303		
n-Butylbenzene	TRG	AverageRF	% RSD	4 8		≤ 15	3 15		
n-Propylbenzene	TRG	AverageRF	% RSD	5 4		≤ 15	4.84		
Naphthalene	TRG	AverageRF	% RSD	6 7		≤ 15	3.17		
sec-Butylbenzene	TRG	AverageRF	% RSD	5 8		≤ 15	3.56		
Styrene	TRG	AverageRF	% RSD	6.7		≤ 15	1.24		
tert-Butylbenzene	TRG	AverageRF	% RSD	4 7		≤ 15	2.40		
[illegible]achloroethene (PCE)	MS	AverageRF	% RSD	8 6		≤ 15	0 240		
‡ Toluene	MS	AverageRF	% RSD	4.5		≤ 30	0.994		
trans-1,2-Dichloroethene	TRG	AverageRF	% RSD	5.0		≤ 15	0 255		
trans-1,3-Dichloropropene	TRG	AverageRF	% RSD	7.0		≤ 15	0 684		
Trichloroethene (TCE)	MS	AverageRF	% RSD	4 9		≤ 15	0 266		
Trichlorofluoromethane	TRG	AverageRF	% RSD	18.7	*	≤ 15	0.242		
Vinyl Acetate	TRG	AverageRF	% RSD	7 3		≤ 15	0.768		
‡ Vinyl Chloride	MS	AverageRF	% RSD	7.9		≤ 30	0.374		
Dibromofluoromethane	SURR	AverageRF	% RSD	3.0		≤ 15	0.238		
Toluene-d8	SURR	AverageRF	% RSD	3.1		≤ 15	1.29		
4-Bromofluorobenzene	SURR	AverageRF	% RSD	2 1		≤ 15	0 528		

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound

‡ CCC Compound

MCK0067484

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600281
ICAL Date: 12/07/2006
Date Analyzed: 12/07/2006

Second Source Calibration Verification
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL ID: CAL1231
Units: ug/L

File ID: J \MS10\DATA\2006_12\07\1207017 D

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
1,1,1,2-Tetrachloroethane	10	9.7	0.321	0 311	-3	NA	± 30 %	AverageRF
1,1,1-Trichloroethane (TCA)	10	9.9	0 327	0.322	-1	NA	± 30 %	AverageRF
† 1,1,2,2-Tetrachloroethane	10	9.6	1.30	1.25	-4	NA	± 30 %	AverageRF
1,1,2-Trichloroethane	10	9 9	0.358	0 353	-1	NA	± 30 %	AverageRF
1,1,2-Trichlorotrifluoroethane	10	10	0.121	0.122	1	NA	± 30 %	AverageRF
† 1,1-Dichloroethane	10	9.5	0 614	0 580	-6	NA	± 30 %	AverageRF
‡ 1,1-Dichloroethene	10	11	0.184	0.195	6	NA	± 30 %	AverageRF
1,1-Dichloropropene	10	9.1	0.365	0 332	-9	NA	± 30 %	AverageRF
1,2,3-Trichlorobenzene	10	9.5	0.967	0 917	-5	NA	± 30 %	AverageRF
1,2,3-Trichloropropane	10	9 8	0 352	0.346	-2	NA	± 30 %	AverageRF
1,2,4-Trichlorobenzene	10	9.4	1 02	0.964	-6	NA	± 30 %	AverageRF
1,2,4-Trimethylbenzene	10	9 4	3.21	3.02	-6	NA	± 30 %	AverageRF
1,2-Dibromo-3-chloropropane	20	19	0 246	0 228	-7	NA	± 30 %	AverageRF
1,2-Dibromoethane (EDB)	10	9.9	0.396	0 393	-1	NA	± 30 %	AverageRF
1,2-Dichlorobenzene	10	9.5	1 63	1.55	-5	NA	± 30 %	AverageR
1,2-Dichloroethane (EDC)	10	9 5	0 493	0 467	-5	NA	± 30 %	Averagel
‡ 1,2-Dichloropropane	10	9 4	0 379	0 354	-7	NA	± 30 %	AverageRF
1,3,5-Trimethylbenzene	10	9 3	3.10	2 89	-7	NA	± 30 %	AverageRF
1,3-Dichlorobenzene	10	9 4	1.66	1.56	-6	NA	± 30 %	AverageRF
1,3-Dichloropropane	10	9 6	0 765	0.736	-4	NA	± 30 %	AverageRF
1,4-Dichlorobenzene	10	9.4	1.72	1 62	-6	NA	± 30 %	AverageRF
2,2-Dichloropropane	10	8.7	0.290	0 251	-13	NA	± 30 %	AverageRF
2-Butanone (MEK)	50	54	0 242	0 263	9	NA	± 30 %	AverageRF
2-Chlorotoluene	10	9 2	3 18	2.92	-8	NA	± 30 %	AverageRF
2-Hexanone	50	55	0 528	0.586	11	NA	± 30 %	AverageRF
4-Chlorotoluene	10	9 1	3 00	2.71	-10	NA	± 30 %	AverageRF
4-Isopropyltoluene	10	9.3	3 03	2 84	-7	NA	± 30 %	AverageRF
4-Methyl-2-pentanone (MIBK)	50	54	0 521	0.567	9	NA	± 30 %	AverageRF
Acetone	50	53	0.140	0.149	6	NA	± 30 %	AverageRF
Benzene	10	9 6	1.24	1.18	-4	NA	± 30 %	AverageRF
Bromobenzene	10	9.7	0.414	0.402	-3	NA	± 30 %	AverageRF
Bromochloromethane	10	9 8	0 137	0.135	-2	NA	± 30 %	AverageRF
Bromodichloromethane	10	9.6	0 387	0.373	-4	NA	± 30 %	AverageRF
† Bromoform	10	11	0 181	0.208	15	NA	± 30 %	AverageRF
Bromomethane	10	10	0.183	0.188	2	NA	± 30 %	AverageRF
Carbon Disulfide	20	23	0.684	0.779	14	NA	± 30 %	AverageRF
Carbon Tetrachloride	10	11	0.224	0.235	5	NA	± 30 %	AverageRF
† Chlorobenzene	10	9 6	1 05	1 01	-4	NA	± 30 %	AverageRF
Chloroethane	10	11	0.204	0 219	7	NA	± 30 %	AverageRF
‡ Chloroform	10	9 5	0.511	0.484	-5	NA	± 30 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† *SPCC Compound* ‡ CCC Compound

MCK0067485

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600281
ICAL Date: 12/07/2006
Date Analyzed: 12/07/2006

Second Source Calibration Verification
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL ID: CAL1231
Units: ug/L

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
† Chloromethane	10	9 7	0 466	0.453	-3	NA	± 30 %	AverageRF
cis-1,2-Dichloroethene	10	9 7	0 305	0 297	-3	NA	± 30 %	AverageRF
cis-1,3-Dichloropropene	10	9.5	0.524	0.496	-5	NA	± 30 %	AverageRF
Dibromochloromethane	10	10	0 335	0 334	0	NA	± 30 %	AverageRF
Dibromomethane	10	9.6	0 193	0 184	-5	NA	± 30 %	AverageRF
Dichlorodifluoromethane	10	10	0.224	0.227	1	NA	± 30 %	AverageRF
‡ Ethylbenzene	10	9 3	0.595	0.555	-7	NA	± 30 %	AverageRF
Hexachlorobutadiene	10	9 5	0.381	0.362	-5	NA	± 30 %	AverageRF
Isopropylbenzene	10	9.3	1 70	1 58	-7	NA	± 30 %	AverageRF
m,p-Xylenes	20	19	0 725	0 677	-7	NA	± 30 %	AverageRF
o-Xylene	10	9.2	0.723	0 664	-8	NA	± 30 %	AverageRF
Methyl tert-Butyl Ether	20	21	0.955	1 02	7	NA	± 30 %	AverageRF
Methylene Chloride	10	10	0.303	0 310	3	NA	± 30 %	AverageRF
n-Butylbenzene	10	8 9	3 15	2 79	-11	NA	± 30 %	AverageRF
n-Propylbenzene	10	9 2	4.84	4 46	-8	NA	± 30 %	AverageRF
Naphthalene	10	9.9	3.17	3.14	-1	NA	± 30 %	AverageRF
s[illegible]utylbenzene	10	8.9	3.56	3.18	-11	NA	± 30 %	AverageRF
[illegible]ne	10	9.5	1.24	1 17	-5	NA	± 30 %	AverageRF
tert-Butylbenzene	10	9 5	2 40	2.27	-5	NA	± 30 %	AverageRF
Tetrachloroethene (PCE)	10	9.6	0.240	0.230	-4	NA	± 30 %	AverageRF
‡ Toluene	10	9.5	0.994	0.945	-5	NA	± 30 %	AverageRF
trans-1,2-Dichloroethene	10	9.8	0.255	0 249	-2	NA	± 30 %	AverageRF
trans-1,3-Dichloropropene	10	9.5	0 684	0.647	-6	NA	± 30 %	AverageRF
Trichloroethene (TCE)	10	9 5	0.266	0 251	-5	NA	± 30 %	AverageRF
Trichlorofluoromethane	10	11	0.242	0.264	9	NA	± 30 %	AverageRF
Vinyl Acetate	20	21	0.768	0 794	3	NA	± 30 %	AverageRF
‡ Vinyl Chloride	10	11	0.374	0.401	7	NA	± 30 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound

‡ CCC Compound

MCK0067486

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600281
Date Analyzed: 12/11/2006

Continuing Calibration Verification Summary
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL Date: 12/07/2006
ICAL ID: CAL1231
Analysis Lot: PWG0601814
Units: ug/L

File ID: J.\MS10\DATA\2006_12\11\1211019 D

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
1,1,1,2-Tetrachloroethane	10	9.1		0.321	0.293	-9	NA	± 30 %	AverageRF
1,1,1-Trichloroethane (TCA)	10	9 0		0 327	0.293	-10	NA	± 30 %	AverageRF
† 1,1,2,2-Tetrachloroethane	10	9 9	.3	1 30	1 28	-1	NA	± 30 %	AverageRF
1,1,2-Trichloroethane	10	9 8		0 358	0.351	-2	NA	± 30 %	AverageRF
1,1,2-Trichlorotrifluoroethane	10	9 8		0.121	0.118	-2	NA	± 30 %	AverageRF
† 1,1-Dichloroethane	10	9.7	.1	0.614	0.596	-3	NA	± 30 %	AverageRF
‡ 1,1-Dichloroethene	10	10		0 184	0.189	3	NA	± 20 %	AverageRF
1,1-Dichloropropene	10	9.8		0.365	0.358	-2	NA	± 30 %	AverageRF
1,2,3-Trichlorobenzene	10	9 4		0.967	0.911	-6	NA	± 30 %	AverageRF
1,2,3-Trichloropropane	10	9.6		0 352	0 338	-4	NA	± 30 %	AverageRF
1,2,4-Trichlorobenzene	10	9 5		1 02	0.967	-5	NA	± 30 %	AverageRF
1,2,4-Trimethylbenzene	10	9 4		3 21	3 02	-6	NA	± 30 %	AverageRF
1,2-Dibromo-3-chloropropane	20	16		0 246	0 199	-19	NA	± 30 %	AverageRF
1,2-Dibromoethane (EDB)	10	9.7		0.396	0.385	-3	NA	± 30 %	AverageRF
1,2-Dichlorobenzene	10	9.6		1 63	1.56	-4	NA	± 30 %	AverageRF
1,2-Dichloroethane (EDC)	10	9.3		0.493	0 459	-7	NA	± 30 %	AverageRF
‡ 1,2-Dichloropropane	10	9.8		0 379	0.370	-2	NA	± 20 %	AverageRF
1,3,5-Trimethylbenzene	10	9.3		3 10	2 90	-7	NA	± 30 %	AverageRF
1,3-Dichlorobenzene	10	9.8		1 66	1 62	-2	NA	± 30 %	AverageRF
1,3-Dichloropropane	10	9.7		0 765	0.743	-3	NA	± 30 %	AverageRF
1,4-Dichlorobenzene	10	9.6		1 72	1 66	-4	NA	± 30 %	AverageRF
2,2-Dichloropropane	10	8 6		0 290	0 248	-14	NA	± 30 %	AverageRF
2-Butanone (MEK)	50	49		0.242	0.236	-2	NA	± 30 %	AverageRF
2-Chlorotoluene	10	9.2		3 18	2 93	-8	NA	± 30 %	AverageRF
2-Hexanone	50	49		0.528	0.514	-3	NA	± 30 %	AverageRF
4-Chlorotoluene	10	9.1		3 00	2.73	-9	NA	± 30 %	AverageRF
4-Isopropyltoluene	10	9 5		3.03	2 89	-5	NA	± 30 %	AverageRF
4-Methyl-2-pentanone (MIBK)	50	50		0.521	0.521	0	NA	± 30 %	AverageRF
Acetone	50	48		0.140	0.134	-4	NA	± 30 %	AverageRF
Benzene	10	9.9		1.24	1 22	-1	NA	± 30 %	AverageRF
Bromobenzene	10	9.9		0.414	0.410	-1	NA	± 30 %	AverageRF
Bromochloromethane	10	10		0 137	0.144	5	NA	± 30 %	AverageRF
Bromodichloromethane	10	9.2		0.387	0.355	-8	NA	± 30 %	AverageRF
† Bromoform	10	8.8	1	0 181	0.159	-12	NA	± 30 %	AverageRF
Bromomethane	10	10		0 183	0.192	5	NA	± 30 %	AverageRF
Carbon Disulfide	20	21		0.684	0.716	5	NA	± 30 %	AverageRF
Carbon Tetrachloride	10	9.0		0 224	0.202	-10	NA	± 30 %	AverageRF
† Chlorobenzene	10	9.8	.3	1 05	1.03	-2	NA	± 30 %	AverageRF
Chloroethane	10	11		0.204	0.221	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/HA0620-09

Service Request: P0600281
Date Analyzed: 12/11/2006

Continuing Calibration Verification Summary
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL Date: 12/07/2006
ICAL ID: CAL1231
Analysis Lot: PWG0601814
Units: ug/L

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
‡ Chloroform	10	9 7		0 511	0.495	-3	NA	± 20 %	AverageRF
† Chloromethane	10	9 9	.1	0.466	0.462	-1	NA	± 30 %	AverageRF
cis-1,2-Dichloroethene	10	10		0 305	0.308	1	NA	± 30 %	AverageRF
cis-1,3-Dichloropropene	10	9.5		0 524	0.496	-5	NA	± 30 %	AverageRF
Dibromochloromethane	10	8 7		0.335	0.292	-13	NA	± 30 %	AverageRF
Dibromomethane	10	10		0 193	0.193	0	NA	± 30 %	AverageRF
Dichlorodifluoromethane	10	8.0		0 224	0 179	-20	NA	± 30 %	AverageRF
‡ Ethylbenzene	10	9 3		0 595	0 555	-7	NA	± 20 %	AverageRF
Hexachlorobutadiene	10	9 7		0 381	0 368	-3	NA	± 30 %	AverageRF
Isopropylbenzene	10	9.6		1.70	1.63	-4	NA	± 30 %	AverageRF
m,p-Xylenes	20	19		0.725	0.700	-3	NA	± 30 %	AverageRF
o-Xylene	10	9 8		0 723	0 706	-2	NA	± 30 %	AverageRF
Methyl tert-Butyl Ether	20	19		0.955	0.914	-4	NA	± 30 %	AverageRF
Methylene Chloride	10	10		0 303	0.315	4	NA	± 30 %	AverageRF
[illegible]tylbenzene	10	9.5		3 15	3.00	-5	NA	± 30 %	AverageRF
[illegible]opylbenzene	10	9 4		4 84	4.56	-6	NA	± 30 %	AverageRF
Naphthalene	10	9 6		3.17	3.04	-4	NA	± 30 %	AverageRF
sec-Butylbenzene	10	9.7		3.56	3 44	-4	NA	± 30 %	AverageRF
Styrene	10	9.6		1.24	1 19	-4	NA	± 30 %	AverageRF
tert-Butylbenzene	10	9.6		2 40	2.29	-4	NA	± 30 %	AverageRF
Tetrachloroethene (PCE)	10	9.6		0.240	0.232	-4	NA	± 30 %	AverageRF
‡ Toluene	10	9.5		0 994	0 939	-6	NA	± 20 %	AverageRF
trans-1,2-Dichloroethene	10	10		0 255*	0 254	0	NA	± 30 %	AverageRF
trans-1,3-Dichloropropene	10	8 8		0.684	0 604	-12	NA	± 30 %	AverageRF
Trichloroethene (TCE)	10	9 6		0.266	0.254	-4	NA	± 30 %	AverageRF
Trichlorofluoromethane	10	8.0		0.242	0.194	-20	NA	± 30 %	AverageRF
Vinyl Acetate	20	19		0.768	0.719	-6	NA	± 30 %	AverageRF
‡ Vinyl Chloride	10	9 7		0.374	0.362	-3	NA	± 20 %	AverageRF
Dibromofluoromethane	10	10		0.238	0.244	3	NA	± 30 %	AverageRF
Toluene-d8	10	10		1 29	1.33	3	NA	± 30 %	AverageRF
4-Bromofluorobenzene	10	9.9		0.528	0.523	-1	NA	± 30 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound

‡ CCC Compound

MCK0067488

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600281
Date Analyzed: 12/12/2006

Continuing Calibration Verification Summary
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL Date: 12/07/2006
ICAL ID: CAL1231
Analysis Lot: PWG0601819
Units: ug/L

File ID: J:\MS10\DATA\2006_12\12\1212020.D

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
1,1,1,2-Tetrachloroethane	10	9.7		0.321	0.310	-3	NA	± 30 %	AverageRF
1,1,1-Trichloroethane (TCA)	10	9.4		0.327	0.307	-6	NA	± 30 %	AverageRF
† 1,1,2,2-Tetrachloroethane	10	9.9	.3	1.30	1.29	-1	NA	± 30 %	AverageRF
1,1,2-Trichloroethane	10	10		0.358	0.360	0	NA	± 30 %	AverageRF
1,1,2-Trichlorotrifluoroethane	10	10		0.121	0.122	1	NA	± 30 %	AverageRF
† 1,1-Dichloroethane	10	10	.1	0.614	0.612	0	NA	± 30 %	AverageRF
‡ 1,1-Dichloroethene	10	11		0.184	0.195	6	NA	± 20 %	AverageRF
1,1-Dichloropropene	10	10		0.365	0.372	2	NA	± 30 %	AverageRF
1,2,3-Trichlorobenzene	10	9 7		0.967	0 933	-4	NA	± 30 %	AverageRF
1,2,3-Trichloropropane	10	10		0.352	0.357	1	NA	± 30 %	AverageRF
1,2,4-Trichlorobenzene	10	9 8		1.02	0.997	-2	NA	± 30 %	AverageRF
1,2,4-Trimethylbenzene	10	9 7		3.21	3.10	-3	NA	± 30 %	AverageRF
1,2-Dibromo-3-chloropropane	20	17		0.246	0 206	-16	NA	± 30 %	AverageRF
1,2-Dibromoethane (EDB)	10	9.8		0 396	0.389	-2	NA	± 30 %	AverageR
1,2-Dichlorobenzene	10	10		1 63	1 62	0	NA	± 30 %	AverageR.
1,2-Dichloroethane (EDC)	10	9 4		0.493	0.465	-6	NA	± 30 %	AverageRF
‡ 1,2-Dichloropropane	10	9 9		0.379	0 374	-1	NA	± 20 %	AverageRF
1,3,5-Trimethylbenzene	10	9.7		3 10	3.01	-3	NA	± 30 %	AverageRF
1,3-Dichlorobenzene	10	10		1.66	1.67	1	NA	± 30 %	AverageRF
1,3-Dichloropropane	10	9 8		0.765	0 746	-2	NA	± 30 %	AverageRF
1,4-Dichlorobenzene	10	9.9		1.72	1 71	-1	NA	± 30 %	AverageRF
2,2-Dichloropropane	10	9 5		0.290	0.276	-5	NA	± 30 %	AverageRF
2-Butanone (MEK)	50	49		0.242	0.239	-1	NA	± 30 %	AverageRF
2-Chlorotoluene	10	9.5		3.18	3 03	-5	NA	± 30 %	AverageRF
2-Hexanone	50	49		0 528	0.516	-2	NA	± 30 %	AverageRF
4-Chlorotoluene	10	9.6		3 00	2.87	-4	NA	± 30 %	AverageRF
4-Isopropyltoluene	10	9 9		3.03	3 00	-1	NA	± 30 %	AverageRF
4-Methyl-2-pentanone (MIBK)	50	51		0.521	0.527	1	NA	± 30 %	AverageRF
Acetone	50	48		0.140	0.134	-4	NA	± 30 %	AverageRF
Benzene	10	10		1.24	1.25	1	NA	± 30 %	AverageRF
Bromobenzene	10	9.9		0.414	0.410	-1	NA	± 30 %	AverageRF
Bromochloromethane	10	10		0.137	0 140	2	NA	± 30 %	AverageRF
Bromodichloromethane	10	9.1		0 387	0 351	-9	NA	± 30 %	AverageRF
† Bromoform	10	9.1	1	0.181	0.165	-9	NA	± 30 %	AverageRF
Bromomethane	10	11		0.183	0.201	10	NA	± 30 %	AverageRF
Carbon Disulfide	20	21		0.684	0.730	7	NA	± 30 %	AverageRF
Carbon Tetrachloride	10	9.7		0 224	0.218	-3	NA	± 30 %	AverageRF
† Chlorobenzene	10	10	.3	1.05	1.06	1	NA	± 30 %	AverageRF
Chloroethane	10	11		0 204	0.224	10	NA	± 30 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound ‡ CCC Compound

110

MCK0067489

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600281
Date Analyzed: 12/12/2006

Continuing Calibration Verification Summary
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL Date: 12/07/2006
ICAL ID: CAL1231
Analysis Lot: PWG0601819
Units: ug/L

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
‡ Chloroform	10	9.7		0.511	0.494	-3	NA	± 20 %	AverageRF
† Chloromethane	10	10	.1	0 466	0 489	5	NA	± 30 %	AverageRF
cis-1,2-Dichloroethene	10	10		0.305	0 310	2	NA	± 30 %	AverageRF
cis-1,3-Dichloropropene	10	9.3		0 524	0.490	-7	NA	± 30 %	AverageRF
Dibromochloromethane	10	8 8		0.335	0 296	-12	NA	± 30 %	AverageRF
Dibromomethane	10	10		0 193	0 196	1	NA	± 30 %	AverageRF
Dichlorodifluoromethane	10	9.3		0.224	0 207	-8	NA	± 30 %	AverageRF
‡ Ethylbenzene	10	9.6		0.595	0.572	-4	NA	± 20 %	AverageRF
Hexachlorobutadiene	10	10		0.381	0 382	0	NA	± 30 %	AverageRF
Isopropylbenzene	10	9 9		1.70	1 69	-1	NA	± 30 %	AverageRF
m,p-Xylenes	20	20		0.725	0.710	-2	NA	± 30 %	AverageRF
o-Xylene	10	9.7		0.723	0.705	-3	NA	± 30 %	AverageRF
Methyl tert-Butyl Ether	20	19		0 955	0 923	-3	NA	± 30 %	AverageRF
Methylene Chloride	10	10		0 303	0.316	4	NA	± 30 %	AverageRF
[illegible]-tylbenzene	10	9.9		3.15	3 13	-1	NA	± 30 %	AverageRF
[illegible]pylbenzene	10	9.8		4 84	4 73	-2	NA	± 30 %	AverageRF
Naphthalene	10	9 7		3 17	3.08	-3	NA	± 30 %	AverageRF
sec-Butylbenzene	10	10		3.56	3 60	1	NA	± 30 %	AverageRF
Styrene	10	9 8		1 24	1 21	-2	NA	± 30 %	AverageRF
tert-Butylbenzene	10	9.7		2.40	2 32	-3	NA	± 30 %	AverageRF
Tetrachloroethene (PCE)	10	9.8		0 240	0.234	-3	NA	± 30 %	AverageRF
‡ Toluene	10	9.7		0 994	0 963	-3	NA	± 20 %	AverageRF
trans-1,2-Dichloroethene	10	10		0 255	0.262	3	NA	± 30 %	AverageRF
trans-1,3-Dichloropropene	10	8 9		0.684	0.606	-11	NA	± 30 %	AverageRF
Trichloroethene (TCE)	10	10		0.266	0 265	0	NA	± 30 %	AverageRF
Trichlorofluoromethane	10	8.8		0.242	0.214	-12	NA	± 30 %	AverageRF
Vinyl Acetate	20	19		0 768	0.737	-4	NA	± 30 %	AverageRF
‡ Vinyl Chloride	10	10		0.374	0 376	1	NA	± 20 %	AverageRF
Dibromofluoromethane	10	10		0.238	0.241	1	NA	± 30 %	AverageRF
Toluene-d8	10	10		1 29	1.32	2	NA	± 30 %	AverageRF
4-Bromofluorobenzene	10	10		0.528	0.530	0	NA	± 30 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound ‡ CCC Compound

MCK0067490

111

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600281
Date Analyzed: 12/13/2006

Continuing Calibration Verification Summary
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL Date: 12/07/2006
ICAL ID: CAL1231
Analysis Lot: PWG0601825
Units: ug/L

File ID: J:\MS10\DATA\2006_12\13\1213003.D

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
1,1,1,2-Tetrachloroethane	10	9 7		0.321	0.311	-3	NA	± 30 %	AverageRF
1,1,1-Trichloroethane (TCA)	10	8.5		0 327	0 279	-15	NA	± 30 %	AverageRF
† 1,1,2,2-Tetrachloroethane	10	9.6	3	1.30	1.24	-4	NA	± 30 %	AverageRF
1,1,2-Trichloroethane	10	9.9		0 358	0.355	-1	NA	± 30 %	AverageRF
1,1,2-Trichlorotrifluoroethane	10	7.9		0 121	0.0949	-22	NA	± 30 %	AverageRF
† 1,1-Dichloroethane	10	10	1	0.614	0.612	0	NA	± 30 %	AverageRF
‡ 1,1-Dichloroethene	10	9 7		0.184	0 178	-3	NA	± 20 %	AverageRF
1,1-Dichloropropene	10	8.2		0.365	0.299	-18	NA	± 30 %	AverageRF
1,2,3-Trichlorobenzene	10	9.4		0.967	0 906	-6	NA	± 30 %	AverageRF
1,2,3-Trichloropropane	10	9 4		0.352	0.330	-6	NA	± 30 %	AverageRF
1,2,4-Trichlorobenzene	10	9 4		1.02	0 955	-6	NA	± 30 %	AverageRF
1,2,4-Trimethylbenzene	10	9 1		3.21	2 91	-9	NA	± 30 %	AverageRF
1,2-Dibromo-3-chloropropane	20	16		0 246	0.200	-19	NA	± 30 %	AverageRF
1,2-Dibromoethane (EDB)	10	9.5		0 396	0 378	-5	NA	± 30 %	AverageR
1,2-Dichlorobenzene	10	9 6		1.63	1.55	-4	NA	± 30 %	AverageR
1,2-Dichloroethane (EDC)	10	9.3		0 493	0 460	-7	NA	± 30 %	AverageRF
‡ 1,2-Dichloropropane	10	9 8		0 379	0.372	-2	NA	± 20 %	AverageRF
1,3,5-Trimethylbenzene	10	8 9		3.10	2.75	-12	NA	± 30 %	AverageRF
1,3-Dichlorobenzene	10	9.5		1.66	1.57	-6	NA	± 30 %	AverageRF
1,3-Dichloropropane	10	9.6		0.765	0.732	-4	NA	± 30 %	AverageRF
1,4-Dichlorobenzene	10	9.6		1.72	1.66	-4	NA	± 30 %	AverageRF
2,2-Dichloropropane	10	9.3		0.290	0.268	-7	NA	± 30 %	AverageRF
2-Butanone (MEK)	50	52		0.242	0.252	4	NA	± 30 %	AverageRF
2-Chlorotoluene	10	8 9		3.18	2.83	-11	NA	± 30 %	AverageRF
2-Hexanone	50	50		0.528	0 525	-1	NA	± 30 %	AverageRF
4-Chlorotoluene	10	8 9		3.00	2.68	-11	NA	± 30 %	AverageRF
4-Isopropyltoluene	10	8.6		3.03	2 61	-14	NA	± 30 %	AverageRF
4-Methyl-2-pentanone (MIBK)	50	52		0.521	0 541	4	NA	± 30 %	AverageRF
Acetone	50	52		0.140	0 145	3	NA	± 30 %	AverageRF
Benzene	10	9.8		1.24	1.21	-2	NA	± 30 %	AverageRF
Bromobenzene	10	10		0.414	0.414	0	NA	± 30 %	AverageRF
Bromochloromethane	10	10		0.137	0 143	4	NA	± 30 %	AverageRF
Bromodichloromethane	10	9.6		0.387	0 370	-4	NA	± 30 %	AverageRF
† Bromoform	10	11	.1	0 181	0 204	12	NA	± 30 %	AverageRF
Bromomethane	10	11		0 183	0.201	10	NA	± 30 %	AverageRF
Carbon Disulfide	20	21		0.684	0 715	5	NA	± 30 %	AverageRF
Carbon Tetrachloride	10	8.6		0 224	0 193	-14	NA	± 30 %	AverageRF
† Chlorobenzene	10	9 8	.3	1.05	1.04	-2	NA	± 30 %	AverageRF
Chloroethane	10	11		0.204	0 226	11	NA	± 30 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound ‡ CCC Compound

MCK0067491

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600281
Date Analyzed: 12/13/2006

Continuing Calibration Verification Summary
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL Date: 12/07/2006
ICAL ID: CAL1231
Analysis Lot: PWG0601825
Units: ug/L

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
‡ Chloroform	10	9.6		0.511	0.492	-4	NA	± 20 %	AverageRF
† Chloromethane	10	10	1	0.466	0.481	3	NA	± 30 %	AverageRF
cis-1,2-Dichloroethene	10	10		0.305	0.306	0	NA	± 30 %	AverageRF
cis-1,3-Dichloropropene	10	9.8		0.524	0 512	-2	NA	± 30 %	AverageRF
Dibromochloromethane	10	10		0.335	0.333	-1	NA	± 30 %	AverageRF
Dibromomethane	10	9.9		0.193	0 192	-1	NA	± 30 %	AverageRF
Dichlorodifluoromethane	10	7.3		0.224	0.163	-27	NA	± 30 %	AverageRF
‡ Ethylbenzene	10	9.0		0 595	0.536	-10	NA	± 20 %	AverageRF
Hexachlorobutadiene	10	8.7		0.381	0.331	-13	NA	± 30 %	AverageRF
Isopropylbenzene	10	8 6		1 70	1.46	-14	NA	± 30 %	AverageRF
m,p-Xylenes	20	18		0 725	0.664	-8	NA	± 30 %	AverageRF
o-Xylene	10	9 3		0.723	0.671	-7	NA	± 30 %	AverageRF
Methyl tert-Butyl Ether	20	21		0 955	1.01	6	NA	± 30 %	AverageRF
Methylene Chloride	10	11		0.303	0 333	10	NA	± 30 %	AverageRF
[illegible]tylbenzene	10	8 2		3.15	2 58	-18	NA	± 30 %	AverageRF
[illegible]pylbenzene	10	8 6		4 84	4.16	-14	NA	± 30 %	AverageRF
Naphthalene	10	9 2		3 17	2.90	-8	NA	± 30 %	AverageRF
sec-Butylbenzene	10	8 1		3.56	2 90	-19	NA	± 30 %	AverageRF
Styrene	10	9 7		1 24	1 20	-3	NA	± 30 %	AverageRF
tert-Butylbenzene	10	8 6		2.40	2 05	-14	NA	± 30 %	AverageRF
Tetrachloroethene (PCE)	10	8.5		0 240	0.204	-15	NA	± 30 %	AverageRF
‡ Toluene	10	9 3		0.994	0.924	-7	NA	± 20 %	AverageRF
trans-1,2-Dichloroethene	10	9 8		0.255	0.250	-2	NA	± 30 %	AverageRF
trans-1,3-Dichloropropene	10	9 2		0 684	0.631	-8	NA	± 30 %	AverageRF
Trichloroethene (TCE)	10	9.0		0.266	0 240	-10	NA	± 30 %	AverageRF
Trichlorofluoromethane	10	7.2		0.242	0.174	-28	NA	± 30 %	AverageRF
Vinyl Acetate	20	21		0.768	0.817	6	NA	± 30 %	AverageRF
‡ Vinyl Chloride	10	9 5		0.374	0.355	-5	NA	± 20 %	AverageRF
Dibromofluoromethane	10	11		0.238	0.253	6	NA	± 30 %	AverageRF
Toluene-d8	10	10		1 29	1.32	2	NA	± 30 %	AverageRF
4-Bromofluorobenzene	10	10		0.528	0.549	4	NA	± 30 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound

‡ CCC Compound

MCK0067492

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600281

Analysis Run Log
Volatile Organic Compounds

Analysis Method: 8260B

Analysis Lot: PWG0601814
Instrument ID: MS10

File ID	Sample Name	Lab Code	Date Analysis Started	Start Time	Q	Date Analysis Finished	Finish Time
\1211018.D	GC/MS Tuning - Bromofluorobenzene	PWG0601814-1	12/11/06	15 08		12/11/06	15:18
\1211019 D	Continuing Calibration Verification	PWG0601814-2	12/11/06	15 32		12/11/06	15:48
\1211020.D	Lab Control Sample	PWG0601813-1	12/11/06	15·57		12/11/06	16:13
\1211021.D	Duplicate Lab Control Sample	PWG0601813-2	12/11/06	16 19		12/11/06	16:35
\1211023.D	Method Blank	PWG0601813-3	12/11/06	17.03		12/11/06	17:19
\1211024 D	TB-2	P0600281-010	12/11/06	17 25		12/11/06	17.41

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

MCK0067493

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600281

Analysis Run Log
Volatile Organic Compounds

Analysis Method: 8260B

Analysis Lot: PWG0601819
Instrument ID: MS10

File ID	Sample Name	Lab Code	Date Analysis Started	Start Time	Q	Date Analysis Finished	Finish Time
\1212019.D	GC/MS Tuning - Bromofluorobenzene	PWG0601819-1	12/12/06	15:28		12/12/06	15.38
\1212020.D	Continuing Calibration Verification	PWG0601819-2	12/12/06	15:52		12/12/06	16 08
\1212021.D	Lab Control Sample	PWG0601818-3	12/12/06	16 24		12/12/06	16 40
\1212022.D	Duplicate Lab Control Sample	PWG0601818-4	12/12/06	16:46		12/12/06	17:02
\1212024.D	Method Blank	PWG0601818-5	12/12/06	17:30		12/12/06	17:46
\1212025 D	TB-1	P0600281-003	12/12/06	17:52		12/12/06	18 08
\1212026.D	FB-1	P0600281-002	12/12/06	18:14		12/12/06	18:30
\1212027.D	EB-1	P0600281-001	12/12/06	18:36		12/12/06	18 52
\1212028.D	SB-23A	P0600281-004	12/12/06	18·58		12/12/06	19 14
\1212029 D	SB-23B	P0600281-005	12/12/06	19.20		12/12/06	19:36
\1212030 D	MW-04	P0600281-006	12/12/06	19:42		12/12/06	19:58
\1212032 D	SB-17A	P0600281-008	12/12/06	20.26		12/12/06	20 42
\[illegible]033.D	SB-17B	P0600281-009	12/12/06	20.48		12/12/06	21 04
\[illegible]2034 D	SB-04	P0600281-011	12/12/06	21:10		12/12/06	21·26
\1212035.D	MW-07	P0600281-013	12/12/06	21:32		12/12/06	21·48
\1212036.D	SB-07	P0600281-018	12/12/06	21·54		12/12/06	22.10
\1212037 D	MW-02	P0600281-014	12/12/06	22.16		12/12/06	22·32
\1212038 D	SB-10	P0600281-021	12/12/06	22 38		12/12/06	22·54
\1212039 D	MW-06	P0600281-012	12/12/06	23:00		12/12/06	23:16
\1212040 D	SB-32	P0600281-015	12/12/06	23.22		12/12/06	23 38
\1212041 D	SB-20	P0600281-020	12/12/06	23 44		12/13/06	00·00
\1212042 D	MW-05	P0600281-016	12/13/06	00 06		12/13/06	00 22
\1212043 D	SB-36	P0600281-017	12/13/06	00.28		12/13/06	00.44
\1212044 D	PS-INJ	P0600281-019	12/13/06	00 50		12/13/06	01·06
\1212045.D	SB-04MS	PWG0601818-1	12/13/06	01:12		12/13/06	01.28
\1212046 D	SB-04DMS	PWG0601818-2	12/13/06	01:34		12/13/06	01 50

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

MCK0067494

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600281

Analysis Run Log
Volatile Organic Compounds

Analysis Method: 8260B

Analysis Lot: PWG0601825
Instrument ID: MS10

File ID	Sample Name	Lab Code	Date Analysis Started	Start Time	Q	Date Analysis Finished	Finish Time
\1213001.D	GC/MS Tuning - Bromofluorobenzene	PWG0601825-1	12/13/06	05:40		12/13/06	05 50
\1213003.D	Continuing Calibration Verification	PWG0601825-2	12/13/06	06:28		12/13/06	06·44
\1213004 D	Method Blank	PWG0601824-4	12/13/06	06:52		12/13/06	07:08
\1213005 D	ZZZZZZ	ZZZZZZ	12/13/06	07:14		12/13/06	07:30
\1213006 D	ZZZZZZ	ZZZZZZ	12/13/06	07:36		12/13/06	07.52
\1213007.D	SB-10	P0600281-021	12/13/06	07.58		12/13/06	08.14
\1213008 D	ZZZZZZ	ZZZZZZ	12/13/06	08·21		12/13/06	08:37
\1213009.D	ZZZZZZ	ZZZZZZ	12/13/06	08·43		12/13/06	08·59
\1213010.D	ZZZZZZ	ZZZZZZ	12/13/06	09:05		12/13/06	09 21
\1213011.D	ZZZZZZ	ZZZZZZ	12/13/06	09.27		12/13/06	09:43
\1213012 D	SB-04	P0600281-011	12/13/06	10:46		12/13/06	11·02
\1213013 D	MW-07	P0600281-013	12/13/06	11:08		12/13/06	11.24
\1213014.D	MW-05	P0600281-016	12/13/06	11:30		12/13/06	11:4[illegible]
\1213015 D	EW-1	P0600281-007	12/13/06	11:52		12/13/06	12.[illegible]
\1213016 D	PS-INJ	P0600281-019	12/13/06	12:14		12/13/06	12 30
\1213017.D	ZZZZZZ	ZZZZZZ	12/13/06	12.37		12/13/06	12 53
\1213018.D	ZZZZZZ	ZZZZZZ	12/13/06	12:59		12/13/06	13.15
\1213019.D	ZZZZZZ	ZZZZZZ	12/13/06	13.21		12/13/06	13·37
\1213020 D	ZZZZZZ	ZZZZZZ	12/13/06	13:44		12/13/06	14.00
\1213021 D	ZZZZZZ	ZZZZZZ	12/13/06	14:06		12/13/06	14·22
\1213022 D	ZZZZZZ	ZZZZZZ	12/13/06	14:28		12/13/06	14:44
\1213023 D	ZZZZZZ	ZZZZZZ	12/13/06	14:50		12/13/06	15.06
\1213024.D	ZZZZZZ	ZZZZZZ	12/13/06	15:13		12/13/06	15 29
\1213026.D	Lab Control Sample	PWG0601824-3	12/13/06	15:57		12/13/06	16 13
\1213027.D	MW-05MS	PWG0601824-1	12/13/06	16:20		12/13/06	16 36
\1213028 D	MW-05DMS	PWG0601824-2	12/13/06	16·42		12/13/06	16.58

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

MCK0067495

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09
Sample Matrix: Water

Service Request: P0600281
Date Extracted: 12/11/2006

Extraction Prep Log
Volatile Organic Compounds

Extraction Method: EPA 5030B
Analysis Method: 8260B

Extraction Lot: PWG0601813
Level: Low

Sample Name	Lab Code	Date Collected	Date Received	Sample Amount	Final Volume	% Solids	Note
TB-2	P0600281-010	12/05/06	12/05/06	5ml	5ml	NA	
Method Blank	PWG0601813-3	NA	NA	5ml	5ml	NA	
Lab Control Sample	PWG0601813-1	NA	NA	5ml	5ml	NA	
Duplicate Lab Control Sample	PWG0601813-2	NA	NA	5ml	5ml	NA	

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

MCK0067496

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09
Sample Matrix: Water

Service Request: P0600281
Date Extracted: 12/12/2006

Extraction Prep Log
Volatile Organic Compounds

Extraction Method: EPA 5030B
Analysis Method: 8260B

Extraction Lot: PWG0601818
Level: Low

Sample Name	Lab Code	Date Collected	Date Received	Sample Amount	Final Volume	% Solids	Note
EB-1	P0600281-001	12/04/06	12/04/06	5ml	5ml	NA	
FB-1	P0600281-002	12/04/06	12/04/06	5ml	5ml	NA	
TB-1	P0600281-003	12/04/06	12/04/06	5ml	5ml	NA	
SB-23A	P0600281-004	12/04/06	12/04/06	5ml	5ml	NA	
SB-23B	P0600281-005	12/04/06	12/04/06	5ml	5ml	NA	
MW-04	P0600281-006	12/04/06	12/04/06	5ml	5ml	NA	
SB-17A	P0600281-008	12/04/06	12/04/06	5ml	5ml	NA	
SB-17B	P0600281-009	12/04/06	12/04/06	5ml	5ml	NA	
SB-04	P0600281-011	12/05/06	12/05/06	5ml	5ml	NA	
MW-06	P0600281-012	12/05/06	12/05/06	5ml	5ml	NA	
MW-07	P0600281-013	12/05/06	12/05/06	5ml	5ml	NA	
MW-02	P0600281-014	12/05/06	12/05/06	5ml	5ml	NA	
SB-32	P0600281-015	12/05/06	12/05/06	5ml	5ml	NA	
MW-05DL	P0600281-016	12/05/06	12/05/06	5ml	5ml	NA	
SB-36	P0600281-017	12/05/06	12/05/06	5ml	5ml	NA	
SB-07	P0600281-018	12/05/06	12/05/06	5ml	5ml	NA	
PS-INJDL	P0600281-019	12/05/06	12/05/06	5ml	5ml	NA	
SB-20	P0600281-020	12/05/06	12/05/06	5ml	5ml	NA	
SB-10DL	P0600281-021	12/05/06	12/05/06	5ml	5ml	NA	
Method Blank	PWG0601818-5	NA	NA	5ml	5ml	NA	
SB-04MS	PWG0601818-1	12/05/06	12/05/06	5ml	5ml	NA	
SB-04DMS	PWG0601818-2	12/05/06	12/05/06	5ml	5ml	NA	
Lab Control Sample	PWG0601818-3	NA	NA	5ml	5ml	NA	
Duplicate Lab Control Sample	PWG0601818-4	NA	NA	5ml	5ml	NA	

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

MCK0067497

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09
S[illegible]le Matrix: Water

Service Request: P0600281
Date Extracted: 12/13/2006

Extraction Prep Log
Volatile Organic Compounds

Extraction Method: EPA 5030B
Analysis Method: 8260B

Extraction Lot: PWG0601824
Level: Low

Sample Name	Lab Code	Date Collected	Date Received	Sample Amount	Final Volume	% Solids	Note
EW-1	P0600281-007	12/04/06	12/04/06	5ml	5ml	NA	
SB-04DL	P0600281-011	12/05/06	12/05/06	5ml	5ml	NA	
MW-07DL	P0600281-013	12/05/06	12/05/06	5ml	5ml	NA	
MW-05	P0600281-016	12/05/06	12/05/06	5ml	5ml	NA	
PS-INJ	P0600281-019	12/05/06	12/05/06	5ml	5ml	NA	
SB-10	P0600281-021	12/05/06	12/05/06	5ml	5ml	NA	
Method Blank	PWG0601824-4	NA	NA	5ml	5ml	NA	
MW-05MS	PWG0601824-1	12/05/06	12/05/06	5ml	5ml	NA	
MW-05DMS	PWG0601824-2	12/05/06	12/05/06	5ml	5ml	NA	
Lab Control Sample	PWG0601824-3	NA	NA	5ml	5ml	NA	

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

MCK0067498

Water & Soil - Chain of Custody Record & Analytical Service Request

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: PC6UC281

CAS Contact: Karen Ryan

Company Name & Address (Reporting Information): GeoSyntec Consultants, 475 14th St, Oakland, CA

Project Name: McKesson

Project Number: HA0620-09

Project Manager: 510-836-3034

PO # / Billing Information: HA0620-09

Phone: Lisa VanTassell

Fax:

Email Address for Result Reporting: LvanTassell@geosyntec.com

Sampler (Print & Sign): Misty Yapok, Misty Yapok

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 only	Remarks
EB-1	1	12/4	0908	W	3	X					
FB-1	2	12/4	0850	W	3	X					
TB-1	3	12/4	—	W	1	X					
SB-23A	4	12/4	0954	W	5	X				X	
SB-23B	5	12/4	1040	W	5	X				X	
MW-04	6	12/4	1156	W	5	X				X	
EW-1	7	12/4	1250	W	5	X				X	
SB-17A	8	12/4	1340	W	6	X				X	
SB-17B	9	12/4	1450	W	5	X				X	

MCK0067499

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	Time	Received by (Signature)	Date	Time
Misty Yapok	12/4/06	1520		12/4/06	1520
	12/4/06	1635		12/4/06	1635

Cooler / Blank / Ice / No Ice

Temperature °C

Water & Soil - Chain of Custody Record & Analytical Service Request

Page 1 of 1

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: P0600281
CAS Contact: Karen Ryan

Company Name & Address (Reporting Information): GeoSyntec Consultants, 475 14th St, Oakland, CA
Project Name: McKesson
Project Number: HA0620-09
Project Manager: Lisa Van Tassell
P.O. # / Billing Information: HA0620-09
Phone: 510-836-3034
Fax:
Email Address for Result Reporting: lvantassell@geosyntec.com
Sampler (Print & Sign): Misty Yanok

Analysis Method and/or Analytes

Preservative Code: 1 (Volatile Organics GC/MS 624 ☐ 8260B ☒ Oxygenates ☐ TPH Gas ☐); 0 (Semi-Volatile Organics GC/MS 625 ☐ 8270C ☒ (Subcontracted) 1,4-dioxane)

Preservative Key
0 None
1 HCL
2 HNO3
3 H2SO4
4 NaOH
5 Zn Acetate
6 Asc Acid
7 Other

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	10	12/5	—	W	1	X					
SB-04	11	12/5	0738	W	5	X				X	
MW-06	12	12/5	0830	W	6	X				X	
MW-07	13	12/5	0905	W	5	X				X	
MW-02	14	12/5	0945	W	5	X				X	
SB-32	15	12/5	1520	W	5	X				X	
MW-05	16	12/5	1145	W	5	X				X	
SB-36	17	12/5	1224	W	5	X				X	
SB-07	18	12/5	1305	W	5	X				X	
PS-INJ	19	12/5	1325	W	5	X				X	
SB-20	20	12/5	1357	W	5	X				X	
SB-10	21	12/5	1440	W	5	X				X	

MCK0067500

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	Time	Received by (Signature)	Date	Time
Misty Yanok	12/5/06	1540	[signature]	12/5/06	1540
[signature]	12/5/06	1715	[signature]	12/5/06	1715

Cooler / Blank / Ic... Ice
Temperature °C

SAMPLE RECEIPT FORM

Service Request No: P060 0281 Client: GEOSYNTEC.

Sample(s) delivered by: Client ____ CAS Emp ✓ After Hours ____ DHL____

Golden State Overnight ____ Fed X ____ UPS ____ Other Courier ____

Chain of Custody filled out accurately? Yes ✓ No ____(See Comments)

Appropriate sample volume and containers? Yes ✓ No ____(See Comments)

Sufficient labeling on container(s) ? Yes ✓ No ____(See Comments)

Container(s) supplied by CAS? Yes ✓ No ____(See Comments)

Custody seal(s) intact? N/A ✓ Yes ____ No ____(See Comments)

Trip Blank(s) received Yes ✓ No ____

If Trip Blank was supplied by CAS, record serial # 1130 -TB- 1

Temperature of sample(s)/cooler 3 °C Temp Blank? Y or N (Circle One)

Voa's Marked Preserved? Yes ✓ No ____ Filled Properly? Yes ✓ No ____ (See Comments)

Preserved Bottles Requiring pH check(s)? Yes ____ Appropriate Preservation? Yes____ No____

RUSH Turn around time? Yes ____ Notified _____Date & Time_____

Short Hold-Time Analysis (check all that apply)

ASAP	Res Cl____	D.O____	Flash____	Diss S2-____	Ferrous Fe____
24HR	pH_____	Odor____	Cr+6____		
48HR	BOD____	Color____	MBAS____	Nitrate____	
	Nitrite____	O-PO4____	Sett Sol____	Turbidity____	
72HR	Vapors____				

Notified _____ Date & Time_____

Container(s) received and their preservative(s):

-1 & -2 = 3-40ml VOA(HCL)
-3 = 1-40ml VOA(HCL)
-4 → -7, -9 = 3-40ml VOA(HCL)
2-LAG (NP)
-8 = 3-40ml VOA(HCL)
3-LAG (NP)

MCK0067501

Comments_____

KU 12/4/06

Initials, Date, Time UC 12/4/06 1727 r:\sr_forms\cooler doc Rev 2/25/02

SAMPLE RECEIPT FORM

Service Request No: P060 0281 Client: GEOSYNTEC

Sample(s) delivered by: Client ____ CAS Emp ✓ After Hours ____ DHL____

Golden State Overnight ____ Fed X ____ UPS ____ Other Courier ____

Chain of Custody filled out accurately? Yes ✓ No ____(See Comments)

Appropriate sample volume and containers? Yes ✓ No ____(See Comments)

Sufficient labeling on container(s) ? Yes ✓ No ____(See Comments)

Container(s) supplied by CAS? Yes ✓ No ____(See Comments)

Custody seal(s) intact? N/A ✓ Yes ____ No ____(See Comments)

Trip Blank(s) received Yes ✓ No ____

If Trip Blank was supplied by CAS, record serial # 1130 -TB- 1

Temperature of sample(s)/cooler 3 °C Temp Blank? Y or N (Circle One)

Voa's Marked Preserved? Yes ✓ No ____ Filled Properly? Yes ✓ No ____ (See Comments)

Preserved Bottles Requiring pH check(s)? Yes ____ Appropriate Preservation? Yes____ No____

RUSH Turn around time? Yes ____ Notified _____Date & Time_____

Short Hold-Time Analysis (check all that apply)

ASAP	Res Cl____	D.O____	Flash____	Diss S2-____	Ferrous Fe____
24HR	pH_____	Odor____	Cr+6____		
48HR	BOD____	Color____	MBAS____	Nitrate____	
	Nitrite____	O-PO4____	Sett Sol____	Turbidity____	
72HR	Vapors____				

Notified _____ Date & Time_____

Container(s) received and their preservative(s):

-10 = 1-40ml VOA (HCL)

-11, -13 → -21 = 3-40ml VOA (HCL)
2-LAG (NP)

-12 = 3-40ml VOA (HCL)
3-LAG (NP)

MCK0067502

Comments_____

PR 12/6/06

123

Initials, Date, Time LK 12/6/06 0845 r \sr_forms\cooler doc Rev. 2/25/02

5090 Caterpillar Road Redding, California 96003 (530) 244-5227 (530) 244-4109 fax

Columbia Analytical Services INC
An Employee - Owned Company

December 12, 2006

Columbia Analytical Services, Inc.
ATTN Karen Ryan
2655 Park Center Drive
Suite A
Simi Valley, California 93065

RE: McKesson

Dear Karen:

Enclosed are the results of the samples submitted to our laboratory on December 04-05, 2006. For your reference, these analyses have been assigned our service request number P0600281.

All analyses were performed according to our Laboratory's quality assurance program. The test results meet requirements of the NELAP standards except as noted in the case narrative report. All results are intended to be considered in their entirety, and Columbia Analytical Services, Inc. (CAS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report

If you have any questions, please call me at (530) 244-5262.

Respectfully submitted,

Columbia Analytical Services, Inc.

Douglas Burnett
Project Chemist

MCK0067503

NELAP Accredited ACIL Seal of Excellence Award 100% Recycled

TABLE OF CONTENTS

CAS Service Request: P0600281
CAS Tier Level: III

PAGE	SECTION
1	Cover Page
2	*Table of Contents*
3	Current CAS Redding Accreditation Programs
4	Data Qualifiers
5	Sample Identification Cross-Reference
6	Case Narrative
8	Chain of Custody Documentation
14	GC/MS SEMIVOLATILE ORGANICS

Current CAS Redding Accreditation Programs

Federal and National Programs

- U.S Air Force, Air Force Center for Environmental Excellence (AFCEE)
  Approved laboratory for Wastewater and Hazardous Waste
- U.S. Army Corps of Engineers – MRD, HTRW Mandatory Center of Expertise
  Validated for Wastewater and Hazardous Waste
- Department of the Navy, Naval Facilities Engineering Service Center (NFESC)
  Approved laboratory for Wastewater and Hazardous Waste

State and Local Programs

- State of Alaska, Department of Environmental Conservation
  Approved Laboratory for Contaminated Sites
  Lab ID UST-001
- State of Arizona, Department of Health Services, Office of Laboratory Licensure
  Approved Laboratory for Drinking Water, Wastewater, and Hazardous Waste
  Lab ID AZ0604
- State of California, Department of Health Services, National Environmental Laboratory Accreditation Program (NELAP)
  Approved Laboratory for Drinking Water, Wastewater and Hazardous Waste
  Lab ID 01105CA
  - Los Angeles County Sanitation District
    Approved Laboratory for Wastewater
    Lab ID 10243
- State of California, Department of Health Services, Environmental Laboratory Accreditation Program (ELAP)
  Approved Laboratory for Microbiology of Drinking Water and Wastewater
  Lab ID 2635
- State of Florida, Department of Health, Bureau of Laboratories (NELAP)
  Approved Environmental Testing Laboratory for Wastewater and Hazardous Waste
  Lab ID E87203
- State of Kansas, Department of Health and Environment (NELAP)
  Approved Laboratory for Hazardous Waste
  Lab ID E-10323
- State of Massachusetts, Department of Environmental Protection
  Approved laboratory for Drinking Water and Wastewater
  Lab ID M-CA025
- State of Oklahoma, Department of Environmental Quality
  Approved Laboratory for General Water Quality/Sludge Testing
  Lab ID 9952
- State of Oregon, Environmental Laboratory Accreditation Program (ORELAP)
  Approved Laboratory for Drinking Water, Wastewater, and Hazardous Waste
  Lab ID CA200004
- State of Utah, Department of Health, Bureau of Laboratory Improvement (NELAP)
  Approved Laboratory for Wastewater and Hazardous Waste
  Lab ID QUAL1
- State of Washington, Department of Ecology
  Approved Laboratory for Wastewater and Hazardous Waste
  Lab ID C1234
- State of Wisconsin, Department of Natural Resources
  Approved Laboratory for Wastewater and Hazardous Waste
  Lab ID 999767340

MCK0067505

CAS/Redding: Data Qualifiers

Organic Analyses

A -- This qualifier indicates that a Tentatively Identified Compound (TIC) is a suspected aldol-condensation product

B -- This qualifier is used when the analyte is found in the associated blank as well as the sample, indicating possible blank contamination. The data user should carefully evaluate the qualified analyte and the reported concentrations

C -- This qualifier indicates the presence of this compound has been confirmed by the GC/MS analysis

D -- This qualifier is used for all the analytes identified in an analysis at a secondary dilution factor. "D" qualifiers are used only for the samples reported at more than one dilution factor

E -- This qualifier indicates that the value reported exceeds the linear calibration range for that analyte. Therefore, the sample should be reanalyzed at the appropriate dilution. The "E" qualified amount is an estimated concentration, and the results of the dilution will be reported on a separate Form I.

J -- Indicates an estimated value. This qualifier is used when the data indicates the presence of a target analyte below the reporting limit or the presence of a Tentatively Identified Compound (TIC).

N -- This qualifier indicates presumptive evidence of an analyte. This flag is only used for Tentatively Identified Compounds (TIC) where the identification is based on a mass spectral library research. It is applied to all TIC results For generic characterization of a TIC, such as a chlorinated hydrocarbon, the "N" qualifier is not used

P -- This qualifier is used for target analytes when there is a greater than 40% difference for detected concentrations between the two columns or detectors The concentration value is reported on Form I and flagged with a "P".

U -- Indicates the compound was analyzed for but not detected. The number adjacent to the "U" qualifier indicates the reporting limit for that compound The reporting limit can vary from sample to sample depending on dilution factors or percent moisture adjustments when indicated.

DL -- Diluted reanalysis. "DL" indicates that the results were determined in an analysis of a secondary dilution of a sample or extract. A digit to indicate multiple dilutions of the sample or extract may follow the "DL" suffix. The results of more than one diluted reanalysis may be reported

MS -- Matrix spike (may be followed by a digit to indicate multiple matrix spikes within a sample set).

MSD -- Matrix spike duplicate (may be followed by a digit to indicate multiple matrix spikes within a sample set).

R -- Reanalysis. The extract was reanalyzed without re-extraction The "R" is not used if the sample was also re-extracted. It may be followed by a digit to indicate multiple reanalysis of the sample at the same dilution

RE -- Re-extraction and reanalysis. The sample was re-extracted and reanalyzed. It may be followed by a digit to indicate multiple re-extracted analysis of the same sample at the same dilution.

Metals and Wet Chemistry Analyses

B/J -- The reported value obtained was less than the MRL/CRDL, but greater than or equal to the MDL/IDL.

U -- The value was less than the MDL/IDL or was not detected.

E -- The reported value is estimate because of interference

N -- Spiked sample recovery not within control limits

ND -- Not detected at or above the MRL/CRDL.

* -- Duplicate analysis not within control limits.

Client: Geosyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600281

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
P0600281-001	EB-1	12/04/06	09.08
P0600281-002	FB-1	12/04/06	08:50
P0600281-003	TB-1	12/04/06	00 00
P0600281-004	SB-23A	12/04/06	09 54
P0600281-005	SB-23B	12/04/06	10 40
P0600281-006	MW-04	12/04/06	11 56
P0600281-007	EW-1	12/04/06	12 50
P0600281-008	SB-17A	12/04/06	13 40
P0600281-009	SB-17B	12/04/06	14·50
P0600281-010	TB-2	12/05/06	00.00
P0600281-011	SB-04	12/05/06	07 38
P0600281-012	MW-06	12/05/06	08·30
P0600281-013	MW-07	12/05/06	09:05
P0600281-014	MW-02	12/05/06	09·45
P0600281-015	SB-32	12/05/06	15.20
P0600281-016	MW-05	12/05/06	11:45
P0600281-017	SB-36	12/05/06	12.24
P0600281-018	SB-07	12/05/06	13:05
P0600281-019	PS-INJ	12/05/06	13:25
P0600281-020	SB-20	12/05/06	13.57
P0600281-021	SB-10	12/05/06	14:40

CASE NARRATIVE

COLUMBIA ANALYTICAL SERVICES, INC.

Client:	GeoSyntec Consultants	**Service Request No.:**	P0600281
Project:	McKesson	**Date Received:**	12/04/06
Sample Matrix:	Aqueous		

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of Columbia Analytical Services, Inc. (CAS) This report contains analytical results for samples designated for Tier III data deliverables

Sample Receipt

Seventeen aqueous samples were received for analysis at Columbia Analytical Services on 12/04/06.

No discrepancies were noted upon initial sample inspection. The samples were received in good condition and consistent with the accompanying chain of custody form. The samples were stored in a refrigerator at 4°C upon receipt at the laboratory.

Semivolatile Organic Compounds by EPA Method 8270C

The upper control criterion was exceeded for the following surrogate in samples SB-17A 1,4-Dioxane-d8 No target analytes were detected in the sample The error associated with an elevated recovery equates to a high bias. The quality of the sample data is not significantly affected. No further corrective action was appropriate.

Samples EW-1, MW-06, MW-05, SB-36, PS-INJ, and SB-20 required dilution due to the presence of elevated levels of 1,4-Dioxane The reporting limits are adjusted to reflect the dilution.

The control criteria for matrix spike recovery of 1,4-Dioxane for sample MW-06 is not applicable The analyte concentration in the sample was significantly higher than the added spike concentration, preventing accurate evaluation of the spike recovery. Recovery in the Laboratory Control Sample (LCS) was acceptable, which indicates the analytical batch was in control.

MCK0067509

Approved by: 130 **Date:** 12-12-06

CHAIN OF CUSTODY DOCUMENTATION .

Intra-Network Chain of Custody

2655 Park Center Drive, Suite A • Simi Valley, 065 • 805-526-7161 • FAX 805-526-7270

CAS Contact Karen Ryan

[redacted]

Project Name: McKesson
Project Number: HA0620-09
Project Manager: Lisa Van Tassell
Company: Geosyntec Consultants

Lab Code	Client Sample ID	# of Cont.	Matrix	Sample Date	Sample Time	Date Received	Send To	SVO 8270C
P0600281-004	SB-23A	1	Water	12/04/06	0954	12/04/06	REDDING	III
P0600281-005	SB-23B	2	Water	12/04/06	1040	12/04/06	REDDING	III
P0600281-006	MW-04	2	Water	12/04/06	1156	12/04/06	REDDING	III
P0600281-007	EW-1	2	Water	12/04/06	1250	12/04/06	REDDING	III
P0600281-008	SB-17A	3	Water	12/04/06	1340	12/04/06	REDDING	III
P0600281-009	SB-17B	2	Water	12/04/06	1450	12/04/06	REDDING	III

Test Comments

SVO - 8270C	P0600281-004,5,6,7,9	1,4-Dioxane Only. See Stealth List LJ1062
SVO - 8270C	P0600281-008	1,4-Dioxane Only See Stealth List LJ1062 Run MS/MSD on this sample

Folder Comments:
JOB IS OPEN.

Special Instructions/Comments	Turnaround Requirements	Report Requirements	Invoice Information
MCK0067511	____RUSH (Surcharges Apply) PLEASE CIRCLE WORK DAYS 1 2 3 4 5 ____STANDARD Requested FAX Date _____ Requested Report Date 12/18/06	____I Results Only ____II Results + QC Summaries __X__ III Results + QC and Calibration Summaries ____IV Data Validation Report with Raw Data PQL/MDL/J _Y_ EDD _Y_ BASIC_WQC_CASNo	PO# P0600281 Bill to

Relinquished By: [signature] 12/5/06 1505 Received By: Tammy Reed 12/6/06 1000 Airbill Number _____

Columbia Analytical Services inc.
an Employee-Owned Company

5090 Caterpillar Road
Redding, CA 96003
Phone: (530) 244-5262
Fax #: (530) 244-4109

[redacted]

COOLER RECEIPT FORM

Project/Client: Simi Batch No.:

1. Cooler(s)/Sample(s) received on: 12/10/06 Shipped via: GSO
   Shipping Bill # (s): 505879854, 505879847 # of Coolers/Packages 2
2. Radiological Screening by: _____ Acceptable Rejected
3. Custody seals on outside of cooler: YES NO N/A
   If yes, where? Front_____ Rear_____ Lt Side_____ Rt Side_____
   Seals intact: YES NO

COOLER/SAMPLE PROCESSING

4. Sample Processing/Tagging by: Tammy Reid
5. Cooler(s)/Sample(s) Temp's: 4°C 5°C _____ _____ _____
   (or)
   Temp. Blank (if included): _____ _____ _____ _____ _____
6. Type of packing material (circle): Ice Blue Ice Bubble Wrap Bubble Bags Zip Locks Webbing
   Other:_____
7. Custody papers properly filled out (ink, signed, dated, released, etc.)? YES NO
8. Containers arrived in good condition (not broken, leaking, etc.)? YES NO
9. Samples received with adequate holding time remaining to conduct analysis? YES NO
10. Container labels complete (i.e. analysis, preservation, date/time, etc.)? YES NO
11. Container labels and tags agree with custody papers? YES NO
12. Correct types of containers used for the tests indicated? YES NO
    a.) Adequate sample received? If not, note on Exception Report. YES NO
13. Containers supplied by: CAS Other
14. Preserved containers received with the appropriate preservative? ~~YES~~ NO N/A
    pH:_____ (or) See pH log.
15. VOA vials free of air bubbles? YES NO N/A
16. Trip Blank preparation date: _____ CAS Other N/A
17. Volatile Soil samples: Encores or Plugs in Vials
    Freezer or GC/MS Date:_____ Time:_____ N/A

See Exception Report for discrepancies.

Rev. 8/18/2004/ds

MCK0067512

Intra-Network C' 'in of Custody

2655 Park Center Drive, Suite A • Simi Valley, ,065 • 805-526-7161 • FAX 805-526-7270

CAS Contact: Karen Ry

[redacted]

Project Name: McKesson
Project Number: HA0620-09
Project Manager: Lisa Van Tassell
Company: Geosyntec Consultants

Lab Code	Client Sample ID	# of Cont.	Matrix	Sample Date	Sample Time	Date Received	Send To	SVO 8270C
P0600281-011	SB-04	2	Water	12/05/06	0738	12/05/06	REDDING	III
P0600281-012	MW-06	3	Water	12/05/06	0830	12/05/06	REDDING	III
P0600281-013	MW-07	2	Water	12/05/06	0905	12/05/06	REDDING	III
P0600281-014	MW-02	2	Water	12/05/06	0945	12/05/06	REDDING	III
P0600281-015	SB-32	2	Water	12/05/06	1520	12/05/06	REDDING	III
P0600281-016	MW-05	2	Water	12/05/06	1145	12/05/06	REDDING	III
P0600281-017	SB-36	2	Water	12/05/06	1224	12/05/06	REDDING	III
P0600281-018	SB-07	2	Water	12/05/06	1305	12/05/06	REDDING	III
P0600281-019	PS-INI	2	Water	12/05/06	1325	12/05/06	REDDING	III
P0600281-020	SB-20	2	Water	12/05/06	1357	12/05/06	REDDING	III
P0600281-021	SB-10	2	Water	12/05/06	1440	12/05/06	REDDING	III

Test Comments

Special Instructions/Comments

MCK0067513

Turnaround Requirements

____RUSH (Surcharges Apply)

PLEASE CIRCLE WORK DAYS
1 2 3 4 5

____STANDARD

Requested FAX Date _____

Requested Report Date 12/19/06

Report Requirements

____I Results Only

____II Results + QC Summaries

✓ III Results + QC and Calibration Summaries

____IV Data Validation Report with Raw Data

PQL/MDL/I Y
EDD Y BASIC_WQC_CASNo

Invoice Information

PO# P0600281

Bill to

Relinquished By Ronnie Kibt 12/6/06 1600 Received By Tammy Reed 12/7/06 1000 Airbill Number _____

Intra-Network Chain of Custody

2655 Park Center Drive, Suite A • Simi Valley, CA 93065 • 805-526-7161 • FAX 805-526-7270

CAS Contact: Karen Ryan

[redacted]

Test Comments

SVO - 8270C	,21	1,4-Dioxane Only See Stealth List LJ1062
SVO - 8270C	P0600281-012	1,4-Dioxane Only See Stealth List LJ1062 Run MS/MSD on this sample

Folder Comments:

JOB IS CLOSED. Changed from Tier II to Tier III on 12/5/06 0830 KR

135

MCK0067514

Special Instructions/Comments	*Turnaround Requirements*	*Report Requirements*	*Invoice Information*
	____RUSH (Surcharges Apply) PLEASE CIRCLE WORK DAYS 1 2 3 4 5 ____ STANDARD Requested FAX Date _____ Requested Report Date 12/19/06	____ I Results Only ____ II Results + QC Summaries ✓ III Results + QC and Calibration Summaries ____ IV Data Validation Report with Raw Data PQL/MDL/J Y EDD Y BASIC_WQC_CASNo	PO# P0600281 Bill to

Relinquished By P. Klr 12/6/06 1600 Received By Tami Reed 12/7/06 1000 Airbill Number _____

Columbia Analytical Services inc.
a Employee-Owned Company

5090 Caterpillar Road
Redding, CA 96003
Phone: (530) 244-5262

[redacted]

COOLER RECEIPT FORM

Project/Client: Simi Batch No.:

1. Cooler(s)/Sample(s) received on: 12/7/06 Shipped via: GSO
   Shipping Bill # (s): 1042799332 # of Coolers/Packages 5
2. Radiological Screening by: TR Acceptable Rejected
3. Custody seals on outside of cooler: ~~YES~~ NO N/A
   If yes, where? Front____ Rear____ Lt Side____ Rt Side____
   Seals intact: YES NO

COOLER/SAMPLE PROCESSING

4. Sample Processing/Tagging by: Tammy Reed
5. Cooler(s)/Sample(s) Temp's: 2°C 2°C 3°C 3°C 1°C
   (or)
   Temp. Blank (if included): ____ ____ ____ ____ ____
6. Type of packing material (circle): Ice Blue Ice Bubble Wrap Bubble Bags Zip Locks Webbing
   Other:
7. Custody papers properly filled out (ink. signed, dated, released. etc.)? YES NO
8. Containers arrived in good condition (not broken, leaking, etc.)? YES NO
9. Samples received with adequate holding time remaining to conduct analysis? YES NO
10. Container labels complete (i.e. analysis, preservation, date/time, etc.)? YES NO
11. Container labels and tags agree with custody papers? YES NO
12. Correct types of containers used for the tests indicated? YES NO
    a.) Adequate sample received? If not, note on Exception Report. YES NO
13. Containers supplied by: CAS Other
14. Preserved containers received with the appropriate preservative? YES NO N/A
    pH:____ (or) See pH log.
15. VOA vials free of air bubbles? YES NO N/A
16. Trip Blank preparation date: ____ CAS Other N/A
17. Volatile Soil samples: Encores or Plugs in Vials
    Freezer or GC/MS Date:____ Time:____ N/A

See Exception Report for discrepancies.

Rev. 8/18/2004/ds

MCK0067515

GC/MS SEMIVOLATILE ORGANICS

COLUMBIA ANALYTICAL SERVICES, INC.

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600281

Cover Page - Organic Analysis Data Package
1,4-Dioxane by EPA Method 8270C

Sample Name	Lab Code	Date Collected	Date Received
SB-17AMS	DWG0601029-1	12/04/2006	12/04/2006
SB-17ADMS	DWG0601029-2	12/04/2006	12/04/2006
MW-06MS	DWG0601030-1	12/05/2006	12/05/2006
MW-06DMS	DWG0601030-2	12/05/2006	12/05/2006
SB-23A	P0600281-004	12/04/2006	12/04/2006
SB-23B	P0600281-005	12/04/2006	12/04/2006
MW-04	P0600281-006	12/04/2006	12/04/2006
EW-1	P0600281-007	12/04/2006	12/04/2006
SB-17A	P0600281-008	12/04/2006	12/04/2006
SB-17B	P0600281-009	12/04/2006	12/04/2006
SB-04	P0600281-011	12/05/2006	12/05/2006
MW-06	P0600281-012	12/05/2006	12/05/2006
MW-07	P0600281-013	12/05/2006	12/05/2006
MW-02	P0600281-014	12/05/2006	12/05/2006
SB-32	P0600281-015	12/05/2006	12/05/2006
MW-05	P0600281-016	12/05/2006	12/05/2006
SB-36	P0600281-017	12/05/2006	12/05/2006
SB-07	P0600281-018	12/05/2006	12/05/2006
PS-INJ	P0600281-019	12/05/2006	12/05/2006
SB-20	P0600281-020	12/05/2006	12/05/2006
SB-10	P0600281-021	12/05/2006	12/05/2006

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the case narrative Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: Wida Ang Name: WIDA ANG **MCK0067517**

Date: 12/12/06 Title: Organic Manager

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	Water	**Date Received:**	12/04/2006

1,4-Dioxane by EPA Method 8270C

Sample Name:	SB-23A	**Units:**	ug/L
Lab Code:	P0600281-004	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	ND	U	20	0.41	1	12/07/06	12/11/06	DWG0601029	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	82	36-109	12/11/06	Acceptable

MCK0067518

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	*Water*	***Date Received:***	*12/04/2006*

1,4-Dioxane by EPA Method 8270C

Sample Name:	SB-23B	**Units:**	ug/L
Lab Code:	P0600281-005	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	**0.60**	J	2 0	0 41	1	12/07/06	12/11/06	DWG0601029	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	71	36-109	12/11/06	Acceptable

MCK0067519

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	Service Request:	P0600281
Project:	McKesson/HA0620-09	Date Collected:	12/04/2006
Sample Matrix:	Water	Date Received:	12/04/2006

1,4-Dioxane by EPA Method 8270C

Sample Name:	MW-04	Units:	ug/L
Lab Code:	P0600281-006	Basis:	NA
Extraction Method:	EPA 3520C	Level:	Low
Analysis Method:	8270C		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	2.7		2.0	0.41	1	12/07/06	12/11/06	DWG0601029	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	74	36-109	12/11/06	Acceptable

MCK0067520

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	Water	**Date Received:**	12/04/2006

1,4-Dioxane by EPA Method 8270C

Sample Name:	EW-1	**Units:**	ug/L
Lab Code:	P0600281-007	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	**120**	D	3.9	0.82	2	12/07/06	12/11/06	DWG0601029	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	83	36-109	12/11/06	Acceptable

MCK0067521

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	Water	**Date Received:**	12/04/2006

1,4-Dioxane by EPA Method 8270C

Sample Name:	SB-17A	**Units:**	ug/L
Lab Code:	P0600281-008	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	ND	U	2.0	0.41	1	12/07/06	12/11/06	DWG0601029	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	112	36-109	12/11/06	Outside Control Limits

MCK0067522

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/04/2006
Sample Matrix:	Water	**Date Received:**	12/04/2006

1,4-Dioxane by EPA Method 8270C

Sample Name:	SB-17B	**Units:**	ug/L
Lab Code:	P0600281-009	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	ND	U	2.0	0.41	1	12/07/06	12/11/06	DWG0601029	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	90	36-109	12/11/06	Acceptable

MCK0067523

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

1,4-Dioxane by EPA Method 8270C

Sample Name:	SB-04	**Units:**	ug/L
Lab Code:	P0600281-011	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	9.2		2.0	0.41	1	12/07/06	12/11/06	DWG0601029	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	87	36-109	12/11/06	Acceptable

MCK0067524

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

1,4-Dioxane by EPA Method 8270C

Sample Name:	MW-06	**Units:**	ug/L
Lab Code:	P0600281-012	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	220	D	7.7	1.7	4	12/08/06	12/12/06	DWG0601030	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	82	36-109	12/12/06	Acceptable

MCK0067525

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

1,4-Dioxane by EPA Method 8270C

Sample Name:	MW-07	**Units:**	ug/L
Lab Code:	P0600281-013	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	**11**		2 0	0 41	1	12/07/06	12/11/06	DWG0601029	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	75	36-109	12/11/06	Acceptable

MCK0067526

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

1,4-Dioxane by EPA Method 8270C

Sample Name:	MW-02	**Units:**	ug/L
Lab Code:	P0600281-014	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	**6.2**		2.0	0.41	1	12/07/06	12/11/06	DWG0601029	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	85	36-109	12/11/06	Acceptable

MCK0067527

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

1,4-Dioxane by EPA Method 8270C

Sample Name:	SB-32	**Units:**	ug/L
Lab Code:	P0600281-015	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	**29**		2.0	0.41	1	12/07/06	12/11/06	DWG0601029	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	81	36-109	12/11/06	Acceptable

MCK0067528

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

1,4-Dioxane by EPA Method 8270C

Sample Name:	MW-05	**Units:**	ug/L
Lab Code:	P0600281-016	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	**360**	D	9.6	2.1	5	12/07/06	12/11/06	DWG0601029	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	82	36-109	12/11/06	Acceptable

MCK0067529

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

1,4-Dioxane by EPA Method 8270C

Sample Name:	SB-36	**Units:**	ug/L
Lab Code:	P0600281-017	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	**640**	D	20	4.1	10	12/07/06	12/11/06	DWG0601029	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	100	36-109	12/11/06	Acceptable

MCK0067530

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

1,4-Dioxane by EPA Method 8270C

Sample Name:	SB-07	**Units:**	ug/L
Lab Code:	P0600281-018	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	**39**		2 0	0.41	1	12/07/06	12/11/06	DWG0601029	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	87	36-109	12/11/06	Acceptable

MCK0067531

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
ple Matrix:	Water	**Date Received:**	12/05/2006

1,4-Dioxane by EPA Method 8270C

Sample Name:	PS-INJ	**Units:**	ug/L
Lab Code:	P0600281-019	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	**220**	D	7 7	1 7	4	12/07/06	12/11/06	DWG0601029	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	82	36-109	12/11/06	Acceptable

MCK0067532

Comments:

153

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

1,4-Dioxane by EPA Method 8270C

Sample Name:	SB-20	**Units:**	ug/L
Lab Code:	P0600281-020	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	150	D	3.9	0.82	2	12/07/06	12/11/06	DWG0601029	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	89	36-109	12/11/06	Acceptable

MCK0067533

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	12/05/2006
Sample Matrix:	Water	**Date Received:**	12/05/2006

1,4-Dioxane by EPA Method 8270C

Sample Name:	SB-10	**Units:**	ug/L
Lab Code:	P0600281-021	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	22		2.0	0 41	1	12/07/06	12/11/06	DWG0601029	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	82	36-109	12/11/06	Acceptable

MCK0067534

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

1,4-Dioxane by EPA Method 8270C

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	DWG0601029-4	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	ND	U	2.0	0.41	1	12/07/06	12/11/06	DWG0601029	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	78	36-109	12/11/06	Acceptable

MCK0067535

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	Service Request:	P0600281
Project:	McKesson/HA0620-09	Date Collected:	NA
Sample Matrix:	Water	Date Received:	NA

1,4-Dioxane by EPA Method 8270C

Sample Name:	Method Blank	Units:	ug/L
Lab Code:	DWG0601030-4	Basis:	NA
Extraction Method:	EPA 3520C	Level:	Low
Analysis Method:	8270C		

Analyte Name	Result	Q	PQL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	ND	U	2.0	0.41	1	12/08/06	12/11/06	DWG0601030	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	66	36-109	12/11/06	Acceptable

MCK0067536

Comments:

QC Summary

MCK0067537

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09
Sample Matrix: Water

Service Request: P0600281

Surrogate Recovery Summary
1,4-Dioxane by EPA Method 8270C

Extraction Method: EPA 3520C
Analysis Method: 8270C

Units: PERCENT
Level: Low

Sample Name	Lab Code	Sur1
SB-23A	P0600281-004	82
SB-23B	P0600281-005	71
MW-04	P0600281-006	74
EW-1	P0600281-007	83 D
SB-17A	P0600281-008	112 *
SB-17B	P0600281-009	90
SB-04	P0600281-011	87
MW-06	P0600281-012	82 D
MW-07	P0600281-013	75
MW-02	P0600281-014	85
SB-32	P0600281-015	81
MW-05	P0600281-016	82 D
SB-36	P0600281-017	100 D
SB-07	P0600281-018	87
[illegible]NJ	P0600281-019	82 D
[illegible]20	P0600281-020	89 D
SB-10	P0600281-021	82
Method Blank	DWG0601029-4	78
Method Blank	DWG0601030-4	66
SB-17AMS	DWG0601029-1	82
SB-17ADMS	DWG0601029-2	91
MW-06MS	DWG0601030-1	88 D
MW-06DMS	DWG0601030-2	86 D
Lab Control Sample	DWG0601029-3	79
Lab Control Sample	DWG0601030-3	62

Surrogate Recovery Control Limits (%)

Sur1 = 1,4-Dioxane-d8 36-109

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with a pound (#) indicate the control criteria is not applicable.

MCK0067538

159

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Analyzed:**	12/11/2006
		Time Analyzed:	07:54

Internal Standard Area and RT Summary
1,4-Dioxane by EPA Method 8270C

File ID:	C:\MSDCHEM\1\DATA\S061211\S061716.D	**Lab Code:**	DWG0601031-2
Instrument ID:	MSS	**Analysis Lot:**	DWG0601031
Analysis Method:	8270C		

		1,4-Dichlorobenzene-d4	
		Area	**RT**
	Results ==>	224,605	4.98
	Upper Limit ==>	449,210	5 48
	Lower Limit ==>	112,303	4 48
	ICAL Result ==>	229,671	4.99
Associated Analyses			
Method Blank	DWG0601029-4	313,593	4.99
Lab Control Sample	DWG0601029-3	292,405	4 99
SB-23A	P0600281-004	334,184	4 98
SB-23B	P0600281-005	347,338	4 99
MW-04	P0600281-006	337,637	4 98
SB-17A	P0600281-008	260,931	4 99
SB-17AMS	DWG0601029-1	365,279	4.99
SB-17ADMS	DWG0601029-2	314,719	4 99
SB-17B	P0600281-009	320,199	4 99
SB-04	P0600281-011	287,403	4 98
MW-07	P0600281-013	360,843	4 99
MW-02	P0600281-014	348,186	4.99
SB-32	P0600281-015	376,911	4.99
SB-07	P0600281-018	373,774	4.99
SB-10	P0600281-021	391,685	4.99
EW-1	P0600281-007	327,989	4.99
MW-05	P0600281-016	356,205	4.98
SB-36	P0600281-017	322,470	4 99
PS-INJ	P0600281-019	325,623	4.99
SB-20	P0600281-020	362,895	4.99
Method Blank	DWG0601030-4	385,969	4.99
Lab Control Sample	DWG0601030-3	439,648	4 99

Results flagged with an asterisk (*) indicate values outside control criteria.

MCK0067539

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Analyzed:**	12/12/2006
		Time Analyzed:	09:36

Internal Standard Area and RT Summary
1,4-Dioxane by EPA Method 8270C

File ID:	C:\MSDCHEM\1\DATA\S061212\S061757 D	**Lab Code:**	DWG0601034-2
Instrument ID:	MSS	**Analysis Lot:**	DWG0601034
Analysis Method:	8270C		

		1,4-Dichlorobenzene-d4	
		Area	**RT**
	Results ==>	246,174	4 98
	Upper Limit ==>	492,348	5.48
	Lower Limit ==>	123,087	4.48
	ICAL Result ==>	224,446	4.99
Associated Analyses			
MW-06	P0600281-012	367,030	4 99
MW-06MS	DWG0601030-1	252,219	4.98
MW-06DMS	DWG0601030-2	321,032	4 98

...lts flagged with an asterisk (*) indicate values outside control criteria.

MCK0067540

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Extracted:**	12/07/2006
Sample Matrix:	Water	**Date Analyzed:**	12/11/200

Matrix Spike/Duplicate Matrix Spike Summary
1,4-Dioxane by EPA Method 8270C

Sample Name:	SB-17A	**Units:**	ug/L
Lab Code:	P0600281-008	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C	**Extraction Lot:**	DWG0601029

		SB-17AMS DWG0601029-1 Matrix Spike			SB-17ADMS DWG0601029-2 Duplicate Matrix Spike					
Analyte Name	**Sample Result**	**Result**	**Expected**	**%Rec**	**Result**	**Expected**	**%Rec**	**%Rec Limits**	**RPD**	**RPD Limit**
1,4-Dioxane	ND	37 2	47 6	78	42.6	47 6	89	35-101	14	20

MCK0067541

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:**	P0600281
Project:	McKesson/HA0620-09	**Date Extracted:**	12/08/2006
Sample Matrix:	Water	**Date Analyzed:**	12/12/2006

Matrix Spike/Duplicate Matrix Spike Summary
1,4-Dioxane by EPA Method 8270C

Sample Name:	MW-06	**Units:**	ug/L
Lab Code:	P0600281-012	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C	**Extraction Lot:**	DWG0601030

		MW-06MS DWG0601030-1 Matrix Spike			MW-06DMS DWG0601030-2 Duplicate Matrix Spike					
Analyte Name	**Sample Result**	**Result**	**Expected**	**%Rec**	**Result**	**Expected**	**%Rec**	**%Rec Limits**	**RPD**	**RPD Limit**
1,4-Dioxane	220	291	47 6	147 #	289	47 6	142 #	35-101	1	20

MCK0067542

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:**	P0600281
Project:	McKesson/HA0620-09	**Date Extracted:**	12/07/2006
Sample Matrix:	Water	**Date Analyzed:**	12/11/2006

Lab Control Spike Summary
1,4-Dioxane by EPA Method 8270C

Extraction Method:	EPA 3520C	**Units:**	ug/L
Analysis Method:	8270C	**Basis:**	NA
		Level:	Low
		Extraction Lot:	DWG0601029

	Lab Control Sample DWG0601029-3 Lab Control Spike			
Analyte Name	**Result**	**Expected**	**%Rec**	**%Rec Limits**
1,4-Dioxane	37.3	50.0	75	35-101

MCK0067543

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

164

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Extracted:**	12/08/2006
nple Matrix:	Water	**Date Analyzed:**	12/11/2006

Lab Control Spike Summary
1,4-Dioxane by EPA Method 8270C

Extraction Method:	EPA 3520C	**Units:**	ug/L
Analysis Method:	8270C	**Basis:**	NA
		Level:	Low
		Extraction Lot:	DWG0601030

	Lab Control Sample DWG0601030-3 Lab Control Spike			
Analyte Name	**Result**	**Expected**	**%Rec**	**%Rec Limits**
1,4-Dioxane	28 8	50.0	58	35-101

MCK0067544

ults 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:**	P0600281
Project:	McKesson/HA0620-09	**Date Extracted:**	12/07/2006
Sample Matrix:	Water	**Date Analyzed:**	12/11/06
		Time Analyzed:	08 11

Method Blank Summary
1,4-Dioxane by EPA Method 8270C

Sample Name:	Method Blank	**File ID:**	Q.\TARGET\CHEM\MSS.I\S061211\S061717.
Lab Code:	DWG0601029-4	**Instrument ID:**	MSS
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C	**Extraction Lot:**	DWG0601029

This Method Blank applies to the following analyses

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Lab Control Sample	DWG0601029-3	Q \TARGET\CHEM\MSS I\S061211\S061718.D	12/11/06	08 28
SB-23A	P0600281-004	Q \TARGET\CHEM\MSS I\S061211\S061719 D	12/11/06	08 45
SB-23B	P0600281-005	Q \TARGET\CHEM\MSS I\S061211\S061720 D	12/11/06	09 02
MW-04	P0600281-006	Q \TARGET\CHEM\MSS I\S061211\S061721 D	12/11/06	09 18
SB-17A	P0600281-008	Q \TARGET\CHEM\MSS I\S061211\S061723 D	12/11/06	09·52
SB-17AMS	DWG0601029-1	Q \TARGET\CHEM\MSS I\S061211\S061724 D	12/11/06	10 09
SB-17ADMS	DWG0601029-2	Q.\TARGET\CHEM\MSS I\S061211\S061725 D	12/11/06	10 26
SB-17B	P0600281-009	Q \TARGET\CHEM\MSS.I\S061211\S061726 D	12/11/06	10 43
SB-04	P0600281-011	Q:\TARGET\CHEM\MSS I\S061211\S061727.D	12/11/06	11 00
MW-07	P0600281-013	Q \TARGET\CHEM\MSS I\S061211\S061728 D	12/11/06	11 17
MW-02	P0600281-014	Q \TARGET\CHEM\MSS I\S061211\S061729 D	12/11/06	11 34
SB-32	P0600281-015	Q \TARGET\CHEM\MSS I\S061211\S061730 D	12/11/06	11 51
SB-07	P0600281-018	Q \TARGET\CHEM\MSS I\S061211\S061733 D	12/11/06	12 42
SB-10	P0600281-021	Q \TARGET\CHEM\MSS I\S061211\S061736 D	12/11/06	13·32
EW-1	P0600281-007	Q:\TARGET\CHEM\MSS I\S061211\S061738 D	12/11/06	14 06
MW-05	P0600281-016	Q \TARGET\CHEM\MSS I\S061211\S061739 D	12/11/06	14.23
SB-36	P0600281-017	Q \TARGET\CHEM\MSS I\S061211\S061740 D	12/11/06	14 40
PS-INJ	P0600281-019	Q \TARGET\CHEM\MSS.I\S061211\S061741 D	12/11/06	14·57
SB-20	P0600281-020	Q·\TARGET\CHEM\MSS I\S061211\S061742 D	12/11/06	15:13

MCK0067545

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Extracted:**	12/08/2006
Sample Matrix:	Water	**Date Analyzed:**	12/11/06
		Time Analyzed:	16.04

Method Blank Summary
1,4-Dioxane by EPA Method 8270C

Sample Name:	Method Blank	**File ID:**	Q:\TARGET\CHEM\MSS.I\S061211\S061745.
Lab Code:	DWG0601030-4	**Instrument ID:**	MSS
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C	**Extraction Lot:**	DWG0601030

This Method Blank applies to the following analyses

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Lab Control Sample	DWG0601030-3	Q \TARGET\CHEM\MSS I\S061211\S061746.D	12/11/06	16:21
MW-06	P0600281-012	Q.\TARGET\CHEM\MSS.I\S061212\S061758 D	12/12/06	10 05
MW-06MS	DWG0601030-1	Q \TARGET\CHEM\MSS I\S061212\S061759.D	12/12/06	10 21
MW-06DMS	DWG0601030-2	Q \TARGET\CHEM\MSS.I\S061212\S061760.D	12/12/06	10:38

MCK0067546

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Extracted:**	12/07/2006
Sample Matrix:	Water	**Date Analyzed:**	12/11/06
		Time Analyzed:	08 28

Lab Control Sample Summary
1,4-Dioxane by EPA Method 8270C

Sample Name:	Lab Control Sample	**File ID:**	Q:\TARGET\CHEM\MSS.I\S061211\S061718
Lab Code:	DWG0601029-3	**Instrument ID:**	MSS
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C	**Extraction Lot:**	DWG0601029

This Lab Control Sample applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Method Blank	DWG0601029-4	Q \TARGET\CHEM\MSS I\S061211\S061717 D	12/11/06	08.11
SB-23A	P0600281-004	Q \TARGET\CHEM\MSS I\S061211\S061719 D	12/11/06	08:45
SB-23B	P0600281-005	Q \TARGET\CHEM\MSS I\S061211\S061720 D	12/11/06	09·02
MW-04	P0600281-006	Q \TARGET\CHEM\MSS.I\S061211\S061721.D	12/11/06	09 18
SB-17A	P0600281-008	Q \TARGET\CHEM\MSS I\S061211\S061723.D	12/11/06	09 52
SB-17AMS	DWG0601029-1	Q \TARGET\CHEM\MSS I\S061211\S061724 D	12/11/06	10.09
SB-17ADMS	DWG0601029-2	Q \TARGET\CHEM\MSS I\S061211\S061725.D	12/11/06	10.26
SB-17B	P0600281-009	Q \TARGET\CHEM\MSS I\S061211\S061726 D	12/11/06	10 43
SB-04	P0600281-011	Q \TARGET\CHEM\MSS I\S061211\S061727.D	12/11/06	11·00
MW-07	P0600281-013	Q \TARGET\CHEM\MSS I\S061211\S061728 D	12/11/06	11·1
MW-02	P0600281-014	Q \TARGET\CHEM\MSS.I\S061211\S061729 D	12/11/06	11:34
SB-32	P0600281-015	Q \TARGET\CHEM\MSS I\S061211\S061730 D	12/11/06	11 51
SB-07	P0600281-018	Q \TARGET\CHEM\MSS I\S061211\S061733 D	12/11/06	12 42
SB-10	P0600281-021	Q \TARGET\CHEM\MSS.I\S061211\S061736 D	12/11/06	13.32
EW-1	P0600281-007	Q \TARGET\CHEM\MSS I\S061211\S061738 D	12/11/06	14 06
MW-05	P0600281-016	Q \TARGET\CHEM\MSS I\S061211\S061739 D	12/11/06	14 23
SB-36	P0600281-017	Q.\TARGET\CHEM\MSS I\S061211\S061740.D	12/11/06	14 40
PS-INJ	P0600281-019	Q \TARGET\CHEM\MSS.I\S061211\S061741.D	12/11/06	14 57
SB-20	P0600281-020	Q.\TARGET\CHEM\MSS.I\S061211\S061742.D	12/11/06	15 13

MCK0067547

168

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Extracted:**	12/08/2006
ıple Matrix:	Water	**Date Analyzed:**	12/11/06
		Time Analyzed:	16:21

Lab Control Sample Summary
1,4-Dioxane by EPA Method 8270C

Sample Name:	Lab Control Sample	**File ID:**	Q.\TARGET\CHEM\MSS I\S061211\S061746.
Lab Code:	DWG0601030-3	**Instrument ID:**	MSS
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C	**Extraction Lot:**	DWG0601030

This Lab Control Sample applies to the following analyses

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Method Blank	DWG0601030-4	Q \TARGET\CHEM\MSS I\S061211\S061745 D	12/11/06	16 04
MW-06	P0600281-012	Q.\TARGET\CHEM\MSS I\S061212\S061758 D	12/12/06	10 05
MW-06MS	DWG0601030-1	Q \TARGET\CHEM\MSS I\S061212\S061759 D	12/12/06	10 21
MW-06DMS	DWG0601030-2	Q \TARGET\CHEM\MSS I\S061212\S061760.D	12/12/06	10 38

MCK0067548

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600281
Date Analyzed: 12/11/2006
Time Analyzed: 07:37

Tune Summary
1,4-Dioxane by EPA Method 8270C

File ID: C:\MSDCHEM\1\DATA\S061211\S061715 D
Instrument ID: MSS
Column:

Analysis Method: 8270C
Analysis Lot: DWG0601031

Target Mass	Relative to Mass	Lower Limit%	Upper Limit%	Relative Abundance %	Raw Abundance	Result Pass/Fail
51	198	30	60	44 3	45364	PASS
68	69	0	2	0 0	0	PASS
69	198	0	100	50 8	52013	PASS
70	69	0	2	0.4	224	PASS
127	198	40	60	50.1	51245	PASS
197	198	0	1	0 0	0	PASS
198	198	100	100	100 0	102312	PASS
199	198	5	9	6.7	6895	PASS
275	198	10	30	25 4	25946	PASS
365	198	1	100	3.3	3426	PASS
441	443	0	100	80.1	14785	PASS
442	198	40	100	93 5	95672	PASS
443	442	17	23	19 3	18461	PASS

its flagged with an asterisk (*) indicate the analysis performed outside specified tune window

MCK0067549

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600281
Date Analyzed: 12/11/2006
Time Analyzed: 07 37

Tune Summary
1,4-Dioxane by EPA Method 8270C

File ID: C.\MSDCHEM\1\DATA\S061211\S061715.D
Instrument ID: MSS
Column:

Analysis Method: 8270C
Analysis Lot: DWG0601031

Target Mass	Relative to Mass	Lower Limit%	Upper Limit%	Relative Abundance %	Raw Abundance	Result Pass/Fail

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed	Q
Continuing Calibration Verification	DWG0601031-2	Q:\TARGET\CHEM\MSS.I\S061211\	12/11/2006	07:54	
Method Blank	DWG0601029-4	Q \TARGET\CHEM\MSS.I\S061211\	12/11/2006	08:11	
Lab Control Sample	DWG0601029-3	Q:\TARGET\CHEM\MSS.I\S061211\	12/11/2006	08:28	
SB-23A	P0600281-004	Q:\TARGET\CHEM\MSS I\S061211\	12/11/2006	08:45	
SB-23B	P0600281-005	Q.\TARGET\CHEM\MSS.I\S061211\	12/11/2006	09:02	
MW-04	P0600281-006	Q.\TARGET\CHEM\MSS I\S061211\	12/11/2006	09:18	
SB-17A	P0600281-008	Q \TARGET\CHEM\MSS.I\S061211\	12/11/2006	09:52	
SB-17AMS	DWG0601029-1	Q.\TARGET\CHEM\MSS.I\S061211\	12/11/2006	10:09	
SB-17ADMS	DWG0601029-2	Q:\TARGET\CHEM\MSS I\S061211\	12/11/2006	10.26	
SB-17B	P0600281-009	Q.\TARGET\CHEM\MSS.I\S061211\	12/11/2006	10:43	
SB-04	P0600281-011	Q:\TARGET\CHEM\MSS.I\S061211\	12/11/2006	11:00	
MW-07	P0600281-013	Q:\TARGET\CHEM\MSS.I\S061211\	12/11/2006	11:17	
7-02	P0600281-014	Q:\TARGET\CHEM\MSS I\S061211\	12/11/2006	11·34	
-32	P0600281-015	Q \TARGET\CHEM\MSS I\S061211\	12/11/2006	11:51	
SB-07	P0600281-018	Q \TARGET\CHEM\MSS I\S061211\	12/11/2006	12:42	
SB-10	P0600281-021	Q:\TARGET\CHEM\MSS.I\S061211\	12/11/2006	13:32	
EW-1	P0600281-007	Q:\TARGET\CHEM\MSS.I\S061211\	12/11/2006	14:06	
MW-05	P0600281-016	Q:\TARGET\CHEM\MSS.I\S061211\	12/11/2006	14:23	
SB-36	P0600281-017	Q:\TARGET\CHEM\MSS I\S061211\	12/11/2006	14:40	
PS-INJ	P0600281-019	Q:\TARGET\CHEM\MSS.I\S061211\	12/11/2006	14·57	
SB-20	P0600281-020	Q \TARGET\CHEM\MSS.I\S061211\	12/11/2006	15 13	
Method Blank	DWG0601030-4	Q:\TARGET\CHEM\MSS.I\S061211\	12/11/2006	16.04	
Lab Control Sample	DWG0601030-3	Q:\TARGET\CHEM\MSS.I\S061211\	12/11/2006	16:21	

ults flagged with an asterisk (*) indicate the analysis performed outside specified tune window

MCK0067550

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600281
Date Analyzed: 12/12/2006
Time Analyzed: 09·19

Tune Summary
1,4-Dioxane by EPA Method 8270C

File ID: C:\MSDCHEM\1\DATA\S061212\S061756.D
Instrument ID: MSS
Column:

Analysis Method: 8270C
Analysis Lot: DWG0601034

Target Mass	Relative to Mass	Lower Limit%	Upper Limit%	Relative Abundance %	Raw Abundance	Result Pass/Fail
51	198	30	60	43.0	47170	PASS
68	69	0	2	0.0	0	PASS
69	198	0	100	49.8	54560	PASS
70	69	0	2	0 4	220	PASS
127	198	40	60	49.5	54272	PASS
197	198	0	1	0 0	0	PASS
198	198	100	100	100.0	109586	PASS
199	198	5	9	6.8	7409	PASS
275	198	10	30	25.3	27738	PASS
365	198	1	100	3.3	3621	PASS
441	443	0	100	79.5	15641	PASS
442	198	40	100	93 7	102640	PASS
443	442	17	23	19.2	19680	PASS

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed	Q
Continuing Calibration Verification	DWG0601034-2	Q.\TARGET\CHEM\MSS.I\S061212\	12/12/2006	09.36	
MW-06	P0600281-012	Q:\TARGET\CHEM\MSS.I\S061212\	12/12/2006	10:05	
MW-06MS	DWG0601030-1	Q:\TARGET\CHEM\MSS I\S061212\	12/12/2006	10:21	
MW-06DMS	DWG0601030-2	Q:\TARGET\CHEM\MSS.I\S061212\	12/12/2006	10:38	

Results flagged with an asterisk (*) indicate the analysis performed outside specified tune window

MCK0067551

172

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600281
ICAL Date: 12/05/2006

Initial Calibration Summary
1,4-Dioxane by EPA Method 8270C

ICAL ID: CAL1229
Instrument ID: MSS

Column: MS

Level ID	File ID	Level ID	File ID
A	C \MSDCHEM\1\DATA\S061205\S061688 D	E	C \MSDCHEM\1\DATA\S061205\S061692 D
B	C \MSDCHEM\1\DATA\S061205\S061689 D	F	C.\MSDCHEM\1\DATA\S061205\S061693 D
C	C.\MSDCHEM\1\DATA\S061205\S061690 D	G	C \MSDCHEM\1\DATA\S061205\S061694 D
D	C \MSDCHEM\1\DATA\S061205\S061691 D	H	C \MSDCHEM\1\DATA\S061205\S061695 D

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
1,4-Dioxane	A	1.0	0 435	B	2.0	0 490	C	4 0	0 577	D	10	0.506	E	25	0 499
	F	50	0.518	G	70	0 525	H	100	0 591						
1,4-Dioxane-d8	A	1.0	0 409	B	2.0	0 395	C	4 0	0 426	D	10	0 504	E	25	0 502
	F	50	0 490	G	70	0 522	H	100	0 581						

...lts flagged with an asterisk (*) indicate values outside control criteria.

MCK0067552

+ SPCC Compound ‡ CCC Compound

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600281
ICAL Date: 12/05/2006

Initial Calibration Summary
1,4-Dioxane by EPA Method 8270C

ICAL ID: CAL1229
Instrument ID: MSS

Column: MS

		Calibration Evaluation					RRF Evaluation		
Analyte Name	Compound Type	Fit Type	Eval.	Eval. Result	Q	Control Criteria	Average RRF	Q	Minimum RRF
1,4-Dioxane	MS	AverageRF	% RSD	9.5		≤ 15	0.518		
1,4-Dioxane-d8	SURR	AverageRF	% RSD	13.3		≤ 15	0.479		

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound ‡ CCC Compound

MCK0067553

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**ICAL Date:**	12/05/2006
		Date Analyzed:	12/05/2006

Second Source Calibration Verification
1,4-Dioxane by EPA Method 8270C

ICAL Type:	Internal Standard	**ICAL ID:**	CAL1229
Analysis Method:	8270C	**Units:**	mg/L

File ID: C:\MSDCHEM\1\DATA\S061205\S061696 D

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
1,4-Dioxane	50	50	0.518	0.513	-1	NA	± 30 %	AverageRF

ults flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound ‡ CCC Compound

MCK0067554

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Analyzed:**	12/11/2006

Continuing Calibration Verification Summary
1,4-Dioxane by EPA Method 8270C

ICAL Type:	Internal Standard	**ICAL Date:**	12/05/2006
Analysis Method:	8270C	**ICAL ID:**	CAL1229
		Analysis Lot:	DWG0601031
		Units:	mg/L

File ID: C:\MSDCHEM\1\DATA\S061211\S061716 D

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
1,4-Dioxane	50	53		0.518	0 546	6	NA	± 40 %	AverageRF
1,4-Dioxane-d8	50	54		0 479	0.520	9	NA	± 40 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound ‡ CCC Compound

MCK0067555

176

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600281
Project:	McKesson/HA0620-09	**Date Analyzed:**	12/12/2006

Continuing Calibration Verification Summary
1,4-Dioxane by EPA Method 8270C

ICAL Type:	Internal Standard	**ICAL Date:**	12/05/2006
Analysis Method:	8270C	**ICAL ID:**	CAL1229
		Analysis Lot:	DWG0601034
		Units:	mg/L

File ID: C \MSDCHEM\1\DATA\S061212\S061757.D

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
1,4-Dioxane	25	24		0 518	0.502	-3	NA	± 40 %	AverageRF
1,4-Dioxane-d8	25	27		0 479	0.512	7	NA	± 40 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound ‡ CCC Compound

MCK0067556

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600281

Analysis Run Log
1,4-Dioxane by EPA Method 8270C

Analysis Method: 8270C

Analysis Lot: DWG0601031
Instrument ID: MSS

File ID	Sample Name	Lab Code	Date Analysis Started	Start Time	Q	Date Analysis Finished	Finish Time
\S061715 D	GC/MS Tuning - Decafluorotriphenyl	DWG0601031-1	12/11/2006	07:37		12/11/2006	07:46
\S061716.D	Continuing Calibration Verification	DWG0601031-2	12/11/2006	07:54		12/11/2006	08.04
\S061717.D	Method Blank	DWG0601029-4	12/11/2006	08:11		12/11/2006	08:21
\S061718.D	Lab Control Sample	DWG0601029-3	12/11/2006	08 28		12/11/2006	08:38
\S061719.D	SB-23A	P0600281-004	12/11/2006	08:45		12/11/2006	08.55
\S061720.D	SB-23B	P0600281-005	12/11/2006	09·02		12/11/2006	09·12
\S061721.D	MW-04	P0600281-006	12/11/2006	09 18		12/11/2006	09·28
\S061723.D	SB-17A	P0600281-008	12/11/2006	09:52		12/11/2006	10:02
\S061724.D	SB-17AMS	DWG0601029-1	12/11/2006	10.09		12/11/2006	10.19
\S061725 D	SB-17ADMS	DWG0601029-2	12/11/2006	10 26		12/11/2006	10·36
\S061726 D	SB-17B	P0600281-009	12/11/2006	10 43		12/11/2006	10:53
\S061727.D	SB-04	P0600281-011	12/11/2006	11.00		12/11/2006	11:10
\S061728.D	MW-07	P0600281-013	12/11/2006	11 17		12/11/2006	11.27
1729.D	MW-02	P0600281-014	12/11/2006	11:34		12/11/2006	11 44
\S061730.D	SB-32	P0600281-015	12/11/2006	11 51		12/11/2006	12·01
\S061733.D	SB-07	P0600281-018	12/11/2006	12·42		12/11/2006	12:52
\S061736.D	SB-10	P0600281-021	12/11/2006	13 32		12/11/2006	13 42
\S061738.D	EW-1	P0600281-007	12/11/2006	14 06		12/11/2006	14.16
\S061739.D	MW-05	P0600281-016	12/11/2006	14:23		12/11/2006	14:33
\S061740.D	SB-36	P0600281-017	12/11/2006	14.40		12/11/2006	14:50
\S061741 D	PS-INJ	P0600281-019	12/11/2006	14:57		12/11/2006	15 07
\S061742 D	SB-20	P0600281-020	12/11/2006	15:13		12/11/2006	15:23
\S061743.D	ZZZZZZ	ZZZZZZ	12/11/2006	15·30		12/11/2006	15:40
\S061745 D	Method Blank	DWG0601030-4	12/11/2006	16 04		12/11/2006	16.14
\S061746.D	Lab Control Sample	DWG0601030-3	12/11/2006	16 21		12/11/2006	16:31
\S061752 D	ZZZZZZ	ZZZZZZ	12/11/2006	18.02		12/11/2006	18:12

MCK0067557

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

178

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600281

Analysis Run Log
1,4-Dioxane by EPA Method 8270C

Analysis Method: 8270C

Analysis Lot: DWG0601034
Instrument ID: MSS

File ID	Sample Name	Lab Code	Date Analysis Started	Start Time	Q	Date Analysis Finished	Finish Time
\S061756.D	GC/MS Tuning - Decafluorotriphenyl	DWG0601034-1	12/12/2006	09:19		12/12/2006	09:28
\S061757.D	Continuing Calibration Verification	DWG0601034-2	12/12/2006	09:36		12/12/2006	09:46
\S061758.D	MW-06	P0600281-012	12/12/2006	10:05		12/12/2006	10:15
\S061759.D	MW-06MS	DWG0601030-1	12/12/2006	10:21		12/12/2006	10:31
\S061760.D	MW-06DMS	DWG0601030-2	12/12/2006	10:38		12/12/2006	10:48
\S061761.D	ZZZZZZ	ZZZZZZ	12/12/2006	10.55		12/12/2006	11·05
\S061763.D	ZZZZZZ	ZZZZZZ	12/12/2006	11.29		12/12/2006	11·39
\S061764.D	ZZZZZZ	ZZZZZZ	12/12/2006	11:46		12/12/2006	11:56
\S061765 D	ZZZZZZ	ZZZZZZ	12/12/2006	12.03		12/12/2006	12.13
\S061766.D	ZZZZZZ	ZZZZZZ	12/12/2006	12:39		12/12/2006	12·49

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

MCK0067558

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09
ıple Matrix: Water

Service Request: P0600281
Date Extracted: 12/07/2006

Extraction Prep Log
1,4-Dioxane by EPA Method 8270C

Extraction Method: EPA 3520C
Analysis Method: 8270C

Extraction Lot: DWG0601029
Level: Low

Sample Name	Lab Code	Date Collected	Date Received	Sample Amount	Final Volume	% Solids	Note
SB-23A	P0600281-004	12/04/06	12/04/06	1050ml	1ml	NA	
SB-23B	P0600281-005	12/04/06	12/04/06	1050ml	1ml	NA	
MW-04	P0600281-006	12/04/06	12/04/06	1050ml	1ml	NA	
EW-1	P0600281-007	12/04/06	12/04/06	1050ml	1ml	NA	
SB-17A	P0600281-008	12/04/06	12/04/06	1050ml	1ml	NA	
SB-17B	P0600281-009	12/04/06	12/04/06	1050ml	1ml	NA	
SB-04	P0600281-011	12/05/06	12/05/06	1050ml	1ml	NA	
MW-07	P0600281-013	12/05/06	12/05/06	1050ml	1ml	NA	
MW-02	P0600281-014	12/05/06	12/05/06	1050ml	1ml	NA	
SB-32	P0600281-015	12/05/06	12/05/06	1050ml	1ml	NA	
MW-05	P0600281-016	12/05/06	12/05/06	1050ml	1ml	NA	
SB-36	P0600281-017	12/05/06	12/05/06	1050ml	1ml	NA	
SB-07	P0600281-018	12/05/06	12/05/06	1050ml	1ml	NA	
PS-INJ	P0600281-019	12/05/06	12/05/06	1050ml	1ml	NA	
20	P0600281-020	12/05/06	12/05/06	1050ml	1ml	NA	
10	P0600281-021	12/05/06	12/05/06	1050ml	1ml	NA	
Method Blank	DWG0601029-4	NA	NA	1000ml	1ml	NA	
SB-17AMS	DWG0601029-1	12/04/06	12/04/06	1050ml	1ml	NA	
SB-17ADMS	DWG0601029-2	12/04/06	12/04/06	1050ml	1ml	NA	
Lab Control Sample	DWG0601029-3	NA	NA	1000ml	1ml	NA	

...ults flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

MCK0067559

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09
Sample Matrix: Water

Service Request: P0600281
Date Extracted: 12/08/2006

Extraction Prep Log
1,4-Dioxane by EPA Method 8270C

Extraction Method: EPA 3520C
Analysis Method: 8270C

Extraction Lot: DWG0601030
Level: Low

Sample Name	Lab Code	Date Collected	Date Received	Sample Amount	Final Volume	% Solids	Note
MW-06	P0600281-012	12/05/06	12/05/06	1050ml	1ml	NA	
Method Blank	DWG0601030-4	NA	NA	1000ml	1ml	NA	
MW-06MS	DWG0601030-1	12/05/06	12/05/06	1050ml	1ml	NA	
MW-06DMS	DWG0601030-2	12/05/06	12/05/06	1050ml	1ml	NA	
Lab Control Sample	DWG0601030-3	NA	NA	1000ml	1ml	NA	

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

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

December 19, 2006

Lisa Van Tassell
Geosyntec Consultants
475 14th Street Suite 450
Oakland, CA 94612

RE: McKesson/Project #HA0620-09

Dear Lisa:

Enclosed are the results of the samples submitted to our laboratory on December 6, 2006. The samples were submitted for partial analysis to our Redding facility. Please find their report attached. For your reference, these analyses have been assigned our service request number P06000296.

All analyses were performed in accordance with our laboratory's quality assurance program. Results are intended to be considered in their entirety and apply only to the samples analyzed. Columbia Analytical Services is not responsible for use of less than the complete report. Your report contains 88 pages.

Columbia Analytical Services is certified for environmental analyses by NELAP (certificate number: 02115CA); Los Angeles County Laboratory ID (No. 10151); and Arizona Department of Health Services (License number: AZ0694).

If you have any questions, please call me at (805) 577-2083.

Respectfully submitted,

Columbia Analytical Services, Inc.

Karen Ryan

Karen Ryan
Project Manager

KR

MCK0067561

NELAP Accredited ACIL Seal of Excellence Award 100% Recycled

Columbia Analytical Services, Inc.

Acronyms

8015M	California DHS LUFT Method
ASTM	American Society for Testing and Materials
BOD	Biochemical Oxygen Demand
BTEX	Benzene/Toluene/Ethylbenzene/Xylenes
CAM	California Assessment Metals
CAS Number	Chemical Abstract Service Registry Number
CFC	Chlorofluorocarbon
COD	Chemical Oxygen Demand
CRDL	Contract Required Detection Limit
D	Detected, result must be greater than zero
DL	Detected, result must be greater than the detection limit
DLCS	Duplicate Laboratory Control Sample
DMS	Duplicate Matrix Spike
DOH or DHS	Department of Health Services
ELAP	Environmental Laboratory Accreditation Program
EPA	U S Environmental Protection Agency
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
IC	Ion Chromatography
ICB	Initial Calibration Blank sample
ICP	Inductively Coupled Plasma atomic emission spectrometry
ICV	Initial Calibration Verification sample
LCS	Laboratory Control Sample
LUFT	Leaking Underground Fuel Tank
M	Modified
MBAS	Methylene Blue Active Substances
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*, 18th Ed., 1992
STLC	Solubility Threshold Limit Concentration
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
TCLP	Toxicity Characteristics Leaching Procedure
TDS	Total Dissolved Solids
TPH	Total Petroleum Hydrocarbons
TSS	Total Suspended Solids
TTLC	Total Threshold Limit Concentration
VOA	Volatile Organic Analyte(s)

Qualifiers

U	Undetected at or above MDL/MRL (PQL)
J	Estimated concentration Analyte detected above MDL, but below MRL (PQL).
B	Hit above MRL (PQL) also found in Method Blank
E	Analyte concentration above high point of ICAL
N	Presumptive evidence of compound.
D	Result from dilution
X	See case narrative

COLUMBIA ANALYTICAL SERVICES, INC.

Client:	Geosyntec Consultants	**Service Request No.:**	P0600296
Project:	McKesson/HA0620-09	**Date Received:**	12/6/06
Sample Matrix:	Water		

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of Columbia Analytical Services, Inc. (CAS). This report contains analytical results for samples designated for Tier III validation deliverables including summary forms for each of the analyses When appropriate to the method, method blank results have been reported with each analytical test

Sample Receipt

The samples were received for analysis at Columbia Analytical Services on 12/6/06 No discrepancies were noted upon initial sample inspection. The samples were received in good condition and consistent with the accompanying chain of custody form The samples were stored at 4°C upon receipt at the laboratory

Volatile Organic Compounds by EPA Method 8260B

Samples MW-1 (P0600296-002), SB-17 (P0600296-003), MW-03 (P0600296-004), SB-23 (P0600296-005), SB-38 (P0600296-006), PS-S2 (P0600296-007) required dilution due to the presence of elevated levels of target analyteS The reporting limits are adjusted to reflect the dilution.

The primary evaluation criterion was exceeded for the following analytes in Initial Calibration (ICAL) ID CAL1231 Trichlorofluoromethane 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 calibration meets the alternative evaluation criteria The results for these analytes have been flagged "C" to denote the RSD was greater than 15%

The Method Blank PWG0601841-4 contained low levels of Acetone above the Method Reporting Limit (MRL). In accordance with CAS QA/QC policy, all sample results less than twenty times the level found in the Method Blank are flagged "H" as estimated

The matrix spike and duplicate matrix spike recovery of Tetrachloroethene (PCE) for samples MW-01MS and MW-01DMS was outside control criteria. Recovery in the Laboratory Control Sample (LCS) was acceptable, which indicates the analytical batch was in control. The matrix spike outlier suggests a potential high bias in this matrix No further corrective action was appropriate

The upper control criterion was exceeded for the following analyte in Continuing Calibration Verification (CCV) PWG0601842-2· Bromoform The field samples analyzed in this sequence did not contain the analyte in question Since the apparent problem equates to a potential high bias, the data quality is not affected No further corrective action was required

Approved by Karen Ryan 3 **Date** 12/19/06

COLUMBIA ANALYTICAL SERVICES, INC.

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600296

Cover Page - Organic Analysis Data Package
Volatile Organic Compounds

Sample Name	Lab Code	Date Collected	Date Received
TB-3	P0600296-001	12/06/2006	12/06/2006
MW-01	P0600296-002	12/06/2006	12/06/2006
SB-17	P0600296-003	12/06/2006	12/06/2006
MW-03	P0600296-004	12/06/2006	12/06/2006
SB-23	P0600296-005	12/06/2006	12/06/2006
SB-38	P0600296-006	12/06/2006	12/06/2006
PS-S2	P0600296-007	12/06/2006	12/06/2006
MW-01MS	PWG0601841-1	12/06/2006	12/06/2006
MW-01DMS	PWG0601841-2	12/06/2006	12/06/2006

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature

ture: Name Kristiana Miller

Date 12/18/06 4 Title Chemist MCK0067564

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	12/06/2006
Sample Matrix:	Water	**Date Received:**	12/06/2006

Volatile Organic Compounds

Sample Name:	TB-3	**Units:**	ug/L
Lab Code:	P0600296-001	**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 37	1	12/15/06	12/15/06	PWG0601841	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.46	1	12/15/06	12/15/06	PWG0601841	
1,1,2,2-Tetrachloroethane	ND	U	0 50	0.37	1	12/15/06	12/15/06	PWG0601841	
1,1,2-Trichloroethane	ND	U	0 50	0 40	1	12/15/06	12/15/06	PWG0601841	
1,1,2-Trichlorotrifluoroethane	ND	U	2.0	0 49	1	12/15/06	12/15/06	PWG0601841	
1,1-Dichloroethane	ND	U	0 50	0.35	1	12/15/06	12/15/06	PWG0601841	
1,1-Dichloroethene	ND	U	0.50	0 45	1	12/15/06	12/15/06	PWG0601841	
1,1-Dichloropropene	ND	U	0.50	0 46	1	12/15/06	12/15/06	PWG0601841	
1,2,3-Trichlorobenzene	ND	U	1 0	0.39	1	12/15/06	12/15/06	PWG0601841	
1,2,3-Trichloropropane	ND	U	0.50	0 41	1	12/15/06	12/15/06	PWG0601841	
1,2,4-Trichlorobenzene	ND	U	1 0	0 45	1	12/15/06	12/15/06	PWG0601841	
1,2,4-Trimethylbenzene	ND	U	1 0	0.36	1	12/15/06	12/15/06	PWG0601841	
1,2-Dibromo-3-chloropropane	ND	U	2 0	0.76	1	12/15/06	12/15/06	PWG0601841	
1,2-Dibromoethane (EDB)	ND	U	1.0	0 38	1	12/15/06	12/15/06	PWG0601841	
1,2-Dichlorobenzene	ND	U	0.50	0 36	1	12/15/06	12/15/06	PWG0601841	
1,2-Dichloroethane (EDC)	ND	U	0.50	0 33	1	12/15/06	12/15/06	PWG0601841	
1,2-Dichloropropane	ND	U	0.50	0 40	1	12/15/06	12/15/06	PWG0601841	
1,3,5-Trimethylbenzene	ND	U	1 0	0 40	1	12/15/06	12/15/06	PWG0601841	
1,3-Dichlorobenzene	ND	U	0 50	0 33	1	12/15/06	12/15/06	PWG0601841	
1,3-Dichloropropane	ND	U	0.50	0 41	1	12/15/06	12/15/06	PWG0601841	
1,4-Dichlorobenzene	ND	U	0 50	0 37	1	12/15/06	12/15/06	PWG0601841	
2,2-Dichloropropane	ND	U	0.50	0 38	1	12/15/06	12/15/06	PWG0601841	
2-Butanone (MEK)	ND	U	10	1.7	1	12/15/06	12/15/06	PWG0601841	
2-Chlorotoluene	ND	U	1.0	0 40	1	12/15/06	12/15/06	PWG0601841	
2-Hexanone	ND	U	10	1.7	1	12/15/06	12/15/06	PWG0601841	
4-Chlorotoluene	ND	U	1 0	0 38	1	12/15/06	12/15/06	PWG0601841	
4-Isopropyltoluene	ND	U	1.0	0.34	1	12/15/06	12/15/06	PWG0601841	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1 5	1	12/15/06	12/15/06	PWG0601841	
Acetone	ND	U	10	2 2	1	12/15/06	12/15/06	PWG0601841	
Benzene	ND	U	0.50	0.42	1	12/15/06	12/15/06	PWG0601841	
Bromobenzene	ND	U	1 0	0.40	1	12/15/06	12/15/06	PWG0601841	
Bromochloromethane	ND	U	0.50	0.40	1	12/15/06	12/15/06	PWG0601841	
Bromodichloromethane	ND	U	1.0	0 40	1	12/15/06	12/15/06	PWG0601841	
Bromoform	ND	U	1.0	0.41	1	12/15/06	12/15/06	PWG0601841	

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Comments:

5

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	12/06/2006
Sample Matrix:	Water	**Date Received:**	12/06/2006

Volatile Organic Compounds

Sample Name:	TB-3	**Units:**	ug/L
Lab Code:	P0600296-001	**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
Bromomethane	ND	U	1.0	0 61	1	12/15/06	12/15/06	PWG0601841	
Carbon Disulfide	ND	U	2 0	0.83	1	12/15/06	12/15/06	PWG0601841	
Carbon Tetrachloride	ND	U	0.50	0.48	1	12/15/06	12/15/06	PWG0601841	
Chlorobenzene	ND	U	0.50	0.36	1	12/15/06	12/15/06	PWG0601841	
Chloroethane	ND	U	1.0	0 46	1	12/15/06	12/15/06	PWG0601841	
Chloroform	ND	U	0.50	0 40	1	12/15/06	12/15/06	PWG0601841	
Chloromethane	ND	U	1 0	0 40	1	12/15/06	12/15/06	PWG0601841	
cis-1,2-Dichloroethene	ND	U	0.50	0 39	1	12/15/06	12/15/06	PWG0601841	
cis-1,3-Dichloropropene	ND	U	0 50	0 34	1	12/15/06	12/15/06	PWG0601841	
Dibromochloromethane	ND	U	1 0	0.33	1	12/15/06	12/15/06	PWG0601841	
Dibromomethane	ND	U	0.50	0.39	1	12/15/06	12/15/06	PWG0601841	
Dichlorodifluoromethane	ND	U	1 0	0.48	1	12/15/06	12/15/06	PWG0601841	
Ethylbenzene	ND	U	0 50	0 41	1	12/15/06	12/15/06	PWG0601841	
Hexachlorobutadiene	ND	U	1 0	0.46	1	12/15/06	12/15/06	PWG0601841	
Isopropylbenzene	ND	U	1.0	0 34	1	12/15/06	12/15/06	PWG0601841	
Total Xylenes	ND	U	1 5	1.1	1	12/15/06	12/15/06	PWG0601841	
Methyl tert-Butyl Ether	ND	U	2.0	0 71	1	12/15/06	12/15/06	PWG0601841	
Methylene Chloride	ND	U	2.0	0.43	1	12/15/06	12/15/06	PWG0601841	
n-Butylbenzene	ND	U	1 0	0 37	1	12/15/06	12/15/06	PWG0601841	
n-Propylbenzene	ND	U	1 0	0.41	1	12/15/06	12/15/06	PWG0601841	
Naphthalene	ND	U	1.0	0.36	1	12/15/06	12/15/06	PWG0601841	
sec-Butylbenzene	ND	U	1 0	0.37	1	12/15/06	12/15/06	PWG0601841	
Styrene	ND	U	0.50	0.37	1	12/15/06	12/15/06	PWG0601841	
tert-Butylbenzene	ND	U	1 0	0 41	1	12/15/06	12/15/06	PWG0601841	
Tetrachloroethene (PCE)	ND	U	0.50	0 38	1	12/15/06	12/15/06	PWG0601841	
Toluene	ND	U	0.50	0 36	1	12/15/06	12/15/06	PWG0601841	
trans-1,2-Dichloroethene	ND	U	0.50	0 43	1	12/15/06	12/15/06	PWG0601841	
trans-1,3-Dichloropropene	ND	U	0.50	0 39	1	12/15/06	12/15/06	PWG0601841	
Trichloroethene (TCE)	ND	U	0.50	0 38	1	12/15/06	12/15/06	PWG0601841	
Trichlorofluoromethane	ND	U	1.0	0 60	1	12/15/06	12/15/06	PWG0601841	*
Vinyl Acetate	ND	U	10	0.90	1	12/15/06	12/15/06	PWG0601841	
Vinyl Chloride	ND	U	0.50	0.43	1	12/15/06	12/15/06	PWG0601841	

* See Case Narrative

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Comments:

6

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	12/06/2006
Sample Matrix:	Water	**Date Received:**	12/06/2006

Volatile Organic Compounds

Sample Name:	TB-3	**Units:**	ug/L
Lab Code:	P0600296-001	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	90	77-126	12/15/06	Acceptable
Toluene-d8	83	77-119	12/15/06	Acceptable
4-Bromofluorobenzene	82	74-121	12/15/06	Acceptable

MCK0067567

Comments.

7

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	12/06/2006
Sample Matrix:	Water	**Date Received:**	12/06/2006

Volatile Organic Compounds

Sample Name:	MW-01	**Units:**	ug/L
Lab Code:	P0600296-002	**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	12/15/06	12/15/06	PWG0601841	
1,1,1-Trichloroethane (TCA)	ND	U	2 5	2 3	5	12/15/06	12/15/06	PWG0601841	
1,1,2,2-Tetrachloroethane	ND	U	2 5	1 9	5	12/15/06	12/15/06	PWG0601841	
1,1,2-Trichloroethane	ND	U	2.5	2 0	5	12/15/06	12/15/06	PWG0601841	
1,1,2-Trichlorotrifluoroethane	**91**	D	10	2 5	5	12/15/06	12/15/06	PWG0601841	
1,1-Dichloroethane	**97**	D	2 5	1 8	5	12/15/06	12/15/06	PWG0601841	
1,1-Dichloroethene	**130**	D	2 5	2 3	5	12/15/06	12/15/06	PWG0601841	
1,1-Dichloropropene	ND	U	2 5	2 3	5	12/15/06	12/15/06	PWG0601841	
1,2,3-Trichlorobenzene	ND	U	5 0	2 0	5	12/15/06	12/15/06	PWG0601841	
1,2,3-Trichloropropane	ND	U	2 5	2 1	5	12/15/06	12/15/06	PWG0601841	
1,2,4-Trichlorobenzene	ND	U	5 0	2 3	5	12/15/06	12/15/06	PWG0601841	
1,2,4-Trimethylbenzene	ND	U	5.0	1 8	5	12/15/06	12/15/06	PWG0601841	
1,2-Dibromo-3-chloropropane	ND	U	10	3 8	5	12/15/06	12/15/06	PWG0601841	
1,2-Dibromoethane (EDB)	ND	U	5 0	1 9	5	12/15/06	12/15/06	PWG0601841	
1,2-Dichlorobenzene	ND	U	2 5	1 8	5	12/15/06	12/15/06	PWG0601841	
1,2-Dichloroethane (EDC)	**3.1**	D	2 5	1.7	5	12/15/06	12/15/06	PWG0601841	
1,2-Dichloropropane	ND	U	2 5	2.0	5	12/15/06	12/15/06	PWG0601841	
1,3,5-Trimethylbenzene	ND	U	5 0	2 0	5	12/15/06	12/15/06	PWG0601841	
1,3-Dichlorobenzene	ND	U	2 5	1 7	5	12/15/06	12/15/06	PWG0601841	
1,3-Dichloropropane	ND	U	2 5	2 1	5	12/15/06	12/15/06	PWG0601841	
1,4-Dichlorobenzene	ND	U	2 5	1 9	5	12/15/06	12/15/06	PWG0601841	
2,2-Dichloropropane	ND	U	2 5	1.9	5	12/15/06	12/15/06	PWG0601841	
2-Butanone (MEK)	ND	U	50	8 5	5	12/15/06	12/15/06	PWG0601841	
2-Chlorotoluene	ND	U	5 0	2 0	5	12/15/06	12/15/06	PWG0601841	
2-Hexanone	ND	U	50	8.5	5	12/15/06	12/15/06	PWG0601841	
4-Chlorotoluene	ND	U	5 0	1.9	5	12/15/06	12/15/06	PWG0601841	
4-Isopropyltoluene	ND	U	5 0	1.7	5	12/15/06	12/15/06	PWG0601841	
4-Methyl-2-pentanone (MIBK)	ND	U	50	7 5	5	12/15/06	12/15/06	PWG0601841	
Acetone	ND	U	50	11	5	12/15/06	12/15/06	PWG0601841	
Benzene	ND	U	2.5	2.1	5	12/15/06	12/15/06	PWG0601841	
Bromobenzene	ND	U	5.0	2.0	5	12/15/06	12/15/06	PWG0601841	
Bromochloromethane	ND	U	2 5	2.0	5	12/15/06	12/15/06	PWG0601841	
Bromodichloromethane	ND	U	5 0	2.0	5	12/15/06	12/15/06	PWG0601841	
Bromoform	ND	U	5 0	2 1	5	12/15/06	12/15/06	PWG0601841	

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Comments.

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	12/06/2006
Sample Matrix:	Water	**Date Received:**	12/06/2006

Volatile Organic Compounds

Sample Name:	MW-01	**Units:**	ug/L
Lab Code:	P0600296-002	**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
Bromomethane	ND	U	5.0	3.1	5	12/15/06	12/15/06	PWG0601841	
Carbon Disulfide	ND	U	10	4.2	5	12/15/06	12/15/06	PWG0601841	
Carbon Tetrachloride	ND	U	2.5	2.4	5	12/15/06	12/15/06	PWG0601841	
Chlorobenzene	ND	U	2.5	1.8	5	12/15/06	12/15/06	PWG0601841	
Chloroethane	ND	U	5.0	2.3	5	12/15/06	12/15/06	PWG0601841	
Chloroform	**28**	D	2.5	2.0	5	12/15/06	12/15/06	PWG0601841	
Chloromethane	ND	U	5.0	2.0	5	12/15/06	12/15/06	PWG0601841	
cis-1,2-Dichloroethene	**96**	D	2.5	2.0	5	12/15/06	12/15/06	PWG0601841	
cis-1,3-Dichloropropene	ND	U	2.5	1.7	5	12/15/06	12/15/06	PWG0601841	
Dibromochloromethane	ND	U	5.0	1.7	5	12/15/06	12/15/06	PWG0601841	
Dibromomethane	ND	U	2.5	2.0	5	12/15/06	12/15/06	PWG0601841	
Dichlorodifluoromethane	ND	U	5.0	2.4	5	12/15/06	12/15/06	PWG0601841	
[illegible]benzene	ND	U	2.5	2.1	5	12/15/06	12/15/06	PWG0601841	
[illegible]chlorobutadiene	ND	U	5.0	2.3	5	12/15/06	12/15/06	PWG0601841	
Isopropylbenzene	ND	U	5.0	1.7	5	12/15/06	12/15/06	PWG0601841	
Total Xylenes	ND	U	7.5	5.6	5	12/15/06	12/15/06	PWG0601841	
Methyl tert-Butyl Ether	ND	U	10	3.6	5	12/15/06	12/15/06	PWG0601841	
Methylene Chloride	ND	U	10	2.2	5	12/15/06	12/15/06	PWG0601841	
n-Butylbenzene	ND	U	5.0	1.9	5	12/15/06	12/15/06	PWG0601841	
n-Propylbenzene	ND	U	5.0	2.1	5	12/15/06	12/15/06	PWG0601841	
Naphthalene	ND	U	5.0	1.8	5	12/15/06	12/15/06	PWG0601841	
sec-Butylbenzene	ND	U	5.0	1.9	5	12/15/06	12/15/06	PWG0601841	
Styrene	ND	U	2.5	1.9	5	12/15/06	12/15/06	PWG0601841	
tert-Butylbenzene	ND	U	5.0	2.1	5	12/15/06	12/15/06	PWG0601841	
Tetrachloroethene (PCE)	**190**	D	2.5	1.9	5	12/15/06	12/15/06	PWG0601841	
Toluene	ND	U	2.5	1.8	5	12/15/06	12/15/06	PWG0601841	
trans-1,2-Dichloroethene	ND	U	2.5	2.2	5	12/15/06	12/15/06	PWG0601841	
trans-1,3-Dichloropropene	ND	U	2.5	2.0	5	12/15/06	12/15/06	PWG0601841	
Trichloroethene (TCE)	**120**	D	2.5	1.9	5	12/15/06	12/15/06	PWG0601841	
Trichlorofluoromethane	**26**	DC	5.0	3.0	5	12/15/06	12/15/06	PWG0601841	*
Vinyl Acetate	ND	U	50	4.5	5	12/15/06	12/15/06	PWG0601841	
Vinyl Chloride	ND	U	2.5	2.2	5	12/15/06	12/15/06	PWG0601841	

* See Case Narrative

MCK0067569

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	12/06/2006
Sample Matrix:	Water	**Date Received:**	12/06/2006

Volatile Organic Compounds

Sample Name:	MW-01	**Units:**	ug/L
Lab Code:	P0600296-002	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	103	77-126	12/15/06	Acceptable
Toluene-d8	102	77-119	12/15/06	Acceptable
4-Bromofluorobenzene	92	74-121	12/15/06	Acceptable

MCK0067570

Comments:

10

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	12/06/2006
Sample Matrix:	Water	**Date Received:**	12/06/2006

Volatile Organic Compounds

Sample Name:	SB-17	**Units:**	ug/L
Lab Code:	P0600296-003	**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	12/15/06	12/15/06	PWG0601841	
1,1,1-Trichloroethane (TCA)	ND	U	25	23	50	12/15/06	12/15/06	PWG0601841	
1,1,2,2-Tetrachloroethane	ND	U	25	19	50	12/15/06	12/15/06	PWG0601841	
1,1,2-Trichloroethane	ND	U	25	20	50	12/15/06	12/15/06	PWG0601841	
1,1,2-Trichlorotrifluoroethane	ND	U	100	25	50	12/15/06	12/15/06	PWG0601841	
1,1-Dichloroethane	**840**	D	25	18	50	12/15/06	12/15/06	PWG0601841	
1,1-Dichloroethene	**79**	D	25	23	50	12/15/06	12/15/06	PWG0601841	
1,1-Dichloropropene	ND	U	25	23	50	12/15/06	12/15/06	PWG0601841	
1,2,3-Trichlorobenzene	ND	U	50	20	50	12/15/06	12/15/06	PWG0601841	
1,2,3-Trichloropropane	ND	U	25	21	50	12/15/06	12/15/06	PWG0601841	
1,2,4-Trichlorobenzene	ND	U	50	23	50	12/15/06	12/15/06	PWG0601841	
1,2,4-Trimethylbenzene	ND	U	50	18	50	12/15/06	12/15/06	PWG0601841	
1 bromo-3-chloropropane	ND	U	100	38	50	12/15/06	12/15/06	PWG0601841	
1, ibromoethane (EDB)	ND	U	50	19	50	12/15/06	12/15/06	PWG0601841	
1,2-Dichlorobenzene	ND	U	25	18	50	12/15/06	12/15/06	PWG0601841	
1,2-Dichloroethane (EDC)	**21**	JD	25	17	50	12/15/06	12/15/06	PWG0601841	
1,2-Dichloropropane	ND	U	25	20	50	12/15/06	12/15/06	PWG0601841	
1,3,5-Trimethylbenzene	ND	U	50	20	50	12/15/06	12/15/06	PWG0601841	
1,3-Dichlorobenzene	ND	U	25	17	50	12/15/06	12/15/06	PWG0601841	
1,3-Dichloropropane	ND	U	25	21	50	12/15/06	12/15/06	PWG0601841	
1,4-Dichlorobenzene	ND	U	25	19	50	12/15/06	12/15/06	PWG0601841	
2,2-Dichloropropane	ND	U	25	19	50	12/15/06	12/15/06	PWG0601841	
2-Butanone (MEK)	ND	U	500	85	50	12/15/06	12/15/06	PWG0601841	
2-Chlorotoluene	ND	U	50	20	50	12/15/06	12/15/06	PWG0601841	
2-Hexanone	ND	U	500	85	50	12/15/06	12/15/06	PWG0601841	
4-Chlorotoluene	ND	U	50	19	50	12/15/06	12/15/06	PWG0601841	
4-Isopropyltoluene	ND	U	50	17	50	12/15/06	12/15/06	PWG0601841	
4-Methyl-2-pentanone (MIBK)	ND	U	500	75	50	12/15/06	12/15/06	PWG0601841	
Acetone	ND	U	500	110	50	12/15/06	12/15/06	PWG0601841	
Benzene	**22**	JD	25	21	50	12/15/06	12/15/06	PWG0601841	
Bromobenzene	ND	U	50	20	50	12/15/06	12/15/06	PWG0601841	
Bromochloromethane	ND	U	25	20	50	12/15/06	12/15/06	PWG0601841	
Bromodichloromethane	ND	U	50	20	50	12/15/06	12/15/06	PWG0601841	
Bromoform	ND	U	50	21	50	12/15/06	12/15/06	PWG0601841	

MCK0067571

Co ents:

11

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	12/06/2006
Sample Matrix:	Water	**Date Received:**	12/06/2006

Volatile Organic Compounds

Sample Name:	SB-17	**Units:**	ug/L
Lab Code:	P0600296-003	**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
Bromomethane	ND	U	50	31	50	12/15/06	12/15/06	PWG0601841	
Carbon Disulfide	ND	U	100	42	50	12/15/06	12/15/06	PWG0601841	
Carbon Tetrachloride	ND	U	25	24	50	12/15/06	12/15/06	PWG0601841	
Chlorobenzene	ND	U	25	18	50	12/15/06	12/15/06	PWG0601841	
Chloroethane	ND	U	50	23	50	12/15/06	12/15/06	PWG0601841	
Chloroform	ND	U	25	20	50	12/15/06	12/15/06	PWG0601841	
Chloromethane	ND	U	50	20	50	12/15/06	12/15/06	PWG0601841	
cis-1,2-Dichloroethene	**89**	D	25	20	50	12/15/06	12/15/06	PWG0601841	
cis-1,3-Dichloropropene	ND	U	25	17	50	12/15/06	12/15/06	PWG0601841	
Dibromochloromethane	ND	U	50	17	50	12/15/06	12/15/06	PWG0601841	
Dibromomethane	ND	U	25	20	50	12/15/06	12/15/06	PWG0601841	
Dichlorodifluoromethane	ND	U	50	24	50	12/15/06	12/15/06	PWG0601841	
Ethylbenzene	ND	U	25	21	50	12/15/06	12/15/06	PWG0601841	
Hexachlorobutadiene	ND	U	50	23	50	12/15/06	12/15/06	PWG0601841	
Isopropylbenzene	ND	U	50	17	50	12/15/06	12/15/06	PWG0601841	
Total Xylenes	ND	U	75	56	50	12/15/06	12/15/06	PWG0601841	
Methyl tert-Butyl Ether	ND	U	100	36	50	12/15/06	12/15/06	PWG0601841	
Methylene Chloride	ND	U	100	22	50	12/15/06	12/15/06	PWG0601841	
n-Butylbenzene	ND	U	50	19	50	12/15/06	12/15/06	PWG0601841	
n-Propylbenzene	ND	U	50	21	50	12/15/06	12/15/06	PWG0601841	
Naphthalene	ND	U	50	18	50	12/15/06	12/15/06	PWG0601841	
sec-Butylbenzene	ND	U	50	19	50	12/15/06	12/15/06	PWG0601841	
Styrene	ND	U	25	19	50	12/15/06	12/15/06	PWG0601841	
tert-Butylbenzene	ND	U	50	21	50	12/15/06	12/15/06	PWG0601841	
Tetrachloroethene (PCE)	**51**	D	25	19	50	12/15/06	12/15/06	PWG0601841	
Toluene	**35**	D	25	18	50	12/15/06	12/15/06	PWG0601841	
trans-1,2-Dichloroethene	ND	U	25	22	50	12/15/06	12/15/06	PWG0601841	
trans-1,3-Dichloropropene	ND	U	25	20	50	12/15/06	12/15/06	PWG0601841	
Trichloroethene (TCE)	**46**	D	25	19	50	12/15/06	12/15/06	PWG0601841	
Trichlorofluoromethane	ND	U	50	30	50	12/15/06	12/15/06	PWG0601841	*
Vinyl Acetate	ND	U	500	45	50	12/15/06	12/15/06	PWG0601841	
Vinyl Chloride	**140**	D	25	22	50	12/15/06	12/15/06	PWG0601841	

* See Case Narrative

MCK0067572

Comments:

12

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	12/06/2006
Sample Matrix:	Water	**Date Received:**	12/06/2006

Volatile Organic Compounds

Sample Name:	SB-17	**Units:**	ug/L
Lab Code:	P0600296-003	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	103	77-126	12/15/06	Acceptable
Toluene-d8	100	77-119	12/15/06	Acceptable
4-Bromofluorobenzene	92	74-121	12/15/06	Acceptable

MCK0067573

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	12/06/2006
Sample Matrix:	Water	**Date Received:**	12/06/2006

Volatile Organic Compounds

Sample Name:	MW-03	**Units:**	ug/L
Lab Code:	P0600296-004	**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	2.5	1.9	5	12/15/06	12/15/06	PWG0601841	
1,1,1-Trichloroethane (TCA)	ND	U	2.5	2.3	5	12/15/06	12/15/06	PWG0601841	
1,1,2,2-Tetrachloroethane	ND	U	2.5	1.9	5	12/15/06	12/15/06	PWG0601841	
1,1,2-Trichloroethane	ND	U	2.5	2.0	5	12/15/06	12/15/06	PWG0601841	
1,1,2-Trichlorotrifluoroethane	***6.5***	*JD*	*10*	2.5	5	12/15/06	12/15/06	PWG0601841	
1,1-Dichloroethane	**21**	D	2.5	1.8	5	12/15/06	12/15/06	PWG0601841	
1,1-Dichloroethene	**55**	D	2.5	2.3	5	12/15/06	12/15/06	PWG0601841	
1,1-Dichloropropene	ND	U	2.5	2.3	5	12/15/06	12/15/06	PWG0601841	
1,2,3-Trichlorobenzene	ND	U	5.0	2.0	5	12/15/06	12/15/06	PWG0601841	
1,2,3-Trichloropropane	ND	U	2.5	2.1	5	12/15/06	12/15/06	PWG0601841	
1,2,4-Trichlorobenzene	ND	U	5.0	2.3	5	12/15/06	12/15/06	PWG0601841	
1,2,4-Trimethylbenzene	ND	U	5.0	1.8	5	12/15/06	12/15/06	PWG0601841	
1,2-Dibromo-3-chloropropane	ND	U	10	3.8	5	12/15/06	12/15/06	PWG0601841	
1,2-Dibromoethane (EDB)	ND	U	5.0	1.9	5	12/15/06	12/15/06	PWG0601841	
1,2-Dichlorobenzene	ND	U	2.5	1.8	5	12/15/06	12/15/06	PWG0601841	
1,2-Dichloroethane (EDC)	ND	U	2.5	1.7	5	12/15/06	12/15/06	PWG0601841	
1,2-Dichloropropane	ND	U	2.5	2.0	5	12/15/06	12/15/06	PWG0601841	
1,3,5-Trimethylbenzene	ND	U	5.0	2.0	5	12/15/06	12/15/06	PWG0601841	
1,3-Dichlorobenzene	ND	U	2.5	1.7	5	12/15/06	12/15/06	PWG0601841	
1,3-Dichloropropane	ND	U	2.5	2.1	5	12/15/06	12/15/06	PWG0601841	
1,4-Dichlorobenzene	ND	U	2.5	1.9	5	12/15/06	12/15/06	PWG0601841	
2,2-Dichloropropane	*ND*	*U*	*2.5*	*1.9*	5	*12/15/06*	*12/15/06*	PWG0601841	
2-Butanone (MEK)	ND	U	50	8.5	5	12/15/06	12/15/06	PWG0601841	
2-Chlorotoluene	ND	U	5.0	2.0	5	12/15/06	12/15/06	PWG0601841	
2-Hexanone	ND	U	50	8.5	5	12/15/06	12/15/06	PWG0601841	
4-Chlorotoluene	ND	U	5.0	1.9	5	12/15/06	12/15/06	PWG0601841	
4-Isopropyltoluene	ND	U	5.0	1.7	5	12/15/06	12/15/06	PWG0601841	
4-Methyl-2-pentanone (MIBK)	ND	U	50	7.5	5	12/15/06	12/15/06	PWG0601841	
Acetone	ND	U	50	11	5	12/15/06	12/15/06	PWG0601841	
Benzene	ND	U	2.5	2.1	5	12/15/06	12/15/06	PWG0601841	
Bromobenzene	ND	U	5.0	2.0	5	12/15/06	12/15/06	PWG0601841	
Bromochloromethane	ND	U	2.5	2.0	5	12/15/06	12/15/06	PWG0601841	
Bromodichloromethane	ND	U	5.0	2.0	5	12/15/06	12/15/06	PWG0601841	
Bromoform	ND	U	5.0	2.1	5	12/15/06	12/15/06	PWG0601841	

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Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	12/06/2006
Sample Matrix:	Water	**Date Received:**	12/06/2006

Volatile Organic Compounds

Sample Name:	MW-03	**Units:**	ug/L
Lab Code:	P0600296-004	**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
Bromomethane	ND	U	5.0	3.1	5	12/15/06	12/15/06	PWG0601841	
Carbon Disulfide	ND	U	10	4 2	5	12/15/06	12/15/06	PWG0601841	
Carbon Tetrachloride	ND	U	2 5	2.4	5	12/15/06	12/15/06	PWG0601841	
Chlorobenzene	ND	U	2 5	1.8	5	12/15/06	12/15/06	PWG0601841	
Chloroethane	ND	U	5 0	2 3	5	12/15/06	12/15/06	PWG0601841	
Chloroform	ND	U	2 5	2 0	5	12/15/06	12/15/06	PWG0601841	
Chloromethane	ND	U	5 0	2.0	5	12/15/06	12/15/06	PWG0601841	
cis-1,2-Dichloroethene	**280**	D	2.5	2.0	5	12/15/06	12/15/06	PWG0601841	
cis-1,3-Dichloropropene	ND	U	2.5	1 7	5	12/15/06	12/15/06	PWG0601841	
Dibromochloromethane	ND	U	5 0	1.7	5	12/15/06	12/15/06	PWG0601841	
Dibromomethane	ND	U	2.5	2.0	5	12/15/06	12/15/06	PWG0601841	
Dichlorodifluoromethane	ND	U	5.0	2 4	5	12/15/06	12/15/06	PWG0601841	
[illegible]benzene	ND	U	2 5	2 1	5	12/15/06	12/15/06	PWG0601841	
[illegible]achlorobutadiene	ND	U	5.0	2 3	5	12/15/06	12/15/06	PWG0601841	
Isopropylbenzene	ND	U	5 0	1.7	5	12/15/06	12/15/06	PWG0601841	
Total Xylenes	ND	U	7.5	5 6	5	12/15/06	12/15/06	PWG0601841	
Methyl tert-Butyl Ether	ND	U	10	3.6	5	12/15/06	12/15/06	PWG0601841	
Methylene Chloride	ND	U	10	2.2	5	12/15/06	12/15/06	PWG0601841	
n-Butylbenzene	ND	U	5 0	1 9	5	12/15/06	12/15/06	PWG0601841	
n-Propylbenzene	ND	U	5 0	2.1	5	12/15/06	12/15/06	PWG0601841	
Naphthalene	ND	U	5 0	1.8	5	12/15/06	12/15/06	PWG0601841	
sec-Butylbenzene	ND	U	5 0	1.9	5	12/15/06	12/15/06	PWG0601841	
Styrene	ND	U	2 5	1.9	5	12/15/06	12/15/06	PWG0601841	
tert-Butylbenzene	ND	U	5 0	2.1	5	12/15/06	12/15/06	PWG0601841	
Tetrachloroethene (PCE)	**49**	D	2 5	1 9	5	12/15/06	12/15/06	PWG0601841	
Toluene	ND	U	2 5	1 8	5	12/15/06	12/15/06	PWG0601841	
trans-1,2-Dichloroethene	ND	U	2 5	2 2	5	12/15/06	12/15/06	PWG0601841	
trans-1,3-Dichloropropene	ND	U	2.5	2.0	5	12/15/06	12/15/06	PWG0601841	
Trichloroethene (TCE)	**34**	D	2 5	1 9	5	12/15/06	12/15/06	PWG0601841	
Trichlorofluoromethane	ND	U	5.0	3.0	5	12/15/06	12/15/06	PWG0601841	*
Vinyl Acetate	ND	U	50	4 5	5	12/15/06	12/15/06	PWG0601841	
Vinyl Chloride	ND	U	2.5	2.2	5	12/15/06	12/15/06	PWG0601841	

* See Case Narrative

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[illegible]ments.

15

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	12/06/2006
Sample Matrix:	Water	**Date Received:**	12/06/2006

Volatile Organic Compounds

Sample Name:	MW-03	**Units:**	ug/L
Lab Code:	P0600296-004	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	103	77-126	12/15/06	Acceptable
Toluene-d8	102	77-119	12/15/06	Acceptable
4-Bromofluorobenzene	91	74-121	12/15/06	Acceptable

MCK0067576

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	12/06/2006
Sample Matrix:	Water	**Date Received:**	12/06/2006

Volatile Organic Compounds

Sample Name:	SB-23	**Units:**	ug/L
Lab Code:	P0600296-005	**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	100	74	200	12/15/06	12/15/06	PWG0601841	
1,1,1-Trichloroethane (TCA)	**3500**	D	100	92	200	12/15/06	12/15/06	PWG0601841	
1,1,2,2-Tetrachloroethane	ND	U	100	74	200	12/15/06	12/15/06	PWG0601841	
1,1,2-Trichloroethane	ND	U	100	80	200	12/15/06	12/15/06	PWG0601841	
1,1,2-Trichlorotrifluoroethane	ND	U	400	98	200	12/15/06	12/15/06	PWG0601841	
1,1-Dichloroethane	**740**	D	100	70	200	12/15/06	12/15/06	PWG0601841	
1,1-Dichloroethene	**1200**	D	100	90	200	12/15/06	12/15/06	PWG0601841	
1,1-Dichloropropene	ND	U	100	92	200	12/15/06	12/15/06	PWG0601841	
1,2,3-Trichlorobenzene	ND	U	200	78	200	12/15/06	12/15/06	PWG0601841	
1,2,3-Trichloropropane	ND	U	100	82	200	12/15/06	12/15/06	PWG0601841	
1,2,4-Trichlorobenzene	ND	U	200	90	200	12/15/06	12/15/06	PWG0601841	
1,2,4-Trimethylbenzene	ND	U	200	72	200	12/15/06	12/15/06	PWG0601841	
[illegible]ibromo-3-chloropropane	ND	U	400	160	200	12/15/06	12/15/06	PWG0601841	
[illegible]ibromoethane (EDB)	ND	U	200	76	200	12/15/06	12/15/06	PWG0601841	
1,2-Dichlorobenzene	ND	U	100	72	200	12/15/06	12/15/06	PWG0601841	
1,2-Dichloroethane (EDC)	ND	U	100	66	200	12/15/06	12/15/06	PWG0601841	
1,2-Dichloropropane	ND	U	100	80	200	12/15/06	12/15/06	PWG0601841	
1,3,5-Trimethylbenzene	ND	U	200	80	200	12/15/06	12/15/06	PWG0601841	
1,3-Dichlorobenzene	ND	U	100	66	200	12/15/06	12/15/06	PWG0601841	
1,3-Dichloropropane	ND	U	100	82	200	12/15/06	12/15/06	PWG0601841	
1,4-Dichlorobenzene	ND	U	100	74	200	12/15/06	12/15/06	PWG0601841	
2,2-Dichloropropane	ND	U	100	76	200	12/15/06	12/15/06	PWG0601841	
2-Butanone (MEK)	ND	U	2000	340	200	12/15/06	12/15/06	PWG0601841	
2-Chlorotoluene	ND	U	200	80	200	12/15/06	12/15/06	PWG0601841	
2-Hexanone	ND	U	2000	340	200	12/15/06	12/15/06	PWG0601841	
4-Chlorotoluene	ND	U	200	76	200	12/15/06	12/15/06	PWG0601841	
4-Isopropyltoluene	ND	U	200	68	200	12/15/06	12/15/06	PWG0601841	
4-Methyl-2-pentanone (MIBK)	ND	U	2000	300	200	12/15/06	12/15/06	PWG0601841	
Acetone	**2100**	DH	2000	440	200	12/15/06	12/15/06	PWG0601841	
Benzene	ND	U	100	84	200	12/15/06	12/15/06	PWG0601841	
Bromobenzene	ND	U	200	80	200	12/15/06	12/15/06	PWG0601841	
Bromochloromethane	ND	U	100	80	200	12/15/06	12/15/06	PWG0601841	
Bromodichloromethane	ND	U	200	80	200	12/15/06	12/15/06	PWG0601841	
Bromoform	ND	U	200	82	200	12/15/06	12/15/06	PWG0601841	

MCK0067577

Comments.

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	12/06/2006
Sample Matrix:	Water	**Date Received:**	12/06/2006

Volatile Organic Compounds

Sample Name:	SB-23	**Units:**	ug/L
Lab Code:	P0600296-005	**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
Bromomethane	ND	U	200	130	200	12/15/06	12/15/06	PWG0601841	
Carbon Disulfide	ND	U	400	170	200	12/15/06	12/15/06	PWG0601841	
Carbon Tetrachloride	ND	U	100	96	200	12/15/06	12/15/06	PWG0601841	
Chlorobenzene	ND	U	100	72	200	12/15/06	12/15/06	PWG0601841	
Chloroethane	ND	U	200	92	200	12/15/06	12/15/06	PWG0601841	
Chloroform	ND	U	100	80	200	12/15/06	12/15/06	PWG0601841	
Chloromethane	ND	U	200	80	200	12/15/06	12/15/06	PWG0601841	
cis-1,2-Dichloroethene	**1100**	D	100	78	200	12/15/06	12/15/06	PWG0601841	
cis-1,3-Dichloropropene	ND	U	100	68	200	12/15/06	12/15/06	PWG0601841	
Dibromochloromethane	ND	U	200	66	200	12/15/06	12/15/06	PWG0601841	
Dibromomethane	ND	U	100	78	200	12/15/06	12/15/06	PWG0601841	
Dichlorodifluoromethane	ND	U	200	96	200	12/15/06	12/15/06	PWG0601841	
Ethylbenzene	ND	U	100	82	200	12/15/06	12/15/06	PWG0601841	
Hexachlorobutadiene	ND	U	200	92	200	12/15/06	12/15/06	PWG0601841	
Isopropylbenzene	ND	U	200	68	200	12/15/06	12/15/06	PWG0601841	
Total Xylenes	ND	U	300	220	200	12/15/06	12/15/06	PWG0601841	
Methyl tert-Butyl Ether	ND	U	400	150	200	12/15/06	12/15/06	PWG0601841	
Methylene Chloride	**1300**	D	400	86	200	12/15/06	12/15/06	PWG0601841	
n-Butylbenzene	ND	U	200	74	200	12/15/06	12/15/06	PWG0601841	
n-Propylbenzene	ND	U	200	82	200	12/15/06	12/15/06	PWG0601841	
Naphthalene	ND	U	200	72	200	12/15/06	12/15/06	PWG0601841	
sec-Butylbenzene	ND	U	200	74	200	12/15/06	12/15/06	PWG0601841	
Styrene	ND	U	100	74	200	12/15/06	12/15/06	PWG0601841	
tert-Butylbenzene	ND	U	200	82	200	12/15/06	12/15/06	PWG0601841	
Tetrachloroethene (PCE)	**2600**	D	100	76	200	12/15/06	12/15/06	PWG0601841	
Toluene	**210**	D	100	72	200	12/15/06	12/15/06	PWG0601841	
trans-1,2-Dichloroethene	ND	U	100	86	200	12/15/06	12/15/06	PWG0601841	
trans-1,3-Dichloropropene	ND	U	100	78	200	12/15/06	12/15/06	PWG0601841	
Trichloroethene (TCE)	**670**	D	100	76	200	12/15/06	12/15/06	PWG0601841	
Trichlorofluoromethane	ND	U	200	120	200	12/15/06	12/15/06	PWG0601841	*
Vinyl Acetate	ND	U	2000	180	200	12/15/06	12/15/06	PWG0601841	
Vinyl Chloride	**150**	D	100	86	200	12/15/06	12/15/06	PWG0601841	

* See Case Narrative

MCK0067578

Comments.

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	12/06/2006
Sample Matrix:	Water	**Date Received:**	12/06/2006

Volatile Organic Compounds

Sample Name:	SB-23	**Units:**	ug/L
Lab Code:	P0600296-005	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	104	77-126	12/15/06	Acceptable
Toluene-d8	103	77-119	12/15/06	Acceptable
4-Bromofluorobenzene	92	74-121	12/15/06	Acceptable

MCK0067579

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	12/06/2006
Sample Matrix:	Water	**Date Received:**	12/06/2006

Volatile Organic Compounds

Sample Name:	SB-38	**Units:**	ug/L
Lab Code:	P0600296-006	**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	50	37	100	12/15/06	12/15/06	PWG0601841	
1,1,1-Trichloroethane (TCA)	**3600**	D	50	46	100	12/15/06	12/15/06	PWG0601841	
1,1,2,2-Tetrachloroethane	ND	U	50	37	100	12/15/06	12/15/06	PWG0601841	
1,1,2-Trichloroethane	ND	U	50	40	100	12/15/06	12/15/06	PWG0601841	
1,1,2-Trichlorotrifluoroethane	**82**	JD	200	49	100	12/15/06	12/15/06	PWG0601841	
1,1-Dichloroethane	**760**	D	50	35	100	12/15/06	12/15/06	PWG0601841	
1,1-Dichloroethene	**1200**	D	50	45	100	12/15/06	12/15/06	PWG0601841	
1,1-Dichloropropene	ND	U	50	46	100	12/15/06	12/15/06	PWG0601841	
1,2,3-Trichlorobenzene	ND	U	100	39	100	12/15/06	12/15/06	PWG0601841	
1,2,3-Trichloropropane	ND	U	50	41	100	12/15/06	12/15/06	PWG0601841	
1,2,4-Trichlorobenzene	ND	U	100	45	100	12/15/06	12/15/06	PWG0601841	
1,2,4-Trimethylbenzene	ND	U	100	36	100	12/15/06	12/15/06	PWG0601841	
1,2-Dibromo-3-chloropropane	ND	U	200	76	100	12/15/06	12/15/06	PWG0601841	
1,2-Dibromoethane (EDB)	ND	U	100	38	100	12/15/06	12/15/06	PWG0601841	
1,2-Dichlorobenzene	ND	U	50	36	100	12/15/06	12/15/06	PWG0601841	
1,2-Dichloroethane (EDC)	**59**	D	50	33	100	12/15/06	12/15/06	PWG0601841	
1,2-Dichloropropane	ND	U	50	40	100	12/15/06	12/15/06	PWG0601841	
1,3,5-Trimethylbenzene	ND	U	100	40	100	12/15/06	12/15/06	PWG0601841	
1,3-Dichlorobenzene	ND	U	50	33	100	12/15/06	12/15/06	PWG0601841	
1,3-Dichloropropane	ND	U	50	41	100	12/15/06	12/15/06	PWG0601841	
1,4-Dichlorobenzene	ND	U	50	37	100	12/15/06	12/15/06	PWG0601841	
2,2-Dichloropropane	ND	U	50	38	100	12/15/06	12/15/06	PWG0601841	
2-Butanone (MEK)	**210**	JD	1000	170	100	12/15/06	12/15/06	PWG0601841	
2-Chlorotoluene	ND	U	100	40	100	12/15/06	12/15/06	PWG0601841	
2-Hexanone	ND	U	1000	170	100	12/15/06	12/15/06	PWG0601841	
4-Chlorotoluene	ND	U	100	38	100	12/15/06	12/15/06	PWG0601841	
4-Isopropyltoluene	ND	U	100	34	100	12/15/06	12/15/06	PWG0601841	
4-Methyl-2-pentanone (MIBK)	ND	U	1000	150	100	12/15/06	12/15/06	PWG0601841	
Acetone	**1700**	DH	1000	220	100	12/15/06	12/15/06	PWG0601841	
Benzene	ND	U	50	42	100	12/15/06	12/15/06	PWG0601841	
Bromobenzene	ND	U	100	40	100	12/15/06	12/15/06	PWG0601841	
Bromochloromethane	ND	U	50	40	100	12/15/06	12/15/06	PWG0601841	
Bromodichloromethane	ND	U	100	40	100	12/15/06	12/15/06	PWG0601841	
Bromoform	ND	U	100	41	100	12/15/06	12/15/06	PWG0601841	

MCK0067580

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	12/06/2006
Sample Matrix:	Water	**Date Received:**	12/06/2006

Volatile Organic Compounds

Sample Name:	SB-38	**Units:**	ug/L
Lab Code:	P0600296-006	**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
Bromomethane	ND	U	100	61	100	12/15/06	12/15/06	PWG0601841	
Carbon Disulfide	ND	U	200	83	100	12/15/06	12/15/06	PWG0601841	
Carbon Tetrachloride	ND	U	50	48	100	12/15/06	12/15/06	PWG0601841	
Chlorobenzene	ND	U	50	36	100	12/15/06	12/15/06	PWG0601841	
Chloroethane	ND	U	100	46	100	12/15/06	12/15/06	PWG0601841	
Chloroform	ND	U	50	40	100	12/15/06	12/15/06	PWG0601841	
Chloromethane	ND	U	100	40	100	12/15/06	12/15/06	PWG0601841	
cis-1,2-Dichloroethene	**1100**	D	50	39	100	12/15/06	12/15/06	PWG0601841	
cis-1,3-Dichloropropene	ND	U	50	34	100	12/15/06	12/15/06	PWG0601841	
Dibromochloromethane	ND	U	100	33	100	12/15/06	12/15/06	PWG0601841	
Dibromomethane	ND	U	50	39	100	12/15/06	12/15/06	PWG0601841	
Dichlorodifluoromethane	ND	U	100	48	100	12/15/06	12/15/06	PWG0601841	
[illegible]benzene	ND	U	50	41	100	12/15/06	12/15/06	PWG0601841	
[illegible]chlorobutadiene	ND	U	100	46	100	12/15/06	12/15/06	PWG0601841	
Isopropylbenzene	ND	U	100	34	100	12/15/06	12/15/06	PWG0601841	
Total Xylenes	ND	U	150	110	100	12/15/06	12/15/06	PWG0601841	
Methyl tert-Butyl Ether	ND	U	200	71	100	12/15/06	12/15/06	PWG0601841	
Methylene Chloride	**1300**	D	200	43	100	12/15/06	12/15/06	PWG0601841	
n-Butylbenzene	ND	U	100	37	100	12/15/06	12/15/06	PWG0601841	
n-Propylbenzene	ND	U	100	41	100	12/15/06	12/15/06	PWG0601841	
Naphthalene	ND	U	100	36	100	12/15/06	12/15/06	PWG0601841	
sec-Butylbenzene	ND	U	100	37	100	12/15/06	12/15/06	PWG0601841	
Styrene	ND	U	50	37	100	12/15/06	12/15/06	PWG0601841	
tert-Butylbenzene	ND	U	100	41	100	12/15/06	12/15/06	PWG0601841	
Tetrachloroethene (PCE)	**2600**	D	50	38	100	12/15/06	12/15/06	PWG0601841	
Toluene	**220**	D	50	36	100	12/15/06	12/15/06	PWG0601841	
trans-1,2-Dichloroethene	ND	U	50	43	100	12/15/06	12/15/06	PWG0601841	
trans-1,3-Dichloropropene	ND	U	50	39	100	12/15/06	12/15/06	PWG0601841	
Trichloroethene (TCE)	**600**	D	50	38	100	12/15/06	12/15/06	PWG0601841	
Trichlorofluoromethane	ND	U	100	60	100	12/15/06	12/15/06	PWG0601841	*
Vinyl Acetate	ND	U	1000	90	100	12/15/06	12/15/06	PWG0601841	
Vinyl Chloride	**160**	D	50	43	100	12/15/06	12/15/06	PWG0601841	

* See Case Narrative

MCK0067581

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	12/06/2006
Sample Matrix:	Water	**Date Received:**	12/06/2006

Volatile Organic Compounds

Sample Name:	SB-38	**Units:**	ug/L
Lab Code:	P0600296-006	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	106	77-126	12/15/06	Acceptable
Toluene-d8	101	77-119	12/15/06	Acceptable
4-Bromofluorobenzene	93	74-121	12/15/06	Acceptable

MCK0067582

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	12/06/2006
Sample Matrix:	Water	**Date Received:**	12/06/2006

Volatile Organic Compounds

Sample Name:	PS-S2	**Units:**	ug/L
Lab Code:	P0600296-007	**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	5000	3700	10000	12/15/06	12/15/06	PWG0601841	
1,1,1-Trichloroethane (TCA)	**470000**	D	5000	4600	10000	12/15/06	12/15/06	PWG0601841	
1,1,2,2-Tetrachloroethane	ND	U	5000	3700	10000	12/15/06	12/15/06	PWG0601841	
1,1,2-Trichloroethane	ND	U	5000	4000	10000	12/15/06	12/15/06	PWG0601841	
1,1,2-Trichlorotrifluoroethane	ND	U	20000	4900	10000	12/15/06	12/15/06	PWG0601841	
1,1-Dichloroethane	**7600**	D	5000	3500	10000	12/15/06	12/15/06	PWG0601841	
1,1-Dichloroethene	**130000**	D	5000	4500	10000	12/15/06	12/15/06	PWG0601841	
1,1-Dichloropropene	ND	U	5000	4600	10000	12/15/06	12/15/06	PWG0601841	
1,2,3-Trichlorobenzene	ND	U	10000	3900	10000	12/15/06	12/15/06	PWG0601841	
1,2,3-Trichloropropane	ND	U	5000	4100	10000	12/15/06	12/15/06	PWG0601841	
1,2,4-Trichlorobenzene	ND	U	10000	4500	10000	12/15/06	12/15/06	PWG0601841	
1,2,4-Trimethylbenzene	ND	U	10000	3600	10000	12/15/06	12/15/06	PWG0601841	
1,2-Dibromo-3-chloropropane	ND	U	20000	7600	10000	12/15/06	12/15/06	PWG0601841	
1,2-Dibromoethane (EDB)	ND	U	10000	3800	10000	12/15/06	12/15/06	PWG0601841	
1,2-Dichlorobenzene	ND	U	5000	3600	10000	12/15/06	12/15/06	PWG0601841	
1,2-Dichloroethane (EDC)	**13000**	D	5000	3300	10000	12/15/06	12/15/06	PWG0601841	
1,2-Dichloropropane	ND	U	5000	4000	10000	12/15/06	12/15/06	PWG0601841	
1,3,5-Trimethylbenzene	ND	U	10000	4000	10000	12/15/06	12/15/06	PWG0601841	
1,3-Dichlorobenzene	ND	U	5000	3300	10000	12/15/06	12/15/06	PWG0601841	
1,3-Dichloropropane	ND	U	5000	4100	10000	12/15/06	12/15/06	PWG0601841	
1,4-Dichlorobenzene	ND	U	5000	3700	10000	12/15/06	12/15/06	PWG0601841	
2,2-Dichloropropane	ND	U	5000	3800	10000	12/15/06	12/15/06	PWG0601841	
2-Butanone (MEK)	**71000**	JD	100000	17000	10000	12/15/06	12/15/06	PWG0601841	
2-Chlorotoluene	ND	U	10000	4000	10000	12/15/06	12/15/06	PWG0601841	
2-Hexanone	ND	U	100000	17000	10000	12/15/06	12/15/06	PWG0601841	
4-Chlorotoluene	ND	U	10000	3800	10000	12/15/06	12/15/06	PWG0601841	
4-Isopropyltoluene	ND	U	10000	3400	10000	12/15/06	12/15/06	PWG0601841	
4-Methyl-2-pentanone (MIBK)	ND	U	100000	15000	10000	12/15/06	12/15/06	PWG0601841	
Acetone	**620000**	D	100000	22000	10000	12/15/06	12/15/06	PWG0601841	
Benzene	ND	U	5000	4200	10000	12/15/06	12/15/06	PWG0601841	
Bromobenzene	ND	U	10000	4000	10000	12/15/06	12/15/06	PWG0601841	
Bromochloromethane	ND	U	5000	4000	10000	12/15/06	12/15/06	PWG0601841	
Bromodichloromethane	ND	U	10000	4000	10000	12/15/06	12/15/06	PWG0601841	
Bromoform	ND	U	10000	4100	10000	12/15/06	12/15/06	PWG0601841	

MCK0067583

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	12/06/2006
Sample Matrix:	Water	**Date Received:**	12/06/2006

Volatile Organic Compounds

Sample Name:	PS-S2	**Units:**	ug/L
Lab Code:	P0600296-007	**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
Bromomethane	ND	U	10000	6100	10000	12/15/06	12/15/06	PWG0601841	
Carbon Disulfide	ND	U	20000	8300	10000	12/15/06	12/15/06	PWG0601841	
Carbon Tetrachloride	ND	U	5000	4800	10000	12/15/06	12/15/06	PWG0601841	
Chlorobenzene	ND	U	5000	3600	10000	12/15/06	12/15/06	PWG0601841	
Chloroethane	ND	U	10000	4600	10000	12/15/06	12/15/06	PWG0601841	
Chloroform	ND	U	5000	4000	10000	12/15/06	12/15/06	PWG0601841	
Chloromethane	ND	U	10000	4000	10000	12/15/06	12/15/06	PWG0601841	
cis-1,2-Dichloroethene	**23000**	D	5000	3900	10000	12/15/06	12/15/06	PWG0601841	
cis-1,3-Dichloropropene	ND	U	5000	3400	10000	12/15/06	12/15/06	PWG0601841	
Dibromochloromethane	ND	U	10000	3300	10000	12/15/06	12/15/06	PWG0601841	
Dibromomethane	ND	U	5000	3900	10000	12/15/06	12/15/06	PWG0601841	
Dichlorodifluoromethane	ND	U	10000	4800	10000	12/15/06	12/15/06	PWG0601841	
Ethylbenzene	ND	U	5000	4100	10000	12/15/06	12/15/06	PWG0601841	
Hexachlorobutadiene	ND	U	10000	4600	10000	12/15/06	12/15/06	PWG0601841	
Isopropylbenzene	ND	U	10000	3400	10000	12/15/06	12/15/06	PWG0601841	
Total Xylenes	ND	U	15000	11000	10000	12/15/06	12/15/06	PWG0601841	
Methyl tert-Butyl Ether	ND	U	20000	7100	10000	12/15/06	12/15/06	PWG0601841	
Methylene Chloride	**470000**	D	20000	4300	10000	12/15/06	12/15/06	PWG0601841	
n-Butylbenzene	ND	U	10000	3700	10000	12/15/06	12/15/06	PWG0601841	
n-Propylbenzene	ND	U	10000	4100	10000	12/15/06	12/15/06	PWG0601841	
Naphthalene	ND	U	10000	3600	10000	12/15/06	12/15/06	PWG0601841	
sec-Butylbenzene	ND	U	10000	3700	10000	12/15/06	12/15/06	PWG0601841	
Styrene	ND	U	5000	3700	10000	12/15/06	12/15/06	PWG0601841	
tert-Butylbenzene	ND	U	10000	4100	10000	12/15/06	12/15/06	PWG0601841	
Tetrachloroethene (PCE)	**66000**	D	5000	3800	10000	12/15/06	12/15/06	PWG0601841	
Toluene	**20000**	D	5000	3600	10000	12/15/06	12/15/06	PWG0601841	
trans-1,2-Dichloroethene	ND	U	5000	4300	10000	12/15/06	12/15/06	PWG0601841	
trans-1,3-Dichloropropene	ND	U	5000	3900	10000	12/15/06	12/15/06	PWG0601841	
Trichloroethene (TCE)	**37000**	D	5000	3800	10000	12/15/06	12/15/06	PWG0601841	
Trichlorofluoromethane	ND	U	10000	6000	10000	12/15/06	12/15/06	PWG0601841	*
Vinyl Acetate	ND	U	100000	9000	10000	12/15/06	12/15/06	PWG0601841	
Vinyl Chloride	ND	U	5000	4300	10000	12/15/06	12/15/06	PWG0601841	

* See Case Narrative

MCK0067584

Comments.

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	12/06/2006
Sample Matrix:	Water	**Date Received:**	12/06/2006

Volatile Organic Compounds

Sample Name:	PS-S2	**Units:**	ug/L
Lab Code:	P0600296-007	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	108	77-126	12/15/06	Acceptable
Toluene-d8	101	77-119	12/15/06	Acceptable
4-Bromofluorobenzene	91	74-121	12/15/06	Acceptable

MCK0067585

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

Volatile Organic Compounds

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	PWG0601841-4	**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	0.37	1	12/15/06	12/15/06	PWG0601841	
1,1,1-Trichloroethane (TCA)	ND	U	0.50	0.46	1	12/15/06	12/15/06	PWG0601841	
1,1,2,2-Tetrachloroethane	ND	U	0.50	0.37	1	12/15/06	12/15/06	PWG0601841	
1,1,2-Trichloroethane	ND	U	0.50	0.40	1	12/15/06	12/15/06	PWG0601841	
1,1,2-Trichlorotrifluoroethane	ND	U	2.0	0.49	1	12/15/06	12/15/06	PWG0601841	
1,1-Dichloroethane	ND	U	0.50	0.35	1	12/15/06	12/15/06	PWG0601841	
1,1-Dichloroethene	ND	U	0.50	0.45	1	12/15/06	12/15/06	PWG0601841	
1,1-Dichloropropene	ND	U	0.50	0.46	1	12/15/06	12/15/06	PWG0601841	
1,2,3-Trichlorobenzene	ND	U	1.0	0.39	1	12/15/06	12/15/06	PWG0601841	
1,2,3-Trichloropropane	ND	U	0.50	0.41	1	12/15/06	12/15/06	PWG0601841	
1,2,4-Trichlorobenzene	ND	U	1.0	0.45	1	12/15/06	12/15/06	PWG0601841	
1,2,4-Trimethylbenzene	ND	U	1.0	0.36	1	12/15/06	12/15/06	PWG0601841	
1,2-Dibromo-3-chloropropane	ND	U	2.0	0.76	1	12/15/06	12/15/06	PWG0601841	
1,2-Dibromoethane (EDB)	ND	U	1.0	0.38	1	12/15/06	12/15/06	PWG0601841	
1,2-Dichlorobenzene	ND	U	0.50	0.36	1	12/15/06	12/15/06	PWG0601841	
1,2-Dichloroethane (EDC)	ND	U	0.50	0.33	1	12/15/06	12/15/06	PWG0601841	
1,2-Dichloropropane	ND	U	0.50	0.40	1	12/15/06	12/15/06	PWG0601841	
1,3,5-Trimethylbenzene	ND	U	1.0	0.40	1	12/15/06	12/15/06	PWG0601841	
1,3-Dichlorobenzene	ND	U	0.50	0.33	1	12/15/06	12/15/06	PWG0601841	
1,3-Dichloropropane	ND	U	0.50	0.41	1	12/15/06	12/15/06	PWG0601841	
1,4-Dichlorobenzene	ND	U	0.50	0.37	1	12/15/06	12/15/06	PWG0601841	
2,2-Dichloropropane	ND	U	0.50	0.38	1	12/15/06	12/15/06	PWG0601841	
2-Butanone (MEK)	ND	U	10	1.7	1	12/15/06	12/15/06	PWG0601841	
2-Chlorotoluene	ND	U	1.0	0.40	1	12/15/06	12/15/06	PWG0601841	
2-Hexanone	ND	U	10	1.7	1	12/15/06	12/15/06	PWG0601841	
4-Chlorotoluene	ND	U	1.0	0.38	1	12/15/06	12/15/06	PWG0601841	
4-Isopropyltoluene	ND	U	1.0	0.34	1	12/15/06	12/15/06	PWG0601841	
4-Methyl-2-pentanone (MIBK)	ND	U	10	1.5	1	12/15/06	12/15/06	PWG0601841	
Acetone	**2.8**	JH	10	2.2	1	12/15/06	12/15/06	PWG0601841	
Benzene	ND	U	0.50	0.42	1	12/15/06	12/15/06	PWG0601841	
Bromobenzene	ND	U	1.0	0.40	1	12/15/06	12/15/06	PWG0601841	
Bromochloromethane	ND	U	0.50	0.40	1	12/15/06	12/15/06	PWG0601841	
Bromodichloromethane	ND	U	1.0	0.40	1	12/15/06	12/15/06	PWG0601841	
Bromoform	ND	U	1.0	0.41	1	12/15/06	12/15/06	PWG0601841	

MCK0067586

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

Volatile Organic Compounds

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	PWG0601841-4	**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
Bromomethane	ND	U	1 0	0 61	1	12/15/06	12/15/06	PWG0601841	
Carbon Disulfide	ND	U	2.0	0.83	1	12/15/06	12/15/06	PWG0601841	
Carbon Tetrachloride	ND	U	0 50	0.48	1	12/15/06	12/15/06	PWG0601841	
Chlorobenzene	ND	U	0 50	0.36	1	12/15/06	12/15/06	PWG0601841	
Chloroethane	ND	U	1.0	0 46	1	12/15/06	12/15/06	PWG0601841	
Chloroform	ND	U	0.50	0 40	1	12/15/06	12/15/06	PWG0601841	
Chloromethane	ND	U	1 0	0.40	1	12/15/06	12/15/06	PWG0601841	
cis-1,2-Dichloroethene	ND	U	0.50	0 39	1	12/15/06	12/15/06	PWG0601841	
cis-1,3-Dichloropropene	ND	U	0.50	0.34	1	12/15/06	12/15/06	PWG0601841	
Dibromochloromethane	ND	U	1 0	0 33	1	12/15/06	12/15/06	PWG0601841	
Dibromomethane	ND	U	0 50	0 39	1	12/15/06	12/15/06	PWG0601841	
Dichlorodifluoromethane	ND	U	1 0	0 48	1	12/15/06	12/15/06	PWG0601841	
[illegible]benzene	ND	U	0 50	0 41	1	12/15/06	12/15/06	PWG0601841	
[illegible]achlorobutadiene	ND	U	1 0	0 46	1	12/15/06	12/15/06	PWG0601841	
Isopropylbenzene	ND	U	1 0	0 34	1	12/15/06	12/15/06	PWG0601841	
Total Xylenes	ND	U	1.5	1 1	1	12/15/06	12/15/06	PWG0601841	
Methyl tert-Butyl Ether	ND	U	2 0	0 71	1	12/15/06	12/15/06	PWG0601841	
Methylene Chloride	ND	U	2 0	0 43	1	12/15/06	12/15/06	PWG0601841	
n-Butylbenzene	ND	U	1.0	0.37	1	12/15/06	12/15/06	PWG0601841	
n-Propylbenzene	ND	U	1 0	0 41	1	12/15/06	12/15/06	PWG0601841	
Naphthalene	ND	U	1.0	0 36	1	12/15/06	12/15/06	PWG0601841	
sec-Butylbenzene	ND	U	1.0	0 37	1	12/15/06	12/15/06	PWG0601841	
Styrene	ND	U	0.50	0.37	1	12/15/06	12/15/06	PWG0601841	
tert-Butylbenzene	ND	U	1 0	0.41	1	12/15/06	12/15/06	PWG0601841	
Tetrachloroethene (PCE)	ND	U	0 50	0 38	1	12/15/06	12/15/06	PWG0601841	
Toluene	ND	U	0.50	0 36	1	12/15/06	12/15/06	PWG0601841	
trans-1,2-Dichloroethene	ND	U	0.50	0 43	1	12/15/06	12/15/06	PWG0601841	
trans-1,3-Dichloropropene	ND	U	0 50	0 39	1	12/15/06	12/15/06	PWG0601841	
Trichloroethene (TCE)	ND	U	0.50	0 38	1	12/15/06	12/15/06	PWG0601841	
Trichlorofluoromethane	ND	U	1 0	0 60	1	12/15/06	12/15/06	PWG0601841	*
Vinyl Acetate	ND	U	10	0 90	1	12/15/06	12/15/06	PWG0601841	
Vinyl Chloride	ND	U	0.50	0 43	1	12/15/06	12/15/06	PWG0601841	

* See Case Narrative

MCK0067587

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

Volatile Organic Compounds

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	PWG0601841-4	**Basis:**	NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Dibromofluoromethane	103	77-126	12/15/06	Acceptable
Toluene-d8	101	77-119	12/15/06	Acceptable
4-Bromofluorobenzene	93	74-121	12/15/06	Acceptable

MCK0067588

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09
Sample Matrix: Water

Service Request: P0600296

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	P0600296-001	90	83	82
MW-01	P0600296-002	103	102	92
SB-17	P0600296-003	103	100	92
MW-03	P0600296-004	103	102	91
SB-23	P0600296-005	104	103	92
SB-38	P0600296-006	106	101	93
PS-S2	P0600296-007	108	101	91
Method Blank	PWG0601841-4	103	101	93
MW-01MS	PWG0601841-1	101	102	96
MW-01DMS	PWG0601841-2	103	102	98
Lab Control Sample	PWG0601841-3	102	101	98

Surrogate Recovery Control Limits (%)

Sur1 =	Dibromofluoromethane	77-126
Sur2 =	Toluene-d8	77-119
Sur3 =	4-Bromofluorobenzene	74-121

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with a pound (#) indicate the control criteria is not applicable.

MCK0067589

29

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Analyzed:**	12/15/2006
		Time Analyzed:	13:34

Internal Standard Area and RT Summary
Volatile Organic Compounds

File ID:	J:\MS10\DATA\2006_12\15\1215008 D	**Lab Code:**	PWG0601842-2
Instrument ID:	MS10	**Analysis Lot:**	PWG0601842
Analysis Method:	8260B		

		Fluorobenzene		Chlorobenzene-d5		1,4-Dichlorobenzene-d4	
		Area	**RT**	**Area**	**RT**	**Area**	**RT**
	Results ==>	339,200	8 18	240,655	11 50	117,433	13.35
	Upper Limit ==>	678,400	8.68	481,310	12.00	234,866	13.85
	Lower Limit ==>	169,600	7.68	120,328	11.00	58,717	12 85
	ICAL Result ==>	338,776	8.18	240,455	11.50	112,780	13.35
Associated Analyses							
Lab Control Sample	PWG0601841-3	364,188	8.18	258,218	11 50	123,510	13 35
Lab Control Sample	PWG0601841-3	360,293	8 18	259,884	11 50	121,541	13 35
Method Blank	PWG0601841-4	331,762	8.18	232,732	11.50	103,772	13 35
TB-3	P0600296-001	315,368	8.18	216,422	11 50	97,537	13.35
MW-01	P0600296-002	275,756	8.18	192,730	11 50	86,815	13 35
MW-03	P0600296-004	280,494	8 18	196,345	11 50	85,975	13 36
SB-17	P0600296-003	266,153	8.18	186,463	11.50	84,636	13 35
SB-38	P0600296-006	267,255	8.18	188,346	11 50	84,053	13 36
SB-23	P0600296-005	274,225	8.18	190,141	11.50	83,221	13 36
PS-S2	P0600296-007	261,259	8.18	183,844	11.50	82,922	13
MW-01MS	PWG0601841-1	279,504	8.18	204,936	11.50	98,103	13
MW-01DMS	PWG0601841-2	281,302	8.18	206,559	11.50	99,748	13 35

Results flagged with an asterisk (*) indicate values outside control criteria.

MCK0067590

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Extracted:**	12/15/2006
Sample Matrix:	Water	**Date Analyzed:**	12/15/2006

Matrix Spike/Duplicate Matrix Spike Summary
Volatile Organic Compounds

Sample Name:	MW-01	**Units:**	ug/L
Lab Code:	P0600296-002	**Basis:**	NA
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B	**Extraction Lot:**	PWG0601841

		MW-01MS PWG0601841-1 Matrix Spike			MW-01DMS PWG0601841-2 Duplicate Matrix Spike					
Analyte Name	**Sample Result**	**Result**	**Expected**	**%Rec**	**Result**	**Expected**	**%Rec**	**%Rec Limits**	**RPD**	**RPD Limit**
1,1,1-Trichloroethane (TCA)	ND	47 0	50 0	94	44 0	50 0	88	65-146	6	25
1,1-Dichloroethane	97	144	50 0	94	138	50 0	83	73-131	4	25
1,1-Dichloroethene	130	173	50.0	90	164	50 0	72	55-151	5	25
1,2-Dichloroethane (EDC)	3 1	49 5	50 0	93	49 1	50 0	92	63-141	1	25
1,2-Dichloropropane	ND	47 5	50 0	95	47 2	50 0	94	73-126	1	25
1,3,5-Trimethylbenzene	ND	44 1	50 0	88	42 0	50 0	84	58-142	5	25
1,3-Dichlorobenzene	ND	45 8	50 0	92	45 1	50 0	90	72-133	1	25
Benzene	ND	47 5	50 0	95	46 3	50 0	93	71-131	3	25
Chlorobenzene	ND	47 3	50 0	95	46 2	50 0	92	74-129	2	25
C[illegible]oform	28	73 4	50 0	91	72 1	50 0	88	70-144	2	25
E[illegible]benzene	ND	45 0	50 0	90	44 7	50 0	89	73-133	1	25
Methyl tert-Butyl Ether	ND	100	100	100	101	100	101	63-131	1	25
Tetrachloroethene (PCE)	190	220	50 0	59 *	213	50 0	45 *	66-139	3	25
Toluene	ND	45.7	50 0	91	43 8	50 0	88	73-132	4	25
Trichloroethene (TCE)	120	166	50 0	83	160	50 0	72	58-136	3	25
Vinyl Chloride	ND	51 3	50 0	103	49 7	50 0	99	67-147	3	25

MCK0067591

R[illegible] 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:**	P0600296
Project:	McKesson/HA0620-09	**Date Extracted:**	12/15/2006
Sample Matrix:	Water	**Date Analyzed:**	12/15/2006

Lab Control Spike Summary
Volatile Organic Compounds

Extraction Method:	EPA 5030B	**Units:**	ug/L
Analysis Method:	8260B	**Basis:**	NA
		Level:	Low
		Extraction Lot:	PWG0601841

	Lab Control Sample PWG0601841-3 Lab Control Spike			
Analyte Name	**Result**	**Expected**	**%Rec**	**%Rec Limits**
1,1,1,2-Tetrachloroethane	9.94	10.0	99	74-134
1,1,1-Trichloroethane (TCA)	8.69	10 0	87	70-131
1,1,2,2-Tetrachloroethane	9.98	10 0	100	72-135
1,1,2-Trichloroethane	9.68	10.0	97	79-128
1,1,2-Trichlorotrifluoroethane	7.64	10 0	76	59-141
1,1-Dichloroethane	8.68	10 0	87	76-122
1,1-Dichloroethene	8.24	10 0	82	64-135
1,1-Dichloropropene	8.23	10.0	82	71-117
1,2,3-Trichlorobenzene	10 1	10.0	101	78-128
1,2,3-Trichloropropane	10 0	10 0	100	71-131
1,2,4-Trichlorobenzene	9.82	10 0	98	76-127
1,2,4-Trimethylbenzene	9.17	10 0	92	78-129
1,2-Dibromo-3-chloropropane	19.0	20.0	95	64-137
1,2-Dibromoethane (EDB)	9.66	10 0	97	77-129
1,2-Dichlorobenzene	9 71	10 0	97	77-127
1,2-Dichloroethane (EDC)	8.85	10 0	89	68-133
1,2-Dichloropropane	9.13	10 0	91	77-122
1,3,5-Trimethylbenzene	9 17	10 0	92	76-129
1,3-Dichlorobenzene	9.54	10 0	95	75-130
1,3-Dichloropropane	9.43	10 0	94	76-127
1,4-Dichlorobenzene	9.67	10 0	97	77-124
2,2-Dichloropropane	8.55	10.0	86	64-141
2-Butanone (MEK)	55.6	50 0	111	65-133
2-Chlorotoluene	8.98	10 0	90	74-129
2-Hexanone	54 9	50 0	110	70-128
4-Chlorotoluene	8.82	10 0	88	73-128
4-Isopropyltoluene	9.19	10 0	92	75-129
4-Methyl-2-pentanone (MIBK)	55 5	50.0	111	66-132
Acetone	55 3	50.0	111	59-134
Benzene	8 93	10.0	89	77-122
Bromobenzene	9.56	10 0	96	80-126
Bromochloromethane	9.99	10.0	100	78-125
Bromodichloromethane	9 15	10 0	92	76-133
Bromoform	12.4	10 0	124	69-145
Bromomethane	10 0	10 0	100	46-148
Carbon Disulfide	14 0	20 0	70	63-122

MCK0067592

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:**	P0600296
Project:	McKesson/HA0620-09	**Date Extracted:**	12/15/2006
Sample Matrix:	Water	**Date Analyzed:**	12/15/2006

Lab Control Spike Summary
Volatile Organic Compounds

Extraction Method:	EPA 5030B	**Units:**	ug/L
Analysis Method:	8260B	**Basis:**	NA
		Level:	Low
		Extraction Lot:	PWG0601841

	Lab Control Sample PWG0601841-3 Lab Control Spike			
Analyte Name	**Result**	**Expected**	**%Rec**	**%Rec Limits**
Carbon Tetrachloride	9.67	10.0	97	66-139
Chlorobenzene	9 50	10.0	95	79-122
Chloroethane	10.4	10.0	104	65-134
Chloroform	8 96	10.0	90	78-131
Chloromethane	9 80	10.0	98	62-132
cis-1,2-Dichloroethene	9 28	10 0	93	78-123
cis-1,3-Dichloropropene	9 53	10.0	95	76-131
Dibromochloromethane	10 6	10 0	106	72-138
Dibromomethane	9 59	10.0	96	77-128
Dichlorodifluoromethane	8 99	10 0	90	51-149
[illegible]lbenzene	9.14	10.0	91	80-123
[illegible]chlorobutadiene	9 65	10 0	97	69-137
Isopropylbenzene	8.79	10 0	88	74-125
Total Xylenes	27 3	30 0	91	78-128
Methyl tert-Butyl Ether	20 2	20 0	101	68-130
Methylene Chloride	9.28	10 0	93	77-124
n-Butylbenzene	8 89	10 0	89	74-128
n-Propylbenzene	9 10	10.0	91	75-132
Naphthalene	10 3	10 0	103	72-135
sec-Butylbenzene	8.84	10.0	88	74-126
Styrene	9 05	10 0	91	79-130
tert-Butylbenzene	9.30	10.0	93	75-129
Tetrachloroethene (PCE)	9.32	10 0	93	74-124
Toluene	9.13	10 0	91	78-125
trans-1,2-Dichloroethene	8 69	10 0	87	73-117
trans-1,3-Dichloropropene	9.27	10.0	93	71-137
Trichloroethene (TCE)	8 94	10.0	89	73-119
Trichlorofluoromethane	9.27	10 0	93	60-141
Vinyl Acetate	20.3	20.0	101	77-154
Vinyl Chloride	10 2	10 0	102	68-134

MCK0067593

[illegible]ts 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:**	P0600296
Project:	McKesson/HA0620-09	**Date Extracted:**	12/15/2006
Sample Matrix:	Water	**Date Analyzed:**	12/15/2006
		Time Analyzed:	15.06

Method Blank Summary
Volatile Organic Compounds

Sample Name:	Method Blank	**File ID:**	J \MS10\DATA\2006_12\15\1215012 D
Lab Code:	PWG0601841-4	**Instrument ID:**	MS10
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B	**Extraction Lot:**	PWG0601841

This Method Blank applies to the following analyses

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Lab Control Sample	PWG0601841-3	J \MS10\DATA\2006_12\15\1215009 D	12/15/06	14 00
Lab Control Sample	PWG0601841-3	J \MS10\DATA\2006_12\15\1215010 D	12/15/06	14 22
TB-3	P0600296-001	J \MS10\DATA\2006_12\15\1215014 D	12/15/06	15 51
MW-01	P0600296-002	J \MS10\DATA\2006_12\15\1215025 D	12/15/06	19 55
MW-03	P0600296-004	J \MS10\DATA\2006_12\15\1215026 D	12/15/06	20 17
SB-17	P0600296-003	J \MS10\DATA\2006_12\15\1215027 D	12/15/06	20 39
SB-38	P0600296-006	J \MS10\DATA\2006_12\15\1215029 D	12/15/06	21 23
SB-23	P0600296-005	J.\MS10\DATA\2006_12\15\1215031 D	12/15/06	22 07
PS-S2	P0600296-007	J \MS10\DATA\2006_12\15\1215032 D	12/15/06	22 30
MW-01MS	PWG0601841-1	J \MS10\DATA\2006_12\15\1215033 D	12/15/06	22 [illegible]
MW-01DMS	PWG0601841-2	J \MS10\DATA\2006_12\15\1215034 D	12/15/06	23 1[illegible]

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Extracted:**	12/15/2006
Sample Matrix:	Water	**Date Analyzed:**	12/15/2006
		Time Analyzed:	14 00

Lab Control Sample Summary
Volatile Organic Compounds

Sample Name:	Lab Control Sample	**File ID:**	J.\MS10\DATA\2006_12\15\1215009 D
Lab Code:	PWG0601841-3	**Instrument ID:**	MS10
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B	**Extraction Lot:**	PWG0601841

This Lab Control Sample applies to the following analyses

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Method Blank	PWG0601841-4	J \MS10\DATA\2006_12\15\1215012 D	12/15/06	15 06
TB-3	P0600296-001	J \MS10\DATA\2006_12\15\1215014 D	12/15/06	15 51
MW-01	P0600296-002	J \MS10\DATA\2006_12\15\1215025 D	12/15/06	19 55
MW-03	P0600296-004	J \MS10\DATA\2006_12\15\1215026 D	12/15/06	20 17
SB-17	P0600296-003	J \MS10\DATA\2006_12\15\1215027 D	12/15/06	20 39
SB-38	P0600296-006	J \MS10\DATA\2006_12\15\1215029 D	12/15/06	21 23
SB-23	P0600296-005	J \MS10\DATA\2006_12\15\1215031 D	12/15/06	22 07
PS-S2	P0600296-007	J \MS10\DATA\2006_12\15\1215032 D	12/15/06	22.30
MW-01MS	PWG0601841-1	J \MS10\DATA\2006_12\15\1215033 D	12/15/06	22 52
[illegible] 01DMS	PWG0601841-2	J.\MS10\DATA\2006_12\15\1215034 D	12/15/06	23·14

MCK0067595

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Extracted:**	12/15/2006
Sample Matrix:	Water	**Date Analyzed:**	12/15/2006
		Time Analyzed:	14.22

Lab Control Sample Summary
Volatile Organic Compounds

Sample Name:	Lab Control Sample	**File ID:**	J:\MS10\DATA\2006_12\15\1215010 D
Lab Code:	PWG0601841-3	**Instrument ID:**	MS10
Extraction Method:	EPA 5030B	**Level:**	Low
Analysis Method:	8260B	**Extraction Lot:**	PWG0601841

This Lab Control Sample applies to the following analyses

MCK0067596

36

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600296
Date Analyzed: 12/15/2006
Time Analyzed: 13·06

Tune Summary
Volatile Organic Compounds

File ID: J \MS10\DATA\2006_12\15\1215007.D
Instrument ID: MS10
Column:

Analysis Method: 8260B
Analysis Lot: PWG0601842

Target Mass	Relative to Mass	Lower Limit%	Upper Limit%	Relative Abundance %	Raw Abundance	Result Pass/Fail
177	176	5	9	6 5	6847	PASS
50	95	15	40	25 9	44384	PASS
75	95	30	60	50.2	86069	PASS
95	95	100	100	100.0	171512	PASS
96	95	5	9	6.7	11505	PASS
173	174	0	2	0 6	610	PASS
174	95	50	100	63 1	108235	PASS
175	174	5	9	7 1	7644	PASS
176	174	95	101	96 9	104880	PASS

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed	Q
Continuing Calibration Verification	PWG0601842-2	J.\MS10\DATA\2006_12\15\1215008	12/15/2006	13:34	
[illegible] Control Sample	PWG0601841-3	J \MS10\DATA\2006_12\15\1215009.	12/15/2006	14.00	
[illegible] Control Sample	PWG0601841-3	J \MS10\DATA\2006_12\15\1215010	12/15/2006	14 22	
Method Blank	PWG0601841-4	J \MS10\DATA\2006_12\15\1215012	12/15/2006	15:06	
TB-3	P0600296-001	J \MS10\DATA\2006_12\15\1215014	12/15/2006	15 51	
MW-01	P0600296-002	J \MS10\DATA\2006_12\15\1215025.	12/15/2006	19:55	
MW-03	P0600296-004	J \MS10\DATA\2006_12\15\1215026	12/15/2006	20:17	
SB-17	P0600296-003	J.\MS10\DATA\2006_12\15\1215027.	12/15/2006	20.39	
SB-38	P0600296-006	J \MS10\DATA\2006_12\15\1215029	12/15/2006	21·23	
SB-23	P0600296-005	J \MS10\DATA\2006_12\15\1215031	12/15/2006	22 07	
PS-S2	P0600296-007	J.\MS10\DATA\2006_12\15\1215032.	12/15/2006	22.30	
MW-01MS	PWG0601841-1	J \MS10\DATA\2006_12\15\1215033.	12/15/2006	22.52	
MW-01DMS	PWG0601841-2	J \MS10\DATA\2006_12\15\1215034.	12/15/2006	23:14	

[illegible] is flagged with an asterisk (*) indicate the analysis performed outside specified tune window

MCK0067597

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600296
ICAL Date: 12/07/2006

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1231
Instrument ID: MS10

Column: MS

Level ID	File ID	Level ID	File ID
A	J \MS10\DATA\2006_12\07\1207004 D	F	J \MS10\DATA\2006_12\07\1207009 D
B	J \MS10\DATA\2006_12\07\1207005 D	G	J.\MS10\DATA\2006_12\07\1207010 D
C	J \MS10\DATA\2006_12\07\1207006 D	H	J \MS10\DATA\2006_12\07\1207011 D
D	J \MS10\DATA\2006_12\07\1207007 D	I	J \MS10\DATA\2006_12\07\1207012 D
E	J \MS10\DATA\2006_12\07\1207008 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	0 303	B	1.0	0 292	C	2 0	0 291	D	5 0	0 295	E	10	0 316
	F	20	0 326	G	50	0 333	H	100	0 361	I	200	0 370			
1,1,1-Trichloroethane (TCA)	A	0 50	0 273	B	1 0	0 302	C	2 0	0 299	D	5 0	0 331	E	10	0 323
	F	20	0 341	G	50	0 350	H	100	0 369	I	200	0 355			
† 1,1,2,2-Tetrachloroethane	A	0 50	1 35	B	1 0	1 30	C	2 0	1 32	D	5 0	1 26	E	10	1 30
	F	20	1 27	G	50	1 25	H	100	1 33	I	200	1 33			
- 1,1,2-Trichloroethane	A	0 50	0 354	B	1 0	0 348	C	2 0	0 354	D	5 0	0 346	E	10	0 361
	F	20	0.361	G	50	0 350	H	100	0 375	I	200	0 377			
1,1,2-Trichlorotrifluoroethane							C	2 0	0 0984	D	5 0	0 118	E	10	0
	F	20	0 123	G	50	0 134	H	100	0 138	I	200	0 130			
† 1,1-Dichloroethane	A	0 50	0.631	B	1 0	0 611	C	2 0	0 592	D	5 0	0 595	E	10	0 598
	F	20	0 610	G	50	0 602	H	100	0 637	I	200	0 645			
‡ 1,1-Dichloroethene	A	0 50	0 154	B	1 0	0 164	C	2.0	0 174	D	5 0	0 182	E	10	0 177
	F	20	0 193	G	50	0 200	H	100	0 208	I	200	0.202			
1,1-Dichloropropene	A	0 50	0.306	B	1 0	0 335	C	2 0	0 334	D	5 0	0.368	E	10	0 356
	F	20	0 382	G	50	0 395	H	100	0 409	I	200	0.397			
1,2,3-Trichlorobenzene	A	0.50	0 935	B	1 0	0.958	C	2 0	0 912	D	5 0	0 934	E	10	0 955
	F	20	0 943	G	50	0 967	H	100	1 04	I	200	1 06			
1,2,3-Trichloropropane	A	0 50	0 340	B	1 0	0 346	C	2 0	0 351	D	5 0	0 345	E	10	0 350
	F	20	0 348	G	50	0 344	H	100	0 375	I	200	0 372			
1,2,4-Trichlorobenzene	A	0 50	0.970	B	1 0	0 977	C	2 0	0 967	D	5 0	0 960	E	10	1 00
	F	20	1.02	G	50	1 04	H	100	1 12	I	200	1 13			
1,2,4-Trimethylbenzene	A	0 50	3 13	B	1 0	3 11	C	2 0	3 11	D	5.0	3 23	E	10	3 20
	F	20	3 22	G	50	3 22	H	100	3 42	I	200	3 29			
1,2-Dibromo-3-chloropropane	A	1 0	0.264	B	2.0	0 256	C	4 0	0 230	D	10	0 230	E	20	0 230
	F	40	0 236	G	100	0 240	H	200	0.254	I	400	0 273			
1,2-Dibromoethane (EDB)	A	0 50	0.383	B	1 0	0 382	C	2 0	0 378	D	5 0	0 370	E	10	0 397
	F	20	0.401	G	50	0 395	H	100	0 427	I	200	0.432			

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound

‡ CCC Compound

38

MCK0067598

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600296
ICAL Date: 12/07/2006

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1231
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	1.65	B	1 0	1 56	C	2 0	1 58	D	5 0	1 58	E	10	1 63
	F	20	1 61	G	50	1 62	H	100	1 70	I	200	1 71			
1,2-Dichloroethane (EDC)	A	0 50	0 487	B	1 0	0 481	C	2 0	0 469	D	5 0	0.473	E	10	0 492
	F	20	0 492	G	50	0 486	H	100	0 520	I	200	0 535			
‡ 1,2-Dichloropropane	A	0 50	0 392	B	1 0	0 385	C	2 0	0 372	D	5 0	0 363	E	10	0 374
	F	20	0 380	G	50	0 365	H	100	0 391	I	200	0 389			
1,3,5-Trimethylbenzene	A	0 50	2 96	B	1 0	3 04	C	2 0	3 08	D	5 0	3 10	E	10	3 05
	F	20	3 09	G	50	3.14	H	100	3 31	I	200	3 15			
1,3-Dichlorobenzene	A	0 50	1 70	B	1.0	1 63	C	2 0	1 64	D	5 0	1 58	E	10	1 64
	F	20	1 65	G	50	1 66	H	100	1 75	I	200	1 73			
1,3-Dichloropropane	A	0 50	0 771	B	1 0	0 755	C	2 0	0 748	D	5 0	0 742	E	10	0 764
	F	20	0 771	G	50	0 737	H	100	0 795	I	200	0 798			
1,4-Dichlorobenzene	A	0 50	1 74	B	1 0	1 74	C	2 0	1 71	D	5 0	1 70	E	10	1 69
	F	20	1 69	G	50	1 69	H	100	1 78	I	200	1 76			
2,[illegible]-Dichloropropane	A	0 50	0 291	B	1 0	0 286	C	2 0	0 288	D	5 0	0 295	E	10	0 287
	F	20	0 295	G	50	0 287	H	100	0 303	I	200	0 273			
2-Butanone (MEK)	A	2 5	0 260	B	5 0	0 241	C	10	0 229	D	25	0 220	E	50	0 236
	F	100	0 244	G	250	0 236	H	500	0.251	I	1000	0 262			
2-Chlorotoluene	A	0 50	3 21	B	1 0	3 26	C	2 0	3 17	D	5 0	3 15	E	10	3 11
	F	20	3 10	G	50	3 08	H	100	3 31	I	200	3 21			
2-Hexanone	A	2 5	0 518	B	5 0	0 499	C	10	0 496	D	25	0 508	E	50	0.538
	F	100	0 556	G	250	0 511	H	500	0 562	I	1000	0 569			
4-Chlorotoluene	A	0 50	3 10	B	1 0	2.98	C	2 0	3 02	D	5 0	2 97	E	10	2 95
	F	20	2 93	G	50	2 90	H	100	3 14	I	200	3 01			
4-Isopropyltoluene	A	0 50	2 73	B	1 0	2 88	C	2 0	2 93	D	5 0	3 05	E	10	2 97
	F	20	3 10	G	50	3 17	H	100	3 31	I	200	3 17			
4-Methyl-2-pentanone (MIBK)	A	2 5	0.495	B	5 0	0 506	C	10	0 493	D	25	0 497	E	50	0 527
	F	100	0 546	G	250	0 510	H	500	0 557	I	1000	0 554			
Acetone	A	2 5	0 174	B	5 0	0 153	C	10	0 131	D	25	0 134	E	50	0 131
	F	100	0.135	G	250	0 129	H	500	0 135	I	1000	0 136			
Benzene	A	0 50	1 23	B	1 0	1 24	C	2 0	1 23	D	5 0	1 20	E	10	1.21
	F	20	1 24	G	50	1 22	H	100	1 28	I	200	1 27			
Bromobenzene	A	0 50	0 401	B	1.0	0 372	C	2 0	0 391	D	5.0	0 381	E	10	0 412
	F	20	0 423	G	50	0 429	H	100	0 457	I	200	0 463			

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound

‡ CCC Compound

MCK0067599

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600296
ICAL Date: 12/07/2006

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1231
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	0.131	B	1.0	0.122	C	2.0	0.135	D	5.0	0.136	E	10	0.136
	F	20	0.139	G	50	0.138	H	100	0.150	I	200	0.149			
Bromodichloromethane	A	0.50	0.382	B	1.0	0.383	C	2.0	0.358	D	5.0	0.360	E	10	0.381
	F	20	0.384	G	50	0.390	H	100	0.421	I	200	0.425			
† Bromoform	A	0.50	0.176	B	1.0	0.153	C	2.0	0.157	D	5.0	0.172	E	10	0.187
	F	20	0.202	G	50	0.223									
Bromomethane				B	1.0	0.217	C	2.0	0.201	D	5.0	0.176	E	10	0.189
	F	20	0.181	G	50	0.165	H	100	0.153						
Carbon Disulfide	A	1.0	0.629	B	2.0	0.656	C	4.0	0.667	D	10	0.694	E	20	0.691
	F	40	0.701	G	100	0.654	H	200	0.761	I	400	0.706			
Carbon Tetrachloride	A	0.50	0.178	B	1.0	0.204	C	2.0	0.204	D	5.0	0.237	E	10	0.226
	F	20	0.253	G	50	0.267									
† Chlorobenzene	A	0.50	1.06	B	1.0	1.03	C	2.0	1.03	D	5.0	1.02	E	10	1.04
	F	20	1.06	G	50	1.05	H	100	1.11	I	200	1.08			
Chloroethane	A	0.50	0.212	B	1.0	0.216	C	2.0	0.231	D	5.0	0.196	E	10	0
	F	20	0.206	G	50	0.213	H	100	0.200	I	200	0.153			
‡ Chloroform	A	0.50	0.496	B	1.0	0.522	C	2.0	0.493	D	5.0	0.494	E	10	0.510
	F	20	0.514	G	50	0.504	H	100	0.533	I	200	0.529			
† Chloromethane	A	0.50	0.568	B	1.0	0.525	C	2.0	0.501	D	5.0	0.424	E	10	0.438
	F	20	0.439	G	50	0.447	H	100	0.439	I	200	0.416			
cis-1,2-Dichloroethene	A	0.50	0.307	B	1.0	0.302	C	2.0	0.290	D	5.0	0.294	E	10	0.298
	F	20	0.307	G	50	0.304	H	100	0.325	I	200	0.321			
cis-1,3-Dichloropropene	A	0.50	0.491	B	1.0	0.502	C	2.0	0.495	D	5.0	0.495	E	10	0.521
	F	20	0.537	G	50	0.530	H	100	0.574	I	200	0.573			
Dibromochloromethane	A	0.50	0.281	B	1.0	0.302	C	2.0	0.303	D	5.0	0.303	E	10	0.328
	F	20	0.347	G	50	0.353	H	100	0.396	I	200	0.403			
Dibromomethane	A	0.50	0.195	B	1.0	0.188	C	2.0	0.188	D	5.0	0.186	E	10	0.191
	F	20	0.194	G	50	0.190	H	100	0.202	I	200	0.204			
Dichlorodifluoromethane				B	1.0	0.220	C	2.0	0.230	D	5.0	0.188	E	10	0.201
	F	20	0.224	G	50	0.258	H	100	0.243	I	200	0.224			
‡ Ethylbenzene	A	0.50	0.596	B	1.0	0.565	C	2.0	0.551	D	5.0	0.578	E	10	0.571
	F	20	0.602	G	50	0.600	H	100	0.647	I	200	0.644			
Hexachlorobutadiene	A	0.50	0.317	B	1.0	0.368	C	2.0	0.364	D	5.0	0.395	E	10	0.372
	F	20	0.385	G	50	0.391	H	100	0.415	I	200	0.419			

Results flagged with an asterisk (*) indicate values outside control criteria

† SPCC Compound

‡ CCC Compound

40

MCK0067600

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600296
ICAL Date: 12/07/2006

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1231
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	1 50	B	1 0	1 61	C	2 0	1 59	D	5.0	1 69	E	10	1 67
	F	20	1 77	G	50	1 80	H	100	1 87	I	200	1.81			
m,p-Xylenes	A	1 0	0.685	B	2.0	0 678	C	4 0	0 683	D	10	0 703	E	20	0 719
	F	40	0.751	G	100	0 745	H	200	0 799	I	400	0 767			
o-Xylene	A	0.50	0 686	B	1 0	0 706	C	2 0	0 690	D	5 0	0.682	E	10	0 718
	F	20	0 732	G	50	0 738	H	100	0.778	I	200	0 781			
Methyl tert-Butyl Ether	A	1 0	0.939	B	2 0	0 928	C	4 0	0 916	D	10	0 907	E	20	0.949
	F	40	0 962	G	100	0 942	H	200	1.02	I	400	1 04			
Methylene Chloride	A	0 50	0 319	B	1 0	0.310	C	2 0	0 292	D	5 0	0 292	E	10	0 302
	F	20	0.301	G	50	0 291	H	100	0 314	I	200	0 305			
n-Butylbenzene	A	0.50	2 96	B	1 0	3 06	C	2 0	3 02	D	5 0	3 17	E	10	3 04
	F	20	3 15	G	50	3 28	H	100	3 43	I	200	3 26			
n-Propylbenzene	A	0 50	4 52	B	1 0	4 78	C	2 0	4 71	D	5 0	4 92	E	10	4 79
	F	20	4 87	G	50	5 00	H	100	5 40	I	200	4 56			
N[illegible]thalene	A	0 50	2 98	B	1 0	2 95	C	2 0	3 03	D	5 0	2.97	E	10	3 15
	F	20	3 21	G	50	3 25	H	100	3 46	I	200	3 52			
sec-Butylbenzene	A	0 50	3.19	B	1 0	3 36	C	2 0	3 47	D	5 0	3.67	E	10	3 51
	F	20	3 64	G	50	3 72	H	100	3 88	I	200	3.65			
Styrene	A	0 50	1 17	B	1 0	1 15	C	2 0	1 15	D	5 0	1 17	E	10	1 23
	F	20	1 28	G	50	1 27	H	100	1 36	I	200	1 36			
tert-Butylbenzene	A	0 50	2 30	B	1 0	2 22	C	2 0	2 31	D	5 0	2 42	E	10	2 36
	F	20	2 42	G	50	2 42	H	100	2 61	I	200	2 49			
Tetrachloroethene (PCE)	A	0 50	0 216	B	1.0	0 219	C	2 0	0.225	D	5 0	0 233	E	10	0 229
	F	20	0 245	G	50	0 255	H	100	0 275	I	200	0 264			
‡ Toluene	A	0 50	0.963	B	1 0	0 942	C	2 0	0 962	D	5 0	0 964	E	10	0 980
	F	20	1 01	G	50	1.00	H	100	1 07	I	200	1 06			
trans-1,2-Dichloroethene	A	0 50	0 244	B	1 0	0 241	C	2 0	0 242	D	5 0	0 251	E	10	0 248
	F	20	0 260	G	50	0 263	H	100	0 274	I	200	0 272			
trans-1,3-Dichloropropene	A	0 50	0 642	B	1 0	0 632	C	2 0	0 647	D	5 0	0 641	E	10	0 687
	F	20	0 702	G	50	0 695	H	100	0 752	I	200	0 761			
Trichloroethene (TCE)	A	0 50	0 268	B	1 0	0 252	C	2 0	0 253	D	5 0	0 256	E	10	0 254
	F	20	0 269	G	50	0 270	H	100	0 287	I	200	0 282			
Trichlorofluoromethane				B	1 0	0 216	C	2 0	0 232	D	5 0	0 181	E	10	0 212
	F	20	0 214	G	50	0 284	H	100	0 307	I	200	0 289			

R[illegible], flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound

‡ CCC Compound

MCK0067601

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600296
ICAL Date: 12/07/2006

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1231
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	0 721	B	2 0	0 701	C	4 0	0 719	D	10	0.714	E	20	0.789
	F	40	0 809	G	100	0 786	H	200	0 804	I	400	0 865			
‡ Vinyl Chloride	A	0 50	0 344	B	1 0	0 422	C	2 0	0 404	D	5 0	0 341	E	10	0 359
	F	20	0 378	G	50	0 398	H	100	0 380	I	200	0.342			
Dibromofluoromethane	A	1 0	0 231	B	2 0	0 241	C	4 0	0 253	D	5 0	0 233	E	10	0 233
	F	20	0.239	G	30	0 238									
Toluene-d8	A	1 0	1 23	B	2 0	1 30	C	4 0	1 35	D	5 0	1 32	E	10	1 26
	F	20	1 32	G	30	1.29									
4-Bromofluorobenzene	A	1 0	0 512	B	2 0	0 530	C	4 0	0 540	D	5 0	0 522	E	10	0 518
	F	20	0 533	G	30	0.542									

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound

‡ CCC Compound

MCK0067602

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600296
ICAL Date: 12/07/2006

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1231
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	9.2		≤ 15	0 321		
1,1,1-Trichloroethane (TCA)	MS	AverageRF	% RSD	9 5		≤ 15	0.327		
† 1,1,2,2-Tetrachloroethane	TRG	AverageRF	% RSD	2 6		≤ 15	1.30		.3
1,1,2-Trichloroethane	TRG	AverageRF	% RSD	3 1		≤ 15	0.358		
1,1,2-Trichlorotrifluoroethane	TRG	AverageRF	% RSD	12 3		≤ 15	0 121		
† 1,1-Dichloroethane	MS	AverageRF	% RSD	3.2		≤ 15	0 614		.1
‡ 1,1-Dichloroethene	MS	AverageRF	% RSD	10 0		≤ 30	0 184		
1,1-Dichloropropene	TRG	AverageRF	% RSD	9 5		≤ 15	0.365		
1,2,3-Trichlorobenzene	TRG	AverageRF	% RSD	5.1		≤ 15	0 967		
1,2,3-Trichloropropane	TRG	AverageRF	% RSD	3.5		≤ 15	0.352		
1,2,4-Trichlorobenzene	TRG	AverageRF	% RSD	6 4		≤ 15	1 02		
1,2,4-Trimethylbenzene	TRG	AverageRF	% RSD	3 1		≤ 15	3 21		
1,2-Dibromo-3-chloropropane	TRG	AverageRF	% RSD	6.6		≤ 15	0.246		
1,2-Dibromoethane (EDB)	TRG	AverageRF	% RSD	5.4		≤ 15	0 396		
1,2-Dichlorobenzene	TRG	AverageRF	% RSD	3 2		≤ 15	1 63		
1,2-Dichloroethane (EDC)	MS	AverageRF	% RSD	4 4		≤ 15	0 493		
‡ 1,2-Dichloropropane	MS	AverageRF	% RSD	2.9		≤ 30	0.379		
1,3,5-Trimethylbenzene	MS	AverageRF	% RSD	3 1		≤ 15	3 10		
1,3-Dichlorobenzene	MS	AverageRF	% RSD	3 1		≤ 15	1 66		
1,3-Dichloropropane	TRG	AverageRF	% RSD	2 9		≤ 15	0 765		
1,4-Dichlorobenzene	TRG	AverageRF	% RSD	2.1		≤ 15	1.72		
2,2-Dichloropropane	TRG	AverageRF	% RSD	2 8		≤ 15	0 290		
2-Butanone (MEK)	TRG	AverageRF	% RSD	5 7		≤ 15	0.242		
2-Chlorotoluene	TRG	AverageRF	% RSD	2.4		≤ 15	3 18		
2-Hexanone	TRG	AverageRF	% RSD	5.3		≤ 15	0 528		
4-Chlorotoluene	TRG	AverageRF	% RSD	2 6		≤ 15	3.00		
4-Isopropyltoluene	TRG	AverageRF	% RSD	5 8		≤ 15	3.03		
4-Methyl-2-pentanone (MIBK)	TRG	AverageRF	% RSD	5.0		≤ 15	0.521		
Acetone	TRG	AverageRF	% RSD	10 4		≤ 15	0 140		
Benzene	MS	AverageRF	% RSD	2.1		≤ 15	1 24		
Bromobenzene	TRG	AverageRF	% RSD	7.7		≤ 15	0 414		
Bromochloromethane	TRG	AverageRF	% RSD	6 1		≤ 15	0.137		
Bromodichloromethane	TRG	AverageRF	% RSD	5 9		≤ 15	0.387		
† Bromoform	TRG	AverageRF	% RSD	13 8		≤ 15	0.181		.1
Bromomethane	TRG	AverageRF	% RSD	11 8		≤ 15	0 183		
Carbon Disulfide	TRG	AverageRF	% RSD	5 6		≤ 15	0 684		
Carbon Tetrachloride	TRG	AverageRF	% RSD	13.9		≤ 15	0 224		
† Chlorobenzene	MS	AverageRF	% RSD	2.7		≤ 15	1 05		.3
Chloroethane	TRG	AverageRF	% RSD	10.7		≤ 15	0 204		
‡ Chloroform	MS	AverageRF	% RSD	2 9		≤ 30	0 511		
† Chloromethane	TRG	AverageRF	% RSD	11.3		≤ 15	0 466		.1
cis-1,2-Dichloroethene	TRG	AverageRF	% RSD	3 8		≤ 15	0.305		

K[illegible]s flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound

‡ CCC Compound

MCK0067603

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600296
ICAL Date: 12/07/2006

Initial Calibration Summary
Volatile Organic Compounds

ICAL ID: CAL1231
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	6 2		≤ 15	0.524		
Dibromochloromethane	TRG	AverageRF	% RSD	12.9		≤ 15	0.335		
Dibromomethane	TRG	AverageRF	% RSD	3 4		≤ 15	0.193		
Dichlorodifluoromethane	TRG	AverageRF	% RSD	9 8		≤ 15	0.224		
‡ Ethylbenzene	MS	AverageRF	% RSD	5.6		≤ 15	0.595		
Hexachlorobutadiene	TRG	AverageRF	% RSD	8 0		≤ 15	0.381		
Isopropylbenzene	TRG	AverageRF	% RSD	7.0		≤ 15	1.70		
m,p-Xylenes	TRG	AverageRF	% RSD	5.9		≤ 15	0.725		
o-Xylene	TRG	AverageRF	% RSD	5 1		≤ 15	0.723		
Methyl tert-Butyl Ether	MS	AverageRF	% RSD	4 6		≤ 15	0.955		
Methylene Chloride	TRG	AverageRF	% RSD	3 3		≤ 15	0 303		
n-Butylbenzene	TRG	AverageRF	% RSD	4 8		≤ 15	3 15		
n-Propylbenzene	TRG	AverageRF	% RSD	5 4		≤ 15	4.84		
Naphthalene	TRG	AverageRF	% RSD	6.7		≤ 15	3.17		
sec-Butylbenzene	TRG	AverageRF	% RSD	5 8		≤ 15	3 56		
Styrene	TRG	AverageRF	% RSD	6 7		≤ 15	1.24		
tert-Butylbenzene	TRG	AverageRF	% RSD	4 7		≤ 15	2.40		
Tetrachloroethene (PCE)	MS	AverageRF	% RSD	8 6		≤ 15	0.240		
‡ Toluene	MS	AverageRF	% RSD	4.5		≤ 30	0.994		
trans-1,2-Dichloroethene	TRG	AverageRF	% RSD	5 0		≤ 15	0.255		
trans-1,3-Dichloropropene	TRG	AverageRF	% RSD	7.0		≤ 15	0 684		
Trichloroethene (TCE)	MS	AverageRF	% RSD	4 9		≤ 15	0.266		
Trichlorofluoromethane	TRG	AverageRF	% RSD	18 7	*	≤ 15	0.242		
Vinyl Acetate	TRG	AverageRF	% RSD	7.3		≤ 15	0.768		
‡ Vinyl Chloride	MS	AverageRF	% RSD	7 9		≤ 30	0.374		
Dibromofluoromethane	SURR	AverageRF	% RSD	3 0		≤ 15	0.238		
Toluene-d8	SURR	AverageRF	% RSD	3 1		≤ 15	1.29		
4-Bromofluorobenzene	SURR	AverageRF	% RSD	2.1		≤ 15	0.528		

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound

‡ CCC Compound

MCK0067604

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600296
ICAL Date: 12/07/2006
Date Analyzed: 12/07/2006

Second Source Calibration Verification
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL ID: CAL1231
Units: ug/L

File ID: J \MS10\DATA\2006_12\07\1207017.D

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
1,1,1,2-Tetrachloroethane	10	9 7	0 321	0.311	-3	NA	± 30 %	AverageRF
1,1,1-Trichloroethane (TCA)	10	9 9	0.327	0.322	-1	NA	± 30 %	AverageRF
† 1,1,2,2-Tetrachloroethane	10	9 6	1.30	1.25	-4	NA	± 30 %	AverageRF
1,1,2-Trichloroethane	10	9 9	0.358	0.353	-1	NA	± 30 %	AverageRF
1,1,2-Trichlorotrifluoroethane	10	10	0.121	0.122	1	NA	± 30 %	AverageRF
† 1,1-Dichloroethane	10	9 5	0.614	0.580	-6	NA	± 30 %	AverageRF
‡ 1,1-Dichloroethene	10	11	0.184	0 195	6	NA	± 30 %	AverageRF
1,1-Dichloropropene	10	9 1	0.365	0 332	-9	NA	± 30 %	AverageRF
1,2,3-Trichlorobenzene	10	9 5	0.967	0 917	-5	NA	± 30 %	AverageRF
1,2,3-Trichloropropane	10	9 8	0 352	0 346	-2	NA	± 30 %	AverageRF
1,2,4-Trichlorobenzene	10	9 4	1 02	0.964	-6	NA	± 30 %	AverageRF
1,2,4-Trimethylbenzene	10	9 4	3 21	3 02	-6	NA	± 30 %	AverageRF
1,2-Dibromo-3-chloropropane	20	19	0 246	0.228	-7	NA	± 30 %	AverageRF
1,2-Dibromoethane (EDB)	10	9 9	0 396	0 393	-1	NA	± 30 %	AverageRF
1,2-Dichlorobenzene	10	9 5	1 63	1 55	-5	NA	± 30 %	AverageRF
[illegible]chloroethane (EDC)	10	9 5	0.493	0 467	-5	NA	± 30 %	AverageRF
‡ 1,2-Dichloropropane	10	9 4	0.379	0.354	-7	NA	± 30 %	AverageRF
1,3,5-Trimethylbenzene	10	9 3	3 10	2 89	-7	NA	± 30 %	AverageRF
1,3-Dichlorobenzene	10	9 4	1.66	1.56	-6	NA	± 30 %	AverageRF
1,3-Dichloropropane	10	9.6	0 765	0 736	-4	NA	± 30 %	AverageRF
1,4-Dichlorobenzene	10	9 4	1 72	1.62	-6	NA	± 30 %	AverageRF
2,2-Dichloropropane	10	8.7	0 290	0 251	-13	NA	± 30 %	AverageRF
2-Butanone (MEK)	50	54	0.242	0 263	9	NA	± 30 %	AverageRF
2-Chlorotoluene	10	9.2	3.18	2 92	-8	NA	± 30 %	AverageRF
2-Hexanone	50	55	0.528	0.586	11	NA	± 30 %	AverageRF
4-Chlorotoluene	10	9 1	3 00	2.71	-10	NA	± 30 %	AverageRF
4-Isopropyltoluene	10	9.3	3 03	2.84	-7	NA	± 30 %	AverageRF
4-Methyl-2-pentanone (MIBK)	50	54	0 521	0 567	9	NA	± 30 %	AverageRF
Acetone	50	53	0 140	0 149	6	NA	± 30 %	AverageRF
Benzene	10	9 6	1.24	1 18	-4	NA	± 30 %	AverageRF
Bromobenzene	10	9 7	0 414	0 402	-3	NA	± 30 %	AverageRF
Bromochloromethane	10	9.8	0 137	0 135	-2	NA	± 30 %	AverageRF
Bromodichloromethane	10	9 6	0 387	0 373	-4	NA	± 30 %	AverageRF
† Bromoform	10	11	0 181	0 208	15	NA	± 30 %	AverageRF
Bromomethane	10	10	0.183	0 188	2	NA	± 30 %	AverageRF
Carbon Disulfide	20	23	0 684	0.779	14	NA	± 30 %	AverageRF
Carbon Tetrachloride	10	11	0 224	0 235	5	NA	± 30 %	AverageRF
† Chlorobenzene	10	9.6	1.05	1.01	-4	NA	± 30 %	AverageRF
Chloroethane	10	11	0 204	0 219	7	NA	± 30 %	AverageRF
‡ Chloroform	10	9.5	0.511	0 484	-5	NA	± 30 %	AverageRF

[illegible] flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound ‡ CCC Compound

MCK0067605

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600296
ICAL Date: 12/07/2006
Date Analyzed: 12/07/2006

Second Source Calibration Verification
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL ID: CAL1231
Units: ug/L

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
† Chloromethane	10	9.7	0 466	0 453	-3	NA	± 30 %	AverageRF
cis-1,2-Dichloroethene	10	9.7	0.305	0.297	-3	NA	± 30 %	AverageRF
cis-1,3-Dichloropropene	10	9 5	0.524	0.496	-5	NA	± 30 %	AverageRF
Dibromochloromethane	10	10	0.335	0 334	0	NA	± 30 %	AverageRF
Dibromomethane	10	9 6	0.193	0 184	-5	NA	± 30 %	AverageRF
Dichlorodifluoromethane	10	10	0.224	0.227	1	NA	± 30 %	AverageRF
‡ Ethylbenzene	10	9 3	0.595	0.555	-7	NA	± 30 %	AverageRF
Hexachlorobutadiene	10	9.5	0.381	0 362	-5	NA	± 30 %	AverageRF
Isopropylbenzene	10	9 3	1 70	1 58	-7	NA	± 30 %	AverageRF
m,p-Xylenes	20	19	0.725	0.677	-7	NA	± 30 %	AverageRF
o-Xylene	10	9.2	0.723	0.664	-8	NA	± 30 %	AverageRF
Methyl tert-Butyl Ether	20	21	0.955	1.02	7	NA	± 30 %	AverageRF
Methylene Chloride	10	10	0.303	0.310	3	NA	± 30 %	AverageRF
n-Butylbenzene	10	8 9	3 15	2 79	-11	NA	± 30 %	AverageRF
n-Propylbenzene	10	9 2	4.84	4 46	-8	NA	± 30 %	AverageRF
Naphthalene	10	9 9	3.17	3 14	-1	NA	± 30 %	AverageRF
sec-Butylbenzene	10	8 9	3.56	3 18	-11	NA	± 30 %	AverageRF
Styrene	10	9 5	1.24	1 17	-5	NA	± 30 %	AverageRF
tert-Butylbenzene	10	9 5	2 40	2 27	-5	NA	± 30 %	AverageRF
Tetrachloroethene (PCE)	10	9 6	0.240	0.230	-4	NA	± 30 %	AverageRF
‡ Toluene	10	9 5	0 994	0.945	-5	NA	± 30 %	AverageRF
trans-1,2-Dichloroethene	10	9 8	0 255	0.249	-2	NA	± 30 %	AverageRF
trans-1,3-Dichloropropene	10	9 5	0.684	0 647	-6	NA	± 30 %	AverageRF
Trichloroethene (TCE)	10	9 5	0.266	0 251	-5	NA	± 30 %	AverageRF
Trichlorofluoromethane	10	11	0 242	0.264	9	NA	± 30 %	AverageRF
Vinyl Acetate	20	21	0.768	0.794	3	NA	± 30 %	AverageRF
‡ Vinyl Chloride	10	11	0.374	0.401	7	NA	± 30 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound

‡ CCC Compound

MCK0067606

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600296
Date Analyzed: 12/15/2006

Continuing Calibration Verification Summary
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL Date: 12/07/2006
ICAL ID: CAL1231
Analysis Lot: PWG0601842
Units: ug/L

File ID: J:\MS10\DATA\2006_12\15\1215008.D

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
1,1,1,2-Tetrachloroethane	10	11		0 321	0.339	6	NA	± 30 %	AverageRF
1,1,1-Trichloroethane (TCA)	10	9.1		0 327	0 296	-10	NA	± 30 %	AverageRF
† 1,1,2,2-Tetrachloroethane	10	10	.3	1 30	1 36	5	NA	± 30 %	AverageRF
1,1,2-Trichloroethane	10	10		0.358	0.365	2	NA	± 30 %	AverageRF
1,1,2-Trichlorotrifluoroethane	10	9.5		0 121	0 115	-5	NA	± 30 %	AverageRF
† 1,1-Dichloroethane	10	9 4	1	0 614	0 577	-6	NA	± 30 %	AverageRF
‡ 1,1-Dichloroethene	10	9.7		0.184	0 178	-3	NA	± 20 %	AverageRF
1,1-Dichloropropene	10	9 2		0.365	0 334	-8	NA	± 30 %	AverageRF
1,2,3-Trichlorobenzene	10	10		0 967	0 996	3	NA	± 30 %	AverageRF
1,2,3-Trichloropropane	10	11		0.352	0 376	7	NA	± 30 %	AverageRF
1,2,4-Trichlorobenzene	10	10		1.02	1 04	2	NA	± 30 %	AverageRF
1,2,4-Trimethylbenzene	10	9 5		3 21	3 04	-5	NA	± 30 %	AverageRF
1,2-Dibromo-3-chloropropane	20	20		0 246	0.248	1	NA	± 30 %	AverageRF
[illegible] Dibromoethane (EDB)	10	10		0.396	0 413	4	NA	± 30 %	AverageRF
[illegible] Dichlorobenzene	10	10		1 63	1.62	0	NA	± 30 %	AverageRF
1,2-Dichloroethane (EDC)	10	9.6		0 493	0.471	-4	NA	± 30 %	AverageRF
‡ 1,2-Dichloropropane	10	9 6		0.379	0.362	-5	NA	± 20 %	AverageRF
1,3,5-Trimethylbenzene	10	9.3		3 10	2.87	-7	NA	± 30 %	AverageRF
1,3-Dichlorobenzene	10	10		1.66	1 67	0	NA	± 30 %	AverageRF
1,3-Dichloropropane	10	10		0 765	0 763	0	NA	± 30 %	AverageRF
1,4-Dichlorobenzene	10	10		1.72	1 72	0	NA	± 30 %	AverageRF
2,2-Dichloropropane	10	8.8		0.290	0.254	-12	NA	± 30 %	AverageRF
2-Butanone (MEK)	50	53		0 242	0.257	6	NA	± 30 %	AverageRF
2-Chlorotoluene	10	9.2		3.18	2 91	-8	NA	± 30 %	AverageRF
2-Hexanone	50	52		0.528	0.553	5	NA	± 30 %	AverageRF
4-Chlorotoluene	10	9 2		3 00	2 77	-8	NA	± 30 %	AverageRF
4-Isopropyltoluene	10	9.5		3 03	2.88	-5	NA	± 30 %	AverageRF
4-Methyl-2-pentanone (MIBK)	50	52		0 521	0 545	5	NA	± 30 %	AverageRF
Acetone	50	53		0.140	0.148	6	NA	± 30 %	AverageRF
Benzene	10	9 4		1.24	1 16	-6	NA	± 30 %	AverageRF
Bromobenzene	10	10		0 414	0 424	2	NA	± 30 %	AverageRF
Bromochloromethane	10	11		0 137	0.147	7	NA	± 30 %	AverageRF
Bromodichloromethane	10	9 8		0 387	0.380	-2	NA	± 30 %	AverageRF
† Bromoform	10	14	1	0 181	0.248	36 *	NA	± 30 %	AverageRF
Bromomethane	10	10		0.183	0 192	5	NA	± 30 %	AverageRF
Carbon Disulfide	20	19		0.684	0 637	-7	NA	± 30 %	AverageRF
Carbon Tetrachloride	10	10		0.224	0 226	1	NA	± 30 %	AverageRF
† Chlorobenzene	10	10	3	1.05	1 06	0	NA	± 30 %	AverageRF
Chloroethane	10	10		0 204	0.213	5	NA	± 30 %	AverageRF

[illegible] flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound ‡ CCC Compound

47

MCK0067607

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600296
Date Analyzed: 12/15/2006

Continuing Calibration Verification Summary
Volatile Organic Compounds

ICAL Type: Internal Standard
Analysis Method: 8260B

ICAL Date: 12/07/2006
ICAL ID: CAL1231
Analysis Lot: PWG0601842
Units: ug/L

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
‡ Chloroform	10	9 5		0.511	0.486	-5	NA	± 20 %	AverageRF
† Chloromethane	10	10	.1	0.466	0.476	2	NA	± 30 %	AverageRF
cis-1,2-Dichloroethene	10	9.9		0 305	0 301	-1	NA	± 30 %	AverageRF
cis-1,3-Dichloropropene	10	10		0.524	0.521	-1	NA	± 30 %	AverageRF
Dibromochloromethane	10	11		0.335	0 376	12	NA	± 30 %	AverageRF
Dibromomethane	10	10		0.193	0.200	4	NA	± 30 %	AverageRF
Dichlorodifluoromethane	10	9.9		0 224	0 221	-1	NA	± 30 %	AverageRF
‡ Ethylbenzene	10	9.4		0 595	0 560	-6	NA	± 20 %	AverageRF
Hexachlorobutadiene	10	9.9		0.381	0.376	-1	NA	± 30 %	AverageRF
Isopropylbenzene	10	9.4		1 70	1.60	-6	NA	± 30 %	AverageRF
m,p-Xylenes	20	19		0.725	0 684	-6	NA	± 30 %	AverageRF
o-Xylene	10	9.6		0 723	0 692	-4	NA	± 30 %	AverageRF
Methyl tert-Butyl Ether	20	20		0 955	0.960	1	NA	± 30 %	AverageRF
Methylene Chloride	10	10		0.303	0 311	3	NA	± 30 %	AverageRF
n-Butylbenzene	10	9.2		3 15	2 89	-8	NA	± 30 %	AverageRF
n-Propylbenzene	10	9.2		4 84	4 46	-8	NA	± 30 %	AverageI
Naphthalene	10	11		3 17	3 34	5	NA	± 30 %	AverageRF
sec-Butylbenzene	10	9 3		3 56	3.30	-7	NA	± 30 %	AverageRF
Styrene	10	9.7		1 24	1 19	-4	NA	± 30 %	AverageRF
tert-Butylbenzene	10	9.3		2.40	2.23	-7	NA	± 30 %	AverageRF
Tetrachloroethene (PCE)	10	9 5		0 240	0 228	-5	NA	± 30 %	AverageRF
‡ Toluene	10	9 4		0 994	0 930	-6	NA	± 20 %	AverageRF
trans-1,2-Dichloroethene	10	9 7		0 255	0 247	-3	NA	± 30 %	AverageRF
trans-1,3-Dichloropropene	10	9.9		0 684	0 679	-1	NA	± 30 %	AverageRF
Trichloroethene (TCE)	10	9.4		0.266	0 248	-7	NA	± 30 %	AverageRF
Trichlorofluoromethane	10	9 5		0.242	0.229	-5	NA	± 30 %	AverageRF
Vinyl Acetate	20	20		0 768	0 777	1	NA	± 30 %	AverageRF
‡ Vinyl Chloride	10	10		0 374	0.383	2	NA	± 20 %	AverageRF
Dibromofluoromethane	10	10		0 238	0.250	5	NA	± 30 %	AverageRF
Toluene-d8	10	10		1.29	1.33	2	NA	± 30 %	AverageRF
4-Bromofluorobenzene	10	10		0 528	0 547	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/HA0620-09

Service Request: P0600296

Analysis Run Log
Volatile Organic Compounds

Analysis Method: 8260B

Analysis Lot: PWG0601842
Instrument ID: MS10

File ID	Sample Name	Lab Code	Date Analysis Started	Start Time	Q	Date Analysis Finished	Finish Time
\1215007.D	GC/MS Tuning - Bromofluorobenzene	PWG0601842-1	12/15/2006	13 06		12/15/2006	13 16
\1215008.D	Continuing Calibration Verification	PWG0601842-2	12/15/2006	13:34		12/15/2006	13.50
\1215009.D	Lab Control Sample	PWG0601841-3	12/15/2006	14 00		12/15/2006	14 16
\1215010 D	Lab Control Sample	PWG0601841-3	12/15/2006	14·22		12/15/2006	14·38
\1215012.D	Method Blank	PWG0601841-4	12/15/2006	15.06		12/15/2006	15.22
\1215013.D	ZZZZZZ	ZZZZZZ	12/15/2006	15·29		12/15/2006	15.45
\1215014 D	TB-3	P0600296-001	12/15/2006	15.51		12/15/2006	16·07
\1215016.D	ZZZZZZ	ZZZZZZ	12/15/2006	16 35		12/15/2006	16 51
\1215017 D	ZZZZZZ	ZZZZZZ	12/15/2006	16·57		12/15/2006	17 13
\1215018 D	ZZZZZZ	ZZZZZZ	12/15/2006	17 20		12/15/2006	17.36
\1215019 D	ZZZZZZ	ZZZZZZ	12/15/2006	17 42		12/15/2006	17 58
\1215020 D	ZZZZZZ	ZZZZZZ	12/15/2006	18.04		12/15/2006	18 20
\1215021 D	ZZZZZZ	ZZZZZZ	12/15/2006	18:26		12/15/2006	18 42
\1215022 D	ZZZZZZ	ZZZZZZ	12/15/2006	18.48		12/15/2006	19 04
\1215023 D	ZZZZZZ	ZZZZZZ	12/15/2006	19·11		12/15/2006	19.27
\1215024 D	ZZZZZZ	ZZZZZZ	12/15/2006	19:33		12/15/2006	19 49
\1215025 D	MW-01	P0600296-002	12/15/2006	19:55		12/15/2006	20 11
\1215026 D	MW-03	P0600296-004	12/15/2006	20:17		12/15/2006	20 33
\1215027 D	SB-17	P0600296-003	12/15/2006	20·39		12/15/2006	20 55
\1215028 D	ZZZZZZ	ZZZZZZ	12/15/2006	21.01		12/15/2006	21:17
\1215029 D	SB-38	P0600296-006	12/15/2006	21:23		12/15/2006	21 39
\1215030.D	ZZZZZZ	ZZZZZZ	12/15/2006	21 45		12/15/2006	22 01
\1215031.D	SB-23	P0600296-005	12/15/2006	22 07		12/15/2006	22·23
\1215032.D	PS-S2	P0600296-007	12/15/2006	22:30		12/15/2006	22 46
\1215033 D	MW-01MS	PWG0601841-1	12/15/2006	22 52		12/15/2006	23.08
\1215034.D	MW-01DMS	PWG0601841-2	12/15/2006	23:14		12/15/2006	23:30

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

MCK0067609

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09
Sample Matrix: Water

Service Request: P0600296
Date Extracted: 12/15/2006

Extraction Prep Log
Volatile Organic Compounds

Extraction Method: EPA 5030B
Analysis Method: 8260B

Extraction Lot: PWG0601841
Level: Low

Sample Name	Lab Code	Date Collected	Date Received	Sample Amount	Final Volume	% Solids	Note
TB-3	P0600296-001	12/06/06	12/06/06	5ml	5ml	NA	
MW-01	P0600296-002	12/06/06	12/06/06	5ml	5ml	NA	
SB-17	P0600296-003	12/06/06	12/06/06	5ml	5ml	NA	
MW-03	P0600296-004	12/06/06	12/06/06	5ml	5ml	NA	
SB-23	P0600296-005	12/06/06	12/06/06	5ml	5ml	NA	
SB-38	P0600296-006	12/06/06	12/06/06	5ml	5ml	NA	
PS-S2	P0600296-007	12/06/06	12/06/06	5ml	5ml	NA	
Method Blank	PWG0601841-4	NA	NA	5ml	5ml	NA	
MW-01MS	PWG0601841-1	12/06/06	12/06/06	5ml	5ml	NA	
MW-01DMS	PWG0601841-2	12/06/06	12/06/06	5ml	5ml	NA	
Lab Control Sample	PWG0601841-3	NA	NA	5ml	5ml	NA	

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

MCK0067610

Water & Soil - Chain of Custody Record & Analytical Service Request

Page 1 of 1

Column 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: P0600296

CAS Contact: Karen Ryan

Company Name & Address (Reporting Information): Geosyntec Consultants, 475 14th St, Oakland, CA

Project Name: McKesson

Project Number: HA0620-09

Project Manager: Lisa VanTassell

PO # / Billing Information: HA0620-09

Phone:

Fax:

Email Address for Result Reporting: lvantassell@geosyntec.com

Sampler (Print & Sign): Misty Yandk

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 ☐ (1)	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) (0) 1,4-dix.	Remarks
TB-3	1	12/6	—	W	1	X					
MW-01	2	12/6	0800	W	5	X				X	
SB-17	3	12/6	0840	W	5	X				X	
MW-03	4	12/6	0934	W	5	X				X	
SB-23	5	12/6	1017	W	5	X				X	
SB-38	6	12/6	1020	W	5	X				X	
PS-S2	7	12/6	1045	W	4	X				X	

Preservative Key

0	None
1	HCL
2	HNO3
3	H2SO4
4	NaOH
5	Zn Acetate
6	Asc Acid
7	Other

MCK0067611

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	Time	Received by (Signature)	Date	Time
Misty Yandk	12/6/06	1115	[signature]	12/6/06	1115
[signature]	12/6/06	1325	Connie Kibbe	12/6/06	1325

Cooler / Blank / Ice / No Ice

Temperature °C

5090 Caterpillar Road Redding, California 96003 (530) 244-5227 (530) 244-4109 fax

Columbia Analytical Services INC
An Employee - Owned Company

December 13, 2006

Columbia Analytical Services, Inc.
ATTN: Karen Ryan
2655 Park Center Drive
Suite A
Simi Valley, California 93065

RE: McKesson

Dear Karen:

Enclosed are the results of the samples submitted to our laboratory on December 06, 2006. For your reference, these analyses have been assigned our service request number P0600296

All analyses were performed according to our Laboratory's quality assurance program. The test results meet requirements of the NELAP standards except as noted in the case narrative report. All results are intended to be considered in their entirety, and Columbia Analytical Services, Inc. (CAS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report.

If you have any questions, please call me at (530) 244-5262.

Respectfully submitted,

Columbia Analytical Services, Inc.

Douglas Burnett
Project Chemist

MCK0067612

NELAP Accredited ACIL Seal of Excellence Award 100% Recycled

Current CAS Redding Accreditation Programs

Federal and National Programs

- U.S Air Force, Air Force Center for Environmental Excellence (AFCEE)
  Approved laboratory for Wastewater and Hazardous Waste
- U.S. Army Corps of Engineers – MRD, HTRW Mandatory Center of Expertise
  Validated for Wastewater and Hazardous Waste
- Department of the Navy, Naval Facilities Engineering Service Center (NFESC)
  Approved laboratory for Wastewater and Hazardous Waste

State and Local Programs

- State of Alaska, Department of Environmental Conservation
  Approved Laboratory for Contaminated Sites
  Lab ID UST-001
- State of Arizona, Department of Health Services, Office of Laboratory Licensure
  Approved Laboratory for Drinking Water, Wastewater, and Hazardous Waste
  Lab ID AZ0604
- State of California, Department of Health Services, National Environmental Laboratory Accreditation Program (NELAP)
  Approved Laboratory for Drinking Water, Wastewater and Hazardous Waste
  Lab ID 01105CA
  - Los Angeles County Sanitation District
    Approved Laboratory for Wastewater
    Lab ID 10243
- State of California, Department of Health Services, Environmental Laboratory Accreditation Program (ELAP)
  Approved Laboratory for Microbiology of Drinking Water and Wastewater
  Lab ID 2635
- State of Florida, Department of Health, Bureau of Laboratories (NELAP)
  Approved Environmental Testing Laboratory for Wastewater and Hazardous Waste
  Lab ID E87203
- State of Kansas, Department of Health and Environment (NELAP)
  Approved Laboratory for Hazardous Waste
  Lab ID E-10323
- State of Massachusetts, Department of Environmental Protection
  Approved laboratory for Drinking Water and Wastewater
  Lab ID M-CA025
- State of Oklahoma, Department of Environmental Quality
  Approved Laboratory for General Water Quality/Sludge Testing
  Lab ID 9952
- State of Oregon, Environmental Laboratory Accreditation Program (ORELAP)
  Approved Laboratory for Drinking Water, Wastewater, and Hazardous Waste
  Lab ID CA200004
- State of Utah, Department of Health, Bureau of Laboratory Improvement (NELAP)
  Approved Laboratory for Wastewater and Hazardous Waste
  Lab ID QUAL1
- State of Washington, Department of Ecology
  Approved Laboratory for Wastewater and Hazardous Waste
  Lab ID C1234
- State of Wisconsin, Department of Natural Resources
  Approved Laboratory for Wastewater and Hazardous Waste
  Lab ID 999767340

MCK0067613

CAS/Redding: Data Qualifiers

Organic Analyses

A -- This qualifier indicates that a Tentatively Identified Compound (TIC) is a suspected aldol-condensation product.

B -- This qualifier is used when the analyte is found in the associated blank as well as the sample, indicating possible blank contamination. The data user should carefully evaluate the qualified analyte and the reported concentrations.

C -- This qualifier indicates the presence of this compound has been confirmed by the GC/MS analysis.

D -- This qualifier is used for all the analytes identified in an analysis at a secondary dilution factor. "D" qualifiers are used only for the samples reported at more than one dilution factor.

E -- This qualifier indicates that the value reported exceeds the linear calibration range for that analyte. Therefore, the sample should be reanalyzed at the appropriate dilution. The "E" qualified amount is an estimated concentration, and the results of the dilution will be reported on a separate Form I.

J -- Indicates an estimated value. This qualifier is used when the data indicates the presence of a target analyte below the reporting limit or the presence of a Tentatively Identified Compound (TIC).

N -- This qualifier indicates presumptive evidence of an analyte. This flag is only used for Tentatively Identified Compounds (TIC) where the identification is based on a mass spectral library research. It is applied to all TIC results For generic characterization of a TIC, such as a chlorinated hydrocarbon, the "N" qualifier is not used

P -- This qualifier is used for target analytes when there is a greater than 40% difference for detected concentrations between the two columns or detectors The concentration value is reported on Form I and flagged with a "P".

U -- Indicates the compound was analyzed for but not detected. The number adjacent to the "U" qualifier indicates the reporting limit for that compound. The reporting limit can vary from sample to sample depending on dilution factors or percent moisture adjustments when indicated

DL -- Diluted reanalysis. "DL" indicates that the results were determined in an analysis of a secondary dilution of a sample or extract A digit to indicate multiple dilutions of the sample or extract may follow the "DL" suffix. The results of more than one diluted reanalysis may be reported.

MS -- Matrix spike (may be followed by a digit to indicate multiple matrix spikes within a sample set).

MSD -- Matrix spike duplicate (may be followed by a digit to indicate multiple matrix spikes within a sample set).

R -- Reanalysis The extract was reanalyzed without re-extraction The "R" is not used if the sample was also re-extracted. It may be followed by a digit to indicate multiple reanalysis of the sample at the same dilution.

RE -- Re-extraction and reanalysis. The sample was re-extracted and reanalyzed It may be followed by a digit to indicate multiple re-extracted analysis of the same sample at the same dilution

Metals and Wet Chemistry Analyses

B/J -- The reported value obtained was less than the MRL/CRDL, but greater than or equal to the MDL/IDL.

U -- The value was less than the MDL/IDL or was not detected.

E -- The reported value is estimate because of interference.

N -- Spiked sample recovery not within control limits.

ND -- Not detected at or above the MRL/CRDL.

* -- Duplicate analysis not within control limits.

Client: Geosyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600296

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
P0600296-001	TB-3	12/06/06	00.00
P0600296-002	MW-01	12/06/06	08:00
P0600296-003	SB-17	12/06/06	08:40
P0600296-004	MW-03	12/06/06	09:34
P0600296-005	SB-23	12/06/06	10.17
P0600296-006	SB-38	12/06/06	10:20
P0600296-007	PS-S2	12/06/06	10:45

CASE NARRATIVE

COLUMBIA ANALYTICAL SERVICES, INC.

Client:	GeoSyntec Consultants	**Service Request No.:**	P0600296
Project:	McKesson	**Date Received:**	12/06/06
Sample Matrix:	Aqueous		

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of Columbia Analytical Services, Inc. (CAS) This report contains analytical results for samples designated for Tier III data deliverables

Sample Receipt

Six aqueous samples were received for analysis at Columbia Analytical Services on 12/06/06

No discrepancies were noted upon initial sample inspection. The samples were received in good condition and consistent with the accompanying chain of custody form The samples were stored in a refrigerator at 4°C upon receipt at the laboratory.

Semivolatile Organic Compounds by EPA Method 8270C

The control criterion for 1,4-Dioxane-d8 surrogate in sample PS-S2 is not applicable The analysis of the sample required dilution which resulted in a surrogate concentration below the Method Reporting Limit (MRL) No further corrective action was appropriate

Samples SB-17, SB-23, SB-38, and PS-S2 each required dilution due to the presence of elevated levels of 1,4-Dioxane. The reporting limits are adjusted to reflect the dilution

Batch QC was run along with these samples. These results have been provided for informational purposes only. The Method Blank and Laboratory Control Samples were within control criteria. No anomalies were encountered during this analysis.

MCK0067617

Approved by: 57 Date: 12-12-06

CHAIN OF CUSTODY DOCUMENTATION .

Intra-Network Chain of Custody

2655 Park Center Drive, Suite A • Simi Valle 3065 • 805-526-7161 • FAX 805-526-7270

CAS Contact: Karen Ryan

[redacted]

Project Name: McKesson
Project Number: HA0620-09
Project Manager: Lisa Van Tassell
Company: Geosyntec Consultants

Lab Code	Client Sample ID	# of Cont.	Matrix	Sample Date	Sample Time	Date Received	Send To	SVO 8270C
P0600296-002	MW-01	2	Water	12/06/06	0800	12/06/06	REDDING	III
P0600296-003	SB-17	2	Water	12/06/06	0840	12/06/06	REDDING	III
P0600296-004	MW-03	2	Water	12/06/06	0934	12/06/06	REDDING	III
P0600296-005	SB-23	2	Water	12/06/06	1017	12/06/06	REDDING	III
P0600296-006	SB-38	2	Water	12/06/06	1020	12/06/06	REDDING	III
P0600296-007	PS-S2	1	Water	12/06/06	1045	12/06/06	REDDING	III

Test Comments
SVO - 8270C P0600296-002,3,4,5,6,7 1,4-Dioxane Only See Stealth List LJ1062

Special Instructions/Comments

MCK0067619

Turnaround Requirements
____ RUSH (Surcharges Apply)
PLEASE CIRCLE WORK DAYS
1 2 3 4 5
____ STANDARD
Requested FAX Date _____
Requested Report Date 12/20/06

Report Requirements
____ I Results Only
____ II Results + QC Summaries
✓ III Results + QC and Calibration Summaries
____ IV Data Validation Report with Raw Data
PQL/MDL/J Y
EDD Y BASIC_WQC_CASNo

Invoice Information
PO# P0600296
Bill to

Relinquished By [signature] 12/6/06 1600 Received By Tammy Reed 12/7/06 1800 Airbill Number

Columbia Analytical Services inc.
An Employee-Owned Company

5090 Caterpillar Road
Redding, CA 96003
Phone: (530) 244-5262

[redacted]

COOLER RECEIPT FORM

Project/Client: Simi Batch No.:

1. Cooler(s)/Sample(s) received on: 12/7/06 Shipped via: GSO
   Shipping Bill # (s): 104279932 # of Coolers/Packages 5
2. Radiological Screening by: JR Acceptable Rejected
3. Custody seals on outside of cooler: ~~YES~~ NO N/A
   If yes, where? Front____ Rear____ Lt Side____ Rt Side____
   Seals intact: YES NO

COOLER/SAMPLE PROCESSING

4. Sample Processing/Tagging by: Tammy Reed
5. Cooler(s)/Sample(s) Temp's: 2°C 2°C 3°C 3°C 1°C
   (or)
   Temp. Blank (if included): ____ ____ ____ ____ ____
6. Type of packing material (circle): Ice Blue Ice Bubble Wrap Bubble Bags Zip Locks Webbing
   Other:_____
7. Custody papers properly filled out (ink, signed. dated, released, etc.)? YES NO
8. Containers arrived in good condition (not broken, leaking, etc.)? YES NO
9. Samples received with adequate holding time remaining to conduct analysis? YES NO
10. Container labels complete (i.e. analysis, preservation, date/time, etc.)? YES NO
11. Container labels and tags agree with custody papers? YES NO
12. Correct types of containers used for the tests indicated? YES NO
    a.) Adequate sample received? If not, note on Exception Report. YES NO
13. Containers supplied by: CAS Other
14. Preserved containers received with the appropriate preservative? YES NO N/A
    pH:_____ (or) See pH log.
15. VOA vials free of air bubbles? YES NO N/A
16. Trip Blank preparation date: _____ CAS Other N/A
17. Volatile Soil samples: Encores or Plugs in Vials
    Freezer or GC/MS Date:_____ Time:_____ N/A

See Exception Report for discrepancies.

ev. 8/18/2004/ds

MCK0067620

GC/MS SEMIVOLATILE ORGANICS

MCK0067621

COLUMBIA ANALYTICAL SERVICES, INC.

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600296

Cover Page - Organic Analysis Data Package
1,4-Dioxane by EPA Method 8270C

Sample Name	Lab Code	Date Collected	Date Received
MW-01	P0600296-002	12/06/2006	12/06/2006
SB-17	P0600296-003	12/06/2006	12/06/2006
MW-03	P0600296-004	12/06/2006	12/06/2006
SB-23	P0600296-005	12/06/2006	12/06/2006
SB-38	P0600296-006	12/06/2006	12/06/2006
PS-S2	P0600296-007	12/06/2006	12/06/2006

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: Wida Ang

Name: WIDA ANG

Date: 12/12/06

Title: Organic Manager

MCK0067622

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	12/06/2006
mple Matrix:	Water	**Date Received:**	12/06/2006

1,4-Dioxane by EPA Method 8270C

Sample Name:	MW-01	**Units:**	ug/L
Lab Code:	P0600296-002	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	**33**		2 0	0.41	1	12/08/06	12/12/06	DWG0601030	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	84	36-109	12/12/06	Acceptable

MCK0067623

ments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	12/06/2006
Sample Matrix:	Water	**Date Received:**	12/06/2006

1,4-Dioxane by EPA Method 8270C

Sample Name:	SB-17	**Units:**	ug/L
Lab Code:	P0600296-003	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	**470**	D	20	4 1	10	12/08/06	12/12/06	DWG0601030	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	82	36-109	12/12/06	Acceptable

MCK0067624

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	12/06/2006
Sample Matrix:	Water	**Date Received:**	12/06/2006

1,4-Dioxane by EPA Method 8270C

Sample Name:	MW-03	**Units:**	ug/L
Lab Code:	P0600296-004	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	7.4		2 0	0 41	1	12/08/06	12/11/06	DWG0601030	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	64	36-109	12/11/06	Acceptable

MCK0067625

ments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	12/06/2006
Sample Matrix:	Water	**Date Received:**	12/06/2006

1,4-Dioxane by EPA Method 8270C

Sample Name:	SB-23	**Units:**	ug/L
Lab Code:	P0600296-005	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	**270**	D	7.7	1 7	4	12/08/06	12/12/06	DWG0601030	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	93	36-109	12/12/06	Acceptable

MCK0067626

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	12/06/2006
Sample Matrix:	Water	**Date Received:**	12/06/2006

1,4-Dioxane by EPA Method 8270C

Sample Name:	*SB-38*	**Units:**	ug/L
Lab Code:	P0600296-006	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	**240**	D	7.7	1.7	4	12/08/06	12/12/06	DWG0601030	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	87	36-109	12/12/06	Acceptable

MCK0067627

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	12/06/2006
Sample Matrix:	Water	**Date Received:**	12/06/2006

1,4-Dioxane by EPA Method 8270C

Sample Name:	PS-S2	**Units:**	ug/L
Lab Code:	P0600296-007	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	**26000**	D	770	170	400	12/08/06	12/12/06	DWG0601030	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	0	36-109	12/12/06	Outside Control Limits

MCK0067628

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Collected:**	NA
nple Matrix:	Water	**Date Received:**	NA

1,4-Dioxane by EPA Method 8270C

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	DWG0601030-4	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	ND	U	2.0	0.41	1	12/08/06	12/11/06	DWG0601030	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
1,4-Dioxane-d8	66	36-109	12/11/06	Acceptable

MCK0067629

ıments:

QC Summary

MCK0067630

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09
mple Matrix: Water

Service Request: P0600296

Surrogate Recovery Summary
1,4-Dioxane by EPA Method 8270C

Extraction Method: EPA 3520C
Analysis Method: 8270C

Units: PERCENT
Level: Low

Sample Name	Lab Code	Sur1
MW-01	P0600296-002	84
SB-17	P0600296-003	82 D
MW-03	P0600296-004	64
SB-23	P0600296-005	93 D
SB-38	P0600296-006	87 D
PS-S2	P0600296-007	0 D #
Method Blank	DWG0601030-4	66
Batch QCMS	DWG0601030-1	88 D
Batch QCDMS	DWG0601030-2	86 D
Batch QC	P0600281-012	82 D
Lab Control Sample	DWG0601030-3	62

Surrogate Recovery Control Limits (%)

Sur1 = 1,4-Dioxane-d8 36-109

K... flagged with an asterisk (*) indicate values outside control criteria
Results flagged with a pound (#) indicate the control criteria is not applicable

71

MCK0067631

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Analyzed:**	12/11/2006
		Time Analyzed:	07 54

Internal Standard Area and RT Summary
1,4-Dioxane by EPA Method 8270C

File ID:	C.\MSDCHEM\1\DATA\S061211\S061716 D	**Lab Code:**	DWG0601031-2
Instrument ID:	MSS	**Analysis Lot:**	DWG0601031
Analysis Method:	8270C		

		1,4-Dichlorobenzene-d4	
		Area	**RT**
	Results ==>	224,605	4.98
	Upper Limit ==>	449,210	5.48
	Lower Limit ==>	112,303	4.48
	ICAL Result ==>	229,671	4 99
Associated Analyses			
Method Blank	DWG0601030-4	385,969	4 99
Lab Control Sample	DWG0601030-3	439,648	4.99
MW-03	P0600296-004	381,598	4.98

Results flagged with an asterisk (*) indicate values outside control criteria.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Analyzed:**	12/12/2006
		Time Analyzed:	09:36

Internal Standard Area and RT Summary
1,4-Dioxane by EPA Method 8270C

File ID:	C:\MSDCHEM\1\DATA\S061212\S061757 D	**Lab Code:**	DWG0601034-2
Instrument ID:	MSS	**Analysis Lot:**	DWG0601034
Analysis Method:	8270C		

		1,4-Dichlorobenzene-d4	
		Area	RT
	Results ==>	246,174	4 98
	Upper Limit ==>	492,348	5.48
	Lower Limit ==>	123,087	4.48
	ICAL Result ==>	224,446	4 99
Associated Analyses			
Batch QC	P0600281-012	367,030	4 99
Batch QCMS	DWG0601030-1	252,219	4.98
Batch QCDMS	DWG0601030-2	321,032	4.98
MW-01	P0600296-002	288,655	4.99
SB-23	P0600296-005	330,932	4.99
SB-38	P0600296-006	316,894	4.99
PS-S2	P0600296-007	307,682	4.99
SB-17	P0600296-003	305,144	4.99

flagged with an asterisk (*) indicate values outside control criteria.

MCK0067633

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Extracted:**	12/08/200
Sample Matrix:	Water	**Date Analyzed:**	12/12/200

Matrix Spike/Duplicate Matrix Spike Summary
1,4-Dioxane by EPA Method 8270C

Sample Name:	Batch QC	**Units:**	ug/L
Lab Code:	P0600281-012	**Basis:**	NA
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C	**Extraction Lot:**	DWG0601030

		Batch QCMS DWG0601030-1 Matrix Spike			Batch QCDMS DWG0601030-2 Duplicate Matrix Spike					
Analyte Name	**Sample Result**	**Result**	**Expected**	**%Rec**	**Result**	**Expected**	**%Rec**	**%Rec Limits**	**RPD**	**RPD Limit**
1,4-Dioxane	220	291	47.6	147 #	289	47 6	142 #	35-101	1	20

MCK0067634

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.

74

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Extracted:**	12/08/2006
Sample Matrix:	Water	**Date Analyzed:**	12/11/2006

Lab Control Spike Summary
1,4-Dioxane by EPA Method 8270C

Extraction Method:	EPA 3520C	**Units:**	ug/L
Analysis Method:	8270C	**Basis:**	NA
		Level:	Low
		Extraction Lot:	DWG0601030

	Lab Control Sample DWG0601030-3 Lab Control Spike			
Analyte Name	**Result**	**Expected**	**%Rec**	**%Rec Limits**
1,4-Dioxane	28 8	50 0	58	35-101

MCK0067635

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.

75

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Extracted:**	12/08/2006
Sample Matrix:	Water	**Date Analyzed:**	12/11/06
		Time Analyzed:	16:04

Method Blank Summary
1,4-Dioxane by EPA Method 8270C

Sample Name:	Method Blank	**File ID:**	Q:\TARGET\CHEM\MSS I\S061211\S061745
Lab Code:	DWG0601030-4	**Instrument ID:**	MSS
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C	**Extraction Lot:**	DWG0601030

This Method Blank applies to the following analyses

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Lab Control Sample	DWG0601030-3	Q:\TARGET\CHEM\MSS I\S061211\S061746.D	12/11/06	16.21
MW-03	P0600296-004	Q:\TARGET\CHEM\MSS I\S061211\S061752.D	12/11/06	18.02
Batch QC	P0600281-012	Q:\TARGET\CHEM\MSS I\S061212\S061758.D	12/12/06	10.05
Batch QCMS	DWG0601030-1	Q:\TARGET\CHEM\MSS I\S061212\S061759.D	12/12/06	10.21
Batch QCDMS	DWG0601030-2	Q:\TARGET\CHEM\MSS.I\S061212\S061760 D	12/12/06	10 38
MW-01	P0600296-002	Q:\TARGET\CHEM\MSS I\S061212\S061761.D	12/12/06	10:55
SB-23	P0600296-005	Q:\TARGET\CHEM\MSS I\S061212\S061763.D	12/12/06	11 29
SB-38	P0600296-006	Q:\TARGET\CHEM\MSS.I\S061212\S061764 D	12/12/06	11 46
PS-S2	P0600296-007	Q:\TARGET\CHEM\MSS I\S061212\S061765 D	12/12/06	12 0[illegible]
SB-17	P0600296-003	Q:\TARGET\CHEM\MSS I\S061212\S061766 D	12/12/06	12 3[illegible]

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Extracted:**	12/08/2006
nple Matrix:	Water	**Date Analyzed:**	12/11/06
		Time Analyzed:	16.21

Lab Control Sample Summary
1,4-Dioxane by EPA Method 8270C

Sample Name:	Lab Control Sample	**File ID:**	Q:\TARGET\CHEM\MSS.I\S061211\S061746.
Lab Code:	DWG0601030-3	**Instrument ID:**	MSS
Extraction Method:	EPA 3520C	**Level:**	Low
Analysis Method:	8270C	**Extraction Lot:**	DWG0601030

This Lab Control Sample applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Method Blank	DWG0601030-4	Q \TARGET\CHEM\MSS I\S061211\S061745 D	12/11/06	16:04
MW-03	P0600296-004	Q \TARGET\CHEM\MSS I\S061211\S061752 D	12/11/06	18 02
Batch QC	P0600281-012	Q \TARGET\CHEM\MSS.I\S061212\S061758 D	12/12/06	10 05
Batch QCMS	DWG0601030-1	Q \TARGET\CHEM\MSS I\S061212\S061759 D	12/12/06	10.21
Batch QCDMS	DWG0601030-2	Q \TARGET\CHEM\MSS I\S061212\S061760.D	12/12/06	10·38
MW-01	P0600296-002	Q·\TARGET\CHEM\MSS I\S061212\S061761.D	12/12/06	10.55
SB-23	P0600296-005	Q·\TARGET\CHEM\MSS I\S061212\S061763 D	12/12/06	11:29
SB-38	P0600296-006	Q.\TARGET\CHEM\MSS I\S061212\S061764 D	12/12/06	11 46
PS-S2	P0600296-007	Q:\TARGET\CHEM\MSS I\S061212\S061765 D	12/12/06	12 03
7	P0600296-003	Q·\TARGET\CHEM\MSS I\S061212\S061766.D	12/12/06	12·39

MCK0067637

77

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600296
Date Analyzed: 12/11/2006
Time Analyzed: 07:37

Tune Summary
1,4-Dioxane by EPA Method 8270C

File ID: C:\MSDCHEM\1\DATA\S061211\S061715 D
Instrument ID: MSS
Column:

Analysis Method: 8270C
Analysis Lot: DWG0601031

Target Mass	Relative to Mass	Lower Limit%	Upper Limit%	Relative Abundance %	Raw Abundance	Result Pass/Fail
51	198	30	60	44.3	45364	PASS
68	69	0	2	0.0	0	PASS
69	198	0	100	50.8	52013	PASS
70	69	0	2	0.4	224	PASS
127	198	40	60	50.1	51245	PASS
197	198	0	1	0.0	0	PASS
198	198	100	100	100 0	102312	PASS
199	198	5	9	6 7	6895	PASS
275	198	10	30	25.4	25946	PASS
365	198	1	100	3.3	3426	PASS
441	443	0	100	80 1	14785	PASS
442	198	40	100	93.5	95672	PASS
443	442	17	23	19 3	18461	PASS

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed	Q
Continuing Calibration Verification	DWG0601031-2	Q:\TARGET\CHEM\MSS.I\S061211\	12/11/2006	07:54	
Method Blank	DWG0601030-4	Q:\TARGET\CHEM\MSS.I\S061211\	12/11/2006	16:04	
Lab Control Sample	DWG0601030-3	Q:\TARGET\CHEM\MSS.I\S061211\	12/11/2006	16.21	
MW-03	P0600296-004	Q:\TARGET\CHEM\MSS.I\S061211\	12/11/2006	18.02	

s flagged with an asterisk (*) indicate the analysis performed outside specified tune window

MCK0067638

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600296
Date Analyzed: 12/12/2006
Time Analyzed: 09.19

Tune Summary
1,4-Dioxane by EPA Method 8270C

File ID: C:\MSDCHEM\1\DATA\S061212\S061756 D
Instrument ID: MSS
Column:

Analysis Method: 8270C
Analysis Lot: DWG0601034

Target Mass	Relative to Mass	Lower Limit%	Upper Limit%	Relative Abundance %	Raw Abundance	Result Pass/Fail
51	198	30	60	43 0	47170	PASS
68	69	0	2	0.0	0	PASS
69	198	0	100	49.8	54560	PASS
70	69	0	2	0.4	220	PASS
127	198	40	60	49.5	54272	PASS
197	198	0	1	0.0	0	PASS
198	198	100	100	100 0	109586	PASS
199	198	5	9	6.8	7409	PASS
275	198	10	30	25 3	27738	PASS
365	198	1	100	3.3	3621	PASS
441	443	0	100	79 5	15641	PASS
442	198	40	100	93.7	102640	PASS
443	442	17	23	19 2	19680	PASS

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed	Q
Continuing Calibration Verification	DWG0601034-2	Q:\TARGET\CHEM\MSS I\S061212\	12/12/2006	09:36	
Batch QC	P0600281-012	Q:\TARGET\CHEM\MSS.I\S061212\	12/12/2006	10.05	
Batch QCMS	DWG0601030-1	Q:\TARGET\CHEM\MSS I\S061212\	12/12/2006	10:21	
Batch QCDMS	DWG0601030-2	Q:\TARGET\CHEM\MSS.I\S061212\	12/12/2006	10.38	
MW-01	P0600296-002	Q:\TARGET\CHEM\MSS I\S061212\	12/12/2006	10 55	
SB-23	P0600296-005	Q:\TARGET\CHEM\MSS.I\S061212\	12/12/2006	11:29	
SB-38	P0600296-006	Q:\TARGET\CHEM\MSS I\S061212\	12/12/2006	11·46	
PS-S2	P0600296-007	Q:\TARGET\CHEM\MSS.I\S061212\	12/12/2006	12:03	
SB-17	P0600296-003	Q:\TARGET\CHEM\MSS I\S061212\	12/12/2006	12.39	

Results flagged with an asterisk (*) indicate the analysis performed outside specified tune window

MCK0067639

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600296
ICAL Date: 12/05/2006

Initial Calibration Summary
1,4-Dioxane by EPA Method 8270C

ICAL ID: CAL1229
Instrument ID: MSS

Column: MS

Level ID	File ID	Level ID	File ID
A	C \MSDCHEM\1\DATA\S061205\S061688 D	E	C \MSDCHEM\1\DATA\S061205\S061692 D
B	C \MSDCHEM\1\DATA\S061205\S061689 D	F	C \MSDCHEM\1\DATA\S061205\S061693 D
C	C \MSDCHEM\1\DATA\S061205\S061690.D	G	C \MSDCHEM\1\DATA\S061205\S061694 D
D	C \MSDCHEM\1\DATA\S061205\S061691.D	H	C \MSDCHEM\1\DATA\S061205\S061695 D

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
1,4-Dioxane	A	1 0	0 435	B	2 0	0 490	C	4 0	0 577	D	10	0 506	E	25	0.499
	F	50	0 518	G	70	0.525	H	100	0.591						
1,4-Dioxane-d8	A	1 0	0 409	B	2 0	0.395	C	4 0	0 426	D	10	0 504	E	25	0.502
	F	50	0 490	G	70	0.522	H	100	0 581						

s flagged with an asterisk (*) indicate values outside control criteria.
† SPCC Compound ‡ CCC Compound

MCK0067640

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600296
ICAL Date: 12/05/2006

Initial Calibration Summary
1,4-Dioxane by EPA Method 8270C

ICAL ID: CAL1229
Instrument ID: MSS

Column: MS

		Calibration Evaluation					RRF Evaluation		
Analyte Name	Compound Type	Fit Type	Eval.	Eval. Result	Q	Control Criteria	Average RRF	Q	Minimum RRF
1,4-Dioxane	MS	AverageRF	% RSD	9 5		≤ 15	0 518		
1,4-Dioxane-d8	SURR	AverageRF	% RSD	13.3		≤ 15	0 479		

Results flagged with an asterisk (*) indicate values outside control criteria

† SPCC Compound ‡ CCC Compound

MCK0067641

81

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**ICAL Date:**	12/05/2006
		Date Analyzed:	12/05/2006

Second Source Calibration Verification
1,4-Dioxane by EPA Method 8270C

ICAL Type:	Internal Standard	**ICAL ID:**	CAL1229
Analysis Method:	8270C	**Units:**	mg/L

File ID: C:\MSDCHEM\1\DATA\S061205\S061696.D

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
1,4-Dioxane	50	50	0.518	0.513	-1	NA	± 30 %	AverageRF

1 flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound ‡ CCC Compound

MCK0067642

82

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Analyzed:**	12/11/2006

Continuing Calibration Verification Summary
1,4-Dioxane by EPA Method 8270C

ICAL Type:	Internal Standard	**ICAL Date:**	12/05/2006
Analysis Method:	8270C	**ICAL ID:**	CAL1229
		Analysis Lot:	DWG0601031
		Units:	mg/L

File ID: C:\MSDCHEM\1\DATA\S061211\S061716.D

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
1.4-Dioxane	50	53		0 518	0 546	6	NA	± 40 %	AverageRF
1,4-Dioxane-d8	50	54		0.479	0.520	9	NA	± 40 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound ‡ CCC Compound

MCK0067643

83

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Analyzed:**	12/12/2006

Continuing Calibration Verification Summary
1,4-Dioxane by EPA Method 8270C

ICAL Type:	Internal Standard	**ICAL Date:**	12/05/2006
Analysis Method:	8270C	**ICAL ID:**	CAL1229
		Analysis Lot:	DWG0601034
		Units:	mg/L

File ID: C:\MSDCHEM\1\DATA\S061212\S061757 D

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
1,4-Dioxane	25	24		0.518	0.502	-3	NA	± 40 %	AverageRF
1,4-Dioxane-d8	25	27		0.479	0.512	7	NA	± 40 %	AverageRF

, flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound ‡ CCC Compound

MCK0067644

84

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600296

Analysis Run Log
1,4-Dioxane by EPA Method 8270C

Analysis Method: 8270C

Analysis Lot: DWG0601031
Instrument ID: MSS

File ID	Sample Name	Lab Code	Date Analysis Started	Start Time	Q	Date Analysis Finished	Finish Time
\S061715 D	GC/MS Tuning - Decafluorotriphenyl	DWG0601031-1	12/11/2006	07 37		12/11/2006	07.46
\S061716.D	Continuing Calibration Verification	DWG0601031-2	12/11/2006	07:54		12/11/2006	08 04
\S061717.D	ZZZZZZ	ZZZZZZ	12/11/2006	08·11		12/11/2006	08:21
\S061718.D	ZZZZZZ	ZZZZZZ	12/11/2006	08:28		12/11/2006	08:38
\S061719.D	ZZZZZZ	ZZZZZZ	12/11/2006	08:45		12/11/2006	08 55
\S061720.D	ZZZZZZ	ZZZZZZ	12/11/2006	09:02		12/11/2006	09.12
\S061721.D	ZZZZZZ	ZZZZZZ	12/11/2006	09:18		12/11/2006	09:28
\S061723.D	ZZZZZZ	ZZZZZZ	12/11/2006	09.52		12/11/2006	10.02
\S061724 D	ZZZZZZ	ZZZZZZ	12/11/2006	10 09		12/11/2006	10·19
\S061725 D	ZZZZZZ	ZZZZZZ	12/11/2006	10.26		12/11/2006	10:36
\S061726 D	ZZZZZZ	ZZZZZZ	12/11/2006	10:43		12/11/2006	10:53
\S061727 D	ZZZZZZ	ZZZZZZ	12/11/2006	11.00		12/11/2006	11.10
\S061728 D	ZZZZZZ	ZZZZZZ	12/11/2006	11·17		12/11/2006	11 27
[illegible]1729.D	ZZZZZZ	ZZZZZZ	12/11/2006	11:34		12/11/2006	11:44
\S061730.D	ZZZZZZ	ZZZZZZ	12/11/2006	11:51		12/11/2006	12·01
\S061733.D	ZZZZZZ	ZZZZZZ	12/11/2006	12.42		12/11/2006	12·52
\S061736.D	ZZZZZZ	ZZZZZZ	12/11/2006	13:32		12/11/2006	13 42
\S061738 D	ZZZZZZ	ZZZZZZ	12/11/2006	14·06		12/11/2006	14.16
\S061739.D	ZZZZZZ	ZZZZZZ	12/11/2006	14 23		12/11/2006	14.33
\S061740.D	ZZZZZZ	ZZZZZZ	12/11/2006	14:40		12/11/2006	14:50
\S061741.D	ZZZZZZ	ZZZZZZ	12/11/2006	14 57		12/11/2006	15:07
\S061742.D	ZZZZZZ	ZZZZZZ	12/11/2006	15:13		12/11/2006	15·23
\S061743 D	ZZZZZZ	ZZZZZZ	12/11/2006	15:30		12/11/2006	15·40
\S061745 D	Method Blank	DWG0601030-4	12/11/2006	16 04		12/11/2006	16·14
\S061746 D	Lab Control Sample	DWG0601030-3	12/11/2006	16 21		12/11/2006	16·31
\S061752.D	MW-03	P0600296-004	12/11/2006	18·02		12/11/2006	18.12

[illegible]s flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

MCK0067645

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client: GeoSyntec Consultants
Project: McKesson/HA0620-09

Service Request: P0600296

Analysis Run Log
1,4-Dioxane by EPA Method 8270C

Analysis Method: 8270C

Analysis Lot: DWG0601034
Instrument ID: MSS

File ID	Sample Name	Lab Code	Date Analysis Started	Start Time	Q	Date Analysis Finished	Finish Time
\S061756.D	GC/MS Tuning - Decafluorotriphenyl	DWG0601034-1	12/12/2006	09:19		12/12/2006	09:28
\S061757.D	Continuing Calibration Verification	DWG0601034-2	12/12/2006	09:36		12/12/2006	09:46
\S061758.D	Batch QC	P0600281-012	12/12/2006	10:05		12/12/2006	10:15
\S061759.D	Batch QCMS	DWG0601030-1	12/12/2006	10:21		12/12/2006	10:31
\S061760 D	Batch QCDMS	DWG0601030-2	12/12/2006	10.38		12/12/2006	10 48
\S061761.D	MW-01	P0600296-002	12/12/2006	10:55		12/12/2006	11:05
\S061763 D	SB-23	P0600296-005	12/12/2006	11:29		12/12/2006	11:39
\S061764.D	SB-38	P0600296-006	12/12/2006	11:46		12/12/2006	11:56
\S061765.D	PS-S2	P0600296-007	12/12/2006	12·03		12/12/2006	12:13
\S061766.D	SB-17	P0600296-003	12/12/2006	12 39		12/12/2006	12 49

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

MCK0067646

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Results

Client:	GeoSyntec Consultants	**Service Request:**	P0600296
Project:	McKesson/HA0620-09	**Date Extracted:**	12/08/2006
ple Matrix:	Water		

Extraction Prep Log
1,4-Dioxane by EPA Method 8270C

Extraction Method:	EPA 3520C	**Extraction Lot:**	DWG0601030
Analysis Method:	8270C	**Level:**	Low

Sample Name	Lab Code	Date Collected	Date Received	Sample Amount	Final Volume	% Solids	Note
MW-01	P0600296-002	12/06/06	12/06/06	1050ml	1ml	NA	
SB-17	P0600296-003	12/06/06	12/06/06	1050ml	1ml	NA	
MW-03	P0600296-004	12/06/06	12/06/06	1050ml	1ml	NA	
SB-23	P0600296-005	12/06/06	12/06/06	1050ml	1ml	NA	
SB-38	P0600296-006	12/06/06	12/06/06	1050ml	1ml	NA	
PS-S2	P0600296-007	12/06/06	12/06/06	1040ml	1ml	NA	
Method Blank	DWG0601030-4	NA	NA	1000ml	1ml	NA	
Batch QCMS	DWG0601030-1	NA	NA	1050ml	1ml	NA	
Batch QCDMS	DWG0601030-2	NA	NA	1050ml	1ml	NA	
Batch QC	P0600281-012	NA	NA	1050ml	1ml	NA	
Lab Control Sample	DWG0601030-3	NA	NA	1000ml	1ml	NA	

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

MCK0067647

SAMPLE RECEIPT FORM

Service Request No: P060 0296 Client: GEOSYNTEC

Sample(s) delivered by: Client ____ CAS Emp ✓ After Hours ____ DHL ____

Golden State Overnight ____ Fed X ____ UPS ____ Other Courier ____

Chain of Custody filled out accurately? Yes ✓ No ____ (See Comments)

Appropriate sample volume and containers? Yes ✓ No ____ (See Comments)

Sufficient labeling on container(s) ? Yes ✓ No ____ (See Comments)

Container(s) supplied by CAS? Yes ✓ No ____ (See Comments)

Custody seal(s) intact? N/A ✓ Yes ____ No ____ (See Comments)

Trip Blank(s) received Yes ✓ No ____

If Trip Blank was supplied by CAS, record serial # ____-TB-____

Temperature of sample(s)/cooler 3 °C Temp Blank? Y or N (Circle One)

Voa's Marked Preserved? Yes ✓ No ____ Filled Properly? Yes ✓ No ____ (See Comments)

Preserved Bottles Requiring pH check(s)? Yes ____ Appropriate Preservation? Yes ____ No ____

RUSH Turn around time? Yes ____ Notified ____ Date & Time ____

Short Hold-Time Analysis (check all that apply)

ASAP	Res Cl____	D.O____	Flash____	Diss S2-____	Ferrous Fe____
24HR	pH____	Odor____	Cr+6____		
48HR	BOD____	Color____	MBAS____	Nitrate____	
	Nitrite____	O-PO4____	Sett Sol____	Turbidity____	
72HR	Vapors____				

Notified ____ Date & Time ____

Container(s) received and their preservative(s):

-1 = 1-40ml VOA (HCL)
-2 → -6 = 3-40ml VOA (HCL)
2-1LAG (NP)

MCK0067648

-7 = 3-40ml VOA (HCL)
1-1LAG (NP)

Comments ____

KK 12/6/06

88

Initials, Date, Time LK 12/6/06 1340 r \sr_forms\cooler doc Rev. 2/25/02

AMERICAN ANALYTICS

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January 02, 2007

Lisa Van Tassell

GeoSyntec Consultants (Oakland)

475 14th Street, Suite 450

Oakland, CA 94612-1940

Re : McKesson

A469153 / 6L22006

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 12/22/06 11:29 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: A469153
Date Received: 12/22/06
Date Reported: 01/02/07

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
VOCs by GC/MS Vapor					
SVE Comp	6L22006-01	Vapor	10	12/21/06 19:00	12/22/06 11:29
E-1	6L22006-02	Vapor	10	12/21/06 19:00	12/22/06 11:29
MW 11 S	6L22006-03	Vapor	10	12/21/06 19 00	12/22/06 11:29
E-2	6L22006-04	Vapor	10	12/21/06 19.00	12/22/06 11:29
E-3	6L22006-05	Vapor	10	12/21/06 19:00	12/22/06 11:29

Allen Aminian
QA/QC Manager

AMERICAN ANALYTICS

LABORATORY ANALYSIS RESULTS

Client: GeoSyntec Consultants (Oakland)
Project No: NA
Project Name: McKesson
Method: VOCs in Vapor by GC/MS

AA Project No: A469153
Date Received: 12/22/06
Date Reported: 01/02/07
Units: ug/L

Date Sampled:	12/21/06	12/21/06	12/21/06	12/21/06	
Date Prepared:	12/22/06	12/22/06	12/22/06	12/22/06	
Date Analyzed:	12/22/06	12/22/06	12/22/06	12/22/06	
AA ID No:	6L22006-01	6L22006-02	6L22006-03	6L22006-04	
Client ID No:	SVE Comp	E-1	MW 11 S	E-2	
Matrix:	Vapor	Vapor	Vapor	Vapor	
Dilution Factor:	10	10	20	1	MRL
VOCs by GC/MS Vapor (EPA 8260M)					
Acetone	<100	<100	<200	<10	10
Benzene	<10	<10	<20	<1.0	1.0
Bromobenzene	<10	<10	<20	<1.0	1.0
Bromochloromethane	<10	<10	<20	<1.0	1.0
Bromodichloromethane	<10	<10	<20	<1.0	1.0
Bromoform	<10	<10	<20	<1.0	1.0
Bromomethane	<10	<10	<20	<1.0	1.0
2-Butanone (MEK)	<100	<100	<200	<10	10
tert-Butylbenzene	<10	<10	<20	<1.0	1.0
sec-Butylbenzene	<10	<10	<20	<1.0	1.0
n-Butylbenzene	<10	<10	<20	<1.0	1.0
Carbon Disulfide	<10	<10	<20	<1.0	1.0
Carbon Tetrachloride	<10	<10	<20	<1.0	1.0
Chlorobenzene	<10	<10	<20	<1.0	1.0
Chloroethane	<10	<10	<20	<1.0	1.0
Chloroform	<10	<10	<20	<1.0	1.0
Chloromethane	<10	<10	<20	<1.0	1.0
4-Chlorotoluene	<10	<10	<20	<1.0	1.0
2-Chlorotoluene	<10	<10	<20	<1.0	1.0
1,2-Dibromo-3-chloropropane	<10	<10	<20	<1.0	1.0
Dibromochloromethane	<10	<10	<20	<1.0	1.0
1,2-Dibromoethane (EDB)	<10	<10	<20	<1.0	1.0
Dibromomethane	<10	<10	<20	<1.0	1.0
1,2-Dichlorobenzene	<10	<10	<20	<1.0	1.0
1,4-Dichlorobenzene	<10	<10	<20	<1.0	1.0
1,3-Dichlorobenzene	<10	<10	<20	<1.0	1.0
Dichlorodifluoromethane (R12)	<10	<10	<20	<1.0	1.0

Allen Aminian
QA/QC Manager

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AMERICAN ANALYTICS

LABORATORY ANALYSIS RESULTS

Client: GeoSyntec Consultants (Oakland)
Project No: NA
Project Name: McKesson
Method: VOCs in Vapor by GC/MS

AA Project No: A469153
Date Received: 12/22/06
Date Reported: 01/02/07
Units: ug/L

Date Sampled:	12/21/06	12/21/06	12/21/06	12/21/06	
Date Prepared:	12/22/06	12/22/06	12/22/06	12/22/06	
Date Analyzed:	12/22/06	12/22/06	12/22/06	12/22/06	
AA ID No:	6L22006-01	6L22006-02	6L22006-03	6L22006-04	
Client ID No:	SVE Comp	E-1	MW 11 S	E-2	
Matrix:	Vapor	Vapor	Vapor	Vapor	
Dilution Factor:	10	10	20	1	MRL
VOCs by GC/MS Vapor (EPA 8260M) (continued)					
1,1-Dichloroethane	**20**	**19**	**63**	**4.3**	1.0
1,2-Dichloroethane (EDC)	**17**	**28**	**470**	**1.6**	1.0
cis-1,2-Dichloroethylene	<10	<10	**74**	**8.2**	1.0
trans-1,2-Dichloroethylene	<10	<10	<20	<1 0	1.0
1,1-Dichloroethylene	**44**	**58**	**4900**	**7.0**	1.0
2,2-Dichloropropane	<10	<10	<20	<1 0	1 0
1,2-Dichloropropane	<10	<10	<20	<1.0	1.0
1,3-Dichloropropane	<10	<10	<20	<1.0	1.0
cis-1,3-Dichloropropylene	<10	<10	<20	<1.0	1 0
1,1-Dichloropropylene	<10	<10	<20	<1.0	1.0
trans-1,3-Dichloropropylene	<10	<10	<20	<1.0	1.0
Ethylbenzene	<10	<10	<20	<1.0	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<50	<50	**520**	<5.0	5.0
Hexachlorobutadiene	<10	<10	<20	<1.0	1.0
2-Hexanone (MBK)	<100	<100	<200	<10	10
Isopropylbenzene	<10	<10	<20	<1.0	1.0
4-Isopropyltoluene	<10	<10	<20	<1.0	1.0
Methyl-tert-Butyl Ether (MTBE)	<50	<50	<100	<5.0	5.0
Methylene Chloride	<50	<50	**830**	<5.0	5.0
4-Methyl-2-pentanone (MIBK)	<100	<100	<200	<10	10
Naphthalene	<20	<20	<40	<2.0	2.0
n-Propylbenzene	<10	<10	<20	<1.0	1.0
Styrene	<10	<10	<20	<1 0	1.0
1,1,1,2-Tetrachloroethane	<10	<10	<20	<1.0	1.0
1,1,2,2-Tetrachloroethane	<10	<10	<20	<1.0	1.0
Tetrachloroethylene (PCE)	**260**	**260**	**7100**	**44**	1 0

Allen Aminian
QA/QC Manager

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AMERICAN ANALYTICS

LABORATORY ANALYSIS RESULTS

Client: GeoSyntec Consultants (Oakland)
Project No: NA
Project Name: McKesson
Method: VOCs in Vapor by GC/MS

AA Project No: A469153
Date Received: 12/22/06
Date Reported: 01/02/07
Units: ug/L

Date Sampled:	12/21/06	12/21/06	12/21/06	12/21/06	
Date Prepared:	12/22/06	12/22/06	12/22/06	12/22/06	
Date Analyzed:	12/22/06	12/22/06	12/22/06	12/22/06	
AA ID No:	6L22006-01	6L22006-02	6L22006-03	6L22006-04	
Client ID No:	SVE Comp	E-1	MW 11 S	E-2	
Matrix:	Vapor	Vapor	Vapor	Vapor	
Dilution Factor:	10	10	20	1	MRL
VOCs by GC/MS Vapor (EPA 8260M) (continued)					
Toluene	<10	<10	**660**	**2.9**	1.0
1,2,3-Trichlorobenzene	<10	<10	<20	<1.0	1.0
1,2,4-Trichlorobenzene	<10	<10	<20	<1.0	1.0
1,1,2-Trichloroethane	<10	<10	<20	<1.0	1.0
1,1,1-Trichloroethane	**500**	**750**	**34000**	**42**	1.0
Trichloroethylene (TCE)	**33**	**38**	**1200**	**6.6**	1.0
Trichlorofluoromethane (R11)	<10	<10	**29**	<1.0	1.0
1,2,3-Trichloropropane	<10	<10	<20	<1.0	1.0
1,3,5-Trimethylbenzene	<10	<10	<20	<1.0	1.0
1,2,4-Trimethylbenzene	<10	<10	<20	<1.0	1.0
Vinyl chloride	<10	<10	<20	<1.0	1.0
o-Xylene	<10	<10	<20	<1.0	1.0
m,p-Xylenes	<10	<10	**29**	<1.0	1.0
Surrogates					**%REC Limits**
4-Bromofluorobenzene	91.0%	91.8%	88.8%	90.2%	70-130
Dibromofluoromethane	105%	106%	108%	110%	70-130
Toluene-d8	101%	102%	106%	105%	70-130

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LABORATORY ANALYSIS RESULTS

Client:	GeoSyntec Consultants (Oakland)	**AA Project No:**	A469153
Project No:	NA	**Date Received:**	12/22/06
Project Name:	McKesson	**Date Reported:**	01/02/07
Method:	VOCs in Vapor by GC/MS	**Units:**	ug/L

Date Sampled:	12/21/06	
Date Prepared:	12/22/06	
Date Analyzed:	12/22/06	
AA ID No:	6L22006-05	
Client ID No:	E-3	
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

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LABORATORY ANALYSIS RESULTS

Client:	GeoSyntec Consultants (Oakland)	**AA Project No:**	A469153
Project No:	NA	**Date Received:**	12/22/06
Project Name:	McKesson	**Date Reported:**	01/02/07
Method:	VOCs in Vapor by GC/MS	**Units:**	ug/L

Date Sampled:	12/21/06	
Date Prepared:	12/22/06	
Date Analyzed:	12/22/06	
AA ID No:	6L22006-05	
Client ID No:	E-3	
Matrix:	Vapor	
Dilution Factor:	1	MRL

VOCs by GC/MS Vapor (EPA 8260M) (continued)

1,1-Dichloroethane	**2.1**	1.0
1,2-Dichloroethane (EDC)	<1.0	1.0
cis-1,2-Dichloroethylene	**3.3**	1.0
trans-1,2-Dichloroethylene	<1 0	1.0
1,1-Dichloroethylene	**12**	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
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)	**45**	1 0

MCK0067655

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client:	GeoSyntec Consultants (Oakland)	**AA Project No:**	A469153
Project No:	NA	**Date Received:**	12/22/06
Project Name:	McKesson	**Date Reported:**	01/02/07
Method:	VOCs in Vapor by GC/MS	**Units:**	ug/L

Date Sampled:	12/21/06	
Date Prepared:	12/22/06	
Date Analyzed:	12/22/06	
AA ID No:	6L22006-05	
Client ID No:	E-3	
Matrix:	Vapor	
Dilution Factor:	1	MRL
VOCs by GC/MS Vapor (EPA 8260M) (continued)		
Toluene	**1.3**	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	**18**	1.0
Trichloroethylene (TCE)	**9.4**	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	92.8%	70-130
Dibromofluoromethane	108%	70-130
Toluene-d8	105%	70-130

Allen Aminian
QA/QC Manager

LABORATORY ANALYSIS RESULTS

Client: GeoSyntec Consultants (Oakland)
Project No: NA
Project Name: McKesson

AA Project No: A469153
Date Received: 12/22/06
Date Reported: 01/02/07

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 B6L2219 - *** DEFAULT PREP ****										
Blank (B6L2219-BLK1)				Prepared & Analyzed: 12/22/06						
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

MCK0067657

LABORATORY ANALYSIS RESULTS

Client: GeoSyntec Consultants (Oakland)
Project No: NA
Project Name: McKesson

AA Project No: A469153
Date Received: 12/22/06
Date Reported: 01/02/07

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 B6L2219 - *** DEFAULT PREP ****										
Blank (B6L2219-BLK1) Continued				Prepared & Analyzed: 12/22/06						
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: A469153
Date Received: 12/22/06
Date Reported: 01/02/07

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 B6L2219 - *** DEFAULT PREP ****										
Blank (B6L2219-BLK1) Continued				Prepared & Analyzed: 12/22/06						
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	*50.4*		*ug/L*	*50 0*		*101*	*70-130*			
Surrogate. Dibromofluoromethane	*49.3*		*ug/L*	*50 0*		*98.6*	*70-130*			
Surrogate: Toluene-d8	*54.1*		*ug/L*	*50.0*		*108*	*70-130*			
LCS (B6L2219-BS1)				Prepared & Analyzed: 12/22/06						
Bromodichloromethane	**20.7**	1 0	ug/L	20.0		104	75-125			
Bromoform	**26.0**	1.0	ug/L	20.0		130	75-125			
Carbon Tetrachloride	**17.0**	1 0	ug/L	20.0		85 0	75-125			
Chlorobenzene	**20.4**	1 0	ug/L	20.0		102	75-125			
Chloroethane	**16.0**	1 0	ug/L	20.0		80.0	75-125			
Chloroform	**20.1**	1 0	ug/L	20.0		100	75-125			
Chloromethane	**13.2**	1 0	ug/L	20.0		66.0	75-125			
Dibromochloromethane	**23.4**	1.0	ug/L	20.0		117	75-125			
1,4-Dichlorobenzene	**18.6**	1.0	ug/L	20.0		93.0	75-125			
1,1-Dichloroethane	**15.5**	1.0	ug/L	20.0		77.5	75-125			
1,2-Dichloroethane (EDC)	**21.3**	1 0	ug/L	20.0		106	75-125			
cis-1,2-Dichloroethylene	**20.7**	1 0	ug/L	20.0		104	75-125			
trans-1,2-Dichloroethylene	**17.7**	1 0	ug/L	20.0		88 5	75-125			
1,1-Dichloroethylene	**15.5**	1.0	ug/L	20.0		77 5	75-125			
1,2-Dichloropropane	**22.0**	1.0	ug/L	20 0		110	75-125			
cis-1,3-Dichloropropylene	**22.1**	1.0	ug/L	20.0		110	75-125			
Ethylbenzene	**20.4**	1 0	ug/L	20 0		102	75-125			
Methyl-tert-Butyl Ether (MTBE)	**24.1**	5.0	ug/L	20 0		120	75-125			
Methylene Chloride	**11.7**	5 0	ug/L	20 0		58 5	75-125			
1,1,2,2-Tetrachloroethane	**26.6**	1 0	ug/L	20.0		133	75-125			
Tetrachloroethylene (PCE)	**20.4**	1.0	ug/L	20.0		102	75-125			
Toluene	**21.2**	1.0	ug/L	20.0		106	75-125			
1,1,2-Trichloroethane	**25.3**	1.0	ug/L	20.0		126	75-125			
1,1,1-Trichloroethane	**20.0**	1.0	ug/L	20.0		100	75-125			

Allen Aminian
QA/QC Manager

MCK0067659

LABORATORY ANALYSIS RESULTS

Client: GeoSyntec Consultants (Oakland)
Project No: NA
Project Name: McKesson

AA Project No: A469153
Date Received: 12/22/06
Date Reported: 01/02/07

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 B6L2219 - *** DEFAULT PREP ****										
LCS (B6L2219-BS1) Continued				Prepared & Analyzed: 12/22/06						
Trichloroethylene (TCE)	**20.9**	1 0	ug/L	20 0		104	75-125			
Vinyl chloride	**15.2**	1.0	ug/L	20.0		76.0	75-125			
o-Xylene	**21.2**	1 0	ug/L	20 0		106	75-125			
Surrogate: 4-Bromofluorobenzene	*44 8*		*ug/L*	*50.0*		*89.6*	*70-130*			
Surrogate: Dibromofluoromethane	*50.1*		*ug/L*	*50.0*		*100*	*70-130*			
Surrogate: Toluene-d8	*51.1*		*ug/L*	*50.0*		*102*	*70-130*			
Duplicate (B6L2219-DUP1)		**Source: 6L22006-01**		Prepared & Analyzed: 12/22/06						
Acetone	**<100**	100	ug/L		<100				30	
Benzene	**<10**	10	ug/L		<10				30	
Bromobenzene	**<10**	10	ug/L		<10				30	
Bromochloromethane	**<10**	10	ug/L		<10				30	
Bromodichloromethane	**<10**	10	ug/L		<10				30	
Bromoform	**<10**	10	ug/L		<10				30	
Bromomethane	**<10**	10	ug/L		<10				30	
2-Butanone (MEK)	**<100**	100	ug/L		<100				30	
tert-Butylbenzene	**<10**	10	ug/L		<10				30	
sec-Butylbenzene	**<10**	10	ug/L		<10				30	
n-Butylbenzene	**<10**	10	ug/L		<10				30	
Carbon Disulfide	**<10**	10	ug/L		<10				30	
Carbon Tetrachloride	**<10**	10	ug/L		<10				30	
Chlorobenzene	**<10**	10	ug/L		<10				30	
Chloroethane	**<10**	10	ug/L		<10				30	
Chloroform	**<10**	10	ug/L		<10				30	
Chloromethane	**<10**	10	ug/L		<10				30	
4-Chlorotoluene	**<10**	10	ug/L		<10				30	
2-Chlorotoluene	**<10**	10	ug/L		<10				30	
1,2-Dibromo-3-chloropropane	**<10**	10	ug/L		<10				30	
Dibromochloromethane	**<10**	10	ug/L		<10				30	
1,2-Dibromoethane (EDB)	**<10**	10	ug/L		<10				30	
Dibromomethane	**<10**	10	ug/L		<10				30	
1,2-Dichlorobenzene	**<10**	10	ug/L		<10				30	

Allen Aminian
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AMERICAN ANALYTICS

LABORATORY ANALYSIS RESULTS

Client: GeoSyntec Consultants (Oakland)
Project No: NA
Project Name: McKesson

AA Project No: A469153
Date Received: 12/22/06
Date Reported: 01/02/07

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 B6L2219 - *** DEFAULT PREP ****										
Duplicate (B6L2219-DUP1) Continued		**Source: 6L22006-01**	Prepared & Analyzed: 12/22/06							
1,4-Dichlorobenzene	**<10**	10	ug/L		<10				30	
1,3-Dichlorobenzene	**<10**	10	ug/L		<10				30	
Dichlorodifluoromethane (R12)	**<10**	10	ug/L		<10				30	
1,1-Dichloroethane	**21.4**	10	ug/L		20			6.76	30	
1,2-Dichloroethane (EDC)	**17.9**	10	ug/L		17			5.16	30	
cis-1,2-Dichloroethylene	**20.5**	10	ug/L		<10				30	
trans-1,2-Dichloroethylene	**<10**	10	ug/L		<10				30	
1,1-Dichloroethylene	**44.7**	10	ug/L		44			1.58	30	
2,2-Dichloropropane	**<10**	10	ug/L		<10				30	
1,2-Dichloropropane	**<10**	10	ug/L		<10				30	
1,3-Dichloropropane	**<10**	10	ug/L		<10				30	
cis-1,3-Dichloropropylene	**<10**	10	ug/L		<10				30	
1,1-Dichloropropylene	**<10**	10	ug/L		<10				30	
trans-1,3-Dichloropropylene	**<10**	10	ug/L		<10				30	
Ethylbenzene	**<10**	10	ug/L		<10				30	
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	**<50**	50	ug/L		<50				30	
Hexachlorobutadiene	**<10**	10	ug/L		<10				30	
2-Hexanone (MBK)	**<100**	100	ug/L		<100				30	
Isopropylbenzene	**<10**	10	ug/L		<10				30	
4-Isopropyltoluene	**<10**	10	ug/L		<10				30	
Methyl-tert-Butyl Ether (MTBE)	**<50**	50	ug/L		<50				30	
Methylene Chloride	**<50**	50	ug/L		<50				30	
4-Methyl-2-pentanone (MIBK)	**<100**	100	ug/L		<100				30	
Naphthalene	**<20**	20	ug/L		<20				30	
n-Propylbenzene	**<10**	10	ug/L		<10				30	
Styrene	**<10**	10	ug/L		<10				30	
1,1,1,2-Tetrachloroethane	**<10**	10	ug/L		<10				30	
1,1,2,2-Tetrachloroethane	**<10**	10	ug/L		<10				30	
Tetrachloroethylene (PCE)	**274**	10	ug/L		260			5.24	30	
Toluene	**<10**	10	ug/L		<10				30	
1,2,3-Trichlorobenzene	**<10**	10	ug/L		<10				30	

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QA/QC Manager

MCK0067661

LABORATORY ANALYSIS RESULTS

Client: GeoSyntec Consultants (Oakland)
Project No: NA
Project Name: McKesson

AA Project No: A469153
Date Received: 12/22/06
Date Reported: 01/02/07

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 B6L2219 - *** DEFAULT PREP ****										
Duplicate (B6L2219-DUP1) Continued	**Source: 6L22006-01**	Prepared & Analyzed: 12/22/06								
1,2,4-Trichlorobenzene	**<10**	10	ug/L		<10				30	
1,1,2-Trichloroethane	**<10**	10	ug/L		<10				30	
1,1,1-Trichloroethane	**552**	10	ug/L		500			9.89	30	
Trichloroethylene (TCE)	**36.6**	10	ug/L		33			10.3	30	
Trichlorofluoromethane (R11)	**<10**	10	ug/L		<10				30	
1,2,3-Trichloropropane	**<10**	10	ug/L		<10				30	
1,3,5-Trimethylbenzene	**<10**	10	ug/L		<10				30	
1,2,4-Trimethylbenzene	**<10**	10	ug/L		<10				30	
Vinyl chloride	**<10**	10	ug/L		<10				30	
o-Xylene	**<10**	10	ug/L		<10				30	
m,p-Xylenes	**<10**	10	ug/L		<10				30	
Surrogate: 4-Bromofluorobenzene	*47.1*		*ug/L*	*50.0*		*94 2*	*70-130*			
Surrogate: Dibromofluoromethane	*56 1*		*ug/L*	*50.0*		*112*	*70-130*			
Surrogate: Toluene-d8	*53 4*		*ug/L*	*50.0*		*107*	*70-130*			

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MCK0067662

LABORATORY ANALYSIS RESULTS

Client: GeoSyntec Consultants (Oakland)
Project No: NA
Project Name: McKesson

AA Project No: A469153
Date Received: 12/22/06
Date Reported: 01/02/07

Special Notes

Allen Aminian
QA/QC Manager

American Analytics • 9765 Eton Avenue, Chatsworth, California 91311
Tel (818) 998-5547 • Fax. (818) 998-7258

sample [illegible]

AMERICAN ANALYTICS CHAIN-OF-CUSTODY RECORD

9765 ETON AVE., CHATSWORTH, CA 91311
Tel: 818-998-5547 FAX: 818-998-7258

A.A. COC No.: 16,027

Page 1 of 1

Client:	Geosyntec	Project Name / No.:	McKesson	Sampler's Name:	Shaun Pierson
Project Manager:	Lisa Van Tassell	Site Address:	9005 Sorenson	Sampler's Signature:	[signature]
Phone:		City:	Santa Fe Springs	P.O. No.:	
Fax:		State & Zip:	CA 90670	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
SVE Comp	6L22006-01	12/21	1900	Gas	1	✓										
E-1	02	12/21	1900	Gas	1	✓										
MW11S	03	12/21	1900	Gas	1	✓										
E-2	04	12/21	1900	Gas	1	✓										
E-3	05	12/21	1900	Gas	1	✓										

DEC 22 11:29 AM

MCK0067664

For Laboratory Use

PRIORITY

Rush ____ Hrs SH ____
Date 12/22/06 Time 1150 Sign E Schwarz

A.A. Project No.: A464153 / 6L22006

Relinquished by	Date	Time	Received by
[signature]	12/22/06	11:29	[signature]
Relinquished by	Date	Time	Received by
Relinquished by	Date	Time	Received by

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.