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ENVIRONMENT AND WATER RESOURCES

April 30, 2003
Project: 093-001D

Pauletta R. France-Isetts
Remedial Project Manager
Missouri-Kansas Remedial Branch
Superfund Division
United States Environmental Protection Agency
901 North 5TH Street
Kansas City
Kansas 66101

Missouri Electric Works
Site ID: MOD980965982
Break: 3.3

Attn: Ms. France-Isetts

Re: Missouri Electric Works Superfund Site, Cape Girardeau, Missouri. First Quarter 2003, Groundwater Monitoring Results.

MEW Site File
Break3_009768

Dear Ms. France-Isetts:

KOMEX are pleased to provide you with the results for the First Quarter Groundwater Monitoring, 2003. Included in this letter are:

2044670

- Table 1 - Groundwater well construction details;
- Table 2 - Groundwater Elevation Data;
- Table 3 - Groundwater Analytical Results – Organic Compounds;
- Table 4 – Groundwater Analytical Results – QA/QC Results;
- Figure 1 – Site Location Map;
- Figure 2 – Site Plan;
- Figure 3 – Well Hydrographs;
- Figure 4 – Groundwater Potentiometric Surface for February 3, 2003;
- Figure 5 – Groundwater Organic Compound Concentrations for February 2003;

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- Appendix A – Field Data Sheets; and
- Appendix B – Raw laboratory Data.

We hope that this is helpful in you assessment. If you have any questions or comments, please contact the undersigned at (714) 379-1157 Extension 166 or by e-mail at sroberts@losangeles.komex.com.

Yours sincerely,
KOMEX

Shawn Roberts, Ph.D.
Hydrogeologist

Shawn Roberts for
Paul Hardisty, Ph.D
Principal Ground Water Engineer

cc: distribution list attached

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TABLE 1
GROUNDWATER WELL CONSTRUCTION DETAILS
Missouri Electric Works, Cape Girardeau

Well ID	Date Installed	Date Abandoned	Top of Casing Elevation (feet MSL)	Casing Stickup (feet)	Northing (feet)	Easting (feet)	Total Depth (Approximate) (feet BGS)	Casing Diameter (inches)	Screened Interval (feet BGS)
MW-A	NA	NA	NA	-	-	-	NA	NA	NA
MW-B	NA	30-Sep-2000	NA	-	-	-	NA	2	NA
MW-C	NA	NA	NA	-	-	-	NA	NA	NA
MW-3	NA	-	403.23	1.25	530148.79	1095571.22	60	2	49 to 59
MW-4	NA	-	405.89	1.17	530314.65	1095431.29	58	2	47 to 57
MW-5	NA	-	402.69	1.21	530144.62	1095569.52	41	2	35 to 40
MW-6	NA	-	~407.31	-	-	-	24	2	17.5 to 22.5
MW-6A	1-Mar-1990	-	407.41	2.04	530307.88	1095644.57	46	2	35 to 45
MW-7	1-Mar-1990	-	386.82	Flush	530055.33	1095576.40	33	2	21 to 31
MW-8	1-Mar-1990	30-Sep-2000	~384.94	-	-	-	32	2	21 to 31
MW-9	1-Mar-1990	-	406.88	1.98	530402.48	1095266.75	50	2	38 to 48
MW-10	1-Mar-1990	-	405.90	1.17	530256.59	1095319.34	63	2	50 to 60
MW-11	Jan-1991	-	403.90	1.56	530171.02	1095569.13	120	2	115 to 120
MW-11A	June-1991	-	404.99	1.25	530148.33	1095554.05	405	4	Open below 319
MW-12	14-Nov-2002	-	405.44	2.56	530122.61	1095595.01	68	6	Open below 60
MW-13	15-Nov-2002	-	403.54	2.33	530144.34	1095649.19	96	2	90.4 to 95.2
MW-14	25-Nov-2002	-	406.33	2.00	530209.75	1095490.98	73	4	Open below 56.8
WSW-1	NA	-	404.05	Flush	530284.21	1095188.77	150	6	NA

Notes:
1) MSL = Above mean sea level.
2) BGS = Below ground surface.
3) NA = Not available.
4) Well MW-4 was covered by a soil pile during surface soil remediation.
5) The casing of Well MW-7 was lowered on September 26, 2000. The elevation prior to lowering was 388.92 feet MSL.
6) On February 2, 2000, the well head of Well MW-10 was damaged and the top of casing was lowered. The survey elevation prior to damage was 406.27 feet MSL.
7) Well WSW-1 is an inactive water supply well.
8) Wells MW-3, MW-4, MW-6A, MW-7, MW-9, MW-10, MW-11, MW-11A and WSW-1 were all resurveyed in May 2002. It was noted at this time that an average difference if 16.80 ft existed between previously surveyed data and present data. Subsequently all data have been corrected to reflect the recent survey findings.
9) Well MW-6 has yet to be re-surveyed and Well MW-8 has been abandoned, therefore the top of casing has been calculated by subtracting the average delta (16.80 ft) value of the other wells resurveyed.
10) Historical records indicate that Well MW-7 has been converted from an above ground to a flush mounted well box. The well will be surveyed to clarify this information at a later date.
11) Horizontal datum - Missouri State Plane East, NAD 83.
12) WSW-1 Total depth as measured by a weight and line was 147.1 feet bgs on 2/3/03

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TABLE 2
GROUNDWATER ELEVATION DATA
Missouri Electric Works, Cape Girardeau

Well ID	Date Monitored	Top of Casing Elevation (feet MSL)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet MSL)
WSW-1	24-Jul-2001	404.05	36.21	367.84
	25-Oct-2001	404.05	35.98	368.07
	22-Jan-2002	404.05	36.65	367.40
	7-May-2002	404.05	34.26	369.79
	6-Aug-2002	404.05	37.46	366.59
	29-Oct-2002	404.05	36.41	367.64
	3-Feb-2003	404.05	36.67	367.38
MW-3	8-Sep-1999	403.23	41.75	361.48
	9-Sep-1999	403.23	41.85	361.38
	15-Sep-1999	403.23	42.00	361.23
	21-Sep-1999	403.23	42.11	361.12
	22-Sep-1999	403.23	42.09	361.14
	23-Sep-1999	403.23	42.05	361.18
	29-Sep-1999	403.23	42.01	361.22
	30-Sep-1999	403.23	42.00	361.23
	5-Oct-1999	403.23	42.00	361.23
	12-Oct-1999	403.23	40.61	362.62
	13-Oct-1999	403.23	40.72	362.51
	14-Oct-1999	403.23	40.85	362.38
	15-Oct-1999	403.23	40.89	362.34
	19-Oct-1999	403.23	41.19	362.04
	3-Nov-1999	403.23	41.90	361.33
	19-Nov-1999	403.23	42.14	361.09
	23-Nov-1999	403.23	41.91	361.32
	1-Dec-1999	403.23	42.10	361.13
	13-Dec-1999	403.23	38.44	364.79
	17-Dec-1999	403.23	38.80	364.43
	20-Dec-1999	403.23	39.50	363.73
	4-Jan-2000	403.23	35.35	367.88
	6-Jan-2000	403.23	37.50	365.73
	13-Jan-2000	403.23	39.65	363.58
	17-Jan-2000	403.23	39.91	363.32
	24-Jan-2000	403.23	40.31	362.92
	2-Feb-2000	403.23	40.76	362.47
	10-Feb-2000	403.23	41.02	362.21
	6-Apr-2000	403.23	38.55	364.68
	21-Apr-2000	403.23	39.95	363.28
	25-Apr-2000	403.23	39.75	363.48
	26-Apr-2000	403.23	39.74	363.49
	27-Apr-2000	403.23	39.67	363.56
	1-May-2000	403.23	39.84	363.39
	4-May-2000	403.23	39.81	363.42
	9-May-2000	403.23	39.44	363.79
	10-May-2000	403.23	39.41	363.82
	11-May-2000	403.23	39.42	363.81
	19-May-2000	403.23	40.14	363.09
	2-Jun-2000	403.23	39.81	363.42

Notes:
1) MSL = Above mean sea level.
2) BTOC = Below top of casing.

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TABLE 2
GROUNDWATER ELEVATION DATA
Missouri Electric Works, Cape Girardeau

Well ID	Date Monitored	Top of Casing Elevation (feet MSL)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet MSL)
MW-3	19-Jun-2000	403.23	40.50	362.73
(Continued)	22-Jun-2000	403.23	38.32	364.91
	26-Sep-2000	403.23	41.01	362.22
	23-Apr-2001	403.23	38.95	364.28
	24-Jul-2001	403.23	38.95	364.28
	24-Oct-2001	403.23	38.35	364.88
	22-Jan-2002	403.23	38.29	364.94
	7-May-2002	403.23	36.02	367.21
	6-Aug-2002	403.23	40.52	362.71
	29-Oct-2002	403.23	39.69	363.54
	11-Dec-2002	403.23	39.66	363.57
	3-Feb-2003	403.23	39.09	364.14
MW-4	26-Sep-2000	405.89	43.25	362.64
	23-Apr-2001	405.89	41.74	364.15
	24-Jul-2001	405.89	41.62	364.27
	25-Oct-2001	405.89	41.14	364.75
	22-Jan-2002	405.89	41.20	364.69
	7-May-2002	405.89	38.83	367.06
	6-Aug-2002	405.89	43.03	362.86
	29-Oct-2002	405.89	42.33	363.56
	11-Dec-2002	405.89	42.33	363.56
	3-Feb-2003	405.89	41.99	363.90
MW-5	8-Sep-1999	402.69	41.15	361.54
	9-Sep-1999	402.69	41.20	361.49
	15-Sep-1999	402.69	41.36	361.33
	21-Sep-1999	402.69	41.55	361.14
	22-Sep-1999	402.69	41.49	361.20
	23-Sep-1999	402.69	41.44	361.25
	29-Sep-1999	402.69	41.36	361.33
	30-Sep-1999	402.69	41.36	361.33
	5-Oct-1999	402.69	41.34	361.35
	12-Oct-1999	402.69	40.02	362.67
	15-Oct-1999	402.69	40.22	362.47
	19-Oct-1999	402.69	40.55	362.14
	3-Nov-1999	402.69	41.25	361.44
	19-Nov-1999	402.69	41.50	361.19
	23-Nov-1999	402.69	41.31	361.38
	1-Dec-1999	402.69	41.50	361.19
	13-Dec-1999	402.69	38.27	364.42
	17-Dec-1999	402.69	38.31	364.38
	20-Dec-1999	402.69	38.95	363.74
	4-Jan-2000	402.69	35.25	367.44
	6-Jan-2000	402.69	37.55	365.14
	13-Jan-2000	402.69	39.10	363.59
	17-Jan-2000	402.69	39.35	363.34
	24-Jan-2000	402.69	39.77	362.92
	2-Feb-2000	402.69	40.20	362.49
	10-Feb-2000	402.69	40.45	362.24
	6-Apr-2000	402.69	38.06	364.63
	21-Apr-2000	402.69	39.39	363.30
	25-Apr-2000	402.69	39.15	363.54
	26-Apr-2000	402.69	39.12	363.57

Notes:
1) MSL = Above mean sea level.
2) BTOC = Below top of casing.

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TABLE 2
GROUNDWATER ELEVATION DATA
Missouri Electric Works, Cape Girardeau

Well ID	Date Monitored	Top of Casing Elevation (feet MSL)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet MSL)
MW-5	27-Apr-2000	402.69	39.12	363.57
(Continued)	1-May-2000	402.69	39.27	363.42
	4-May-2000	402.69	39.25	363.44
	9-May-2000	402.69	38.90	363.79
	10-May-2000	402.69	38.85	363.84
	11-May-2000	402.69	38.85	363.84
	19-May-2000	402.69	39.56	363.13
	2-Jun-2000	402.69	39.21	363.48
	19-Jun-2000	402.69	39.92	362.77
	22-Jun-2000	402.69	37.77	364.92
	30-Jun-2000	402.69	37.91	364.78
	14-Jul-2000	402.69	39.62	363.07
	26-Sep-2000	402.69	40.39	362.30
	23-Apr-2001	402.69	38.35	364.34
	24-Jul-2001	402.69	38.41	364.28
	24-Oct-2001	402.69	37.84	364.85
	22-Jan-2002	402.69	37.72	364.97
	7-May-2002	402.69	35.55	367.14
	6-Aug-2002	402.69	39.99	362.70
	29-Oct-2002	402.69	39.09	363.60
	11-Dec-2002	402.69	39.09	363.60
	3-Feb-2003	402.69	38.55	364.14
MW-6	26-Sep-2000	~407.31	28.20	379.11
	23-Apr-2001	~407.31	27.76	379.55
	24-Jul-2001	~407.31	28.41	378.90
	22-Jan-2002	~407.31	27.95	379.36
	7-May-2002	~407.31	27.47	379.84
	6-Aug-2002	~407.31	28.58	378.73
	29-Oct-2002	~407.31	29.21	378.10
	11-Dec-2002	~407.31	29.47	377.84
	3-Feb-2003	~407.31	28.09	379.22
MW-6A	8-Sep-1999	407.41	45.71	361.70
	9-Sep-1999	407.41	45.71	361.70
	15-Sep-1999	407.41	45.85	361.56
	21-Sep-1999	407.41	45.95	361.46
	22-Sep-1999	407.41	45.95	361.46
	23-Sep-1999	407.41	45.94	361.47
	29-Sep-1999	407.41	45.83	361.58
	30-Sep-1999	407.41	45.84	361.57
	5-Oct-1999	407.41	45.87	361.54
	12-Oct-1999	407.41	44.56	362.85
	13-Oct-1999	407.41	44.65	362.76
	14-Oct-1999	407.41	44.76	362.65
	15-Oct-1999	407.41	44.84	362.57
	19-Oct-1999	407.41	45.11	362.30
	3-Nov-1999	407.41	45.85	361.56
	19-Nov-1999	407.41	46.09	361.32
	23-Nov-1999	407.41	46.05	361.36
	11-Dec-1999	407.41	46.10	361.31

Notes:
1) MSL = Above mean sea level.
2) BTOC = Below top of casing.

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TABLE 2
GROUNDWATER ELEVATION DATA
Missouri Electric Works, Cape Girardeau

Well ID	Date Monitored	Top of Casing Elevation (feet MSL)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet MSL)
MW-6A	17-Dec-1999	407.41	43.20	364.21
(Continued)	20-Dec-1999	407.41	43.71	363.70
	4-Jan-2000	407.41	42.50	364.91
	6-Jan-2000	407.41	42.51	364.90
	13-Jan-2000	407.41	43.91	363.50
	17-Jan-2000	407.41	44.17	363.24
	24-Jan-2000	407.41	44.54	362.87
	2-Feb-2000	407.41	45.00	362.41
	10-Feb-2000	407.41	45.26	362.15
	6-Apr-2000	407.41	43.07	364.34
	21-Apr-2000	407.41	44.25	363.16
	25-Apr-2000	407.41	44.00	363.41
	26-Apr-2000	407.41	44.02	363.39
	27-Apr-2000	407.41	44.03	363.38
	1-May-2000	407.41	44.13	363.28
	4-May-2000	407.41	44.17	363.24
	9-May-2000	407.41	43.81	363.60
	10-May-2000	407.41	43.79	363.62
	11-May-2000	407.41	43.79	363.62
	19-May-2000	407.41	44.29	363.12
	2-Jun-2000	407.41	43.85	363.56
	16-Jun-2000	407.41	44.44	362.97
	19-Jun-2000	407.41	42.56	364.85
	30-Jun-2000	407.41	42.54	364.87
	14-Jul-2000	407.41	44.13	363.28
	26-Sep-2000	407.41	44.65	362.76
	23-Apr-2001	407.41	43.47	363.94
	24-Jul-2001	407.41	43.18	364.23
	24-Oct-2001	407.41	42.81	364.60
	22-Jan-2002	407.41	42.87	364.54
	7-May-2002	407.41	40.67	366.74
	6-Aug-2002	407.41	44.56	362.85
	29-Oct-2002	407.41	43.77	363.64
	11-Dec-2002	407.41	43.80	363.61
	3-Feb-2003	407.41	43.63	363.78
MW-7	8-Sep-1999	388.92	28.21	360.71
	9-Sep-1999	388.92	28.24	360.68
	15-Sep-1999	388.92	28.40	360.52
	21-Sep-1999	388.92	28.42	360.50
	22-Sep-1999	388.92	28.42	360.50
	23-Sep-1999	388.92	28.40	360.52
	29-Sep-1999	388.92	28.33	360.59
	30-Sep-1999	388.92	28.31	360.61

Notes:
1) MSL = Above mean sea level.
2) BTOC = Below top of casing.

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TABLE 2
GROUNDWATER ELEVATION DATA
Missouri Electric Works, Cape Girardeau

Well ID	Date Monitored	Top of Casing Elevation (feet MSL)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet MSL)
MW-7	5-Oct-1999	388.92	28.25	360.67
(Continued)	12-Oct-1999	388.92	26.80	362.12
	13-Oct-1999	388.92	27.00	361.92
	14-Oct-1999	388.92	27.11	361.81
	15-Oct-1999	388.92	27.21	361.71
	19-Oct-1999	388.92	27.46	361.46
	3-Nov-1999	388.92	28.16	360.76
	19-Nov-1999	388.92	28.41	360.51
	23-Nov-1999	388.92	28.15	360.77
	1-Dec-1999	388.92	28.32	360.60
	13-Dec-1999	388.92	25.32	363.60
	17-Dec-1999	388.92	25.37	363.55
	20-Dec-1999	388.92	25.91	363.01
	4-Jan-2000	388.92	24.65	364.27
	6-Jan-2000	388.92	24.66	364.26
	13-Jan-2000	388.92	25.95	362.97
	17-Jan-2000	388.92	26.19	362.73
	24-Jan-2000	388.92	26.55	362.37
	2-Feb-2000	388.92	27.00	361.92
	10-Feb-2000	388.92	27.25	361.67
	6-Apr-2000	388.92	24.91	364.01
	21-Apr-2000	388.92	26.20	362.72
	25-Apr-2000	388.92	25.75	363.17
	26-Apr-2000	388.92	25.89	363.03
	27-Apr-2000	388.92	25.76	363.16
	1-May-2000	388.92	26.02	362.90
	4-May-2000	388.92	25.87	363.05
	9-May-2000	388.92	25.59	363.33
	10-May-2000	388.92	25.41	363.51
	11-May-2000	388.92	25.55	363.37
	19-May-2000	388.92	26.42	362.50
	2-Jun-2000	388.92	26.13	362.79
	16-Jun-2000	388.92	26.84	362.08
	19-Jun-2000	388.92	24.83	364.09
	30-Jun-2000	388.92	24.76	364.16
	14-Jul-2000	388.92	26.55	362.37
	26-Sep-2000	388.92	26.85	362.07

Notes:
1) MSL = Above mean sea level.
2) BTOC = Below top of casing.

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TABLE 2
GROUNDWATER ELEVATION DATA
Missouri Electric Works, Cape Girardeau

Well ID	Date Monitored	Top of Casing Elevation (feet MSL)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet MSL)
MW-7	23-Apr-2001	386.82	24.72	362.10
(Continued)	24-Jul-2001	386.82	22.77	364.05
	25-Oct-2001	386.82	22.25	364.57
	22-Jan-2002	386.82	22.62	364.20
	7-May-2002	386.82	20.08	366.74
	6-Aug-2002	386.82	24.58	362.24
	29-Oct-2002	386.82	23.07	363.75
	3-Feb-2003	386.82	22.87	363.95
MW-8	26-Sep-2000	~384.94	21.60	363.34
MW-9	8-Sep-1999	406.88	40.72	366.16
	9-Sep-1999	406.88	40.80	366.08
	15-Sep-1999	406.88	41.02	365.86
	21-Sep-1999	406.88	41.21	365.67
	22-Sep-1999	406.88	41.24	365.64
	23-Sep-1999	406.88	41.24	365.64
	29-Sep-1999	406.88	41.44	365.44
	30-Sep-1999	406.88	41.44	365.44
	5-Oct-1999	406.88	41.56	365.32
	12-Oct-1999	406.88	41.04	365.84
	13-Oct-1999	406.88	40.86	366.02
	14-Oct-1999	406.88	40.19	366.69
	15-Oct-1999	406.88	40.81	366.07
	19-Oct-1999	406.88	40.92	365.96
	3-Nov-1999	406.88	41.61	365.27
	19-Nov-1999	406.88	42.00	364.88
	23-Nov-1999	406.88	42.12	364.76
	1-Dec-1999	406.88	42.21	364.67
	13-Dec-1999	406.88	40.40	366.48
	17-Dec-1999	406.88	38.50	368.38
	20-Dec-1999	406.88	38.05	368.83
	4-Jan-2000	406.88	39.31	367.57
	6-Jan-2000	406.88	37.10	369.78
	13-Jan-2000	406.88	37.81	369.07
	17-Jan-2000	406.88	38.31	368.57
	24-Jan-2000	406.88	39.60	367.28
	2-Feb-2000	406.88	40.47	366.41
	10-Feb-2000	406.88	40.64	366.24
	6-Apr-2000	406.88	38.29	368.59
	21-Apr-2000	406.88	39.81	367.07
	25-Apr-2000	406.88	40.12	366.76
	26-Apr-2000	406.88	40.17	366.71
	27-Apr-2000	406.88	40.10	366.78
	1-May-2000	406.88	40.14	366.74

Notes:
1) MSL = Above mean sea level.
2) BTOC = Below top of casing.

MEW Site File
Break3_009778

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TABLE 2
GROUNDWATER ELEVATION DATA
Missouri Electric Works, Cape Girardeau

Well ID	Date Monitored	Top of Casing Elevation (feet MSL)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet MSL)
MW-9	4-May-2000	406.88	40.40	366.48
(Continued)	9-May-2000	406.88	40.13	366.75
	10-May-2000	406.88	40.30	366.58
	11-May-2000	406.88	40.06	366.82
	19-May-2000	406.88	40.46	366.42
	2-Jun-2000	406.88	40.43	366.45
	16-Jun-2000	406.88	40.71	366.17
	19-Jun-2000	406.88	39.13	367.75
	30-Jun-2000	406.88	39.12	367.76
	14-Jul-2000	406.88	39.94	366.94
	26-Sep-2000	406.88	42.13	364.75
	23-Apr-2001	406.88	38.52	368.36
	24-Jul-2001	406.88	39.45	367.43
	24-Oct-2001	406.88	38.48	368.40
	22-Jan-2002	406.88	38.30	368.58
	7-May-2002	406.88	32.83	374.05
	6-Aug-2002	406.88	39.63	367.25
	29-Oct-2002	406.88	40.60	366.28
	11-Dec-2002	406.88	40.87	366.01
	3-Feb-2003	406.88	38.83	368.05
MW-10	8-Sep-1999	405.90	43.59	362.31
	9-Sep-1999	405.90	43.59	362.31
	15-Sep-1999	405.90	43.80	362.10
	21-Sep-1999	405.90	43.91	361.99
	22-Sep-1999	405.90	43.95	361.95
	23-Sep-1999	405.90	43.93	361.97
	29-Sep-1999	405.90	43.89	362.01
	30-Sep-1999	405.90	43.90	362.00
	5-Oct-1999	405.90	43.94	361.96
	13-Oct-1999	405.90	43.00	362.90
	14-Oct-1999	405.90	42.62	363.28
	15-Oct-1999	405.90	42.78	363.12
	19-Oct-1999	405.90	42.91	362.99
	3-Nov-1999	405.90	43.81	362.09
	19-Nov-1999	405.90	44.24	361.66
	23-Nov-1999	405.90	44.11	361.79
	1-Dec-1999	405.90	44.21	361.69
	13-Dec-1999	405.90	42.05	363.85
	17-Dec-1999	405.90	40.75	365.15
	20-Dec-1999	405.90	40.84	365.06
	4-Jan-2000	405.90	41.71	364.19
	6-Jan-2000	405.90	40.16	365.74
	13-Jan-2000	405.90	41.09	364.81

Notes:
1) MSL = Above mean sea level.
2) BTOC = Below top of casing.
3) On February 2, 2000, the well head of well MW-10 was damaged and the top of casing was lowered.

MEW Site File
Break3_009779

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TABLE 2
GROUNDWATER ELEVATION DATA
Missouri Electric Works, Cape Girardeau

Well ID	Date Monitored	Top of Casing Elevation (feet MSL)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet MSL)
MW-10	17-Jan-2000	405.90	41.45	364.45
(Continued)	24-Jan-2000	405.90	42.25	363.65
	2-Feb-2000	405.90	42.76	363.14
	10-Feb-2000	405.90	42.71	363.19
	6-Apr-2000	405.90	39.90	366.00
	21-Apr-2000	405.90	41.55	364.35
	25-Apr-2000	405.90	41.66	364.24
	26-Apr-2000	405.90	41.61	364.29
	27-Apr-2000	405.90	41.59	364.31
	1-May-2000	405.90	41.59	364.31
	4-May-2000	405.90	41.71	364.19
	9-May-2000	405.90	41.31	364.59
	10-May-2000	405.90	41.35	364.55
	11-May-2000	405.90	41.20	364.70
	19-May-2000	405.90	41.78	364.12
	2-Jun-2000	405.90	41.41	364.49
	16-Jun-2000	405.90	42.10	363.80
	19-Jun-2000	405.90	40.63	365.27
	30-Jun-2000	405.90	40.50	365.40
	14-Jul-2000	405.90	41.57	364.33
	26-Sep-2000	405.90	43.11	362.79
	23-Apr-2001	405.90	40.37	365.53
	24-Jul-2001	405.90	40.71	365.19
	25-Oct-2001	405.90	39.80	366.10
	22-Jan-2002	405.90	40.10	365.80
	7-May-2002	405.90	36.59	369.31
	6-Aug-2002	405.90	41.91	363.99
	29-Oct-2002	405.90	41.82	364.08
	11-Dec-2002	405.90	41.84	364.06
	3-Feb-2003	405.90	40.80	365.10
MW-11	8-Sep-1999	403.90	43.01	360.89
	15-Sep-1999	403.90	43.21	360.69
	21-Sep-1999	403.90	43.30	360.60
	22-Sep-1999	403.90	43.29	360.61
	23-Sep-1999	403.90	43.28	360.62
	29-Sep-1999	403.90	43.15	360.75
	30-Sep-1999	403.90	43.18	360.72
	5-Oct-1999	403.90	43.20	360.70
	12-Oct-1999	403.90	41.85	362.05
	13-Oct-1999	403.90	41.95	361.95
	14-Oct-1999	403.90	42.05	361.85
	15-Oct-1999	403.90	42.12	361.78
	19-Oct-1999	403.90	42.41	361.49

Notes:
1) MSL = Above mean sea level.
2) BTOC = Below top of casing.

MEW Site File
Break3_009780

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TABLE 2
GROUNDWATER ELEVATION DATA
Missouri Electric Works, Cape Girardeau

Well ID	Date Monitored	Top of Casing Elevation (feet MSL)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet MSL)
MW-11	3-Nov-1999	403.90	43.11	360.79
(Continued)	19-Nov-1999	403.90	43.34	360.56
	23-Nov-1999	403.90	41.31	362.59
	1-Dec-1999	403.90	43.31	360.59
	13-Dec-1999	403.90	40.61	363.29
	17-Dec-1999	403.90	40.40	363.50
	20-Dec-1999	403.90	40.95	362.95
	4-Jan-2000	403.90	39.91	363.99
	6-Jan-2000	403.90	39.81	364.09
	13-Jan-2000	403.90	41.03	362.87
	17-Jan-2000	403.90	41.25	362.65
	24-Jan-2000	403.90	41.62	362.28
	2-Feb-2000	403.90	42.05	361.85
	10-Feb-2000	403.90	42.30	361.60
	6-Apr-2000	403.90	40.02	363.88
	21-Apr-2000	403.90	41.24	362.66
	25-Apr-2000	403.90	41.05	362.85
	26-Apr-2000	403.90	41.04	362.86
	27-Apr-2000	403.90	40.99	362.91
	1-May-2000	403.90	41.11	362.79
	2-Jun-2000	403.90	40.64	363.26
	16-Jun-2000	403.90	41.30	362.60
	22-Jun-2000	403.90	39.10	364.80
	30-Jun-2000	403.90	39.29	364.61
	14-Jul-2000	403.90	40.94	362.96
	26-Sep-2000	403.90	41.65	362.25
	23-Apr-2001	403.90	39.73	364.17
	24-Jul-2001	403.90	39.75	364.15
	24-Oct-2001	403.90	39.14	364.76
	22-Jan-2002	403.90	39.14	364.76
	7-May-2002	403.90	36.89	367.01
	6-Aug-2002	403.90	41.40	362.50
	29-Oct-2002	403.90	40.23	363.67
	11-Dec-2002	403.90	40.39	363.51
	3-Feb-2003	403.90	39.77	364.13
MW-11A	9-Sep-1999	404.99	40.21	364.78
	15-Sep-1999	404.99	40.51	364.48
	21-Sep-1999	404.99	40.65	364.34
	22-Sep-1999	404.99	40.66	364.33
	23-Sep-1999	404.99	40.66	364.33
	29-Sep-1999	404.99	40.72	364.27
	30-Sep-1999	404.99	40.76	364.23
	5-Oct-1999	404.99	40.84	364.15
	12-Oct-1999	404.99	40.40	364.59

Notes:
1) MSL = Above mean sea level.
2) BTOC = Below top of casing.

MEW Site File
Break3_009781

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TABLE 2
GROUNDWATER ELEVATION DATA
Missouri Electric Works, Cape Girardeau

Well ID	Date Monitored	Top of Casing Elevation (feet MSL)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet MSL)
MW-11A (Continued)	13-Oct-1999	404.99	40.42	364.57
	15-Oct-1999	404.99	40.32	364.67
	19-Oct-1999	404.99	40.25	364.74
	3-Nov-1999	404.99	40.65	364.34
	19-Nov-1999	404.99	43.86	361.13
	23-Nov-1999	404.99	43.94	361.05
	1-Dec-1999	404.99	44.03	360.96
	13-Dec-1999	404.99	43.13	361.86
	17-Dec-1999	404.99	42.32	362.67
	20-Dec-1999	404.99	42.21	362.78
	4-Jan-2000	404.99	42.25	362.74
	6-Jan-2000	404.99	42.50	362.49
	13-Jan-2000	404.99	41.87	363.12
	17-Jan-2000	404.99	41.95	363.04
	24-Jan-2000	404.99	42.20	362.79
	2-Feb-2000	404.99	42.60	362.39
	10-Feb-2000	404.99	42.89	362.10
	6-Apr-2000	404.99	40.64	364.35
	21-Apr-2000	404.99	41.59	363.40
	25-Apr-2000	404.99	41.75	363.24
	26-Apr-2000	404.99	41.81	363.18
	27-Apr-2000	404.99	41.81	363.18
	1-May-2000	404.99	41.84	363.15
	4-May-2000	404.99	41.96	363.03
	9-May-2000	404.99	41.78	363.21
	10-May-2000	404.99	41.76	363.23
	11-May-2000	404.99	41.75	363.24
	19-May-2000	404.99	41.91	363.08
	2-Jun-2000	404.99	41.95	363.04
	19-Jun-2000	404.99	42.35	362.64
	22-Jun-2000	404.99	41.86	363.13
	14-Jul-2000	404.99	42.63	362.36
	26-Sep-2000	404.99	43.44	361.55
	23-Apr-2001	404.99	39.28	365.71
	27-Jul-2001	404.99	26.83	378.16
	24-Oct-2001	404.99	39.75	365.24
	22-Jan-2002	404.99	38.41	366.58
	7-May-2002	404.99	38.03	366.96
	6-Aug-2002	404.99	40.90	364.09
	29-Oct-2002	404.99	42.07	362.92
	11-Dec-2002	404.99	40.11	364.88
	3-Feb-2003	404.99	40.39	364.60
MW-12	11-Dec-2002	405.44	42.16	363.28
MW-12	11-Dec-2002	405.44	41.30	364.14
MW-13	11-Dec-2002	403.54	40.63	362.91
MW-13	11-Dec-2002	403.54	39.28	364.26
MW-14	11-Dec-2002	406.33	42.78	363.55
MW-14	11-Dec-2002	406.33	42.38	363.95

Notes:

1) MSL = Above mean sea level.

2) BTOC = Below top of casing.

3) Historical records indicate that Well MW-7 has been converted from an above ground to a flush mounted well box. The well will be surveyed to clarify this information at a later date.

MEW Site File
Break3_009782

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TABLE 3
GROUNDWATER ANALYTICAL RESULTS-Organic Compounds
Missouri Electric Works, Cape Girardeau

Well ID	Date Sampled	Analytes and EPA Method																					
		1,1,1-TCA 8260B (ug/L)	TCE 8260B (ug/L)	PCE 8260B (ug/L)	1,1-DCA 8260B (ug/L)	1,1-DCE 8260B (ug/L)	1,2-DCE Total 8260B (ug/L)	Benzene 8260B (ug/L)	Chloro-benzene 8260B (ug/L)	Methylene Chloride 8260B (ug/L)	Toluene 8260B (ug/L)	1,2,4-TCB 8270C (ug/L)	1,2-DCB 8270C (ug/L)	1,3-DCB 8270C (ug/L)	1,4-DCB 8270C (ug/L)	N-Nitrosodi--n-propylamin 8270C (ug/L)	2-Chloro -phenol 8270C (ug/L)	Butyl benzyl phthalate 8270C (ug/L)	Di-n-butyl phthalate 8270C (ug/L)	Bis(2-ethlhexyl) phthalate 8270C (ug/L)	Phenol 8270C (ug/L)	PCB (Aroclor 1260) 8082 (unfiltered) (ug/L)	PCB (Aroclor 1260) 8082 (filtered) (ug/L)
MW-3	Nov-89	NA	NA	NA	16	NA	NA	NA	86	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.50	NA
MW-3	Mar-90	NA	4J	NA	18	NA	NA	6J	112	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	Jan-91	<5.0	<5.0	NA	<5.0	NA	NA	NA	240	NA	NA	78	<10	9	6.5	<10	<10	NA	NA	NA	NA	NA	NA
MW-3 (D)	Jan-91	<5.0	<5.0	NA	8.0	NA	NA	NA	94	NA	NA	<0.1	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA
MW-3	20-Jun-00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	11	710	<5.0	<5.0	<10	<10	15	37	<10	<10	<10	<10	21	<10	<1.0	<2.0
MW-3	25-Apr-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.3	510	<5.0	<5.0	<10	<10	<10	25	<10	<10	<10	<10	<10	<10	4.7	<0.20
MW-3	26-Jul-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.6	320	<5.0	<5.0	<10	<10	<10	16	<10	<10	<10	<10	<10	<10	1.1	<0.50
MW-3	24-Oct-01	<5.0	<5.0	<0.5	<5.0	<5.0	<5.0	16	1,400	<5.0	<5.0	<10	<10	<10	17	<10	<10	<10	<10	<10	<10	<0.50	NA
MW-3	23-Jan-02	<5.0	<5.0	<0.5	<5.0	<5.0	<5.0	14	1,600	<5.0	<5.0	<10	<10	<10	12	<10	<10	13	13	18	<10	1.2	<0.50
MW-3	8-May-02	<5.0	<5.0	<0.5	<5.0	<5.0	<5.0	17	1,200	<5.0	<5.0	<10	<10	6J	17	<10	<10	<10	2J	<10	<10	<0.50	NA
MW-3	7-Aug-02	<5.0	<5.0	<0.5	<5.0	<5.0	<5.0	11	590	<5.0	<5.0	<10	<10	6J	18	<10	<10	<10	2J	2J	<10	0.7	<0.5
MW-3 (EPA S)	31-Oct-02	-	1U	1U	1U	1U	1U	8.3	380	-	-	-	5U	8	20	<10	<10	-	-	-	<10	2.1	0.20U
MW-3	31-Oct-02	<5.0	<5.0	<0.5	<5.0	<5.0	<5.0	9.0	630	2J	<5.0	<10	2J	7J	20	<10	<10	<10	2J	<10	<10	<0.50	NA
MW-3	5-Feb-03	<5.0	<5.0	<0.5	<5.0	<5.0	<5.0	9.6	800	<5.0	<5.0	<10	2J	9J	22	<10	<10	<10	<10	12	<10	<0.50	NA
MW-4	Mar-90	NA	3J	12.0	6.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	Jan-91	<5.0	<5.0	NA	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.0	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA
MW-4	26-Sep-00	<5.0	<5.0	<5.0	5.6	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1.0	<1.0
MW-4	24-Apr-01	<5.0	<5.0	<5.0	19	7.7	<5.0	<5.0	30	<5.0	<5.0	41	<10	13	14	<10	<10	<10	<10	<10	<10	<0.20	NA
MW-4	25-Jul-01	<5.0	<5.0	<5.0	8.8	<5.0	<5.0	<5.0	6.3	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
MW-4	25-Oct-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	15	<5.0	<5.0	17	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
MW-4 (D)	25-Oct-01	<5.0	<5.0	<5.0	13	<5.0	<5.0	<5.0	14	<5.0	<5.0	18	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
MW-4	23-Jan-02	<5.0	<5.0	<5.0	15	6.4	<5.0	<5.0	21	<5.0	<5.0	16	<10	<10	<10	<10	<10	14	14	<10	<10	<0.50	NA
MW-4	8-May-02	<5.0	5	3J	24	9.9	4J	<5.0	42	<5.0	<5.0	30	3J	8J	13	<10	<10	<10	<10	9J	<10	<0.50	NA
MW-4	7-Aug-02	<5.0	3J	8.6	17	6.1	2J	<5.0	<5.0	<5.0	<5.0	30	<10	<10	4J	<10	<10	<10	3J	38	<10	<0.50	NA
MW-4 (EPA S)	31-Oct-02	-	1.4	2.4	6.4	2.2	1U	1U	1U	<5.0	<5.0	-	5U	5U	5U	<10	<10	<10	2J	-	<10	0.2U	0.20U
MW-4	31-Oct-02	<5.0	2J	2J	7.5	3J	<5.0	<5.0	<5.0	2J	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
MW-4	4-Feb-03	<5.0	4J	2J	18	7.0	3J	<5.0	17	<5.0	<5.0	20	4J	9J	9J	<10	<10	<10	<10	6J	<10	<0.50	NA
MW-5	Nov-89	NA	NA	NA	12	NA	NA	NA	111	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA
MW-5	Jan-91	<5.0	<5.0	NA	5.0	NA	NA	NA	29	NA	NA	<1.0	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA
MW-5	20-Jun-00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	21	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	68	<2.0
MW-5 *	27-Sep-00	NA	NA	NA	NA	<5.0	<5.0	NA	NA	<5.0	<5.0	NA	<10	NA	NA	<10	<10	NA	NA	NA	<10	6.6	<1.0
MW-5	27-Sep-00	NA	NA	NA	NA	<5.0	<5.0	NA	NA	<5.0	<5.0	NA	<10	NA	NA	<10	<10	NA	NA	NA	<10	80	<1.0
MW-5	25-Apr-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	19	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	85	<0.20
MW-5	26-Jul-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	11	<0.50
MW-5	24-Oct-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	16	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	5.4	<0.50
MW-5	23-Jan-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	29	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	13	<0.50
MW-5	8-May-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	45	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	12	<0.50
MW-5	7-Aug-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	3J	120	<5.0	<5.0	<10	<10	<10	5J	<10	<10	<10	5J	4J	<10	110	<0.50
MW-5	1-Nov-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	2J	130	2J	<5.0	<10	<10	<10	8J	<10	<10	<10	<10	<10	<10	36	<0.50
MW-5	5-Feb-03	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	44	<5.0	<5.0	<10	<10	1J	7J	<10	<10	<10	<10	<10	<10	14	<0.50
MCL	-	**200**	**5**	**5**	-	-		**5**	**20**			**70**	**<10**	-	**750**	-	-		-	-	-	**0.5**	-

MEW Site File
Break3_009783

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TABLE 3
GROUNDWATER ANALYTICAL RESULTS-Organic Compounds
Missouri Electric Works, Cape Girardeau

Well ID	Date Sampled	Analytes and EPA Method																					
		1,1,1-TCA 8260B (ug/L)	TCE 8260B (ug/L)	PCE 8260B (ug/L)	1,1-DCA 8260B (ug/L)	1,1-DCE 8260B (ug/L)	1,2-DCE Total 8260B (ug/L)	Benzene 8260B (ug/L)	Chloro-benzene 8260B (ug/L)	Methylene Chloride 8260B (ug/L)	Toluene 8260B (ug/L)	1,2,4-TCB 8270C (ug/L)	1,2-DCB 8270C (ug/L)	1,3-DCB 8270C (ug/L)	1,4-DCB 8270C (ug/L)	N-Nitrosodi--n-propylamin 8270C (ug/L)	2-Chloro-phenol 8270C (ug/L)	Butyl benzyl phthalate 8270C (ug/L)	Di-n-butyl phthalate 8270C (ug/L)	Bis(2-ethlhexyl) phthalate 8270C (ug/L)	Phenol 8270C (ug/L)	PCB (Aroclor 1260) 8082 (unfiltered) (ug/L)	PCB (Aroclor 1260) 8082 (filtered) (ug/L)
MW-6A	Mar-90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6A	Jan-91	<5.0	<5.0	NA	<5.0	NA	NA	NA	<5.0	NA	NA	**1.0**	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA
MW-6A	19-Jun-00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1.0	<1.0
MW-6A	24-Apr-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.20	NA
MW-6A	25-Jul-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
MW-6A	24-Oct-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
MW-6A	22-Jan-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
MW-6A	30-Oct-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**2J**	**2J**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
MW-7	Mar-90	NA	**9.0**	NA	**7.0**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	Jan-91	<5.0	<5.0	NA	<5.0	NA	NA	NA	<5.0	NA	NA	**66**	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA
MW-7	20-Jun-00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**40**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1.0	<2.0
MW-7	25-Apr-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**24**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.20	NA
MW-7	26-Jul-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
MW-7	25-Oct-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
MW-7	23-Jan-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**5.6**	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
MW-7	7-May-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**9.8**	<5.0	<5.0	**16**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
MW-7	7-Aug-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**28**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
MW-7	31-Oct-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**2J**	<5.0	**8J**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
MW-7	5-Feb-03	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**15**	<10	**2J**	**3J**	<10	<10	<10	<10	**8J**	<10	<0.50	NA
MW-8	Mar-90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	Jan-91	<5.0	<5.0	NA	<5.0	NA	NA	NA	<5.0	NA	NA	<1.0	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA
MW-8	26-Sep-00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1.0	<1.0
MW-9	Mar-90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	Jan-91	<5.0	<5.0	NA	<5.0	NA	NA	NA	<5.0	NA	NA	<1.0	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA
MW-9	19-Jun-00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1.0	<1.0
MW-9	24-Apr-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.20	NA
MW-9	24-Jul-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
MW-9	24-Oct-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
MW-9	22-Jan-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
MW-9	30-Oct-02	<5.0	<5.0	<5.0	**2J**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
MW-10	Mar-90	NA	**17**	NA	**3J**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	Jan-91	**6.0**	**17**	NA	<5.0	NA	NA	NA	<5.0	NA	NA	<1.0	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA
MW-10	20-Jun-00	**7.9**	<5.0	<5.0	**6.2**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**23**	<10	<10	<10	<10	<10	<10	<10	**16**	<10	<1.0	<2.0
MW-10	24-Apr-01	**8.0**	**7.2**	<5.0	**16**	**7.0**	<5.0	<5.0	<5.0	<5.0	<5.0	**31**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.20	NA
MW-10	24-Jul-01	**5.6**	**7.9**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**31**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
MW-10	25-Oct-01	**6.6**	**5.9**	<5.0	**22**	**6.8**	<5.0	<5.0	<5.0	<5.0	<5.0	**28**	<10	<10	<10	<10	<10	<10	<10	**14**	<10	<0.50	NA
MW-10	22-Jan-02	**6.4**	**9.3**	<5.0	**17**	**7.8**	<5.0	<5.0	<5.0	<5.0	<5.0	**18**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
MW-10	8-May-02	**6.0**	**13**	**3J**	**31**	**10**	<5.0	<5.0	<5.0	<5.0	<5.0	**10**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
MW-10	7-Aug-02	<5.0	**12**	<5.0	**29**	**8.9**	<5.0	<5.0	<5.0	<5.0	<5.0	**13**	<10	<10	**2J**	<10	<10	<10	**2J**	**22**	<10	<0.50	NA
MW-10	31-Oct-02	**5.3**	**12**	<5.0	**29**	**9.0**	<5.0	<5.0	<5.0	**3J**	<5.0	**12**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
MW-10	4-Feb-03	**4J**	**9.7**	<5.0	**22**	**7.6**	<5.0	<5.0	**1J**	<5.0	<5.0	**9J**	<10	<10	**1J**	<10	<10	<10	<10	**6J**	<10	<0.50	NA
MCL	-	**200**	**5**	**5**	-	-		**5**	**20**			**70**	<10	-	**750**	-	-		-	-	-	**0.5**	-

MEW Site File
Break3_009784

DRAFT

TABLE 3
GROUNDWATER ANALYTICAL RESULTS-Organic Compounds
Missouri Electric Works, Cape Girardeau

Well ID	Date Sampled	Analytes and EPA Method																					
		1,1,1-TCA 8260B (ug/L)	TCE 8260B (ug/L)	PCE 8260B (ug/L)	1,1-DCA 8260B (ug/L)	1,1-DCE 8260B (ug/L)	1,2-DCE Total 8260B (ug/L)	Benzene 8260B (ug/L)	Chloro-benzene 8260B (ug/L)	Methylene Chloride 8260B (ug/L)	Toluene 8260B (ug/L)	1,2,4-TCB 8270C (ug/L)	1,2-DCB 8270C (ug/L)	1,3-DCB 8270C (ug/L)	1,4-DCB 8270C (ug/L)	N-Nitrosodi-n-propylamin 8270C (ug/L)	2-Chloro-phenol 8270C (ug/L)	Butyl benzyl phthalate 8270C (ug/L)	Di-n-butyl phthalate 8270C (ug/L)	Bis(2-ethlhexyl) phthalate 8270C (ug/L)	Phenol 8270C (ug/L)	PCB (Aroclor 1260) 8082 (unfiltered) (ug/L)	PCB (Aroclor 1260) 8082 (filtered) (ug/L)
MW-11	Jan-91	<5.0	8.0	NA	<5.0	NA	NA	NA	36	NA	NA	26	<10	22	19	<10	<10	NA	NA	NA	NA	69	NA
MW-11	22-Jun-00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	24	<5.0	<5.0	<10	<10	17	32	<10	<10	<10	<10	<10	<10	110	4.5
MW-11 (D)	22-Jun-00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	68	<5.0	<5.0	<10	<10	16	30	<10	<10	<10	<10	<10	<10	25	2.0
MW-11 *	27-Sep-00	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	<10	6.2	2.1
MW-11	27-Sep-00	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	<10	20	4.5
MW-11 (D)	27-Sep-00	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	<10	NA	NA	NA	NA	NA	NA	NA	<10	18	2.0
MW-11	26-Apr-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.9	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	14	<0.20
MW-11 (D)	26-Apr-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	6.2	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	12	<0.20
MW-11	25-Jul-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	8.2	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	3.5	<0.50
MW-11 (D)	25-Jul-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	7.6	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	3.4	<0.50
MW-11	24-Oct-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	7.7	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	0.9	<0.50
MW-11	23-Jan-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.5	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	1.2	<0.50
MW-11 (D)	23-Jan-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.5	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	1.1	<0.50
MW-11	9-May-02	<5.0	<5.0	<5.0	<5.0	3J	<5.0	<5.0	17	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	1J	7J	<10	1.8	<0.50
MW-11 (D)	9-May-02	<5.0	<5.0	<5.0	<5.0	4J	2J	<5.0	15	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	2.6	<0.50
MW-11 (P)	9-May-02	<5.0	<5.0	<5.0	<5.0	4J	2J	<5.0	18	<5.0	<5.0	<10	<10	<10	<10	<10	<10	5J	<10	<10	<10	<0.50	NA
MW-11	7-Aug-02	<5.0	<5.0	<5.0	3J	<5.0	2J	<5.0	7.4	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	4J	<10	0.56	<0.50
MW-11 (P)	8-Aug-02	<5.0	<5.0	<5.0	4J	<5.0	7.8	<5.0	36	<5.0	<5.0	<10	<10	<10	<10	<10	<10	6J	<10	2J	<10	0.63	<0.50
MW-11 (PDUP)	8-Aug-02	<5.0	<5.0	<5.0	4J	<5.0	8.0	<5.0	39	<5.0	<5.0	<10	<10	<10	<10	<10	<10	6J	<10	2J	<10	0.69	<0.50
MW-11	31-Oct-02	<5.0	3J	<5.0	3J	<5.0	6.0	<5.0	<0.5	2J	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.50	NA
MW-11 (EPA S)	31-Oct-02	-	3.2	1U	2.8	1U	5.4	1U	1.9	2J	<5.0	-	5U	5U	5U	<10	<10	<10	-	-	<10	0.59	0.20U
MW-11 (D)	31-Oct-02	<5.0	3J	<5.0	3J	<5.0	6.4	<5.0	<0.5	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.50	NA
MW-11	5-Feb-03	<5.0	2J	<5.0	2J	<5.0	3J	<5.0	4J	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.50	NA
MW-11A	22-Jun-00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	19	<5.0	<5.0	6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1.0	<1.0
MW-11A *	27-Sep-00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<1.0	<1.0
MW-11A	29-Sep-00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	23	<1.0	<1.0
MW-11A	25-Apr-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	11	<10	3.0	<0.20
MW-11A	26-Jul-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
MW-11A	24-Oct-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	1.8	<0.50
MW-11A	24-Jan-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	19	<10	1.4	<0.50
MW-11A	9-May-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	26	<10	<0.50	<0.50
MW-11A	8-Aug-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	120	<10	<0.50	<0.50
MW-11A	1-Nov-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	2J	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	13 B	<10	<0.50	<0.50
MW-11A	4-Feb-03	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.5	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	46	<10	<0.50	<0.50
MW-12	11-Dec-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	26	3,000	<5.0	<5.0	22	21	75	92	<10	<10	<10	<10	<10	<10	<0.50	NA
MW-12 (D)	11-Dec-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	25	2,700	<5.0	<5.0	30	33	98	120	<10	<10	<10	<10	<10	<10	<0.50	NA
MW-12	5-Feb-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	29	1,900	<5.0	<5.0	26	28	100	100	8J	3J	<10	<10	<10	<10	<0.50	NA
MW-12 (D)	5-Feb-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	30	2,000	<5.0	<5.0	24	25	90	95	<10	<10	<10	<10	9J	<10	<0.50	NA
MW-13	11-Dec-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
MW-13	4-Feb-03	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	22	<10	<0.50	NA
MW-14	11-Dec-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	7.4	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
MW-14	6-Feb-03	<5.0	<5.0	<5.0	3J	<5.0	<5.0	<5.0	2J	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
MCL	-	**200**	**5**	**5**	-	-		**5**	**20**	<5.0	<5.0	**70**	-	-	**750**	-	-		-	-	-	**0.5**	-

MEW Site File
Break3_009785

DRAFT

TABLE 3

GROUNDWATER ANALYTICAL RESULTS-Organic Compounds

Missouri Electric Works, Cape Girardeau

Well ID	Date Sampled	Analytes and EPA Method																					
		1,1,1-TCA 8260B (ug/L)	TCE 8260B (ug/L)	PCE 8260B (ug/L)	1,1-DCA 8260B (ug/L)	1,1-DCE 8260B (ug/L)	1,2-DCE Total 8260B (ug/L)	Benzene 8260B (ug/L)	Chloro-benzene 8260B (ug/L)	Methylene Chloride 8260B (ug/L)	Toluene 8260B (ug/L)	1,2,4-TCB 8270C (ug/L)	1,2-DCB 8270C (ug/L)	1,3-DCB 8270C (ug/L)	1,4-DCB 8270C (ug/L)	N-Nitrosodi--n-propylamin 8270C (ug/L)	2-Chloro-phenol 8270C (ug/L)	Butyl benzyl phthalate 8270C (ug/L)	Di-n-butyl phthalate 8270C (ug/L)	Bis(2-ethlhexyl) phthalate 8270C (ug/L)	Phenol 8270C (ug/L)	PCB (Aroclor 1260) 8082 (unfiltered) (ug/L)	PCB (Aroclor 1260) 8082 (filtered) (ug/L)
WSW-1	25-Apr-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
WSW-1	24-Jul-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
WSW-1	23-Oct-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
WSW-1	23-Jan-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	120	<10	<0.50	NA
WSW-1	30-Oct-02	**2J**	**2J**	<5.0	**2J**	**2J**	<5.0	<5.0	<5.0	**3J**	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
DB	6-Aug-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
SP1	12-Nov-02	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
SP1	6-Feb-03	**6.9**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**3J**	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SQ-1	6-Aug-02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.50	NA
MCL	-	**200**	**5**	**5**	-	-		**5**	**20**			**70**	-	-	**750**	-	-	-	-	-	-	**0.5**	-

Notes:

1) TCA = Trichloroethane.
2) TCE = Trichloroethene.
3) PCE = Tetrachloroethene.
4) DCA = Dichloroethane.
5) TCB = Trichlorobenzene.
6) DCB = Dichlorobenzene.
7) DCE = Dichloroethene.
8) NA = Not analyzed.
9) MCL = Maximum Contaminant Leveis in drinking water State and Federal).
10) - = No MCL reported.
11) D = Duplicate sample.
12) * = Pre-purge sample.
13) ug/L = micrograms per liter.
14) The EPA record of decision (ROD) (EPA/ROD/R07-90/038) indicates site cleanup. goals equal to State and Federal MCLs, except for chlorobenzene (20 ug/L).
15) On August 2002 MW-5 was only analyzed for VOC's and PCBs due to lack water in this well (PCBs and VOCs were considered the priority analytes).
16) B - Analyte detected in the associated Method Blank.
17) SP1 - Spring sample.
18) MW-6A was reported 30th October, 2002 with 2J of Toluene.
19) Acetone and Methylene chloride have been detected but were attributed to laboratory cleaning agents so are not presented.
20) EPA S - Indicates that the sample is a split sample collected by an EPA *representative and analysed at an independent laboratory.*

MEW Site File
Break3_009786

DRAFT

TABLE 4
GROUNDWATER ANALYTICAL RESULTS-QA/QC Results
Missouri Electric Works, Cape Girardeau

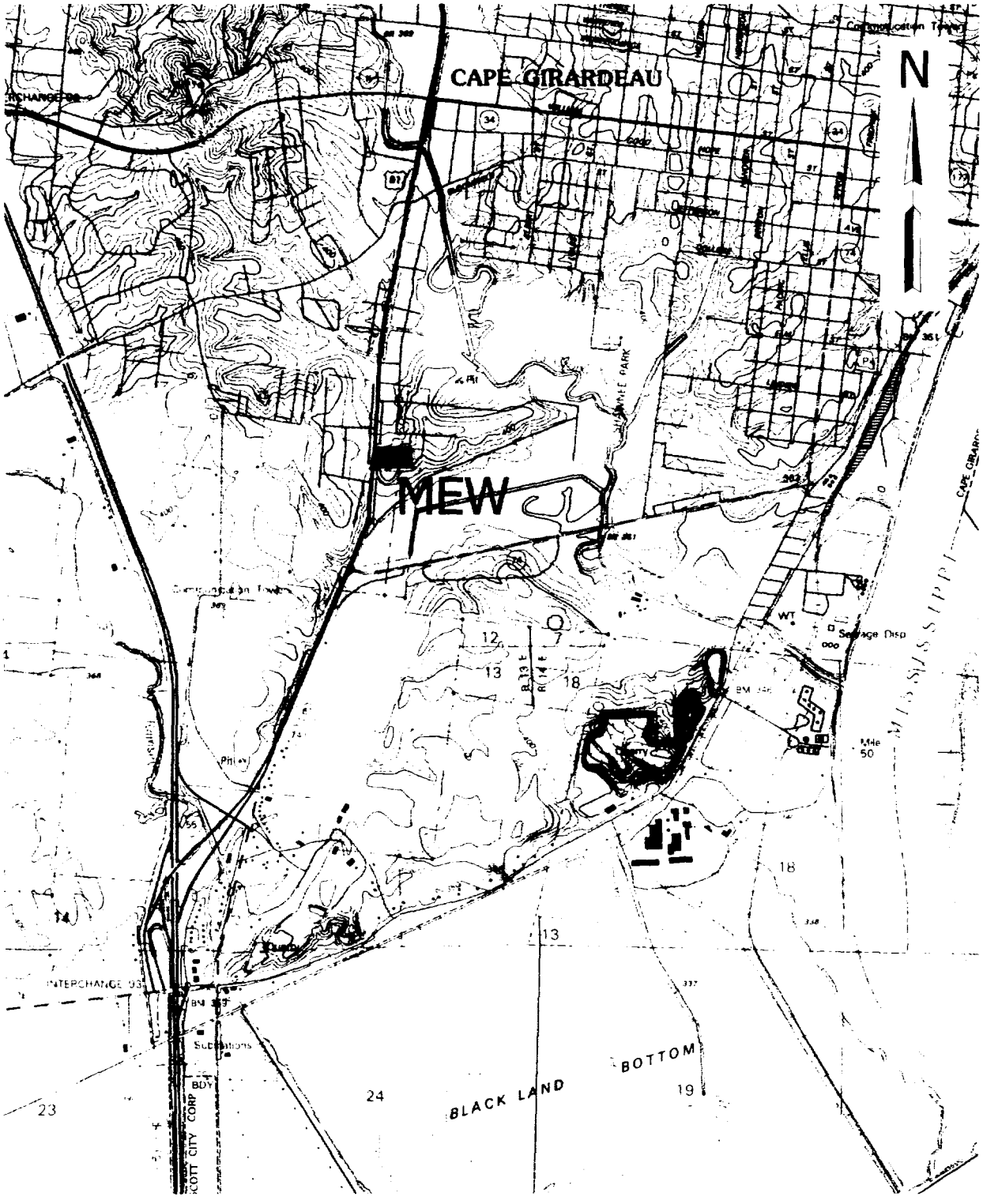
Sample I.D.	Date Sampled	1,1,1-TCA 8260B (ug/L)	1,1-DCA 8260B (ug/L)	Acetone 8260B (ug/L)	Benzene 8260B (ug/L)	Chloro-benzene 8260B (ug/L)	Methylene Chloride 8260B (ug/L)	Chloroform 8260B (ug/L)	1,2,4-TCB 8270C (ug/L)	1,3-DCB 8270C (ug/L)	1,4-DCB 8270C (ug/L)	Bis(2-ethlhexyl) phthalate 8270C (ug/L)	PCB (Aroclor 1260) 8082 (unfiltered) (ug/L)
Equipment Blank	22-Jun-00	<5.0	<5.0	**64**	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<1.0
Field Blank	22-Jun-00	<5.0	<5.0	**75**	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<1.0
Trip Blank	22-Jun-00	<5.0	<5.0	**79**	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<1.0
Trip Blank	26-Sep-00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<1.0
Trip Blank	27-Sep-00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0
Field Blank	27-Sep-00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0
Equipment Blank	28-Sep-00	<5.0	<5.0	<5.0	<5.0	<5.0	**37,000**	<5.0	<10	<10	<10	<10	<1.0
Trip Blank	29-Sep-00	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	<1.0
Equipment Blank	29-Sep-00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<1.0
Trip Blank	24-Apr-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<0.20
Equipment Blank	25-Apr-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<0.20
Trip Blank	25-Apr-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<0.20
Field Blank	25-Apr-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<0.20
Equipment Blank	24-Jul-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	NA
Trip Blank	24-Jul-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	NA
Trip Blank	25-Jul-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	NA
Trip Blank	25-Jul-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	NA
Trip Blank	26-Jul-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	NA
Trip Blank	23-Oct-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	NA
Equipment Blank	24-Oct-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	NA
Field Blank	24-Oct-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	NA
Trip Blank	24-Oct-01	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	NA
Trip Blank	23-Jan-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	NA
Equipment Blank	25-Jan-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	NA
Field Blank	24-Jan-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	NA
Trip Blank	23-Jan-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	NA
Trip Blank	8-May-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	NA
Equipment Blank	9-May-02	<5.0	<5.0	<5.0	<5.0	<5.0	**2,000**	<5.0	<10	<10	<10	**4J**	NA
Field Blank	9-May-02	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	NA
Trip Blank (MW-23)	8-Aug-02	<5.0	<5.0	**6.8**	<5.0	<5.0	**14**	<5.0	NA	NA	NA	NA	NA
Field Blank (MW-21)	8-Aug-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<0.50
Trip Blank (MW-24)	9-Aug-02	<5.0	<5.0	<5.0	<5.0	<5.0	**2J**	<5.0	NA	NA	NA	NA	NA
Equipment Blank (MW-22)	9-Aug-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	**7J**	<0.50
Equipment Blank (MW-20)	30-Oct-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**20**	<10	<10	<10	<10	<0.50
Field Blank (MW-21)	1-Nov-02	<5.0	<5.0	<5.0	<5.0	<5.0	**3J**	**21**	<10	<10	<10	<10	<0.50
Trip Blank (MW-22)	1-Nov-02	<5.0	<5.0	<5.0	<5.0	<5.0	**5.1**	<5.0	NA	NA	NA	NA	NA
Field Blank (FB-12-12-02)	12-Dec-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<0.50
Trip Blank (MW-23)	12-Dec-02	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	NA	NA	NA	NA
Trip Blank (MW-22)	4-Feb-03	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	NA	NA	NA	NA
Equipment Blank (MW-20)	6-Feb-03	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	NA
Field Blank (MW-21)	6-Feb-03	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<10	<0.50
Trip Blank (MW-23)	6-Feb-03	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	NA	NA	NA	NA

Notes:

1) TCA = Trichloroethane.
2) DCA = 1,1-Dichloroethane.
3) TCB = Trichlorobenzene.
4) DCB = Dichlorobenzene.
5) NA = Not analyzed.

MEW Site File
Break3_009787

DRAFT



NOTES:
1) BASE MAP FROM USGS 7.5 MINUTE CAPE GIRARDEAU QUADRANGLE (1965, REVISED 1993).
2) ALL LOCATIONS ARE APPROXIMATE.

APPROXIMATE SCALE IN MILES
0 0.5 1

DRAWN BY: KDM	APPROVED BY:	KOMEX ENVIRONMENT AND WATER RESOURCES	CLIENT: MEW TRUST FUND DONORS
DATE: 11/17/00	DATE:		PROJECT/SITE: MISSOURI ELECTRIC WORKS (MEW) CAPE GIRARDEAU, MO
EDITED BY: SCR	SCALE: 1 inch = 0.5 miles		TITLE: SITE LOCATION MAP
DATE: 10/2/02		PREPARED SOLELY FOR THE USE OF OUR CLIENT AND NO REPRESENTATION OF ANY KIND IS MADE TO OTHER PARTIES WITH WHICH KOMEX HAS NOT ENTERED INTO A CONTRACT	FILENAME: FIGURE_1_Aug-Nov_QMR_2002.CDR / FIGURE No: 1

MEW Site File
Break3_009788

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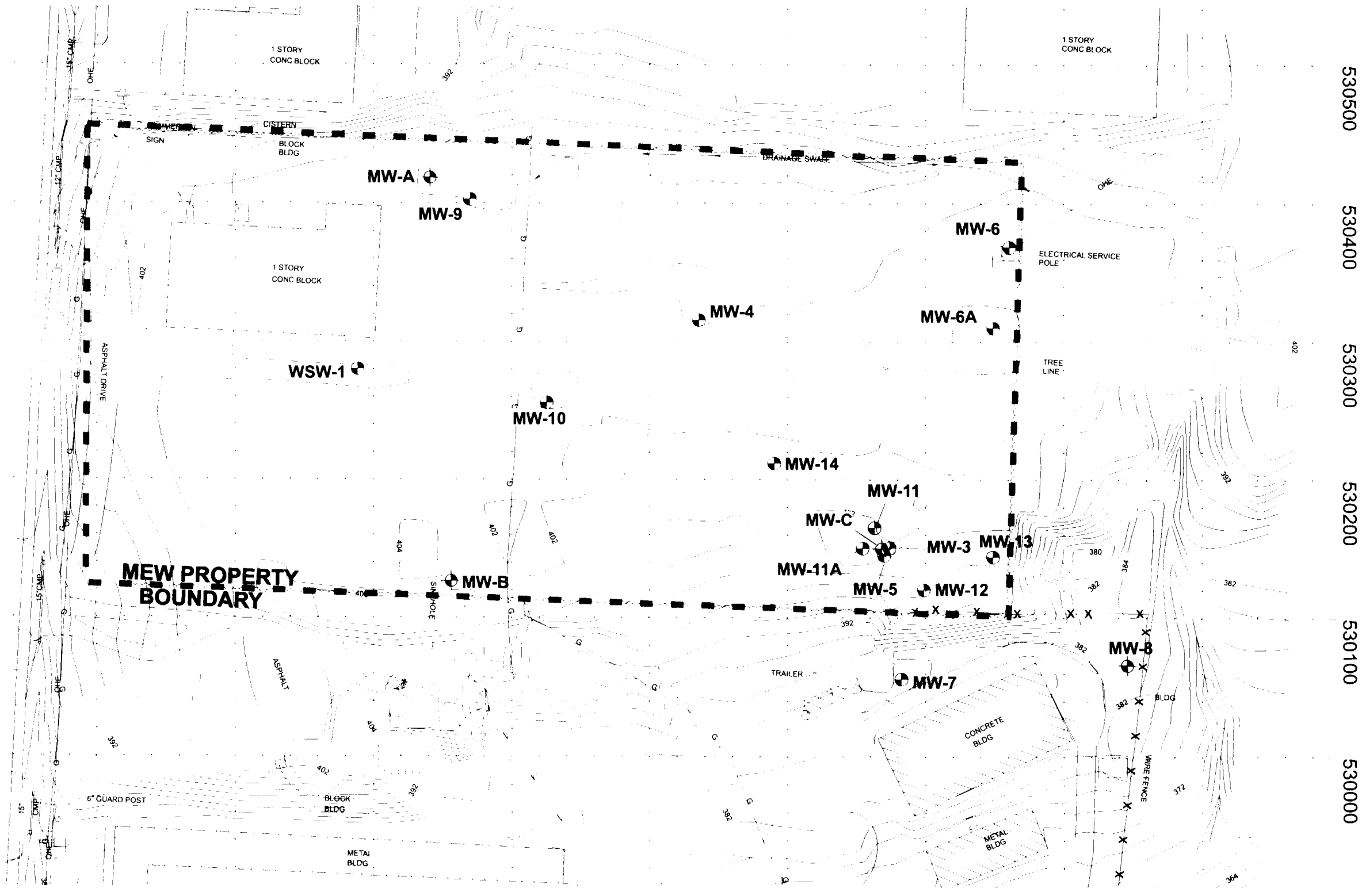
DRAFT



LEGEND:

- MONITORING WELL
- ABANDONED WELL
- SUBSURFACE NATURAL GAS PIPELINE

MW-A ABANDONED GROUNDWATER MONITORING WELL

MW-9 GROUNDWATER MONITORING WELL

0 80 160

APPROXIMATE SCALE IN FEET

Missouri State Plane East; Zone 2401, NAD83

MEW Site File Break3_009789

WSW-1 is a water supply well which is no longer in service, but it is being sampled quarterly.
MW-B and MW-8 were abandoned September 2000.
Well construction details for MW-A, MW-B, MW-C, MW-6 and WSW-1 are not known.

DRAWN BY: KDM	APPROVED BY:
DATE: 8/22/01	DATE:
EDITED BY: SCR	SCALE: 1" = 80'
DATE: 4/17/03	

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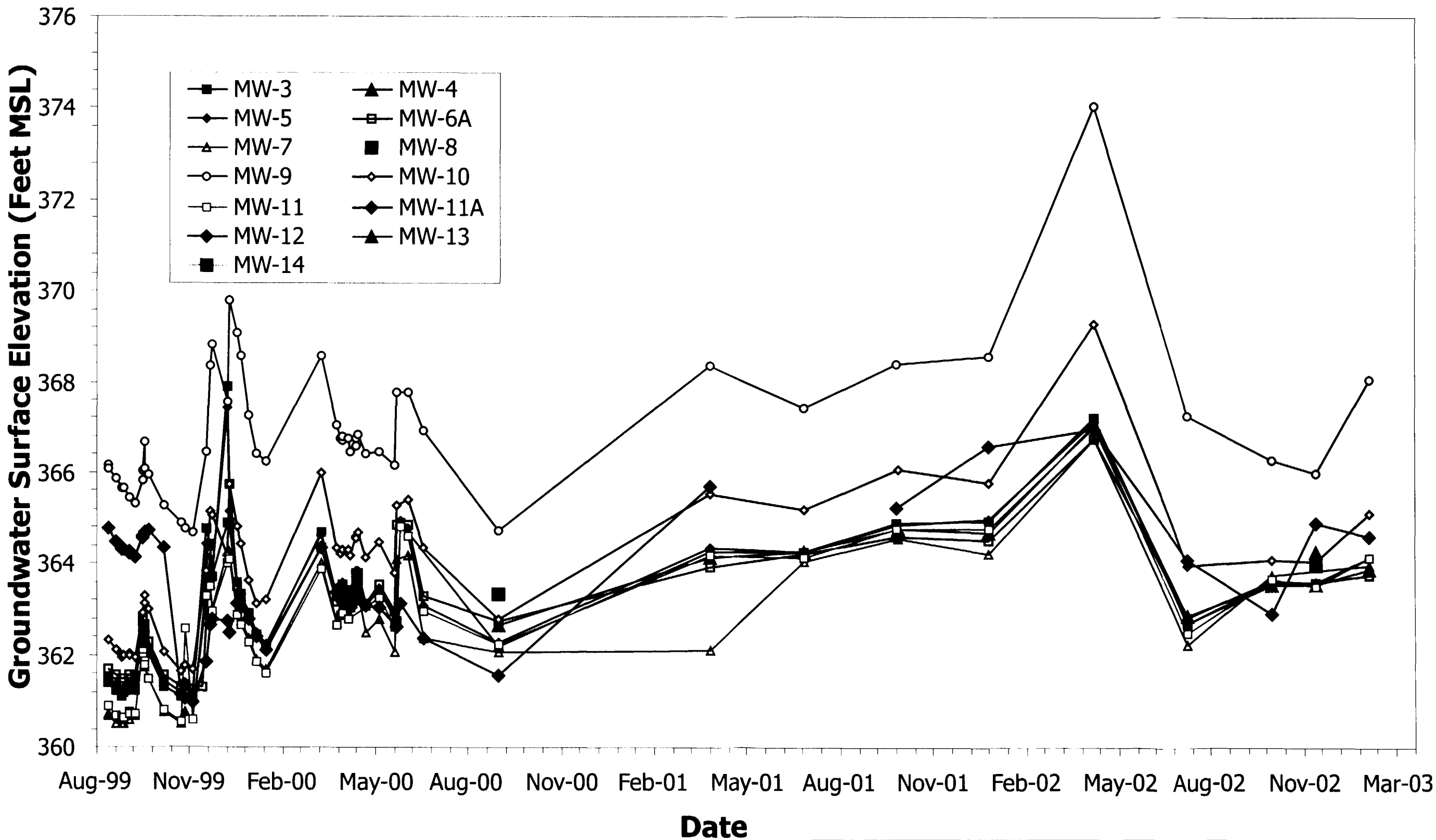
ENVIRONMENT AND WATER RESOURCES

PREPARED SOLELY FOR THE USE OF OUR CLIENT AND NO REPRESENTATION OF ANY KIND IS MADE TO OTHER PARTIES WITH WHICH KOMEX HAS NOT ENTERED INTO A CONTRACT

CLIENT:	MEW TRUST FUND DONORS
PROJECT/SITE:	MISSOURI ELECTRIC WORKS (MEW) CAPE GIRARDEAU, MO
TITLE:	SITE PLAN
FILENAME: FIGURE_247.CDR	FIGURE No: 2

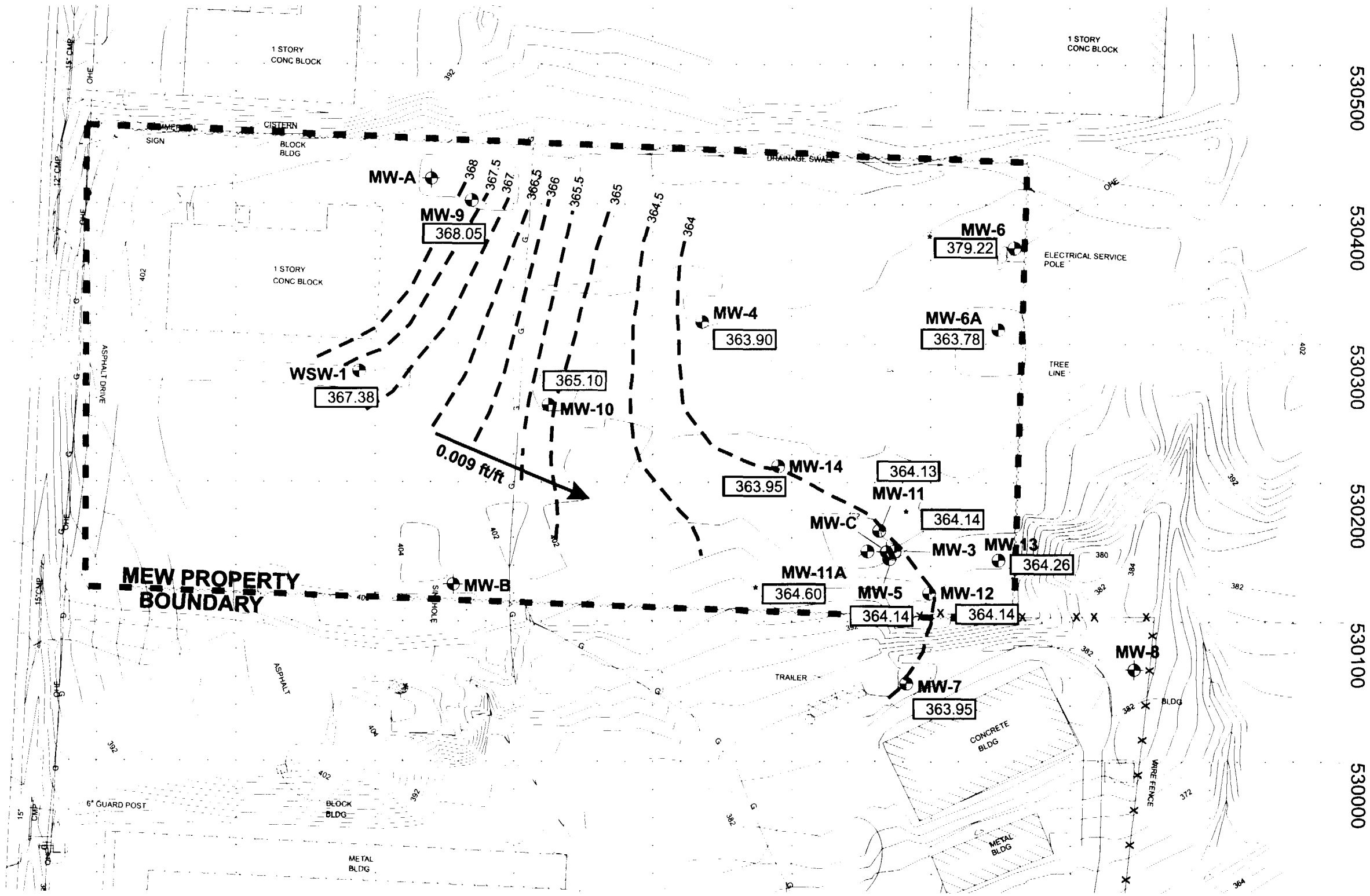
DRAFT



DRAWN BY: KDM	APPROVED BY:	KOMEX ENVIRONMENT AND WATER RESOURCES	CLIENT: MEW TRUST FUND DONORS
DATE: 7/27/00	DATE:	PREPARED SOLELY FOR THE USE OF OUR CLIENT AND NO REPRESENTATION OF ANY KIND IS MADE TO OTHER PARTIES WITH WHICH KOMEX HAS NOT ENTERED INTO A CONTRACT	PROJECT/SITE: MISSOURI ELECTRIC WORKS (MEW) CAPE GIRARDEAU, MO
EDITED BY: SCR	SCALE: -		TITLE: Groundwater Well hydrographs
DATE: 4/28/03			FILENAME: 205669_1 / FIGURE No: 3

MEW Site File
Break3_009790

DRAFT



LEGEND:

- MONITORING WELL
- ABANDONED WELL
- SUBSURFACE NATURAL GAS PIPELINE
- 381.11 GROUNDWATER POTENTIOMETRIC ELEVATION IN FEET AMSL
- 381 GROUNDWATER POTENTIOMETRIC SURFACE CONTOUR IN FEET AMSL LOCATION APPROXIMATE
- 0.0113 ft/ft GROUNDWATER FLOW DIRECTION AND HYDRAULIC GRADIENT
- MW-A ABANDONED GROUNDWATER MONITORING WELL
- MW-9 GROUNDWATER MONITORING WELL

0 80 160

APPROXIMATE SCALE IN FEET

Missouri State Plane East; Zone 2401, NAD83

MEW Site File Break3_009791

AMSL = Above mean sea level.
* = Data not used for contouring.

DRAWN BY: KDM	APPROVED BY:
DATE: 8/22/01	DATE:
EDITED BY: SCR	SCALE: 1" = 80'
DATE: 4/17/03	

KOMEX
ENVIRONMENT AND WATER RESOURCES

PREPARED SOLELY FOR THE USE OF OUR CLIENT AND NO REPRESENTATION OF ANY KIND IS MADE TO OTHER PARTIES WITH WHICH KOMEX HAS NOT ENTERED INTO A CONTRACT

CLIENT: MEW TRUST FUND DONORS

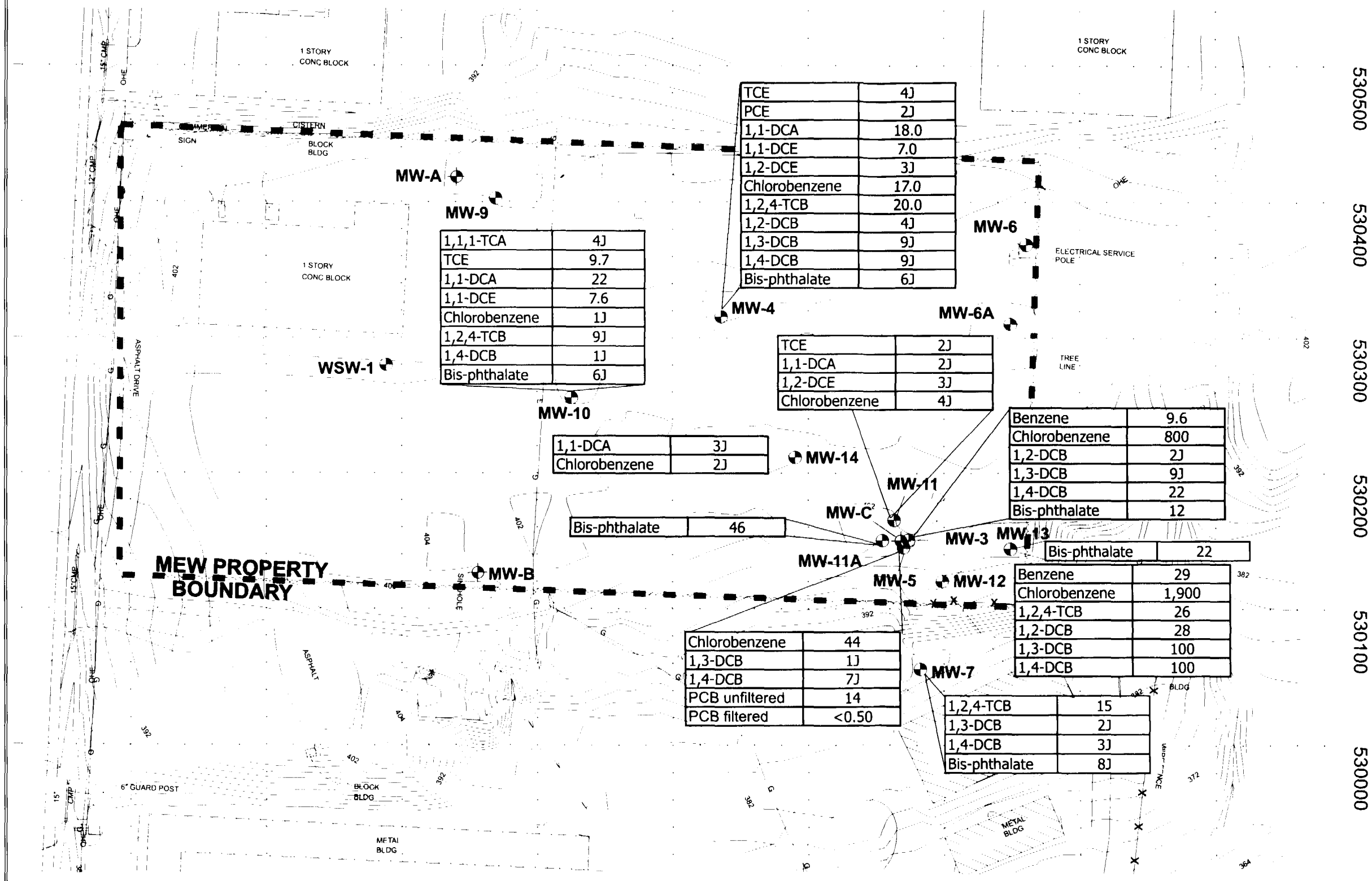
PROJECT/SITE: MISSOURI ELECTRIC WORKS (MEW) CAPE GIRARDEAU, MO

TITLE: GROUNDWATER POTENTIOMETRIC SURFACE CONTOUR MAP - February 3, 2003

FILENAME: FIGURE_247.CDR

FIGURE No: 4

DRAFT



TCE	4J
PCE	2J
1,1-DCA	18.0
1,1-DCE	7.0
1,2-DCE	3J
Chlorobenzene	17.0
1,2,4-TCB	20.0
1,2-DCB	4J
1,3-DCB	9J
1,4-DCB	9J
Bis-phthalate	6J

1,1,1-TCA	4J
TCE	9.7
1,1-DCA	22
1,1-DCE	7.6
Chlorobenzene	1J
1,2,4-TCB	9J
1,4-DCB	1J
Bis-phthalate	6J

TCE	2J
1,1-DCA	2J
1,2-DCE	3J
Chlorobenzene	4J

1,1-DCA	3J
Chlorobenzene	2J

Benzene	9.6
Chlorobenzene	800
1,2-DCB	2J
1,3-DCB	9J
1,4-DCB	22
Bis-phthalate	12

Bis-phthalate	46

Bis-phthalate	22

Benzene	29
Chlorobenzene	1,900
1,2,4-TCB	26
1,2-DCB	28
1,3-DCB	100
1,4-DCB	100

Chlorobenzene	44
1,3-DCB	1J
1,4-DCB	7J
PCB unfiltered	14
PCB filtered	<0.50

1,2,4-TCB	15
1,3-DCB	2J
1,4-DCB	3J
Bis-phthalate	8J

LEGEND:

MONITORING WELL

ABANDONED WELL

SUBSURFACE NATURAL GAS PIPELINE

ANALYTE

1,1-DCA	8.8
Chlorobenzene	6.3

CONCENTRATION IN MICROGRAMS PER LITER

<0.50 NOT DETECTED ABOVE SPECIFIED LABORATORY DETECTION LIMIT

MW-A ABANDONED GROUNDWATER MONITORING WELL

MW-9 GROUNDWATER MONITORING WELL

0 80 160

APPROXIMATE SCALE IN FEET

Missouri State Plane East; Zone 2401, NAD83

MEW Site File
Break3_009792

Wells were sampled February 4 to 6, 2003.
Only detected compounds are shown.
MW-6 was not sampled due to insufficient water.

DRAWN BY: KDM	APPROVED BY:
DATE: 8/22/01	DATE:
EDITED BY: SCR	SCALE: 1" = 80'
DATE: 4/17/03	

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PREPARED SOLELY FOR THE USE OF OUR CLIENT AND NO REPRESENTATION OF ANY KIND IS MADE TO OTHER PARTIES WITH WHICH KOMEX HAS NOT ENTERED INTO A CONTRACT

CLIENT: MEW TRUST FUND DONORS

PROJECT/SITE: MISSOURI ELECTRIC WORKS (MEW) CAPE GIRARDEAU, MO

TITLE: ORGANIC COMPOUND CONCENTRATIONS IN GROUNDWATER - February 2003

FILENAME: FIGURE_247.CDR

FIGURE No: 5

KOMEX
Environmental and Engineering Consultants
5500 BOLSA AVENUE, SUITE 105
HUNTINGTON BEACH, CA 92649
TEL.: (714) 379-1157 FAX.: (714) 379-1160

FLUID LEVEL DATA SHEET

Project Name:	MEW	Date	2/3/03
Project No.:	093-001	Task:	Page 1 of 1
Employee Name:	SCR	Instrument:	—
Weather:	Cloudy/Some rain	Baro. Pressure:	—

Time	Well No.	Datum Elevation	Depth to Water from Top of Casing (Feet)	GW Elevation	Depth to Product from Top of Casing (Feet)	Product Elevation	Remarks
8:45	WSW1		36.67				
9:05	9		38.83				
9:12	13		39.28				
9:16	6A		43.63				
9:21	6		28.09				
9:40	7		22.87				
9:47	14		42.36				
9:49	11A		40.39				
10:57	11		39.77				
11:02	4		41.99				
11:06	10		40.80				
11:12	12		41.30				
11:19	3		39.09				
11:22	5		38.55				

Additional Information:

MEW Site File
Break3_009793

MONITORING WELL SAMPLING FORM

KOMEX • H2O SCIENCE • INC
ENVIRONMENT AND WATER RESOURCES

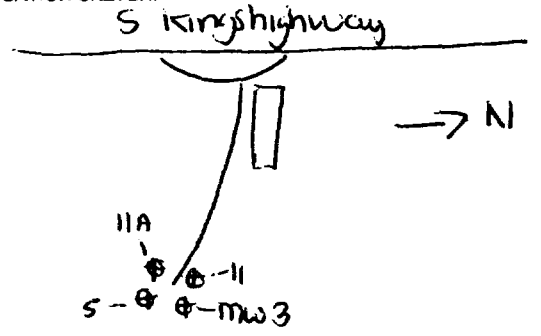
5500 Bolsa Avenue, Suite 105
Huntington Beach
CA 92649, U.S.A.

Tel: (714) 379-1157
Fax: (714) 379-1160
Email: komex@losangeles.komex.com

Project Name: MEW	Date: 2/5/03
Project No.: 093-001C	Time: 14:10
Employee Name: SCR	Page 1 of 1

WELL ID MW-3

LOCATION SKETCH:



CONSTRUCTION DETAILS:

Casing Type:	PVC	T.D.	60'
Diameter:	2"	Screen Length	

WELL CONDITION:

Water Depth:	39.09	Well Head Condition:	Fair
Water Column:	20.91	F.P. Thickness:	
Casing Volume: See Reverse for Calculation	3.35	Water Odor:	

Note: 2" = 0.16 g/ft; 4" = 0.65 g/ft; 5" = 1.0 g/ft and 6" = 1.5 g/ft

WELL PURGING Purge Method: Sub. Pump ☐ Pneumatic Pump ☐ Vac. Truck ☐ Bailer ☑ Other: _____

Casing Volumes Purged: (3) 4 5 Other _____ (Circle One) Purge Volume: See Reverse for Calculation 10.0

DECONTAMINATION PROCEEDURE: Dedicated Equipment Used: Pump ☐ Stinger ☐ Bailer ☑

3 Washes Decontamination Prior to Sampling: Pump ☐ Pump Cable ☐ Winch Cable ☐ Sample Port ☐ Bailer ☐

WELL PURGING AND RECOVERY ANALYSIS:

Time	W.L. UNITS	Purge Rate UNITS	Vol. UNITS	Temp. UNITS	pH	Conduct. UNITS	Turbid. UNITS	D.O. ~~UNITS~~	Color	REMARKS
1410										Begin Purge
1416			2.5	12.7	7.30	452	595	—	Brownish	
1420			3	13.6	7.20	315	142	—	"	
1431			4	13.9	7.07	454	177	—	"	
1433			5	14.5	7.07	445	437	—	"	
1445			7.5	14.07	7.06	452	390	—	"	
1451			10	13.4	7.15	463	1200	—	"	End Purge

Continue on Reverse if Required

SAMPLING INFORMATION:

Sample No.	Time	Vol.	Temp.	pH	Conduct.	Turbid.	D.O.	Color	No.Containers	Analysis
MW-3-2-5-03	1655	—	—	—	—	—	—	—	6	PCB
										VOC's
										SVOC's

ADDITIONAL INFORMATION:

— Sampled after 2 hours.

Continue on Reverse if Required

MEW Site File
Break3_009794

MONITORING WELL SAMPLING FORM

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ENVIRONMENT AND WATER RESOURCES

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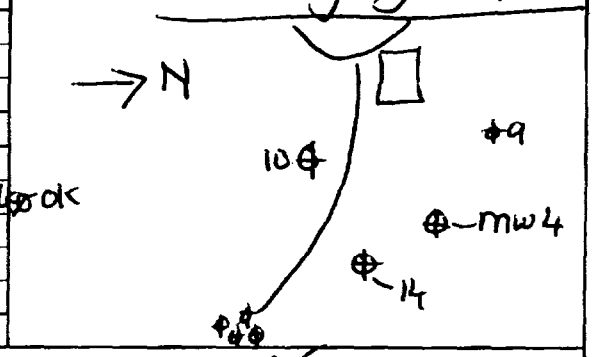
Email: komex@losangeles.komex.com

Project Name: MEW	Date: 2/4/02
Project No.: 093-001C	Time: 10:33
Employee Name: SCR	Page 1 of 1

WELL ID MW-4

LOCATION SKETCH: S Kings Highway



CONSTRUCTION DETAILS:

Casing Type:	PVC	T.D.	56
Diameter:	2" PVC	Screen Length	

WELL CONDITION:

Water Depth:	41.99	Well Head Condition:	Poor bolt/Rusted
Water Column:	16.01	F.P. Thickness:	
Casing Volume: See Reverse for Calculation	2.56	Water Odor:	—

Note: 2" = 0.16 g/ft; 4" = 0.65 g/ft; 5" = 1.0 g/ft and 6" = 1.5 g/ft

WELL PURGING Purge Method: Sub. Pump ☐ Pneumatic Pump ☐ Vac. Truck ☐ Bailer ☑ Other: ____

Casing Volumes Purged: (3) 4 5 Other ____ (Circle One) Purge Volume: See Reverse for Calculation 7.68

DECONTAMINATION PROCEEDURE: Dedicated Equipment Used: Pump ☐ Stinger ☐ Bailer ☑

3 Washes Decontamination Prior to Sampling: Pump ☐ Pump Cable ☐ Winch Cable ☐ Sample Port ☐ Bailer ☐

WELL PURGING AND RECOVERY ANALYSIS:

Time	W.L. UNITS	Purge Rate UNITS	Vol. UNITS	Temp. UNITS	pH	Conduct. UNITS	Turbid. UNITS	D.O. UNITS	Color	REMARKS
10:35										Begin Bailing
10:42			1	13.0	7.25	415	250	—	Slight	
10:57			3	13.4	7.15	650	120	—	Brown	
11:02			5	10.9	7.37	700	140	—	//	
11:17			7	11.8	7.30	695	150	—	//	
11:22			7.5	11.9	7.20	700	130	—	//	End Purge

Continue on Reverse if Required

SAMPLING INFORMATION:

Sample No.	Time	Vol.	Temp.	pH	Conduct.	Turbid.	D.O.	Color	No.Containers	Analysis
MW4-2-4-03	13:35								6	PCB
MW-4-2-4-03										VOC's
										SVOC

ADDITIONAL INFORMATION:

80% Recovery = Not needed

Continue on Reverse if Required

MEW Site File
Break3_009795

MONITORING WELL SAMPLING FORM

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ENVIRONMENT AND WATER RESOURCES

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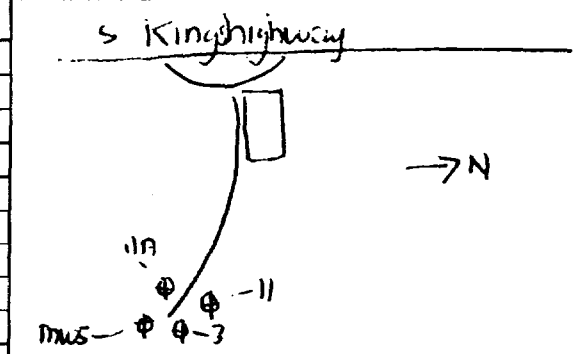
Tel: (714) 379-1157
Fax: (714) 379-1160
Email: komex@losangeles.komex.com

Project Name: MEW	Date: 2/5/03
Project No.: 093-001C	Time: 15:05
Employee Name: SCR	Page 1 of 1

WELL ID MW-5

LOCATION SKETCH:



CONSTRUCTION DETAILS:

Casing Type:	PVC	T.D.	42'
Diameter:	2"	Screen Length	

WELL CONDITION:

Water Depth:	35.55	Well Head Condition:	Fair
Water Column:	3.45	F.P. Thickness:	
Casing Volume: See Reverse for Calculation	0.66	Water Odor:	

Note: 2" = 0.16 g/ft; 4" = 0.65 g/ft; 5" = 1.0 g/ft and 6" = 1.5 g/ft

WELL PURGING Purge Method: Sub. Pump ☐ Pneumatic Pump ☐ Vac. Truck ☐ Bailer ☑ Other: ____

Casing Volumes Purged: (3) 4 5 Other ____ (Circle One) Purge Volume: See Reverse for Calculation 1.66

DECONTAMINATION PROCEEDURE: Dedicated Equipment Used: Pump ☐ Stinger ☐ Bailer ☑

3 Washes Decontamination Prior to Sampling: Pump ☐ Pump Cable ☐ Winch Cable ☐ Sample Port ☐ Bailer ☐

WELL PURGING AND RECOVERY ANALYSIS:

Time	W.L. UNITS	Purge Rate UNITS	Vol. UNITS	Temp. UNITS	pH	Conduct. UNITS	Turbid. UNITS	D.O. UNITS	Color	REMARKS
15:05			0	13.4	7.10	495	200	—	Brown	Start Bailing
15:15			0.5	14.2	7.03	487	449	—	"	
15:19			1	14.3	7.12	483	1200	—	"	
15:25			1.2	13.9	7.22	490	1250	—	"	
15:28			1.3	13.8	7.26	487	1250	—	"	
15:35			1.5	13.6	7.29	479	1100	—	"	Bailed dry End Purge

Continue on Reverse if Required

SAMPLING INFORMATION:

Sample No.	Time	Vol.	Temp.	pH	Conduct.	Turbid.	D.O.	Color	No.Containers	Analysis
MW-5-2-5-03	17:35	—	—	—	—	—	—	—	6	VOC
										SVOC
										PCB

ADDITIONAL INFORMATION:

Continue on Reverse if Required

MEW Site File
Break3_009796

MONITORING WELL SAMPLING FORM

KOMEX • H2O SCIENCE • INC
ENVIRONMENT AND WATER RESOURCES

5500 Bolsa Avenue, Suite 105
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Tel: (714) 379-1157
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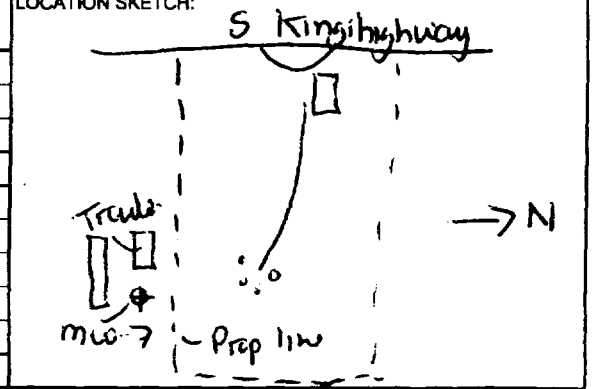
Email: komex@losangeles.komex.com

Project Name: MEW	Date: 2/5/03
Project No.: 093-001C	Time: 8:30
Employee Name: SCR	Page 1 of 1

WELL ID MW-7

LOCATION SKETCH:



CONSTRUCTION DETAILS:

Casing Type:	PVC	T.D.	33'
Diameter:	2"	Screen Length	

WELL CONDITION:

Water Depth:	22.87	Well Head Condition:	
Water Column:	10.13	F.P. Thickness:	
Casing Volume: See Reverse for Calculation	1.62	Water Odor:	

Note: 2" = 0.16 g/ft; 4" = 0.65 g/ft; 5" = 1.0 g/ft and 6" = 1.5 g/ft

WELL PURGING Purge Method: Sub. Pump ☐ Pneumatic Pump ☐ Vac. Truck ☐ Bailer ☑ Other: _____

Casing Volumes Purged: (3) 4 5 Other _____ (Circle One) Purge Volume: See Reverse for Calculation 4.86

DECONTAMINATION PROCEEDURE: Dedicated Equipment Used: Pump ☐ Stinger ☐ Bailer ☑

3 Washes Decontamination Prior to Sampling: *Pump* ☐ *Pump Cable* ☐ *Winch Cable* ☐ *Sample Port* ☐ *Bailer* ☐

WELL PURGING AND RECOVERY ANALYSIS:

Time	W.L. UNITS	Purge Rate UNITS	Vol. UNITS	Temp. UNITS	pH	Conduct. UNITS	Turbid. UNITS	D.O. UNITS	Color	REMARKS
8:20	23.15		0							
8:35			0	10.2	6.51	1167	310	—	Brown	Begin Purge
8:43			2	11.6	6.60	1132	650	—	"	
8:45			3	11.6	6.69	1097	850	—	"	
8:49			4	12.4	6.73	1097	550	—	"	
8:51			5	12.5	6.76	1090	600	—	"	
8:54			5.25	13.0	6.71	1072	650			
	23.33									OK to Sample

Continue on Reverse if Required

SAMPLING INFORMATION:

Sample No.	Time	Vol.	Temp.	pH	Conduct.	Turbid.	D.O.	Color	No.Containers	Analysis
MW7-02-05-03	900								6	VOC
										PCB
										SVOC

ADDITIONAL INFORMATION:

SC: 15 24.55 ft BTOC

MW7-03-05-03

Continue on Reverse if Required

MEW Site File
Break3_009797

MONITORING WELL SAMPLING FORM

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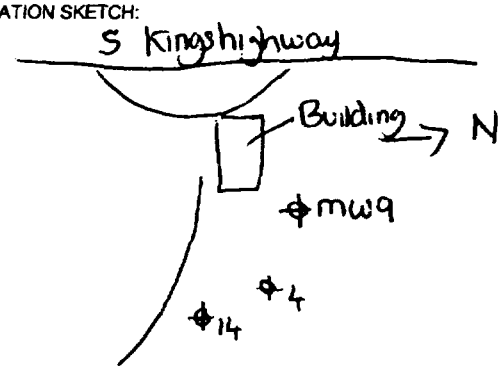
Email: komex@losangeles.komex.com

Project Name: MEW	Date: 2/6/03
Project No.: 093-001C	Time: 9:40
Employee Name: SCR	Page 1 of 1

WELL ID MW-9

LOCATION SKETCH:



CONSTRUCTION DETAILS:

Casing Type:	PVC	T.D.	50
Diameter:	2"	Screen Length	

WELL CONDITION:

Water Depth:	38.83	Well Head Condition:	
Water Column:	11.17	F.P. Thickness:	
Casing Volume: See Reverse for Calculation	1.78	Water Odor:	

Note: 2" = 0.16 g/ft; 4" = 0.65 g/ft; 5" = 1.0 g/ft and 6" = 1.5 g/ft

WELL PURGING Purge Method: Sub. Pump ☑ Pneumatic Pump ☐ Vac. Truck ☐ Bailer ☐ Other:

Casing Volumes Purged: 3 4 5 Other (Circle One) Purge Volume: See Reverse for Calculation 5.36

DECONTAMINATION PROCEEDURE: Dedicated Equipment Used: Pump ☑ Stinger ☐ Bailer ☐

3 Washes Decontamination Prior to Sampling: Pump ☐ Pump Cable ☐ Winch Cable ☐ Sample Port ☐ Bailer ☐

WELL PURGING AND RECOVERY ANALYSIS:

Time	W.L. UNITS	Purge Rate UNITS	Vol. UNITS	Temp. UNITS	pH	Conduct. UNITS	Turbid. UNITS	D.O. UNITS	Color	REMARKS
9:40			0	11.7	6.74	314	—	23/28		Pump on
9:41			1	13.0	6.82	266	--	24/2.58		
			2	13.8	7.30	[illegible]	—	25/2.51		
9:42			2.5	[illegible]	[illegible]	[illegible]		[illegible]/2.60		
[illegible]			3	14.4	7.66	300		15.1/1.73		
[illegible]			4.5	14.6	7.27	350		16.4/1.04		
[illegible]			5	14.9	7.21	390		[illegible]		
[illegible]			[illegible]	14.8	7.16	416		19.0/1.19		
[illegible]			[illegible]	14.9	7.11	422		11/0.11		
9:50			5	14.3	7.34	35		3.0/0.32		[illegible]

Continue on Reverse if Required

SAMPLING INFORMATION:

Sample No.	Time	Vol.	Temp.	pH	Conduct.	Turbid.	D.O.	Color	No.Containers	Analysis

ADDITIONAL INFORMATION:

Well Purged to obtain TO value, not to Sample

Continue on Reverse if Required

MEW Site File
Break3_009798

MONITORING WELL SAMPLING FORM

KOMEX • H2O SCIENCE • INC
ENVIRONMENT AND WATER RESOURCES

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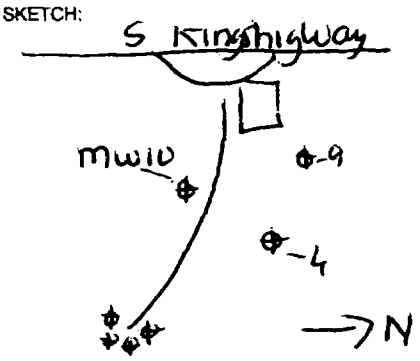
Project Name: MEW	Date: 2/4/03
Project No.: 093-001C	Time: 11 35
Employee Name: SCR	Page 1 of 1

WELL ID MW-10

LOCATION SKETCH:



CONSTRUCTION DETAILS:

Casing Type:	PVC	T.D.	63
Diameter:	2"	Screen Length	

WELL CONDITION:

Water Depth:	40.80	Well Head Condition:	OK
Water Column:	22.2	F.P. Thickness:	—
Casing Volume: See Reverse for Calculation	3.55	Water Odor:	—

Note: 2" = 0.16 g/ft; 4" = 0.65 g/ft; 5" = 1.0 g/ft and 6" = 1.5 g/ft

WELL PURGING Purge Method: Sub. Pump ☐ Pneumatic Pump ☐ Vac. Truck ☐ Bailer ☑ Other: _____

Casing Volumes Purged: (3) 4 5 Other _____ (Circle One) Purge Volume: See Reverse for Calculation 10.7 gal

DECONTAMINATION PROCEEDURE: Dedicated Equipment Used: Pump ☐ Stinger ☐ Bailer ☑

3 Washes Decontamination Prior to Sampling: Pump ☐ Pump Cable ☐ Winch Cable ☐ Sample Port ☐ Bailer ☐

WELL PURGING AND RECOVERY ANALYSIS:

Time	W.L. UNITS	Purge Rate UNITS	Vol. UNITS	Temp. UNITS	pH	Conduct. UNITS	Turbid. UNITS	D.O. UNITS	Color	REMARKS
1135										Begin Bailing
1139			1	13.8	7.06	692	3.6	—	Clear	—
1147			4	12.9	7.21	676	65.0	—	S Brown	—
1154			7.5	13.2	7.22	681	38.0	—	//	—
1204			10	14.3	7.06	676	40.0	—	//	—
1209			12	12.5	7.25	705	32.0	—	//	End Purge.

Continue on Reverse if Required

SAMPLING INFORMATION:

Sample No.	Time	Vol.	Temp.	pH	Conduct.	Turbid.	D.O.	Color	No.Containers	Analysis
MW-10-2-4-03	1415								6	PCB
										VOC
										SVOC

ADDITIONAL INFORMATION:

Sampled after 2 hours.

Continue on Reverse if Required

MEW Site File
Break3_009799

MONITORING WELL SAMPLING FORM

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ENVIRONMENT AND WATER RESOURCES

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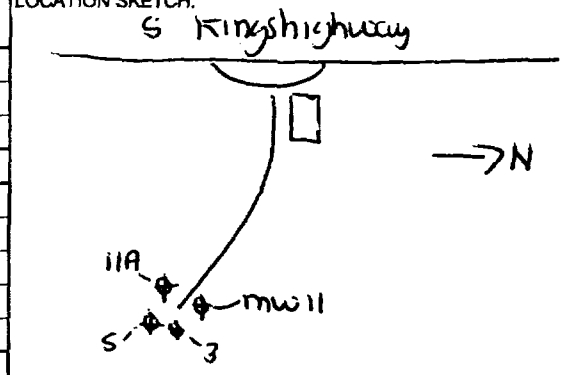
Project Name: MEW	Date: 2/5/02
Project No.: 093-001C	Time: 9 43
Employee Name: SR.	Page 1 of 1

WELL ID MW-11

LOCATION SKETCH:



CONSTRUCTION DETAILS:

Casing Type:	PVC	T.D.	120
Diameter:	2"	Screen Length	

WELL CONDITION:

Water Depth:	39.77	Well Head Condition:	Fair
Water Column:	80.23	F.P. Thickness:	
Casing Volume: See Reverse for Calculation	12.84	Water Odor:	

Note: 2" = 0.16 g/ft; 4" = 0.65 g/ft; 5" = 1.0 g/ft and 6" = 1.5 g/ft

WELL PURGING Purge Method: Sub. Pump ☑ Pneumatic Pump ☐ Vac. Truck ☐ Bailer ☑ Other: ___

Casing Volumes Purged: (3) 4 5 Other ___ (Circle One) Purge Volume: See Reverse for Calculation 38.5

DECONTAMINATION PROCEEDURE: Dedicated Equipment Used: Pump ☐ Stinger ☐ Bailer ☑

3 Washes Decontamination Prior to Sampling: Pump ☑ Pump Cable ☐ Winch Cable ☐ Sample Port ☐ Bailer ☐

WELL PURGING AND RECOVERY ANALYSIS:

Time	W.L. UNITS	Purge Rate UNITS	Vol. UNITS	Temp. UNITS	pH	Conduct. UNITS	Turbid. UNITS	D.O. UNITS	Color	REMARKS
943				~~13.2~~	~~8.06~~	~~447~~	~~5.6~~			Begin Purge
10 25			9	13.2	8.06	447	5.6			
10 45			18	13.5	7.42	342	22			
10 56			21	13.6	7.45	342	23			
11 07			25	14.6	7.26	349	22			
11 15			28	14.6	7.21	367	21			
11 30			33	14.0	7.25	410	25			
11 38			37	14.6	7.14	426	32			
11 45			38	14.1	7.25	431	1.51			End Purge

Continue on Reverse if Required

SAMPLING INFORMATION:

Sample No.	Time	Vol.	Temp.	pH	Conduct.	Turbid.	D.O.	Color	No.Containers	Analysis
mw11-2-5-03	1350								6	PCB
										SVOC
										VOC

ADDITIONAL INFORMATION:

Sampled after 2 hours

Continue on Reverse if Required

MEW Site File
Break3_009800

MONITORING WELL SAMPLING FORM

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ENVIRONMENT AND WATER RESOURCES

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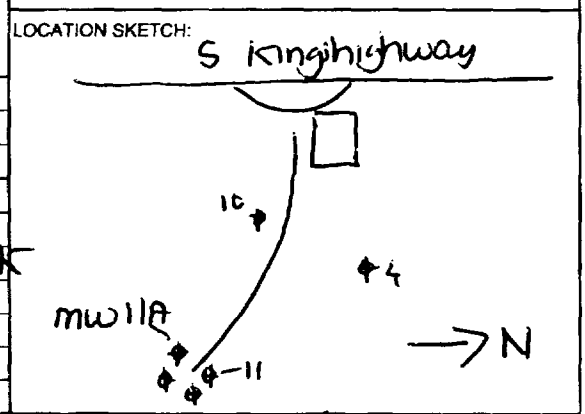
Project Name: MEW	Date: 2/3-4/03
Project No.: 093-001C	Time: 15:55
Employee Name: Shawn Roberts	Page 1 of 2
WELL ID MW 11A	

LOCATION SKETCH:



CONSTRUCTION DETAILS:

Casing Type:	SS	T.D.	405
Diameter:	6"/4"	Screen Length	

WELL CONDITION:

Water Depth:	40.39	Well Head Condition:	OK
Water Column:	364.61	F.P. Thickness:	—
Casing Volume: See Reverse for Calculation		Water Odor:	—

Note: 2" = 0.16 g/ft 4" = 0.65 g/ft 5" = 1.0 g/ft and 6" = 1.5 g/ft

WELL PURGING Purge Method: Sub. Pump ☑ Pneumatic Pump ☐ Vac. Truck ☐ Bailer ☑ Other:

Casing Volumes Purged: 3 4 5 Other (Circle One) Purge Volume: See Reverse for Calculation ~700

DECONTAMINATION PROCEEDURE: Dedicated Equipment Used: Pump ☐ Stinger ☐ Bailer ☐

3 Washes Decontamination Prior to Sampling: Pump ☑ Pump Cable ☐ Winch Cable ☐ Sample Port ☐ Bailer ☑

WELL PURGING AND RECOVERY ANALYSIS:

Time	W.L. UNITS	Purge Rate UNITS	Vol. UNITS	Temp. UNITS	pH	Conduct. UNITS	Turbid. UNITS	D.O. mg/L UNITS	Color	REMARKS
15.55			0	15.4	6.84	228	28	—	brown	Pump on
16.20		2gpm	40	15.4	7.51	207	36.6	0.9/0.08		
16.50			85	15.7	7.79	187	28.1	19/1.82		Pump run hard.
17.15			100	16.3	7.96	170	73.3	20/		Pump dry - off
2/4/03 8.45										Begin Bailing
9.25			125	13.2	7.51	219	125	—	Brown	
9.54			140	11.1	7.41	339	106	—	//	
10.50			150	11.2	7.42	454	60	—	//	
11.50			220	13.2	7.51	409	130	—	//	End Purge for Lunch
13.20										Begin Purge
14.45			275	11.6	7.82	403	310	—	//	

Continue on Reverse if Required

SAMPLING INFORMATION:

Sample No.	Time	Vol.	Temp.	pH	Conduct.	Turbid.	D.O.	Color	No.Containers	Analysis
MW-11A-2-4-03	17.55								6	PCB
										VOC
										SVOC

ADDITIONAL INFORMATION:

To Calibrate 10.87 for 10.0 (not pass to exact Cal).
* DO is 75% in air so needs 30 adjust (zero okay 1.5%)

Continue on Reverse if Required

DO with flow cell whilst pumping.

MEW Site File
Break3_009801

WELL PURGING AND RECOVERY ANALYSIS: mw 11A 2/4/03

Time	W.L. UNITS	Purge Rate UNITS	Vol. UNITS	Temp. UNITS	pH	Conduct. UNITS	Turbid. UNITS	D.O. UNITS	Color	REMARKS
15:07			290	12.2	7.79	403	380	—	Brown	—
15:34			300	12.2	7.87	402	500	—	"	—
1547			310	12.1	7.91	397	500	—	"	—
15:54			310							ran dry

Additional Information and Purge Volume Calculation (Continued):

Note: 2" = 0.16 g/ft; 4" = 0.65 g/ft; 5" = 1.0 g/ft and 6" = 1.5 g/ft

Total Well Depth _____

Initial Water Depth _____

Total Water Column _____

One well volume _____

Total purge volume _____

80% recover _____

Note: 2" = 0.16 g/ft; 4" = 0.65 g/ft; 5" = 1.0 g/ft and 6" = 1.5 g/ft

One well volume = Total Water Column x g/ft (see note above)

Total Purge Volume = One well volume x number of well volumes to be purged

80% recovery = 0.8 x (total water column - total well depth)

MEW Site File
Break3_009802

MONITORING WELL SAMPLING FORM

KOMEX • H2O SCIENCE • INC
ENVIRONMENT AND WATER RESOURCES

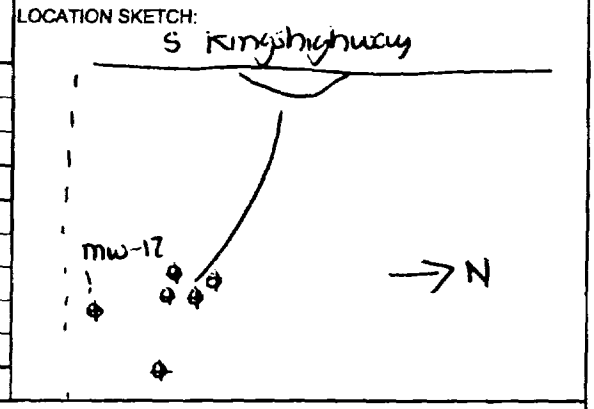
5500 Bolsa Avenue, Suite 105
Huntington Beach
CA 92649, U.S.A.

Tel: (714) 379-1157
Fax: (714) 379-1160
Email: komex@losangeles.komex.com

Project Name: MEW	Date: 2/5/02
Project No.: 093-001C	Time: 10 47
Employee Name: SCR	Page 1 of 2

WELL ID mw-12

LOCATION SKETCH:



CONSTRUCTION DETAILS:

Casing Type:	6" SS	T.D.	65 17
Diameter:	6" SS	Screen Length	—

WELL CONDITION:

Water Depth:	41.30	Well Head Condition:	Good
Water Column:	26.87	F.P. Thickness:	none
Casing Volume: See Reverse for Calculation	4.03	Water Odor:	none

Note: 2" = 0.16 g/ft; 4" = 0.65 g/ft; 5" = 1.0 g/ft and 6" = 1.5 g/ft

WELL PURGING Purge Method: Sub. Pump ☑ Pneumatic Pump ☐ Vac. Truck ☐ Bailer ☐ Other: -

Casing Volumes Purged: (3) 4 5 Other _____ (Circle One) Purge Volume: See Reverse for Calculation 120.9

DECONTAMINATION PROCEEDURE: Dedicated Equipment Used: Pump ☐ Stinger ☐ Bailer ☐

3 Washes Decontamination Prior to Sampling: Pump ☑ Pump Cable ☐ Winch Cable ☐ Sample Port ☐ Bailer ☐

WELL PURGING AND RECOVERY ANALYSIS:

Time	W.L. UNITS	Purge Rate UNITS	Vol. UNITS	Temp. UNITS	pH	Conduct. UNITS	Turbid. UNITS	D.O. UNITS	Color	REMARKS
										Pump on
10 47		~0.5	25	14.3	7.07	536	110			
10 59			35	14.2	7.07	520	160			
11 13		40	48	14.6	6.99	534	450			
11 32			50	14.4	6.95	567	220			~~Pump off~~
12.00										pump off
13 40		~0.25	65	10.5	7.51	631	552			resume pumping
14.25			60	13.0	6.97	531	946			
14 35			65	13.7	6.91	624	125			
14 37			75							rise upval to 555-bcd
15 00			88	12.5	6.95	647	553			

Continue on Reverse if Required

SAMPLING INFORMATION:

	Sample No.	Time	Vol.	Temp.	pH	Conduct.	Turbid.	D.O.	Color	No.Containers	Analysis
	mw12-2-5-02	18:00								6	PCB
Dup.	mw28-2-5-02	18:00								6	VOC
	mw12 MS/MSD	18:00								6	SVOC

ADDITIONAL INFORMATION:

80% recovery 46.67

Continue on Reverse if Required

MEW Site File
Break3_009803

WELL PURGING AND RECOVERY ANALYSIS:

Time	W.L. UNITS	Purge Rate UNITS	Vol. UNITS	Temp. UNITS	pH	Conduct. UNITS	Turbid. UNITS	D.O. UNITS	Color	REMARKS
15 15			78	14.0	6.88	631	95.9	—	Brown	
15 53			110	13.3	6.93	636	70	—	"	
16 20			130	13.0	6.91	612	170	—	"	Purge Complete
16 35			140	13.9	6.85	601				But Continued
										for pump test.

Additional Information and Purge Volume Calculation (Continued):

Note: 2" = 0.16 g/ft; 4" = 0.65 g/ft; 5" = 1.0 g/ft and 6" = 1.5 g/ft

Total Well Depth _____

Initial Water Depth _____

Total Water Column _____

One well volume _____

Total purge volume _____

80% recover _____

Note: 2" = 0.16 g/ft; 4" = 0.65 g/ft; 5" = 1.0 g/ft and 6" = 1.5 g/ft

One well volume = Total Water Column x g/ft (see note above)

Total Purge Volume = One well volume x number of well volumes to be purged

80% recovery = 0.8 x (total water column - total well depth)

MEW Site File
Break3_009804

MONITORING WELL SAMPLING FORM

KOMEX • H2O SCIENCE • INC
ENVIRONMENT AND WATER RESOURCES

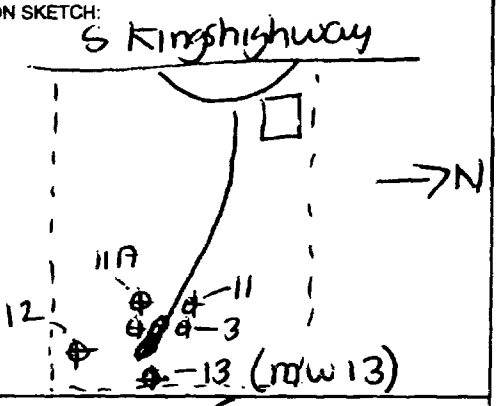
5500 Bolsa Avenue, Suite 105
Huntington Beach
CA 92649, U.S.A.

Tel: (714) 379-1157
Fax: (714) 379-1160
Email: komex@losangeles.komex.com

Project Name: MEW	Date: 2/4/03
Project No.: 093-001C	Time: 915
Employee Name: SR	Page 1 of 1

WELL ID MW-13

LOCATION SKETCH:



CONSTRUCTION DETAILS:

Casing Type:	PVC	T.D.	15.55
Diameter:	2" PVC	Screen Length	5'

WELL CONDITION:

Water Depth:	5.95	Well Head Condition:	Good
Water Column:	5.60	F.P. Thickness:	none
Casing Volume: See Reverse for Calculation	0.9	Water Odor:	none

Note: 2" = 0.16 g/ft; 4" = 0.65 g/ft; 5" = 1.0 g/ft and 6" = 1.5 g/ft

WELL PURGING Purge Method: Sub. Pump ☐ Pneumatic Pump ☐ Vac. Truck ☐ Bailer ☑ Other: _____

Casing Volumes Purged: 3 4 5 Other _____ (Circle One) Purge Volume: See Reverse for Calculation ~~270~~ 270

DECONTAMINATION PROCEEDURE: Dedicated Equipment Used: Pump ☐ Stinger ☐ Bailer ☑

3 Washes Decontamination Prior to Sampling: Pump ☐ Pump Cable ☐ Winch Cable ☐ Sample Port ☐ Bailer ☑

Start Bailing at 915

WELL PURGING AND RECOVERY ANALYSIS:

Time	W.L. UNITS	Purge Rate UNITS	Vol. UNITS	Temp. UNITS	pH	Conduct. UNITS	Turbid. UNITS	D.O. UNITS	Color	REMARKS
920			2	11.6	7.16	517	455	—	clear	
930			3	12.6	7.10	553	434	—	//	
937			5	13.7	7.13	552	400	—	//	
946			7	11.6	7.04	571	3.05	—	//	
957			9	12.8	7.18	562	993	—	//	
1010			10	12.3	7.18	574	936	—	Brown	Run dry

Continue on Reverse if Required

SAMPLING INFORMATION:

Sample No.	Time	Vol.	Temp.	pH	Conduct.	Turbid.	D.O.	Color	No.Containers	Analysis
MW13-2-4-03	16:00								6	PCB
										VOC
										SVOC

ADDITIONAL INFORMATION:

Continue on Reverse if Required

MEW Site File
Break3_009805

MONITORING WELL SAMPLING FORM

KOMEX • H2O SCIENCE • INC
ENVIRONMENT AND WATER RESOURCES

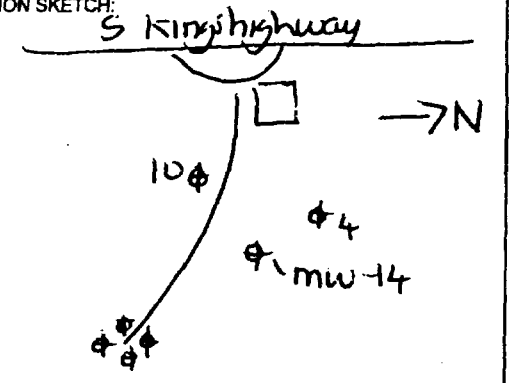
5500 Bolsa Avenue, Suite 105
Huntington Beach
CA 92649, U.S.A.

Tel: (714) 379-1157
Fax: (714) 379-1160
Email: komex@losangeles.komex.com

Project Name: MEW	Date: 2/4/03
Project No.: 093-001C	Time: 9 20
Employee Name: GCR	Page 1 of 2

WELL ID mw 14

LOCATION SKETCH:



CONSTRUCTION DETAILS:

Casing Type: Sch 40 4" T.D. 72'
Diameter: 4" Screen Length —

WELL CONDITION:

Water Depth: 42.38 Well Head Condition: Good
Water Column: 29.62 F.P. Thickness: none
Casing Volume: See Reverse for Calculation 19 gal Water Odor: none
Note: 2" = 0.16 g/ft; 4" = 0.65 g/ft; 5" = 1.0 g/ft and 6" = 1.5 g/ft

WELL PURGING Purge Method: Sub. Pump ☑ Pneumatic Pump ☐ Vac. Truck ☐ Bailer ☐ Other: —
Casing Volumes Purged: 3 4 5 Other _____ (Circle One) Purge Volume: See Reverse for Calculation 57.5 gal

DECONTAMINATION PROCEEDURE: Dedicated Equipment Used: Pump ☑ Stinger ☐ Bailer ☐
3 Washes Decontamination Prior to Sampling: Pump ☐ Pump Cable ☐ Winch Cable ☐ Sample Port ☐ Bailer ☐

WELL PURGING AND RECOVERY ANALYSIS:

Time	W.L. UNITS	Purge Rate UNITS GPM	Vol. UNITS	Temp. UNITS	pH	Conduct. UNITS	Turbid. UNITS	D.O. UNITS	Color	REMARKS
8 20		0.57	0	11.0	6.77	434	13.5	—	Clear	Pump On
8 45			15	11.6	7.10	422	10.9	—	//	DO Calibrated
9 20			25	10.9	7.15	507	1.6	49/0.49	//	Pump Not Stopped
9 40			26	7.6	7.22	437	4.3	—	—	// //
9 50			29	9.4	7.53	517	6.4	9.1/0.53	//	
10:10	46.5		31	[illegible]	7.31	[illegible]	75.1	—	brown	Pump Stopped
10:16	50.6		32	11.8 10.5	7.33	517	52.9	7.7/0.50	//	
10:43			35	10.9	7.22	471	50.0	—	//	//
11 06			43	10.8	7.27	514	24.0	9.4/1.01	//	//
11 31			49	12.1	7.25	519	15.0	10.1/1.02		
11 54			53	13.1	7.22	495	18.0	9.9/1.01		

Continue on Reverse if Required

SAMPLING INFORMATION:

Sample No.	Time	Vol.	Temp.	pH	Conduct.	Turbid.	D.O.	Color	No.Containers	Analysis
MW-14-2-4-03	1330	—	—	—	—	—	—	—	6	PCB
										VOC
										SVOC

ADDITIONAL INFORMATION:

80% recovery is 48.30 btoc.

Continue on Reverse if Required

MEW Site File
Break3_009806

WELL PURGING AND RECOVERY ANALYSIS: MW-14 2/4/03 P2

Time	W.L. UNITS	Purge Rate UNITS	Vol. UNITS	Temp. UNITS	pH	Conduct. UNITS	Turbid. UNITS	D.O. UNITS	Color	REMARKS
12:15			55	13.2	7.17	504	24	11.3/1.11	clear	—
12:23			58	13.4	7.22	503	20	11.5/1.15	"	End Purge
13:17	43.70									Ready to Sample

Additional Information and Purge Volume Calculation (Continued):

Note: 2" = 0.16 g/ft; 4" = 0.85 g/ft; 5" = 1.0 g/ft and 6" = 1.5 g/ft

Total Well Depth _____
Initial Water Depth _____
Total Water Column _____

One well volume _____
Total purge volume _____
80% recover _____

Note: 2" = 0.16 g/ft; 4" = 0.65 g/ft; 5" = 1.0 g/ft and 6" = 1.5 g/ft
One well volume = Total Water Column x g/ft (see note above)
Total Purge Volume = One well volume x number of well volumes to be purged
80% recovery = 0.8 x (total water column - total well depth)

MEW Site File
Break3_009807

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-14-2-4-03
Lab Order:	0302073	**Collection Date:**	2/4/2003 1:30:00 PM
Project:	Ameren-MEW		
Lab ID:	0302073-001	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS		**SW8082**				Analyst: **AN**
Aroclor 1016	BRL	0.50		µg/L	1	2/8/2003 3:27:00 PM
Aroclor 1221	BRL	0.50		µg/L	1	2/8/2003 3:27:00 PM
Aroclor 1232	BRL	0.50		µg/L	1	2/8/2003 3:27:00 PM
Aroclor 1242	BRL	0.50		µg/L	1	2/8/2003 3:27:00 PM
Aroclor 1248	BRL	0.50		µg/L	1	2/8/2003 3:27:00 PM
Aroclor 1254	BRL	0.50		µg/L	1	2/8/2003 3:27:00 PM
Aroclor 1260	BRL	0.50		µg/L	1	2/8/2003 3:27:00 PM
Surr: Decachlorobiphenyl	108	10-127		%REC	1	2/8/2003 3:27:00 PM
Surr: Tetrachloro-m-xylene	74.5	10-144		%REC	1	2/8/2003 3:27:00 PM
TCL-SEMIVOLATILE ORGANICS		**SW8270C**				Analyst: **CF**
1,2,4-Trichlorobenzene	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
1,2-Dichlorobenzene	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
1,3-Dichlorobenzene	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
1,4-Dichlorobenzene	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
2,4,5-Trichlorophenol	BRL	25		µg/L	1	2/6/2003 4:05:00 PM
2,4,6-Trichlorophenol	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
2,4-Dichlorophenol	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
2,4-Dimethylphenol	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
2,4-Dinitrophenol	BRL	25		µg/L	1	2/6/2003 4:05:00 PM
2,4-Dinitrotoluene	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
2,6-Dinitrotoluene	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
2-Chloronaphthalene	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
2-Chlorophenol	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
2-Methylnaphthalene	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
2-Methylphenol	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
2-Nitroaniline	BRL	25		µg/L	1	2/6/2003 4:05:00 PM
2-Nitrophenol	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
3,3'-Dichlorobenzidine	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
3-Nitroaniline	BRL	25		µg/L	1	2/6/2003 4:05:00 PM
4,6-Dinitro-2-methylphenol	BRL	25		µg/L	1	2/6/2003 4:05:00 PM
4-Bromophenyl phenyl ether	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
4-Chloro-3-methylphenol	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
4-Chloroaniline	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
4-Chlorophenyl phenyl ether	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
4-Methylphenol	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
4-Nitroaniline	BRL	25		µg/L	1	2/6/2003 4:05:00 PM
4-Nitrophenol	BRL	25		µg/L	1	2/6/2003 4:05:00 PM
Acenaphthene	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Acenaphthylene	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Anthracene	BRL	10		µg/L	1	2/6/2003 4:05:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009808

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-14-2-4-03
Lab Order:	0302073	**Collection Date:**	2/4/2003 1:30:00 PM
Project:	Ameren-MEW		
Lab ID:	0302073-001	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**				Analyst: **CF**
Benz(a)anthracene	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Benzo(a)pyrene	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Benzo(b)fluoranthene	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Benzo(g,h,i)perylene	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Benzo(k)fluoranthene	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Bis(2-chloroethoxy)methane	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Bis(2-chloroethyl)ether	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Bis(2-chloroisopropyl)ether	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Bis(2-ethylhexyl)phthalate	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Butyl benzyl phthalate	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Carbazole	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Chrysene	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Dibenz(a,h)anthracene	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Dibenzofuran	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Diethyl phthalate	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Dimethyl phthalate	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Di-n-butyl phthalate	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Di-n-octyl phthalate	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Fluoranthene	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Fluorene	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Hexachlorobenzene	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Hexachlorobutadiene	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Hexachlorocyclopentadiene	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Hexachloroethane	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Indeno(1,2,3-cd)pyrene	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Isophorone	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Naphthalene	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Nitrobenzene	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
N-Nitrosodi-n-propylamine	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
N-Nitrosodiphenylamine	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Pentachlorophenol	BRL	25		µg/L	1	2/6/2003 4:05:00 PM
Phenanthrene	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Phenol	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Pyrene	BRL	10		µg/L	1	2/6/2003 4:05:00 PM
Surr: 2,4,6-Tribromophenol	91.5	19-124		%REC	1	2/6/2003 4:05:00 PM
Surr: 2-Fluorobiphenyl	77.7	26-115		%REC	1	2/6/2003 4:05:00 PM
Surr: 2-Fluorophenol	64.4	10-121		%REC	1	2/6/2003 4:05:00 PM
Surr: 4-Terphenyl-d14	65.9	18-137		%REC	1	2/6/2003 4:05:00 PM
Surr: Nitrobenzene-d5	68.1	15-120		%REC	1	2/6/2003 4:05:00 PM
Surr: Phenol-d5	50.2	18-113		%REC	1	2/6/2003 4:05:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009809

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-14-2-4-03
Lab Order:	0302073	**Collection Date:**	2/4/2003 1:30:00 PM
Project:	Ameren-MEW		
Lab ID:	0302073-001	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS		**SW8260B**				Analyst: **NWH**
1,1,1-Trichloroethane	BRL	5.0		µg/L	1	2/5/2003 5:35:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	1	2/5/2003 5:35:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	1	2/5/2003 5:35:00 PM
1,1-Dichloroethane	3	5.0	J	µg/L	1	2/5/2003 5:35:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	1	2/5/2003 5:35:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	1	2/5/2003 5:35:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	1	2/5/2003 5:35:00 PM
2-Butanone	BRL	10		µg/L	1	2/5/2003 5:35:00 PM
2-Hexanone	BRL	10		µg/L	1	2/5/2003 5:35:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	1	2/5/2003 5:35:00 PM
Acetone	BRL	5.0		µg/L	1	2/5/2003 5:35:00 PM
Benzene	BRL	5.0		µg/L	1	2/5/2003 5:35:00 PM
Bromodichloromethane	BRL	5.0		µg/L	1	2/5/2003 5:35:00 PM
Bromoform	BRL	5.0		µg/L	1	2/5/2003 5:35:00 PM
Bromomethane	BRL	5.0		µg/L	1	2/5/2003 5:35:00 PM
Carbon disulfide	BRL	5.0		µg/L	1	2/5/2003 5:35:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	1	2/5/2003 5:35:00 PM
Chlorobenzene	2	5.0	J	µg/L	1	2/5/2003 5:35:00 PM
Chloroethane	BRL	5.0		µg/L	1	2/5/2003 5:35:00 PM
Chloroform	BRL	5.0		µg/L	1	2/5/2003 5:35:00 PM
Chloromethane	BRL	5.0		µg/L	1	2/5/2003 5:35:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/5/2003 5:35:00 PM
Dibromochloromethane	BRL	5.0		µg/L	1	2/5/2003 5:35:00 PM
Ethylbenzene	BRL	5.0		µg/L	1	2/5/2003 5:35:00 PM
Methylene chloride	BRL	5.0		µg/L	1	2/5/2003 5:35:00 PM
Styrene	BRL	5.0		µg/L	1	2/5/2003 5:35:00 PM
Tetrachloroethene	BRL	5.0		µg/L	1	2/5/2003 5:35:00 PM
Toluene	BRL	5.0		µg/L	1	2/5/2003 5:35:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/5/2003 5:35:00 PM
Trichloroethene	BRL	5.0		µg/L	1	2/5/2003 5:35:00 PM
Vinyl chloride	BRL	5.0		µg/L	1	2/5/2003 5:35:00 PM
1,2-Dichloroethene, Total	BRL	5.0		µg/L	1	2/5/2003 5:35:00 PM
Xylenes, Total	BRL	5.0		µg/L	1	2/5/2003 5:35:00 PM
Surr: 4-Bromofluorobenzene	106	71.8-143		%REC	1	2/5/2003 5:35:00 PM
Surr: Dibromofluoromethane	104	80.3-123		%REC	1	2/5/2003 5:35:00 PM
Surr: Toluene-d8	111	70.1-142		%REC	1	2/5/2003 5:35:00 PM

MEW Site File
Break3_009810

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-13-2-4-03
Lab Order:	0302073	**Collection Date:**	2/4/2003 4:00:00 PM
Project:	Ameren-MEW		
Lab ID:	0302073-002	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS		**SW8082**				Analyst: **AN**
Aroclor 1016	BRL	0.50		µg/L	1	2/8/2003 2:59:00 PM
Aroclor 1221	BRL	0.50		µg/L	1	2/8/2003 2:59:00 PM
Aroclor 1232	BRL	0.50		µg/L	1	2/8/2003 2:59:00 PM
Aroclor 1242	BRL	0.50		µg/L	1	2/8/2003 2:59:00 PM
Aroclor 1248	BRL	0.50		µg/L	1	2/8/2003 2:59:00 PM
Aroclor 1254	BRL	0.50		µg/L	1	2/8/2003 2:59:00 PM
Aroclor 1260	BRL	0.50		µg/L	1	2/8/2003 2:59:00 PM
Surr: Decachlorobiphenyl	133	10-127	S	%REC	1	2/8/2003 2:59:00 PM
Surr: Tetrachloro-m-xylene	68.2	10-144		%REC	1	2/8/2003 2:59:00 PM
TCL-SEMIVOLATILE ORGANICS		**SW8270C**				Analyst: **CF**
1,2,4-Trichlorobenzene	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
1,2-Dichlorobenzene	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
1,3-Dichlorobenzene	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
1,4-Dichlorobenzene	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
2,4,5-Trichlorophenol	BRL	25		µg/L	1	2/6/2003 5:47:00 PM
2,4,6-Trichlorophenol	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
2,4-Dichlorophenol	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
2,4-Dimethylphenol	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
2,4-Dinitrophenol	BRL	25		µg/L	1	2/6/2003 5:47:00 PM
2,4-Dinitrotoluene	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
2,6-Dinitrotoluene	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
2-Chloronaphthalene	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
2-Chlorophenol	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
2-Methylnaphthalene	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
2-Methylphenol	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
2-Nitroaniline	BRL	25		µg/L	1	2/6/2003 5:47:00 PM
2-Nitrophenol	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
3,3'-Dichlorobenzidine	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
3-Nitroaniline	BRL	25		µg/L	1	2/6/2003 5:47:00 PM
4,6-Dinitro-2-methylphenol	BRL	25		µg/L	1	2/6/2003 5:47:00 PM
4-Bromophenyl phenyl ether	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
4-Chloro-3-methylphenol	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
4-Chloroaniline	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
4-Chlorophenyl phenyl ether	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
4-Methylphenol	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
4-Nitroaniline	BRL	25		µg/L	1	2/6/2003 5:47:00 PM
4-Nitrophenol	BRL	25		µg/L	1	2/6/2003 5:47:00 PM
Acenaphthene	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Acenaphthylene	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Anthracene	BRL	10		µg/L	1	2/6/2003 5:47:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009811

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-13-2-4-03
Lab Order:	0302073	**Collection Date:**	2/4/2003 4:00:00 PM
Project:	Ameren-MEW		
Lab ID:	0302073-002	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**				Analyst: **CF**
Benz(a)anthracene	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Benzo(a)pyrene	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Benzo(b)fluoranthene	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Benzo(g,h,i)perylene	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Benzo(k)fluoranthene	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Bis(2-chloroethoxy)methane	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Bis(2-chloroethyl)ether	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Bis(2-chloroisopropyl)ether	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Bis(2-ethylhexyl)phthalate	22	10		µg/L	1	2/6/2003 5:47:00 PM
Butyl benzyl phthalate	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Carbazole	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Chrysene	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Dibenz(a,h)anthracene	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Dibenzofuran	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Diethyl phthalate	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Dimethyl phthalate	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Di-n-butyl phthalate	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Di-n-octyl phthalate	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Fluoranthene	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Fluorene	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Hexachlorobenzene	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Hexachlorobutadiene	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Hexachlorocyclopentadiene	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Hexachloroethane	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Indeno(1,2,3-cd)pyrene	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Isophorone	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Naphthalene	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Nitrobenzene	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
N-Nitrosodi-n-propylamine	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
N-Nitrosodiphenylamine	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Pentachlorophenol	BRL	25		µg/L	1	2/6/2003 5:47:00 PM
Phenanthrene	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Phenol	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Pyrene	BRL	10		µg/L	1	2/6/2003 5:47:00 PM
Surr: 2,4,6-Tribromophenol	94.5	19-124		%REC	1	2/6/2003 5:47:00 PM
Surr: 2-Fluorobiphenyl	77.5	26-115		%REC	1	2/6/2003 5:47:00 PM
Surr: 2-Fluorophenol	52.3	10-121		%REC	1	2/6/2003 5:47:00 PM
Surr: 4-Terphenyl-d14	63.6	18-137		%REC	1	2/6/2003 5:47:00 PM
Surr: Nitrobenzene-d5	70.2	15-120		%REC	1	2/6/2003 5:47:00 PM
Surr: Phenol-d5	38.9	18-113		%REC	1	2/6/2003 5:47:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009812

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-13-2-4-03
Lab Order:	0302073	**Collection Date:**	2/4/2003 4:00:00 PM
Project:	Ameren-MEW		
Lab ID:	0302073-002	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS		**SW8260B**				Analyst: **NWH**
1,1,1-Trichloroethane	BRL	5.0		µg/L	1	2/5/2003 6:03:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	1	2/5/2003 6:03:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	1	2/5/2003 6:03:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	1	2/5/2003 6:03:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	1	2/5/2003 6:03:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	1	2/5/2003 6:03:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	1	2/5/2003 6:03:00 PM
2-Butanone	BRL	10		µg/L	1	2/5/2003 6:03:00 PM
2-Hexanone	BRL	10		µg/L	1	2/5/2003 6:03:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	1	2/5/2003 6:03:00 PM
Acetone	BRL	5.0		µg/L	1	2/5/2003 6:03:00 PM
Benzene	BRL	5.0		µg/L	1	2/5/2003 6:03:00 PM
Bromodichloromethane	BRL	5.0		µg/L	1	2/5/2003 6:03:00 PM
Bromoform	BRL	5.0		µg/L	1	2/5/2003 6:03:00 PM
Bromomethane	BRL	5.0		µg/L	1	2/5/2003 6:03:00 PM
Carbon disulfide	BRL	5.0		µg/L	1	2/5/2003 6:03:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	1	2/5/2003 6:03:00 PM
Chlorobenzene	BRL	5.0		µg/L	1	2/5/2003 6:03:00 PM
Chloroethane	BRL	5.0		µg/L	1	2/5/2003 6:03:00 PM
Chloroform	BRL	5.0		µg/L	1	2/5/2003 6:03:00 PM
Chloromethane	BRL	5.0		µg/L	1	2/5/2003 6:03:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/5/2003 6:03:00 PM
Dibromochloromethane	BRL	5.0		µg/L	1	2/5/2003 6:03:00 PM
Ethylbenzene	BRL	5.0		µg/L	1	2/5/2003 6:03:00 PM
Methylene chloride	BRL	5.0		µg/L	1	2/5/2003 6:03:00 PM
Styrene	BRL	5.0		µg/L	1	2/5/2003 6:03:00 PM
Tetrachloroethene	BRL	5.0		µg/L	1	2/5/2003 6:03:00 PM
Toluene	BRL	5.0		µg/L	1	2/5/2003 6:03:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/5/2003 6:03:00 PM
Trichloroethene	BRL	5.0		µg/L	1	2/5/2003 6:03:00 PM
Vinyl chloride	BRL	5.0		µg/L	1	2/5/2003 6:03:00 PM
1,2-Dichloroethene, Total	BRL	5.0		µg/L	1	2/5/2003 6:03:00 PM
Xylenes, Total	BRL	5.0		µg/L	1	2/5/2003 6:03:00 PM
Surr: 4-Bromofluorobenzene	105	71.8-143		%REC	1	2/5/2003 6:03:00 PM
Surr: Dibromofluoromethane	105	80.3-123		%REC	1	2/5/2003 6:03:00 PM
Surr: Toluene-d8	113	70.1-142		%REC	1	2/5/2003 6:03:00 PM

MEW Site File
Break3_009813

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-4-2-4-03
Lab Order:	0302073	**Collection Date:**	2/4/2003 1:55:00 PM
Project:	Ameren-MEW		
Lab ID:	0302073-003	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS		**SW8260B**				Analyst: **NWH**
1,1,1-Trichloroethane	BRL	5.0		µg/L	1	2/5/2003 6:31:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	1	2/5/2003 6:31:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	1	2/5/2003 6:31:00 PM
1,1-Dichloroethane	18	5.0		µg/L	1	2/5/2003 6:31:00 PM
1,1-Dichloroethene	7.0	5.0		µg/L	1	2/5/2003 6:31:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	1	2/5/2003 6:31:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	1	2/5/2003 6:31:00 PM
2-Butanone	BRL	10		µg/L	1	2/5/2003 6:31:00 PM
2-Hexanone	BRL	10		µg/L	1	2/5/2003 6:31:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	1	2/5/2003 6:31:00 PM
Acetone	BRL	5.0		µg/L	1	2/5/2003 6:31:00 PM
Benzene	BRL	5.0		µg/L	1	2/5/2003 6:31:00 PM
Bromodichloromethane	BRL	5.0		µg/L	1	2/5/2003 6:31:00 PM
Bromoform	BRL	5.0		µg/L	1	2/5/2003 6:31:00 PM
Bromomethane	BRL	5.0		µg/L	1	2/5/2003 6:31:00 PM
Carbon disulfide	BRL	5.0		µg/L	1	2/5/2003 6:31:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	1	2/5/2003 6:31:00 PM
Chlorobenzene	17	5.0		µg/L	1	2/5/2003 6:31:00 PM
Chloroethane	BRL	5.0		µg/L	1	2/5/2003 6:31:00 PM
Chloroform	BRL	5.0		µg/L	1	2/5/2003 6:31:00 PM
Chloromethane	BRL	5.0		µg/L	1	2/5/2003 6:31:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/5/2003 6:31:00 PM
Dibromochloromethane	BRL	5.0		µg/L	1	2/5/2003 6:31:00 PM
Ethylbenzene	BRL	5.0		µg/L	1	2/5/2003 6:31:00 PM
Methylene chloride	BRL	5.0		µg/L	1	2/5/2003 6:31:00 PM
Styrene	BRL	5.0		µg/L	1	2/5/2003 6:31:00 PM
Tetrachloroethene	2	5.0	J	µg/L	1	2/5/2003 6:31:00 PM
Toluene	BRL	5.0		µg/L	1	2/5/2003 6:31:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/5/2003 6:31:00 PM
Trichloroethene	4	5.0	J	µg/L	1	2/5/2003 6:31:00 PM
Vinyl chloride	BRL	5.0		µg/L	1	2/5/2003 6:31:00 PM
1,2-Dichloroethene, Total	3	5.0	J	µg/L	1	2/5/2003 6:31:00 PM
Xylenes, Total	BRL	5.0		µg/L	1	2/5/2003 6:31:00 PM
Surr: 4-Bromofluorobenzene	105	71.8-143		%REC	1	2/5/2003 6:31:00 PM
Surr: Dibromofluoromethane	104	80.3-123		%REC	1	2/5/2003 6:31:00 PM
Surr: Toluene-d8	111	70.1-142		%REC	1	2/5/2003 6:31:00 PM

MEW Site File
Break3_009814

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-10-2-4-3
Lab Order:	0302073	**Collection Date:**	2/4/2003 2:15:00 PM
Project:	Ameren-MEW		
Lab ID:	0302073-004	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS		**SW8260B**				Analyst: **NWH**
1,1,1-Trichloroethane	4	5.0	J	µg/L	1	2/5/2003 6:59:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	1	2/5/2003 6:59:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	1	2/5/2003 6:59:00 PM
1,1-Dichloroethane	22	5.0		µg/L	1	2/5/2003 6:59:00 PM
1,1-Dichloroethene	7.6	5.0		µg/L	1	2/5/2003 6:59:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	1	2/5/2003 6:59:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	1	2/5/2003 6:59:00 PM
2-Butanone	BRL	10		µg/L	1	2/5/2003 6:59:00 PM
2-Hexanone	BRL	10		µg/L	1	2/5/2003 6:59:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	1	2/5/2003 6:59:00 PM
Acetone	BRL	5.0		µg/L	1	2/5/2003 6:59:00 PM
Benzene	BRL	5.0		µg/L	1	2/5/2003 6:59:00 PM
Bromodichloromethane	BRL	5.0		µg/L	1	2/5/2003 6:59:00 PM
Bromoform	BRL	5.0		µg/L	1	2/5/2003 6:59:00 PM
Bromomethane	BRL	5.0		µg/L	1	2/5/2003 6:59:00 PM
Carbon disulfide	BRL	5.0		µg/L	1	2/5/2003 6:59:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	1	2/5/2003 6:59:00 PM
Chlorobenzene	1	5.0	J	µg/L	1	2/5/2003 6:59:00 PM
Chloroethane	BRL	5.0		µg/L	1	2/5/2003 6:59:00 PM
Chloroform	BRL	5.0		µg/L	1	2/5/2003 6:59:00 PM
Chloromethane	BRL	5.0		µg/L	1	2/5/2003 6:59:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/5/2003 6:59:00 PM
Dibromochloromethane	BRL	5.0		µg/L	1	2/5/2003 6:59:00 PM
Ethylbenzene	BRL	5.0		µg/L	1	2/5/2003 6:59:00 PM
Methylene chloride	BRL	5.0		µg/L	1	2/5/2003 6:59:00 PM
Styrene	BRL	5.0		µg/L	1	2/5/2003 6:59:00 PM
Tetrachloroethene	BRL	5.0		µg/L	1	2/5/2003 6:59:00 PM
Toluene	BRL	5.0		µg/L	1	2/5/2003 6:59:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/5/2003 6:59:00 PM
Trichloroethene	9.7	5.0		µg/L	1	2/5/2003 6:59:00 PM
Vinyl chloride	BRL	5.0		µg/L	1	2/5/2003 6:59:00 PM
1,2-Dichloroethene, Total	BRL	5.0		µg/L	1	2/5/2003 6:59:00 PM
Xylenes, Total	BRL	5.0		µg/L	1	2/5/2003 6:59:00 PM
Surr: 4-Bromofluorobenzene	107	71.8-143		%REC	1	2/5/2003 6:59:00 PM
Surr: Dibromofluoromethane	105	80.3-123		%REC	1	2/5/2003 6:59:00 PM
Surr: Toluene-d8	112	70.1-142		%REC	1	2/5/2003 6:59:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009815

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-22-2-4-3
Lab Order:	0302073	**Collection Date:**	2/4/2003 5:00:00 PM
Project:	Ameren-MEW		
Lab ID:	0302073-005	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS		**SW8260B**				Analyst: **NWH**
1,1,1-Trichloroethane	BRL	5.0		µg/L	1	2/5/2003 7:27:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	1	2/5/2003 7:27:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	1	2/5/2003 7:27:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	1	2/5/2003 7:27:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	1	2/5/2003 7:27:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	1	2/5/2003 7:27:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	1	2/5/2003 7:27:00 PM
2-Butanone	BRL	10		µg/L	1	2/5/2003 7:27:00 PM
2-Hexanone	BRL	10		µg/L	1	2/5/2003 7:27:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	1	2/5/2003 7:27:00 PM
Acetone	BRL	5.0		µg/L	1	2/5/2003 7:27:00 PM
Benzene	BRL	5.0		µg/L	1	2/5/2003 7:27:00 PM
Bromodichloromethane	BRL	5.0		µg/L	1	2/5/2003 7:27:00 PM
Bromoform	BRL	5.0		µg/L	1	2/5/2003 7:27:00 PM
Bromomethane	BRL	5.0		µg/L	1	2/5/2003 7:27:00 PM
Carbon disulfide	BRL	5.0		µg/L	1	2/5/2003 7:27:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	1	2/5/2003 7:27:00 PM
Chlorobenzene	BRL	5.0		µg/L	1	2/5/2003 7:27:00 PM
Chloroethane	BRL	5.0		µg/L	1	2/5/2003 7:27:00 PM
Chloroform	BRL	5.0		µg/L	1	2/5/2003 7:27:00 PM
Chloromethane	BRL	5.0		µg/L	1	2/5/2003 7:27:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/5/2003 7:27:00 PM
Dibromochloromethane	BRL	5.0		µg/L	1	2/5/2003 7:27:00 PM
Ethylbenzene	BRL	5.0		µg/L	1	2/5/2003 7:27:00 PM
Methylene chloride	BRL	5.0		µg/L	1	2/5/2003 7:27:00 PM
Styrene	BRL	5.0		µg/L	1	2/5/2003 7:27:00 PM
Tetrachloroethene	BRL	5.0		µg/L	1	2/5/2003 7:27:00 PM
Toluene	BRL	5.0		µg/L	1	2/5/2003 7:27:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/5/2003 7:27:00 PM
Trichloroethene	BRL	5.0		µg/L	1	2/5/2003 7:27:00 PM
Vinyl chloride	BRL	5.0		µg/L	1	2/5/2003 7:27:00 PM
1,2-Dichloroethene, Total	BRL	5.0		µg/L	1	2/5/2003 7:27:00 PM
Xylenes, Total	BRL	5.0		µg/L	1	2/5/2003 7:27:00 PM
Surr: 4-Bromofluorobenzene	106	71.8-143		%REC	1	2/5/2003 7:27:00 PM
Surr: Dibromofluoromethane	104	80.3-123		%REC	1	2/5/2003 7:27:00 PM
Surr: Toluene-d8	113	70.1-142		%REC	1	2/5/2003 7:27:00 PM

MEW Site File
Break3_009816

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-4-2-4-03
Lab Order:	0302073	**Collection Date:**	2/4/2003 1:55:00 PM
Project:	Ameren-MEW		
Lab ID:	0302073-006	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS		**SW8082**				Analyst: **AN**
Aroclor 1016	BRL	0.50		µg/L	1	2/8/2003 1:08:00 PM
Aroclor 1221	BRL	0.50		µg/L	1	2/8/2003 1:08:00 PM
Aroclor 1232	BRL	0.50		µg/L	1	2/8/2003 1:08:00 PM
Aroclor 1242	BRL	0.50		µg/L	1	2/8/2003 1:08:00 PM
Aroclor 1248	BRL	0.50		µg/L	1	2/8/2003 1:08:00 PM
Aroclor 1254	BRL	0.50		µg/L	1	2/8/2003 1:08:00 PM
Aroclor 1260	BRL	0.50		µg/L	1	2/8/2003 1:08:00 PM
Surr: Decachlorobiphenyl	96.2	10-127		%REC	1	2/8/2003 1:08:00 PM
Surr: Tetrachloro-m-xylene	68.8	10-144		%REC	1	2/8/2003 1:08:00 PM
TCL-SEMIVOLATILE ORGANICS		**SW8270C**				Analyst: **CF**
1,2,4-Trichlorobenzene	20	10		µg/L	1	2/6/2003 6:21:00 PM
1,2-Dichlorobenzene	4	10	J	µg/L	1	2/6/2003 6:21:00 PM
1,3-Dichlorobenzene	9	10	J	µg/L	1	2/6/2003 6:21:00 PM
1,4-Dichlorobenzene	9	10	J	µg/L	1	2/6/2003 6:21:00 PM
2,4,5-Trichlorophenol	BRL	25		µg/L	1	2/6/2003 6:21:00 PM
2,4,6-Trichlorophenol	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
2,4-Dichlorophenol	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
2,4-Dimethylphenol	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
2,4-Dinitrophenol	BRL	25		µg/L	1	2/6/2003 6:21:00 PM
2,4-Dinitrotoluene	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
2,6-Dinitrotoluene	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
2-Chloronaphthalene	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
2-Chlorophenol	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
2-Methylnaphthalene	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
2-Methylphenol	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
2-Nitroaniline	BRL	25		µg/L	1	2/6/2003 6:21:00 PM
2-Nitrophenol	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
3,3'-Dichlorobenzidine	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
3-Nitroaniline	BRL	25		µg/L	1	2/6/2003 6:21:00 PM
4,6-Dinitro-2-methylphenol	BRL	25		µg/L	1	2/6/2003 6:21:00 PM
4-Bromophenyl phenyl ether	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
4-Chloro-3-methylphenol	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
4-Chloroaniline	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
4-Chlorophenyl phenyl ether	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
4-Methylphenol	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
4-Nitroaniline	BRL	25		µg/L	1	2/6/2003 6:21:00 PM
4-Nitrophenol	BRL	25		µg/L	1	2/6/2003 6:21:00 PM
Acenaphthene	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Acenaphthylene	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Anthracene	BRL	10		µg/L	1	2/6/2003 6:21:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009817

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-4-2-4-03
Lab Order:	0302073	**Collection Date:**	2/4/2003 1:55:00 PM
Project:	Ameren-MEW		
Lab ID:	0302073-006	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**				Analyst: **CF**
Benz(a)anthracene	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Benzo(a)pyrene	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Benzo(b)fluoranthene	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Benzo(g,h,i)perylene	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Benzo(k)fluoranthene	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Bis(2-chloroethoxy)methane	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Bis(2-chloroethyl)ether	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Bis(2-chloroisopropyl)ether	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Bis(2-ethylhexyl)phthalate	6	10	J	µg/L	1	2/6/2003 6:21:00 PM
Butyl benzyl phthalate	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Carbazole	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Chrysene	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Dibenz(a,h)anthracene	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Dibenzofuran	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Diethyl phthalate	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Dimethyl phthalate	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Di-n-butyl phthalate	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Di-n-octyl phthalate	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Fluoranthene	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Fluorene	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Hexachlorobenzene	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Hexachlorobutadiene	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Hexachlorocyclopentadiene	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Hexachloroethane	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Indeno(1,2,3-cd)pyrene	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Isophorone	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Naphthalene	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Nitrobenzene	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
N-Nitrosodi-n-propylamine	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
N-Nitrosodiphenylamine	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Pentachlorophenol	BRL	25		µg/L	1	2/6/2003 6:21:00 PM
Phenanthrene	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Phenol	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Pyrene	BRL	10		µg/L	1	2/6/2003 6:21:00 PM
Surr: 2,4,6-Tribromophenol	95.0	19-124		%REC	1	2/6/2003 6:21:00 PM
Surr: 2-Fluorobiphenyl	76.0	26-115		%REC	1	2/6/2003 6:21:00 PM
Surr: 2-Fluorophenol	48.9	10-121		%REC	1	2/6/2003 6:21:00 PM
Surr: 4-Terphenyl-d14	65.4	18-137		%REC	1	2/6/2003 6:21:00 PM
Surr: Nitrobenzene-d5	68.8	15-120		%REC	1	2/6/2003 6:21:00 PM
Surr: Phenol-d5	33.6	18-113		%REC	1	2/6/2003 6:21:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009818

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-10-2-4-03
Lab Order:	0302073	**Collection Date:**	2/4/2003 2:15:00 PM
Project:	Ameren-MEW		
Lab ID:	0302073-007	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS		**SW8082**				Analyst: **AN**
Aroclor 1016	BRL	0.50		µg/L	1	2/8/2003 3:55:00 PM
Aroclor 1221	BRL	0.50		µg/L	1	2/8/2003 3:55:00 PM
Aroclor 1232	BRL	0.50		µg/L	1	2/8/2003 3:55:00 PM
Aroclor 1242	BRL	0.50		µg/L	1	2/8/2003 3:55:00 PM
Aroclor 1248	BRL	0.50		µg/L	1	2/8/2003 3:55:00 PM
Aroclor 1254	BRL	0.50		µg/L	1	2/8/2003 3:55:00 PM
Aroclor 1260	BRL	0.50		µg/L	1	2/8/2003 3:55:00 PM
Surr: Decachlorobiphenyl	144	10-127	S	%REC	1	2/8/2003 3:55:00 PM
Surr: Tetrachloro-m-xylene	104	10-144		%REC	1	2/8/2003 3:55:00 PM
TCL-SEMIVOLATILE ORGANICS		**SW8270C**				Analyst: **CF**
1,2,4-Trichlorobenzene	9	10	J	µg/L	1	2/6/2003 6:55:00 PM
1,2-Dichlorobenzene	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
1,3-Dichlorobenzene	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
1,4-Dichlorobenzene	1	10	J	µg/L	1	2/6/2003 6:55:00 PM
2,4,5-Trichlorophenol	BRL	25		µg/L	1	2/6/2003 6:55:00 PM
2,4,6-Trichlorophenol	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
2,4-Dichlorophenol	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
2,4-Dimethylphenol	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
2,4-Dinitrophenol	BRL	25		µg/L	1	2/6/2003 6:55:00 PM
2,4-Dinitrotoluene	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
2,6-Dinitrotoluene	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
2-Chloronaphthalene	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
2-Chlorophenol	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
2-Methylnaphthalene	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
2-Methylphenol	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
2-Nitroaniline	BRL	25		µg/L	1	2/6/2003 6:55:00 PM
2-Nitrophenol	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
3,3'-Dichlorobenzidine	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
3-Nitroaniline	BRL	25		µg/L	1	2/6/2003 6:55:00 PM
4,6-Dinitro-2-methylphenol	BRL	25		µg/L	1	2/6/2003 6:55:00 PM
4-Bromophenyl phenyl ether	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
4-Chloro-3-methylphenol	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
4-Chloroaniline	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
4-Chlorophenyl phenyl ether	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
4-Methylphenol	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
4-Nitroaniline	BRL	25		µg/L	1	2/6/2003 6:55:00 PM
4-Nitrophenol	BRL	25		µg/L	1	2/6/2003 6:55:00 PM
Acenaphthene	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Acenaphthylene	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Anthracene	BRL	10		µg/L	1	2/6/2003 6:55:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009819

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-10-2-4-03
Lab Order:	0302073	**Collection Date:**	2/4/2003 2:15:00 PM
Project:	Ameren-MEW		
Lab ID:	0302073-007	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**				Analyst: **CF**
Benz(a)anthracene	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Benzo(a)pyrene	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Benzo(b)fluoranthene	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Benzo(g,h,i)perylene	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Benzo(k)fluoranthene	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Bis(2-chloroethoxy)methane	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Bis(2-chloroethyl)ether	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Bis(2-chloroisopropyl)ether	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Bis(2-ethylhexyl)phthalate	6	10	J	µg/L	1	2/6/2003 6:55:00 PM
Butyl benzyl phthalate	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Carbazole	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Chrysene	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Dibenz(a,h)anthracene	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Dibenzofuran	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Diethyl phthalate	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Dimethyl phthalate	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Di-n-butyl phthalate	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Di-n-octyl phthalate	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Fluoranthene	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Fluorene	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Hexachlorobenzene	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Hexachlorobutadiene	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Hexachlorocyclopentadiene	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Hexachloroethane	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Indeno(1,2,3-cd)pyrene	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Isophorone	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Naphthalene	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Nitrobenzene	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
N-Nitrosodi-n-propylamine	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
N-Nitrosodiphenylamine	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Pentachlorophenol	BRL	25		µg/L	1	2/6/2003 6:55:00 PM
Phenanthrene	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Phenol	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Pyrene	BRL	10		µg/L	1	2/6/2003 6:55:00 PM
Surr: 2,4,6-Tribromophenol	93.6	19-124		%REC	1	2/6/2003 6:55:00 PM
Surr: 2-Fluorobiphenyl	75.6	26-115		%REC	1	2/6/2003 6:55:00 PM
Surr: 2-Fluorophenol	46.0	10-121		%REC	1	2/6/2003 6:55:00 PM
Surr: 4-Terphenyl-d14	64.5	18-137		%REC	1	2/6/2003 6:55:00 PM
Surr: Nitrobenzene-d5	68.5	15-120		%REC	1	2/6/2003 6:55:00 PM
Surr: Phenol-d5	29.9	18-113		%REC	1	2/6/2003 6:55:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009820

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-11-02-05-03
Lab Order:	0302175	**Collection Date:**	2/5/2003 1:50:00 PM
Project:	Ameren-MEW		
Lab ID:	0302175-001	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS		**SW8082**				Analyst: **AN**
Aroclor 1016	BRL	0.50		µg/L	1	2/7/2003 10:50:00 PM
Aroclor 1221	BRL	0.50		µg/L	1	2/7/2003 10:50:00 PM
Aroclor 1232	BRL	0.50		µg/L	1	2/7/2003 10:50:00 PM
Aroclor 1242	BRL	0.50		µg/L	1	2/7/2003 10:50:00 PM
Aroclor 1248	BRL	0.50		µg/L	1	2/7/2003 10:50:00 PM
Aroclor 1254	BRL	0.50		µg/L	1	2/7/2003 10:50:00 PM
Aroclor 1260	BRL	0.50		µg/L	1	2/7/2003 10:50:00 PM
Surr: Decachlorobiphenyl	39.2	10-127		%REC	1	2/7/2003 10:50:00 PM
Surr: Tetrachloro-m-xylene	49.9	10-144		%REC	1	2/7/2003 10:50:00 PM
TCL-SEMIVOLATILE ORGANICS		**SW8270C**				Analyst: **YH**
1,2,4-Trichlorobenzene	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
1,2-Dichlorobenzene	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
1,3-Dichlorobenzene	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
1,4-Dichlorobenzene	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
2,4,5-Trichlorophenol	BRL	25		µg/L	1	2/10/2003 1:27:00 PM
2,4,6-Trichlorophenol	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
2,4-Dichlorophenol	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
2,4-Dimethylphenol	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
2,4-Dinitrophenol	BRL	25		µg/L	1	2/10/2003 1:27:00 PM
2,4-Dinitrotoluene	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
2,6-Dinitrotoluene	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
2-Chloronaphthalene	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
2-Chlorophenol	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
2-Methylnaphthalene	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
2-Methylphenol	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
2-Nitroaniline	BRL	25		µg/L	1	2/10/2003 1:27:00 PM
2-Nitrophenol	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
3,3'-Dichlorobenzidine	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
3-Nitroaniline	BRL	25		µg/L	1	2/10/2003 1:27:00 PM
4,6-Dinitro-2-methylphenol	BRL	25		µg/L	1	2/10/2003 1:27:00 PM
4-Bromophenyl phenyl ether	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
4-Chloro-3-methylphenol	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
4-Chloroaniline	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
4-Chlorophenyl phenyl ether	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
4-Methylphenol	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
4-Nitroaniline	BRL	25		µg/L	1	2/10/2003 1:27:00 PM
4-Nitrophenol	BRL	25		µg/L	1	2/10/2003 1:27:00 PM
Acenaphthene	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Acenaphthylene	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Anthracene	BRL	10		µg/L	1	2/10/2003 1:27:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009821

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-11-02-05-03
Lab Order:	0302175	**Collection Date:**	2/5/2003 1:50:00 PM
Project:	Ameren-MEW		
Lab ID:	0302175-001	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**				Analyst: **YH**
Benz(a)anthracene	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Benzo(a)pyrene	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Benzo(b)fluoranthene	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Benzo(g,h,i)perylene	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Benzo(k)fluoranthene	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Bis(2-chloroethoxy)methane	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Bis(2-chloroethyl)ether	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Bis(2-chloroisopropyl)ether	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Bis(2-ethylhexyl)phthalate	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Butyl benzyl phthalate	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Carbazole	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Chrysene	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Dibenz(a,h)anthracene	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Dibenzofuran	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Diethyl phthalate	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Dimethyl phthalate	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Di-n-butyl phthalate	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Di-n-octyl phthalate	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Fluoranthene	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Fluorene	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Hexachlorobenzene	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Hexachlorobutadiene	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Hexachlorocyclopentadiene	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Hexachloroethane	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Indeno(1,2,3-cd)pyrene	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Isophorone	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Naphthalene	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Nitrobenzene	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
N-Nitrosodi-n-propylamine	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
N-Nitrosodiphenylamine	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Pentachlorophenol	BRL	25		µg/L	1	2/10/2003 1:27:00 PM
Phenanthrene	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Phenol	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Pyrene	BRL	10		µg/L	1	2/10/2003 1:27:00 PM
Surr: 2,4,6-Tribromophenol	107	19-124		%REC	1	2/10/2003 1:27:00 PM
Surr: 2-Fluorobiphenyl	84.5	26-115		%REC	1	2/10/2003 1:27:00 PM
Surr: 2-Fluorophenol	72.9	10-121		%REC	1	2/10/2003 1:27:00 PM
Surr: 4-Terphenyl-d14	77.7	18-137		%REC	1	2/10/2003 1:27:00 PM
Surr: Nitrobenzene-d5	86.8	15-120		%REC	1	2/10/2003 1:27:00 PM
Surr: Phenol-d5	78.4	18-113		%REC	1	2/10/2003 1:27:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009822

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-11A-02-04-03
Lab Order:	0302175	**Collection Date:**	2/4/2003 5:55:00 PM
Project:	Ameren-MEW		
Lab ID:	0302175-002	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS		**SW8082**				Analyst: **AN**
Aroclor 1016	BRL	0.50		µg/L	1	2/7/2003 11:17:00 PM
Aroclor 1221	BRL	0.50		µg/L	1	2/7/2003 11:17:00 PM
Aroclor 1232	BRL	0.50		µg/L	1	2/7/2003 11:17:00 PM
Aroclor 1242	BRL	0.50		µg/L	1	2/7/2003 11:17:00 PM
Aroclor 1248	BRL	0.50		µg/L	1	2/7/2003 11:17:00 PM
Aroclor 1254	BRL	0.50		µg/L	1	2/7/2003 11:17:00 PM
Aroclor 1260	BRL	0.50		µg/L	1	2/7/2003 11:17:00 PM
Surr: Decachlorobiphenyl	64.3	10-127		%REC	1	2/7/2003 11:17:00 PM
Surr: Tetrachloro-m-xylene	58.7	10-144		%REC	1	2/7/2003 11:17:00 PM
TCL-SEMIVOLATILE ORGANICS		**SW8270C**				Analyst: **YH**
1,2,4-Trichlorobenzene	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
1,2-Dichlorobenzene	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
1,3-Dichlorobenzene	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
1,4-Dichlorobenzene	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
2,4,5-Trichlorophenol	BRL	25		µg/L	1	2/10/2003 2:05:00 PM
2,4,6-Trichlorophenol	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
2,4-Dichlorophenol	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
2,4-Dimethylphenol	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
2,4-Dinitrophenol	BRL	25		µg/L	1	2/10/2003 2:05:00 PM
2,4-Dinitrotoluene	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
2,6-Dinitrotoluene	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
2-Chloronaphthalene	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
2-Chlorophenol	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
2-Methylnaphthalene	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
2-Methylphenol	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
2-Nitroaniline	BRL	25		µg/L	1	2/10/2003 2:05:00 PM
2-Nitrophenol	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
3,3'-Dichlorobenzidine	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
3-Nitroaniline	BRL	25		µg/L	1	2/10/2003 2:05:00 PM
4,6-Dinitro-2-methylphenol	BRL	25		µg/L	1	2/10/2003 2:05:00 PM
4-Bromophenyl phenyl ether	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
4-Chloro-3-methylphenol	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
4-Chloroaniline	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
4-Chlorophenyl phenyl ether	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
4-Methylphenol	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
4-Nitroaniline	BRL	25		µg/L	1	2/10/2003 2:05:00 PM
4-Nitrophenol	BRL	25		µg/L	1	2/10/2003 2:05:00 PM
Acenaphthene	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Acenaphthylene	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Anthracene	BRL	10		µg/L	1	2/10/2003 2:05:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009823

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-11A-02-04-03
Lab Order:	0302175	**Collection Date:**	2/4/2003 5:55:00 PM
Project:	Ameren-MEW		
Lab ID:	0302175-002	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**				Analyst: **YH**
Benz(a)anthracene	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Benzo(a)pyrene	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Benzo(b)fluoranthene	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Benzo(g,h,i)perylene	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Benzo(k)fluoranthene	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Bis(2-chloroethoxy)methane	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Bis(2-chloroethyl)ether	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Bis(2-chloroisopropyl)ether	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Bis(2-ethylhexyl)phthalate	46	10		µg/L	1	2/10/2003 2:05:00 PM
Butyl benzyl phthalate	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Carbazole	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Chrysene	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Dibenz(a,h)anthracene	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Dibenzofuran	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Diethyl phthalate	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Dimethyl phthalate	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Di-n-butyl phthalate	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Di-n-octyl phthalate	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Fluoranthene	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Fluorene	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Hexachlorobenzene	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Hexachlorobutadiene	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Hexachlorocyclopentadiene	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Hexachloroethane	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Indeno(1,2,3-cd)pyrene	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Isophorone	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Naphthalene	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Nitrobenzene	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
N-Nitrosodi-n-propylamine	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
N-Nitrosodiphenylamine	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Pentachlorophenol	BRL	25		µg/L	1	2/10/2003 2:05:00 PM
Phenanthrene	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Phenol	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Pyrene	BRL	10		µg/L	1	2/10/2003 2:05:00 PM
Surr: 2,4,6-Tribromophenol	112	19-124		%REC	1	2/10/2003 2:05:00 PM
Surr: 2-Fluorobiphenyl	88.9	26-115		%REC	1	2/10/2003 2:05:00 PM
Surr: 2-Fluorophenol	76.8	10-121		%REC	1	2/10/2003 2:05:00 PM
Surr: 4-Terphenyl-d14	102	18-137		%REC	1	2/10/2003 2:05:00 PM
Surr: Nitrobenzene-d5	92.2	15-120		%REC	1	2/10/2003 2:05:00 PM
Surr: Phenol-d5	80.7	18-113		%REC	1	2/10/2003 2:05:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009824

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-20-02-06-03
Lab Order:	0302175	**Collection Date:**	2/6/2003 10:30:00 AM
Project:	Ameren-MEW		
Lab ID:	0302175-003	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**				Analyst: **YH**
1,2,4-Trichlorobenzene	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
1,2-Dichlorobenzene	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
1,3-Dichlorobenzene	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
1,4-Dichlorobenzene	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
2,4,5-Trichlorophenol	BRL	25		µg/L	1	2/10/2003 2:43:00 PM
2,4,6-Trichlorophenol	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
2,4-Dichlorophenol	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
2,4-Dimethylphenol	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
2,4-Dinitrophenol	BRL	25		µg/L	1	2/10/2003 2:43:00 PM
2,4-Dinitrotoluene	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
2,6-Dinitrotoluene	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
2-Chloronaphthalene	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
2-Chlorophenol	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
2-Methylnaphthalene	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
2-Methylphenol	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
2-Nitroaniline	BRL	25		µg/L	1	2/10/2003 2:43:00 PM
2-Nitrophenol	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
3,3'-Dichlorobenzidine	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
3-Nitroaniline	BRL	25		µg/L	1	2/10/2003 2:43:00 PM
4,6-Dinitro-2-methylphenol	BRL	25		µg/L	1	2/10/2003 2:43:00 PM
4-Bromophenyl phenyl ether	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
4-Chloro-3-methylphenol	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
4-Chloroaniline	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
4-Chlorophenyl phenyl ether	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
4-Methylphenol	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
4-Nitroaniline	BRL	25		µg/L	1	2/10/2003 2:43:00 PM
4-Nitrophenol	BRL	25		µg/L	1	2/10/2003 2:43:00 PM
Acenaphthene	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Acenaphthylene	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Anthracene	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Benz(a)anthracene	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Benzo(a)pyrene	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Benzo(b)fluoranthene	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Benzo(g,h,i)perylene	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Benzo(k)fluoranthene	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Bis(2-chloroethoxy)methane	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Bis(2-chloroethyl)ether	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Bis(2-chloroisopropyl)ether	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Bis(2-ethylhexyl)phthalate	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Butyl benzyl phthalate	BRL	10		µg/L	1	2/10/2003 2:43:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009825

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-20-02-06-03
Lab Order:	0302175	**Collection Date:**	2/6/2003 10:30:00 AM
Project:	Ameren-MEW		
Lab ID:	0302175-003	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**				Analyst: **YH**
Carbazole	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Chrysene	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Dibenz(a,h)anthracene	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Dibenzofuran	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Diethyl phthalate	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Dimethyl phthalate	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Di-n-butyl phthalate	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Di-n-octyl phthalate	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Fluoranthene	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Fluorene	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Hexachlorobenzene	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Hexachlorobutadiene	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Hexachlorocyclopentadiene	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Hexachloroethane	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Indeno(1,2,3-cd)pyrene	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Isophorone	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Naphthalene	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Nitrobenzene	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
N-Nitrosodi-n-propylamine	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
N-Nitrosodiphenylamine	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Pentachlorophenol	BRL	25		µg/L	1	2/10/2003 2:43:00 PM
Phenanthrene	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Phenol	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Pyrene	BRL	10		µg/L	1	2/10/2003 2:43:00 PM
Surr: 2,4,6-Tribromophenol	102	19-124		%REC	1	2/10/2003 2:43:00 PM
Surr: 2-Fluorobiphenyl	84.2	26-115		%REC	1	2/10/2003 2:43:00 PM
Surr: 2-Fluorophenol	77.6	10-121		%REC	1	2/10/2003 2:43:00 PM
Surr: 4-Terphenyl-d14	90.8	18-137		%REC	1	2/10/2003 2:43:00 PM
Surr: Nitrobenzene-d5	91.2	15-120		%REC	1	2/10/2003 2:43:00 PM
Surr: Phenol-d5	81.6	18-113		%REC	1	2/10/2003 2:43:00 PM

MEW Site File
Break3_009826

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-3-2-5-03
Lab Order:	0302175	**Collection Date:**	2/5/2003 4:55:00 PM
Project:	Ameren-MEW		
Lab ID:	0302175-004	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS		**SW8082**				Analyst: **AN**
Aroclor 1016	BRL	0.50		µg/L	1	2/7/2003 11:45:00 PM
Aroclor 1221	BRL	0.50		µg/L	1	2/7/2003 11:45:00 PM
Aroclor 1232	BRL	0.50		µg/L	1	2/7/2003 11:45:00 PM
Aroclor 1242	BRL	0.50		µg/L	1	2/7/2003 11:45:00 PM
Aroclor 1248	BRL	0.50		µg/L	1	2/7/2003 11:45:00 PM
Aroclor 1254	BRL	0.50		µg/L	1	2/7/2003 11:45:00 PM
Aroclor 1260	BRL	0.50		µg/L	1	2/7/2003 11:45:00 PM
Surr: Decachlorobiphenyl	63.4	10-127		%REC	1	2/7/2003 11:45:00 PM
Surr: Tetrachloro-m-xylene	52.6	10-144		%REC	1	2/7/2003 11:45:00 PM
TCL-SEMIVOLATILE ORGANICS		**SW8270C**				Analyst: **YH**
1,2,4-Trichlorobenzene	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
1,2-Dichlorobenzene	2	10	J	µg/L	1	2/10/2003 3:21:00 PM
1,3-Dichlorobenzene	9	10	J	µg/L	1	2/10/2003 3:21:00 PM
1,4-Dichlorobenzene	22	10		µg/L	1	2/10/2003 3:21:00 PM
2,4,5-Trichlorophenol	BRL	25		µg/L	1	2/10/2003 3:21:00 PM
2,4,6-Trichlorophenol	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
2,4-Dichlorophenol	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
2,4-Dimethylphenol	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
2,4-Dinitrophenol	BRL	25		µg/L	1	2/10/2003 3:21:00 PM
2,4-Dinitrotoluene	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
2,6-Dinitrotoluene	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
2-Chloronaphthalene	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
2-Chlorophenol	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
2-Methylnaphthalene	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
2-Methylphenol	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
2-Nitroaniline	BRL	25		µg/L	1	2/10/2003 3:21:00 PM
2-Nitrophenol	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
3,3'-Dichlorobenzidine	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
3-Nitroaniline	BRL	25		µg/L	1	2/10/2003 3:21:00 PM
4,6-Dinitro-2-methylphenol	BRL	25		µg/L	1	2/10/2003 3:21:00 PM
4-Bromophenyl phenyl ether	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
4-Chloro-3-methylphenol	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
4-Chloroaniline	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
4-Chlorophenyl phenyl ether	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
4-Methylphenol	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
4-Nitroaniline	BRL	25		µg/L	1	2/10/2003 3:21:00 PM
4-Nitrophenol	BRL	25		µg/L	1	2/10/2003 3:21:00 PM
Acenaphthene	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Acenaphthylene	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Anthracene	BRL	10		µg/L	1	2/10/2003 3:21:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009827

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-3-2-5-03
Lab Order:	0302175	**Collection Date:**	2/5/2003 4:55:00 PM
Project:	Ameren-MEW		
Lab ID:	0302175-004	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**				Analyst: **YH**
Benz(a)anthracene	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Benzo(a)pyrene	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Benzo(b)fluoranthene	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Benzo(g,h,i)perylene	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Benzo(k)fluoranthene	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Bis(2-chloroethoxy)methane	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Bis(2-chloroethyl)ether	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Bis(2-chloroisopropyl)ether	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Bis(2-ethylhexyl)phthalate	12	10		µg/L	1	2/10/2003 3:21:00 PM
Butyl benzyl phthalate	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Carbazole	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Chrysene	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Dibenz(a,h)anthracene	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Dibenzofuran	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Diethyl phthalate	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Dimethyl phthalate	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Di-n-butyl phthalate	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Di-n-octyl phthalate	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Fluoranthene	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Fluorene	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Hexachlorobenzene	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Hexachlorobutadiene	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Hexachlorocyclopentadiene	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Hexachloroethane	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Indeno(1,2,3-cd)pyrene	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Isophorone	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Naphthalene	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Nitrobenzene	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
N-Nitrosodi-n-propylamine	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
N-Nitrosodiphenylamine	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Pentachlorophenol	BRL	25		µg/L	1	2/10/2003 3:21:00 PM
Phenanthrene	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Phenol	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Pyrene	BRL	10		µg/L	1	2/10/2003 3:21:00 PM
Surr: 2,4,6-Tribromophenol	87.4	19-124		%REC	1	2/10/2003 3:21:00 PM
Surr: 2-Fluorobiphenyl	88.6	26-115		%REC	1	2/10/2003 3:21:00 PM
Surr: 2-Fluorophenol	82.4	10-121		%REC	1	2/10/2003 3:21:00 PM
Surr: 4-Terphenyl-d14	73.6	18-137		%REC	1	2/10/2003 3:21:00 PM
Surr: Nitrobenzene-d5	98.9	15-120		%REC	1	2/10/2003 3:21:00 PM
Surr: Phenol-d5	39.6	18-113		%REC	1	2/10/2003 3:21:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009828

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-5-2-5-03
Lab Order:	0302175	**Collection Date:**	2/5/2003 5:35:00 PM
Project:	Ameren-MEW		
Lab ID:	0302175-005	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS		**SW8082**				Analyst: **AN**
Aroclor 1016	BRL	0.50		µg/L	1	2/8/2003 12:13:00 AM
Aroclor 1016	BRL	0.50		µg/L	1	2/14/2003 7:46:00 PM
Aroclor 1221	BRL	0.50		µg/L	1	2/8/2003 12:13:00 AM
Aroclor 1221	BRL	0.50		µg/L	1	2/14/2003 7:46:00 PM
Aroclor 1232	BRL	0.50		µg/L	1	2/8/2003 12:13:00 AM
Aroclor 1232	BRL	0.50		µg/L	1	2/14/2003 7:46:00 PM
Aroclor 1242	BRL	0.50		µg/L	1	2/14/2003 7:46:00 PM
Aroclor 1242	BRL	0.50		µg/L	1	2/8/2003 12:13:00 AM
Aroclor 1248	BRL	0.50		µg/L	1	2/8/2003 12:13:00 AM
Aroclor 1248	BRL	0.50		µg/L	1	2/14/2003 7:46:00 PM
Aroclor 1254	BRL	0.50		µg/L	1	2/8/2003 12:13:00 AM
Aroclor 1254	BRL	0.50		µg/L	1	2/14/2003 7:46:00 PM
Aroclor 1260	BRL	0.50		µg/L	1	2/14/2003 7:46:00 PM
Aroclor 1260	14	0.50		µg/L	1	2/8/2003 12:13:00 AM
Surr: Decachlorobiphenyl	48.2	10-127		%REC	1	2/8/2003 12:13:00 AM
Surr: Decachlorobiphenyl	38.5	10-127		%REC	1	2/14/2003 7:46:00 PM
Surr: Tetrachloro-m-xylene	22.4	10-144		%REC	1	2/14/2003 7:46:00 PM
Surr: Tetrachloro-m-xylene	42.3	10-144		%REC	1	2/8/2003 12:13:00 AM
TCL-SEMIVOLATILE ORGANICS		**SW8270C**				Analyst: **YH**
1,2,4-Trichlorobenzene	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
1,2-Dichlorobenzene	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
1,3-Dichlorobenzene	1	10	J	µg/L	1	2/10/2003 3:59:00 PM
1,4-Dichlorobenzene	7	10	J	µg/L	1	2/10/2003 3:59:00 PM
2,4,5-Trichlorophenol	BRL	25		µg/L	1	2/10/2003 3:59:00 PM
2,4,6-Trichlorophenol	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
2,4-Dichlorophenol	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
2,4-Dimethylphenol	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
2,4-Dinitrophenol	BRL	25		µg/L	1	2/10/2003 3:59:00 PM
2,4-Dinitrotoluene	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
2,6-Dinitrotoluene	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
2-Chloronaphthalene	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
2-Chlorophenol	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
2-Methylnaphthalene	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
2-Methylphenol	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
2-Nitroaniline	BRL	25		µg/L	1	2/10/2003 3:59:00 PM
2-Nitrophenol	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
3,3'-Dichlorobenzidine	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
3-Nitroaniline	BRL	25		µg/L	1	2/10/2003 3:59:00 PM
4,6-Dinitro-2-methylphenol	BRL	25		µg/L	1	2/10/2003 3:59:00 PM
4-Bromophenyl phenyl ether	BRL	10		µg/L	1	2/10/2003 3:59:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009829

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-5-2-5-03
Lab Order:	0302175	**Collection Date:**	2/5/2003 5:35:00 PM
Project:	Ameren-MEW		
Lab ID:	0302175-005	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**				Analyst: **YH**
4-Chloro-3-methylphenol	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
4-Chloroaniline	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
4-Chlorophenyl phenyl ether	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
4-Methylphenol	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
4-Nitroaniline	BRL	25		µg/L	1	2/10/2003 3:59:00 PM
4-Nitrophenol	BRL	25		µg/L	1	2/10/2003 3:59:00 PM
Acenaphthene	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Acenaphthylene	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Anthracene	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Benz(a)anthracene	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Benzo(a)pyrene	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Benzo(b)fluoranthene	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Benzo(g,h,i)perylene	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Benzo(k)fluoranthene	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Bis(2-chloroethoxy)methane	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Bis(2-chloroethyl)ether	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Bis(2-chloroisopropyl)ether	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Bis(2-ethylhexyl)phthalate	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Butyl benzyl phthalate	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Carbazole	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Chrysene	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Dibenz(a,h)anthracene	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Dibenzofuran	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Diethyl phthalate	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Dimethyl phthalate	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Di-n-butyl phthalate	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Di-n-octyl phthalate	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Fluoranthene	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Fluorene	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Hexachlorobenzene	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Hexachlorobutadiene	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Hexachlorocyclopentadiene	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Hexachloroethane	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Indeno(1,2,3-cd)pyrene	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Isophorone	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Naphthalene	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Nitrobenzene	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
N-Nitrosodi-n-propylamine	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
N-Nitrosodiphenylamine	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Pentachlorophenol	BRL	25		µg/L	1	2/10/2003 3:59:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009830

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-5-2-5-03
Lab Order:	0302175	**Collection Date:**	2/5/2003 5:35:00 PM
Project:	Ameren-MEW		
Lab ID:	0302175-005	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**				Analyst: **YH**
Phenanthrene	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Phenol	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Pyrene	BRL	10		µg/L	1	2/10/2003 3:59:00 PM
Surr: 2,4,6-Tribromophenol	110	19-124		%REC	1	2/10/2003 3:59:00 PM
Surr: 2-Fluorobiphenyl	90.1	26-115		%REC	1	2/10/2003 3:59:00 PM
Surr: 2-Fluorophenol	27.2	10-121		%REC	1	2/10/2003 3:59:00 PM
Surr: 4-Terphenyl-d14	39.5	18-137		%REC	1	2/10/2003 3:59:00 PM
Surr: Nitrobenzene-d5	103	15-120		%REC	1	2/10/2003 3:59:00 PM
Surr: Phenol-d5	85.5	18-113		%REC	1	2/10/2003 3:59:00 PM

MEW Site File
Break3_009831

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-12-2-5-03
Lab Order:	0302175	**Collection Date:**	2/5/2003 6:00:00 PM
Project:	Ameren-MEW		
Lab ID:	0302175-006	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS		**SW8082**				Analyst: **AN**
Aroclor 1016	BRL	0.50		µg/L	1	2/8/2003 12:41:00 AM
Aroclor 1221	BRL	0.50		µg/L	1	2/8/2003 12:41:00 AM
Aroclor 1232	BRL	0.50		µg/L	1	2/8/2003 12:41:00 AM
Aroclor 1242	BRL	0.50		µg/L	1	2/8/2003 12:41:00 AM
Aroclor 1248	BRL	0.50		µg/L	1	2/8/2003 12:41:00 AM
Aroclor 1254	BRL	0.50		µg/L	1	2/8/2003 12:41:00 AM
Aroclor 1260	BRL	0.50		µg/L	1	2/8/2003 12:41:00 AM
Surr: Decachlorobiphenyl	64.2	10-127		%REC	1	2/8/2003 12:41:00 AM
Surr: Tetrachloro-m-xylene	40.3	10-144		%REC	1	2/8/2003 12:41:00 AM
TCL-SEMIVOLATILE ORGANICS		**SW8270C**				Analyst: **YH**
1,2,4-Trichlorobenzene	26	10		µg/L	1	2/10/2003 11:33:00 AM
1,2-Dichlorobenzene	28	10		µg/L	1	2/10/2003 11:33:00 AM
1,3-Dichlorobenzene	100	10		µg/L	1	2/10/2003 11:33:00 AM
1,4-Dichlorobenzene	100	10		µg/L	1	2/10/2003 11:33:00 AM
2,4,5-Trichlorophenol	BRL	25		µg/L	1	2/10/2003 11:33:00 AM
2,4,6-Trichlorophenol	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
2,4-Dichlorophenol	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
2,4-Dimethylphenol	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
2,4-Dinitrophenol	BRL	25		µg/L	1	2/10/2003 11:33:00 AM
2,4-Dinitrotoluene	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
2,6-Dinitrotoluene	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
2-Chloronaphthalene	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
2-Chlorophenol	3	10	J	µg/L	1	2/10/2003 11:33:00 AM
2-Methylnaphthalene	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
2-Methylphenol	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
2-Nitroaniline	BRL	25		µg/L	1	2/10/2003 11:33:00 AM
2-Nitrophenol	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
3,3'-Dichlorobenzidine	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
3-Nitroaniline	BRL	25		µg/L	1	2/10/2003 11:33:00 AM
4,6-Dinitro-2-methylphenol	BRL	25		µg/L	1	2/10/2003 11:33:00 AM
4-Bromophenyl phenyl ether	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
4-Chloro-3-methylphenol	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
4-Chloroaniline	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
4-Chlorophenyl phenyl ether	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
4-Methylphenol	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
4-Nitroaniline	BRL	25		µg/L	1	2/10/2003 11:33:00 AM
4-Nitrophenol	BRL	25		µg/L	1	2/10/2003 11:33:00 AM
Acenaphthene	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Acenaphthylene	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Anthracene	BRL	10		µg/L	1	2/10/2003 11:33:00 AM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009832

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-12-2-5-03
Lab Order:	0302175	**Collection Date:**	2/5/2003 6:00:00 PM
Project:	Ameren-MEW		
Lab ID:	0302175-006	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**				Analyst: **YH**
Benz(a)anthracene	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Benzo(a)pyrene	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Benzo(b)fluoranthene	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Benzo(g,h,i)perylene	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Benzo(k)fluoranthene	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Bis(2-chloroethoxy)methane	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Bis(2-chloroethyl)ether	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Bis(2-chloroisopropyl)ether	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Bis(2-ethylhexyl)phthalate	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Butyl benzyl phthalate	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Carbazole	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Chrysene	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Dibenz(a,h)anthracene	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Dibenzofuran	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Diethyl phthalate	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Dimethyl phthalate	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Di-n-butyl phthalate	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Di-n-octyl phthalate	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Fluoranthene	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Fluorene	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Hexachlorobenzene	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Hexachlorobutadiene	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Hexachlorocyclopentadiene	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Hexachloroethane	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Indeno(1,2,3-cd)pyrene	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Isophorone	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Naphthalene	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Nitrobenzene	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
N-Nitrosodi-n-propylamine	8	10	J	µg/L	1	2/10/2003 11:33:00 AM
N-Nitrosodiphenylamine	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Pentachlorophenol	BRL	25		µg/L	1	2/10/2003 11:33:00 AM
Phenanthrene	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Phenol	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Pyrene	BRL	10		µg/L	1	2/10/2003 11:33:00 AM
Surr: 2,4,6-Tribromophenol	108	19-124		%REC	1	2/10/2003 11:33:00 AM
Surr: 2-Fluorobiphenyl	89.2	26-115		%REC	1	2/10/2003 11:33:00 AM
Surr: 2-Fluorophenol	80.6	10-121		%REC	1	2/10/2003 11:33:00 AM
Surr: 4-Terphenyl-d14	72.2	18-137		%REC	1	2/10/2003 11:33:00 AM
Surr: Nitrobenzene-d5	94.0	15-120		%REC	1	2/10/2003 11:33:00 AM
Surr: Phenol-d5	84.0	18-113		%REC	1	2/10/2003 11:33:00 AM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009833

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-28-2-5-03
Lab Order:	0302175	**Collection Date:**	2/5/2003 6:00:00 PM
Project:	Ameren-MEW		
Lab ID:	0302175-007	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS		**SW8082**				Analyst: **AN**
Aroclor 1016	BRL	0.50		µg/L	1	2/8/2003 1:08:00 AM
Aroclor 1221	BRL	0.50		µg/L	1	2/8/2003 1:08:00 AM
Aroclor 1232	BRL	0.50		µg/L	1	2/8/2003 1:08:00 AM
Aroclor 1242	BRL	0.50		µg/L	1	2/8/2003 1:08:00 AM
Aroclor 1248	BRL	0.50		µg/L	1	2/8/2003 1:08:00 AM
Aroclor 1254	BRL	0.50		µg/L	1	2/8/2003 1:08:00 AM
Aroclor 1260	BRL	0.50		µg/L	1	2/8/2003 1:08:00 AM
Surr: Decachlorobiphenyl	57.9	10-127		%REC	1	2/8/2003 1:08:00 AM
Surr: Tetrachloro-m-xylene	37.1	10-144		%REC	1	2/8/2003 1:08:00 AM
TCL-SEMIVOLATILE ORGANICS		**SW8270C**				Analyst: **YH**
1,2,4-Trichlorobenzene	24	10		µg/L	1	2/10/2003 4:38:00 PM
1,2-Dichlorobenzene	25	10		µg/L	1	2/10/2003 4:38:00 PM
1,3-Dichlorobenzene	90	10		µg/L	1	2/10/2003 4:38:00 PM
1,4-Dichlorobenzene	95	10		µg/L	1	2/10/2003 4:38:00 PM
2,4,5-Trichlorophenol	BRL	25		µg/L	1	2/10/2003 4:38:00 PM
2,4,6-Trichlorophenol	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
2,4-Dichlorophenol	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
2,4-Dimethylphenol	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
2,4-Dinitrophenol	BRL	25		µg/L	1	2/10/2003 4:38:00 PM
2,4-Dinitrotoluene	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
2,6-Dinitrotoluene	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
2-Chloronaphthalene	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
2-Chlorophenol	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
2-Methylnaphthalene	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
2-Methylphenol	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
2-Nitroaniline	BRL	25		µg/L	1	2/10/2003 4:38:00 PM
2-Nitrophenol	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
3,3'-Dichlorobenzidine	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
3-Nitroaniline	BRL	25		µg/L	1	2/10/2003 4:38:00 PM
4,6-Dinitro-2-methylphenol	BRL	25		µg/L	1	2/10/2003 4:38:00 PM
4-Bromophenyl phenyl ether	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
4-Chloro-3-methylphenol	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
4-Chloroaniline	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
4-Chlorophenyl phenyl ether	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
4-Methylphenol	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
4-Nitroaniline	BRL	25		µg/L	1	2/10/2003 4:38:00 PM
4-Nitrophenol	BRL	25		µg/L	1	2/10/2003 4:38:00 PM
Acenaphthene	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Acenaphthylene	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Anthracene	BRL	10		µg/L	1	2/10/2003 4:38:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009834

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-28-2-5-03
Lab Order:	0302175	**Collection Date:**	2/5/2003 6:00:00 PM
Project:	Ameren-MEW		
Lab ID:	0302175-007	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**				Analyst: **YH**
Benz(a)anthracene	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Benzo(a)pyrene	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Benzo(b)fluoranthene	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Benzo(g,h,i)perylene	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Benzo(k)fluoranthene	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Bis(2-chloroethoxy)methane	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Bis(2-chloroethyl)ether	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Bis(2-chloroisopropyl)ether	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Bis(2-ethylhexyl)phthalate	9	10	J	µg/L	1	2/10/2003 4:38:00 PM
Butyl benzyl phthalate	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Carbazole	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Chrysene	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Dibenz(a,h)anthracene	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Dibenzofuran	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Diethyl phthalate	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Dimethyl phthalate	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Di-n-butyl phthalate	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Di-n-octyl phthalate	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Fluoranthene	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Fluorene	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Hexachlorobenzene	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Hexachlorobutadiene	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Hexachlorocyclopentadiene	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Hexachloroethane	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Indeno(1,2,3-cd)pyrene	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Isophorone	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Naphthalene	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Nitrobenzene	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
N-Nitrosodi-n-propylamine	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
N-Nitrosodiphenylamine	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Pentachlorophenol	BRL	25		µg/L	1	2/10/2003 4:38:00 PM
Phenanthrene	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Phenol	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Pyrene	BRL	10		µg/L	1	2/10/2003 4:38:00 PM
Surr: 2,4,6-Tribromophenol	107	19-124		%REC	1	2/10/2003 4:38:00 PM
Surr: 2-Fluorobiphenyl	82.0	26-115		%REC	1	2/10/2003 4:38:00 PM
Surr: 2-Fluorophenol	73.7	10-121		%REC	1	2/10/2003 4:38:00 PM
Surr: 4-Terphenyl-d14	64.3	18-137		%REC	1	2/10/2003 4:38:00 PM
Surr: Nitrobenzene-d5	90.6	15-120		%REC	1	2/10/2003 4:38:00 PM
Surr: Phenol-d5	78.1	18-113		%REC	1	2/10/2003 4:38:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009835

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-7-02-05-03
Lab Order:	0302175	**Collection Date:**	2/5/2003 9:00:00 AM
Project:	Ameren-MEW		
Lab ID:	0302175-009	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS		**SW8082**				Analyst: **AN**
Aroclor 1016	BRL	0.50		µg/L	1	2/8/2003 1:36:00 AM
Aroclor 1221	BRL	0.50		µg/L	1	2/8/2003 1:36:00 AM
Aroclor 1232	BRL	0.50		µg/L	1	2/8/2003 1:36:00 AM
Aroclor 1242	BRL	0.50		µg/L	1	2/8/2003 1:36:00 AM
Aroclor 1248	BRL	0.50		µg/L	1	2/8/2003 1:36:00 AM
Aroclor 1254	BRL	0.50		µg/L	1	2/8/2003 1:36:00 AM
Aroclor 1260	BRL	0.50		µg/L	1	2/8/2003 1:36:00 AM
Surr: Decachlorobiphenyl	66.5	10-127		%REC	1	2/8/2003 1:36:00 AM
Surr: Tetrachloro-m-xylene	95.2	10-144		%REC	1	2/8/2003 1:36:00 AM
TCL-SEMIVOLATILE ORGANICS		**SW8270C**				Analyst: **YH**
1,2,4-Trichlorobenzene	15	10		µg/L	1	2/10/2003 5:15:00 PM
1,2-Dichlorobenzene	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
1,3-Dichlorobenzene	2	10	J	µg/L	1	2/10/2003 5:15:00 PM
1,4-Dichlorobenzene	3	10	J	µg/L	1	2/10/2003 5:15:00 PM
2,4,5-Trichlorophenol	BRL	25		µg/L	1	2/10/2003 5:15:00 PM
2,4,6-Trichlorophenol	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
2,4-Dichlorophenol	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
2,4-Dimethylphenol	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
2,4-Dinitrophenol	BRL	25		µg/L	1	2/10/2003 5:15:00 PM
2,4-Dinitrotoluene	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
2,6-Dinitrotoluene	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
2-Chloronaphthalene	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
2-Chlorophenol	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
2-Methylnaphthalene	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
2-Methylphenol	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
2-Nitroaniline	BRL	25		µg/L	1	2/10/2003 5:15:00 PM
2-Nitrophenol	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
3,3'-Dichlorobenzidine	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
3-Nitroaniline	BRL	25		µg/L	1	2/10/2003 5:15:00 PM
4,6-Dinitro-2-methylphenol	BRL	25		µg/L	1	2/10/2003 5:15:00 PM
4-Bromophenyl phenyl ether	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
4-Chloro-3-methylphenol	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
4-Chloroaniline	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
4-Chlorophenyl phenyl ether	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
4-Methylphenol	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
4-Nitroaniline	BRL	25		µg/L	1	2/10/2003 5:15:00 PM
4-Nitrophenol	BRL	25		µg/L	1	2/10/2003 5:15:00 PM
Acenaphthene	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Acenaphthylene	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Anthracene	BRL	10		µg/L	1	2/10/2003 5:15:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009836

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT: Komex.H2O Science, Inc.
Lab Order: 0302175
Project: Ameren-MEW
Lab ID: 0302175-009

Client Sample ID: MW-7-02-05-03
Collection Date: 2/5/2003 9:00:00 AM
Matrix: AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**				Analyst: **YH**
Benz(a)anthracene	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Benzo(a)pyrene	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Benzo(b)fluoranthene	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Benzo(g,h,i)perylene	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Benzo(k)fluoranthene	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Bis(2-chloroethoxy)methane	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Bis(2-chloroethyl)ether	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Bis(2-chloroisopropyl)ether	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Bis(2-ethylhexyl)phthalate	8	10	J	µg/L	1	2/10/2003 5:15:00 PM
Butyl benzyl phthalate	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Carbazole	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Chrysene	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Dibenz(a,h)anthracene	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Dibenzofuran	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Diethyl phthalate	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Dimethyl phthalate	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Di-n-butyl phthalate	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Di-n-octyl phthalate	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Fluoranthene	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Fluorene	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Hexachlorobenzene	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Hexachlorobutadiene	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Hexachlorocyclopentadiene	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Hexachloroethane	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Indeno(1,2,3-cd)pyrene	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Isophorone	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Naphthalene	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Nitrobenzene	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
N-Nitrosodi-n-propylamine	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
N-Nitrosodiphenylamine	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Pentachlorophenol	BRL	25		µg/L	1	2/10/2003 5:15:00 PM
Phenanthrene	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Phenol	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Pyrene	BRL	10		µg/L	1	2/10/2003 5:15:00 PM
Surr: 2,4,6-Tribromophenol	110	19-124		%REC	1	2/10/2003 5:15:00 PM
Surr: 2-Fluorobiphenyl	84.6	26-115		%REC	1	2/10/2003 5:15:00 PM
Surr: 2-Fluorophenol	78.0	10-121		%REC	1	2/10/2003 5:15:00 PM
Surr: 4-Terphenyl-d14	44.4	18-137		%REC	1	2/10/2003 5:15:00 PM
Surr: Nitrobenzene-d5	90.6	15-120		%REC	1	2/10/2003 5:15:00 PM
Surr: Phenol-d5	85.1	18-113		%REC	1	2/10/2003 5:15:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009837

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-21-02-06-03
Lab Order:	0302175	**Collection Date:**	2/6/2003 10:05:00 AM
Project:	Ameren-MEW		
Lab ID:	0302175-010	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS		**SW8082**				Analyst: **AN**
Aroclor 1016	BRL	0.50		µg/L	1	2/8/2003 2:04:00 AM
Aroclor 1221	BRL	0.50		µg/L	1	2/8/2003 2:04:00 AM
Aroclor 1232	BRL	0.50		µg/L	1	2/8/2003 2:04:00 AM
Aroclor 1242	BRL	0.50		µg/L	1	2/8/2003 2:04:00 AM
Aroclor 1248	BRL	0.50		µg/L	1	2/8/2003 2:04:00 AM
Aroclor 1254	BRL	0.50		µg/L	1	2/8/2003 2:04:00 AM
Aroclor 1260	BRL	0.50		µg/L	1	2/8/2003 2:04:00 AM
Surr: Decachlorobiphenyl	75.0	10-127		%REC	1	2/8/2003 2:04:00 AM
Surr: Tetrachloro-m-xylene	70.1	10-144		%REC	1	2/8/2003 2:04:00 AM
TCL-SEMIVOLATILE ORGANICS		**SW8270C**				Analyst: **YH**
1,2,4-Trichlorobenzene	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
1,2-Dichlorobenzene	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
1,3-Dichlorobenzene	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
1,4-Dichlorobenzene	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
2,4,5-Trichlorophenol	BRL	25		µg/L	1	2/10/2003 5:53:00 PM
2,4,6-Trichlorophenol	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
2,4-Dichlorophenol	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
2,4-Dimethylphenol	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
2,4-Dinitrophenol	BRL	25		µg/L	1	2/10/2003 5:53:00 PM
2,4-Dinitrotoluene	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
2,6-Dinitrotoluene	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
2-Chloronaphthalene	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
2-Chlorophenol	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
2-Methylnaphthalene	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
2-Methylphenol	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
2-Nitroaniline	BRL	25		µg/L	1	2/10/2003 5:53:00 PM
2-Nitrophenol	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
3,3'-Dichlorobenzidine	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
3-Nitroaniline	BRL	25		µg/L	1	2/10/2003 5:53:00 PM
4,6-Dinitro-2-methylphenol	BRL	25		µg/L	1	2/10/2003 5:53:00 PM
4-Bromophenyl phenyl ether	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
4-Chloro-3-methylphenol	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
4-Chloroaniline	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
4-Chlorophenyl phenyl ether	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
4-Methylphenol	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
4-Nitroaniline	BRL	25		µg/L	1	2/10/2003 5:53:00 PM
4-Nitrophenol	BRL	25		µg/L	1	2/10/2003 5:53:00 PM
Acenaphthene	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Acenaphthylene	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Anthracene	BRL	10		µg/L	1	2/10/2003 5:53:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009838

Analytical Environmental Servs, Inc.

Date: *04-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-21-02-06-03
Lab Order:	0302175	**Collection Date:**	2/6/2003 10:05:00 AM
Project:	Ameren-MEW		
Lab ID:	0302175-010	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**				Analyst: **YH**
Benz(a)anthracene	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Benzo(a)pyrene	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Benzo(b)fluoranthene	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Benzo(g,h,i)perylene	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Benzo(k)fluoranthene	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Bis(2-chloroethoxy)methane	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Bis(2-chloroethyl)ether	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Bis(2-chloroisopropyl)ether	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Bis(2-ethylhexyl)phthalate	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Butyl benzyl phthalate	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Carbazole	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Chrysene	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Dibenz(a,h)anthracene	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Dibenzofuran	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Diethyl phthalate	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Dimethyl phthalate	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Di-n-butyl phthalate	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Di-n-octyl phthalate	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Fluoranthene	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Fluorene	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Hexachlorobenzene	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Hexachlorobutadiene	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Hexachlorocyclopentadiene	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Hexachloroethane	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Indeno(1,2,3-cd)pyrene	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Isophorone	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Naphthalene	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Nitrobenzene	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
N-Nitrosodi-n-propylamine	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
N-Nitrosodiphenylamine	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Pentachlorophenol	BRL	25		µg/L	1	2/10/2003 5:53:00 PM
Phenanthrene	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Phenol	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Pyrene	BRL	10		µg/L	1	2/10/2003 5:53:00 PM
Surr: 2,4,6-Tribromophenol	102	19-124		%REC	1	2/10/2003 5:53:00 PM
Surr: 2-Fluorobiphenyl	82.2	26-115		%REC	1	2/10/2003 5:53:00 PM
Surr: 2-Fluorophenol	77.2	10-121		%REC	1	2/10/2003 5:53:00 PM
Surr: 4-Terphenyl-d14	93.9	18-137		%REC	1	2/10/2003 5:53:00 PM
Surr: Nitrobenzene-d5	87.5	15-120		%REC	1	2/10/2003 5:53:00 PM
Surr: Phenol-d5	79.2	18-113		%REC	1	2/10/2003 5:53:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009839

Analytical Environmental Servs, Inc.

Date: *15-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-20-02-06-03
Lab Order:	0302193	**Collection Date:**	2/6/2003 10:30:00 AM
Project:	Ameren-MEW		
Lab ID:	0302193-001	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS		**SW8260B**				Analyst: **NWH**
1,1,1-Trichloroethane	BRL	5.0		µg/L	1	2/10/2003 1:49:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	1	2/10/2003 1:49:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	1	2/10/2003 1:49:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	1	2/10/2003 1:49:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	1	2/10/2003 1:49:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	1	2/10/2003 1:49:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	1	2/10/2003 1:49:00 PM
2-Butanone	BRL	10		µg/L	1	2/10/2003 1:49:00 PM
2-Hexanone	BRL	10		µg/L	1	2/10/2003 1:49:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	1	2/10/2003 1:49:00 PM
Acetone	BRL	5.0		µg/L	1	2/10/2003 1:49:00 PM
Benzene	BRL	5.0		µg/L	1	2/10/2003 1:49:00 PM
Bromodichloromethane	BRL	5.0		µg/L	1	2/10/2003 1:49:00 PM
Bromoform	BRL	5.0		µg/L	1	2/10/2003 1:49:00 PM
Bromomethane	BRL	5.0		µg/L	1	2/10/2003 1:49:00 PM
Carbon disulfide	BRL	5.0		µg/L	1	2/10/2003 1:49:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	1	2/10/2003 1:49:00 PM
Chlorobenzene	BRL	5.0		µg/L	1	2/10/2003 1:49:00 PM
Chloroethane	BRL	5.0		µg/L	1	2/10/2003 1:49:00 PM
Chloroform	BRL	5.0		µg/L	1	2/10/2003 1:49:00 PM
Chloromethane	BRL	5.0		µg/L	1	2/10/2003 1:49:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/10/2003 1:49:00 PM
Dibromochloromethane	BRL	5.0		µg/L	1	2/10/2003 1:49:00 PM
Ethylbenzene	BRL	5.0		µg/L	1	2/10/2003 1:49:00 PM
Methylene chloride	BRL	5.0		µg/L	1	2/10/2003 1:49:00 PM
Styrene	BRL	5.0		µg/L	1	2/10/2003 1:49:00 PM
Tetrachloroethene	BRL	5.0		µg/L	1	2/10/2003 1:49:00 PM
Toluene	BRL	5.0		µg/L	1	2/10/2003 1:49:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/10/2003 1:49:00 PM
Trichloroethene	BRL	5.0		µg/L	1	2/10/2003 1:49:00 PM
Vinyl chloride	BRL	5.0		µg/L	1	2/10/2003 1:49:00 PM
1,2-Dichloroethene, Total	BRL	5.0		µg/L	1	2/10/2003 1:49:00 PM
Xylenes, Total	BRL	5.0		µg/L	1	2/10/2003 1:49:00 PM
Surr: 4-Bromofluorobenzene	89.2	71.8-143		%REC	1	2/10/2003 1:49:00 PM
Surr: Dibromofluoromethane	90.4	80.3-123		%REC	1	2/10/2003 1:49:00 PM
Surr: Toluene-d8	95.6	70.1-142		%REC	1	2/10/2003 1:49:00 PM

MEW Site File
Break3_009840

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Servs, Inc.

Date: *15-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-23-02-06-03
Lab Order:	0302193	**Collection Date:**	2/6/2003 10:45:00 AM
Project:	Ameren-MEW		
Lab ID:	0302193-002	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS		**SW8260B**				Analyst: **NWH**
1,1,1-Trichloroethane	BRL	5.0		µg/L	1	2/10/2003 3:17:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	1	2/10/2003 3:17:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	1	2/10/2003 3:17:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	1	2/10/2003 3:17:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	1	2/10/2003 3:17:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	1	2/10/2003 3:17:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	1	2/10/2003 3:17:00 PM
2-Butanone	BRL	10		µg/L	1	2/10/2003 3:17:00 PM
2-Hexanone	BRL	10		µg/L	1	2/10/2003 3:17:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	1	2/10/2003 3:17:00 PM
Acetone	BRL	5.0		µg/L	1	2/10/2003 3:17:00 PM
Benzene	BRL	5.0		µg/L	1	2/10/2003 3:17:00 PM
Bromodichloromethane	BRL	5.0		µg/L	1	2/10/2003 3:17:00 PM
Bromoform	BRL	5.0		µg/L	1	2/10/2003 3:17:00 PM
Bromomethane	BRL	5.0		µg/L	1	2/10/2003 3:17:00 PM
Carbon disulfide	BRL	5.0		µg/L	1	2/10/2003 3:17:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	1	2/10/2003 3:17:00 PM
Chlorobenzene	BRL	5.0		µg/L	1	2/10/2003 3:17:00 PM
Chloroethane	BRL	5.0		µg/L	1	2/10/2003 3:17:00 PM
Chloroform	BRL	5.0		µg/L	1	2/10/2003 3:17:00 PM
Chloromethane	BRL	5.0		µg/L	1	2/10/2003 3:17:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/10/2003 3:17:00 PM
Dibromochloromethane	BRL	5.0		µg/L	1	2/10/2003 3:17:00 PM
Ethylbenzene	BRL	5.0		µg/L	1	2/10/2003 3:17:00 PM
Methylene chloride	BRL	5.0		µg/L	1	2/10/2003 3:17:00 PM
Styrene	BRL	5.0		µg/L	1	2/10/2003 3:17:00 PM
Tetrachloroethene	BRL	5.0		µg/L	1	2/10/2003 3:17:00 PM
Toluene	BRL	5.0		µg/L	1	2/10/2003 3:17:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/10/2003 3:17:00 PM
Trichloroethene	BRL	5.0		µg/L	1	2/10/2003 3:17:00 PM
Vinyl chloride	BRL	5.0		µg/L	1	2/10/2003 3:17:00 PM
1,2-Dichloroethene, Total	BRL	5.0		µg/L	1	2/10/2003 3:17:00 PM
Xylenes, Total	BRL	5.0		µg/L	1	2/10/2003 3:17:00 PM
Surr: 4-Bromofluorobenzene	90.6	71.8-143		%REC	1	2/10/2003 3:17:00 PM
Surr: Dibromofluoromethane	92.0	80.3-123		%REC	1	2/10/2003 3:17:00 PM
Surr: Toluene-d8	96.1	70.1-142		%REC	1	2/10/2003 3:17:00 PM

MEW Site File
Break3_009841

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Servs, Inc.

Date: *15-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-11-02-05-03
Lab Order:	0302193	**Collection Date:**	2/5/2003 1:50:00 PM
Project:	Ameren-MEW		
Lab ID:	0302193-003	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS		**SW8260B**				Analyst: **NWH**
1,1,1-Trichloroethane	BRL	5.0		µg/L	1	2/10/2003 3:46:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	1	2/10/2003 3:46:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	1	2/10/2003 3:46:00 PM
1,1-Dichloroethane	2	5.0	J	µg/L	1	2/10/2003 3:46:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	1	2/10/2003 3:46:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	1	2/10/2003 3:46:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	1	2/10/2003 3:46:00 PM
2-Butanone	BRL	10		µg/L	1	2/10/2003 3:46:00 PM
2-Hexanone	BRL	10		µg/L	1	2/10/2003 3:46:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	1	2/10/2003 3:46:00 PM
Acetone	BRL	5.0		µg/L	1	2/10/2003 3:46:00 PM
Benzene	BRL	5.0		µg/L	1	2/10/2003 3:46:00 PM
Bromodichloromethane	BRL	5.0		µg/L	1	2/10/2003 3:46:00 PM
Bromoform	BRL	5.0		µg/L	1	2/10/2003 3:46:00 PM
Bromomethane	BRL	5.0		µg/L	1	2/10/2003 3:46:00 PM
Carbon disulfide	BRL	5.0		µg/L	1	2/10/2003 3:46:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	1	2/10/2003 3:46:00 PM
Chlorobenzene	4	5.0	J	µg/L	1	2/10/2003 3:46:00 PM
Chloroethane	BRL	5.0		µg/L	1	2/10/2003 3:46:00 PM
Chloroform	BRL	5.0		µg/L	1	2/10/2003 3:46:00 PM
Chloromethane	BRL	5.0		µg/L	1	2/10/2003 3:46:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/10/2003 3:46:00 PM
Dibromochloromethane	BRL	5.0		µg/L	1	2/10/2003 3:46:00 PM
Ethylbenzene	BRL	5.0		µg/L	1	2/10/2003 3:46:00 PM
Methylene chloride	BRL	5.0		µg/L	1	2/10/2003 3:46:00 PM
Styrene	BRL	5.0		µg/L	1	2/10/2003 3:46:00 PM
Tetrachloroethene	BRL	5.0		µg/L	1	2/10/2003 3:46:00 PM
Toluene	BRL	5.0		µg/L	1	2/10/2003 3:46:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/10/2003 3:46:00 PM
Trichloroethene	2	5.0	J	µg/L	1	2/10/2003 3:46:00 PM
Vinyl chloride	BRL	5.0		µg/L	1	2/10/2003 3:46:00 PM
1,2-Dichloroethene, Total	3	5.0	J	µg/L	1	2/10/2003 3:46:00 PM
Xylenes, Total	BRL	5.0		µg/L	1	2/10/2003 3:46:00 PM
Surr: 4-Bromofluorobenzene	89.2	71.8-143		%REC	1	2/10/2003 3:46:00 PM
Surr: Dibromofluoromethane	92.7	80.3-123		%REC	1	2/10/2003 3:46:00 PM
Surr: Toluene-d8	97.3	70.1-142		%REC	1	2/10/2003 3:46:00 PM

MEW Site File
Break3_009842

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Servs, Inc.

Date: *15-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-11A-02-04-03
Lab Order:	0302193	**Collection Date:**	2/4/2003 5:55:00 PM
Project:	Ameren-MEW		
Lab ID:	0302193-004	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS		**SW8260B**				Analyst: **NWH**
1,1,1-Trichloroethane	BRL	5.0		µg/L	1	2/10/2003 4:14:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	1	2/10/2003 4:14:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	1	2/10/2003 4:14:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	1	2/10/2003 4:14:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	1	2/10/2003 4:14:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	1	2/10/2003 4:14:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	1	2/10/2003 4:14:00 PM
2-Butanone	BRL	10		µg/L	1	2/10/2003 4:14:00 PM
2-Hexanone	BRL	10		µg/L	1	2/10/2003 4:14:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	1	2/10/2003 4:14:00 PM
Acetone	BRL	5.0		µg/L	1	2/10/2003 4:14:00 PM
Benzene	BRL	5.0		µg/L	1	2/10/2003 4:14:00 PM
Bromodichloromethane	BRL	5.0		µg/L	1	2/10/2003 4:14:00 PM
Bromoform	BRL	5.0		µg/L	1	2/10/2003 4:14:00 PM
Bromomethane	BRL	5.0		µg/L	1	2/10/2003 4:14:00 PM
Carbon disulfide	BRL	5.0		µg/L	1	2/10/2003 4:14:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	1	2/10/2003 4:14:00 PM
Chlorobenzene	BRL	5.0		µg/L	1	2/10/2003 4:14:00 PM
Chloroethane	BRL	5.0		µg/L	1	2/10/2003 4:14:00 PM
Chloroform	BRL	5.0		µg/L	1	2/10/2003 4:14:00 PM
Chloromethane	BRL	5.0		µg/L	1	2/10/2003 4:14:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/10/2003 4:14:00 PM
Dibromochloromethane	BRL	5.0		µg/L	1	2/10/2003 4:14:00 PM
Ethylbenzene	BRL	5.0		µg/L	1	2/10/2003 4:14:00 PM
Methylene chloride	BRL	5.0		µg/L	1	2/10/2003 4:14:00 PM
Styrene	BRL	5.0		µg/L	1	2/10/2003 4:14:00 PM
Tetrachloroethene	BRL	5.0		µg/L	1	2/10/2003 4:14:00 PM
Toluene	BRL	5.0		µg/L	1	2/10/2003 4:14:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/10/2003 4:14:00 PM
Trichloroethene	BRL	5.0		µg/L	1	2/10/2003 4:14:00 PM
Vinyl chloride	BRL	5.0		µg/L	1	2/10/2003 4:14:00 PM
1,2-Dichloroethene, Total	BRL	5.0		µg/L	1	2/10/2003 4:14:00 PM
Xylenes, Total	BRL	5.0		µg/L	1	2/10/2003 4:14:00 PM
Surr: 4-Bromofluorobenzene	88.4	71.8-143		%REC	1	2/10/2003 4:14:00 PM
Surr: Dibromofluoromethane	92.2	80.3-123		%REC	1	2/10/2003 4:14:00 PM
Surr: Toluene-d8	97.3	70.1-142		%REC	1	2/10/2003 4:14:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009843

Analytical Environmental Servs, Inc.

Date: *15-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-3-02-05-03
Lab Order:	0302193	**Collection Date:**	2/5/2003 4:55:00 PM
Project:	Ameren-MEW		
Lab ID:	0302193-005	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS		**SW8260B**				Analyst: **NWH**
1,1,1-Trichloroethane	BRL	5.0		µg/L	1	2/10/2003 4:43:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	1	2/10/2003 4:43:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	1	2/10/2003 4:43:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	1	2/10/2003 4:43:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	1	2/10/2003 4:43:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	1	2/10/2003 4:43:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	1	2/10/2003 4:43:00 PM
2-Butanone	BRL	10		µg/L	1	2/10/2003 4:43:00 PM
2-Hexanone	BRL	10		µg/L	1	2/10/2003 4:43:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	1	2/10/2003 4:43:00 PM
Acetone	BRL	5.0		µg/L	1	2/10/2003 4:43:00 PM
Benzene	9.6	5.0		µg/L	1	2/10/2003 4:43:00 PM
Bromodichloromethane	BRL	5.0		µg/L	1	2/10/2003 4:43:00 PM
Bromoform	BRL	5.0		µg/L	1	2/10/2003 4:43:00 PM
Bromomethane	BRL	5.0		µg/L	1	2/10/2003 4:43:00 PM
Carbon disulfide	BRL	5.0		µg/L	1	2/10/2003 4:43:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	1	2/10/2003 4:43:00 PM
Chlorobenzene	800	100		µg/L	20	2/11/2003 10:28:00 AM
Chloroethane	BRL	5.0		µg/L	1	2/10/2003 4:43:00 PM
Chloroform	BRL	5.0		µg/L	1	2/10/2003 4:43:00 PM
Chloromethane	BRL	5.0		µg/L	1	2/10/2003 4:43:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/10/2003 4:43:00 PM
Dibromochloromethane	BRL	5.0		µg/L	1	2/10/2003 4:43:00 PM
Ethylbenzene	BRL	5.0		µg/L	1	2/10/2003 4:43:00 PM
Methylene chloride	BRL	5.0		µg/L	1	2/10/2003 4:43:00 PM
Styrene	BRL	5.0		µg/L	1	2/10/2003 4:43:00 PM
Tetrachloroethene	BRL	5.0		µg/L	1	2/10/2003 4:43:00 PM
Toluene	BRL	5.0		µg/L	1	2/10/2003 4:43:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/10/2003 4:43:00 PM
Trichloroethene	BRL	5.0		µg/L	1	2/10/2003 4:43:00 PM
Vinyl chloride	BRL	5.0		µg/L	1	2/10/2003 4:43:00 PM
1,2-Dichloroethene, Total	BRL	5.0		µg/L	1	2/10/2003 4:43:00 PM
Xylenes, Total	BRL	5.0		µg/L	1	2/10/2003 4:43:00 PM
Surr: 4-Bromofluorobenzene	88.5	71.8-143		%REC	20	2/11/2003 10:28:00 AM
Surr: 4-Bromofluorobenzene	89.4	71.8-143		%REC	1	2/10/2003 4:43:00 PM
Surr: Dibromofluoromethane	90.9	80.3-123		%REC	1	2/10/2003 4:43:00 PM
Surr: Dibromofluoromethane	92.2	80.3-123		%REC	20	2/11/2003 10:28:00 AM
Surr: Toluene-d8	94.2	70.1-142		%REC	1	2/10/2003 4:43:00 PM
Surr: Toluene-d8	97.8	70.1-142		%REC	20	2/11/2003 10:28:00 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009844

Analytical Environmental Servs, Inc.

Date: *15-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-5-02-05-03
Lab Order:	0302193	**Collection Date:**	2/5/2003 5:35:00 PM
Project:	Ameren-MEW		
Lab ID:	0302193-006	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS		**SW8260B**				Analyst: **NWH**
1,1,1-Trichloroethane	BRL	5.0		µg/L	1	2/10/2003 5:11:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	1	2/10/2003 5:11:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	1	2/10/2003 5:11:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	1	2/10/2003 5:11:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	1	2/10/2003 5:11:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	1	2/10/2003 5:11:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	1	2/10/2003 5:11:00 PM
2-Butanone	BRL	10		µg/L	1	2/10/2003 5:11:00 PM
2-Hexanone	BRL	10		µg/L	1	2/10/2003 5:11:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	1	2/10/2003 5:11:00 PM
Acetone	BRL	5.0		µg/L	1	2/10/2003 5:11:00 PM
Benzene	BRL	5.0		µg/L	1	2/10/2003 5:11:00 PM
Bromodichloromethane	BRL	5.0		µg/L	1	2/10/2003 5:11:00 PM
Bromoform	BRL	5.0		µg/L	1	2/10/2003 5:11:00 PM
Bromomethane	BRL	5.0		µg/L	1	2/10/2003 5:11:00 PM
Carbon disulfide	BRL	5.0		µg/L	1	2/10/2003 5:11:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	1	2/10/2003 5:11:00 PM
Chlorobenzene	44	5.0		µg/L	1	2/10/2003 5:11:00 PM
Chloroethane	BRL	5.0		µg/L	1	2/10/2003 5:11:00 PM
Chloroform	BRL	5.0		µg/L	1	2/10/2003 5:11:00 PM
Chloromethane	BRL	5.0		µg/L	1	2/10/2003 5:11:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/10/2003 5:11:00 PM
Dibromochloromethane	BRL	5.0		µg/L	1	2/10/2003 5:11:00 PM
Ethylbenzene	BRL	5.0		µg/L	1	2/10/2003 5:11:00 PM
Methylene chloride	BRL	5.0		µg/L	1	2/10/2003 5:11:00 PM
Styrene	BRL	5.0		µg/L	1	2/10/2003 5:11:00 PM
Tetrachloroethene	BRL	5.0		µg/L	1	2/10/2003 5:11:00 PM
Toluene	BRL	5.0		µg/L	1	2/10/2003 5:11:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/10/2003 5:11:00 PM
Trichloroethene	BRL	5.0		µg/L	1	2/10/2003 5:11:00 PM
Vinyl chloride	BRL	5.0		µg/L	1	2/10/2003 5:11:00 PM
1,2-Dichloroethene, Total	BRL	5.0		µg/L	1	2/10/2003 5:11:00 PM
Xylenes, Total	BRL	5.0		µg/L	1	2/10/2003 5:11:00 PM
Surr: 4-Bromofluorobenzene	89.0	71.8-143		%REC	1	2/10/2003 5:11:00 PM
Surr: Dibromofluoromethane	91.4	80.3-123		%REC	1	2/10/2003 5:11:00 PM
Surr: Toluene-d8	95.4	70.1-142		%REC	1	2/10/2003 5:11:00 PM

MEW Site File
Break3_009845

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Servs, Inc.

Date: *15-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-7-02-05-03
Lab Order:	0302193	**Collection Date:**	2/5/2003 9:00:00 AM
Project:	Ameren-MEW		
Lab ID:	0302193-007	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS		**SW8260B**				Analyst: **NWH**
1,1,1-Trichloroethane	BRL	5.0		µg/L	1	2/10/2003 5:39:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	1	2/10/2003 5:39:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	1	2/10/2003 5:39:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	1	2/10/2003 5:39:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	1	2/10/2003 5:39:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	1	2/10/2003 5:39:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	1	2/10/2003 5:39:00 PM
2-Butanone	BRL	10		µg/L	1	2/10/2003 5:39:00 PM
2-Hexanone	BRL	10		µg/L	1	2/10/2003 5:39:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	1	2/10/2003 5:39:00 PM
Acetone	BRL	5.0		µg/L	1	2/10/2003 5:39:00 PM
Benzene	BRL	5.0		µg/L	1	2/10/2003 5:39:00 PM
Bromodichloromethane	BRL	5.0		µg/L	1	2/10/2003 5:39:00 PM
Bromoform	BRL	5.0		µg/L	1	2/10/2003 5:39:00 PM
Bromomethane	BRL	5.0		µg/L	1	2/10/2003 5:39:00 PM
Carbon disulfide	BRL	5.0		µg/L	1	2/10/2003 5:39:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	1	2/10/2003 5:39:00 PM
Chlorobenzene	BRL	5.0		µg/L	1	2/10/2003 5:39:00 PM
Chloroethane	BRL	5.0		µg/L	1	2/10/2003 5:39:00 PM
Chloroform	BRL	5.0		µg/L	1	2/10/2003 5:39:00 PM
Chloromethane	BRL	5.0		µg/L	1	2/10/2003 5:39:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/10/2003 5:39:00 PM
Dibromochloromethane	BRL	5.0		µg/L	1	2/10/2003 5:39:00 PM
Ethylbenzene	BRL	5.0		µg/L	1	2/10/2003 5:39:00 PM
Methylene chloride	BRL	5.0		µg/L	1	2/10/2003 5:39:00 PM
Styrene	BRL	5.0		µg/L	1	2/10/2003 5:39:00 PM
Tetrachloroethene	BRL	5.0		µg/L	1	2/10/2003 5:39:00 PM
Toluene	BRL	5.0		µg/L	1	2/10/2003 5:39:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/10/2003 5:39:00 PM
Trichloroethene	BRL	5.0		µg/L	1	2/10/2003 5:39:00 PM
Vinyl chloride	BRL	5.0		µg/L	1	2/10/2003 5:39:00 PM
1,2-Dichloroethene, Total	BRL	5.0		µg/L	1	2/10/2003 5:39:00 PM
Xylenes, Total	BRL	5.0		µg/L	1	2/10/2003 5:39:00 PM
Surr: 4-Bromofluorobenzene	92.0	71.8-143		%REC	1	2/10/2003 5:39:00 PM
Surr: Dibromofluoromethane	91.9	80.3-123		%REC	1	2/10/2003 5:39:00 PM
Surr: Toluene-d8	96.0	70.1-142		%REC	1	2/10/2003 5:39:00 PM

MEW Site File
Break3_009846

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Servs, Inc.

Date: *15-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-21-02-06-03
Lab Order:	0302193	**Collection Date:**	2/6/2003 10:05:00 AM
Project:	Ameren-MEW		
Lab ID:	0302193-008	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS		**SW8260B**				Analyst: **NWH**
1,1,1-Trichloroethane	BRL	5.0		µg/L	1	2/10/2003 6:07:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	1	2/10/2003 6:07:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	1	2/10/2003 6:07:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	1	2/10/2003 6:07:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	1	2/10/2003 6:07:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	1	2/10/2003 6:07:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	1	2/10/2003 6:07:00 PM
2-Butanone	BRL	10		µg/L	1	2/10/2003 6:07:00 PM
2-Hexanone	BRL	10		µg/L	1	2/10/2003 6:07:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	1	2/10/2003 6:07:00 PM
Acetone	BRL	5.0		µg/L	1	2/10/2003 6:07:00 PM
Benzene	BRL	5.0		µg/L	1	2/10/2003 6:07:00 PM
Bromodichloromethane	BRL	5.0		µg/L	1	2/10/2003 6:07:00 PM
Bromoform	BRL	5.0		µg/L	1	2/10/2003 6:07:00 PM
Bromomethane	BRL	5.0		µg/L	1	2/10/2003 6:07:00 PM
Carbon disulfide	BRL	5.0		µg/L	1	2/10/2003 6:07:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	1	2/10/2003 6:07:00 PM
Chlorobenzene	BRL	5.0		µg/L	1	2/10/2003 6:07:00 PM
Chloroethane	BRL	5.0		µg/L	1	2/10/2003 6:07:00 PM
Chloroform	BRL	5.0		µg/L	1	2/10/2003 6:07:00 PM
Chloromethane	BRL	5.0		µg/L	1	2/10/2003 6:07:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/10/2003 6:07:00 PM
Dibromochloromethane	BRL	5.0		µg/L	1	2/10/2003 6:07:00 PM
Ethylbenzene	BRL	5.0		µg/L	1	2/10/2003 6:07:00 PM
Methylene chloride	BRL	5.0		µg/L	1	2/10/2003 6:07:00 PM
Styrene	BRL	5.0		µg/L	1	2/10/2003 6:07:00 PM
Tetrachloroethene	BRL	5.0		µg/L	1	2/10/2003 6:07:00 PM
Toluene	BRL	5.0		µg/L	1	2/10/2003 6:07:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/10/2003 6:07:00 PM
Trichloroethene	BRL	5.0		µg/L	1	2/10/2003 6:07:00 PM
Vinyl chloride	BRL	5.0		µg/L	1	2/10/2003 6:07:00 PM
1,2-Dichloroethene, Total	BRL	5.0		µg/L	1	2/10/2003 6:07:00 PM
Xylenes, Total	BRL	5.0		µg/L	1	2/10/2003 6:07:00 PM
Surr: 4-Bromofluorobenzene	91.0	71.8-143		%REC	1	2/10/2003 6:07:00 PM
Surr: Dibromofluoromethane	92.9	80.3-123		%REC	1	2/10/2003 6:07:00 PM
Surr: Toluene-d8	96.3	70.1-142		%REC	1	2/10/2003 6:07:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009847

Analytical Environmental Servs, Inc.

Date: *15-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-12-02-05-03
Lab Order:	0302193	**Collection Date:**	2/5/2003 6:00:00 PM
Project:	Ameren-MEW		
Lab ID:	0302193-009	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS		**SW8260B**				Analyst: **NWH**
1,1,1-Trichloroethane	BRL	5.0		µg/L	1	2/10/2003 6:35:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	1	2/10/2003 6:35:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	1	2/10/2003 6:35:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	1	2/10/2003 6:35:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	1	2/10/2003 6:35:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	1	2/10/2003 6:35:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	1	2/10/2003 6:35:00 PM
2-Butanone	BRL	10		µg/L	1	2/10/2003 6:35:00 PM
2-Hexanone	BRL	10		µg/L	1	2/10/2003 6:35:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	1	2/10/2003 6:35:00 PM
Acetone	BRL	5.0		µg/L	1	2/10/2003 6:35:00 PM
Benzene	29	5.0		µg/L	1	2/10/2003 6:35:00 PM
Bromodichloromethane	BRL	5.0		µg/L	1	2/10/2003 6:35:00 PM
Bromoform	BRL	5.0		µg/L	1	2/10/2003 6:35:00 PM
Bromomethane	BRL	5.0		µg/L	1	2/10/2003 6:35:00 PM
Carbon disulfide	BRL	5.0		µg/L	1	2/10/2003 6:35:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	1	2/10/2003 6:35:00 PM
Chlorobenzene	1900	100		µg/L	20	2/11/2003 10:59:00 AM
Chloroethane	BRL	5.0		µg/L	1	2/10/2003 6:35:00 PM
Chloroform	BRL	5.0		µg/L	1	2/10/2003 6:35:00 PM
Chloromethane	BRL	5.0		µg/L	1	2/10/2003 6:35:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/10/2003 6:35:00 PM
Dibromochloromethane	BRL	5.0		µg/L	1	2/10/2003 6:35:00 PM
Ethylbenzene	BRL	5.0		µg/L	1	2/10/2003 6:35:00 PM
Methylene chloride	BRL	5.0		µg/L	1	2/10/2003 6:35:00 PM
Styrene	BRL	5.0		µg/L	1	2/10/2003 6:35:00 PM
Tetrachloroethene	BRL	5.0		µg/L	1	2/10/2003 6:35:00 PM
Toluene	BRL	5.0		µg/L	1	2/10/2003 6:35:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/10/2003 6:35:00 PM
Trichloroethene	BRL	5.0		µg/L	1	2/10/2003 6:35:00 PM
Vinyl chloride	BRL	5.0		µg/L	1	2/10/2003 6:35:00 PM
1,2-Dichloroethene, Total	BRL	5.0		µg/L	1	2/10/2003 6:35:00 PM
Xylenes, Total	BRL	5.0		µg/L	1	2/10/2003 6:35:00 PM
Surr: 4-Bromofluorobenzene	90.4	71.8-143		%REC	20	2/11/2003 10:59:00 AM
Surr: 4-Bromofluorobenzene	83.8	71.8-143		%REC	1	2/10/2003 6:35:00 PM
Surr: Dibromofluoromethane	88.9	80.3-123		%REC	1	2/10/2003 6:35:00 PM
Surr: Dibromofluoromethane	93.3	80.3-123		%REC	20	2/11/2003 10:59:00 AM
Surr: Toluene-d8	93.8	70.1-142		%REC	1	2/10/2003 6:35:00 PM
Surr: Toluene-d8	96.5	70.1-142		%REC	20	2/11/2003 10:59:00 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009848

Analytical Environmental Servs, Inc.

Date: *15-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-28-02-05-03
Lab Order:	0302193	**Collection Date:**	2/5/2003 6:00:00 PM
Project:	Ameren-MEW		
Lab ID:	0302193-010	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS		**SW8260B**				Analyst: **NWH**
1,1,1-Trichloroethane	BRL	5.0		µg/L	1	2/10/2003 7:03:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	1	2/10/2003 7:03:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	1	2/10/2003 7:03:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	1	2/10/2003 7:03:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	1	2/10/2003 7:03:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	1	2/10/2003 7:03:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	1	2/10/2003 7:03:00 PM
2-Butanone	BRL	10		µg/L	1	2/10/2003 7:03:00 PM
2-Hexanone	BRL	10		µg/L	1	2/10/2003 7:03:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	1	2/10/2003 7:03:00 PM
Acetone	BRL	5.0		µg/L	1	2/10/2003 7:03:00 PM
Benzene	30	5.0		µg/L	1	2/10/2003 7:03:00 PM
Bromodichloromethane	BRL	5.0		µg/L	1	2/10/2003 7:03:00 PM
Bromoform	BRL	5.0		µg/L	1	2/10/2003 7:03:00 PM
Bromomethane	BRL	5.0		µg/L	1	2/10/2003 7:03:00 PM
Carbon disulfide	BRL	5.0		µg/L	1	2/10/2003 7:03:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	1	2/10/2003 7:03:00 PM
Chlorobenzene	2000	100		µg/L	20	2/11/2003 11:29:00 AM
Chloroethane	BRL	5.0		µg/L	1	2/10/2003 7:03:00 PM
Chloroform	BRL	5.0		µg/L	1	2/10/2003 7:03:00 PM
Chloromethane	BRL	5.0		µg/L	1	2/10/2003 7:03:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/10/2003 7:03:00 PM
Dibromochloromethane	BRL	5.0		µg/L	1	2/10/2003 7:03:00 PM
Ethylbenzene	BRL	5.0		µg/L	1	2/10/2003 7:03:00 PM
Methylene chloride	BRL	5.0		µg/L	1	2/10/2003 7:03:00 PM
Styrene	BRL	5.0		µg/L	1	2/10/2003 7:03:00 PM
Tetrachloroethene	BRL	5.0		µg/L	1	2/10/2003 7:03:00 PM
Toluene	BRL	5.0		µg/L	1	2/10/2003 7:03:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/10/2003 7:03:00 PM
Trichloroethene	BRL	5.0		µg/L	1	2/10/2003 7:03:00 PM
Vinyl chloride	BRL	5.0		µg/L	1	2/10/2003 7:03:00 PM
1,2-Dichloroethene, Total	BRL	5.0		µg/L	1	2/10/2003 7:03:00 PM
Xylenes, Total	BRL	5.0		µg/L	1	2/10/2003 7:03:00 PM
Surr: 4-Bromofluorobenzene	89.9	71.8-143		%REC	20	2/11/2003 11:29:00 AM
Surr: 4-Bromofluorobenzene	88.6	71.8-143		%REC	1	2/10/2003 7:03:00 PM
Surr: Dibromofluoromethane	89.4	80.3-123		%REC	1	2/10/2003 7:03:00 PM
Surr: Dibromofluoromethane	91.8	80.3-123		%REC	20	2/11/2003 11:29:00 AM
Surr: Toluene-d8	92.3	70.1-142		%REC	1	2/10/2003 7:03:00 PM
Surr: Toluene-d8	95.8	70.1-142		%REC	20	2/11/2003 11:29:00 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	*Reporting Limit*	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009849

Analytical Environmental Servs, Inc.

Date: *15-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-14-02-06-03
Lab Order:	0302193	**Collection Date:**	2/6/2003 10:55:00 AM
Project:	Ameren-MEW		
Lab ID:	0302193-011	**Matrix:**	SEDIMENT

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FOC/FOM		**D2974**				Analyst: **MO**
Fractional Organic Carbon	2.43	0.0580	N	%	1	2/18/2003 2:00:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009850

Analytical Environmental Servs, Inc.

Date: *15-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	MW-14-02-06-03D
Lab Order:	0302193	**Collection Date:**	2/6/2003 10:55:00 AM
Project:	Ameren-MEW		
Lab ID:	0302193-012	**Matrix:**	SEDIMENT

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FOC/FOM		**D2974**				Analyst: **MO**
Fractional Organic Carbon	2.75	0.0580	N	%	1	2/18/2003 2:00:00 PM

MEW Site File
Break3_009851

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Servs, Inc.

Date: *15-Apr-03*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	SP1-2-6-03
Lab Order:	0302193	**Collection Date:**	2/6/2003 3:15:00 PM
Project:	Ameren-MEW		
Lab ID:	0302193-014	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS		**SW8260B**				Analyst: **NWH**
1,1,1-Trichloroethane	6.9	5.0		µg/L	1	2/10/2003 7:31:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	1	2/10/2003 7:31:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	1	2/10/2003 7:31:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	1	2/10/2003 7:31:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	1	2/10/2003 7:31:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	1	2/10/2003 7:31:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	1	2/10/2003 7:31:00 PM
2-Butanone	BRL	10		µg/L	1	2/10/2003 7:31:00 PM
2-Hexanone	BRL	10		µg/L	1	2/10/2003 7:31:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	1	2/10/2003 7:31:00 PM
Acetone	BRL	5.0		µg/L	1	2/10/2003 7:31:00 PM
Benzene	BRL	5.0		µg/L	1	2/10/2003 7:31:00 PM
Bromodichloromethane	BRL	5.0		µg/L	1	2/10/2003 7:31:00 PM
Bromoform	BRL	5.0		µg/L	1	2/10/2003 7:31:00 PM
Bromomethane	BRL	5.0		µg/L	1	2/10/2003 7:31:00 PM
Carbon disulfide	BRL	5.0		µg/L	1	2/10/2003 7:31:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	1	2/10/2003 7:31:00 PM
Chlorobenzene	3	5.0	J	µg/L	1	2/10/2003 7:31:00 PM
Chloroethane	BRL	5.0		µg/L	1	2/10/2003 7:31:00 PM
Chloroform	BRL	5.0		µg/L	1	2/10/2003 7:31:00 PM
Chloromethane	BRL	5.0		µg/L	1	2/10/2003 7:31:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/10/2003 7:31:00 PM
Dibromochloromethane	BRL	5.0		µg/L	1	2/10/2003 7:31:00 PM
Ethylbenzene	BRL	5.0		µg/L	1	2/10/2003 7:31:00 PM
Methylene chloride	BRL	5.0		µg/L	1	2/10/2003 7:31:00 PM
Styrene	BRL	5.0		µg/L	1	2/10/2003 7:31:00 PM
Tetrachloroethene	BRL	5.0		µg/L	1	2/10/2003 7:31:00 PM
Toluene	BRL	5.0		µg/L	1	2/10/2003 7:31:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	1	2/10/2003 7:31:00 PM
Trichloroethene	BRL	5.0		µg/L	1	2/10/2003 7:31:00 PM
Vinyl chloride	BRL	5.0		µg/L	1	2/10/2003 7:31:00 PM
1,2-Dichloroethene, Total	BRL	5.0		µg/L	1	2/10/2003 7:31:00 PM
Xylenes, Total	BRL	5.0		µg/L	1	2/10/2003 7:31:00 PM
Surr: 4-Bromofluorobenzene	90.2	71.8-143		%REC	1	2/10/2003 7:31:00 PM
Surr: Dibromofluoromethane	93.1	80.3-123		%REC	1	2/10/2003 7:31:00 PM
Surr: Toluene-d8	97.0	70.1-142		%REC	1	2/10/2003 7:31:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

MEW Site File
Break3_009852