JOYCE ENGINEERING

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June 24, 2014

Ms. Jackie Drummond
North Carolina Department of Environment and Natural Resources
Division of Waste Management, Solid Waste Section
1646 Mail Service Center
Raleigh, North Carolina 27699-1646

RE: Request for Some Monitoring Wells to Revert to Detection Monitoring
Granville County – Butner Landfill, Permit No. 39-02
JOYCE Project No. 660.1302.12, Task No. 01

Dear Ms. Drummond:

On behalf of Granville County, Joyce Engineering (JOYCE) requests the following changes in the classification/designation of monitoring wells at the site and associated changes in the monitoring requirements for those wells. The requested changes are based on the historical results of semiannual groundwater sampling at the facility. The historical analytical data for the facility is summarized in the attached Table 1. The locations of all monitoring wells at the facility are shown on the attached Drawing 1.

The compliance monitoring well network at the facility includes MW-1R (background), MW-2R, MW-3R, MW-4, MW-5, and MW-6. All six wells are currently sampled semiannually under assessment monitoring. There have been no exceedances of Groundwater Protection Standards (GPS) as defined in 15A NCAC 2B.1634(g-h) for any Appendix I or II constituents in wells MW-1, MW-3R, MW-4, MW-5, and MW-6, with the exception of some exceedances for 1,4-dichlorobenzene in MW-3R prior to 2010. There have been no GPS exceedances for 1,4-dichlorobenzene since its NC-2L standard was raised to 6 µg/L in February 2010. The only confirmed GPS exceedances in any wells at the facility since 2010 have been for benzene in MW-2R. A Corrective Action Plan (CAP) for the benzene in MW-2R was submitted in May 2014 and approved on June 18, 2014. MW-2R and MW-3R are designated as performance wells in the CAP.

We request that wells MW-4, MW-5 and MW-6 revert to detection monitoring beginning with the next semiannual sampling event, currently scheduled for August 2014. MW-2R, MW-3R, and the background well MW-1R will remain in Assessment Monitoring. If this request is approved, the wells in detection monitoring will be sampled for Appendix I constituents only.

Please feel free to contact me at (336) 323-0092 or Mark Shumpert at (704) 817-2037 if you have any questions regarding this request.

Sincerely,
JOYCE ENGINEERING

Van Burbach, Ph.D., P.G.
Technical Consultant

Attachments: Table 1, Drawing 1

Copy: Jason Falls, Granville County Solid Waste
Mark Shumpert, Joyce Engineering

TABLE 1:
HISTORICAL CONSTITUENTS IN GROUNDWATER

Analyte	Sample Collection Date	DL	QL	MW-1R	MW-2R	MW-3R	MW-4	MW-5	MW-6	NES-1S	Field Blanks
INORGANICS											
Antimony	8-Sep-94	NR	30	ND	ND	ND	ND	ND	ND	NI	NS
	1-Dec-94	NR	30	ND	ND	ND	ND	ND	ND	NI	NS
	9-Feb-95	NR	30	ND	ND	ND	ND	ND	ND	NI	NS
	2-Mar-95	NR	30	ND	ND	ND	ND	ND	ND	NI	NS
	15-Nov-95	NR	30	ND	ND	ND	ND	ND	ND	NI	NS
	28-May-96	NR	30	ND	ND	ND	ND	ND	ND	NI	NS
	22-Nov-96	NR	30	ND	ND	ND	ND	ND	ND	NI	NS
	17-Jun-97	NR	30	ND	ND	ND	ND	ND	ND	NI	NS
	1-Dec-97	NR	30	ND	ND	ND	ND	ND	ND	NI	NS
	20-May-98	NR	30	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-98	NR	30	ND	ND	ND	ND	ND	ND	NI	NS
	21-Jul-99	NR	30	ND	ND	ND	ND	ND	ND	NI	NS
	16-Nov-99	NR	30	ND	ND	ND	ND	ND	ND	NI	NS
	10-May-00	NR	30	ND	80.0	38.0	32.0	33.0	31.0	NI	NS
	26-Oct-00	NR	30	30.0	ND	ND	ND	ND	ND	NI	NS
	18-Apr-01	NR	30	ND	ND	ND	ND	ND	ND	NI	NS
	27-Oct-01	NR	30	ND	ND	ND	ND	ND	ND	NI	NS
	13-Jun-02	NR	30	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-02	NR	30	ND	ND	ND	ND	ND	ND	NI	NS
	27-Jun-03	NR	30	ND	ND	ND	ND	ND	ND	NI	NS
	30-Dec-03	NR	30	ND	ND	ND	ND	ND	ND	NI	ND
	30-Jun-04	NR	30	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-04	NR	30	ND	ND	ND	ND	ND	ND	NI	ND
	29-Jun-05	NR	30	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-05	NR	30	ND	ND	ND	ND	ND	ND	NI	ND
	28-Jun-06	NR	30	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-06	NR	6	ND	ND	ND	ND	ND	ND	NI	ND
	12-Jul-07	NR	6	ND	ND	ND	ND	ND	ND	NI	ND
GWPS = 1.4 ug/L (10/23/07)	19-Dec-07	NR	6	ND	ND	ND	ND	ND	ND	ND	ND
	8-Jul-08	NR	6	ND	ND	ND	ND	ND	ND	NS	ND
	17-Dec-08	2.6	6.0	ND	ND	ND	ND	ND	ND	NS	ND
	9-Jul-09	2.6	6.0	ND	ND	ND	ND	ND	ND	ND	ND
	16-Dec-09	2.6	6.0	ND	ND	ND	ND	ND	ND	NS	ND
NC 2B = NE (03/24/10)	24-Jun-10	2.6	6.0	ND	ND	ND	2.9 J	ND	ND	NS	ND
GWPS = 1 ug/L (8/1/10)	13-Dec-10	2.6	6.0	ND	ND	3.0 J	ND	2.8 J	ND	NS	ND
	20-Jun-11	5.0	6.0	ND	ND	ND	ND	6.0	ND	NS	ND
	5-Dec-11	5.0	6.0	ND	ND	ND	ND	ND	ND	NS	ND
	11-Jun-12	5.0	6.0	ND	ND	ND	ND	ND	ND	ND	ND
	12-Dec-12	5.0	6.0	ND	ND	ND	ND	ND	ND	NS	ND
	1-May-13	5.0	6.0	ND	ND	ND	ND	ND	ND	ND	ND
	5-Aug-13	5.0	6.0	ND	ND	ND	ND	ND	ND	NS	ND
	24-Feb-14	5.0	6.0	8.8	ND	ND	ND	ND	ND	ND	ND
Arsenic	8-Sep-94	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	1-Dec-94	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	9-Feb-95	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	2-Mar-95	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	15-Nov-95	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	28-May-96	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	22-Nov-96	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	17-Jun-97	NR	10	6.0 J	15.0	ND	ND	ND	ND	NI	NS
	1-Dec-97	NR	10	ND	5.0 J	ND	ND	ND	ND	NI	NS
	20-May-98	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-98	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	21-Jul-99	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	16-Nov-99	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	10-May-00	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	26-Oct-00	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	18-Apr-01	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	27-Oct-01	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	13-Jun-02	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-02	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	27-Jun-03	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	30-Dec-03	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	30-Jun-04	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-04	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	29-Jun-05	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-05	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	28-Jun-06	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-06	NR	10	2.0 J	ND	ND	ND	ND	ND	NI	ND
	12-Jul-07	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
NC 2L = 50 ug/L (10/23/07)	19-Dec-07	NR	10	ND	4.1 J	ND	ND	ND	ND	ND	ND
	8-Jul-08	NR	10	ND	4.9 J	ND	ND	ND	ND	NS	ND
	17-Dec-08	2.7	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	9-Jul-09	2.7	10.0	ND	13.5	10.9	5.6 J	ND	4.0 J	ND	ND
	16-Dec-09	2.7	10.0	ND	10.6	6.4 J	5.0 J	ND	3.6 J	NS	ND
NC 2L = 10 ug/L (02/05/10)	24-Jun-10	2.7	10.0	ND	11.8	8.1 J	8.2 J	3.3 J	3.1 J	NS	ND
Resample >	12-Aug-10	2.7	10.0	NS	NS	7.2 J	NS	NS	NS	NS	ND
Resample >	31-Aug-10	2.7	10.0	NS	15.4	NS	NS	NS	NS	NS	ND
	13-Dec-10	2.7	10.0	ND	4.9 J	2.7 J	5.4 J	ND	ND	NS	ND
	20-Jun-11	5.0	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	5-Dec-11	5.0	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	11-Jun-12	5.0	10.0	ND	5.4 J	ND	ND	ND	ND	ND	ND
	12-Dec-12	5.0	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	1-May-13	5.0	10.0	ND	ND	ND	ND	ND	ND	ND	ND
	5-Aug-13	5.0	10.0	ND	ND	5.6 J	ND	ND	ND	NS	ND
	24-Feb-14	5.0	10.0	ND	6.4 J	ND	ND	ND	ND	ND	ND

TABLE 1:
HISTORICAL CONSTITUENTS IN GROUNDWATER

Analyte	Sample Collection Date	DL	QL	MW-1R	MW-2R	MW-3R	MW-4	MW-5	MW-6	NES-1S	Field Blanks
Barium	8-Sep-94	NR	500	ND	270	ND	ND	830	860	NI	NS
	1-Dec-94	NR	500	ND	ND	ND	ND	ND	ND	NI	NS
	9-Feb-95	NR	500	ND	ND	ND	ND	510	ND	NI	NS
	2-Mar-95	NR	500	ND	ND	ND	ND	ND	ND	NI	NS
	15-Nov-95	NR	500	ND	ND	ND	ND	ND	ND	NI	NS
	28-May-96	NR	500	ND	ND	ND	ND	ND	ND	NI	NS
	22-Nov-96	NR	500	ND	82.0	30.0	ND	15.0	ND	NI	NS
	17-Jun-97	NR	500	200	320	37.0	17.0	210	31.0	NI	NS
	1-Dec-97	NR	500	61.0	180	43.0	46.0	220	33.0	NI	NS
	20-May-98	NR	500	30.0	150	45.0	13.0	180	22.0	NI	NS
	19-Nov-98	NR	500	48.0	120	42.0	ND	380	12.0	NI	NS
	21-Jul-99	NR	500	ND	ND	ND	ND	ND	ND	NI	NS
	16-Nov-99	NR	500	ND	ND	ND	ND	ND	ND	NI	NS
	10-May-00	NR	500	ND	ND	ND	ND	ND	ND	NI	NS
	26-Oct-00	NR	500	ND	ND	ND	ND	ND	ND	NI	NS
	18-Apr-01	NR	500	ND	ND	ND	ND	ND	ND	NI	NS
	27-Oct-01	NR	500	ND	ND	ND	ND	ND	ND	NI	NS
	13-Jun-02	NR	500	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-02	NR	500	ND	ND	ND	ND	ND	ND	NI	NS
	27-Jun-03	NR	500	ND	ND	ND	ND	ND	ND	NI	NS
	30-Dec-03	NR	500	ND	ND	ND	ND	ND	ND	NI	ND
	30-Jun-04	NR	500	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-04	NR	500	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-04	NR	500	ND	ND	ND	ND	ND	ND	NI	ND
	29-Jun-05	NR	500	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-05	NR	500	ND	ND	ND	ND	ND	ND	NI	ND
	28-Jun-06	NR	500	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-06	NR	100	5.2 J	120	64.9	1.5 J	64.1	1.8 J	NI	0.20 J
	12-Jul-07	NR	100	2.5 J	129	65.7 J	1.1 J	77.0 J	1.3 J	NI	ND
NC 2L = 2,000 ug/L (10/23/07)	19-Dec-07	NR	100	2.8 B	99.2	50.0 B	1.4 B	49.6 B	1.7 B	87.8	11.7
	8-Jul-08	NR	100	5.8 J	102	58.4 J	1.1 B	57.9 J	1.2 B	NS	0.29 J
	17-Dec-08	0.20	100	2.7 B	92.9 J	53.1 B	1.2 B	55.5 J	1.1 B	NS	10.7 J
	9-Jul-09	0.20	100	4.6 B	121	63.4 B	0.37 B	81.4 B	0.94 B	72.4 B	17.6 J
	16-Dec-09	0.20	100	2.9 B	108	62.8 B	0.61 B	56.8 B	0.87 B	NS	17.1 J
NC 2L = 700 ug/L (02/05/10)	24-Jun-10	0.20	100	2.5 B	115 B	61.1 B	1.6 B	93.5 B	1.4 B	NS	27.3 J
	13-Dec-10	0.20	100	4.3 B	122	67.9 J	1.3 B	90.6 J	1.5 B	NS	12.1 J
	20-Jun-11	5.0	100	ND	108	70.7 J	ND	84.7 J	ND	NS	ND
	5-Dec-11	5.0	100	ND	118	73.0 J	ND	90.6 J	ND	NS	ND
	11-Jun-12	5.0	100	ND	138	65.2 J	ND	76.4 J	ND	61.3 J	ND
	12-Dec-12	5.0	100	ND	113	64.7 J	ND	73.6 J	ND	NS	ND
	1-May-13	5.0	100	ND	118	69.1 J	ND	84.2 J	ND	81.2 J	ND
	5-Aug-13	5.0	100	ND	111	65.1 J	ND	95.6 J	ND	NS	ND
	24-Feb-14	5.0	100	ND	93.8 J	44.8 J	ND	139	ND	ND	ND
Beryllium	8-Sep-94	NR	2	ND	ND	ND	ND	ND	ND	NI	NS
	1-Dec-94	NR	2	ND	ND	ND	ND	4.0	ND	NI	NS
	9-Feb-95	NR	2	ND	ND	ND	ND	ND	ND	NI	NS
	2-Mar-95	NR	2	ND	ND	ND	ND	2.0	ND	NI	NS
	15-Nov-95	NR	2	ND	ND	ND	ND	ND	ND	NI	NS
	28-May-96	NR	2	ND	ND	ND	ND	6.0	ND	NI	NS
	22-Nov-96	NR	2	ND	ND	ND	ND	3.0	ND	NI	NS
	17-Jun-97	NR	2	2.0	3.0	ND	ND	1.0	ND	NI	NS
	1-Dec-97	NR	2	ND	ND	ND	ND	ND	ND	NI	NS
	20-May-98	NR	2	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-98	NR	2	ND	ND	ND	ND	2.0	ND	NI	NS
	21-Jul-99	NR	2	ND	ND	ND	ND	ND	ND	NI	NS
	16-Nov-99	NR	2	ND	ND	ND	ND	ND	ND	NI	NS
	10-May-00	NR	2	ND	ND	ND	ND	ND	ND	NI	NS
	26-Oct-00	NR	2	ND	ND	ND	ND	ND	ND	NI	NS
	18-Apr-01	NR	2	ND	12.0	ND	ND	ND	ND	NI	NS
	27-Oct-01	NR	2	ND	ND	ND	ND	ND	ND	NI	NS
	13-Jun-02	NR	2	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-02	NR	2	ND	ND	ND	ND	ND	ND	NI	NS
	27-Jun-03	NR	2	ND	ND	ND	ND	ND	ND	NI	NS
	30-Dec-03	NR	2	ND	ND	ND	ND	ND	ND	NI	ND
	30-Jun-04	NR	2	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-04	NR	2	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-04	NR	2	ND	ND	ND	ND	ND	ND	NI	ND
	29-Jun-05	NR	2	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-05	NR	2	ND	ND	ND	ND	ND	ND	NI	ND
	28-Jun-06	NR	2	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-06	NR	1	ND	ND	ND	ND	ND	ND	NI	ND
	12-Jul-07	NR	1	ND	ND	ND	ND	ND	ND	NI	ND
GWPS = 4 ug/L (10/23/07)	19-Dec-07	NR	1	ND	ND	ND	ND	ND	ND	ND	ND
	8-Jul-08	NR	1	ND	ND	ND	ND	ND	ND	NS	ND
	17-Dec-08	0.10	1.0	ND	ND	ND	ND	0.14 J	ND	NS	ND
	9-Jul-09	0.10	1.0	ND	0.18 J	0.22 J	0.17 J	ND	ND	0.23 J	ND
	16-Dec-09	0.10	1.0	ND	0.15 J	0.17 J	0.15 J	0.25 J	ND	NS	ND
NC 2B = 6.5 ug/L (02/05/10)	24-Jun-10	0.10	1.0	ND	ND	0.27 J	0.16 J	ND	ND	NS	ND
	13-Dec-10	0.10	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	20-Jun-11	1.0	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	5-Dec-11	1.0	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	11-Jun-12	1.0	1.0	ND	ND	ND	ND	ND	ND	ND	ND
	12-Dec-12	1.0	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	1-May-13	1.0	1.0	ND	ND	ND	ND	ND	ND	ND	ND
	5-Aug-13	1.0	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	24-Feb-14	1.0	1.0	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 1:
HISTORICAL CONSTITUENTS IN GROUNDWATER

Analyte	Sample Collection Date	DL	QL	MW-1R	MW-2R	MW-3R	MW-4	MW-5	MW-6	NES-1S	Field Blanks
Cadmium	8-Sep-94	NR	1	ND	ND	ND	ND	ND	4.0	NI	NS
	1-Dec-94	NR	1	ND	ND	ND	ND	ND	ND	NI	NS
	9-Feb-95	NR	1	ND	ND	ND	ND	ND	ND	NI	NS
	2-Mar-95	NR	1	ND	ND	ND	ND	ND	ND	NI	NS
	15-Nov-95	NR	1	ND	ND	ND	ND	ND	ND	NI	NS
	28-May-96	NR	1	ND	ND	ND	ND	ND	ND	NI	NS
	22-Nov-96	NR	1	ND	ND	ND	ND	ND	ND	NI	NS
	17-Jun-97	NR	1	ND	3.0	1.0	ND	ND	ND	NI	NS
	1-Dec-97	NR	1	ND	2.0	ND	ND	ND	ND	NI	NS
	20-May-98	NR	1	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-98	NR	1	ND	ND	ND	ND	ND	ND	NI	NS
	21-Jul-99	NR	1	ND	ND	ND	ND	ND	ND	NI	NS
	16-Nov-99	NR	1	ND	3.0	3.0	ND	2.0	ND	NI	NS
	10-May-00	NR	1	5.0	ND	ND	ND	ND	ND	NI	NS
	26-Oct-00	NR	1	ND	2.0	ND	ND	ND	ND	NI	NS
	18-Apr-01	NR	1	ND	11.0	ND	ND	ND	ND	NI	NS
	27-Oct-01	NR	1	ND	ND	ND	ND	ND	ND	NI	NS
	13-Jun-02	NR	1	ND	2.0	ND	ND	ND	ND	NI	NS
	19-Nov-02	NR	1	2.0	2.0	ND	ND	2.0	ND	NI	NS
	27-Jun-03	NR	1	ND	ND	ND	ND	ND	ND	NI	NS
	30-Dec-03	NR	1	ND	1.0	ND	ND	ND	ND	NI	ND
	30-Jun-04	NR	1	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-04	NR	1	ND	ND	ND	ND	ND	ND	NI	ND
	29-Jun-05	NR	1	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-05	NR	1	ND	ND	ND	ND	ND	ND	NI	ND
	28-Jun-06	NR	1	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-06	NR	1	ND	ND	ND	ND	ND	ND	NI	ND
	12-Jul-07	NR	1	ND	ND	ND	ND	ND	ND	NI	ND
NC 2L = 1.75 ug/L (10/23/07)	19-Dec-07	NR	1	ND	ND	ND	ND	ND	ND	ND	ND
	8-Jul-08	NR	1	ND	ND	ND	ND	ND	ND	NS	ND
	17-Dec-08	0.50	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	9-Jul-09	0.50	1.0	ND	1.4	ND	ND	ND	ND	ND	ND
	16-Dec-09	0.50	1.0	ND	ND	ND	ND	ND	ND	NS	ND
NC 2L = 2 ug/L (02/05/10)	24-Jun-10	0.50	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	13-Dec-10	0.50	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	20-Jun-11	1.0	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	5-Dec-11	1.0	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	11-Jun-12	1.0	1.0	ND	ND	ND	ND	ND	ND	ND	ND
	12-Dec-12	1.0	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	1-May-13	1.0	1.0	ND	ND	ND	ND	ND	ND	ND	ND
	5-Aug-13	1.0	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	24-Feb-14	1.0	1.0	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	8-Sep-94	NR	10	8.0	44.0	ND	6.0	48.0	80.0	NI	NS
	1-Dec-94	NR	10	14.0	ND	ND	ND	18.0	ND	NI	NS
	9-Feb-95	NR	10	14.0	ND	ND	10.0	ND	ND	NI	NS
	2-Mar-95	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	15-Nov-95	NR	10	13.0	13.0	ND	ND	ND	ND	NI	NS
	28-May-96	NR	10	33.0	ND	ND	ND	ND	ND	NI	NS
	22-Nov-96	NR	10	3.0	ND	ND	ND	ND	3.0	NI	NS
	17-Jun-97	NR	10	57.0	43.0	ND	3.0	2.0	6.0	NI	NS
	1-Dec-97	NR	10	29.0	ND	ND	ND	ND	ND	NI	NS
	20-May-98	NR	10	10.0	3.0	ND	ND	12.0	ND	NI	NS
	19-Nov-98	NR	10	17.0	3.0	ND	ND	5.0	ND	NI	NS
	21-Jul-99	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	16-Nov-99	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	10-May-00	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	26-Oct-00	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	18-Apr-01	NR	10	ND	12.0	ND	ND	ND	ND	NI	NS
	27-Oct-01	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	13-Jun-02	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-02	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	27-Jun-03	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	30-Dec-03	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	30-Jun-04	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-04	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	29-Jun-05	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-05	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	28-Jun-06	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-06	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	12-Jul-07	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
NC 2L = 50 ug/L (10/23/07)	19-Dec-07	NR	10	ND	2.0 B	ND	ND	ND	ND	1.1 B	1.4 J
	8-Jul-08	NR	10	ND	0.54 J	0.58 J	ND	ND	ND	NS	ND
	17-Dec-08	0.40	10.0	0.73 J	1.8 J	0.96 J	ND	0.96 J	0.70 J	NS	ND
	9-Jul-09	0.40	10.0	1.2 J	2.4 J	1.1 J	1.6 J	0.68 J	0.53 J	4.8 J	ND
	16-Dec-09	0.40	10.0	1.3 J	ND	ND	ND	0.95 J	ND	NS	ND
NC 2L = 10 ug/L (02/05/10)	24-Jun-10	0.40	10.0	1.1 B	3.5 B	2.8 B	2.4 B	1.2 B	1.4 B	NS	0.71 J
	13-Dec-10	0.40	10.0	2.5 J	1.3 J	1.8 J	0.69 J	0.57 J	1.2 J	NS	ND
	20-Jun-11	5.0	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	5-Dec-11	5.0	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	11-Jun-12	5.0	10.0	ND	8.6 J	ND	ND	ND	ND	ND	ND
	12-Dec-12	5.0	10.0	ND	5.2 J	ND	ND	ND	ND	NS	ND
	1-May-13	5.0	10.0	ND	ND	ND	ND	ND	ND	ND	ND
	5-Aug-13	5.0	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	24-Feb-14	5.0	10.0	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 1:
HISTORICAL CONSTITUENTS IN GROUNDWATER

Analyte	Sample Collection Date	DL	QL	MW-1R	MW-2R	MW-3R	MW-4	MW-5	MW-6	NES-1S	Field Blanks
Cobalt	8-Sep-94	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	1-Dec-94	NR	10	11.0	ND	13.0	16.0	22.0	ND	NI	NS
	9-Feb-95	NR	10	20.0	14.0	ND	48.0	39.0	ND	NI	NS
	2-Mar-95	NR	10	16.0	21.0	ND	29.0	121.0	ND	NI	NS
	15-Nov-95	NR	10	20.0	21.0	ND	ND	27.0	ND	NI	NS
	28-May-96	NR	10	30.0	16.0	ND	ND	122	ND	NI	NS
	22-Nov-96	NR	10	6.0	13.0	ND	4.7	93.0	ND	NI	NS
	17-Jun-97	NR	10	130	38.0	ND	6.0	45.0	3.0	NI	NS
	1-Dec-97	NR	10	32.0	21.0	ND	12.0	36.0	4.0	NI	NS
	20-May-98	NR	10	15.0	16.0	2.0	9.0	100	3.0	NI	NS
	19-Nov-98	NR	10	21.0	16.0	2.0	7.0	180	3.0	NI	NS
	21-Jul-99	NR	10	ND	16.0	ND	ND	100	ND	NI	NS
	16-Nov-99	NR	10	ND	15.0	ND	ND	38.0	ND	NI	NS
	10-May-00	NR	10	ND	17.0	ND	ND	61.0	ND	NI	NS
	26-Oct-00	NR	10	ND	15.0	ND	ND	ND	ND	NI	NS
	18-Apr-01	NR	10	ND	27.0	ND	ND	74.0	ND	NI	NS
	27-Oct-01	NR	10	ND	12.0	ND	ND	47.0	ND	NI	NS
	13-Jun-02	NR	10	ND	14.0	ND	ND	251	ND	NI	NS
	19-Nov-02	NR	10	ND	10.0	ND	ND	57.0	ND	NI	NS
	27-Jun-03	NR	10	ND	15.0	ND	ND	75.0	ND	NI	NS
	30-Dec-03	NR	10	ND	17.0	ND	ND	52.0	ND	NI	ND
	30-Jun-04	NR	10	ND	16.0	ND	ND	31.0	ND	NI	ND
	29-Dec-04	NR	10	ND	11.0	ND	ND	46.0	ND	NI	ND
	29-Jun-05	NR	10	ND	11.0	ND	ND	43.0	ND	NI	ND
	29-Dec-05	NR	10	ND	12.0	ND	ND	30.0	ND	NI	ND
	28-Jun-06	NR	10	ND	ND	ND	ND	72.5	ND	NI	ND
	29-Dec-06	NR	10	ND	11.4	ND	ND	37.5	ND	NI	ND
	12-Jul-07	NR	10	ND	11.8	ND	2.7	58.4	ND	NI	ND
GWPS = 70 ug/L (10/23/07)	19-Dec-07	NR	10	2.5 B	ND	ND	2.0 B	103	2.6 B	8.0 B	1.8 J
	8-Jul-08	NR	10	10.3 B	12.1 B	2.0 B	9.0 B	130	4.8 B	NS	6.2 J
	17-Dec-08	0.60	10.0	2.1 B	11.8 B	2.3 B	3.6 B	43.7	1.6 B	NS	2.5 J
	9-Jul-09	0.60	10.0	ND	6.2 J	ND	ND	100	ND	2.2 J	ND
	16-Dec-09	0.60	10.0	ND	4.7 J	ND	ND	6.6 J	ND	NS	ND
	24-Jun-10	0.60	10.0	ND	16.3	ND	ND	25.0	ND	NS	ND
GWPS = 1 ug/L (10/23/07)	13-Dec-10	0.60	10.0	2.5 B	15.5	ND	ND	{129}	{ND}	NS	1.6 {1.0 J} J
	20-Jun-11	5.0	10.0	ND	14.2	ND	ND	81.8	ND	NS	ND
	5-Dec-11	5.0	10.0	ND	12.7	ND	ND	146	ND	NS	ND
Resample >	25-Jan-12	5.0	10.0	NS	NS	NS	NS	47.5	NS	NS	ND
	11-Jun-12	5.0	10.0	ND	14.2	ND	ND	101	ND	ND	ND
	12-Dec-12	5.0	10.0	ND	11.3	ND	ND	113	ND	NS	ND
	1-May-13	5.0	10.0	ND	24.3	ND	ND	34.0	ND	ND	ND
	5-Aug-13	5.0	10.0	ND	24.7	ND	ND	50.9	ND	NS	ND
	24-Feb-14	5.0	10.0	ND	18.4	ND	ND	9.6 J	ND	ND	ND
Copper	8-Sep-94	NR	200	ND	ND	ND	ND	ND	660	NI	NS
	1-Dec-94	NR	200	ND	ND	ND	ND	ND	ND	NI	NS
	9-Feb-95	NR	200	ND	ND	ND	ND	ND	ND	NI	NS
	2-Mar-95	NR	200	ND	ND	ND	ND	ND	ND	NI	NS
	15-Nov-95	NR	200	ND	ND	ND	ND	ND	ND	NI	NS
	28-May-96	NR	200	ND	ND	ND	ND	ND	ND	NI	NS
	22-Nov-96	NR	200	ND	ND	32.0	13.0	100	ND	NI	NS
	17-Jun-97	NR	200	34.0	350	13.0	37.0	28.0	77.0	NI	NS
	1-Dec-97	NR	200	19.0	72.0	14.0	88.0	15.0	34.0	NI	NS
	20-May-98	NR	200	12.0	48.0	380	41.0	53.0	28.0	NI	NS
	19-Nov-98	NR	200	10.0	ND	410	28.0	53.0	14.0	NI	NS
	21-Jul-99	NR	200	ND	ND	ND	ND	ND	ND	NI	NS
	16-Nov-99	NR	200	ND	ND	ND	ND	ND	ND	NI	NS
	10-May-00	NR	200	ND	ND	ND	ND	ND	ND	NI	NS
	26-Oct-00	NR	200	ND	ND	ND	ND	ND	ND	NI	NS
	18-Apr-01	NR	200	ND	ND	ND	ND	ND	ND	NI	NS
	27-Oct-01	NR	200	ND	ND	ND	ND	ND	ND	NI	NS
	13-Jun-02	NR	200	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-02	NR	200	ND	ND	ND	ND	ND	ND	NI	NS
	27-Jun-03	NR	200	ND	ND	ND	ND	ND	ND	NI	NS
	30-Dec-03	NR	200	ND	ND	ND	ND	ND	ND	NI	ND
	30-Jun-04	NR	200	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-04	NR	200	ND	ND	ND	ND	ND	ND	NI	ND
	29-Jun-05	NR	200	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-05	NR	200	ND	ND	ND	ND	ND	ND	NI	ND
	28-Jun-06	NR	200	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-06	NR	10	ND	ND	11.3	5.50 J	10.4	1.90 B	NI	0.60 J
	12-Jul-07	NR	10	ND	ND	13.4	7.90	2.6 J	ND	NI	ND
NC 2L = 1,000 ug/L (10/23/07)	19-Dec-07	NR	10	2.0 B	ND	8.6 B	3.8 B	7.0 B	0.73 B	5.8 B	9.8
	8-Jul-08	NR	10	0.64 J	ND	12.1	3.7 J	8.5 J	ND	NS	ND
	17-Dec-08	0.30	10.0	0.80 J	13.6	10.2	3.9 J	11.9	0.37 J	NS	ND
	9-Jul-09	0.30	10.0	ND	ND	6.3 J	ND	5.7 J	ND	8.8 J	ND
	16-Dec-09	0.30	10.0	ND	ND	9.2 J	1.6 J	5.7 J	ND	NS	ND
	24-Jun-10	0.30	10.0	ND	ND	10	1.2 J	5.1 J	ND	NS	ND
	13-Dec-10	0.30	10.0	1.1 B	ND	13.6	5.8 J	5.6 J	0.59 B	NS	0.49 J
	20-Jun-11	5.0	10.0	ND	ND	15.3	8.1 J	8.7 J	ND	NS	ND
	5-Dec-11	5.0	10.0	ND	ND	16.9	10.0 J	7.6 J	ND	NS	ND
	11-Jun-12	5.0	10.0	ND	10.7	12.2	6.3 J	7.4 J	ND	ND	ND
	12-Dec-12	5.0	10.0	ND	ND	11.6	8.5 J	10.4	ND	NS	ND
	1-May-13	5.0	10.0	ND	ND	13.6	5.8 J	9.6 J	ND	ND	ND
	5-Aug-13	5.0	10.0	ND	ND	14.3	ND	10.2	ND	NS	ND
	24-Feb-14	5.0	10.0	ND	ND	12.2	ND	5.1 J	ND	ND	ND

TABLE 1:
HISTORICAL CONSTITUENTS IN GROUNDWATER

Analyte	Sample Collection Date	DL	QL	MW-1R	MW-2R	MW-3R	MW-4	MW-5	MW-6	NES-1S	Field Blanks
Lead	8-Sep-94	NR	10	ND	13.0	ND	ND	30.0	36.0	NI	NS
	1-Dec-94	NR	10	11.0	ND	ND	ND	36.0	ND	NI	NS
	9-Feb-95	NR	10	ND	ND	ND	10.0	37.0	ND	NI	NS
	2-Mar-95	NR	10	ND	ND	ND	ND	44.0	ND	NI	NS
	15-Nov-95	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	28-May-96	NR	10	ND	ND	ND	ND	42.0	ND	NI	NS
	22-Nov-96	NR	10	ND	ND	ND	ND	13.0	ND	NI	NS
	17-Jun-97	NR	10	20.0	29.0	ND	ND	13.0	ND	NI	NS
	1-Dec-97	NR	10	8.0	14.0	ND	5.0	14.0	ND	NI	NS
	20-May-98	NR	10	ND	6.0	ND	6.0	21.0	ND	NI	NS
	19-Nov-98	NR	10	5.0	ND	ND	ND	58.0	ND	NI	NS
	21-Jul-99	NR	10	ND	12.0	14.0	ND	ND	ND	NI	NS
	16-Nov-99	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	10-May-00	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	26-Oct-00	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	18-Apr-01	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	27-Oct-01	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	13-Jun-02	NR	10	11.0	ND	ND	ND	ND	ND	NI	NS
	19-Nov-02	NR	10	ND	ND	ND	ND	12.0	ND	NI	NS
	27-Jun-03	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	30-Dec-03	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	30-Jun-04	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-04	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	29-Jun-05	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-05	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	28-Jun-06	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-06	NR	10	ND	ND	ND	ND	ND	2.1 J	NI	ND
	12-Jul-07	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
NC 2L = 15 ug/L (10/23/07)	19-Dec-07	NR	10	ND	ND	ND	ND	ND	ND	ND	ND
	8-Jul-08	NR	10	ND	ND	ND	ND	ND	ND	NS	ND
	17-Dec-08	4.0	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	9-Jul-09	4.0	10.0	ND	ND	ND	ND	ND	ND	ND	ND
	16-Dec-09	4.0	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	24-Jun-10	4.0	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	13-Dec-10	4.0	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	20-Jun-11	5.0	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	5-Dec-11	5.0	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	11-Jun-12	5.0	10.0	ND	ND	ND	ND	ND	ND	ND	ND
	12-Dec-12	5.0	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	1-May-13	5.0	10.0	ND	ND	ND	ND	ND	ND	ND	ND
	5-Aug-13	5.0	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	24-Feb-14	5.0	10.0	ND	ND	ND	ND	ND	ND	ND	ND
Mercury*	1-Dec-97	NR	0.5	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-98	NR	0.5	ND	ND	ND	ND	ND	ND	NI	NS
	16-Nov-99	NR	0.5	ND	0.59	0.65	0.65	0.76	ND	NI	NS
	10-May-00	NR	0.5	NS	ND	ND	ND	ND	NS	NI	NS
	26-Oct-00	NR	0.5	NS	ND	ND	ND	ND	NS	NI	NS
	18-Apr-01	NR	0.5	NS	ND	ND	ND	ND	NS	NI	NS
	13-Jun-02	NR	0.5	NS	ND	ND	ND	ND	NS	NI	NS
	27-Jun-03	NR	0.5	NS	ND	ND	ND	ND	NS	NI	NS
	30-Dec-03	NR	0.5	NS	NS	NS	NS	NS	NS	NI	NS
	30-Jun-04	NR	0.5	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-04	NR	NR	NS	NS	NS	NS	NS	NS	NI	NS
	29-Jun-05	NR	0.5	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-05	NR	NR	NS	NS	NS	NS	NS	NS	NI	NS
	28-Jun-06	NR	2	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-06	NR	NR	NS	NS	NS	NS	NS	NS	NI	NS
	12-Jul-07	NR	0.2	ND	ND	ND	ND	ND	ND	NI	ND
NC 2L = 1.05 ug/L (10/23/07)	19-Dec-07	NR	NR	NS	NS	NS	NS	NS	NS	ND	NS
	8-Jul-08	NR	0.2	ND	ND	ND	ND	ND	ND	NS	ND
	17-Dec-08	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	9-Jul-09	0.070	0.2	ND	ND	ND	ND	ND	ND	NS	ND
	16-Dec-09	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
NC 2L = 1 ug/L (02/05/10)	24-Jun-10	0.070	0.20	ND	ND	ND	ND	ND	0.098 J	NS	ND
	13-Dec-10	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	20-Jun-11	0.10	0.20	ND	ND	ND	ND	ND	ND	NS	ND
	5-Dec-11	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	11-Jun-12	0.10	0.20	ND	ND	ND	ND	ND	ND	ND	ND
	12-Dec-12	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	1-May-13	0.10	0.20	ND	ND	ND	ND	ND	ND	NS	ND
	5-Aug-13	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	24-Feb-14	0.10	0.20	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 1:
HISTORICAL CONSTITUENTS IN GROUNDWATER

Analyte	Sample Collection Date	DL	QL	MW-1R	MW-2R	MW-3R	MW-4	MW-5	MW-6	NES-1S	Field Blanks
Nickel	8-Sep-94	NR	50	ND	ND	ND	ND	ND	ND	NI	NS
	1-Dec-94	NR	50	ND	ND	ND	ND	ND	ND	NI	NS
	9-Feb-95	NR	50	ND	72	ND	ND	ND	ND	NI	NS
	2-Mar-95	NR	50	ND	100	ND	ND	ND	ND	NI	NS
	15-Nov-95	NR	50	ND	61.0	ND	ND	ND	ND	NI	NS
	28-May-96	NR	50	ND	85.0	ND	ND	ND	ND	NI	NS
	22-Nov-96	NR	50	ND	72.0	ND	ND	ND	ND	NI	NS
	17-Jun-97	NR	50	75	98.0	ND	ND	ND	ND	NI	NS
	1-Dec-97	NR	50	ND	89.0	ND	ND	ND	ND	NI	NS
	20-May-98	NR	50	ND	91.0	ND	ND	ND	ND	NI	NS
	19-Nov-98	NR	50	ND	83.0	ND	ND	ND	ND	NI	NS
	21-Jul-99	NR	50	ND	109	ND	ND	ND	ND	NI	NS
	16-Nov-99	NR	50	ND	122	ND	ND	ND	ND	NI	NS
	10-May-00	NR	50	ND	104	ND	ND	ND	ND	NI	NS
	26-Oct-00	NR	50	ND	93.0	ND	ND	ND	ND	NI	NS
	18-Apr-01	NR	50	ND	107	ND	ND	ND	ND	NI	NS
	27-Oct-01	NR	50	ND	92.0	ND	ND	ND	ND	NI	NS
	13-Jun-02	NR	50	ND	98.0	ND	ND	ND	ND	NI	NS
	19-Nov-02	NR	50	ND	74.0	ND	ND	ND	ND	NI	NS
	27-Jun-03	NR	50	ND	85.0	ND	ND	ND	ND	NI	NS
	30-Dec-03	NR	50	ND	100	ND	ND	ND	ND	NI	ND
	30-Jun-04	NR	50	ND	120 (81.0)	ND	ND	ND	ND	NI	ND
	29-Dec-04	NR	50	ND	100	ND	ND	ND	ND	NI	ND
	29-Jun-05	NR	50	ND	150 (92.0)	ND	ND	ND	ND	NI	ND
	29-Dec-05	NR	50	ND	96.0	ND	ND	ND	ND	NI	ND
	28-Jun-06	NR	50	ND	88.7	ND	ND	ND	ND	NI	ND
	29-Dec-06	NR	50	ND	94.7	30.1	14.2	8.9 J	ND	NI	ND
	12-Jul-07	NR	50	ND	99.0	30.6 J	13.9 J	13.7 J	ND	NI	ND
NC 2L = 100 ug/L (10/23/07)	19-Dec-07	NR	50	ND	83.4	23.7	11.0	18.3	ND	11.4	ND
	8-Jul-08	NR	50	ND	76.0	28.1 J	11.5 J	27.0 J	ND	NS	ND
	17-Dec-08	1.7	50.0	ND	75.5	27.8 J	12.2 J	11.0 B	ND	NS	2.4 J
	9-Jul-09	1.7	50.0	2.2 J	93.5	29.4 J	11.7 J	23.2 J	ND	13.1 J	ND
	16-Dec-09	1.7	50.0	ND	81.2	28.2 J	11.8 B	2.6 B	ND	NS	3.0 J
	24-Jun-10	1.7	50.0	ND	76.3	19.7 J	9.0 J	7.0 J	4.5 J	NS	ND
	13-Dec-10	1.7	50.0	ND	83.0	23.5 J	6.8 B	20.7 J	ND	NS	2.7 J
	20-Jun-11	5.0	50.0	ND	78.8	30.1 J	11.2 J	15.3 J	ND	NS	ND
	5-Dec-11	5.0	50.0	ND	89.1	32.8 J	11.7 J	24.3 J	ND	NS	ND
	11-Jun-12	5.0	50.0	ND	91.8	28.9 J	10.0 J	17.3 J	ND	ND	ND
	12-Dec-12	5.0	50.0	ND	91.8	29.2 J	9.3 J	21.1 J	ND	NS	ND
	1-May-13	5.0	50.0	ND	89.6	31.9 J	10.4 J	5.7 J	ND	ND	ND
	5-Aug-13	5.0	50.0	ND	87.9	28.1 J	9.0 J	8.4 J	ND	NS	ND
	24-Feb-14	5.0	50.0	ND	83.1	16.7 J	10.4 J	ND	ND	ND	ND
Selenium	8-Sep-94	NR	20	ND	ND	ND	ND	ND	ND	NI	NS
	1-Dec-94	NR	20	ND	ND	ND	ND	ND	ND	NI	NS
	9-Feb-95	NR	20	ND	ND	ND	ND	ND	ND	NI	NS
	2-Mar-95	NR	20	ND	ND	ND	ND	ND	ND	NI	NS
	15-Nov-95	NR	20	ND	ND	ND	ND	ND	ND	NI	NS
	28-May-96	NR	20	ND	ND	ND	ND	ND	ND	NI	NS
	22-Nov-96	NR	20	ND	ND	ND	ND	ND	ND	NI	NS
	17-Jun-97	NR	20	ND	ND	ND	ND	ND	ND	NI	NS
	1-Dec-97	NR	20	ND	ND	ND	ND	ND	ND	NI	NS
	20-May-98	NR	20	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-98	NR	20	ND	ND	ND	ND	ND	ND	NI	NS
	21-Jul-99	NR	20	ND	ND	ND	ND	36.0	ND	NI	NS
	16-Nov-99	NR	20	ND	ND	ND	ND	ND	ND	NI	NS
	10-May-00	NR	20	ND	ND	ND	ND	ND	ND	NI	NS
	26-Oct-00	NR	20	ND	ND	ND	ND	ND	ND	NI	NS
	18-Apr-01	NR	20	ND	ND	ND	ND	ND	ND	NI	NS
	27-Oct-01	NR	20	ND	ND	ND	ND	ND	ND	NI	NS
	13-Jun-02	NR	20	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-02	NR	20	ND	ND	ND	ND	ND	ND	NI	NS
	27-Jun-03	NR	20	ND	ND	ND	ND	ND	ND	NI	NS
	30-Dec-03	NR	20	ND	ND	ND	ND	ND	ND	NI	ND
	30-Jun-04	NR	20	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-04	NR	20	ND	ND	ND	ND	ND	ND	NI	ND
	29-Jun-05	NR	20	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-05	NR	20	ND	ND	ND	ND	ND	ND	NI	ND
	28-Jun-06	NR	20	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-06	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	12-Jul-07	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
NC 2L = 50 ug/L (10/23/07)	19-Dec-07	NR	10	ND	11.5	ND	ND	ND	ND	ND	ND
	8-Jul-08	NR	10	ND	ND	ND	ND	ND	ND	NS	ND
	17-Dec-08	3.8	10	4.8 B	5.1 B	4.8 B	ND	ND	ND	NS	4.9 J
	9-Jul-09	3.8	10	ND	ND	4.2 J	ND	ND	ND	ND	ND
	16-Dec-09	3.8	10	ND	ND	ND	5.1 J	ND	ND	NS	ND
NC 2L = 20 ug/L (02/05/10)	24-Jun-10	3.8	10	ND	ND	ND	ND	ND	ND	NS	ND
	13-Dec-10	3.8	10	ND	ND	ND	ND	ND	ND	NS	ND
	20-Jun-11	10.0	10	ND	ND	ND	ND	ND	ND	NS	ND
	5-Dec-11	10.0	10	ND	ND	ND	ND	ND	ND	NS	ND
	11-Jun-12	10.0	10	ND	ND	ND	ND	ND	ND	ND	ND
	12-Dec-12	10.0	10	ND	ND	ND	ND	ND	ND	NS	ND
	1-May-13	10.0	10	ND	ND	ND	ND	ND	ND	ND	ND
	5-Aug-13	10.0	10	ND	ND	ND	ND	ND	ND	NS	ND
	24-Feb-14	10.0	10	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 1:
HISTORICAL CONSTITUENTS IN GROUNDWATER

Analyte	Sample Collection Date	DL	QL	MW-1R	MW-2R	MW-3R	MW-4	MW-5	MW-6	NES-1S	Field Blanks
Silver	8-Sep-94	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	1-Dec-94	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	9-Feb-95	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	2-Mar-95	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	15-Nov-95	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	28-May-96	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	22-Nov-96	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	17-Jun-97	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	1-Dec-97	NR	10	ND	8.0	ND	ND	ND	3	NI	NS
	20-May-98	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-98	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	21-Jul-99	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	16-Nov-99	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	10-May-00	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	26-Oct-00	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	18-Apr-01	NR	10	ND	15.0	ND	ND	ND	ND	NI	NS
	27-Oct-01	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	13-Jun-02	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-02	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	27-Jun-03	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	30-Dec-03	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	30-Jun-04	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-04	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	29-Jun-05	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-05	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	28-Jun-06	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-06	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	12-Jul-07	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
NC 2L = 17.5 ug/L (10/23/07)	19-Dec-07	NR	10	ND	0.57 J	0.60 J	0.55 J	ND	0.33 J	ND	ND
	8-Jul-08	NR	10	ND	2.7 J	2.3 J	1.1 J	0.22 J	0.69 J	NS	0.12 J
	17-Dec-08	0.10	10.0	0.13 J	1.8 J	1.4 J	0.85 J	0.12 J	0.51 J	NS	ND
	9-Jul-09	0.10	10.0	ND	0.84 J	0.63 J	0.45 J	ND	0.11 J	ND	ND
	16-Dec-09	0.10	10.0	0.12 J	2.0 J	1.6 J	1.0 J	0.12 J	0.52 J	NS	ND
NC 2L = 20 ug/L (02/05/10)	24-Jun-10	0.10	10.0	ND	0.38 J	0.33 J	0.35 J	ND	ND	NS	ND
	13-Dec-10	0.10	10.0	0.15 B	1.3 J	0.99 J	0.45 B	{ND}	{ND}	NS	0.21 {0.19 J} J
	20-Jun-11	5.0	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	5-Dec-11	5.0	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	11-Jun-12	5.0	10.0	ND	ND	ND	ND	ND	ND	ND	ND
	12-Dec-12	5.0	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	1-May-13	5.0	10.0	ND	ND	ND	ND	ND	ND	ND	ND
	5-Aug-13	5.0	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	24-Feb-14	5.0	10.0	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	8-Sep-94	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	1-Dec-94	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	9-Feb-95	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	2-Mar-95	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	15-Nov-95	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	28-May-96	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	22-Nov-96	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	17-Jun-97	NR	10	ND	3.0	ND	ND	ND	ND	NI	NS
	1-Dec-97	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	20-May-98	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-98	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	21-Jul-99	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	16-Nov-99	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	10-May-00	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	26-Oct-00	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	18-Apr-01	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	27-Oct-01	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	13-Jun-02	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-02	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	27-Jun-03	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	30-Dec-03	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	30-Jun-04	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-04	NR	10	ND	10 J (ND)	ND	ND	ND	ND	NI	ND
	29-Jun-05	NR	10	ND	22.0 (30.0)	13.0 (24.0)	ND	ND	ND	NI	ND
	29-Dec-05	NR	10	ND	23.0	20.0	ND	ND	ND	NI	ND
	28-Jun-06	NR	10	ND	25.7	12.6	ND	ND	ND	NI	ND
	29-Dec-06	NR	6	ND	ND	ND	ND	ND	ND	NI	ND
	12-Jul-07	NR	5.5	ND	ND	ND	ND	ND	ND	NI	ND
GWPS = 0.28 ug/L (10/23/07)	19-Dec-07	NR	5.5	ND	4.0 J	ND	ND	ND	ND	ND	ND
	8-Jul-08	NR	5.5	ND	ND	ND	ND	ND	ND	NS	ND
	17-Dec-08	3.0	5.5	ND	3.2 J	3.2 J	ND	ND	ND	NS	ND
	9-Jul-09	3.0	5.5	ND	ND	ND	4.1 J	ND	ND	ND	ND
	16-Dec-09	3.0	5.5	ND	ND	ND	ND	ND	ND	NS	ND
	24-Jun-10	3.0	5.5	ND	ND	5.2 J	3.1 J	ND	ND	NS	ND
GWPS = 0.2 ug/L (10/1/10)	13-Dec-10	3.0	5.5	ND	ND	7.7	ND	ND	ND	NS	ND
	20-Jun-11	5.4	5.5	ND	ND	ND	ND	ND	ND	NS	ND
	5-Dec-11	5.4	5.5	ND	ND	ND	ND	ND	ND	NS	ND
	11-Jun-12	5.4	5.5	ND	ND	ND	ND	ND	ND	ND	ND
	12-Dec-12	5.4	5.5	ND	ND	ND	ND	ND	ND	NS	ND
	1-May-13	5.4	5.5	ND	ND	ND	ND	ND	ND	ND	ND
	5-Aug-13	5.4	5.5	ND	ND	ND	ND	ND	ND	NS	ND
	24-Feb-14	5.4	5.5	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 1:
HISTORICAL CONSTITUENTS IN GROUNDWATER

Analyte	Sample Collection Date	DL	QL	MW-1R	MW-2R	MW-3R	MW-4	MW-5	MW-6	NES-1S	Field Blanks
Tin*	1-Dec-97	NR	100	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-98	NR	100	ND	ND	ND	ND	ND	ND	NI	NS
	16-Nov-99	NR	100	ND	ND	ND	ND	ND	ND	NI	NS
	26-Oct-00	NR	100	NS	ND	ND	ND	ND	NS	NI	NS
	18-Apr-01	NR	100	NS	ND	ND	ND	ND	NS	NI	NS
	27-Oct-01	NR	100	NS	NS	NS	NS	NS	NS	NI	NS
	13-Jun-02	NR	100	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-02	NR	100	NS	NS	NS	NS	NS	NS	NI	NS
	27-Jun-03	NR	100	ND	149	127	ND	ND	ND	NI	NS
	30-Dec-03	NR	100	ND	ND	ND	ND	ND	ND	NI	ND
	30-Jun-04	NR	100	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-04	NR	100	ND	ND	ND	ND	ND	ND	NI	ND
	29-Jun-05	NR	100	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-05	NR	100	ND	ND	ND	ND	ND	ND	NI	ND
	28-Jun-06	NR	100	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-06	NR	100	ND	41.1	14.4	3.2 J	ND	ND	NI	ND
	12-Jul-07	NR	100	ND	35.2 J	13.9 J	5.2 J	ND	ND	NI	ND
NC 2L = NE ug/L (10/23/07)	19-Dec-07	NR	100	ND	33.6	7.4	ND	ND	ND	ND	ND
	8-Jul-08	NR	100	4.4 J	28.6 J	15.1 J	5.4 J	3.0 J	3.6 J	NS	ND
	17-Dec-08	1.8	100	ND	22.5 J	9.2 J	ND	ND	ND	NS	ND
	9-Jul-09	1.8	100	ND	21.4 J	8.6 J	ND	ND	ND	NS	ND
	16-Dec-09	1.8	100	ND	26.3 J	10.7 J	ND	ND	ND	NS	ND
GWPS = 2100 ug/L (02/05/10)	24-Jun-10	1.8	100	ND	23.4 J	10.7 J	3.2 J	2.2 J	1.9 J	NS	ND
	13-Dec-10	1.8	100	ND	30.3 J	12.1 J	5.8 J	ND	ND	NS	ND
	20-Jun-11	5.0	100	ND	26.8 J	13.8 J	ND	ND	ND	NS	ND
	5-Dec-11	5.0	100	ND	25.8 J	13.9 J	ND	ND	ND	NS	ND
	11-Jun-12	5.0	100	ND	22.2 J	9.0 J	ND	ND	ND	ND	ND
	12-Dec-12	5.0	100	ND	30.0 J	13.2 J	ND	ND	ND	NS	ND
	1-May-13	5.0	100	ND	25.8 J	12.2 J	ND	ND	ND	NS	ND
	5-Aug-13	5.0	100	ND	22.7 J	12.5 J	ND	ND	ND	NS	ND
	24-Feb-14	5.0	100	ND	26.7 J	11.7 J	9.8 J	ND	ND	ND	ND
Vanadium	8-Sep-94	NR	40	ND	ND	ND	ND	ND	130	NI	NS
	1-Dec-94	NR	40	63.0	ND	ND	45.0	ND	ND	NI	NS
	9-Feb-95	NR	40	ND	ND	ND	ND	ND	ND	NI	NS
	2-Mar-95	NR	40	41.0	ND	ND	45.0	ND	ND	NI	NS
	15-Nov-95	NR	40	ND	ND	ND	ND	ND	ND	NI	NS
	28-May-96	NR	40	83.0	ND	ND	ND	ND	ND	NI	NS
	22-Nov-96	NR	40	7.0	17	ND	21.0	ND	ND	NI	NS
	17-Jun-97	NR	40	450	560	ND	19.0	ND	ND	NI	NS
	1-Dec-97	NR	40	62.0	88.0	ND	41.0	ND	10.0	NI	NS
	20-May-98	NR	40	25.0	15.0	ND	10.0	5.0	ND	NI	NS
	19-Nov-98	NR	40	33.0	29.0	5.0	16.0	9.0	5.0	NI	NS
	21-Jul-99	NR	40	ND	ND	ND	ND	ND	ND	NI	NS
	16-Nov-99	NR	40	ND	ND	ND	ND	ND	ND	NI	NS
	10-May-00	NR	40	ND	ND	ND	ND	ND	ND	NI	NS
	26-Oct-00	NR	40	ND	ND	ND	ND	ND	ND	NI	NS
	18-Apr-01	NR	40	ND	ND	ND	ND	ND	ND	NI	NS
	27-Oct-01	NR	40	ND	ND	ND	ND	ND	ND	NI	NS
	13-Jun-02	NR	40	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-02	NR	40	ND	ND	ND	ND	ND	ND	NI	NS
	27-Jun-03	NR	40	ND	ND	ND	ND	ND	ND	NI	NS
	30-Dec-03	NR	40	ND	ND	ND	ND	ND	ND	NI	ND
	30-Jun-04	NR	40	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-04	NR	40	ND	ND	ND	ND	ND	ND	NI	ND
	29-Jun-05	NR	40	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-05	NR	40	ND	ND	ND	ND	ND	ND	NI	ND
	28-Jun-06	NR	40	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-06	NR	25	2.7 J	ND	ND	14.5	ND	1.0 J	NI	ND
	12-Jul-07	NR	25	ND	ND	ND	19.4 J	ND	ND	NI	ND
GWPS = 3.5 ug/L (10/23/07)	19-Dec-07	NR	25	2.2 B	2.2 B	ND	15.7 J	3.0 B	1.2 B	4.0 J	0.62 J
	8-Jul-08	NR	25	2.6 J	2.4 J	ND	14.6 J	1.4 J	1.2 J	NS	0.20 J
	17-Dec-08	0.20	25.0	1.9 B	2.3 B	ND	13.9 J	2.5 B	1.2 B	NS	0.76 J
	9-Jul-09	0.20	25.0	3.9 B	9.7 J	2.5 B	18.4 J	2.9 B	2.2 B	8.5 J	1.30 J
	16-Dec-09	0.20	25.0	2.0 B	4.4 J	1.3 B	14.0 J	2.2 B	1.5 B	NS	0.53 J
	24-Jun-10	0.20	25.0	1.8 J	4.4 J	1.5 J	13.3 J	2.2 J	1.3 J	NS	ND
GWPS = 0.3 ug/L (10/1/10)	13-Dec-10	0.20	25.0	3.2 J	3.6 J	0.35 B	16.6 J	1.8 B	1.0 B	NS	0.36 J
	20-Jun-11	5.0	25.0	ND	ND	ND	14.5 J	ND	ND	NS	ND
	5-Dec-11	5.0	25.0	ND	ND	ND	13.5 J	ND	ND	NS	ND
	11-Jun-12	5.0	25.0	ND	18.0 J	ND	12.3 J	ND	ND	ND	ND
	12-Dec-12	5.0	25.0	ND	ND	ND	13.6 J	ND	ND	NS	ND
	1-May-13	5.0	25.0	ND	ND	ND	6.3 J	ND	ND	ND	ND
	5-Aug-13	5.0	25.0	ND	ND	ND	10.2 J	ND	ND	NS	ND
	24-Feb-14	5.0	25.0	ND	ND	ND	12.9 J	ND	ND	ND	ND

TABLE 1:
HISTORICAL CONSTITUENTS IN GROUNDWATER

Analyte	Sample Collection Date	DL	QL	MW-1R	MW-2R	MW-3R	MW-4	MW-5	MW-6	NES-1S	Field Blanks
Zinc	8-Sep-94	NR	50	110	160	ND	ND	320	430	NI	NS
	1-Dec-94	NR	50	132	ND	ND	70	164	ND	NI	NS
	9-Feb-95	NR	50	144	89	ND	91	79	74	NI	NS
	2-Mar-95	NR	50	67	ND	ND	ND	111	ND	NI	NS
	15-Nov-95	NR	50	ND	50	ND	ND	ND	ND	NI	NS
	28-May-96	NR	50	136	ND	ND	ND	122	ND	NI	NS
	22-Nov-96	NR	50	79.0	48.0	28.0	ND	38.0	ND	NI	NS
	17-Jun-97	NR	50	370	410	33.0	39.0	36.0	69.0	NI	NS
	1-Dec-97	NR	50	140	110	11.0	45.0	34.0	30.0	NI	NS
	20-May-98	NR	50	70.0	63.0	23.0	31.0	47.0	34.0	NI	NS
	19-Nov-98	NR	50	61.0	33.0	21.0	17.0	53.0	10.0	NI	NS
	21-Jul-99	NR	50	ND	ND	ND	ND	ND	ND	NI	NS
	16-Nov-99	NR	50	ND	ND	ND	ND	ND	ND	NI	NS
	10-May-00	NR	50	ND	ND	ND	ND	ND	ND	NI	NS
	26-Oct-00	NR	50	ND	ND	ND	ND	ND	ND	NI	NS
	18-Apr-01	NR	50	ND	ND	ND	ND	ND	ND	NI	NS
	27-Oct-01	NR	50	ND	ND	ND	ND	ND	ND	NI	NS
	13-Jun-02	NR	50	ND	ND	ND	ND	382	ND	NI	NS
	19-Nov-02	NR	50	ND	ND	ND	ND	ND	ND	NI	NS
	27-Jun-03	NR	50	ND	ND	ND	ND	ND	ND	NI	NS
	30-Dec-03	NR	50	ND	ND	ND	ND	ND	ND	NI	ND
	30-Jun-04	NR	50	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-04	NR	50	ND	ND	ND	66.0	ND	ND	NI	ND
	29-Jun-05	NR	50	ND	54.0	56.0	ND	ND	ND	NI	ND
	29-Dec-05	NR	50	ND	ND	ND	ND	ND	ND	NI	ND
	28-Jun-06	NR	50	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-06	NR	50	8.0 J	ND	ND	4.1 J	4.3 J	4.1 J	NI	ND
	12-Jul-07	NR	10	9.6 J	ND	ND	ND	ND	ND	NI	ND
NC 2L = 1,050 ug/L (10/23/07)	19-Dec-07	NR	10	4.3 B	14.3 B	6.3 B	ND	ND	ND	2.4 B	102
	8-Jul-08	NR	10	5.9 B	ND	ND	ND	4.1 B	ND	NS	1.2 J
	17-Dec-08	0.40	10.0	2.4 B	6.3 J	ND	ND	4.6 J	0.60 B	NS	0.49 J
	9-Jul-09	0.40	10.0	3.4 B	ND	ND	ND	ND	ND	6.1 B	1.6 J
	16-Dec-09	0.40	10.0	4.6 B	ND	ND	ND	7.4 B	ND	NS	7.7 J
NC 2L = 1,000 ug/L (02/05/10)	24-Jun-10	0.40	10.0	0.58 J	ND	ND	ND	ND	1.3 J	NS	ND
	13-Dec-10	0.40	10.0	4.5 B	ND	ND	ND	ND	ND	NS	6.7 J
	20-Jun-11	10.0	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	5-Dec-11	10.0	10.0	ND	ND	ND	ND	ND	ND	NS	12.4
	11-Jun-12	10.0	10.0	ND	20.9	ND	ND	ND	ND	ND	ND
	12-Dec-12	10.0	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	1-May-13	10.0	10.0	ND	ND	ND	ND	11.8	ND	10.0	ND
	5-Aug-13	10.0	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	24-Feb-14	10.0	10.0	ND	ND	ND	ND	ND	ND	ND	ND
Cyanide*	9-Jul-09	5.0	10	ND	ND	ND	ND	46.9	ND	ND	ND
Resample >	28-Sep-09	5.0	10	NS	NS	NS	NS	ND	NS	NS	ND
NC 2L = 70 ug/L (10/23/07)	16-Dec-09	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	24-Jun-10	5.0	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	13-Dec-10	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
Resample >	20-Jun-11	5.0	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	5-Dec-11	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	11-Jun-12	5.0	10.0	ND	6.4 J	ND	ND	8.7 J	ND	NS	ND
	12-Dec-12	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	1-May-13	5.0	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	5-Aug-13	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	24-Feb-14	5.0	10.0	ND	ND	ND	ND	ND	ND	ND	5.5 J

TABLE 1:
HISTORICAL CONSTITUENTS IN GROUNDWATER

Analyte	Sample Collection Date	DL	QL	MW-1R	MW-2R	MW-3R	MW-4	MW-5	MW-6	NES-1S	Field Blanks
ORGANICS											
Acetone	27-Oct-01	NR	100	244 B	109 B	ND	130 B	128 B	476 B	NI	479
	13-Jun-02	NR	100	ND	ND	ND	ND	ND	ND	NI	NS
	13-Jun-02	NR	100	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-02	NR	100	ND	ND	ND	ND	ND	ND	NI	NS
	27-Jun-03	NR	100	ND	ND	ND	ND	ND	ND	NI	NS
	30-Dec-03	NR	100	ND	ND	ND	ND	ND	ND	NI	ND
	30-Jun-04	NR	100	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-04	NR	100	ND	ND	ND	ND	ND	ND	NI	ND
	29-Jun-05	NR	100	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-05	NR	100	ND	ND	ND	ND	ND	ND	NI	ND
	28-Jun-06	NR	100	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-06	NR	100	ND	ND	ND	ND	ND	ND	NI	ND
	12-Jul-07	NR	100	ND	ND	ND	ND	ND	ND	NI	ND
NC 2L = 700 ug/L (10/23/07)	19-Dec-07	NR	100	ND	ND	ND	ND	ND	ND	ND	4.5 J
	8-Jul-08	NR	100	ND	ND	ND	ND	ND	ND	NS	ND
	17-Dec-08	20.0	100	ND	ND	ND	ND	ND	ND	NS	ND
	9-Jul-09	20.0	100	ND	ND	ND	ND	ND	ND	ND	ND
	16-Dec-09	2.2	100	ND	ND	ND	ND	ND	ND	NS	2.8 J
NC 2L = 6,000 ug/L (02/05/10)	24-Jun-10	2.2	100	ND	18.5 B	6.5 B	ND	2.2 B	ND	NS	7.7 J
	13-Dec-10	2.2	100	ND	ND	ND	ND	ND	ND	NS	ND
	20-Jun-11	2.2	100	ND	ND	ND	ND	ND	2.4 B	NS	3.9 J
	5-Dec-11	2.2	100	ND	2.3 B	ND	ND	ND	ND	NS	8.8 J
	11-Jun-12	2.2	100	ND	3.5 B	ND	ND	ND	ND	ND	4.7 J
	12-Dec-12	10.0	100	ND	ND	ND	ND	ND	ND	NS	ND
	1-May-13	10.0	100	ND	ND	ND	ND	ND	ND	ND	14.6 J
	5-Aug-13	10.0	100	ND	ND	ND	ND	ND	ND	NS	ND
	24-Feb-14	10.0	100	ND	ND	ND	ND	ND	ND	ND	25.7 J
Benzene	8-Sep-94	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	1-Dec-94	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	9-Feb-95	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	2-Mar-95	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	15-Nov-95	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	28-May-96	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	22-Nov-96	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	17-Jun-97	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	1-Dec-97	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	20-May-98	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-98	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	21-Jul-99	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	16-Nov-99	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	10-May-00	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	26-Oct-00	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	18-Apr-01	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	27-Oct-01	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	13-Jun-02	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-02	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	27-Jun-03	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	30-Dec-03	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	30-Jun-04	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-04	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	29-Jun-05	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-05	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	28-Jun-06	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-06	NR	3	ND	1.5	ND	ND	ND	ND	NI	ND
Resample >	23-Feb-07	NR	3	NS	1.2	NS	NS	NS	NS	NI	ND
	12-Jul-07	NR	1	ND	1.9	ND	ND	ND	ND	NI	ND
NC 2L = 1 ug/L (10/23/07)	19-Dec-07	NR	1	ND	1.8	0.48 J	0.26 J	ND	ND	ND	ND
	8-Jul-08	NR	1	ND	1.4	0.51 J	0.32 J	ND	ND	NS	ND
	17-Dec-08	0.25	1.0	ND	1.7	0.54 J	ND	ND	ND	NS	ND
	9-Jul-09	0.25	1.0	ND	1.7	0.34 J	ND	ND	ND	ND	ND
	16-Dec-09	0.25	1.0	ND	1.7	0.60 J	0.29 J	ND	ND	NS	ND
	24-Jun-10	0.25	1.0	ND	0.77 J	0.49 J	0.33 J	ND	ND	NS	ND
	13-Dec-10	0.25	1.0	ND	1.8	0.59 J	0.37 J	ND	ND	NS	ND
Resample >	8-Feb-11	0.25	1.0	NS	1.4	NS	NS	NS	NS	NS	ND
	20-Jun-11	0.25	1.0	ND	1.7	0.60 J	0.39 J	ND	ND	NS	ND
	5-Dec-11	0.25	1.0	ND	1.4	0.69 J	0.40 J	ND	ND	NS	ND
	11-Jun-12	0.25	1.0	ND	ND	0.51 J	ND	ND	ND	ND	ND
	12-Dec-12	0.25	1.0	ND	1.6	0.73 J	0.32 J	ND	ND	NS	ND
Resample >	10-Jan-13	0.25	1.0	ND	1.4	NS	NS	NS	NS	ND	ND
	1-May-13	0.25	1.0	ND	1.3	0.56 J	0.27 J	ND	ND	ND	ND
	5-Aug-13	0.25	1.0	ND	1.6	0.64 J	0.44 J	ND	ND	NS	ND
	24-Feb-14	0.25	1.0	ND	1.4	ND	ND	ND	ND	ND	ND
Bromomethane	17-Dec-08	0.29	10.0	ND	ND	0.58 J	ND	ND	ND	NS	ND
NC 2L = NE ug/L (10/23/07)	9-Jul-09	0.29	10.0	ND	ND	ND	ND	ND	ND	ND	ND
	16-Dec-09	0.29	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	24-Jun-10	0.29	10.0	ND	ND	ND	ND	ND	ND	NS	ND
GWPS = 10 ug/L (8/1/10)	13-Dec-10	0.29	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	20-Jun-11	0.29	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	5-Dec-11	0.29	10.0	ND	ND	ND	ND	ND	ND	ND	ND
	11-Jun-12	0.29	10.0	ND	ND	ND	ND	ND	ND	ND	ND
	12-Dec-12	0.29	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	1-May-13	0.29	10.0	ND	ND	ND	ND	ND	ND	ND	ND
	5-Aug-13	0.29	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	24-Feb-14	0.29	10.0	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 1:
HISTORICAL CONSTITUENTS IN GROUNDWATER

Analyte	Sample Collection Date	DL	QL	MW-1R	MW-2R	MW-3R	MW-4	MW-5	MW-6	NES-1S	Field Blanks
2-Butanone	17-Dec-08	0.96	100	ND	ND	ND	ND	1.2 J	ND	NS	ND
NC 2L = 4,200 ug/L (10/23/07)	9-Jul-09	0.96	100	ND	ND	ND	ND	ND	ND	ND	ND
	16-Dec-09	0.96	100	ND	ND	ND	ND	ND	ND	NS	ND
NC 2L = 4,000 ug/L (02/05/10)	24-Jun-10	0.96	100	ND	ND	ND	ND	ND	ND	NS	ND
	13-Dec-10	0.96	100	ND	ND	ND	ND	ND	ND	NS	ND
	20-Jun-11	0.96	100	ND	ND	ND	ND	ND	ND	NS	ND
	5-Dec-11	0.96	100	ND	ND	ND	ND	ND	ND	NS	ND
	11-Jun-12	0.96	100	ND	ND	ND	ND	ND	ND	ND	ND
	12-Dec-12	0.96	100	ND	ND	ND	ND	ND	ND	NS	ND
	1-May-13	0.96	100	ND	ND	ND	ND	ND	ND	ND	ND
	8-May-13	0.96	100	ND	ND	ND	ND	ND	ND	NS	ND
	24-Feb-14	0.96	100	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	17-Jun-97	NR	100	ND	64.0	ND	ND	ND	ND	NI	NS
	1-Dec-97	NR	100	ND	5.0	8.0	ND	ND	ND	NI	NS
	20-May-98	NR	100	ND	7.5	6.2	ND	ND	ND	NI	NS
	19-Nov-98	NR	100	ND	ND	ND	ND	ND	ND	NI	NS
	21-Jul-99	NR	100	ND	ND	ND	ND	ND	ND	NI	NS
	16-Nov-99	NR	100	ND	ND	ND	ND	ND	ND	NI	NS
	10-May-00	NR	100	ND	ND	ND	ND	ND	ND	NI	NS
	26-Oct-00	NR	100	ND	ND	ND	ND	ND	ND	NI	NS
	18-Apr-01	NR	100	ND	ND	ND	ND	ND	ND	NI	NS
	27-Oct-01	NR	100	ND	ND	ND	ND	ND	ND	NI	NS
	13-Jun-02	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-02	NR	100	ND	ND	ND	ND	ND	ND	NI	NS
	27-Jun-03	NR	100	ND	ND	ND	ND	ND	ND	NI	NS
	30-Dec-03	NR	100	ND	ND	ND	ND	ND	ND	NI	ND
	30-Jun-04	NR	100	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-04	NR	100	ND	ND	ND	ND	ND	ND	NI	ND
	29-Jun-05	NR	100	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-05	NR	100	ND	ND	ND	ND	ND	ND	NI	ND
	28-Jun-06	NR	100	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-06	NR	100	ND	ND	ND	ND	ND	ND	NI	ND
	12-Jul-07	NR	100	ND	ND	ND	ND	ND	ND	NI	ND
NC 2L = 700 ug/L (10/23/07)	19-Dec-07	NR	100	ND	ND	ND	ND	ND	ND	ND	ND
	8-Jul-08	NR	100	ND	ND	ND	ND	ND	ND	NS	ND
	17-Dec-08	1.2	100	ND	ND	ND	ND	ND	ND	NS	ND
	9-Jul-09	1.2	100	ND	ND	ND	ND	ND	ND	ND	ND
	16-Dec-09	1.2	100	ND	ND	ND	ND	ND	ND	NS	ND
	24-Jun-10	1.2	100	ND	ND	ND	ND	ND	ND	NS	ND
	13-Dec-10	1.2	100	ND	ND	ND	ND	ND	ND	NS	ND
	20-Jun-11	1.2	100	ND	ND	ND	ND	ND	ND	NS	ND
	5-Dec-11	1.2	100	ND	ND	ND	ND	ND	ND	NS	ND
	11-Jun-12	1.2	100	ND	ND	ND	ND	ND	ND	ND	ND
	12-Dec-12	1.2	100	ND	ND	ND	ND	ND	ND	NS	ND
	1-May-13	1.2	100	ND	ND	ND	ND	ND	ND	ND	ND
	5-Aug-13	1.2	100	ND	ND	ND	ND	ND	ND	NS	ND
	24-Feb-14	1.2	100	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	8-Sep-94	NR	5	ND	10.0	7.0	ND	ND	ND	NI	NS
	1-Dec-94	NR	5	ND	ND	7.0	ND	ND	ND	NI	NS
	9-Feb-95	NR	5	ND	13.0	8.0	6.0	ND	ND	NI	NS
	2-Mar-95	NR	5	ND	12.0	9.0	ND	ND	ND	NI	NS
	15-Nov-95	NR	5	ND	14.0	8.0	9.0	ND	ND	NI	NS
	28-May-96	NR	5	ND	15.0	9.0	10.0	ND	ND	NI	NS
	22-Nov-96	NR	5	ND	15.0	ND	11.0	ND	ND	NI	NS
	17-Jun-97	NR	5	ND	19.0	11.0	14.0	ND	ND	NI	NS
	1-Dec-97	NR	5	ND	17.0	9.0	14.0	ND	ND	NI	NS
	20-May-98	NR	5	ND	20.0	8.6	12.0	ND	ND	NI	NS
	19-Nov-98	NR	5	ND	17.2	9.2	10.0	ND	ND	NI	NS
	21-Jul-99	NR	5	ND	14.0	10.0	11.0	ND	ND	NI	NS
	16-Nov-99	NR	5	ND	16.0	10.0	8.0	ND	ND	NI	NS
	10-May-00	NR	5	ND	17.0	11.0	10.0	ND	ND	NI	NS
	26-Oct-00	NR	5	ND	16.0	12.0	9.0	ND	ND	NI	NS
	18-Apr-01	NR	5	ND	16.0	13.0	6.0	ND	ND	NI	NS
	27-Oct-01	NR	0.5	ND	17.0	12.0	9.0	ND	ND	NI	NS
	13-Jun-02	NR	0.5	ND	16.0	11.0	8.0	ND	ND	NI	NS
	19-Nov-02	NR	0.5	ND	18.0	15.0	9.0	ND	ND	NI	NS
	27-Jun-03	NR	0.5	ND	17.7	13.3	7.4	ND	ND	NI	ND
	30-Dec-03	NR	5	ND	20.0	15.0	6.1	ND	ND	NI	ND
	30-Jun-04	NR	5	ND	18.0	15.0	9.9	ND	ND	NI	ND
	29-Dec-04	NR	5	ND	19.0	16.0	9.4	ND	ND	NI	ND
	29-Jun-05	NR	5	ND	15.0	13.0	8.0	ND	ND	NI	ND
	29-Dec-05	NR	5	ND	18.0	16.0	5.0	ND	ND	NI	ND
	28-Jun-06	NR	5	ND	16.5	10.8	7.8	ND	ND	NI	ND
	29-Dec-06	NR	3	ND	17.0	17.0	4.2	ND	ND	NI	ND
	12-Jul-07	NR	3	ND	17.0	16.0	ND	ND	ND	NI	ND
NC 2L = 50 ug/L (10/23/07)	19-Dec-07	NR	3	ND	17.3	16.9	4.7	ND	ND	ND	ND
	8-Jul-08	NR	3	ND	17.2	17.4	6.5	ND	ND	NS	ND
	17-Dec-08	0.23	3.0	ND	15.9	15.6	2.6 J	ND	ND	NS	ND
	9-Jul-09	0.23	3.0	ND	16.1	17.2	6.1	ND	ND	ND	ND
	16-Dec-09	0.23	3.0	ND	15.5	17.7	4.8	ND	ND	NS	ND
	24-Jun-10	0.23	3.0	ND	8.3	15.7	6.3	ND	ND	NS	ND
	13-Dec-10	0.23	3.0	ND	17.7	18.2	6.4	ND	ND	NS	0.28 J
	20-Jun-11	0.23	3.0	ND	16.3	17.2	6.7	ND	ND	NS	ND
	5-Dec-11	0.23	3.0	ND	14.2	17.0	5.8	ND	ND	NS	ND
	11-Jun-12	0.23	3.0	ND	12	14.8	4.4	ND	ND	ND	ND
	12-Dec-12	0.23	3.0	ND	15.8	17.9	4.5	ND	ND	NS	ND
	1-May-13	0.23	3.0	ND	14.0	16.6	3.0 J	ND	ND	ND	ND
	5-Aug-13	0.23	3.0	ND	14.4	15.9	4.6	ND	ND	NS	ND
	24-Feb-14	0.23	3.0	ND	16.3	2.5 J	1.4 J	ND	ND	ND	ND

TABLE 1:
HISTORICAL CONSTITUENTS IN GROUNDWATER

Analyte	Sample Collection Date	DL	QL	MW-1R	MW-2R	MW-3R	MW-4	MW-5	MW-6	NES-1S	Field Blanks
Chloroethane	1-Dec-97	NR	10	ND	5.0	2.0	2.0	ND	ND	NI	NS
	20-May-98	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-98	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	21-Jul-99	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	16-Nov-99	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	10-May-00	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	26-Oct-00	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	18-Apr-01	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	27-Oct-01	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	13-Jun-02	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-02	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	27-Jun-03	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	30-Dec-03	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	30-Jun-04	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-04	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	29-Jun-05	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-05	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	28-Jun-06	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-06	NR	10	ND	2.2	1.9	ND	ND	ND	NI	ND
	12-Jul-07	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
NC 2L = 2,800 ug/L (10/23/07)	19-Dec-07	NR	10	ND	1.9	1.9	1.5	ND	ND	ND	ND
	8-Jul-08	NR	10	ND	2.2 J	2.5 J	1.8 J	ND	ND	NS	ND
	17-Dec-08	0.54	10.0	ND	1.6 J	ND	ND	ND	ND	NS	ND
	9-Jul-09	0.54	10.0	ND	ND	ND	3.8 J	ND	ND	ND	ND
	16-Dec-09	0.54	10.0	ND	ND	2.2 J	2.0 J	ND	ND	NS	ND
NC 2L = 3,000 ug/L (02/05/10)	24-Jun-10	0.54	10.0	ND	ND	2.1 J	2.0 J	ND	ND	NS	ND
	13-Dec-10	0.54	10.0	ND	1.8 J	2.0 J	1.7 J	ND	ND	NS	ND
	20-Jun-11	0.54	10.0	ND	1.2 J	2.2 J	2.0 J	ND	ND	NS	ND
	5-Dec-11	0.54	10.0	ND	1.3 J	2.0 J	1.7 J	ND	ND	NS	ND
	11-Jun-12	0.54	10.0	ND	ND	ND	ND	ND	ND	ND	ND
	12-Dec-12	0.54	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	1-May-13	0.54	10.0	ND	ND	1.9 J	2.7 J	ND	ND	ND	ND
	5-Aug-13	0.54	10.0	ND	ND	2.0 J	2.2 J	ND	ND	NS	ND
	24-Feb-14	0.54	10.0	ND	1.1 J	0.82 J	ND	ND	ND	ND	ND
Chloromethane	9-Jul-09	0.11	1.0	ND	ND	ND	ND	ND	ND	ND	ND
NC 2L = 2.6 ug/L (10/23/07)	16-Dec-09	0.11	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	24-Jun-10	0.11	1.0	ND	ND	ND	ND	ND	0.11 J	NS	ND
NC 2L = 3 ug/L (02/05/10)	13-Dec-10	0.11	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	20-Jun-11	0.11	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	5-Dec-11	0.11	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	11-Jun-12	0.11	1.0	ND	ND	ND	ND	ND	ND	ND	ND
	12-Dec-12	0.11	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	1-May-13	0.11	1.0	ND	ND	ND	ND	ND	ND	ND	ND
	5-Aug-13	0.11	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	24-Feb-14	0.11	1.0	ND	ND	ND	ND	ND	ND	ND	0.25 J
1,2-Dichlorobenzene	1-Dec-97	NR	5	ND	3.0	2.0	1.0	ND	ND	NI	NS
	20-May-98	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-98	NR	5	ND	2.4	2.3	ND	ND	ND	NI	NS
	21-Jul-99	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	16-Nov-99	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	10-May-00	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	26-Oct-00	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	18-Apr-01	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	27-Oct-01	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	13-Jun-02	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-02	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	27-Jun-03	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	30-Dec-03	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	30-Jun-04	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-04	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	29-Jun-05	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-05	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	28-Jun-06	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-06	NR	5	ND	1.5	2.3	ND	ND	ND	NI	ND
	12-Jul-07	NR	5	ND	1.4 J	1.7 J	0.31 J	ND	ND	NI	ND
NC 2L = 24 ug/L (10/23/07)	19-Dec-07	NR	5	ND	1.6	2.0	0.37 J	ND	ND	ND	ND
	8-Jul-08	NR	5	ND	1.6 J	2.0 J	0.39 J	ND	ND	NS	ND
	17-Dec-08	0.30	5.0	ND	1.4 J	1.9 J	ND	ND	ND	NS	ND
	9-Jul-09	0.30	5.0	ND	1.6 J	2.0 J	0.36 J	ND	ND	ND	ND
	16-Dec-09	0.30	5.0	ND	1.6 J	2.0 J	0.33 J	ND	ND	NS	ND
NC 2L = 20 ug/L (02/05/10)	24-Jun-10	0.30	5.0	ND	0.96 J	1.7 J	0.31 J	ND	ND	NS	ND
	13-Dec-10	0.30	5.0	ND	1.9 J	1.9 J	0.43 J	ND	ND	NS	ND
	20-Jun-11	0.30	5.0	ND	1.5 J	1.7 J	0.37 J	ND	ND	NS	ND
	5-Dec-11	0.30	5.0	ND	1.3 J	1.6 J	ND	ND	ND	NS	ND
	11-Jun-12	0.30	5.0	ND	1.0 J	1.5 J	ND	ND	ND	ND	ND
	12-Dec-12	0.30	5.0	ND	1.3 J	1.7 J	ND	ND	ND	NS	ND
	1-May-13	0.30	5.0	ND	1.2 J	1.6 J	ND	ND	ND	ND	ND
	5-Aug-13	0.30	5.0	ND	1.2 J	1.6 J	0.30 J	ND	ND	NS	ND
	24-Feb-14	0.30	5.0	ND	1.4 J	0.64 J	ND	ND	ND	ND	ND

TABLE 1:
HISTORICAL CONSTITUENTS IN GROUNDWATER

Analyte	Sample Collection Date	DL	QL	MW-1R	MW-2R	MW-3R	MW-4	MW-5	MW-6	NES-1S	Field Blanks
1,4-Dichlorobenzene	8-Sep-94	NR	5	ND	ND	5.0	ND	ND	ND	NI	NS
	1-Dec-94	NR	5	ND	ND	5.0	ND	ND	ND	NI	NS
	9-Feb-95	NR	5	ND	8.0	6.0	ND	ND	ND	NI	NS
	2-Mar-95	NR	5	ND	7.0	6.0	ND	ND	ND	NI	NS
	15-Nov-95	NR	5	ND	7.0	6.0	ND	ND	ND	NI	NS
	28-May-96	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	22-Nov-96	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	17-Jun-97	NR	5	ND	7.6	6.2	ND	ND	ND	NI	NS
	1-Dec-97	NR	5	ND	6.0	5.0	4.0	ND	ND	NI	NS
	20-May-98	NR	5	ND	7.6	ND	ND	ND	ND	NI	NS
	19-Nov-98	NR	5	ND	3.7	2.8	ND	ND	ND	NI	NS
	21-Jul-99	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	16-Nov-99	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	10-May-00	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	26-Oct-00	NR	5	ND	5.0	6.0	ND	ND	ND	NI	NS
	18-Apr-01	NR	5	ND	ND	5.0	6.0	ND	ND	NI	NS
	27-Oct-01	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	13-Jun-02	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-02	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	27-Jun-03	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	30-Dec-03	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	30-Jun-04	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-04	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	29-Jun-05	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-05	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	28-Jun-06	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-06	NR	3	ND	3.0	3.3	ND	ND	ND	NI	ND
Resample >	23-Feb-07	NR	3	NS	3.2	3.3	NS	NS	NS	NI	ND
	12-Jul-07	NR	1	ND	3.3	2.9	0.31 J	ND	ND	NI	ND
NC 2L = 1.4 ug/L (10/23/07)	19-Dec-07	NR	1	ND	3.0	2.7	ND	ND	ND	ND	ND
	8-Jul-08	NR	1	ND	3.0	2.4	ND	ND	ND	NS	ND
	17-Dec-08	0.33	1.0	ND	2.9	2.5	ND	ND	ND	NS	ND
	9-Jul-09	0.33	1.0	ND	ND	ND	ND	ND	ND	ND	ND
	16-Dec-09	0.33	1.0	ND	2.8	2.2	ND	ND	ND	NS	ND
NC 2L = 6 ug/L (02/05/10)	24-Jun-10	0.33	1.0	ND	1.6	ND	ND	ND	ND	NS	ND
	13-Dec-10	0.33	1.0	ND	3.1	1.9	ND	ND	ND	NS	ND
	20-Jun-11	0.33	1.0	ND	2.7	1.6	ND	ND	ND	NS	ND
	5-Dec-11	0.33	1.0	ND	2.2	1.4	ND	ND	ND	NS	ND
	11-Jun-12	0.33	1.0	ND	1.8	1.4	ND	ND	ND	ND	ND
	12-Dec-12	0.33	1.0	ND	2.4	1.3	ND	ND	ND	NS	ND
	1-May-13	0.33	1.0	ND	2.1	1.2	ND	ND	ND	ND	ND
	5-Aug-13	0.33	1.0	ND	2.0	1.3	ND	ND	ND	NS	ND
	24-Feb-14	0.33	1.0	ND	2.2	1.8	ND	ND	ND	ND	ND
Trans-1,4-Dichloro-2-Butene	20-May-98	NR	100	ND	ND	5.1	ND	ND	ND	NI	NS
	19-Nov-98	NR	100	ND	ND	ND	ND	ND	ND	NI	NS
	21-Jul-99	NR	100	ND	ND	ND	ND	ND	ND	NI	NS
	16-Nov-99	NR	100	ND	ND	ND	ND	ND	ND	NI	NS
	10-May-00	NR	100	ND	ND	ND	ND	ND	ND	NI	NS
	26-Oct-00	NR	100	ND	ND	ND	ND	ND	ND	NI	NS
	18-Apr-01	NR	100	ND	ND	ND	ND	ND	ND	NI	NS
	27-Oct-01	NR	100	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-02	NR	100	ND	ND	ND	ND	ND	ND	NI	NS
	27-Jun-03	NR	100	ND	ND	ND	ND	ND	ND	NI	NS
	30-Dec-03	NR	100	ND	ND	ND	ND	ND	ND	NI	ND
	30-Jun-04	NR	100	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-04	NR	100	ND	ND	ND	ND	ND	ND	NI	ND
	29-Jun-05	NR	100	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-05	NR	100	ND	ND	ND	ND	ND	ND	NI	ND
	28-Jun-06	NR	100	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-06	NR	100	ND	ND	ND	ND	ND	ND	NI	ND
	12-Jul-07	NR	100	ND	ND	ND	ND	ND	ND	NI	ND
NC 2L = NE ug/L (10/23/07)	19-Dec-07	NR	100	ND	ND	ND	ND	ND	ND	ND	ND
	8-Jul-08	NR	100	ND	ND	ND	ND	ND	ND	NS	ND
	17-Dec-08	1.0	100	ND	ND	ND	ND	ND	ND	NS	ND
	9-Jul-09	1.0	100	ND	ND	ND	ND	ND	ND	ND	ND
	16-Dec-09	1.0	100	ND	ND	ND	ND	ND	ND	NS	ND
	24-Jun-10	1.0	100	ND	ND	ND	ND	ND	ND	NS	ND
	13-Dec-10	1.0	100	ND	ND	ND	ND	ND	ND	NS	ND
	20-Jun-11	1.0	100	ND	ND	ND	ND	ND	ND	NS	ND
	5-Dec-11	1.0	100	ND	ND	ND	ND	ND	ND	NS	ND
	11-Jun-12	1.0	100	ND	ND	ND	ND	ND	ND	ND	ND
	12-Dec-12	1.0	100	ND	ND	ND	ND	ND	ND	NS	ND
	1-May-13	1.0	100	ND	ND	ND	ND	ND	ND	ND	ND
	5-Aug-13	1.0	100	ND	ND	ND	ND	ND	ND	NS	ND
	24-Feb-14	1.0	100	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 1:
HISTORICAL CONSTITUENTS IN GROUNDWATER

Analyte	Sample Collection Date	DL	QL	MW-1R	MW-2R	MW-3R	MW-4	MW-5	MW-6	NES-1S	Field Blanks
1,1-Dichloroethane	1-Dec-97	NR	5	ND	ND	1.0	ND	ND	ND	NI	NS
	20-May-98	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-98	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	21-Jul-99	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	16-Nov-99	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	10-May-00	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	26-Oct-00	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	18-Apr-01	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	27-Oct-01	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	13-Jun-02	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-02	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	27-Jun-03	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	30-Dec-03	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	30-Jun-04	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-04	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	29-Jun-05	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-05	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	28-Jun-06	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-06	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	12-Jul-07	NR	5	ND	ND	0.36 J	0.52 J	ND	ND	NI	ND
NC 2L = 70 ug/L (10/23/07)	19-Dec-07	NR	5	ND	ND	ND	0.57 J	ND	ND	ND	ND
	8-Jul-08	NR	5	ND	ND	ND	0.60 J	ND	ND	NS	ND
	17-Dec-08	0.32	5.0	ND	ND	ND	0.51 J	ND	ND	NS	ND
	9-Jul-09	0.32	5.0	ND	ND	ND	0.84 J	ND	ND	ND	ND
	16-Dec-09	0.32	5.0	ND	ND	ND	0.73 J	ND	ND	NS	ND
NC 2L = 6 ug/L (02/05/10)	24-Jun-10	0.32	5.0	ND	ND	ND	0.53 J	ND	ND	NS	ND
	13-Dec-10	0.32	5.0	ND	ND	ND	0.60 J	ND	ND	NS	ND
	20-Jun-11	0.32	5.0	ND	ND	ND	0.63 J	ND	ND	NS	ND
	5-Dec-11	0.32	5.0	ND	ND	ND	0.67 J	ND	ND	NS	ND
	11-Jun-12	0.32	5.0	ND	ND	ND	ND	ND	ND	ND	ND
	12-Dec-12	0.32	5.0	ND	ND	ND	0.61 J	ND	ND	NS	ND
	1-May-13	0.32	5.0	ND	ND	ND	0.62 J	ND	ND	ND	ND
	8-May-13	0.32	5.0	ND	ND	ND	0.53 J	ND	ND	NS	ND
	24-Feb-14	0.32	5.0	ND	ND	ND	0.50 J	ND	ND	ND	ND
1,2-Dichloroethane	17-Dec-08	0.12	1.0	ND	ND	0.15 J	ND	ND	ND	NS	ND
NC 2L = 0.38 ug/L (10/23/07)	9-Jul-09	0.12	1.0	ND	ND	ND	ND	ND	ND	ND	0.19 J
	16-Dec-09	0.12	1.0	ND	ND	0.14 J	ND	ND	ND	NS	ND
NC 2L = 0.4 ug/L (02/05/10)	24-Jun-10	0.12	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	13-Dec-10	0.12	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	20-Jun-11	0.12	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	5-Dec-11	0.12	1.0	ND	ND	ND	ND	0.18 J	ND	NS	ND
	11-Jun-12	0.12	1.0	ND	ND	ND	ND	ND	ND	ND	ND
	12-Dec-12	0.12	1.0	ND	ND	ND	ND	-0.20 J	ND	NS	0.20 (ND) J
	1-May-13	0.12	1.0	ND	ND	ND	ND	ND	ND	ND	ND
	5-Aug-13	0.12	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	24-Feb-14	0.12	1.0	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	17-Dec-08	0.30	1.0	ND	0.31 J	ND	ND	ND	ND	NS	ND
NC 2L = 550 ug/L (10/23/07)	9-Jul-09	0.30	1.0	ND	ND	ND	ND	ND	ND	ND	ND
	16-Dec-09	0.30	1.0	ND	ND	ND	ND	ND	ND	NS	ND
NC 2L = 600 ug/L (02/05/10)	24-Jun-10	0.30	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	13-Dec-10	0.30	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	20-Jun-11	0.30	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	5-Dec-11	0.30	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	11-Jun-12	0.30	1.0	ND	ND	ND	ND	ND	ND	ND	ND
	12-Dec-12	0.30	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	1-May-13	0.30	1.0	ND	ND	ND	ND	ND	ND	ND	ND
	5-Aug-13	0.30	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	24-Feb-14	0.30	1.0	ND	ND	ND	ND	ND	ND	ND	ND
Isobutanol*	24-Jun-10	35.0	100	ND	59.0 J	ND	ND	ND	ND	NS	ND
NC 2L = NE ug/L (02/05/10)	13-Dec-10	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	20-Jun-11	35.0	100	ND	39.5 J	ND	ND	ND	ND	NS	ND
	5-Dec-11	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	11-Jun-12	35.0	100.0	ND	ND	ND	ND	ND	ND	ND	ND
	12-Dec-12	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	1-May-13	35.0	100	ND	ND	ND	ND	ND	ND	NS	ND
	5-Aug-13	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	24-Feb-14	35.0	100	ND	ND	ND	ND	ND	ND	NS	ND
Methylene Chloride	9-Jul-09	0.97	2.0	ND	ND	ND	ND	ND	ND	ND	9.6
NC 2L = 4.3 ug/L (10/23/07)	16-Dec-09	0.97	2.0	ND	ND	ND	ND	ND	ND	NS	ND
	24-Jun-10	0.97	1.0	ND	19.0	ND	ND	ND	ND	NS	ND
NC 2L = 5 ug/L (02/05/10) *Resample >*	12-Aug-10	0.97	1.0	NS	ND	NS	NS	NS	NS	NS	ND
	13-Dec-10	0.97	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	20-Jun-11	0.97	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	5-Dec-11	0.97	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	11-Jun-12	0.97	1.0	ND	ND	ND	ND	ND	ND	ND	ND
	12-Dec-12	0.97	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	1-May-13	0.97	1.0	ND	ND	ND	ND	ND	ND	ND	ND
	5-Aug-13	0.97	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	24-Feb-14	0.97	1.0	1.0	ND	ND	ND	ND	ND	ND	ND
Naphthalene*	8-Jul-08	NR	10	ND	3.8 J	ND	ND	ND	ND	NS	ND
NC 2L = 21 ug/L (10/23/07)	17-Dec-08	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	9-Jul-09	0.24	10.0	ND	2.4 J	ND	ND	ND	ND	NS	ND
	16-Dec-09	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
NC 2L = 6 ug/L (02/05/10)	24-Jun-10	0.24	10.0	ND	7.4 J	ND	ND	ND	ND	NS	ND
	13-Dec-10	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	20-Jun-11	0.24	10.0	ND	4.6 J	ND	ND	ND	ND	NS	0.39 J
	5-Dec-11	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	11-Jun-12	0.2	10.0	ND	4.6 J	ND	ND	ND	ND	ND	ND
	12-Dec-12	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	1-May-13	0.24	10.0	ND	5.1 J	ND	ND	ND	ND	NS	ND
	5-Aug-13	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	24-Feb-14	0.24	10.0	ND	5.8 J	ND	ND	ND	ND	NS	ND

TABLE 1:
HISTORICAL CONSTITUENTS IN GROUNDWATER

Analyte	Sample Collection Date	DL	QL	MW-1R	MW-2R	MW-3R	MW-4	MW-5	MW-6	NES-1S	Field Blanks
Toluene	20-May-98	NR	5	ND	ND	8.1	ND	ND	ND	NI	NS
	19-Nov-98	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	21-Jul-99	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	16-Nov-99	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	10-May-00	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	26-Oct-00	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	18-Apr-01	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	27-Oct-01	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	13-Jun-02	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-02	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	27-Jun-03	NR	5	ND	ND	ND	ND	ND	ND	NI	-
	30-Dec-03	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	30-Jun-04	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-04	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	29-Jun-05	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-05	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	28-Jun-06	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-06	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	12-Jul-07	NR	1	ND	0.49 B	ND	ND	ND	ND	NI	0.34 J
NC 2L = 1,000 ug/L (10/23/07)	19-Dec-07	NR	1	ND	0.51 J	ND	ND	ND	ND	ND	ND
	8-Jul-08	NR	1	ND	0.39 J	ND	ND	1.3	ND	NS	ND
	17-Dec-08	0.26	1.0	1.4	1.6	ND	ND	11.7	ND	NS	ND
	9-Jul-09	0.26	1.0	ND	0.46 J	ND	ND	ND	ND	ND	ND
	16-Dec-09	0.26	1.0	ND	0.42 J	ND	ND	ND	ND	NS	ND
NC 2L = 600 ug/L (02/05/10)	24-Jun-10	0.26	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	13-Dec-10	0.26	1.0	ND	0.54 J	ND	ND	ND	ND	NS	ND
	20-Jun-11	0.26	1.0	ND	0.34 J	ND	ND	ND	ND	NS	ND
	5-Dec-11	0.26	1.0	ND	0.28 J	ND	ND	0.30 J	ND	NS	ND
	11-Jun-12	0.26	1.0	ND	0.28 J	ND	ND	ND	ND	ND	ND
	12-Dec-12	0.26	1.0	ND	0.29 J	ND	ND	0.36 J	ND	NS	ND
	1-May-13	0.26	1.0	ND	ND	ND	ND	ND	ND	ND	ND
	5-Aug-13	0.26	1.0	ND	0.29 J	ND	ND	ND	ND	NS	ND
	24-Feb-14	0.26	1.0	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	8-Sep-94	NR	10	ND	ND	12.0	ND	ND	ND	NI	NS
	1-Dec-94	NR	10	ND	ND	13.0	ND	ND	ND	NI	NS
	9-Feb-95	NR	10	ND	ND	15.0	ND	ND	ND	NI	NS
	2-Mar-95	NR	10	ND	ND	14.0	ND	ND	ND	NI	NS
	15-Nov-95	NR	10	ND	ND	11.0	ND	ND	ND	NI	NS
	28-May-96	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	22-Nov-96	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	17-Jun-97	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	1-Dec-97	NR	10	ND	ND	7.0	4.0	ND	ND	NI	NS
	20-May-98	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-98	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	21-Jul-99	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	16-Nov-99	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	10-May-00	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	26-Oct-00	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	18-Apr-01	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	27-Oct-01	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	13-Jun-02	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	19-Nov-02	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	27-Jun-03	NR	10	ND	ND	ND	ND	ND	ND	NI	NS
	30-Dec-03	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	30-Jun-04	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-04	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	29-Jun-05	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-05	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	28-Jun-06	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-06	NR	5.5	ND	ND	0.98 J	ND	ND	ND	NI	ND
Resample >	23-Feb-07	NR	5.5	NS	NS	1.0	NS	NS	NS	NI	ND
	12-Jul-07	NR	1	ND	ND	ND	ND	ND	ND	NS	ND
NC 2L = 0.015 ug/L (10/23/07)	19-Dec-07	NR	1	ND	ND	ND	ND	ND	ND	ND	ND
	8-Jul-08	NR	1	ND	ND	0.76 J	ND	ND	ND	NS	ND
	17-Dec-08	0.62	1.0	ND	ND	0.76 J	ND	ND	ND	NS	ND
	9-Jul-09	0.62	1.0	ND	ND	0.99 J	ND	ND	ND	ND	ND
	16-Dec-09	0.62	1.0	ND	ND	0.81 J	ND	ND	ND	NS	ND
NC 2L = 0.03 ug/L (02/05/10)	24-Jun-10	0.62	1.0	ND	ND	0.77 J	ND	ND	ND	NS	ND
	13-Dec-10	0.62	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	20-Jun-11	0.62	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	5-Dec-11	0.62	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	11-Jun-12	0.62	1.0	ND	ND	ND	ND	ND	ND	ND	ND
	12-Dec-12	0.62	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	1-May-13	0.62	1.0	ND	ND	ND	ND	ND	ND	ND	ND
	5-Aug-13	0.62	1.0	ND	ND	ND	ND	ND	ND	NS	ND
	24-Feb-14	0.62	1.0	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 1:
HISTORICAL CONSTITUENTS IN GROUNDWATER

Analyte	Sample Collection Date	DL	QL	MW-1R	MW-2R	MW-3R	MW-4	MW-5	MW-6	NES-1S	Field Blanks
Total Xylenes	29-Dec-06	NR	5	ND	1.4	ND	ND	ND	ND	NI	ND
	12-Jul-07	NR	4	ND	1.2 J	ND	ND	ND	ND	NI	ND
NC 2L = 530 ug/L (10/23/07)	19-Dec-07	NR	4	ND	2.0	ND	ND	ND	ND	ND	ND
	8-Jul-08	NR	4	ND	1.1 J	ND	ND	ND	ND	NS	ND
	17-Dec-08	0.66	2.0	1.4 J	2.7	ND	ND	ND	ND	NS	ND
	9-Jul-09	0.66	2.0	ND	1.5 J	ND	ND	ND	ND	ND	ND
	16-Dec-09	0.66	2.0	ND	2.2	ND	ND	ND	ND	NS	ND
NC 2L = 500 ug/L (02/05/10)	24-Jun-10	0.66	2.0	ND	0.73 J	ND	ND	ND	ND	NS	ND
	13-Dec-10	0.66	2.0	ND	2.0	ND	ND	ND	ND	NS	ND
	20-Jun-11	0.66	2.0	ND	1.4 J	ND	ND	ND	ND	NS	ND
	5-Dec-11	0.66	2.0	ND	1.1 J	ND	ND	ND	ND	NS	ND
	11-Jun-12	0.66	2.0	ND	0.91 J	ND	ND	ND	ND	ND	ND
	12-Dec-12	0.66	5.0	ND	0.97 J	ND	ND	ND	ND	NS	ND
	1-May-13	0.66	5.0	ND	0.68 J	ND	ND	ND	ND	ND	ND
	5-Aug-13	0.66	5.0	ND	ND	ND	ND	ND	ND	NS	ND
	24-Feb-14	0.66	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-Ethylhexyl)phthalate	24-Feb-14	0.79	15.0	2.6 J	ND	ND	ND	ND	ND	ND	ND
NC 2L = 3 ug/L (2/5/10)	15-Apr-14	0.79									
N-Nitroso-di-n-butylamine	24-Feb-14	7.5	10.0	ND	ND	ND	8.6 J	ND	ND	ND	ND
Benzo(g,h,i)perylene*	20-Jun-11	0.4	10.0	ND	ND	ND	ND	ND	1.4 J	NS	ND
NC 2L = 200 ug/L (2/5/10)	5-Dec-11	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	11-Jun-12	0.38	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	12-Dec-12	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	1-May-13	0.38	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	5-Aug-13	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	24-Feb-14	0.38	10.0	ND	ND	ND	ND	ND	ND	NS	ND
Dibenz(a,h)anthracene*	20-Jun-11	0.55	10.0	ND	ND	ND	ND	ND	1.5 J	NS	ND
NC 2L = 0.005 ug/L (2/5/10)	5-Dec-11	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	11-Jun-12	0.55	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	12-Dec-12	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	1-May-13	0.55	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	5-Aug-13	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	24-Feb-14	0.55	10.0	ND	ND	ND	ND	ND	ND	NS	ND
Fluorene*	24-Jun-10	3.8	12.2	ND	4.3 J	ND	ND	ND	ND	NS	ND
NC 2L = 300 ug/L (2/5/10) *Resample >*	12-Aug-10	3.1	10.0	NS	ND	NS	NS	NS	NS	NS	ND
	13-Dec-10	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	20-Jun-11	0.2	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	5-Dec-11	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	11-Jun-12	0.21	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	12-Dec-12	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	1-May-13	0.21	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	5-Aug-13	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	24-Feb-14	0.21	10.0	ND	ND	ND	ND	ND	ND	NS	ND
Indeno(1,2,3-cd)pyrene*	20-Jun-11	0.29	10.0	ND	ND	ND	ND	ND	1.3 J	NS	ND
NC 2L = 0.05 ug/L (2/5/10)	5-Dec-11	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	11-Jun-12	0.29	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	12-Dec-12	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	1-May-13	0.29	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	5-Aug-13	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	24-Feb-14	0.29	10.0	ND	ND	ND	ND	ND	ND	NS	ND
2-Methylnaphthalene*	24-Jun-10	5.1	12.2	ND	38.9	ND	ND	ND	ND	NS	ND
NC 2L = 30 ug/L (02/05/10) *Resample >*	12-Aug-10	4.2	10	NS	ND	NS	NS	NS	NS	NS	ND
	13-Dec-10	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	20-Jun-11	0.3	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	5-Dec-11	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	11-Jun-12	0.28	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	12-Dec-12	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	1-May-13	0.28	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	5-Aug-13	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	24-Feb-14	0.28	10.0	ND	ND	ND	ND	ND	ND	NS	ND
Phorate	18-Apr-01	NR	10	NS	3.2	ND	ND	ND	NS	NI	NS
	27-Oct-01	NR	5	ND	8.1	ND	ND	ND	ND	NI	NS
	27-Oct-01	NR	0.5	NS	8.1	1.3	ND	ND	NS	NI	NS
	13-Jun-02	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	13-Jun-02	NR	0.5	NS	ND	ND	ND	ND	NS	NI	NS
	19-Nov-02	NR	5	ND	ND	ND	ND	ND	ND	NI	NS
	27-Jun-03	NR	5	ND	ND	ND	ND	ND	ND	NI	ND
	30-Jun-04	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	29-Jun-05	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-05	NR	NR	NS	NS	NS	NS	NS	NS	NI	NS
	28-Jun-06	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
	29-Dec-06	NR	NR	NS	NS	NS	NS	NS	NS	NI	NS
	12-Jul-07	NR	10	ND	ND	ND	ND	ND	ND	NI	ND
NC 2L = 1.4 ug/L (10/23/07)	19-Dec-07	NR	NR	NS	NS	NS	NS	NS	NS	ND	NS
	8-Jul-08	NR	10	ND	ND	ND	ND	ND	ND	NS	ND
	17-Dec-08	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	9-Jul-09	6.6	22.2	ND	ND	ND	ND	ND	ND	NS	ND
	16-Dec-09	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
NC 2L = 1 ug/L (02/05/10)	24-Jun-10	6.5	24.1	ND	ND	ND	ND	ND	ND	NS	ND
	13-Dec-10	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	20-Jun-11	5.4	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	5-Dec-11	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	11-Jun-12	5.4	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	12-Dec-12	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	1-May-13	5.4	10.0	ND	ND	ND	ND	ND	ND	NS	ND
	5-Aug-13	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	24-Feb-14	5.4	10.0	ND	ND	ND	ND	ND	ND	NS	ND

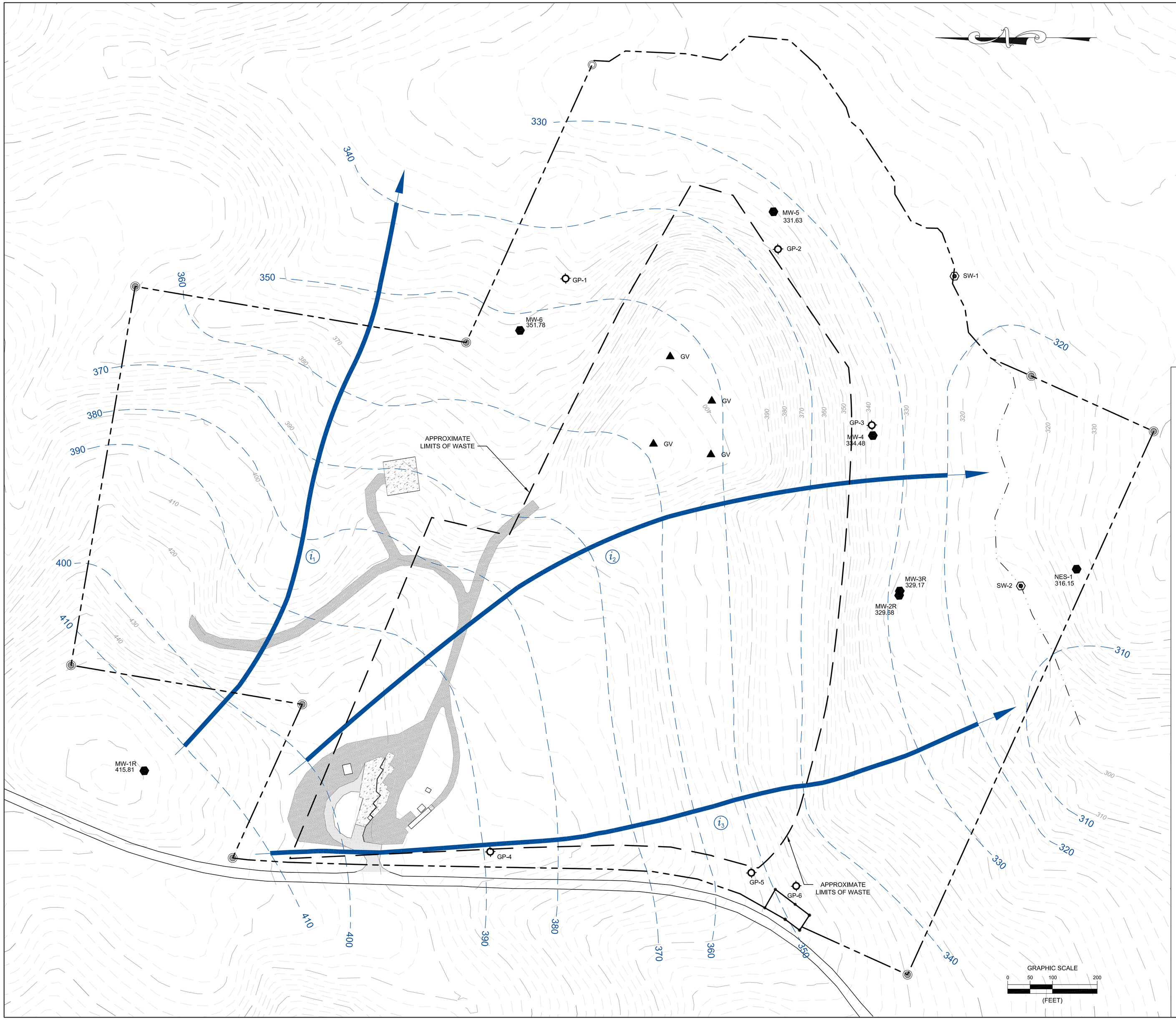
TABLE 1:
HISTORICAL CONSTITUENTS IN GROUNDWATER

Analyte		Sample Collection Date	DL	QL	MW-1R	MW-2R	MW-3R	MW-4	MW-5	MW-6	NES-1S	Field Blanks
Beta-BHC*		11-Jun-12	0.050	0.050	ND	ND	0.16	ND	ND	ND	NS	ND
NC 2L = 0.019 ug/L (10/23/07)	Resample>	19-Jul-12	0.050	0.050	NS	NS	ND	NS	NS	NS	NS	NS
		12-Dec-12	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
		1-May-13	0.050	0.050	ND	ND	ND	ND	ND	ND	NS	ND
		5-Aug-13	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
		24-Feb-14	0.050	0.050	ND	0.052	ND	ND	ND	ND	NS	ND
	Resample	15-Apr-14	0.050	0.050	NS	ND	NS	NS	NS	NS	NS	ND
Delta-BHC*		11-Jun-12	0.050	0.050	ND	ND	0.090	ND	ND	ND	NS	ND
NC 2L = 0.019 ug/L (10/23/07)	Resample>	19-Jul-12	0.050	0.050	NS	NS	ND	NS	NS	NS	NS	NS
		12-Dec-12	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
		1-May-13	0.050	0.050	ND	ND	ND	ND	ND	ND	NS	ND
		5-Aug-13	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
		24-Feb-14	0.050	0.050	ND	ND	ND	ND	ND	ND	NS	ND
Gamma-BHC		27-Jun-03	NR	1.05	ND	0.085	ND	ND	ND	ND	NI	ND
		30-Dec-03	NR	0.05	ND	ND	ND	ND	ND	ND	NI	ND
		30-Jun-04	NR	0.05	ND	ND	ND	ND	ND	ND	NI	ND
		29-Dec-04	NR	0.05	ND	ND	ND	ND	ND	ND	NI	ND
		29-Jun-05	NR	0.05	ND	ND	ND	ND	ND	ND	NI	ND
		29-Dec-05	NR	0.05	ND	ND	ND	ND	ND	ND	NI	ND
		28-Jun-06	NR	0.05	ND	ND	ND	ND	ND	ND	NI	ND
		29-Dec-06	NR	0.05	ND	ND	ND	ND	ND	ND	NI	ND
		12-Jul-07	NR	0.05	ND	ND	ND	ND	ND	ND	NI	ND
NC 2L = 0.2 ug/L (10/23/07)		19-Dec-07	NR	0.05	ND	ND	ND	ND	ND	ND	ND	ND
		8-Jul-08	NR	0.50	ND	ND	ND	ND	ND	ND	NS	ND
		17-Dec-08	0.050	0.050	ND	ND	ND	ND	ND	ND	NS	ND
		9-Jul-09	0.050	0.050	ND	ND	ND	ND	ND	ND	NS	ND
		16-Dec-09	0.01	0.1	ND	ND	ND	ND	ND	ND	NS	ND
NC 2L = 0.03 ug/L (02/05/10)		24-Jun-10	0.00021	0.010	ND	ND	0.052	ND	ND	ND	NS	ND
	Resample >	12-Aug-10	0.00020	0.010	NS	NS	ND	NS	NS	NS	NS	ND
		13-Dec-10	0.00020	0.050	ND	ND	0.013 J	ND	ND	ND	NS	ND
		20-Jun-11	0.00020	0.050	ND	ND	0.066	ND	ND	ND	NS	ND
	Resample >	28-Jul-11	0.00020	0.010	NS	NS	ND	NS	NS	NS	NS	ND
		5-Dec-11	0.050	0.050	ND	ND	ND	ND	ND	ND	NS	ND
		11-Jun-12	0.050	0.050	ND	ND	ND	ND	ND	ND	NS	ND
		12-Dec-12	0.050	0.050	ND	ND	ND	ND	ND	ND	NS	ND
		1-May-13	0.050	0.050	ND	ND	ND	ND	ND	ND	NS	ND
		5-Aug-13	0.050	0.050	ND	ND	ND	ND	ND	ND	NS	ND
		24-Feb-14	0.050	0.050	ND	ND	ND	ND	ND	ND	NS	ND
Heptachlor		27-Jun-03	NR	1.05	ND	0.03	0.17	ND	ND	ND	NI	ND
		30-Dec-03	NR	0.05	ND	ND	ND	ND	ND	ND	NI	ND
		30-Jun-04	NR	0.05	ND	ND	ND	ND	ND	ND	NI	ND
		29-Dec-04	NR	0.05	ND	ND	ND	ND	ND	ND	NI	ND
		29-Jun-05	NR	0.05	ND	ND	ND	ND	ND	ND	NI	ND
		29-Dec-05	NR	0.05	ND	ND	ND	ND	ND	ND	NI	ND
		28-Jun-06	NR	0.05	ND	ND	ND	ND	ND	ND	NI	ND
		29-Dec-06	NR	0.05	ND	ND	ND	ND	ND	ND	NI	ND
		12-Jul-07	NR	0.05	ND	ND	ND	ND	ND	ND	NI	ND
NC 2L = 0.0078 ug/L (10/23/07)		19-Dec-07	NR	0.05	ND	ND	ND	ND	ND	ND	ND	ND
		8-Jul-08	NR	0.05	ND	ND	ND	ND	ND	ND	NS	ND
		17-Dec-08	0.050	0.050	ND	ND	ND	ND	ND	ND	NS	ND
		9-Jul-09	0.050	0.050	ND	ND	ND	ND	ND	ND	NS	ND
		16-Dec-09	0.02	0.1	ND	ND	ND	ND	ND	ND	NS	ND
NC 2L = 0.008 ug/L (02/05/10)		24-Jun-10	0.0015	0.010	ND	ND	ND	ND	ND	ND	NS	ND
		13-Dec-10	0.0500	0.0015	ND	ND	ND	ND	ND	ND	NS	ND
		20-Jun-11	0.050	0.0015	ND	ND	ND	ND	ND	ND	NS	ND
		5-Dec-11	0.050	0.056	ND	0.062	ND	ND	ND	ND	NS	ND
	Resample >	25-Jan-12	0.050	0.0500	NS	ND	NS	NS	NS	NS	NS	ND
		11-Jun-12	0.050	0.050	ND	ND	ND	ND	ND	ND	NS	ND
		12-Dec-12	0.050	0.050	ND	ND	ND	ND	ND	ND	NS	ND
		1-May-13	0.050	0.050	ND	ND	ND	ND	ND	ND	NS	ND
		5-Aug-13	0.050	0.050	ND	ND	ND	ND	ND	ND	NS	ND
		24-Feb-14	0.050	0.050	ND	ND	ND	ND	ND	ND	NS	ND
2,4-D*		27-Jun-03	NR	3	NS	5.9	ND	ND	ND	NS	NI	NS
		30-Dec-03	NR	2	ND	ND	ND	ND	ND	ND	NI	ND
		30-Jun-04	NR	2	ND	ND	ND	ND	ND	ND	NI	ND
		29-Dec-04	NR	2	ND	ND	ND	ND	ND	ND	NI	ND
		29-Jun-05	NR	2	ND	ND	ND	ND	ND	ND	NI	ND
		29-Dec-05	NR	2	ND	ND	ND	ND	ND	ND	NI	ND
		28-Jun-06	NR	2	ND	ND	ND	ND	ND	ND	NI	ND
		29-Dec-06	NR	2	ND	ND	ND	ND	ND	ND	NI	ND
		12-Jul-07	NR	2	ND	ND	ND	ND	ND	ND	NI	ND
NC 2L = 70 ug/L (10/23/07)		19-Dec-07	NR	2	ND	ND	ND	ND	ND	ND	ND	ND
		8-Apr-08	NR	2	ND	ND	ND	ND	ND	ND	NS	ND
		17-Dec-08	NR	2.0	ND	ND	ND	ND	ND	ND	NS	ND
		9-Jul-09	NR	2.0	ND	ND	ND	ND	ND	ND	NS	ND
		16-Dec-09	0.11	5.0	ND	ND	ND	ND	ND	ND	NS	ND
		24-Jun-10	0.23	2.1	ND	ND	ND	ND	ND	ND	NS	ND
		10-Dec-10	0.22	2.0	ND	ND	ND	ND	ND	ND	NS	ND
		20-Jun-11	0.22	2.0	ND	ND	ND	ND	ND	ND	NS	ND
		5-Dec-11	0.22	2.0	ND	ND	ND	ND	ND	ND	NS	ND
		11-Jun-12	0.22	2.0	ND	ND	ND	ND	ND	ND	NS	ND
		12-Dec-12	0.22	2.0	ND	ND	ND	ND	ND	ND	NS	ND
		1-May-13	0.22	2.0	ND	ND	ND	ND	ND	ND	NS	ND
		5-Aug-13	0.22	2.0	ND	ND	ND	ND	ND	ND	NS	ND
		24-Feb-14	0.22	2.0	ND	ND	ND	ND	ND	ND	NS	ND

TABLE 1:
HISTORICAL CONSTITUENTS IN GROUNDWATER

Analyte	Sample Collection Date	DL	QL	MW-1R	MW-2R	MW-3R	MW-4	MW-5	MW-6	NES-1S	Field Blanks
4,4'-DDD*	11-Jun-12	0.05	0.05	ND	ND	0.13	ND	ND	ND	NS	ND
NC 2L = 0.1 µg/L (2/5/10) *Resample>*	19-Jul-12	0.05	0.10	NS	NS	ND	NS	NS	NS	NS	NS
	12-Dec-12	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	1-May-13	0.050	0.10	ND	ND	ND	ND	ND	ND	NS	ND
	5-Aug-13	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	24-Feb-14	0.050	0.10	ND	ND	ND	ND	ND	ND	NS	ND
4,4'-DDT*	11-Jun-12	0.05	0.05	ND	ND	0.10	ND	ND	ND	NS	ND
NC 2L = 0.1 µg/L (2/5/10) *Resample>*	19-Jul-12	0.05	0.10	NS	NS	0.063 J	NS	NS	NS	NS	NS
	12-Dec-12	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	1-May-13	0.050	0.10	ND	ND	ND	ND	ND	ND	NS	ND
	5-Aug-13	NR	NR	NS	NS	NS	NS	NS	NS	NS	NS
	24-Feb-14	0.050	0.10	ND	ND	ND	ND	ND	ND	NS	ND
Endrin aldehyde*	11-Jun-12	0.050	0.050	ND	ND	0.14	ND	ND	ND	NS	NS
NC 2L= 2 (2/5/10)	12-Dec-12	0.050	0.10	ND	ND	ND	ND	ND	ND	NS	NS
	1-May-13	0.050	0.10	ND	ND	ND	ND	ND	ND	NS	ND
	5-Aug-13	0.050	0.10	ND	ND	ND	ND	ND	ND	NS	ND
	24-Feb-14	0.050	0.10	ND	ND	ND	ND	ND	ND	NS	ND

Notes:
1. All concentrations are in micrograms per liter (mg/L).
2. RL = Laboratory reporting limit (NC SWSL from October 2007 to present).
3. ND = Not detected above laboratory reporting limit.
4. B = Blank-qualified data; result is expected to be biased high based on concentrations in the blanks
5. NC 2L = North Carolina 2L Groundwater Standards.
6. GWPS = Groundwater Protection Standards.
7. When the NC 2L has not been established, the GWPS will be used.
8. Shaded values for groundwater are above the NC 2L Groundwater Standards or Groundwater Protection Standards.
7. Shaded values for surface water are above the NC 2B Surface Water Standards (NC2B) or National Criteria per EPA (EPA NC).
9. DL = Laboratory detection limit.
10. J = Estimated value between the DL and the RL
11. NI = Well/Piezometer not installed.
12. NS = Not sampled.
13. NR = Not Reported.
14. When results for a constituent are reported by both acceptable methods from the lab, the higher result is entered into the historical table.



LEGEND

130	EXISTING 25' TOPOGRAPHIC CONTOUR
	EXISTING 5' TOPOGRAPHIC CONTOUR
	PROPERTY LINE
	APPROXIMATE LIMITS OF WASTE
380	GROUNDWATER SURFACE CONTOUR (FEET ABOVE MEAN SEA LEVEL)
	GROUNDWATER FLOW DIRECTION WITH GRADIENT CALCULATION SEGMENT
	EXISTING ROAD
	CENTERLINE OF STREAM
MW-1R 415.81	GROUNDWATER MONITORING WELL LOCATION AND IDENTIFICATION
i_1	SEGMENT USED FOR GRADIENT CALCULATIONS
GP-1	GAS PROBE LOCATION AND IDENTIFICATION
GV	GAS VENT
SW-1	SURFACE WATER MONITORING POINT
(NM)	NOT MEASURED

FLOW PATH LENGTH

i_1 = 1,325 LF

i_2 = 1,614 LF

i_3 = 1,621 LF

NOTES

1. TOPOGRAPHIC CONTOUR INTERVAL = 5 FEET
2. GROUNDWATER SURFACE CONTOUR INTERVAL = 5 FEET
3. STATIC WATER LEVELS MEASURED ON 02/24/14.
4. GROUNDWATER CONTOURS BASED ON KNOWN DATA, TOPOGRAPHIC CONTOURS, AND LINEAR INTERPOLATION AND EXTRAPOLATION FROM KNOWN FIELD CONDITIONS.
5. ELEVATION RELATIVE TO MEAN SEA LEVEL.
6. GROUNDWATER ELEVATION IS BASED ON A WELL SURVEY PERFORMED IN APRIL 2008
7. TOPOGRAPHIC CONTOURS SHOWN IN THIS MAP ARE BASED ON 2007 DATA OBTAINED FROM NCDOT WEBSITE.
8. BOUNDARY SURVEY PROVIDED BY BATEMAN CIVIL SURVEY COMPANY DATED MARCH 15, 2013.

DATE	REVISIONS AND RECORD OF ISSUE	NO	BY	CK	APP

DESIGNED	AC
DRAWN	RWH
CHECKED	DSG
APPROVED	GVB
DATE	03/18/14

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BUTNER LANDFILL
GRANVILLE COUNTY, NORTH CAROLINA

POTENTIOMETRIC SURFACE MAP
FEBRUARY 24, 2014

PROJECT NO.
660.1302.12

SCALE
AS NOTED

DRAWING NO.
1

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