Table 1. Summary of July 2011 Groundwater Analytical Results, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Forrest County, Mississippi.

Location ID: / Date Collected:	CAS #	EPA RSL TAP WATER	MDEQ_GW	UNITS	MW-02 07/27/11	MW-03 07/27/11	MW-04 07/27/11	MW-05 07/28/11	MW-06 07/28/11	MW-07 07/28/11	MW-08 07/26/11	MW-09 07/28/11	MW-10 07/27/11	MW-11 07/27/11	MW-12 07/27/11	MW-13 07/26/11	MW-14 07/28/11
PEST/PCB-EPA 8081A/8082																	
4,4'-DDD	72-54-8	2.80E-01	2.79E-01	µg/L	<0.099	NA	<0.1	NA	NA	NA	<0.1 [<0.098]	NA	NA	NA	<0.099	<0.1	NA
4,4'-DDE	72-55-9	2.00E-01	1.97E-01	µg/L	<0.099	NA	<0.1	NA	NA	NA	<0.1 [<0.098]	NA	NA	NA	<0.099	<0.1	NA
4,4'-DDT	50-29-3	2.00E-01	1.97E-01	µg/L	<0.099	NA	<0.1	NA	NA	NA	<0.1 [<0.098]	NA	NA	NA	<0.099	<0.1	NA
4-Chlorobenzilate	510-15-6	6.10E-01	2.48E-01	µg/L	<0.5	NA	<0.51	NA	NA	NA	<0.51 [<0.49]	NA	NA	NA	<0.5	<0.51	NA
Aldrin	309-00-2	4.00E-03	3.94E-03	µg/L	<0.05	NA	<0.051	NA	NA	NA	<0.051 [<0.049]	NA	NA	NA	<0.05	<0.051	NA
Alpha-BHC	319-84-6	1.10E-02	1.06E-02	µg/L	<0.05	NA	<0.051	NA	NA	NA	**0.61 [0.75]**	NA	NA	NA	<0.05	**0.25**	NA
Aroclor-1016	12674-11-2	9.60E-01	9.57E-01	µg/L	<0.99	NA	<1	NA	NA	NA	<1 [<0.98]	NA	NA	NA	<0.99	<1	NA
Aroclor-1221	11104-28-2	6.80E-03	3.35E-02	µg/L	<2	NA	<2	NA	NA	NA	<2 [<2]	NA	NA	NA	<2	<2	NA
Aroclor-1232	11141-16-5	6.80E-03	3.35E-02	µg/L	<0.99	NA	<1	NA	NA	NA	<1 [<0.98]	NA	NA	NA	<0.99	<1	NA
Aroclor-1242	53469-21-9	3.40E-02	3.35E-02	µg/L	<0.99	NA	<1	NA	NA	NA	<1 [<0.98]	NA	NA	NA	<0.99	<1	NA
Aroclor-1248	12672-29-6	3.40E-02	3.35E-02	µg/L	<0.99	NA	<1	NA	NA	NA	<1 [<0.98]	NA	NA	NA	<0.99	<1	NA
Aroclor-1254	11097-69-1	3.40E-02	3.35E-02	µg/L	<0.99	NA	<1	NA	NA	NA	<1 [<0.98]	NA	NA	NA	<0.99	<1	NA
Aroclor-1260	11096-82-5	3.40E-02	3.35E-02	µg/L	<0.99	NA	<1	NA	NA	NA	<1 [<0.98]	NA	NA	NA	<0.99	<1	NA
Beta-BHC	319-85-7	3.70E-02	3.72E-02	µg/L	<0.05	NA	<0.051	NA	NA	NA	<0.051 [<0.049]	NA	NA	NA	<0.05	<0.051	NA
Delta-BHC	319-86-8	- -	- -	µg/L	<0.05	NA	<0.051	NA	NA	NA	<0.051 [<0.049]	NA	NA	NA	<0.05	<0.051	NA
Dieldrin	60-57-1	4.20E-03	4.19E-03	µg/L	<0.099	NA	<0.1	NA	NA	NA	<0.1 [<0.098]	NA	NA	NA	<0.099	<0.1	NA
Endosulfan I	959-98-8	- -	- -	µg/L	<0.05	NA	<0.051	NA	NA	NA	<0.051 [<0.049]	NA	NA	NA	<0.05	<0.051	NA
Endosulfan II	33213-65-9	- -	- -	µg/L	<0.099	NA	<0.1	NA	NA	NA	<0.1 [<0.098]	NA	NA	NA	<0.099	<0.1	NA
Endosulfan Sulfate	1031-07-8	- -	- -	µg/L	<0.099	NA	<0.1	NA	NA	NA	<0.1 [<0.098]	NA	NA	NA	<0.099	<0.1	NA
Endrin	72-20-8	1.10E+01	2.00E+00	µg/L	<0.099	NA	<0.1	NA	NA	NA	<0.1 [<0.098]	NA	NA	NA	<0.099	<0.1	NA
Endrin Aldehyde	7421-93-4	- -	- -	µg/L	<0.099	NA	<0.1	NA	NA	NA	<0.1 [<0.098]	NA	NA	NA	<0.099	<0.1	NA
Endrin Ketone	53494-70-5	- -	- -	µg/L	<0.099	NA	<0.1	NA	NA	NA	<0.1 [<0.098]	NA	NA	NA	<0.099	<0.1	NA
Gamma-BHC (Lindane)	58-89-9	6.10E-02	2.00E-01	µg/L	<0.05	NA	<0.051	NA	NA	NA	**0.3 [0.45]**	NA	NA	NA	<0.05	<0.051	NA
Heptachlor	76-44-8	1.50E-02	4.00E-01	µg/L	<0.05	NA	<0.051	NA	NA	NA	<0.051 [<0.049]	NA	NA	NA	<0.05	<0.051	NA
Heptachlor Epoxide	1024-57-3	7.40E-03	2.00E-01	µg/L	<0.05	NA	<0.051	NA	NA	NA	<0.051 [<0.049]	NA	NA	NA	<0.05	<0.051	NA
Isodrin	465-73-6	- -	- -	µg/L	<0.05	NA	<0.051	NA	NA	NA	<0.051 [<0.049]	NA	NA	NA	<0.05	<0.051	NA
Kepone	143-50-0	6.70E-03	- -	µg/L	<0.99 *	NA	<1 *	NA	NA	NA	<1 [<0.98]	NA	NA	NA	<0.99 *	<1	NA
Methoxychlor	72-43-5	1.80E+02	4.00E+01	µg/L	<0.099	NA	<0.1	NA	NA	NA	<0.1 [<0.098]	NA	NA	NA	<0.099	<0.1	NA
Technical Chlordane	57-74-9	- -	2.00E+00	µg/L	<0.5	NA	<0.51	NA	NA	NA	<0.51 [<0.49]	NA	NA	NA	<0.5	<0.51	NA
Toxaphene	8001-35-2	6.10E-02	3.00E+00	µg/L	<5	NA	<5.1	NA	NA	NA	<5.1 [<4.9]	NA	NA	NA	<5	<5.1	NA
Herb-EPA 8151A																	
2,4,5-T	93-76-5	3.70E+02	3.65E+02	µg/L	<0.51	NA	<0.51	NA	NA	NA	<0.51 [<0.5]	NA	NA	NA	<0.51	<0.5	NA
2,4,5-TP	93-72-1	2.90E+02	5.00E+01	µg/L	<0.51	NA	<0.51	NA	NA	NA	<0.51 [<0.5]	NA	NA	NA	<0.51	<0.5	NA
2,4-D	94-75-7	3.70E+02	7.00E+01	µg/L	<0.51	NA	<0.51	NA	NA	NA	<0.51 [<0.5]	NA	NA	NA	<0.51	<0.5	NA
Volatile Organics-EPA 8260B																	
1,1,1,2-Tetrachloroethane	630-20-6	5.20E-01	4.06E-01	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
1,1,1-Trichloroethane	71-55-6	9.10E+03	2.00E+02	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
1,1,2,2-Tetrachloroethane	79-34-5	6.70E-02	5.27E-02	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
1,1,2-Trichloroethane	79-00-5	2.40E-01	5.00E+00	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
1,1-Dichloroethane	75-34-3	2.40E+00	7.98E+02	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
1,1-Dichloroethene	75-35-4	3.40E+02	7.00E+00	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
1,2,3-Trichloropropane	96-18-4	7.20E-04	6.23E-03	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
1,2-Dibromo-3-chloropropane	96-12-8	3.20E-04	2.00E-01	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
1,2-Dibromoethane	106-93-4	6.50E-03	5.00E-02	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
1,2-Dichloroethane	107-06-2	1.50E-01	5.00E+00	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
1,2-Dichloropropane	78-87-5	3.90E-01	5.00E+00	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
2-Butanone	78-93-3	7.10E+03	1.91E+03	µg/L	<10	<10	<10	<10	<10	<10	<500 [<500]	<10 [<10]	<10	<10 [<10]	<10	<100	<10
2-Chloro-1,3-butadiene	126-99-8	1.60E-02	1.43E+01	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
2-Hexanone	591-78-6	4.70E+01	1.46E+03	µg/L	<10	<10	<10	<10	<10	<10	<500 [<500]	<10 [<10]	<10	<10 [<10]	<10	<100	<10
3-Chloropropene	107-05-1	6.50E-01	- -	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
4-Methyl-2-pentanone	108-10-1	2.00E+03	1.39E+02	µg/L	<10	<10	<10	<10	<10	<10	<500 [<500]	<10 [<10]	<10	<10 [<10]	<10	<100	<10
Acetone	67-64-1	2.20E+04	6.08E+02	µg/L	<25	<25	<25	<25	<25	<25	<1,300 [<1,300]	<25 [<25]	<25	<25 [<25]	<25	<250	<25
Acetonitrile	75-05-8	1.30E+02	1.25E+02	µg/L	<40	<40	<40	<40	<40	<40	<2,000 [<2,000]	<40 [<40]	<40	<40 [<40]	<40	<400	<40
Acrolein	107-02-8	4.20E-02	4.16E-02	µg/L	<20	<20	<20	<20	<20	<20	<1,000 [<1,000]	<20 [<20]	<20	<20 [<20]	<20	<200	<20
Acrylonitrile	107-13-1	4.50E-02	3.67E-02	µg/L	<20	<20	<20	<20	<20	<20	<1,000 [<1,000]	<20 [<20]	<20	<20 [<20]	<20	<200	<20
Benzene	71-43-2	4.10E-01	5.00E+00	µg/L	<1	<1	<1	<1	<1	<1	**4,600 [5,100]**	<1 [<1]	<1	<1 [<1]	<1	**390**	<1
Bromodichloromethane	75-27-4	1.20E-01	1.68E-01	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
Bromoform	75-25-2	8.50E+00	8.48E+00	µg/L	<1	<1	<1	<1 *	<1 *	<1 *	<50 [<50]	<1 * [<1 *]	<1	<1 * [<1]	<1	<10	<1 *
Bromomethane	74-83-9	8.70E+00	8.52E+00	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
Carbon Disulfide	75-15-0	1.00E+03	1.04E+03	µg/L	<2	<2	<2	<2	<2	<2	<100 [<100]	<2 [<2]	<2	<2 [<2]	<2	<20	<2
Carbon Tetrachloride	56-23-5	4.40E-01	5.00E+00	µg/L	<1	<1	<1	<1 *	<1	<1	**2,600 [2,700 *]**	<1 [<1]	<1	<1 * [<1]	<1	**620**	<1 *
Chlorobenzene	108-90-7	9.10E+01	1.00E+02	µg/L	<1	<1	<1	<1	<1	<1	**220 [240]**	<1 [<1]	<1	<1 [<1]	<1	24	<1
Chloroethane	75-00-3	2.10E+04	3.64E+00	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
Chloroform	67-66-3	1.90E-01	1.55E-01	µg/L	<1	<1	<1	<1	<1	<1	**640 [640]**	<1 [<1]	<1	<1 [<1]	<1	**210**	<1
Chloromethane	74-87-3	1.90E+02	1.43E+00	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1

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Location ID: / Date Collected:	CAS #	EPA RSL TAP WATER	MDEQ_GW	UNITS	MW-02 07/27/11	MW-03 07/27/11	MW-04 07/27/11	MW-05 07/28/11	MW-06 07/28/11	MW-07 07/28/11	MW-08 07/26/11	MW-09 07/28/11	MW-10 07/27/11	MW-11 07/27/11	MW-12 07/27/11	MW-13 07/26/11	MW-14 07/28/11
cis-1,2-Dichloroethene	156-59-2	7.30E+01	7.00E+01	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
cis-1,3-Dichloropropene	10061-01-5	- -	- -	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
Dibromochloromethane	124-48-1	1.50E-01	1.26E-01	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
Dibromomethane	74-95-3	8.20E+00	6.08E+01	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
Dichlorodifluoromethane	75-71-8	2.00E+02	3.48E+02	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
Ethyl Methacrylate	97-63-2	5.30E+02	5.48E+02	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
Ethylbenzene	100-41-4	1.50E+00	7.00E+02	µg/L	<1	<1	<1	<1	<1	<1	**55 [61]**	<1 [<1]	<1	<1 [<1]	<1	<10	<1
Iodomethane	74-88-4	- -	- -	µg/L	<5	<5	<5	<5	<5	<5	<250 [<250]	<5 [<5]	<5	<5 [<5]	<5	<50	<5
Isobutanol	78-83-1	1.10E+04	1.83E+03	µg/L	<40	<40	<40	<40	<40	<40	<2,000 [<2,000]	<40 [<40]	<40	<40 [<40]	<40	<400	<40
Methacrylonitrile	126-98-7	1.00E+00	1.04E+00	µg/L	<20	<20	<20	<20	<20	<20	<1,000 [<1,000]	<20 [<20]	<20	<20 [<20]	<20	<200	<20
Methyl Methacrylate	80-62-6	1.40E+03	1.42E+03	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
Methylene Chloride	75-09-2	4.80E+00	5.00E+00	µg/L	<5	<5	<5	<5	<5	<5	**340 [350]**	<5 [<5]	<5	<5 [<5]	<5	<50	<5
Pentachloroethane	76-01-7	7.50E-01	- -	µg/L	<5	<5	<5	<5	<5	<5	<250 [<250]	<5 [<5]	<5	<5 [<5]	<5	<50	<5
Propionitrile	107-12-0	- -	- -	µg/L	<20	<20	<20	<20	<20	<20	<1,000 [<1,000]	<20 [<20]	<20	<20 [<20]	<20	<200	<20
Styrene	100-42-5	1.60E+03	1.00E+02	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
Tetrachloroethene	127-18-4	1.10E-01	5.00E+00	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
Toluene	108-88-3	2.30E+03	1.00E+03	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
trans-1,2-Dichloroethene	156-60-5	1.10E+02	1.00E+02	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
trans-1,3-Dichloropropene	10061-02-6	- -	- -	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
trans-1,4-Dichloro-2-butene	110-57-6	1.20E-03	- -	µg/L	<2	<2	<2	<2	<2	<2	<100 [<100]	<2 [<2]	<2	<2 [<2]	<2	<20	<2
Trichloroethene	79-01-6	2.00E+00	5.00E+00	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
Trichlorofluoromethane	75-69-4	1.30E+03	1.29E+03	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
Vinyl Acetate	108-05-4	4.10E+02	4.12E+02	µg/L	<2	<2	<2	<2	<2	<2	<100 [<100]	<2 [<2]	<2	<2 [<2]	<2	<20	<2
Vinyl Chloride	75-01-4	1.60E-02	2.00E+00	µg/L	<1	<1	<1	<1	<1	<1	<50 [<50]	<1 [<1]	<1	<1 [<1]	<1	<10	<1
Xylenes (total)	1330-20-7	2.00E+02	1.00E+04	µg/L	<2	<2	<2	<2	<2	<2	<100 [<100]	<2 [<2]	<2	<2 [<2]	<2	<20	<2
Semivolatile Organics-EPA 8270C																	
1,1'-Biphenyl	92-52-4	8.30E-01	3.04E+02	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
1,2,4,5-Tetrachlorobenzene	95-94-3	1.10E+01	1.10E+01	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
1,2,4-Trichlorobenzene	120-82-1	2.30E+00	7.00E+01	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
1,2-Dichlorobenzene	95-50-1	3.70E+02	6.00E+02	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
1,3,5-Trinitrobenzene	99-35-4	1.10E+03	1.10E+03	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
1,3-Dichlorobenzene	541-73-1	- -	5.48E+00	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
1,3-Dinitrobenzene	99-65-0	3.70E+00	3.65E+00	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
1,4-Dichlorobenzene	106-46-7	4.30E-01	7.50E+01	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
1,4-Dioxane	123-91-1	6.70E-01	6.09E+00	µg/L	<9.9	NA	**23**	NA	NA	NA	**13,000 [9,400]**	NA	NA	NA	<12	**470**	NA
1,4-Naphthoquinone	130-15-4	- -	- -	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
1-Naphthylamine	134-32-7	- -	- -	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
2,2'-Oxybis(1-Chloropropane)	108-60-1	3.20E-01	- -	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
2,3,4,6-Tetrachlorophenol	58-90-2	1.10E+03	1.10E+03	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
2,4,5-Trichlorophenol	95-95-4	3.70E+03	3.65E+03	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
2,4,6-Trichlorophenol	88-06-2	6.10E+00	6.09E+00	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
2,4-Dichlorophenol	120-83-2	1.10E+02	1.10E+02	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
2,4-Dimethylphenol	105-67-9	7.30E+02	7.30E+02	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
2,4-Dinitrophenol	51-28-5	7.30E+01	7.30E+01	µg/L	<49	NA	<52	NA	NA	NA	<5,200 [<2,500]	NA	NA	NA	<62	<250	NA
2,4-Dinitrotoluene	121-14-2	2.20E-01	7.30E+01	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
2,6-Dichlorophenol	87-65-0	- -	- -	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
2,6-Dinitrotoluene	606-20-2	3.70E+01	3.65E+01	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
2-Acetylaminofluorene	53-96-3	1.80E-02	- -	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
2-Chloronaphthalene	91-58-7	2.90E+03	4.87E+02	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
2-Chlorophenol	95-57-8	1.80E+02	3.04E+01	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
2-Methylnaphthalene	91-57-6	1.50E+02	1.22E+02	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
2-Methylphenol	95-48-7	1.80E+03	1.83E+03	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
2-Naphthylamine	91-59-8	3.70E-02	- -	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
2-Nitroaniline	88-74-4	3.70E+02	4.17E-01	µg/L	<49	NA	<52	NA	NA	NA	<5,200 [<2,500]	NA	NA	NA	<62	<250	NA
2-Nitrophenol	88-75-5	- -	4.16E-01	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
2-Picoline	109-06-8	- -	- -	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
3 & 4 Methylphenol	15831-10-4	- -	- -	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
3,3'-Dichlorobenzidine	91-94-1	1.50E-01	1.49E-01	µg/L	<59	NA	<63	NA	NA	NA	<6,200 [<3,000]	NA	NA	NA	<75	<290	NA
3,3'-Dimethylbenzidine	119-93-7	6.10E-03	7.28E-03	µg/L	<20	NA	<21	NA	NA	NA	<2,100 [<1,000]	NA	NA	NA	<25	<98	NA
3-Methylcholanthrene	56-49-5	9.80E-04	- -	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
3-Nitroaniline	99-09-2	- -	- -	µg/L	<49	NA	<52	NA	NA	NA	<5,200 [<2,500]	NA	NA	NA	<62	<250	NA
4,6-Dinitro-2-methylphenol	534-52-1	2.90E+00	3.65E+00	µg/L	<49	NA	<52	NA	NA	NA	<5,200 [<2,500]	NA	NA	NA	<62	<250	NA
4-Aminobiphenyl	92-67-1	3.20E-03	- -	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
4-Bromophenyl-phenylether	101-55-3	- -	- -	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
4-Chloro-3-Methylphenol	59-50-7	3.70E+03	7.30E+04	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
4-Chloroaniline	106-47-8	3.40E-01	1.46E+02	µg/L	<20	NA	<21	NA	NA	NA	<2,100 [<1,000]	NA	NA	NA	<25	<98	NA

Table 1. Summary of July 2011 Groundwater Analytical Results, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Forrest County, Mississippi.

Location ID: / Date Collected:	CAS #	EPA RSL TAP WATER	MDEQ_GW	UNITS	MW-02 07/27/11	MW-03 07/27/11	MW-04 07/27/11	MW-05 07/28/11	MW-06 07/28/11	MW-07 07/28/11	MW-08 07/26/11	MW-09 07/28/11	MW-10 07/27/11	MW-11 07/27/11	MW-12 07/27/11	MW-13 07/26/11	MW-14 07/28/11
4-Chlorophenyl-phenylether	7005-72-3	- -	- -	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
4-Nitroaniline	100-01-6	3.40E+00	- -	µg/L	<49	NA	<52	NA	NA	NA	<5,200 [<2,500]	NA	NA	NA	<62	<250	NA
4-Nitrophenol	100-02-7	- -	2.92E+02	µg/L	<49	NA	<52	NA	NA	NA	<5,200 [<2,500]	NA	NA	NA	<62	<250	NA
4-Nitroquinoline-1-oxide	56-57-5	- -	- -	µg/L	<20	NA	<21	NA	NA	NA	<2,100 [<1,000]	NA	NA	NA	<25	<98	NA
4-Phenylenediamine	106-50-3	6.90E+03	6.94E+03	µg/L	<2,000	NA	<2,100	NA	NA	NA	210,000 [<100,000	NA	NA	NA	<2,500	<9,800	NA
5-Nitro-o-toluidine	99-55-8	7.50E+00	2.03E+00	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
7,12-Dimethylbenz(a)anthracene	57-97-6	8.60E-05	- -	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
a,a'-Dimethylphenethylamine	122-09-8	- -	- -	µg/L	<2,000	NA	<2,100	NA	NA	NA	210,000 [<100,000	NA	NA	NA	<2,500	<9,800	NA
Acenaphthene	83-32-9	2.20E+03	3.65E+02	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Acenaphthylene	208-96-8	- -	2.19E+03	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Acetophenone	98-86-2	3.70E+03	4.16E-02	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Aniline	62-53-3	1.20E+01	1.17E+01	µg/L	<20	NA	<21	NA	NA	NA	<2,100 [<1,000]	NA	NA	NA	<25	<98	NA
Anthracene	120-12-7	1.10E+04	4.34E+01	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Aramite	140-57-8	2.70E+00	- -	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Benzo(a)anthracene	56-55-3	2.90E-02	9.17E-02	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Benzo(a)pyrene	50-32-8	2.90E-03	2.00E-01	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Benzo(b)fluoranthene	205-99-2	2.90E-02	9.17E-02	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Benzo(g,h,i)perylene	191-24-2	- -	1.10E+03	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Benzo(k)fluoranthene	207-08-9	2.90E-01	9.17E-01	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Benzyl Alcohol	100-51-6	3.70E+03	1.10E+04	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
bis(2-Chloroethoxy)methane	111-91-1	1.10E+02	- -	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
bis(2-Chloroethyl)ether	111-44-4	1.20E-02	9.20E-03	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
bis(2-Ethylhexyl)phthalate	117-81-7	4.80E+00	6.00E+00	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Butylbenzylphthalate	85-68-7	3.50E+01	2.69E+03	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Chrysene	218-01-9	2.90E+00	9.17E+00	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Diallate	2303-16-4	1.10E+00	- -	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Dibenzo(a,h)anthracene	53-70-3	2.90E-03	9.17E-03	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Dibenzofuran	132-64-9	3.70E+01	2.43E+01	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Diethylphthalate	84-66-2	2.90E+04	2.92E+04	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Dimethoate	60-51-5	7.30E+00	- -	µg/L	<9.9 *	NA	<10 *	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12 *	<49	NA
Dimethylphthalate	131-11-3	- -	3.65E+05	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Di-n-Butylphthalate	84-74-2	3.70E+03	3.65E+03	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Di-n-Octylphthalate	117-84-0	- -	2.00E+01	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Dinoseb	88-85-7	3.70E+01	7.00E+00	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Disulfoton	298-04-4	1.50E+00	1.46E+00	µg/L	<9.9 *	NA	<10 *	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12 *	<49	NA
Ethyl Methanesulfonate	62-50-0	- -	- -	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Ethyl Parathion	56-38-2	2.20E+02	2.19E+02	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Famphur	52-85-7	- -	- -	µg/L	<9.9 *	NA	<10 *	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12 *	<49	NA
Fluoranthene	206-44-0	1.50E+03	1.46E+03	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Fluorene	86-73-7	1.50E+03	2.43E+02	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Hexachlorobenzene	118-74-1	4.20E-02	1.00E+00	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Hexachlorobutadiene	87-68-3	8.60E-01	8.59E-01	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Hexachlorocyclopentadiene	77-47-4	2.20E+02	5.00E+01	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Hexachloroethane	67-72-1	4.80E+00	4.78E+00	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Hexachlorophene	70-30-4	1.10E+01	1.10E+01	µg/L	<4,900	NA	<5,200	NA	NA	NA	520,000 [<250,000	NA	NA	NA	<6,200	<25,000	NA
Hexachloropropene	1888-71-7	- -	- -	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Indeno(1,2,3-cd)pyrene	193-39-5	2.90E-02	9.17E-02	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Isophorone	78-59-1	7.10E+01	7.05E+01	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Isosafrole	120-58-1	- -	- -	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Methapyrilene	91-80-5	- -	- -	µg/L	<2,000	NA	<2,100	NA	NA	NA	210,000 [<100,000	NA	NA	NA	<2,500	<9,800	NA
Methyl Methanesulfonate	66-27-3	6.80E-01	- -	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Methyl Parathion	298-00-0	9.10E+00	9.13E+00	µg/L	<9.9 *	NA	<10 *	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12 *	<49	NA
Naphthalene	91-20-3	1.40E-01	6.20E+00	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Nitrobenzene	98-95-3	1.20E-01	3.53E+00	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
N-Nitrosodiethylamine	55-18-5	1.40E-04	4.46E-04	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
N-Nitrosodimethylamine	62-75-9	4.20E-04	1.31E-03	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
N-Nitroso-di-n-butylamine	924-16-3	2.40E-03	1.89E-03	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
N-Nitroso-di-n-propylamine	621-64-7	9.60E-03	9.57E-03	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
N-Nitrosodiphenylamine	86-30-6	1.40E+01	1.37E+01	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
N-Nitrosomethylethylamine	10595-95-6	3.10E-03	3.04E-03	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
N-Nitrosomorpholine	59-89-2	1.00E-02	- -	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
N-Nitrosopiperidine	100-75-4	7.20E-03	- -	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
N-Nitrosopyrrolidine	930-55-2	3.20E-02	3.19E-02	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
o,o,o-Triethylphosphorothioate	126-68-1	- -	- -	µg/L	<9.9	NA	22	NA	NA	NA	3,400 [3,300]	NA	NA	NA	<12	190	NA
o-Toluidine	95-53-4	- -	2.79E-01	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
p-Dimethylaminoazobenzene	60-11-7	1.50E-02	- -	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA

Table 1. Summary of July 2011 Groundwater Analytical Results, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Forrest County, Mississippi.

Location ID: / Date Collected:	CAS #	EPA RSL TAP WATER	MDEQ_GW	UNITS	MW-02 07/27/11	MW-03 07/27/11	MW-04 07/27/11	MW-05 07/28/11	MW-06 07/28/11	MW-07 07/28/11	MW-08 07/26/11	MW-09 07/28/11	MW-10 07/27/11	MW-11 07/27/11	MW-12 07/27/11	MW-13 07/26/11	MW-14 07/28/11
Pentachlorobenzene	608-93-5	2.90E+01	2.92E+01	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Pentachloronitrobenzene	82-68-8	2.60E-01	2.58E-01	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Pentachlorophenol	87-86-5	1.70E-01	1.00E+00	µg/L	<49	NA	<52	NA	NA	NA	<5,200 [<2,500]	NA	NA	NA	<62	<250	NA
Phenacetin	62-44-2	3.10E+01	- -	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Phenanthrene	85-01-8	- -	1.10E+03	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Phenol	108-95-2	1.10E+04	2.19E+04	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Phorate	298-02-2	7.30E+00	- -	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Pronamide	23950-58-5	2.70E+03	- -	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Pyrene	129-00-0	1.10E+03	1.83E+02	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Pyridine	110-86-1	3.70E+01	3.65E+01	µg/L	<49	NA	<52	NA	NA	NA	<5,200 [<2,500]	NA	NA	NA	<62	<250	NA
Safrole	94-59-7	9.80E-02	- -	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Sulfotep	3689-24-5	1.80E+01	- -	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Thionazin	297-97-2	- -	- -	µg/L	<9.9	NA	<10	NA	NA	NA	<1,000 [<510]	NA	NA	NA	<12	<49	NA
Dioxins-EPA 8290																	
2,3,7,8-TCDD	1746-01-6	5.20E-01	3.00E+01	pg/L	<10	NA	<10	NA	NA	NA	<11 [<10]	NA	NA	NA	<9.8	<10	NA
Total TEQ	- -	- -	- -	pg/L	0.00	NA	0.00	NA	NA	NA	0.00	NA	NA	NA	0.00	0.00	NA
Inorganics-EPA 6020																	
Antimony	7440-36-0	1.50E+01	6.00E+00	µg/L	<5	NA	<5	NA	NA	NA	<5 [<5]	NA	NA	NA	<5	<5	NA
Arsenic	7440-38-2	4.50E-02	5.00E+01	µg/L	**2.9**	NA	<2.5	NA	NA	NA	**42 [44]**	NA	NA	NA	<2.5	**5.7**	NA
Barium	7440-39-3	7.30E+03	2.00E+03	µg/L	76	NA	110	NA	NA	NA	260 [260]	NA	NA	NA	120	49	NA
Beryllium	7440-41-7	7.30E+01	4.00E+00	µg/L	<0.5	NA	<0.5	NA	NA	NA	<0.5 [<0.5]	NA	NA	NA	<0.5	<0.5	NA
Cadmium	7440-43-9	- -	5.00E+00	µg/L	<0.5	NA	<0.5	NA	NA	NA	<0.5 [<0.5]	NA	NA	NA	<0.5	<0.5	NA
Chromium	7440-47-3	- -	- -	µg/L	<5	NA	<5	NA	NA	NA	<5 [<5]	NA	NA	NA	<5	<5	NA
Cobalt	7440-48-4	1.10E+01	2.19E+03	µg/L	4.2	NA	<0.5	NA	NA	NA	<0.5 [<0.5]	NA	NA	NA	3.4	1.5	NA
Copper	7440-50-8	1.50E+03	1.30E+03	µg/L	<5	NA	<5	NA	NA	NA	<5 [<5]	NA	NA	NA	<5	<5	NA
Lead	7439-92-1	- -	1.50E+01	µg/L	<1.5	NA	<1.5	NA	NA	NA	<1.5 [<1.5]	NA	NA	NA	<1.5	<1.5	NA
Nickel	7440-02-0	7.30E+02	7.30E+02	µg/L	<5	NA	<5	NA	NA	NA	<5 [<5]	NA	NA	NA	9.7	<5	NA
Selenium	7782-49-2	1.80E+02	5.00E+01	µg/L	<2.5	NA	<2.5	NA	NA	NA	<2.5 [<2.5]	NA	NA	NA	<2.5	<2.5	NA
Silver	7440-22-4	1.80E+02	1.83E+02	µg/L	<1	NA	<1	NA	NA	NA	<1 [<1]	NA	NA	NA	<1	<1	NA
Thallium	7440-28-0	3.70E-01	2.00E+00	µg/L	<1	NA	<1	NA	NA	NA	<1 [<1]	NA	NA	NA	<1	<1	NA
Tin	7440-31-5	2.20E+04	2.19E+04	µg/L	<5	NA	<5	NA	NA	NA	<5 [<5]	NA	NA	NA	<5	<5	NA
Vanadium	7440-62-2	- -	2.56E+02	µg/L	<10	NA	<10	NA	NA	NA	<10 [<10]	NA	NA	NA	<10	<10	NA
Zinc	7440-66-6	1.10E+04	1.10E+04	µg/L	<20	NA	<20	NA	NA	NA	<20 [<20]	NA	NA	NA	34	41	NA
Inorganics-EPA 7470A																	
Mercury	7439-97-6	6.30E-01	2.00E+00	µg/L	<0.2	NA	<0.2	NA	NA	NA	<0.2 [<0.2]	NA	NA	NA	<0.2	<0.2	NA
Miscellaneous-9034																	
Sulfide	18496-25-8	- -	- -	mg/L	<1	NA	1.1	NA	NA	NA	5 [17]	NA	NA	NA	<1	<1	NA
Miscellaneous9012A																	
Cyanide	57-12-5	7.30E-01	2.00E-01	mg/L	<0.01	NA	<0.01	NA	NA	NA	<0.01 [<0.01]	NA	NA	NA	<0.01	<0.01	NA

Notes:

Boldface type	Compound detected.
*	Laboratory duplicate analysis was outside control limits.
<	Less than.
- -	Standard not promulgated.
	Shaded cells indicate that the reported result exceeds the EPA RSL or MDEQ_GW.
EPA	U.S. Environmental Protection Agency.
MDEQ	Mississippi Department of Environmentl Quality.
MDEQ_GW	MDEQ Tier 1 Target Remediation Goal.
mg/L	Milligrams per liter.
µg/L	Micrograms per liter.
NA	Not analyzed.
RSL	Regional Screening Level.
TEQ	Toxic equivalent.

Table 1. Summary of July 2011 Groundwater Analytical Results, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Forrest County, Mississippi.

Location ID: / Date Collected:	CAS #	EPA RSL TAP WATER	MDEQ_GW	UNITS	MW-15 07/28/11	MW-16 07/28/11	MW-17 07/26/11	MW-18 07/27/11	MW-19 07/26/11	MW-20 07/27/11	MW-21 07/26/11	MW-22 07/27/11	MW-23 07/26/11	MW-24 07/27/11
PEST/PCB-EPA 8081A/8082														
4,4'-DDD	72-54-8	2.80E-01	2.79E-01	µg/L	NA	NA	<0.99	NA	<0.099	NA	NA	NA	<0.099	NA
4,4'-DDE	72-55-9	2.00E-01	1.97E-01	µg/L	NA	NA	<0.99	NA	<0.099	NA	NA	NA	<0.099	NA
4,4'-DDT	50-29-3	2.00E-01	1.97E-01	µg/L	NA	NA	<0.99	NA	<0.099	NA	NA	NA	<0.099	NA
4-Chlorobenzilate	510-15-6	6.10E-01	2.48E-01	µg/L	NA	NA	<4.9	NA	<0.49	NA	NA	NA	<0.49	NA
Aldrin	309-00-2	4.00E-03	3.94E-03	µg/L	NA	NA	<0.49	NA	<0.049	NA	NA	NA	<0.049	NA
Alpha-BHC	319-84-6	1.10E-02	1.06E-02	µg/L	NA	NA	**1.5 p**	NA	<0.049	NA	NA	NA	<0.049	NA
Aroclor-1016	12674-11-2	9.60E-01	9.57E-01	µg/L	NA	NA	<9.9	NA	<0.99	NA	NA	NA	<0.99	NA
Aroclor-1221	11104-28-2	6.80E-03	3.35E-02	µg/L	NA	NA	<20	NA	<2	NA	NA	NA	<2	NA
Aroclor-1232	11141-16-5	6.80E-03	3.35E-02	µg/L	NA	NA	<9.9	NA	<0.99	NA	NA	NA	<0.99	NA
Aroclor-1242	53469-21-9	3.40E-02	3.35E-02	µg/L	NA	NA	<9.9	NA	<0.99	NA	NA	NA	<0.99	NA
Aroclor-1248	12672-29-6	3.40E-02	3.35E-02	µg/L	NA	NA	<9.9	NA	<0.99	NA	NA	NA	<0.99	NA
Aroclor-1254	11097-69-1	3.40E-02	3.35E-02	µg/L	NA	NA	<9.9	NA	<0.99	NA	NA	NA	<0.99	NA
Aroclor-1260	11096-82-5	3.40E-02	3.35E-02	µg/L	NA	NA	<9.9	NA	<0.99	NA	NA	NA	<0.99	NA
Beta-BHC	319-85-7	3.70E-02	3.72E-02	µg/L	NA	NA	<0.49	NA	<0.049	NA	NA	NA	<0.049	NA
Delta-BHC	319-86-8	- -	- -	µg/L	NA	NA	<0.49	NA	<0.049	NA	NA	NA	<0.049	NA
Dieldrin	60-57-1	4.20E-03	4.19E-03	µg/L	NA	NA	<0.99	NA	<0.099	NA	NA	NA	<0.099	NA
Endosulfan I	959-98-8	- -	- -	µg/L	NA	NA	<0.49	NA	<0.049	NA	NA	NA	<0.049	NA
Endosulfan II	33213-65-9	- -	- -	µg/L	NA	NA	<0.99	NA	<0.099	NA	NA	NA	<0.099	NA
Endosulfan Sulfate	1031-07-8	- -	- -	µg/L	NA	NA	<0.99	NA	<0.099	NA	NA	NA	<0.099	NA
Endrin	72-20-8	1.10E+01	2.00E+00	µg/L	NA	NA	<0.99	NA	<0.099	NA	NA	NA	<0.099	NA
Endrin Aldehyde	7421-93-4	- -	- -	µg/L	NA	NA	<0.99	NA	<0.099	NA	NA	NA	<0.099	NA
Endrin Ketone	53494-70-5	- -	- -	µg/L	NA	NA	<0.99	NA	<0.099	NA	NA	NA	<0.099	NA
Gamma-BHC (Lindane)	58-89-9	6.10E-02	2.00E-01	µg/L	NA	NA	<0.49	NA	<0.049	NA	NA	NA	<0.049	NA
Heptachlor	76-44-8	1.50E-02	4.00E-01	µg/L	NA	NA	<0.49	NA	<0.049	NA	NA	NA	<0.049	NA
Heptachlor Epoxide	1024-57-3	7.40E-03	2.00E-01	µg/L	NA	NA	<0.49	NA	<0.049	NA	NA	NA	<0.049	NA
Isodrin	465-73-6	- -	- -	µg/L	NA	NA	<0.49	NA	<0.049	NA	NA	NA	<0.049	NA
Kepone	143-50-0	6.70E-03	- -	µg/L	NA	NA	<9.9	NA	<0.99	NA	NA	NA	<0.99	NA
Methoxychlor	72-43-5	1.80E+02	4.00E+01	µg/L	NA	NA	<0.99	NA	<0.099	NA	NA	NA	<0.099	NA
Technical Chlordane	57-74-9	- -	2.00E+00	µg/L	NA	NA	<4.9	NA	<0.49	NA	NA	NA	<0.49	NA
Toxaphene	8001-35-2	6.10E-02	3.00E+00	µg/L	NA	NA	<49	NA	<4.9	NA	NA	NA	<4.9	NA
Herb-EPA 8151A														
2,4,5-T	93-76-5	3.70E+02	3.65E+02	µg/L	NA	NA	<0.51	NA	<0.5	NA	NA	NA	<0.5	NA
2,4,5-TP	93-72-1	2.90E+02	5.00E+01	µg/L	NA	NA	<0.51	NA	<0.5	NA	NA	NA	<0.5	NA
2,4-D	94-75-7	3.70E+02	7.00E+01	µg/L	NA	NA	<0.51	NA	<0.5	NA	NA	NA	10 D	NA
Volatile Organics-EPA 8260B														
1,1,1,2-Tetrachloroethane	630-20-6	5.20E-01	4.06E-01	µg/L	<1	<1	<200	<1	<1	<1	<50	<1	<100	<1
1,1,1-Trichloroethane	71-55-6	9.10E+03	2.00E+02	µg/L	<1	<1	<200	<1	<1	<1	<50	<1	<100	<1
1,1,2,2-Tetrachloroethane	79-34-5	6.70E-02	5.27E-02	µg/L	<1	<1	<200	<1	<1	<1	<50	<1	<100	<1
1,1,2-Trichloroethane	79-00-5	2.40E-01	5.00E+00	µg/L	<1	<1	<200	<1	<1	<1	<50	<1	<100	<1
1,1-Dichloroethane	75-34-3	2.40E+00	7.98E+02	µg/L	<1	<1	<200	<1	<1	<1	<50	<1	<100	<1
1,1-Dichloroethene	75-35-4	3.40E+02	7.00E+00	µg/L	<1	<1	<200	<1	<1	<1	<50	<1	<100	<1
1,2,3-Trichloropropane	96-18-4	7.20E-04	6.23E-03	µg/L	<1	<1	<200	<1	<1	<1	<50	<1	<100	<1
1,2-Dibromo-3-chloropropane	96-12-8	3.20E-04	2.00E-01	µg/L	<1	<1	<200	<1	<1	<1	<50	<1	<100	<1
1,2-Dibromoethane	106-93-4	6.50E-03	5.00E-02	µg/L	<1	<1	<200	<1	<1	<1	<50	<1	<100	<1
1,2-Dichloroethane	107-06-2	1.50E-01	5.00E+00	µg/L	<1	<1	<200	<1	<1	<1	<50	<1	<100	<1
1,2-Dichloropropane	78-87-5	3.90E-01	5.00E+00	µg/L	<1	<1	<200	<1	<1	<1	<50	<1	<100	<1
2-Butanone	78-93-3	7.10E+03	1.91E+03	µg/L	<10	<10	<2,000	<10	<10	<10	<500	<10	<1,000	<10
2-Chloro-1,3-butadiene	126-99-8	1.60E-02	1.43E+01	µg/L	<1	<1	<200	<1	<1	<1	<50	<1	<100	<1
2-Hexanone	591-78-6	4.70E+01	1.46E+03	µg/L	<10	<10	<2,000	<10	<10	<10	<500	<10	<1,000	<10
3-Chloropropene	107-05-1	6.50E-01	- -	µg/L	<1	<1	<200	<1	<1	<1	<50	<1	<100	<1
4-Methyl-2-pentanone	108-10-1	2.00E+03	1.39E+02	µg/L	<10	<10	<2,000	<10	<10	<10	<500	21	**1,100**	<10
Acetone	67-64-1	2.20E+04	6.08E+02	µg/L	<25	<25	<5,000	<25	<25	<25	<1,300	<25	<2,500	<25
Acetonitrile	75-05-8	1.30E+02	1.25E+02	µg/L	<40	<40	<8,000	<40	<40	<40	<2,000	<40	<4,000	<40
Acrolein	107-02-8	4.20E-02	4.16E-02	µg/L	<20	<20	<4,000	<20	<20	<20	<1,000	<20	<2,000	<20
Acrylonitrile	107-13-1	4.50E-02	3.67E-02	µg/L	<20	<20	<4,000	<20	<20	<20	<1,000	<20	<2,000	<20
Benzene	71-43-2	4.10E-01	5.00E+00	µg/L	<1	<1	**3,600**	<1	**54**	<1	**3,200**	**10**	**8,800**	<1
Bromodichloromethane	75-27-4	1.20E-01	1.68E-01	µg/L	<1	<1	<200	<1	<1	<1	<50	<1	<100	<1
Bromoform	75-25-2	8.50E+00	8.48E+00	µg/L	<1 *	<1 *	<200	<1	<1	<1	<50	<1 *	<100	<1
Bromomethane	74-83-9	8.70E+00	8.52E+00	µg/L	<1	<1	<200	<1	<1	<1	<50	<1	<100	<1
Carbon Disulfide	75-15-0	1.00E+03	1.04E+03	µg/L	<2	<2	<400	<2	<2	<2	<100	<2	390	<2
Carbon Tetrachloride	56-23-5	4.40E-01	5.00E+00	µg/L	<1	<1 *	**25,000 ***	<1	**3.5**	<1	<50	<1 *	<100	<1
Chlorobenzene	108-90-7	9.10E+01	1.00E+02	µg/L	<1	<1	**770**	21	9.9	<1	**150**	8.7	**140**	<1
Chloroethane	75-00-3	2.10E+04	3.64E+00	µg/L	<1	<1	<200	<1	<1	<1	<50	<1	<100	<1
Chloroform	67-66-3	1.90E-01	1.55E-01	µg/L	<1	<1	**3,000**	<1	**3.3**	<1	**4,300**	<1	**3,200**	<1
Chloromethane	74-87-3	1.90E+02	1.43E+00	µg/L	<1	<1	<200	<1	<1	<1	<50	<1	<100	<1

ARCADIS

Table 1. Summary of July 2011 Groundwater Analytical Results, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Forrest County, Mississippi.

Location ID: / Date Collected:	CAS #	EPA RSL TAP WATER	MDEQ_GW	UNITS	MW-15 07/28/11	MW-16 07/28/11	MW-17 07/26/11	MW-18 07/27/11	MW-19 07/26/11	MW-20 07/27/11	MW-21 07/26/11	MW-22 07/27/11	MW-23 07/26/11	MW-24 07/27/11
cis-1,2-Dichloroethene	156-59-2	7.30E+01	7.00E+01	µg/L	<1	<1	<200	<1	<1	<1	<50	<1	<100	<1
cis-1,3-Dichloropropene	10061-01-5	- -	- -	µg/L	<1	<1	<200	<1	<1	<1	<50	<1	<100	<1
Dibromochloromethane	124-48-1	1.50E-01	1.26E-01	µg/L	<1	<1	<200	<1	<1	<1	<50	<1 *	<100	<1
Dibromomethane	74-95-3	8.20E+00	6.08E+01	µg/L	<1	<1	<200	<1	<1	<1	<50	<1	<100	<1
Dichlorodifluoromethane	75-71-8	2.00E+02	3.48E+02	µg/L	<1	<1	<200	<1	<1	<1	<50	<1	<100	<1
Ethyl Methacrylate	97-63-2	5.30E+02	5.48E+02	µg/L	<1	<1	<200	<1	<1	<1	<50	<1	<100	<1
Ethylbenzene	100-41-4	1.50E+00	7.00E+02	µg/L	<1	<1	<200	<1	1.3	<1	<50	<1	<100	<1
Iodomethane	74-88-4	- -	- -	µg/L	<5	<5	<1,000	<5	<5	<5	<250	<5	<500	<5
Isobutanol	78-83-1	1.10E+04	1.83E+03	µg/L	<40	<40	<8,000	<40	<40	<40	<2,000	<40	<4,000	<40
Methacrylonitrile	126-98-7	1.00E+00	1.04E+00	µg/L	<20	<20	<4,000	<20	<20	<20	<1,000	<20	<2,000	<20
Methyl Methacrylate	80-62-6	1.40E+03	1.42E+03	µg/L	<1	<1	<200	<1	<1	<1	<50	<1	<100	<1
Methylene Chloride	75-09-2	4.80E+00	5.00E+00	µg/L	<5	<5	<1,000	<5	<5	<5	<250	<5	<500	<5
Pentachloroethane	76-01-7	7.50E-01	- -	µg/L	<5	<5	<1,000	<5	<5	<5	<250	<5	<500	<5
Propionitrile	107-12-0	- -	- -	µg/L	<20	<20	<4,000	<20	<20	<20	<1,000	<20	<2,000	<20
Styrene	100-42-5	1.60E+03	1.00E+02	µg/L	<1	<1	<200	<1	<1	<1	<50	<1	<100	<1
Tetrachloroethene	127-18-4	1.10E-01	5.00E+00	µg/L	<1	<1	<200	<1	<1	<1	<50	<1	<100	<1
Toluene	108-88-3	2.30E+03	1.00E+03	µg/L	<1	<1	<200	<1	2.4	<1	**2,600**	1.1	**1,300**	<1
trans-1,2-Dichloroethene	156-60-5	1.10E+02	1.00E+02	µg/L	<1	<1	<200	<1	<1	<1	<50	<1	<100	<1
trans-1,3-Dichloropropene	10061-02-6	- -	- -	µg/L	<1	<1	<200	<1	<1	<1	<50	<1	<100	<1
trans-1,4-Dichloro-2-butene	110-57-6	1.20E-03	- -	µg/L	<2	<2	<400	<2	<2	<2	<100	<2	<200	<2
Trichloroethene	79-01-6	2.00E+00	5.00E+00	µg/L	<1	<1	<200	<1	<1	<1	<50	<1	<100	<1
Trichlorofluoromethane	75-69-4	1.30E+03	1.29E+03	µg/L	<1	<1	<200	<1	<1	<1	<50	<1	<100	<1
Vinyl Acetate	108-05-4	4.10E+02	4.12E+02	µg/L	<2	<2	<400	<2	<2	<2	<100	<2	<200	<2
Vinyl Chloride	75-01-4	1.60E-02	2.00E+00	µg/L	<1	<1	<200	<1	<1	<1	<50	<1	<100	<1
Xylenes (total)	1330-20-7	2.00E+02	1.00E+04	µg/L	<2	<2	<400	<2	<2	<2	<100	<2	<200	<2
Semivolatile Organics-EPA 8270C														
1,1'-Biphenyl	92-52-4	8.30E-01	3.04E+02	µg/L	NA	NA	<1,000	NA	**770**	NA	NA	NA	<97	NA
1,2,4,5-Tetrachlorobenzene	95-94-3	1.10E+01	1.10E+01	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
1,2,4-Trichlorobenzene	120-82-1	2.30E+00	7.00E+01	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
1,2-Dichlorobenzene	95-50-1	3.70E+02	6.00E+02	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
1,3,5-Trinitrobenzene	99-35-4	1.10E+03	1.10E+03	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
1,3-Dichlorobenzene	541-73-1	- -	5.48E+00	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
1,3-Dinitrobenzene	99-65-0	3.70E+00	3.65E+00	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
1,4-Dichlorobenzene	106-46-7	4.30E-01	7.50E+01	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
1,4-Dioxane	123-91-1	6.70E-01	6.09E+00	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	**890**	NA
1,4-Naphthoquinone	130-15-4	- -	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
1-Naphthylamine	134-32-7	- -	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
2,2'-Oxybis(1-Chloropropane)	108-60-1	3.20E-01	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
2,3,4,6-Tetrachlorophenol	58-90-2	1.10E+03	1.10E+03	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
2,4,5-Trichlorophenol	95-95-4	3.70E+03	3.65E+03	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
2,4,6-Trichlorophenol	88-06-2	6.10E+00	6.09E+00	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
2,4-Dichlorophenol	120-83-2	1.10E+02	1.10E+02	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
2,4-Dimethylphenol	105-67-9	7.30E+02	7.30E+02	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
2,4-Dinitrophenol	51-28-5	7.30E+01	7.30E+01	µg/L	NA	NA	<5,000	NA	<500	NA	NA	NA	<480	NA
2,4-Dinitrotoluene	121-14-2	2.20E-01	7.30E+01	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
2,6-Dichlorophenol	87-65-0	- -	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
2,6-Dinitrotoluene	606-20-2	3.70E+01	3.65E+01	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
2-Acetylaminofluorene	53-96-3	1.80E-02	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
2-Chloronaphthalene	91-58-7	2.90E+03	4.87E+02	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
2-Chlorophenol	95-57-8	1.80E+02	3.04E+01	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
2-Methylnaphthalene	91-57-6	1.50E+02	1.22E+02	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
2-Methylphenol	95-48-7	1.80E+03	1.83E+03	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
2-Naphthylamine	91-59-8	3.70E-02	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
2-Nitroaniline	88-74-4	3.70E+02	4.17E-01	µg/L	NA	NA	<5,000	NA	<500	NA	NA	NA	<480	NA
2-Nitrophenol	88-75-5	- -	4.16E-01	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
2-Picoline	109-06-8	- -	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
3 & 4 Methylphenol	15831-10-4	- -	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	660	NA
3,3'-Dichlorobenzidine	91-94-1	1.50E-01	1.49E-01	µg/L	NA	NA	<6,000	NA	<600	NA	NA	NA	<580	NA
3,3'-Dimethylbenzidine	119-93-7	6.10E-03	7.28E-03	µg/L	NA	NA	<2,000	NA	<200	NA	NA	NA	<190	NA
3-Methylcholanthrene	56-49-5	9.80E-04	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
3-Nitroaniline	99-09-2	- -	- -	µg/L	NA	NA	<5,000	NA	<500	NA	NA	NA	<480	NA
4,6-Dinitro-2-methylphenol	534-52-1	2.90E+00	3.65E+00	µg/L	NA	NA	<5,000	NA	<500	NA	NA	NA	<480	NA
4-Aminobiphenyl	92-67-1	3.20E-03	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
4-Bromophenyl-phenylether	101-55-3	- -	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
4-Chloro-3-Methylphenol	59-50-7	3.70E+03	7.30E+04	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
4-Chloroaniline	106-47-8	3.40E-01	1.46E+02	µg/L	NA	NA	<2,000	NA	<200	NA	NA	NA	<190	NA

Table 1. Summary of July 2011 Groundwater Analytical Results, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Forrest County, Mississippi.

Location ID: / Date Collected:	CAS #	EPA RSL TAP WATER	MDEQ_GW	UNITS	MW-15 07/28/11	MW-16 07/28/11	MW-17 07/26/11	MW-18 07/27/11	MW-19 07/26/11	MW-20 07/27/11	MW-21 07/26/11	MW-22 07/27/11	MW-23 07/26/11	MW-24 07/27/11
4-Chlorophenyl-phenylether	7005-72-3	- -	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
4-Nitroaniline	100-01-6	3.40E+00	- -	µg/L	NA	NA	<5,000	NA	<500	NA	NA	NA	<480	NA
4-Nitrophenol	100-02-7	- -	2.92E+02	µg/L	NA	NA	<5,000	NA	<500	NA	NA	NA	<480	NA
4-Nitroquinoline-1-oxide	56-57-5	- -	- -	µg/L	NA	NA	<2,000	NA	<200	NA	NA	NA	<190	NA
4-Phenylenediamine	106-50-3	6.90E+03	6.94E+03	µg/L	NA	NA	<200,000	NA	<20,000	NA	NA	NA	<19,000	NA
5-Nitro-o-toluidine	99-55-8	7.50E+00	2.03E+00	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
7,12-Dimethylbenz(a)anthracene	57-97-6	8.60E-05	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
a,a'-Dimethylphenethylamine	122-09-8	- -	- -	µg/L	NA	NA	<200,000	NA	<20,000	NA	NA	NA	<19,000	NA
Acenaphthene	83-32-9	2.20E+03	3.65E+02	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Acenaphthylene	208-96-8	- -	2.19E+03	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Acetophenone	98-86-2	3.70E+03	4.16E-02	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Aniline	62-53-3	1.20E+01	1.17E+01	µg/L	NA	NA	<2,000	NA	<200	NA	NA	NA	<190	NA
Anthracene	120-12-7	1.10E+04	4.34E+01	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Aramite	140-57-8	2.70E+00	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Benzo(a)anthracene	56-55-3	2.90E-02	9.17E-02	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Benzo(a)pyrene	50-32-8	2.90E-03	2.00E-01	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Benzo(b)fluoranthene	205-99-2	2.90E-02	9.17E-02	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Benzo(g,h,i)perylene	191-24-2	- -	1.10E+03	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Benzo(k)fluoranthene	207-08-9	2.90E-01	9.17E-01	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Benzyl Alcohol	100-51-6	3.70E+03	1.10E+04	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
bis(2-Chloroethoxy)methane	111-91-1	1.10E+02	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
bis(2-Chloroethyl)ether	111-44-4	1.20E-02	9.20E-03	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
bis(2-Ethylhexyl)phthalate	117-81-7	4.80E+00	6.00E+00	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Butylbenzylphthalate	85-68-7	3.50E+01	2.69E+03	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Chrysene	218-01-9	2.90E+00	9.17E+00	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Diallate	2303-16-4	1.10E+00	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Dibenzo(a,h)anthracene	53-70-3	2.90E-03	9.17E-03	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Dibenzofuran	132-64-9	3.70E+01	2.43E+01	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Diethylphthalate	84-66-2	2.90E+04	2.92E+04	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Dimethoate	60-51-5	7.30E+00	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Dimethylphthalate	131-11-3	- -	3.65E+05	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Di-n-Butylphthalate	84-74-2	3.70E+03	3.65E+03	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Di-n-Octylphthalate	117-84-0	- -	2.00E+01	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Dinoseb	88-85-7	3.70E+01	7.00E+00	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Disulfoton	298-04-4	1.50E+00	1.46E+00	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Ethyl Methanesulfonate	62-50-0	- -	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Ethyl Parathion	56-38-2	2.20E+02	2.19E+02	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Famphur	52-85-7	- -	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Fluoranthene	206-44-0	1.50E+03	1.46E+03	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Fluorene	86-73-7	1.50E+03	2.43E+02	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Hexachlorobenzene	118-74-1	4.20E-02	1.00E+00	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Hexachlorobutadiene	87-68-3	8.60E-01	8.59E-01	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Hexachlorocyclopentadiene	77-47-4	2.20E+02	5.00E+01	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Hexachloroethane	67-72-1	4.80E+00	4.78E+00	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Hexachlorophene	70-30-4	1.10E+01	1.10E+01	µg/L	NA	NA	<500,000	NA	<50,000	NA	NA	NA	<48,000	NA
Hexachloropropene	1888-71-7	- -	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Indeno(1,2,3-cd)pyrene	193-39-5	2.90E-02	9.17E-02	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Isophorone	78-59-1	7.10E+01	7.05E+01	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Isosafrole	120-58-1	- -	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Methapyrilene	91-80-5	- -	- -	µg/L	NA	NA	<200,000	NA	<20,000	NA	NA	NA	<19,000	NA
Methyl Methanesulfonate	66-27-3	6.80E-01	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Methyl Parathion	298-00-0	9.10E+00	9.13E+00	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Naphthalene	91-20-3	1.40E-01	6.20E+00	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Nitrobenzene	98-95-3	1.20E-01	3.53E+00	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
N-Nitrosodiethylamine	55-18-5	1.40E-04	4.46E-04	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
N-Nitrosodimethylamine	62-75-9	4.20E-04	1.31E-03	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
N-Nitroso-di-n-butylamine	924-16-3	2.40E-03	1.89E-03	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
N-Nitroso-di-n-propylamine	621-64-7	9.60E-03	9.57E-03	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
N-Nitrosodiphenylamine	86-30-6	1.40E+01	1.37E+01	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
N-Nitrosomethylethylamine	10595-95-6	3.10E-03	3.04E-03	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
N-Nitrosomorpholine	59-89-2	1.00E-02	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
N-Nitrosopiperidine	100-75-4	7.20E-03	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
N-Nitrosopyrrolidine	930-55-2	3.20E-02	3.19E-02	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
o,o,o-Triethylphosphorothioate	126-68-1	- -	- -	µg/L	NA	NA	12,000	NA	<99	NA	NA	NA	<97	NA
o-Toluidine	95-53-4	- -	2.79E-01	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
p-Dimethylaminoazobenzene	60-11-7	1.50E-02	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA

Table 1. Summary of July 2011 Groundwater Analytical Results, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Forrest County, Mississippi.

Location ID: / Date Collected:	CAS #	EPA RSL TAP WATER	MDEQ_GW	UNITS	MW-15 07/28/11	MW-16 07/28/11	MW-17 07/26/11	MW-18 07/27/11	MW-19 07/26/11	MW-20 07/27/11	MW-21 07/26/11	MW-22 07/27/11	MW-23 07/26/11	MW-24 07/27/11
Pentachlorobenzene	608-93-5	2.90E+01	2.92E+01	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Pentachloronitrobenzene	82-68-8	2.60E-01	2.58E-01	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Pentachlorophenol	87-86-5	1.70E-01	1.00E+00	µg/L	NA	NA	<5,000	NA	<500	NA	NA	NA	<480	NA
Phenacetin	62-44-2	3.10E+01	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Phenanthrene	85-01-8	- -	1.10E+03	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Phenol	108-95-2	1.10E+04	2.19E+04	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	140	NA
Phorate	298-02-2	7.30E+00	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Pronamide	23950-58-5	2.70E+03	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Pyrene	129-00-0	1.10E+03	1.83E+02	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Pyridine	110-86-1	3.70E+01	3.65E+01	µg/L	NA	NA	<5,000	NA	<500	NA	NA	NA	<480	NA
Safrole	94-59-7	9.80E-02	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Sulfotep	3689-24-5	1.80E+01	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Thionazin	297-97-2	- -	- -	µg/L	NA	NA	<1,000	NA	<99	NA	NA	NA	<97	NA
Dioxins-EPA 8290														
2,3,7,8-TCDD	1746-01-6	5.20E-01	3.00E+01	pg/L	NA	NA	<10	NA	<10	NA	NA	NA	<10	NA
Total TEQ	- -	- -	- -	pg/L	NA	NA	0.00	NA	0.00	NA	NA	NA	0.00	NA
Inorganics-EPA 6020														
Antimony	7440-36-0	1.50E+01	6.00E+00	µg/L	NA	NA	<5	NA	<5	NA	NA	NA	<5	NA
Arsenic	7440-38-2	4.50E-02	5.00E+01	µg/L	NA	NA	**28**	NA	**14**	NA	NA	NA	**19**	NA
Barium	7440-39-3	7.30E+03	2.00E+03	µg/L	NA	NA	120	NA	51	NA	NA	NA	240	NA
Beryllium	7440-41-7	7.30E+01	4.00E+00	µg/L	NA	NA	<0.5	NA	<0.5	NA	NA	NA	3.3	NA
Cadmium	7440-43-9	- -	5.00E+00	µg/L	NA	NA	<0.5	NA	<0.5	NA	NA	NA	<0.5	NA
Chromium	7440-47-3	- -	- -	µg/L	NA	NA	<5	NA	<5	NA	NA	NA	5	NA
Cobalt	7440-48-4	1.10E+01	2.19E+03	µg/L	NA	NA	0.69	NA	<0.5	NA	NA	NA	0.71	NA
Copper	7440-50-8	1.50E+03	1.30E+03	µg/L	NA	NA	<5	NA	<5	NA	NA	NA	<5	NA
Lead	7439-92-1	- -	1.50E+01	µg/L	NA	NA	<1.5	NA	<1.5	NA	NA	NA	<1.5	NA
Nickel	7440-02-0	7.30E+02	7.30E+02	µg/L	NA	NA	<5	NA	<5	NA	NA	NA	<5	NA
Selenium	7782-49-2	1.80E+02	5.00E+01	µg/L	NA	NA	<2.5	NA	<2.5	NA	NA	NA	<2.5	NA
Silver	7440-22-4	1.80E+02	1.83E+02	µg/L	NA	NA	<1	NA	<1	NA	NA	NA	<1	NA
Thallium	7440-28-0	3.70E-01	2.00E+00	µg/L	NA	NA	<1	NA	<1	NA	NA	NA	<1	NA
Tin	7440-31-5	2.20E+04	2.19E+04	µg/L	NA	NA	<5	NA	<5	NA	NA	NA	<5	NA
Vanadium	7440-62-2	- -	2.56E+02	µg/L	NA	NA	<10	NA	<10	NA	NA	NA	16	NA
Zinc	7440-66-6	1.10E+04	1.10E+04	µg/L	NA	NA	<20	NA	57	NA	NA	NA	<20	NA
Inorganics-EPA 7470A														
Mercury	7439-97-6	6.30E-01	2.00E+00	µg/L	NA	NA	<0.2	NA	<0.2	NA	NA	NA	<0.2	NA
Miscellaneous-9034														
Sulfide	18496-25-8	- -	- -	mg/L	NA	NA	4.2	NA	<1	NA	NA	NA	7.9	NA
Miscellaneous9012A														
Cyanide	57-12-5	7.30E-01	2.00E-01	mg/L	NA	NA	<0.01	NA	<0.01	NA	NA	NA	<0.01	NA

Notes:

Boldface type	Compound detected.
*	Laboratory duplicate analysis was outside control limits.
<	Less than.
- -	Standard not promulgated.
	Shaded cells indicate that the reported result exceeds the I
EPA	U.S. Environmental Protection Agency.
MDEQ	Mississippi Department of Environmentl Quality.
MDEQ_GW	MDEQ Tier 1 Target Remediation Goal.
mg/L	Milligrams per liter.
µg/L	Micrograms per liter.
NA	Not analyzed.
RSL	Regional Screening Level.
TEQ	Toxic equivalent.

Table 2. Summary of VOC Analytical Results, 2002 through 2011, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Mississippi.

Location	Date	Concentrations in µg/L																																								
		Acetone	Benzene	Bromodichloromethane	Bromoform	Bromomethane	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloromethane	Chloroform	cis-1,2-dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	1,1-Dichloroethene	Ethylbenzene	methylene chloride	methyl ethyl ketone	methyl isobutyl ketone	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Vinyl Chloride	Total Xylenes	Bromobenzene	2-Chlorotoluene	4-Chlorotoluene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Naphthalene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	p-Isopropyltoluene	Dibromochloromethane	Isopropylbenzene
MDEQ GW		6.08E+02	5.00E+00	1.68E-01	8.48E+00	8.52E+00	5.00E+00	1.00E+02	3.64E+00	1.43E+00	1.55E-01	7.00E+01	5.00E+00	5.00E+00	7.00E+00	7.00E+02	5.00E+00	1.91E+03	1.39E+02	1.00E+02	5.00E+00	1.00E+02	5.00E+00	2.00E+00	1.00E+04	--	--	--	6.00E+02	5.48E+00	7.50E+01	6.20E+00	--	7.00E+00	1.23E+01	1.23E+01	--	1.26E-01	6.79E+02
MDEQ GW		608	5	0.168	8.48	8.52	5	100	3.64	1.43	0.155	70	5	5	7	700	5	1910	139	100	5	100	5	2	10000	--	--	--	600	5.48	75	6.2	--	7	12.3	12.3	--	0.13	679
CM-00	Sep-03	NA	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0	< 1.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**5.0**	**4.1**	< 5.0	NA	NA	**3.16**	< 1.0	< 1.0	< 1.0	< 1.0	**8.31**	**4.18**	**3.40**	**4.61**	**3.44**	**3.66**	**7.54**	< 5.0	< 5.0	< 5.0	< 1.0	**1.04**	< 1.0	< 1.0	< 1.0
	Aug-05	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-05	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aug-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-07	**42**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-08	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-08	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-09	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-09	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**1.10**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-11	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CM-01	Feb-03	NA	**2.82**	< 10.0	< 10.0	< 10.0	**3.03**	< 10.0	**20.5**	< 10.0	**2.34**	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 13.0	NA	NA	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 15.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	**25.7**	**32.2**	**3.36**	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
	Sep-03	NA	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0	**6.58**	< 5.0	< 1.0	< 1.0	< 1.0	**1.71**	< 1.0	< 5.0	**1.55**	< 5.0	NA	NA	**2.36**	< 1.00	**4.66**	< 1.00	< 1.00	**7.41**	**13**	**2.53**	**4.17**	**3.76**	**3.42**	**6.35**	**14.7**	**6.64**	**1.8**	**1.3**	**1.57**	< 1.0	< 1.0	< 1.0
	Aug-05	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-05	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aug-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-06	**62**	**8.40**	< 1.0	< 1.0	< 1.0	< 1.0	**24**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**57**	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	**2.70**	< 1.0	< 1.0	**86**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-07	**49**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-08	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-08	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-09	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-09	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-11	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CM-02	Feb-03	NA	**1.17**	< 10.0	< 10.0	< 10.0	**1.48**	< 10.0	**15.6**	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 13.0	NA	NA	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 15.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	**20.3**	**24.8**	**2.37**	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
	Aug-05	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-05	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.00	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aug-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.00	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-06	**31**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**1.40**	**17**	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	**160**	< 10.0	< 1.0	**90**	< 1.0	**26**	**2.6**	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-07	**160**	**1.30**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-08	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-08	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-09	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-09	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CM-03	Feb-03	NA	**3.66**	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	**8.42**	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 13.0	NA	NA	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 15.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	**20.1**	**23**	**2.13**	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
	Aug-05	< 25	**1.10**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-05	< 25	**1.40**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-06	< 25	**1.10**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-06	< 25	**1.60**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aug-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-07	**63**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-07	< 25	**4.80**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-08	< 25	**1.90**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-08	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-09	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-09	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 2. Summary of VOC Analytical Results, 2002 through 2011, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Mississippi.

Location	Date	Concentrations in µg/L																																					
		Acetone	Benzene	Bromodichloromethane	Bromoform	Bromomethane	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloromethane	Chloroform	cis-1,2-dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	1,1-Dichloroethene	Ethylbenzene	methylene chloride	methyl ethyl ketone	methyl isobutyl ketone	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Vinyl Chloride	Total Xylenes	Bromobenzene	2-Chlorotoluene	4-Chlorotoluene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Naphthalene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	p-Isopropyltoluene	Dibromochloromethane	Isopropylbenzene
MDEQ GW		6.08E+02	5.00E+00	1.68E-01	8.48E+00	8.52E+00	5.00E+00	1.00E+02	3.64E+00	1.43E+00	1.55E-01	7.00E+01	5.00E+00	5.00E+00	7.00E+00	7.00E+02	5.00E+00	1.91E+03	1.39E+02	1.00E+02	5.00E+00	1.00E+02	5.00E+00	2.00E+00	1.00E+04	--	--	--	6.00E+02	5.48E+00	7.50E+01	6.20E+00	--	7.00E+00	1.23E+01	1.23E+01	--	1.26E-01	6.79E+02
MDEQ GW		608	5	0.168	8.48	8.52	5	100	3.64	1.43	0.155	70	5	5	7	700	5	1910	139	100	5	100	5	2	10000	--	--	--	600	5.48	75	6.2	--	7	12.3	12.3	--	0.13	679
	Nov-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-11	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**7.60**	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CM-05	Feb-03	NA	**4.04**	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 12.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 13.0	NA	NA	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 15.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	**7.51**	**5.54**	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
	Aug-05	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-05	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aug-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-07	< 25	**2.00**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-08	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-08	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-09	< 25	**4.00**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-09	< 25	**47**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-11	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-02	Aug-05	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-05	**32**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aug-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-08	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-08	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-09	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-09	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-11	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-03	Aug-05	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-05	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aug-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**7.5**	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	**54**	< 10.0	< 1.0	**65**	< 1.0	< **39**	**1.2**	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-08	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-08	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-09	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-09	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-11	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-04	Dec-02	ND	**14**	ND	ND	ND	**10.00**	**1.81**	**63**	**1.72**	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.38**	ND	ND	ND	ND	ND	**1.26**
	Feb-03	NA	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 12.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 13.0	NA	NA	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 15.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	B **34.4**	B **45.9**	B **9.79**	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
	Aug-03	NA	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0	< 1.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0	< 5.0	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 5.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	Aug-05	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-05	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aug-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**3.6**	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	**68**	< 1.0	**21**	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-08	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-08	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-09	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-09	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-05	Aug-05	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**1.3**	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-05	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0

Table 2. Summary of VOC Analytical Results, 2002 through 2011, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Mississippi.

Location	Date	Concentrations in µg/L																																							
		Acetone	Benzene	Bromodichloromethane	Bromoform	Bromomethane	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloromethane	Chloroform	cis-1,2-dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	1,1-Dichloroethene	Ethylbenzene	methylene chloride	methyl ethyl ketone	methyl isobutyl ketone	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Vinyl Chloride	Total Xylenes	Bromobenzene	2-Chlorotoluene	4-Chlorotoluene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Naphthalene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	p-Isopropyltoluene	Dibromochloromethane	Isopropylbenzene
MDEQ GW		6.08E+02	5.00E+00	1.68E-01	8.48E+00	8.52E+00	5.00E+00	1.00E+02	3.64E+00	1.43E+00	1.55E-01	7.00E+01	5.00E+00	5.00E+00	7.00E+00	7.00E+02	5.00E+00	1.91E+03	1.39E+02	1.00E+02	5.00E+00	1.00E+02	5.00E+00	2.00E+00	1.00E+04	--	--	--	6.00E+02	5.48E+00	7.50E+01	6.20E+00	--	7.00E+00	1.23E+01	1.23E+01	--	1.26E-01	6.79E+02
MDEQ GW		608	5	0.168	8.48	8.52	5	100	3.64	1.43	0.155	70	5	5	7	700	5	1910	139	100	5	100	5	2	10000	--	--	--	600	5.48	75	6.2	--	7	12.3	12.3	--	0.13	679
	May-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-10	**27**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-11	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-06	Aug-05	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-05	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aug-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-06	< 25	**56**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**58**	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	**12**	< 1.0	< 1.0	**50**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-08	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-08	**490**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-09	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-09	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-11	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-07	Aug-05	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-05	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aug-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-06	< 25	**93**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**61**	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**110**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-08	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-08	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-09	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-09	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-11	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-08	Dec-02	ND	**6,900**	**6.84**	ND	**4.07**	**16,000**	**290**	**66**	**39.2**	**1,800**	**19.0**	**20**	ND	**17.0**	**55.6**	**26.1**	NA	NA	ND	**8.51**	**28**	**5.80**	ND	ND	ND	ND	ND	**2.71**	**3.75**	**3.80**	**9.14**	ND	ND	ND	ND	**23.9**	**4.45**	**4.60**
	Feb-03	NA	< 500	**4.72**	< 10.0	< 10.0	**12,000**	**230**	**85.5**	**3.34**	**1,300**	**17.5**	**79.8**	< 10.0	**1.85**	**67.5**	< 13	NA	NA	**1.25**	**48.9**	**35.4**	**3.2**	< 10.0	**62.4**	< 10.0	< 10.0	< 10.0	**2.22**	< 10.0	**3.14**	B **25**	B **25.3**	B **5.73**	**1.92**	**1.80**	**23.8**	< 10.0	**4.35**
	Aug-05	< 6,300	**18,000**	< 1.0	< 250	< 250	**3,500**	< 250	< 250	< 250	**510**	NA	**500**	< 250	< 250	< 250	< 1,300	< 10.0	< 10.0	< 250	< 250	< 250	< 250	< 250	< 500.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-05	< 2,500	**17,000**	< 1.0	< 100	< 100	**1,000**	**160**	< 100	< 100	**260**	NA	< 100	< 100	< 100	**260**	< 500	< 10.0	< 10.0	< 100	< 100	**270**	< 100	< 100	**410**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-06	< 2,500	**11,000**	< 1.0	< 100	< 100	**480**	**160**	< 100	< 100	**130**	NA	< 100	< 100	< 100	**290**	< 500	< 10.0	< 10.0	< 100	< 100	**300**	< 100	< 100	**600**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-06	< 630	**11,000**	< 25	< 25	< 25	**2,200**	**170**	< 25	< 25	**280**	**29.0**	< 25	< 25	< 25	**190**	**380**	< 10.0	< 10.0	< 25	< 25	**240**	< 25	< 25	**340**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aug-06	**750**	**15,000**	< 1.0	< 1.0	< 1.0	**640**	**220**	**3.80**	< 1.0	**450**	**34.0**	< 1.0	< 1.0	**6.40**	**280**	**510**	< 10.0	< 10.0	< 1.0	**8.40**	**410**	**2.80**	**2.60**	**640**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-06	< 2,500	**13,000**	< 1.0	< 100	< 100	**330**	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	**190**	< 500	< 1,000	< 1,000	< 100	< 100	**270**	< 100	< 100	**430**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-07	< 250	**990**	< 1.0	< 10.0	< 10.0	**840**	**24**	< 10	< 10	**100**	< 10.0	< 10	< 10.0	< 10.0	**12**	< 50	< 100	< 100	< 10	< 10	**11**	< 10.0	< 10.0	**22**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-07	< 2,500	**9,600**	< 1.0	< 50	< 50	**6,100**	**220**	< 50	< 50	**890**	< 50	< 50	< 50	< 50	**100**	< 250	< 500	< 500	< 50	< 50	**79**	< 50	< 50	**160**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-07	< 2,500	**14,000**	< 1.0	< 100	< 100	**370**	< 100	< 100	< 100	< 100	NA	< 100	< 100	< 100	**110**	< 500	< 10.0	< 10.0	< 100	< 100	**110**	< 100	< 100	< 200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-08	< 2,500	**3,200**	< 1.0	< 100	< 100	**15,000**	**350**	< 100	< 100	**2,200**	NA	< 100	< 100	< 100	**110**	< 500	< 10.0	< 10.0	< 100	< 100	< 100	< 100	< 100	< 200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-08	< 2,500	**3,400**	< 1.0	< 100	< 100	**1,800**	**150**	< 100	< 100	**460**	NA	< 100	< 100	< 100	**33**	**170**	< 10.0	< 10.0	< 100	< 100	< 100	< 100	< 100	**60**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-09	< 620	**540**	< 25	< 25	< 25	**2,300**	**110**	< 25	< 25	**1,300**	< 25	< 25	< 25	< 25	**68**	< 125	< 250	< 250	< 25	< 25	< 25	< 25	< 25	< 25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-09	< 620	< 1,000	< 25	< 25	< 25	**2,700**	**180**	< 25	< 25	**610**	< 25	< 25	< 25	< 25	**68**	**380**	< 250	< 250	< 25	< 25	**43.0**	< 25	< 25	**95**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-10	< 250	**2,900**	< 10.0	< 10.0	< 10.0	**8,000**	**180**	< 10.0	< 10.0	**1,400**	< 10.0	**63**	< 10.0	< 10.0	**22**	**230**	< 100	< 100	< 10.0	< 10.0	**10.0**	< 10	< 10	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-10	< 1,200	**6,000**	< 50	< 50	< 50	**1,000**	**150**	< 50	< 50	**300**	< 25	< 50	< 50	< 50	**74**	**560**	< 500	< 500	< 50	< 50	< 50	< 50	< 50	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-11	< 1,300	**4,600**	< 50	< 50	< 50	**2,600**	**220**	< 50	< 50	**640**	< 50	< 50	< 50	< 50	**55**	**340**	< 500	< 500	< 50	< 50	< 50	< 50	< 50	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-09	Dec-02	ND	**9.15**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.92**	ND	**2.48**	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Feb-03	NA	**64**	< 10.0	< 10.0	< 10.0	**20.7**	J **5.85**	**19.7**	< 10.0	J **9.83**	< 10.0	J **1.43**	< 10.0	< 10.0	J **1.53**	< 13.0	NA	NA	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 15.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	B **31.7**	B **36.8**	B **4.98**	< 10.0	< 10.0	< 10.0	J **1.80**	< 10.0	J **1.92**
	Aug-05	< 25	**12**	< 1.0	< 1.0	< 1.0	< 1.0	**1.00**	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	**3.2**	**1.40**	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	**1.2**	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-05	< 25	**16**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	**3.4**	**3.0**	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-06	< 25	**18**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	**4.1**	**3.8**	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-06	< 25	**8.10**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**3.2**	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	**1.1**	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aug-06	< 25	**10**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**6.0**	1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-06	**34**	**18**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**6.5**	**3.8**	**6.8**	< 10.0	**48**	< 1.0	< 1.0	**4.2**	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-07	< 25	**7.60**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**4.6**	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-07	< 25	**8.40**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**2.6**	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	**1.6**	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-07	< 25	**9.10**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**3.7**	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	**1.5**	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-08	< 25	**3.50**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**1.2**	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-08	**46**	**1.90**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-09	< 25	**1.10**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-09	**210**	**1.60**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-10	< 25	**3.00**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**1.3**	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-11	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	Aug-03	NA	< 1.0	< 1.0	1.6	< 5.0	< 1.0	< 1.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0	< 5.0	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 5.0	< 5.0	< 1.0	< 1.0

Table 2. Summary of VOC Analytical Results, 2002 through 2011, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Mississippi.

Location	Date	Concentrations in µg/L																																							
		Acetone	Benzene	Bromodichloromethane	Bromoform	Bromomethane	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloromethane	Chloroform	cis-1,2-dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	1,1-Dichloroethene	Ethylbenzene	methylene chloride	methyl ethyl ketone	methyl isobutyl ketone	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Vinyl Chloride	Total Xylenes	Bromobenzene	2-Chlorotoluene	4-Chlorotoluene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Naphthalene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	p-Isopropyltoluene	Dibromochloromethane	Isopropylbenzene
MDEQ GW		6.08E+02	5.00E+00	1.68E-01	8.48E+00	8.52E+00	5.00E+00	1.00E+02	3.64E+00	1.43E+00	1.55E-01	7.00E+01	5.00E+00	5.00E+00	7.00E+00	7.00E+02	5.00E+00	1.91E+03	1.39E+02	1.00E+02	5.00E+00	1.00E+02	5.00E+00	2.00E+00	1.00E+04	--	--	--	6.00E+02	5.48E+00	7.50E+01	6.20E+00	--	7.00E+00	1.23E+01	1.23E+01	--	1.26E-01	6.79E+02
MDEQ GW	--	608	5	0.168	8.48	8.52	5	100	3.64	1.43	0.155	70	5	5	7	700	5	1910	139	100	5	100	5	2	10000	--	--	--	600	5.48	75	6.2	--	7	12.3	12.3	--	0.13	679
MW-09	Dec-09	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-11	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	Dec-02	ND	**114**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Feb-03	NA	J **6.39**	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 12.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 13.0	NA	NA	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 15.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	B **42.6**	B **53.40**	B **13.55**	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
	Aug-03	NA	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0	< 1.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0	< 5.0	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 5.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	Aug-05	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-05	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aug-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-08	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-08	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-09	**42**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-09	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-11	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	Aug-05	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-05	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aug-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-06	**91**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-08	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-08	**32**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-09	**28**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-09	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-11	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13	Aug-05	< 25	**120**	< 1.0	< 1.0	< 1.0	**260**	**10**	< 1.0	< 1.0	**96**	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	**1.10**	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-05	**29**	**78**	< 1.0	< 1.0	< 1.0	**53**	**9**	< 1.0	< 1.0	**56**	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	**1.70**	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-06	< 25	**110**	< 1.0	< 1.0	**1.6**	**77**	**22**	< 1.0	< 1.0	**63**	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	**2.40**	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-06	< 25	**48**	< 1.0	< 1.0	< 1.0	**110**	**5**	< 1.0	< 1.0	**33**	**1.00**	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aug-06	< 25	**72**	< 1.0	< 1.0	< 1.0	**45**	**17**	< 1.0	< 1.0	**35**	**3.10**	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	**2.10**	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-06	< 25	**94**	< 1.0	< 1.0	< 1.0	**27**	**19**	< 1.0	< 1.0	**30**	**4.00**	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	**2.50**	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-07	< 25	**160**	< 1.0	< 1.0	< 1.0	**680**	**14**	< 1.0	< 1.0	**120**	**2.50**	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	**1.60**	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-07	< 25	**320**	< 1.0	< 1.0	< 1.0	**1,400**	**13**	< 1.0	< 1.0	**130**	**1.30**	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-07	< 25	**180**	< 1.0	< 1.0	< 1.0	**560**	**9**	< 1.0	< 1.0	**140**	**1.20**	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-08	< 250	**780**	< 1.0	< 20	< 20	**3,200**	**23**	< 20	< 20	**260**	< 20	< 20	< 20	< 20	< 20	< 100	< 200	< 200	< 20	< 20	< 20	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-08	< 250	**250**	**5.60**	< 20	< 20	**880**	**14**	< 20	< 20	**180**	**1.80**	**6.10**	< 20	< 20	< 20	< 100	< 200	< 200	< 20	< 20	< 20	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-09	< 620	**1,200**	< 25	< 25	< 25	**3,500**	< 25	< 25	< 25	**340**	< 25	< 25	< 25	< 25	< 25	< 125	< 250	< 250	< 25	< 25	< 25	< 25	< 25	< 25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-09	< 620	**790**	< 25	< 25	< 25	**2,000**	**29**	< 25	< 25	**310**	< 25	< 25	< 25	< 25	< 25	< 120	< 250	< 250	< 25	< 25	< 25	< 25	< 25	< 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-10	< 500	**2,600**	< 20	< 20	< 20	**4,000**	**110**	< 20	< 20	**1,900**	< 20	< 20	< 20	< 20	< 20	< 100	< 200	< 200	< 20.0	< 20	< 20	< 20*	< 20	< 40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-10	< 250	**530**	< 10.0	< 10.0	< 10.0	**970**	**25**	< 10.0	< 10.0	**230**	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 50	< 100	< 100	< 200	< 10.0	< 10.0	< 10.0	< 10.0	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-11	< 250	**390**	< 10.0	< 10.0	< 10.0	**620**	**24**	< 10.0	< 10.0	**210**	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 50	< 100	< 100	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-14	Aug-05	**34**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-05	**35**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-06	**180**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aug-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-06	**440**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-07	**72**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-08	**650**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-08	**590**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-09	**260**	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 10.0	< 20.0	< 20.0	< 4.0	< 2.0	< 2.0	< 2.0	< 2.0	< 4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-09	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

ARCADIS

Table 2. Summary of VOC Analytical Results, 2002 through 2011, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Mississippi.

Location	Date	Concentrations in µg/L																																								
		Acetone	Benzene	Bromodichloromethane	Bromoform	Bromomethane	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloromethane	Chloroform	cis-1,2-dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	1,1-Dichloroethene	Ethylbenzene	methylene chloride	methyl ethyl ketone	methyl isobutyl ketone	Styrene	Tetrachloroethene	Toluene	Trichloroethene	Vinyl Chloride	Total Xylenes	Bromobenzene	2-Chlorotoluene	4-Chlorotoluene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Naphthalene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	p-Isopropyltoluene	Dibromochloromethane	Isopropylbenzene
MDEQ GW		6.08E+02	5.00E+00	1.68E-01	8.48E+00	8.52E+00	5.00E+00	1.00E+02	3.64E+00	1.43E+00	1.55E-01	7.00E+01	5.00E+00	5.00E+00	7.00E+00	7.00E+02	5.00E+00	1.91E+03	1.39E+02	1.00E+02	5.00E+00	1.00E+02	5.00E+00	2.00E+00	1.00E+04	--	--	--	6.00E+02	5.48E+00	7.50E+01	6.20E+00	--	7.00E+00	1.23E+01	1.23E+01	--	1.26E-01	6.79E+02
MDEQ GW		608	5	0.168	8.48	8.52	5	100	3.64	1.43	0.155	70	5	5	7	700	5	1910	139	100	5	100	5	2	10000	--	--	--	600	5.48	75	6.2	--	7	12.3	12.3	--	0.13	679
	May-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-11	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-16	Aug-05	< 25	**2.3**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	**5.2**	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-05	< 25	**1.2**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	**2.1**	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aug-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-06	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-07	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-08	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-08	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-09	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-09	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-10	< 25	**1.1**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**1.3**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	**3.5**	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-11	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-17	Aug-05	< 6,300	**6,200**	< 1.0	< 250	< 250	**1,500**	**340**	< 250	< 250	**1,200**	NA	< 250	< 250	< 250	< 250	< 1,300	NA	NA	< 250	< 250	**920**	< 250	< 250	**680**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-05	< 13,000	**1,500**	< 1.0	< 500	< 500	**17,000**	< 500	< 500	< 500	**1,600**	NA	< 500	< 500	< 500	< 500	< 2,500	NA	NA	< 500	< 500	< 500	< 500	< 500	< 1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-06	< 13,000	**1,300**	< 1.0	< 500	< 500	**37,000**	**600**	< 500	< 500	**2,600**	NA	< 500	< 500	< 500	< 500	< 2,500	NA	NA	< 500	< 500	< 500	< 500	< 500	< 1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-06	< 6,300	**4,200**	< 250	< 250	< 250	**30,000**	**530**	< 250	< 250	< 250	< 250	< 250	< 250	< 250	< 250	< 1,300	NA	NA	< 250	< 250	**720**	< 250	< 250	**540**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aug-06	**570**	**1,000**	< 1.0	< 1.0	< 1.0	**33,000**	**610**	**3**	< 1	**3,000**	**26**	< 1.0	< 1.0	**6.0**	**36**	**10.0**	< 10.0	< 10.0	< 1.0	**8.00**	**69**	< 1.0	< 1.0	**93**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-06	< 5,000	**2,100**	< 1.0	< 200	< 200	**26,000**	**470**	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 1,000	< 2,000	< 2,000	< 200	< 200	< 200	< 200	< 200	< 400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-07	< 5,000	**3,300**	< 1.0	< 200	< 200	**48,000**	**810**	< 200	< 200	**3,400**	< 200	< 200	< 200	< 200	< 200	< 1,000	< 2,000	< 2,000	< 200	< 200	**270**	< 200	< 200	**420**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-07	**740**	**5,300**	< 1.0	< 20	< 20	**32,000**	**770**	< 20	< 20	**2,800**	< 20	< 20	< 20	< 20	< 20	< 100	< 200	**570**	< 20	**22**	**450**	< 20	< 20	**810**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-07	< 5,000	**3,000**	< 1.0	< 200	< 200	**45,000**	**890**	< 200	< 200	**4,600**	< 200	< 200	< 200	< 200	< 200	< 1,000	< 2,000	< 2,000	< 200	< 200	**210**	< 200	< 200	< 400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-08	< 5,000	**4,800**	< 1.0	< 200	< 200	**47,000**	**930**	< 200	< 200	**3,600**	< 200	< 200	< 200	< 200	< 200	< 1,000	< 2,000	< 2,000	< 200	< 200	**450**	< 200	< 200	**670**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-08	< 5,000	**1,800**	< 1.0	< 200	< 200	**34,000**	**720**	< 200	< 200	**3,500**	< 200	< 200	< 200	< 200	< 200	< 1,000	< 2,000	< 2,000	< 200	< 200	< 200	< 200	< 200	< 400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-09	< 5,000	**8,100**	< 1.0	< 200	< 200	**39,000**	**640**	< 200	< 200	**2,900**	< 200	< 200	< 200	< 200	< 200	< 1,000	< 2,000	< 2,000	< 200	< 200	< 200	< 200	< 200	< 400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-09	< 12,000	**4,500**	< 500	< 500	< 500	**54,000**	**1,200**	< 500	< 500	**7,100**	< 500	< 500	< 500	< 500	< 500	< 2,500	< 5,000	< 5,000	< 500	< 500	< 10,000	< 500	< 500	< 1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-10	< 2,500	**7,500**	< 100	< 100	< 100	**40,000**	**740**	< 100	< 100	**8,400**	< 100	< 100	< 100	< 100	**230**	**660**	< 1,000	< 1,000	< 100	< 100	**520**	< 100	< 100	**830**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-10	< 12,000	< 500	< 500	< 500	< 500	**32,000**	**760**	< 500	< 500	**5,900**	< 500	< 500	< 500	< 500	< 500	< 2,500	< 5,000	< 5,000	< 500	< 500	< 500	< 500	< 500	< 1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-11	< 5,000	**3,600**	< 200	< 200	< 200	**25,000**	**770**	< 200	< 200	**3,000**	< 400	< 200	< 200	< 200	< 200	< 1,000	< 2,000	< 2,000	< 200	< 200	< 200	< 200	< 200	< 200	< 400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-18	Aug-05	< 25	**10.00**	< 1.0	< 1.0	< 1.0	< 1.0	**45**	< 1.0	< 1.0	< 1.0	NA	< 1.0	**2.30**	**2.60**	**1.60**	< 5.0	< 10.0	< 10.0	< 1.0	**1.10**	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-05	< 25	**3.90**	< 1.0	< 1.0	< 1.0	< 1.0	**26**	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	**1.60**	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-06	< 25	**4.20**	< 1.0	< 1.0	< 1.0	< 1.0	**31**	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	**1.50**	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-06	< 25	**6.50**	< 1.0	< 1.0	< 1.0	< 1.0	**35**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**2.30**	**1.10**	< 5.0	< 10.0	< 10.0	< 1.0	**1.00**	**1.20**	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aug-06	< 25	**4.80**	< 1.0	< 1.0	< 1.0	< 1.0	**34**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**20**	**3.10**	**1.20**	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-06	< 25	**61**	**2.90**	< 1.0	< 1.0	< 1.0	< 1.0	**23**	< 1.0	< 1.0	< 1.0	< 1.0	**1.10**	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-07	< 25	**4.10**	< 1.0	< 1.0	< 1.0	< 1.0	**28**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**1.40**	**1.70**	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-07	< 25	**4.00**	< 1.0	< 1.0	< 1.0	< 1.0	**33**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**1.30**	**1.60**	**1.00**	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-07	< 25	**1.20**	< 1.0	< 1.0	< 1.0	< 1.0	**26**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**1.20**	**1.40**	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-08	< 25	**1.70**	< 1.0	< 1.0	< 1.0	< 1.0	**31**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**2.00**	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-08	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**23**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**1.00**	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-09	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**24**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-09	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**21**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-10	< 25	**1.1**	< 1.0	< 1.0	< 1.0	< 1.0	**20**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**1.00**	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**18**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-11	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**21**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-19	Aug-05	< 25	**20**	< 1.0	< 1.0	< 1.0	< 1.0	**7.50**	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	**1.90**	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-05	< 25	**19**	< 1.0	< 1.0	< 1.0	< 1.0	**6.40**	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	**1.30**	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-06	< 25	**22**	< 1.0	< 1.0	< 1.0	< 1.0	**9.80**	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	**2.10**	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-06	**28**	**21**	< 1.0	< 1.0	< 1.0	< 1.0	**7.20**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**1.70**	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	**1.00**	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aug-06	< 25	**18**	< 1.0	< 1.0	< 1.0	< 1.0	**6.30**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**2.10**	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-06	< 25	**20**	< 1.0	< 1.0	< 1.0	< 1.0	**6.20**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**2.00**	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Feb-07	< 25	**32**	< 1.0	< 1.0	< 1.0	< 1.0	**8.50**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**2.40**	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-07	< 25	**36**	< 1.0	< 1.0	< 1.0	< 1.0	**9.50**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**2.50**	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.00	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-07	< 25	**44**	< 1.0	< 1.0	< 1.0	< 1.0	**10**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**1.10**	**2.60**	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	**1.40**	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-08	< 25	**66**	< 1.0	< 1.0	< 1.0	**6.70**	**13**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**1.50**	**2.30**	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	**2.70**	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-08	< 25	**58**	< 1.0	< 1.0	< 1.0	< 1.0	**9.70**	< 1.0	< 1.0	**1.10**	< 1.0	< 1.0	< 1.0	< 1.0	**2.40**	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	**1.90**	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-09	< 25	**65**	< 1.0	< 1.0	< 1.0	**11.0**	**14**	< 1.0	< 1.0	**4.70**	< 1.0	< 1.0	< 1.0	**1.30**	**2.00**	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	**2.70**	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-09	< 25	**64**	< 1.0	< 1.0	< 1.0	**4.50**	**12**	< 1.0	< 1.0	**2.90**	< 1.0	< 1.0	< 1.0	< 1.0	**2.40**	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	**2.40**	< 1.0	< 1.0	**2.2**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-10	< 25	**52**	< 1.0	< 1.0	< 1.0	**3.20**	**10**	< 1.0	< 1.0	**3.60**	< 1.0	< 1.0	< 1.0	**1.40**	**1.90**	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	**3.00**	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-10	< 25	**61**	< 1.0	< 1.0	< 1.0	< 1.0	**9.1**	< 1.0	< 1.0	**2.70**	< 1.0	< 1.0	< 1.0	< 1.0	**2.20**	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	**2.50**	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-11	< 25	**54**	< 1.0	< 1.0*	< 1.0	**3.5**	**9.9**	< 1.0	< 1.0	**3.30**	< 1.0	< 1.0	< 1.0	< 1.0	**1.30**	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	**2.40**	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-20	Sep-09	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-11	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-21	Sep-09	< 1,200	**4,400**	< 50	< 50	<

Table 2. Summary of VOC Analytical Results, 2002 through 2011, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Mississippi.

Location	Date	Concentrations in µg/L																																						
		Acetone	**Benzene**	**Bromodichloromethane**	**Bromoform**	**Bromomethane**	**Carbon Tetrachloride**	**Chlorobenzene**	**Chloroethane**	**Chloromethane**	**Chloroform**	**cis-1,2-dichloroethene**	**1,2-Dichloroethane**	**1,2-Dichloropropane**	**1,1-Dichloroethene**	**Ethylbenzene**	**methylene chloride**	**methyl ethyl ketone**	**methyl isobutyl ketone**	**Styrene**	**Tetrachloroethene**	**Toluene**	**Trichloroethene**	**Vinyl Chloride**	**Total Xylenes**	**Bromobenzene**	**2-Chlorotoluene**	**4-Chlorotoluene**	**1,2-Dichlorobenzene**	**1,3-Dichlorobenzene**	**1,4-Dichlorobenzene**	**Naphthalene**	**1,2,3-Trichlorobenzene**	**1,2,4-Trichlorobenzene**	**1,2,4-Trimethylbenzene**	**1,3,5-Trimethylbenzene**	**p-Isopropyltoluene**	**Dibromochloromethane**	**Isopropylbenzene**
MDEQ_GW		6.08E+02	5.00E+00	1.68E-01	8.48E+00	8.52E+00	5.00E+00	1.00E+02	3.64E+00	1.43E+00	1.55E-01	7.00E+01	5.00E+00	5.00E+00	7.00E+00	7.00E+02	5.00E+00	1.91E+03	1.39E+02	1.00E+02	5.00E+00	1.00E+02	5.00E+00	2.00E+00	1.00E+04	--	--	--	6.00E+02	5.48E+00	7.50E+01	6.20E+00	--	7.00E+00	1.23E+01	1.23E+01	--	1.26E-01	6.79E+02
MDEQ_GW		608	5	0.168	8.48	8.52	5	100	3.64	1.43	0.155	70	5	5	7	700	5	1910	139	100	5	100	5	2	10000	--	--	--	600	5.48	75	6.2	--	7	12.3	12.3	--	0.13	679
	May-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dec-10	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-11	< 25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 10.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

Boldface type Compound detected.

Shaded cells indicate that the reported result exceeds the EPA RSL or MDEQ_GW.

Some Appendix IX parameters not shown due to no detections for that parameter

- -	Standard not promulgated.
<	Less than.
B	Compound detected in the associated method blank.
J	Estimated value.
MDEQ	Mississippi Department of Environmentl Quality.
MDEQ_GW	MDEQ Tier 1 Target Remediation Goal.
µg/L	Micrograms per liter.
NA	Not analyzed.

Table 3. Combined Groundwater Screening Evaluation, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Forrest County, Mississippi.

Constituent [a]		2011 Data Max Detect	2011 Data Location of Maximum Detection	2011 Data Detection Limit Max	2011 Data Detection Limit Min	Historic Data Max Detect	Historic Data Location of Maximum Detection	Historic Data Detection Limit Max	Historic Data Detection Limit Min	Combined Max Detect	Combined Location of Maximum Detection	Combined Detection Limit Max	Combined Detection Limit Min	MDEQ TRG [b]	Does max detect exceed MDEQ TRG?	Does max DL exceed MDEQ TRG?	Does min DL exceed MDEQ?	USEPA RSL [c]	Surrogate Value	Does max detect exceed RSL?	Does max DL exceed RSL?	Does min DL exceed RSL?
Pesticides/PCBs (µg/L)																						
4,4'-DDD		–	--	0.99	0.10	NA	--	NA	NA	--	--	0.99	0.10	0.28	ND	**YES**	No	0.28		ND	**YES**	No
4,4'-DDE		–	--	0.99	0.10	NA	--	NA	NA	--	--	0.99	0.10	0.20	ND	**YES**	No	0.20		ND	**YES**	No
4,4'-DDT		–	--	0.99	0.10	NA	--	NA	NA	--	--	0.99	0.10	0.20	ND	**YES**	No	0.20		ND	**YES**	No
4-Chlorobenzilate		–	--	4.9	0.49	NA	--	NA	NA	--	--	4.9	0.49	0.25	ND	**YES**	**YES**	0.61		ND	**YES**	No
Aldrin		–	--	0.49	0.05	NA	--	NA	NA	--	--	0.49	0.05	0.004	ND	**YES**	**YES**	0.004		ND	**YES**	**YES**
Alpha-BHC		1.5	MW-17(7/26/2011)	0.05	0.05	NA	--	NA	NA	1.5	MW-17(7/26/2011)	0.05	0.05	0.01	**YES**	**YES**	**YES**	0.01		**YES**	**YES**	**YES**
Aroclor 1016		–	--	9.9	0.99	NA	--	NA	NA	--	--	9.9	0.99	0.96	ND	**YES**	**YES**	0.96		ND	**YES**	**YES**
Aroclor 1221		–	--	20	2.0	NA	--	NA	NA	--	--	20	2.0	0.03	ND	**YES**	**YES**	0.01		ND	**YES**	**YES**
Aroclor 1232		–	--	9.9	0.99	NA	--	NA	NA	--	--	9.9	0.99	0.03	ND	**YES**	**YES**	0.01		ND	**YES**	**YES**
Aroclor 1242		–	--	9.9	0.99	NA	--	NA	NA	--	--	9.9	0.99	0.03	ND	**YES**	**YES**	0.03		ND	**YES**	**YES**
Aroclor 1248		–	--	9.9	0.99	NA	--	NA	NA	--	--	9.9	0.99	0.03	ND	**YES**	**YES**	0.03		ND	**YES**	**YES**
Aroclor 1254		–	--	9.9	0.99	NA	--	NA	NA	--	--	9.9	0.99	0.03	ND	**YES**	**YES**	0.03		ND	**YES**	**YES**
Aroclor 1260		–	--	9.9	0.99	NA	--	NA	NA	--	--	9.9	0.99	0.03	ND	**YES**	**YES**	0.03		ND	**YES**	**YES**
Beta-BHC		–	--	0.49	0.05	NA	--	NA	NA	--	--	0.49	0.05	0.04	ND	**YES**	**YES**	0.04		ND	**YES**	**YES**
Delta-BHC	[d]	–	--	0.49	0.05	NA	--	NA	NA	--	--	0.49	0.05	0.04	ND	**YES**	**YES**	0.04	[d]	ND	**YES**	**YES**
Dieldrin		–	--	0.99	0.10	NA	--	NA	NA	--	--	0.99	0.10	0.004	ND	**YES**	**YES**	0.00		ND	**YES**	**YES**
Endosulfan I	[e]	–	--	0.49	0.05	NA	--	NA	NA	--	--	0.49	0.05	219	ND	No	No	220		ND	No	No
Endosulfan II	[e]	–	--	0.99	0.10	NA	--	NA	NA	--	--	0.99	0.10	219	ND	No	No	220		ND	No	No
Endosulfan Sulfate	[e]	–	--	0.99	0.10	NA	--	NA	NA	--	--	0.99	0.10	219	ND	No	No	220		ND	No	No
Endrin		–	--	0.99	0.10	NA	--	NA	NA	--	--	0.99	0.10	2.0	ND	No	No	11		ND	No	No
Endrin Aldehyde	[f]	–	--	0.99	0.10	NA	--	NA	NA	--	--	0.99	0.10	2.0	ND	No	No	11		ND	No	No
Endrin Ketone	[f]	–	--	0.99	0.10	NA	--	NA	NA	--	--	0.99	0.10	2.0	ND	No	No	11		ND	No	No
Gamma-BHC (Lindane)		0.3	MW-08(7/26/2011)	0.49	0.05	NA	--	NA	NA	0.3	MW-08(7/26/2011)	0.49	0.05	0.20	**YES**	**YES**	No	0.06		**YES**	**YES**	No
Heptachlor		–	--	0.49	0.05	NA	--	NA	NA	--	--	0.49	0.05	0.40	ND	**YES**	No	0.02		ND	**YES**	**YES**
Heptachlor Epoxide		–	--	0.49	0.05	NA	--	NA	NA	--	--	0.49	0.05	0.20	ND	**YES**	No	0.01		ND	**YES**	**YES**
Isodrin	[g]	–	--	0.49	0.05	NA	--	NA	NA	--	--	0.49	0.05	0.004	ND	**YES**	**YES**	0.004	[g]	ND	**YES**	**YES**
Kepone		–	--	9.9	0.99	NA	--	NA	NA	--	--	9.9	0.99	NA	ND	NA	NA	0.007		ND	**YES**	**YES**
Methoxychlor		–	--	0.99	0.10	NA	--	NA	NA	--	--	0.99	0.10	40	ND	No	No	180		ND	No	No
Technical Chlordane		–	--	4.9	0.49	NA	--	NA	NA	--	--	4.9	0.49	2.0	ND	**YES**	No	0.19		ND	**YES**	**YES**
Toxaphene		–	--	49	4.9	NA	--	NA	NA	--	--	49	4.9	3.0	ND	**YES**	**YES**	0.06		ND	**YES**	**YES**
Herbicides (µg/L)																						
2,4,5-T		–	--	0.51	0.5	NA	--	NA	NA	--	--	0.51	0.50	365	ND	No	No	370		ND	No	No
2,4,5-TP		–	--	0.51	0.5	NA	--	NA	NA	--	--	0.51	0.50	50	ND	No	No	290		ND	No	No
2,4-D		10	MW-23(7/26/2011)	0.51	0.5	NA	--	NA	NA	10	MW-23(7/26/2011)	0.51	0.50	70	No	No	No	370		No	No	No
Volatile Organic Compounds (µg/L)																						
1,1,1,2-Tetrachloroethane		–	--	200	1.0	NA	--	NA	NA	--	--	200	1.0	0.41	ND	**YES**	**YES**	0.52		ND	**YES**	**YES**
1,1,1-Trichloroethane		–	--	200	1.0	NA	--	NA	NA	--	--	200	1.0	200	ND	No	No	9,100		ND	No	No
1,1,2,2-Tetrachloroethane		–	--	200	1.0	NA	--	NA	NA	--	--	200	1.0	0.05	ND	**YES**	**YES**	0.07		ND	**YES**	**YES**
1,1,2-Trichloroethane		–	--	200	1.0	NA	--	NA	NA	--	--	200	1.0	5.0	ND	**YES**	No	0.24		ND	**YES**	**YES**
1,1-Dichloroethane		–	--	200	1.0	NA	--	NA	NA	--	--	200	1.0	798	ND	No	No	2.4		ND	**YES**	No
1,1-Dichloroethene		–	--	200	1.0	17	MW-08(12/1/2002)	500	1	17	MW-08(12/1/2002)	500	1.0	7.0	**YES**	**YES**	No	340		No	**YES**	No
1,2,3-Trichloropropane		–	--	200	1.0	NA	--	NA	NA	--	--	200	1.0	0.01	ND	**YES**	**YES**	0.0007		ND	**YES**	**YES**
1,2-Dibromo-3-chloropropane		–	--	200	1.0	NA	--	NA	NA	--	--	200	1.0	0.20	ND	**YES**	**YES**	0.0003		ND	**YES**	**YES**
1,2-Dibromoethane		–	--	200	1.0	NA	--	NA	NA	--	--	200	1.0	0.05	ND	**YES**	**YES**	0.01		ND	**YES**	**YES**
1,2-Dichloroethane		–	--	200	1.0	500	MW-08(8/1/2005)	500	1	500	MW-08(8/1/2005)	500	1.0	5.0	**YES**	**YES**	No	0.15		**YES**	**YES**	**YES**
1,2-Dichloropropane		–	--	200	1.0	20	MW-18(8/6/2006)	500	1	20	MW-18(8/6/2006)	500	1.0	5.0	**YES**	**YES**	No	0.39		**YES**	**YES**	**YES**
2-Butanone		–	--	2,000	10	NA	--	NA	NA	--	--	2,000	10	1,906	ND	**YES**	No	7,100		ND	No	No
2-Chloro-1,3-butadiene		–	--	200	1.0	NA	--	NA	NA	--	--	200	1.0	14	ND	**YES**	No	0.02		ND	**YES**	**YES**
2-Hexanone		–	--	2,000	10	NA	--	NA	NA	--	--	2,000	10	1,460	ND	**YES**	No	47		ND	**YES**	No
3-Chloropropene		–	--	200	1.0	NA	--	NA	NA	--	--	200	1.0	NA	ND	NA	NA	0.65		ND	**YES**	**YES**
4-Methyl-2-pentanone		1,100	MW-23(7/26/2011)	2,000	10	NA	--	NA	NA	1,100	MW-23(7/26/2011)	2,000	10	139	**YES**	**YES**	No	2,000		No	No	No
Acetone		–	--	5,000	25	2300	MW-15(11/18/2008)	13,000	25	2,300	MW-15(11/18/2008)	13,000	25	608	**YES**	**YES**	No	22,000		No	No	No
Acetonitrile		–	--	8,000	40	NA	--	NA	NA	--	--	8,000	40	125	ND	**YES**	No	130		ND	**YES**	No
Acrolein		–	--	4,000	20	NA	--	NA	NA	--	--	4,000	20	0.04	ND	**YES**	**YES**	0.04		ND	**YES**	**YES**
Acrylonitrile		–	--	4,000	20	NA	--	NA	NA	--	--	4,000	20	0.04	ND	**YES**	**YES**	0.05		ND	**YES**	**YES**
Benzene		8,800	MW-23(7/26/2011)	1.0	1.0	18000	MW-08(8/1/2005)	1000	1	18,000	MW-08(8/1/2005)	1,000	1.0	5.0	**YES**	**YES**	No	0.41		**YES**	**YES**	**YES**
Bromodichloromethane		–	--	200	1.0	6.84	MW-08(12/1/2002)	500	1	6.8	MW-08(12/1/2002)	500	1.0	0.17	**YES**	**YES**	**YES**	0.12		**YES**	**YES**	**YES**
Bromoform		–	--	200	1.0	1.55	MW-10(8/1/2003)	500	1	1.6	MW-10(8/1/2003)	500	1.0	8.5	No	**YES**	No	8.5		No	**YES**	No

Table 3. Combined Groundwater Screening Evaluation, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Forrest County, Mississippi.

		2011 Data				Historic Data				Combined											
Constituent [a]		**Max Detect**	**Location of Maximum Detection**	**Detection Limit Max**	**Detection Limit Min**	**Max Detect**	**Location of Maximum Detection**	**Detection Limit Max**	**Detection Limit Min**	**Max Detect**	**Location of Maximum Detection**	**Detection Limit Max**	**Detection Limit Min**	**MDEQ TRG [b]**	**Does max detect exceed MDEQ TRG?**	**Does max DL exceed MDEQ TRG?**	**Does min DL exceed MDEQ?**	**USEPA RSL [c]**	**Surrogate Value**	**Does max detect exceed RSL?**	**Does max DL exceed RSL?**	**Does min DL exceed RSL?**
Bromomethane		–	--	200	1.0	4.07	MW-08(12/1/2002)	500	1	4.1	MW-08(12/1/2002)	500	1.0	8.5	No	**YES**	No	8.7		No	**YES**	No
Carbon Disulfide		390	MW-23(7/26/2011)	400	2.0	NA	--	NA	NA	390	MW-23(7/26/2011)	400	2.0	1,043	No	No	No	1,000		No	No	No
Carbon Tetrachloride		25,000	MW-17(7/26/2011)	100	1.0	54000	MW-17(12/10/2009)	100	1	54,000	MW-17(12/10/2009)	100	1.0	5.0	**YES**	**YES**	No	0.44		**YES**	**YES**	**YES**
Chlorobenzene		770	MW-17(7/26/2011)	1.0	1.0	1200	MW-17(12/10/2009)	500	1	1,200	MW-17(12/10/2009)	500	1.0	100	**YES**	**YES**	No	91		**YES**	**YES**	No
Chloroethane		–	--	200	1.0	200	MW-17(11/6/2006)	500	1	200	MW-17(11/6/2006)	500	1.0	3.6	**YES**	**YES**	No	21,000		No	No	No
Chloroform		4,300	MW-21(7/26/2011)	1.0	1.0	8400	MW-17(5/13/2010)	250	1	8,400	MW-17(5/13/2010)	250	1.0	0.15	**YES**	**YES**	**YES**	0.19		**YES**	**YES**	**YES**
Chloromethane		–	--	200	1.0	39.2	MW-08(12/1/2002)	500	1	39	MW-08(12/1/2002)	500	1.0	1.4	**YES**	**YES**	No	190		No	**YES**	No
cis-1,2-Dichloroethene		–	--	200	1.0	34	MW-08(8/6/2006)	500	1	34	MW-08(8/6/2006)	500	1.0	70	No	**YES**	No	73		No	**YES**	No
cis-1,3-Dichloropropene	[h]	–	--	200	1.0	NA	--	NA	NA	--	--	200	1.0	0.08	ND	**YES**	**YES**	0.43		ND	**YES**	**YES**
Dibromochloromethane		–	--	200	1.0	4.45	MW-08(12/1/2002)	10	1	4.5	MW-08(12/1/2002)	200	1.0	0.13	**YES**	**YES**	**YES**	0.15		**YES**	**YES**	**YES**
Dibromomethane		–	--	200	1.0	NA	--	NA	NA	--	--	200	1.0	61	ND	**YES**	No	8.2		ND	**YES**	No
Dichlorodifluoromethane		–	--	200	1.0	NA	--	NA	NA	--	--	200	1.0	348	ND	No	No	200		ND	No	No
Ethyl Methacrylate		–	--	200	1.0	NA	--	NA	NA	--	--	200	1.0	548	ND	No	No	530		ND	No	No
Ethylbenzene		55	MW-08(7/26/2011)	200	1.0	290	MW-08(2/6/2006)	500	1	290	MW-08(2/6/2006)	500	1.0	700	No	No	No	1.5		**YES**	**YES**	No
Iodomethane	[i]	–	--	1,000	5.0	NA	--	NA	NA	--	--	1,000	5.0	8.5	ND	**YES**	No	8.7		ND	**YES**	No
Isobutanol		–	--	8,000	40	NA	--	NA	NA	--	--	8,000	40	1,825	ND	**YES**	No	11,000		ND	No	No
Isopropylbenzene		–	–	–	–	4.6	MW-08(12/1/2002)	10	1	4.6	MW-08(12/1/2002)	10	1.0	679	No	No	No	680		No	No	No
Methacrylonitrile		–	--	4,000	20	NA	--	NA	NA	--	--	4,000	20	1.04	ND	**YES**	**YES**	1.0		ND	**YES**	**YES**
Methyl Methacrylate		–	--	200	1.0	NA	--	NA	NA	--	--	200	1.0	1,419	ND	No	No	1400		ND	No	No
Methylene Chloride		340	MW-08(7/26/2011)	1,000	5.0	660	MW-17(5/13/2010)	2,500	5	660	MW-17(5/13/2010)	2,500	5.0	5.0	**YES**	**YES**	No	4.8		**YES**	**YES**	**YES**
Pentachloroethane		–	--	1,000	5.0	NA	--	NA	NA	--	--	1,000	5.0	NA	ND	NA	NA	0.75		ND	**YES**	**YES**
Propionitrile		–	--	4,000	20	NA	--	NA	NA	--	--	4,000	20	NA	ND	NA	NA	NA		ND	NA	NA
Styrene		–	--	200	1.0	1.25	MW-08(2/1/2003)	10,000	1	1.3	MW-08(2/1/2003)	10,000	1.0	100	No	**YES**	No	1,600		No	**YES**	No
Tetrachloroethene		–	--	200	1.0	68	MW-04(11/6/2006)	500	1	68	MW-04(11/6/2006)	500	1.0	5.0	**YES**	**YES**	No	0.11		**YES**	**YES**	**YES**
Toluene		2,600	MW-21(7/26/2011)	200	1.0	4800	MW-21(9/29/2009)	500	1	4,800	MW-21(9/29/2009)	500	1.0	1,000	**YES**	No	No	2,300		**YES**	No	No
trans-1,2-Dichloroethene		–	--	200	1.0	NA	--	NA	NA	--	--	200	1.0	100	ND	**YES**	No	110		ND	**YES**	No
trans-1,3-Dichloropropene	[h]	–	--	200	1.0	NA	--	NA	NA	--	--	200	1.0	0.08	ND	**YES**	**YES**	0.43		ND	**YES**	**YES**
trans-1,4-Dichloro-2-butene	[j]	–	--	400	2.0	NA	--	NA	NA	--	--	400	2.0	0.004	ND	**YES**	**YES**	0.001		ND	**YES**	**YES**
Trichloroethene		–	--	200	1.0	21	MW-04(11/6/2006)	500	1	21	MW-04(11/6/2006)	500	1.0	5.0	**YES**	**YES**	No	2.0		**YES**	**YES**	No
Trichlorofluoromethane		–	--	200	1.0	NA	--	NA	NA	--	--	200	1.0	1,288	ND	No	No	1,300		ND	No	No
Vinyl Acetate		–	--	400	2.0	NA	--	NA	NA	--	--	400	2.0	412	ND	No	No	410		ND	No	No
Vinyl Chloride		–	--	200	1.0	2.6	MW-08(8/6/2006)	500	1	2.6	MW-08(8/6/2006)	500	1.0	2.0	**YES**	**YES**	No	0.02		**YES**	**YES**	**YES**
Xylenes (total)		–	--	400	2.0	NA	--	NA	NA	--	--	400	2.0	10,000	ND	No	No	200		ND	**YES**	No
Semivolatile Organic Compounds (µg/L)																						
1,1'-Biphenyl		770	MW-19(7/26/2011)	1,000	9.9	NA	--	NA	NA	770	MW-19(7/26/2011)	1,000	9.9	304	**YES**	**YES**	No	0.83		**YES**	**YES**	**YES**
1,2,4,5-Tetrachlorobenzene		–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	11.0	ND	**YES**	No	11		ND	**YES**	No
1,2,4-Trichlorobenzene		–	--	1,000	9.9	13.55	MW-11(2/1/2003)	5	5	14	MW-11(2/1/2003)	1,000	9.9	70	No	**YES**	No	2.30		**YES**	**YES**	**YES**
1,2-Dichlorobenzene		–	--	1,000	9.9	2.71	MW-08(12/1/2002)	10	1	2.7	MW-08(12/1/2002)	1,000	9.9	600	No	**YES**	No	370		No	**YES**	No
1,3,5-Trinitrobenzene		–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	1,095	ND	No	No	1,100		ND	No	No
1,3-Dichlorobenzene		–	--	1,000	9.9	3.75	MW-08(12/1/2002)	10	1	3.8	MW-08(12/1/2002)	1,000	9.9	5.5	No	**YES**	**YES**	370		No	**YES**	No
1,3-Dinitrobenzene		–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	3.7	ND	**YES**	**YES**	3.7		ND	**YES**	**YES**
1,4-Dichlorobenzene		–	--	1,000	9.9	3.8	MW-08(12/1/2002)	10	1	3.8	MW-08(12/1/2002)	1,000	9.9	75	No	**YES**	No	0.43		**YES**	**YES**	**YES**
1,4-Dioxane		13,000	MW-08(7/26/2011)	1,000	9.9	NA	--	NA	NA	13,000	MW-08(7/26/2011)	1,000	9.9	6.1	**YES**	**YES**	**YES**	0.67		**YES**	**YES**	**YES**
1,4-Naphthoquinone		–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	NA	ND	NA	NA	NA		ND	NA	NA
1-Naphthylamine		–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	NA	ND	NA	NA	NA		ND	NA	NA
2,2'-Oxybis(1-Chloropropane)		–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	NA	ND	NA	NA	NA		ND	NA	NA
2,3,4,6-Tetrachlorophenol		–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	1,095	ND	No	No	1,100		ND	No	No
2,4,5-Trichlorophenol		–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	3,650	ND	No	No	3,700		ND	No	No
2,4,6-Trichlorophenol		–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	6.1	ND	**YES**	**YES**	6.1		ND	**YES**	**YES**
2,4-Dichlorophenol		–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	110	ND	**YES**	No	110		ND	**YES**	No
2,4-Dimethylphenol		–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	730	ND	**YES**	No	730		ND	**YES**	No
2,4-Dinitrophenol		–	--	5,200	49	NA	--	NA	NA	--	--	5,200	49	73	ND	**YES**	No	73		ND	**YES**	No
2,4-Dinitrotoluene		–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	73	ND	**YES**	No	0.22		ND	**YES**	**YES**
2,6-Dichlorophenol	[k]	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	73	ND	**YES**	No	73	[k]	ND	**YES**	No
2,6-Dinitrotoluene		–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	37	ND	**YES**	No	37		ND	**YES**	No
2-Acetylaminofluorene		–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	NA	ND	NA	NA	0.02		ND	**YES**	**YES**
2-Chloronaphthalene		–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	487	ND	**YES**	No	2,900		ND	No	No
2-Chlorophenol		–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	30	ND	**YES**	No	180		ND	**YES**	No
2-Methylnaphthalene		–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	122	ND	**YES**	No	150		ND	**YES**	No

Table 3. Combined Groundwater Screening Evaluation, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Forrest County, Mississippi.

	2011 Data				Historic Data				Combined											
Constituent [a]	**Max Detect**	**Location of Maximum Detection**	**Detection Limit Max**	**Detection Limit Min**	**Max Detect**	**Location of Maximum Detection**	**Detection Limit Max**	**Detection Limit Min**	**Max Detect**	**Location of Maximum Detection**	**Detection Limit Max**	**Detection Limit Min**	**MDEQ TRG [b]**	**Does max detect exceed MDEQ TRG?**	**Does max DL exceed MDEQ TRG?**	**Does min DL exceed MDEQ?**	**USEPA RSL [c]**	**Surrogate Value**	**Does max detect exceed RSL?**	**Does max DL exceed RSL?**	**Does min DL exceed RSL?**
2-Methylphenol	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	1,825	ND	No	No	1,800		ND	No	No
2-Naphthylamine	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	NA	ND	NA	NA	0.04		ND	**YES**	**YES**
2-Nitroaniline	–	--	5,200	49	NA	--	NA	NA	--	--	5,200	49	0.42	ND	**YES**	**YES**	370		ND	**YES**	No
2-Nitrophenol	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	0.42	ND	**YES**	**YES**	1,800		ND	No	No
2-Picoline	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	NA	ND	NA	NA	NA		ND	NA	NA
3 & 4 Methylphenol	660	MW-23(7/26/2011)	1,000	9.9	NA	--	NA	NA	660	MW-23(7/26/2011)	1,000	9.9	NA	NA	NA	NA	NA		NA	NA	NA
3,3'-Dichlorobenzidine	–	--	6,200	59	NA	--	NA	NA	--	--	6,200	59	0.15	ND	**YES**	**YES**	0.15		ND	**YES**	**YES**
3,3'-Dimethylbenzidine	–	--	2,100	20	NA	--	NA	NA	--	--	2,100	20	0.01	ND	**YES**	**YES**	0.01		ND	**YES**	**YES**
3-Methylcholanthrene	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	NA	ND	NA	NA	0.003		ND	**YES**	**YES**
3-Nitroaniline	–	--	5,200	49	NA	--	NA	NA	--	--	5,200	49	NA	ND	NA	NA	3.4		ND	**YES**	**YES**
4,6-Dinitro-2-methylphenol	–	--	5,200	49	NA	--	NA	NA	--	--	5,200	49	3.7	ND	**YES**	**YES**	2.90		ND	**YES**	**YES**
4-Aminobiphenyl	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	NA	ND	NA	NA	0.003		ND	**YES**	**YES**
4-Bromophenyl-phenylether	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	NA	ND	NA	NA	3.7		ND	**YES**	**YES**
4-Chloro-3-Methylphenol	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	73,000	ND	No	No	3,700		ND	No	No
4-Chloroaniline	–	--	2,100	20	NA	--	NA	NA	--	--	2,100	20	146	ND	**YES**	No	0.34		ND	**YES**	**YES**
4-Chlorophenyl-phenylether	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	NA	ND	NA	NA	3.7		ND	**YES**	**YES**
4-Nitroaniline	–	--	5,200	49	NA	--	NA	NA	--	--	5,200	49	NA	ND	NA	NA	3.4		ND	**YES**	**YES**
4-Nitrophenol	–	--	5,200	49	NA	--	NA	NA	--	--	5,200	49	292	ND	**YES**	No	180		ND	**YES**	No
4-Nitroquinoline-1-oxide	–	--	2,100	20	NA	--	NA	NA	--	--	2,100	20	NA	ND	NA	NA	NA		ND	NA	NA
4-Phenylenediamine	–	--	210,000	2,000	NA	--	NA	NA	--	--	210,000	2,000	6,935	ND	**YES**	No	6,900		ND	**YES**	No
5-Nitro-o-toluidine	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	2.0	ND	**YES**	**YES**	7.5		ND	**YES**	**YES**
7,12-Dimethylbenz(a)anthracene	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	NA	ND	NA	NA	0.0003		ND	**YES**	**YES**
a,a'-Dimethylphenethylamine	–	--	210,000	2,000	NA	--	NA	NA	--	--	210,000	2,000	NA	ND	NA	NA	NA		ND	NA	NA
Acenaphthene	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	365	ND	**YES**	No	2,200		ND	No	No
Acenaphthylene	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	2,190	ND	No	No	2,200		ND	No	No
Acetophenone	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	0.04	ND	**YES**	**YES**	3,700		ND	No	No
Aniline	–	--	2,100	20	NA	--	NA	NA	--	--	2,100	20	12	ND	**YES**	**YES**	12		ND	**YES**	**YES**
Anthracene	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	43	ND	**YES**	No	11,000		ND	No	No
Aramite	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	NA	ND	NA	NA	2.7		ND	**YES**	**YES**
Benzo(a)anthracene	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	0.09	ND	**YES**	**YES**	0.03		ND	**YES**	**YES**
Benzo(a)pyrene	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	0.20	ND	**YES**	**YES**	0.003		ND	**YES**	**YES**
Benzo(b)fluoranthene	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	0.09	ND	**YES**	**YES**	0.03		ND	**YES**	**YES**
Benzo(g,h,i)perylene	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	1,095	ND	No	No	1,100		ND	No	No
Benzo(k)fluoranthene	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	0.92	ND	**YES**	**YES**	0.29		ND	**YES**	**YES**
Benzyl Alcohol	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	10,950	ND	No	No	3,700		ND	No	No
bis(2-Chloroethoxy)methane	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	NA	ND	NA	NA	110		ND	**YES**	No
bis(2-Chloroethyl)ether	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	0.01	ND	**YES**	**YES**	0.01		ND	**YES**	**YES**
bis(2-Ethylhexyl)phthalate	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	6.0	ND	**YES**	**YES**	4.8		ND	**YES**	**YES**
Butylbenzylphthalate	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	2,690	ND	No	No	35		ND	**YES**	No
Chrysene	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	9.2	ND	**YES**	**YES**	2.9		ND	**YES**	**YES**
Diallate	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	NA	ND	NA	NA	1.1		ND	**YES**	**YES**
Dibenzo(a,h)anthracene	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	0.01	ND	**YES**	**YES**	0.0029		ND	**YES**	**YES**
Dibenzofuran	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	24	ND	**YES**	No	37		ND	**YES**	No
Diethylphthalate	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	29,200	ND	No	No	29,000		ND	No	No
Dimethoate	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	NA	ND	NA	NA	7.3		ND	**YES**	**YES**
Dimethylphthalate	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	365,000	ND	No	No	29,000		ND	No	No
Di-n-Butylphthalate	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	3,650	ND	No	No	3,700		ND	No	No
Di-n-Octylphthalate	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	20	ND	**YES**	No	3,700		ND	No	No
Dinoseb	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	7.0	ND	**YES**	**YES**	37		ND	**YES**	No
Disulfoton	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	1.5	ND	**YES**	**YES**	1.5		ND	**YES**	**YES**
Ethyl Methanesulfonate	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	NA	ND	NA	NA	NA		ND	NA	NA
Ethyl Parathion	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	219	ND	**YES**	No	220		ND	**YES**	No
Famphur	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	NA	ND	NA	NA	NA		ND	NA	NA
Fluoranthene	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	1,460	ND	No	No	1,500		ND	No	No
Fluorene	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	243	ND	**YES**	No	1,500		ND	No	No
Hexachlorobenzene	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	1.00	ND	**YES**	**YES**	0.04		ND	**YES**	**YES**
Hexachlorobutadiene	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	0.86	ND	**YES**	**YES**	0.86		ND	**YES**	**YES**
Hexachlorocyclopentadiene	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	50	ND	**YES**	No	220		ND	**YES**	No
Hexachloroethane	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	4.8	ND	**YES**	**YES**	4.8		ND	**YES**	**YES**

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	2011 Data				Historic Data				Combined											
Constituent [a]	**Max Detect**	**Location of Maximum Detection**	**Detection Limit Max**	**Detection Limit Min**	**Max Detect**	**Location of Maximum Detection**	**Detection Limit Max**	**Detection Limit Min**	**Max Detect**	**Location of Maximum Detection**	**Detection Limit Max**	**Detection Limit Min**	**MDEQ TRG [b]**	**Does max detect exceed MDEQ TRG?**	**Does max DL exceed MDEQ TRG?**	**Does min DL exceed MDEQ?**	**USEPA RSL [c]**	**Surrogate Value**	**Does max detect exceed RSL?**	**Does max DL exceed RSL?**	**Does min DL exceed RSL?**
Hexachlorophene	–	--	520,000	4,900	NA	--	NA	NA	--	--	520,000	4,900	10.95	ND	**YES**	**YES**	11		ND	**YES**	**YES**
Hexachloropropene	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	NA	ND	NA	NA	NA		ND	NA	NA
Indeno(1,2,3-cd)pyrene	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	0.09	ND	**YES**	**YES**	0.03		ND	**YES**	**YES**
Isophorone	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	70	ND	**YES**	No	71		ND	**YES**	No
Isosafrole	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	NA	ND	NA	NA	NA		ND	NA	NA
Methapyrilene	–	--	210,000	2,000	NA	--	NA	NA	--	--	210,000	2,000	NA	ND	NA	NA	NA		ND	NA	NA
Methyl Methanesulfonate	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	NA	ND	NA	NA	0.68		ND	**YES**	**YES**
Methyl Parathion	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	9.1	ND	**YES**	**YES**	9.1		ND	**YES**	**YES**
Naphthalene	–	--	1,000	9.9	42.6	MW-11(2/1/2003)	5	5	43	MW-11(2/1/2003)	1,000	9.9	6.2	**YES**	**YES**	**YES**	0.14		**YES**	**YES**	**YES**
Nitrobenzene	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	3.5	ND	**YES**	**YES**	0.12		ND	**YES**	**YES**
N-Nitrosodiethylamine	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	0.0004	ND	**YES**	**YES**	0.0001		ND	**YES**	**YES**
N-Nitrosodimethylamine	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	0.001	ND	**YES**	**YES**	0.0004		ND	**YES**	**YES**
N-Nitroso-di-n-butylamine	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	0.002	ND	**YES**	**YES**	0.002		ND	**YES**	**YES**
N-Nitroso-di-n-propylamine	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	0.010	ND	**YES**	**YES**	0.01		ND	**YES**	**YES**
N-Nitrosodiphenylamine	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	13.7	ND	**YES**	No	14		ND	**YES**	No
N-Nitrosomethylethylamine	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	0.003	ND	**YES**	**YES**	0.003		ND	**YES**	**YES**
N-Nitrosomorpholine	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	NA	ND	NA	NA	0.01		ND	**YES**	**YES**
N-Nitrosopiperidine	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	NA	ND	NA	NA	0.007		ND	**YES**	**YES**
N-Nitrosopyrrolidine	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	0.03	ND	**YES**	**YES**	0.03		ND	**YES**	**YES**
o,o,o-Triethylphosphorothioate	12,000	MW-17(7/26/2011)	99	9.9	NA	--	NA	NA	12,000	MW-17(7/26/2011)	99	9.9	NA	NA	NA	NA	NA		NA	NA	NA
o-Toluidine	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	0.28	ND	**YES**	**YES**	NA		ND	NA	NA
p-Dimethylaminoazobenzene	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	NA	ND	NA	NA	0.02		ND	**YES**	**YES**
Pentachlorobenzene	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	29	ND	**YES**	No	29		ND	**YES**	No
Pentachloronitrobenzene	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	0.26	ND	**YES**	**YES**	0.26		ND	**YES**	**YES**
Pentachlorophenol	–	--	5,200	49	NA	--	NA	NA	--	--	5,200	49	1.0	ND	**YES**	**YES**	0.17		ND	**YES**	**YES**
Phenacetin	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	NA	ND	NA	NA	31		ND	**YES**	No
Phenanthrene	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	1,095	ND	No	No	11,000		ND	No	No
Phenol	140	MW-23(7/26/2011)	1,000	9.9	NA	--	NA	NA	140	MW-23(7/26/2011)	1,000	9.9	21,900	No	No	No	11,000		No	No	No
Phorate	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	NA	ND	NA	NA	7.3		ND	**YES**	**YES**
Pronamide	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	NA	ND	NA	NA	2,700		ND	No	No
Pyrene	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	183	ND	**YES**	No	1,100		ND	No	No
Pyridine	–	--	5,200	49	NA	--	NA	NA	--	--	5,200	49	37	ND	**YES**	**YES**	37		ND	**YES**	**YES**
Safrole	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	NA	ND	NA	NA	0.31		ND	**YES**	**YES**
Sulfotep	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	NA	ND	NA	NA	18		ND	**YES**	No
Thionazin	–	--	1,000	9.9	NA	--	NA	NA	--	--	1,000	9.9	NA	ND	NA	NA	NA		ND	NA	NA
Dioxins (pg/L)																					
2,3,7,8-TCDD	–	--	11	9.8	NA	--	NA	NA	--	--	11	9.8	4.5	ND	**YES**	**YES**	0.52		ND	**YES**	**YES**
Total TEQ	–	--	0.00	0.00	NA	--	NA	NA	--	--	0.00	0.00	4.5	ND	No	No	0.52		ND	No	No
Inorganics (µg/L)																					
Antimony	–	--	5.0	5.0	NA	--	NA	NA	--	--	5.0	5.0	6.0	ND	No	No	15		ND	No	No
Arsenic	42	MW-08(7/26/2011)	2.5	2.5	NA	--	NA	NA	42	MW-08(7/26/2011)	2.5	2.5	50	No	No	No	0.05		**YES**	**YES**	**YES**
Barium	260	MW-08(7/26/2011)	–	–	NA	--	NA	NA	260	MW-08(7/26/2011)	--	--	2,000	No	ND	ND	7,300		No	ND	ND
Beryllium	3.3	MW-23(7/26/2011)	0.5	0.5	NA	--	NA	NA	3.3	MW-23(7/26/2011)	0.50	0.50	4.0	No	No	No	73		No	No	No
Cadmium	–	--	0.5	0.5	NA	--	NA	NA	--	--	0.50	0.50	5.0	ND	No	No	18		ND	No	No
Chromium [l]	5.0	MW-23(7/26/2011)	5.0	5.0	NA	--	NA	NA	5.0	MW-23(7/26/2011)	5.0	5.0	100	No	No	No	0.04	[l]	**YES**	**YES**	**YES**
Cobalt	4.2	MW-02(7/27/2011)	0.5	0.5	NA	--	NA	NA	4.2	MW-02(7/27/2011)	0.50	0.50	2,190	No	No	No	11		No	No	No
Copper	–	--	5.0	5.0	NA	--	NA	NA	--	--	5.0	5.0	1,300	ND	No	No	1,500		ND	No	No
Lead	–	--	1.5	1.5	NA	--	NA	NA	--	--	1.5	1.5	15	ND	No	No	0.24		ND	**YES**	**YES**
Nickel	9.7	MW-12(7/27/2011)	5.0	5.0	NA	--	NA	NA	9.7	MW-12(7/27/2011)	5.0	5.0	730	No	No	No	730		No	No	No
Selenium	–	--	2.5	2.5	NA	--	NA	NA	--	--	2.5	2.5	50	ND	No	No	180		ND	No	No
Silver	–	--	1.0	1.0	NA	--	NA	NA	--	--	1.0	1.0	183	ND	No	No	180		ND	No	No
Thallium	–	--	1.0	1.0	NA	--	NA	NA	--	--	1.0	1.0	2.0	ND	No	No	0.37		ND	**YES**	**YES**
Tin	–	--	5.0	5.0	NA	--	NA	NA	--	--	5.0	5.0	21,900	ND	No	No	22,000		ND	No	No
Vanadium	16	MW-23(7/26/2011)	10	10	NA	--	NA	NA	16	MW-23(7/26/2011)	10	10	256	No	No	No	NA		NA	NA	NA
Zinc	57	MW-19(7/26/2011)	20	20	NA	--	NA	NA	57	MW-19(7/26/2011)	20	20	10,950	No	No	No	11,000		No	No	No
Inorganics (µg/L)																					
Mercury	–	--	0.2	0.2	NA	--	NA	NA	--	--	0.2	0.2	2.0	ND	No	No	0.63		ND	No	No
Miscellaneous (mg/L)																					
Sulfide	7.9	MW-23(7/26/2011)	1.0	1.0	NA	--	NA	NA	7.9	MW-23(7/26/2011)	1.0	1.0	NA	NA	NA	NA	NA		NA	NA	NA

Table 3. Combined Groundwater Screening Evaluation, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Forrest County, Mississippi.

	2011 Data				Historic Data				Combined											
Constituent [a]	**Max Detect**	**Location of Maximum Detection**	**Detection Limit Max**	**Detection Limit Min**	**Max Detect**	**Location of Maximum Detection**	**Detection Limit Max**	**Detection Limit Min**	**Max Detect**	**Location of Maximum Detection**	**Detection Limit Max**	**Detection Limit Min**	**MDEQ TRG [b]**	**Does max detect exceed MDEQ TRG?**	**Does max DL exceed MDEQ TRG?**	**Does min DL exceed MDEQ?**	**USEPA RSL [c]**	**Surrogate Value**	**Does max detect exceed RSL?**	**Does max DL exceed RSL?**	**Does min DL exceed RSL?**
Miscellaneous (mg/L)																				
Cyanide	–	--	0.01	0.01	NA	--	NA	NA	--	--	0.01	0.01	0.20	ND	No	No	0.73		ND	No	No

–	Not detected/ not analyzed/ not applicable.
µg/L	Micrograms per Liter.
ND	Non-detects.
NA	Not analyzed/not applicable.
MDEQ	Mississippi Department of Environmental Quality.
TRG	Target Remediation Goal.
USEPA	U.S. Environmental Protection Agency.
RSL	Regional Screening Levels.
DL	Detection limit.
TEQ	Toxic equivalent.
[a]	Only constituents detected at least once are presented. For duplicate samples, the highest detected value or the lowest detection limit were used.
[b]	TRG groundwater values source: *Subpart II, Mississippi Department of Environmental Quality Risk Evaluation Procedures for Voluntary Cleanup and Redevelopment of Brownfield Sites*, Appendix A Tier 1 Target Remediation Goals (February, 2002).
[c]	USEPA RSLs (June, 2011).
[d]	Technical BHC used as a surrogate.
[e]	Endosufan used as a surrogate.
[f]	Endrin used as a surrogate.
[g]	Aldrin used as a surrogate.
[h]	1,3-Dichloropropene used as a surrogate.
[i]	Bromomethane is used as a surrogate.
[j]	1,4-Dichloro-2-butene used as a surrogate.
[k]	2,4-Dinitrophenol used as a surrogate.
[l]	RSL for chromium (VI) used as a surrogate for total chromium.

Table 4. Combined Surface Water Screening Evaluation, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Forrest County, Mississippi.

Constituent [a]		New Units	2011 Data Max Detect	2011 Data Location of Maximum Detection	2011 Data Detection Limit Max	2011 Data Detection Limit Min	Historic Data Max Detect	Historic Data Location of Maximum Detection	Historic Data Detection Limit Max	Historic Data Detection Limit Min	Combined Max Detect	Combined Location of Maximum Detection	Combined Detection Limit Max	Combined Detection Limit Min	MDEQ TRG [b]	Does max detect exceed MDEQ TRG?	Does max DL exceed MDEQ TRG?	Does min DL exceed MDEQ TRG?	USEPA RSL [c]	Does max detect exceed RSL?	Does max DL exceed RSL?	Does min DL exceed RSL?
Volatile Organic Compounds (µg/L)																						
1,1,1,2-Tetrachloroethane		µg/L	–	-	1.0	1.0	NA	--	NA	NA	--	--	1.0	1.0	0.41	ND	**YES**	**YES**	0.52	ND	**YES**	**YES**
1,1,1-Trichloroethane		µg/L	–	-	1.0	1.0	NA	--	NA	NA	--	--	1.0	1.0	200	ND	No	No	9,100	ND	No	No
1,1,2,2-Tetrachloroethane		µg/L	–	-	1.0	1.0	NA	--	NA	NA	--	--	1.0	1.0	0.05	ND	**YES**	**YES**	0.067	ND	**YES**	**YES**
1,1,2-Trichloroethane		µg/L	–	-	1.0	1.0	NA	--	NA	NA	--	--	1.0	1.0	5.0	ND	No	No	0.24	ND	**YES**	**YES**
1,1-Dichloroethane		µg/L	–	-	1.0	1.0	NA	--	NA	NA	--	--	1.0	1.0	798	ND	No	No	2.4	ND	No	No
1,1-Dichloroethene		µg/L	–	-	1.0	1.0	5.0	CM-00(9/1/2003)	10	1.0	5.0	CM-00(9/1/2003)	10	1.0	7.0	No	**YES**	No	340	No	No	No
1,2,3-Trichlorobenzene	[d]	µg/L	NA	--	NA	NA	32	CM-01(2/1/2003)	5.0	5.0	32	CM-01(2/1/2003)	5.0	5.0	70	No	No	No	29	**YES**	No	No
1,2,4-Trichlorobenzene		µg/L	NA	--	NA	NA	3.4	CM-01(2/1/2003)	10	5.0	3.4	CM-01(2/1/2003)	10	5.0	70	No	No	No	2.3	**YES**	**YES**	**YES**
1,2,4-Trimethylbenzene		µg/L	NA	--	NA	NA	1.3	CM-01(9/1/2003)	10	1.0	1.3	CM-01(9/1/2003)	10	1.0	12	No	No	No	15	No	No	No
1,3,5-Trimethylbenzene		µg/L	NA	--	NA	NA	1.6	CM-01(9/1/2003)	10	10	1.6	CM-01(9/1/2003)	10	10	12	No	No	No	370	No	No	No
1,2,3-Trichloropropane		µg/L	–	-	1.0	1.0	NA	--	NA	NA	--	--	1.0	1.0	0.006	ND	**YES**	**YES**	0.0007	ND	**YES**	**YES**
1,2-Dibromo-3-Chloropropane		µg/L	–	-	1.0	1.0	NA	--	NA	NA	--	--	1.0	1.0	0.20	ND	**YES**	**YES**	0.0003	ND	**YES**	**YES**
1,2-Dichlorobenzene		µg/L	NA	--	NA	NA	3.8	CM-01(9/1/2003)	10	10	3.8	CM-01(9/1/2003)	10	10	600	No	No	No	370	No	No	No
1,3-Dichlorobenzene		µg/L	NA	--	NA	NA	3.7	CM-00(9/1/2003)	10	10	3.7	CM-00(9/1/2003)	10	10	5.5	No	**YES**	**YES**	370	No	No	No
1,4-Dichlorobenzene		µg/L	NA	--	NA	NA	7.5	CM-00(9/1/2003)	10	10	7.5	CM-00(9/1/2003)	10	10	75	No	No	No	0.43	**YES**	**YES**	**YES**
1,2-Dichloroethane		µg/L	–	-	1.0	1.0	1.7	CM-01(9/1/2003)	10	1.0	1.7	CM-01(9/1/2003)	10	1.0	5.0	No	**YES**	No	0.15	**YES**	**YES**	**YES**
1,2-Dichloropropane		µg/L	–	-	1.0	1.0	–	-	10	1.0	--	--	10	1.0	5.0	ND	**YES**	No	0.39	ND	**YES**	**YES**
2-Butanone (MEK)		µg/L	–	-	10	10	NA	--	NA	NA	--	--	10	10	1,906	ND	No	No	7,100	ND	No	No
2-Chloro-1,3-butadiene		µg/L	–	-	1.0	1.0	NA	--	NA	NA	--	--	1.0	1.0	14	ND	No	No	0.02	ND	**YES**	**YES**
2-Chlorotoluene		µg/L	NA	--	NA	NA	3.4	CM-00(9/1/2003)	10	10	3.4	CM-00(9/1/2003)	10	10	122	No	No	No	730	No	No	No
4-Chlorotoluene	[e]	µg/L	NA	--	NA	NA	4.6	CM-00(9/1/2003)	10	10	4.6	CM-00(9/1/2003)	10	10	122	No	No	No	730	No	No	No
2-Hexanone		µg/L	–	-	10	10	NA	--	NA	NA	--	--	10	10	1,460	ND	No	No	47	ND	No	No
3-Chloro-1-propene		µg/L	–	-	1.0	1.0	NA	--	NA	NA	--	--	1.0	1.0	NA	ND	NA	NA	0.65	ND	**YES**	**YES**
4-Methyl-2-pentanone (MIBK)		µg/L	–	-	10	10	NA	--	NA	NA	--	--	10	10	139	ND	No	No	2,000	ND	No	No
Acetone		µg/L	–	-	25	25	160	CM-04(2/7/2007)	25	25	160	CM-04(2/7/2007)	25	25	608	No	No	No	22,000	No	No	No
Acetonitrile		µg/L	–	-	40	40	NA	--	NA	NA	--	--	40	40	125	ND	No	No	130	ND	No	No
Acrolein		µg/L	–	-	20	20	NA	--	NA	NA	--	--	20	20	0.04	ND	**YES**	**YES**	0.04	ND	**YES**	**YES**
Acrylonitrile		µg/L	–	-	20	20	NA	--	NA	NA	--	--	20	20	0.04	ND	**YES**	**YES**	0.05	ND	**YES**	**YES**
Benzene		µg/L	–	-	1.0	1.0	8.4	CM-01(11/6/2006)	1.0	1.0	8.4	CM-01(11/6/2006)	1.0	1.0	5.0	**YES**	No	No	0.41	**YES**	**YES**	**YES**
Bromoform		µg/L	–	-	1.0	1.0	–	-	10	1.0	--	--	10	1.0	8.5	ND	**YES**	No	8.5	ND	**YES**	No
Bromobenzene	[f]	µg/L	NA	--	NA	NA	13	CM-01(9/1/2003)	10	10	13	CM-01(9/1/2003)	10	10	100	No	No	No	88	No	No	No
Bromodichloromethane		µg/L	NA	--	NA	NA	–	-	10	1.0	--	--	10	1.0	0.17	ND	**YES**	**YES**	0.12	ND	**YES**	**YES**
Bromomethane		µg/L	–	-	1.0	1.0	–	-	10	1.0	--	--	10	1.0	8.5	ND	**YES**	No	8.7	ND	**YES**	No
Carbon disulfide		µg/L	–	-	2.0	2.0	NA	--	NA	NA	--	--	2.0	2.0	1,043	ND	No	No	1,000	ND	No	No
Carbon tetrachloride		µg/L	–	-	1.0	1.0	3.0	CM-01(2/1/2003)	10	1.0	3.0	CM-01(2/1/2003)	10	1.0	5.0	No	**YES**	No	0.44	**YES**	**YES**	**YES**
Chlorobenzene		µg/L	–	-	1.0	1.0	24	CM-01(11/6/2006)	10	1.0	24	CM-01(11/6/2006)	10	1.0	100	No	No	No	91	No	No	No
Chlorodibromomethane		µg/L	–	-	1.0	1.0	NA	--	NA	NA	--	--	1.0	1.0	0.13	ND	**YES**	**YES**	0.15	ND	**YES**	**YES**
Chloroethane		µg/L	–	-	1.0	1.0	21	CM-01(2/1/2003)	12	1.0	21	CM-01(2/1/2003)	12	1.0	3.6	**YES**	**YES**	No	21,000	No	No	No
Chloroform		µg/L	–	-	1.0	1.0	2.3	CM-01(2/1/2003)	10	1.0	2.3	CM-01(2/1/2003)	10	1.0	0.15	**YES**	**YES**	**YES**	0.19	**YES**	**YES**	**YES**
Chloromethane		µg/L	–	-	1.0	1.0	–	-	10	1.0	--	--	10	1.0	1.4	ND	**YES**	No	190	ND	No	No
cis-1,2-Dichloroethene		µg/L	7.6	CM-04(7/29/2011)	1.0	1.0	17	CM-04(11/6/2006)	10	1.0	17	CM-04(11/6/2006)	10	1.0	70	No	No	No	73	No	No	No
cis-1,3-Dichloropropene	[g]	µg/L	–	-	1.0	1.0	NA	--	NA	NA	--	--	1.0	1.0	0.08	ND	**YES**	**YES**	0.43	ND	**YES**	**YES**
Dibromochloromethane		µg/L	NA	--	NA	NA	–	-	10	1.0	--	--	10	1.0	0.13	ND	**YES**	**YES**	0.15	ND	**YES**	**YES**
Dibromomethane		µg/L	–	-	1.0	1.0	NA	--	NA	NA	--	--	1.0	1.0	61	ND	No	No	8	ND	No	No
Dichlorobromomethane		µg/L	–	-	1.0	1.0	NA	--	NA	NA	--	--	1.0	1.0	0.17	ND	**YES**	**YES**	0.12	ND	**YES**	**YES**
Dichlorodifluoromethane		µg/L	–	-	1.0	1.0	NA	--	NA	NA	--	--	1.0	1.0	348	ND	No	No	200	ND	No	No
Ethyl methacrylate		µg/L	–	-	1.0	1.0	NA	--	NA	NA	--	--	1.0	1.0	548	ND	No	No	530	ND	No	No
Ethylbenzene		µg/L	–	-	1.0	1.0	57	CM-01(11/6/2006)	10	1.0	57	CM-01(11/6/2006)	10	1.0	700	No	No	No	1.5	**YES**	**YES**	No
Ethylene Dibromide		µg/L	–	-	1.0	1.0	NA	--	NA	NA	--	--	1.0	1.0	0.05	ND	**YES**	**YES**	0.007	ND	**YES**	**YES**
Iodomethane	[h]	µg/L	–	-	5.0	5.0	NA	--	NA	NA	--	--	5.0	5.0	8.5	ND	No	No	8.7	ND	No	No
Isobutyl alcohol		µg/L	–	-	40	40	NA	--	NA	NA	--	--	40	40	1,825	ND	No	No	11,000	ND	No	No
Isopropylbenzene		µg/L	NA	--	NA	NA	–	-	10	1.0	--	--	10	1.0	679	ND	No	No	680	ND	No	No

Table 4. Combined Surface Water Screening Evaluation, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Forrest County, Mississippi.

Constituent [a]		New Units	2011 Data Max Detect	2011 Data Location of Maximum Detection	2011 Data Detection Limit Max	2011 Data Detection Limit Min	Historic Data Max Detect	Historic Data Location of Maximum Detection	Historic Data Detection Limit Max	Historic Data Detection Limit Min	Combined Max Detect	Combined Location of Maximum Detection	Combined Detection Limit Max	Combined Detection Limit Min	MDEQ TRG [b]	Does max detect exceed MDEQ TRG?	Does max DL exceed MDEQ TRG?	Does min DL exceed MDEQ TRG?	USEPA RSL [c]	Does max detect exceed RSL?	Does max DL exceed RSL?	Does min DL exceed RSL?
p-Isopropyltoluene		µg/L	NA	--	NA	NA	–	-	10	1.0	--	--	10	1.0	NA	ND	NA	NA	680	ND	No	No
Methacrylonitrile		µg/L	–	-	20	20	NA	--	NA	NA	--	--	20	20	1.0	ND	**YES**	**YES**	1.0	ND	**YES**	**YES**
Methyl ethyl ketone		µg/L	NA	--	NA	NA	160	CM-04(11/6/2006)	10	10	160	CM-04(11/6/2006)	10	10	1,906	No	No	No	7,100	No	No	No
Methyl isobutyl ketone		µg/L	NA	--	NA	NA	–	-	10	10	--	--	10	10	139	ND	No	No	2,000	ND	No	No
Methyl methacrylate		µg/L	–	-	1.0	1.0	NA	--	NA	NA	--	--	1.0	1.0	1,419	ND	No	No	1,400	ND	No	No
Methylene Chloride		µg/L	–	-	5.0	5.0	–	-	13	5.0	--	--	13	5.0	5.0	ND	**YES**	No	4.8	ND	**YES**	**YES**
Naphthalene		µg/L	NA	--	NA	NA	–	–	–	–	--	--	--	--	6.2	ND	ND	ND	0.14	ND	ND	ND
Pentachloroethane		µg/L	–	-	5.0	5.0	NA	--	NA	NA	--	--	5.0	5.0	NA	ND	NA	NA	0.75	ND	**YES**	**YES**
Propionitrile		µg/L	–	-	20	20	NA	--	NA	NA	--	--	20	20	NA	ND	NA	NA	NA	ND	NA	NA
Styrene		µg/L	–	-	1.0	1.0	3.2	CM-00(9/1/2003)	10	1.0	3.2	CM-00(9/1/2003)	10	1.0	100	No	No	No	1,600	No	No	No
Tetrachloroethene		µg/L	–	-	1.0	1.0	90	CM-04(11/6/2006)	10	1.0	90	CM-04(11/6/2006)	10	1.0	5.0	**YES**	**YES**	No	0.11	**YES**	**YES**	**YES**
Toluene		µg/L	–	-	1.0	1.0	21	CM-02(11/6/2006)	10	1.0	21	CM-02(11/6/2006)	10	1.0	1,000	No	No	No	2,300	No	No	No
trans-1,2-Dichloroethene		µg/L	–	-	1.0	1.0	NA	--	NA	NA	--	--	1.0	1.0	100	ND	No	No	110	ND	No	No
trans-1,3-Dichloropropene	[g]	µg/L	–	-	1.0	1.0	NA	--	NA	NA	--	--	1.0	1.0	0.08	ND	**YES**	**YES**	0.43	ND	**YES**	**YES**
trans-1,4-Dichloro-2-butene	[i]	µg/L	–	-	2.0	2.0	NA	--	NA	NA	--	--	2.0	2.0	0.004	ND	**YES**	**YES**	0.001	ND	**YES**	**YES**
Trichloroethene		µg/L	–	-	1.0	1.0	26	CM-04(11/6/2006)	10	1.0	26	CM-04(11/6/2006)	10	1.0	5.0	**YES**	**YES**	No	2.0	**YES**	**YES**	No
Trichlorofluoromethane		µg/L	–	-	1.0	1.0	NA	--	NA	NA	--	--	1.0	1.0	1,288	ND	No	No	1,300	ND	No	No
Vinyl acetate		µg/L	–	-	2.0	2.0	NA	--	NA	NA	--	--	2.0	2.0	412	ND	No	No	410	ND	No	No
Vinyl chloride		µg/L	3.2	CM-04(7/29/2011)	1.0	1.0	2.6	CM-04(11/6/2006)	10	1.0	3.2	CM-04(7/29/2011)	10	1.0	2.0	**YES**	**YES**	No	0.02	**YES**	**YES**	**YES**
Xylenes, Total		µg/L	–	-	2.0	2.0	NA	--	NA	NA	--	--	2.0	2.0	10,000	ND	No	No	200	ND	No	No

–	Not detected/ not analyzed/ not applicable.
µg/L	Micrograms per Liter.
ND	Non-detects.
NA	Not analyzed/not applicable.
MDEQ	Mississippi Department of Environmental Quality.
TRG	Target Remediation Goal.
USEPA	U.S. Environmental Protection Agency.
RSL	Regional Screening Levels.
DL	Detection limit.

[a]	Only constituents detected at least once are presented. For duplicate samples, the highest detected value or the lowest detection limit were used.
[b]	TRG groundwater values source: *Subpart II, Mississippi Department of Environmental Quality Risk Evaluation Procedures for Voluntary Cleanup and Redevelopment of Brownfield Sites* , Appendix A Tier 1 Target Remediation Goals (February, 2002).
[c]	USEPA RSLs (June, 2011).
[d]	TRG for 1,2,4-trichlorobenzene used as a surrogate.
[e]	2-Chlorotoluene used as a surrogate.
[f]	TRG for chlorobenzene used as a surrogate.
[g]	1,3-Dichloropropene used as a surrogate.
[h]	Bromomethane is used as a surrogate.
[i]	1,4-Dichloro-2-butene used as a surrogate.

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Table 5. Wells Listed in EDR Database Within Half-Mile of the Site, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg Facility, Hattiesburg, Forrest County, Mississippi.

SITE ID	STATE	LOCATION	MAP ID	WELL DEPTH	TYPE	DIAMETER	SCREEN LENGTH	AQUIFER	DATE CONSTRUCTED
USGS2404627	NA	On-Site	160	654	NA	NA	NA	Catahoula Formation, Middle	32939
MSC100000048799	MS	On-Site	161	668	IN	16	NA	Catahoula Aquifer	35236
USGS2404617	NA	On-Site	161	668	NA	NA	NA	Catahoula Aquifer	35236
MSC100000048752	MS	Half-Mile	164	650	IN	8	30	Middle Catahoula	NA
USGS2404604	NA	On-Site	164	641	NA	NA	NA	Catahoula Formation, Middle	32157
MSP300000000964	MS	On-Site	166	640	IN	NA	NA	Miocene Aquifer System	NA
MSC100000048730	MS	On-Site	166	640	IN	16	NA	Miocene Aquifer System	35256
MSC100000048729	MS	On-Site	166	671	AB	18	NA	Miocene Aquifer System	24532
MSP300000000963	MS	On-Site	166	671	AB	NA	NA	Miocene Aquifer System	NA
MSC100000048700	MS	On-Site	168	466	IN	18	NA	Miocene Aquifer System	29343
MSP300000000962	MS	On-Site	168	466	IN	NA	NA	Miocene Aquifer System	NA
MSP300000000957	MS	On-Site	184	687	IN	NA	NA	Miocene Aquifer System	NA
MSC100000048469	MS	On-Site	184	687	Not Renewe	10	NA	Miocene Aquifer System	23986
MSPR30000014908	MS	Half-Mile	136	94	NA	NA	NA	NA	NA
USGS2404573		Half-Mile	136	94	NA	NA	NA	Hattiesburg Formation	1971
MSC100000049200	MS	Half-Mile	136	94	Domestic	2	NA	Hattiesburg Formation	1971
MSP300000000987	MS	Half-Mile	139	NA	IN	NA	NA	NA	NA
MSC100000049139	MS	Half-Mile	142	91	IN	4	NA	Hattiesburg Formation	38670
MSC100000049137	MS	Half-Mile	142	91	IN	4	20	Hattiesburg Formation	38670
MSC100000049138	MS	Half-Mile	142	92	IN	4	20	NA	38668
USGS2404666		Half-Mile	153	422	NA	NA	NA	Catahoula Formation, Upper	NA
MSP300000000970	MS	Half-Mile	153	422	IN	NA	NA	Miocene Aquifer System	NA
MSC100000049015	MS	Half-Mile	153	422	NA	6	NA	Miocene Aquifer System	25030
MSC100000049003	MS	Half-Mile	155	265	IN	4	NA	Hattiesburg Formation	34073
USGS2404656	NA	Half-Mile	155	265	NA	NA	NA	NA	34073
MSC100000048829	MS	Half-Mile	158	138	Domestic	2	NA	Hattiesburg Formation	20821
USGS2404628	NA	Half-Mile	158	138	NA	NA	NA	Hattiesburg Formation	20821
MSPR30000014728	MS	Half-Mile	158	138	NA	NA	NA	122HBRG	NA

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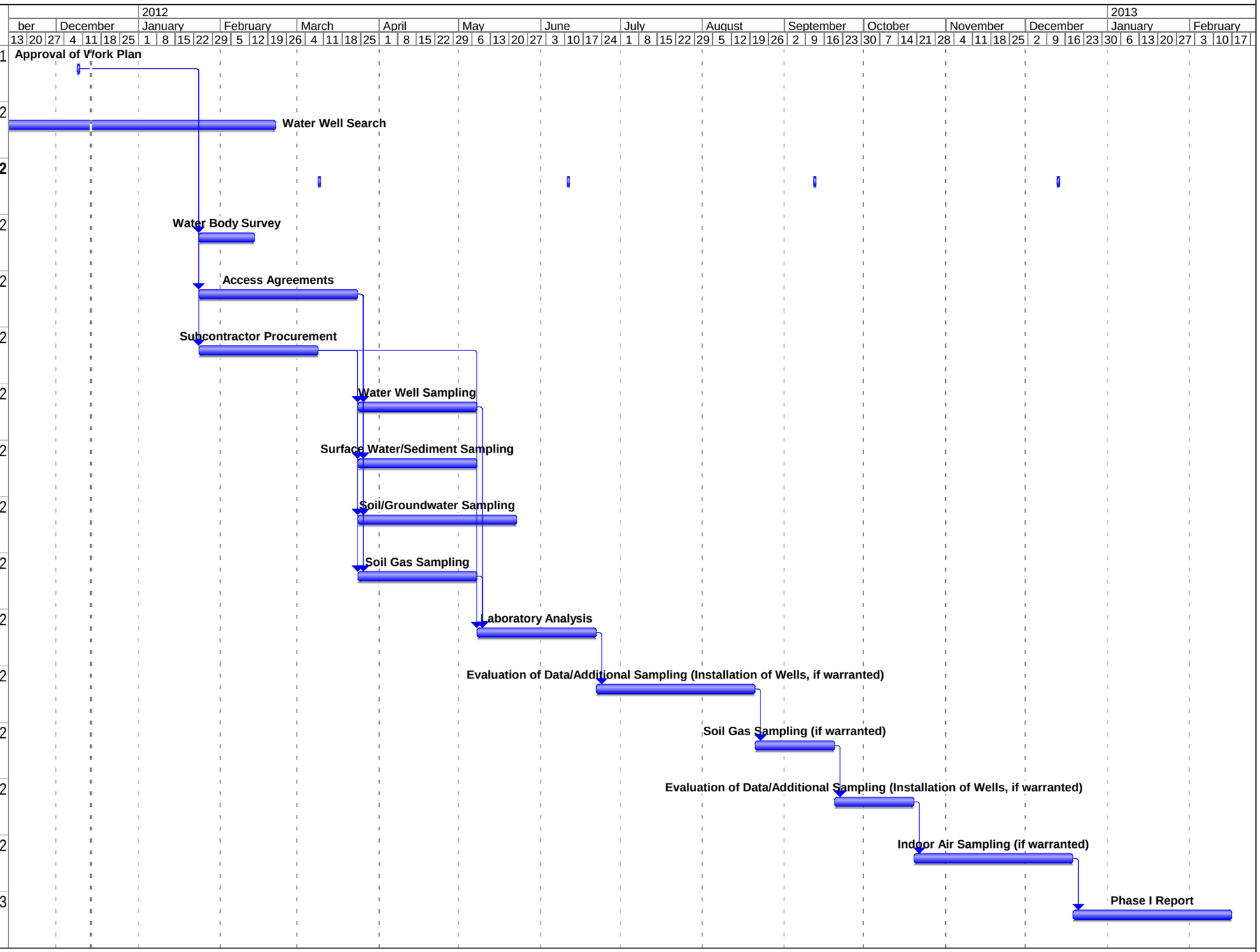
Table 5. Wells Listed in EDR Database Within Half-Mile of the Site, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg Facility, Hattiesburg, Forrest County, Mississippi.

SITE ID	STATE	LOCATION	MAP ID	WELL DEPTH	TYPE	DIAMETER	SCREEN LENGTH	AQUIFER	DATE CONSTRUCTED
MSC100000048830	MS	Half-Mile	159	105	IN	4	NA	Alluvial Deposits	24473
USGS2404626	NA	Half-Mile	159	105	NA	NA	NA	Alluvial Deposits	24473
USGS2404625	NA	Half-Mile	159	671	NA	NA	NA	Catahoula Formation, Middle	24473
MSP300000000961	MS	Half-Mile	169	650	IN	NA	NA	Miocene Aquifer System	NA
MSC100000048682	MS	Half-Mile	169	654	IN	20	NA	Middle Catahoula	33402
MSC100000048621	MS	Half-Mile	174	350	Domestic	2	20	NA	29018
MSC100000048622	MS	Half-Mile	175	325	Unused	8	NA	Upper Catahoula	17168
USGS2404579	NA	Half-Mile	175	325	NA	NA	NA	Catahoula Formation, Upper	17168
MSP300000000960	MS	Half-Mile	178	353	AB	NA	NA	Miocene Aquifer System	NA
MSC100000048596	MS	Half-Mile	178	353	AB	8	NA	Miocene Aquifer System	23833
MSC100000048483	MS	Half-Mile	181	501	Unused	8	NA	Upper Catahoula	15707
USGS2404744	NA	Half-Mile	181	501	NA	NA	NA	Catahoula Formation, Upper	15707
USGS2404743	NA	Half-Mile	183	687	NA	NA	NA	Catahoula Formation, Middle	23743
MSC100000048345	MS	Half-Mile	207	576	Domestic	5	NA	Middle Catahoula	19725
MSPR30000014563	MS	Half-Mile	207	576	NA	NA	NA	122CTHLM	NA
USGS2404688	NA	Half-Mile	207	576	NA	NA	NA	Catahoula Formation, Middle	19725

Note: This table was created by compiling data provided in the June 2, 2011, EDR DataMap™ Well Search Report (Inquiry No. 3078218.1w).
AB Abandoned.
IN Industrial.
MS Mississippi.
NA Data not available in public database.

Table 6. Preliminary Project Schedule, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg Facility, Hattiesburg, Forrest County, Mississippi.

ID	Task Name	Duration	Start	Finish
1	Approval of Work Plan	1 day	12/9/2011	12/10/2011
2	Water Well Search	180 days	8/26/2011	2/22/2012
3	**Quarterly Progress Report Period ***	**280 days**	**3/9/2012**	**12/14/2012**
8	Water Body Survey	21 days	1/24/2012	2/14/2012
9	Access Agreements	60 days	1/24/2012	3/24/2012
10	Subcontractor Procurement	45 days	1/24/2012	3/9/2012
11	Water Well Sampling	45 days	3/24/2012	5/8/2012
12	Surface Water/Sediment Sampling	45 days	3/24/2012	5/8/2012
13	Soil/Groundwater Sampling	60 days	3/24/2012	5/23/2012
14	Soil Gas Sampling	45 days	3/24/2012	5/8/2012
15	Laboratory Analysis	45 days	5/8/2012	6/22/2012
16	Evaluation of Data/Additional Sampling (Installation of Wells, if	60 days	6/22/2012	8/21/2012
17	Soil Gas Sampling (if warranted)	30 days	8/21/2012	9/20/2012
18	Evaluation of Data/Additional Sampling (Installation of Wells, if	30 days	9/20/2012	10/20/2012
19	Indoor Air Sampling (if warranted)	60 days	10/20/2012	12/19/2012
20	Phase I Report	60 days	12/19/2012	2/17/2013



* Monthly reports will be submitted during periods of increased activity.

Date: 12/13/11

Task | Progress | Summary | External Tasks | Deadline

Split | Milestone | Project Summary | External Milestone

Note: Additional time may be warranted if additional delineation is necessary. Sampling offsite will be completed once an access agreement is obtained, which may increase the duration of individual tasks.

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Table 7. Proposed Surface Water and Sediment Sample Location Rationale, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Forrest County, Mississippi.

Sample Location	Area	Relationship of Flow Direction to Hercules	Rationale
AO-SW-01	Drainage A	Upgradient	Water flowing onto Hercules from Greens Creek.
AO-SD-01			
AO-SW-02	Drainage A	Upgradient	Water flowing onto Hercules from Greens Creek.
AO-SD-02			
AO-SW-03	Drainage A	Upgradient	Water flowing onto Hercules from Greens Creek.
AO-SD-03			
AO-SW-04	Drainage A	Upgradient	Water flowing onto Hercules from Greens Creek.
AO-SD-04			
AO-SW-05	Drainage A	Upgradient	Water flowing onto Hercules from Greens Creek.
AO-SD-05			
AO-SW-06	Drainage A	Downgradient	Greens Creek water flowing to Bouie River from Hercules.
AO-SD-06			
AO-SW-07	Drainage A	Downgradient	Greens Creek water flowing to Bouie River from Hercules.
AO-SD-07			
AO-SW-08	Drainage A	Downgradient	Greens Creek water flowing to Bouie River from Hercules.
AO-SD-08			
AO-SW-09	Drainage A	Downgradient	Greens Creek water flowing to Bouie River from Hercules.
AO-SD-09			

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Table 7. Proposed Surface Water and Sediment Sample Location Rationale, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Forrest County, Mississippi.

Sample Location	Area	Relationship of Flow Direction to Hercules	Rationale
AO-SW-10	Drainage A	Downgradient	Greens Creek water flowing to Bouie River from Hercules.
AO-SD-10			
AO-SW-11	Drainage B	Downgradient	Water flowing offsite from Hercules toward Bouie River.
AO-SD-11			
AO-SW-12	Drainage B	Downgradient	Water flowing offsite from Hercules toward Bouie River.
AO-SD-12			
AO-SW-13	Drainage B	Downgradient	Water flowing offsite from Hercules toward Bouie River.
AO-SD-13			
AO-SW-14	Drainage B	Downgradient	Water flowing offsite from Hercules toward Bouie River.
AO-SD-14			
AO-SW-15	Drainage C	Downgradient	Water flowing from Drainage C to Bouie River.
AO-SD-15			
AO-SW-16	Drainage C	Downgradient	Water flowing from Drainage C to Bouie River.
AO-SD-16			
AO-SS-01	Drainage C	Downgradient	Surface soil sample over culverted storm water drain.
AO-SS-02	Drainage C	Downgradient	Surface soil sample over culverted storm water drain.
AO-SS-03	Drainage C	Downgradient	Surface soil sample over culverted storm water drain.
AO-SS-04	Drainage C	Downgradient	Surface soil sample over culverted storm water drain.

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Table 7. Proposed Surface Water and Sediment Sample Location Rationale, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Forrest County, Mississippi.

Sample Location	Area	Relationship of Flow Direction to Hercules	Rationale
AO-SS-05	Drainage C	Downgradient	Surface soil sample over culverted storm water drain.
AO-SS-06	Drainage C	Downgradient	Surface soil sample over culverted storm water drain.
AO-SS-07	Drainage C	Downgradient	Surface soil sample over culverted storm water drain.
AO-SS-08	Drainage C	Downgradient	Surface soil sample over culverted storm water drain.

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Table 8. Proposed Groundwater and Soil Sample Location Rationale, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Forrest County, Mississippi.

Sample Location	Area	Rationale
AO-GP-01	Northwestern Property Boundary near the Sludge Pits	Establish conditions near the property boundary adjacent to off-site residences.
AO-GP-03	Southwestern Property Boundary near Zeon Chemicals and the Cemetery.	Establish conditions near the property boundary adjacent to Zeon Chemicals.
AO-GP-04	Southwestern Property Boundary near Zeon Chemicals and the Cemetery.	Establish conditions near the property boundary adjacent to cemetery.
AO-GP-19	Southeast Corner of Hercules near Providence Street and 9th Street.	Establish conditions near Providence Street property boundary in an area downgradient of groundwater flow.
AO-GP-20	Southern Property Boundary near 7th Street.	Establish conditions near 7th Street property boundary in an area downgradient of groundwater flow.
AO-GP-21	Southeast Corner of Hercules near Providence Street.	Establish conditions south of 7th Street property boundary in an area downgradient of groundwater flow.
AO-GP-22	Southeast Corner of Hercules near Providence Street.	Establish conditions near 7th Street property boundary in an area downgradient of groundwater flow.
AO-GP-23	Southeast Corner of Hercules near Providence Street and 7th Street.	Establish conditions near 7th Street property boundary in an area downgradient of groundwater flow.
AO-GP-24	Southeast Corner of Hercules near Providence Street and 7th Street.	Establish conditions near the corner of 7th Street and Providence Street property boundaries in an area downgradient of groundwater flow.
AO-GP-25	Southeast Corner of Hercules near Providence Street and 7th Street.	Establish conditions near Providence Street property boundary in an area downgradient of groundwater flow.
AO-GP-26	Southeast Corner of Hercules near Providence Street and 7th Street.	Establish conditions near Providence Street property boundary in an area downgradient of groundwater flow.
AO-GP-27	Western Property Boundary near Greens Creek Entrance onto Hercules.	Establish conditions near western property boundary.
AO-GP-28	Offsite near Southeastern Property Boundary near Providence Street.	Establish off-site conditions near Providence Street property boundary in an area downgradient of groundwater flow.

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Table 8. Proposed Groundwater and Soil Sample Location Rationale, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Forrest County, Mississippi.

Sample Location	Area	Rationale
AO-GP-29	Offsite near Southeastern Property Boundary near Providence Street.	Establish off-site conditions near Providence Street property boundary in an area downgradient of groundwater flow.
AO-GP-30	Southeast Corner of Hercules near Providence Street	Establish conditions near Providence Street property boundary in an area downgradient of groundwater flow.
AO-GP-31	Northeast Corner of Hercules near Providence Street	Establish conditions near Providence Street property boundary in an area downgradient of groundwater flow.
AO-GP-32	Northern Property Boundary near North Main Street	Establish conditions near North Main Street property boundary near Greens Creek.
AO-GP-33	Northern Property Boundary near North Main Street	Establish conditions near North Main Street property boundary in an area upgradient of groundwater flow.

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Table 9. Calculation of Groundwater to Indoor Air Screening Levels, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Forrest County, Mississippi.

Constituent	Parameter Symbol Units Source	Indoor Air Concentration[(a)] (Cia) µg/m^3 USEPA RSL table	Conversion Factor (CF) m^3/L By definition	Henry's Law Constant (HLC) unitless USEPA RSL table	Attenuation Factor (AF) unitless Default value (USEPA 2002)	Groundwater to Indoor Air Screening Level -- µg/L Calculation	Maximum Contaminant Level (MCL) µg/L USEPA RSL table
Benzene		0.31	0.001	0.23	0.001	1.37	5
Chloroform		0.11	0.001	0.15	0.001	0.73	80
Carbon Tetrachloride		0.41	0.001	1.13	0.001	0.36	5
Chlorobenzene		52	0.001	0.13	0.001	409	100
1,2-DCA		0.094	0.001	0.05	0.001	1.9	5
Toluene		5,200	0.001	0.27	0.001	19,155	1,000
Acetone		32,000	0.001	0.0014	0.001	22,857,143	NA
1,1-Dichloroethene		210	0.001	0.23	0.001	913	NA
Ethylbenzene		0.97	0.001	0.32	0.001	3.0	700
Xylenes		100	0.001	0.21	0.001	476	10,000
Methylene Chloride		5.2	0.001	0.13	0.001	40	5
Methyl Isobutyl Ketone		3,100	0.001	0.0056	0.001	553,571	NA

Notes:

(a) Residential indoor air Regional Screening Level at 1 x 10-6 risk or noncancer hazard = 1.0.

Groundwater screening levels protective of indoor air.

Groundwater to Indoor Air Screening Level = Cia x CF x 1/HLC * 1/AF.

RSL	Regional Screening Level.
USEPA	U.S. Environmental Protection Agency
m^3/L	Cubic meters per liter.
ug/L	Micrograms per liter.
µg/m^3	Micrograms per cubic meter.

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Table 10. Results of Initial Groundwater Screening, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Forrest County, Mississippi.

Location Date DTW Nov 2010	Groundwater to Indoor Air Screening Level[(a)]	MW-02 May-09 7.89	MW-02 Dec-09 7.89	MW-02 May-10 7.89	MW-02 Nov-10 7.89	MW-03 May-09 9.19	MW-03 Dec-09 9.19	MW-03 May-10 9.19	MW-03 Nov-10 9.19	MW-04 May-09 12.04	MW-04 Dec-09 12.04
Acetone	22,857,143	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Benzene	1.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	409	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.36	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	0.73	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	1.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	913	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	3.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	19,155	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Xylenes	476	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Methylene Chloride	40	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methyl Isobutyl Ketone	553,571	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10

Notes:

(a) Groundwater (GW) to Indoor air (IA) Screening Levels (Cgw) = Residential RSL x CF x 1/HLC x 1/AF.

RSL = Regional Screening Level (residential indoor air at 1 x 10-6 risk or noncancer hazard = 1.0).

CF = conversion factor (0.001 m^3/L).

HLC = Henry's Law Constant (unitless and constituent-specific).

AF = attenuation factor (0.001).

DTW = Depth to groundwater.

ug/L = micrograms per liter.

m^3/L = cubic meters per liter.

µg/m^3 = micrograms per cubic meter

< indicates that the concentration of the analyte is less than the value shown.

Shaded cells exceed the screening value for the 1x10-6 risk level or hazard of 1.

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Table 10. Results of Initial Groundwater Screening, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Forrest County, Mississippi.

Location	**Groundwater to**	MW-04	MW-04	MW-05	MW-05	MW-05	MW-05	MW-06	MW-06	MW-06	MW-06
Date	**Indoor Air**	May-10	Dec-10	May-09	Dec-09	May-10	Dec-10	May-09	Dec-09	May-10	Dec-10
DTW Nov 2010	**Screening Level[(a)]**	12.04	12.04	11.79	11.79	11.79	11.79	10.72	10.72	10.72	10.72
Acetone	22,857,143	<25	<25	<25	<25	<25	27	<25	<25	<25	<25
Benzene	1.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	409	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.36	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	0.73	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	1.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	913	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	3.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	19,155	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Xylenes	476	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Methylene Chloride	40	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methyl Isobutyl Ketone	553,571	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10

Notes:

(a) Groundwater (GW) to Indoor air (IA) Screening Levels (Cgw) = Residential RSL x CF x 1/HLC x 1/AF.

RSL = Regional Screening Level (residential indoor air at 1 x 10-6 risk or noncancer hazard = 1.0).

CF = conversion factor (0.001 m^3/L).

HLC = Henry's Law Constant (unitless and constituent-specific).

AF = attenuation factor (0.001).

DTW = Depth to groundwater.

ug/L = micrograms per liter.

m^3/L = cubic meters per liter.

µg/m^3 = micrograms per cubic meter

< indicates that the concentration of the analyte is less than the value shown.

Shaded cells exceed the screening value for the 1x10-6 risk level or hazard of 1.

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Table 10. Results of Initial Groundwater Screening, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Forrest County, Mississippi.

Location Date DTW Nov 2010	Groundwater to Indoor Air Screening Level[(a)]	MW-07 May-09 15.95	MW-07 Dec-09 15.95	MW-07 May-10 15.95	MW-07 Dec-10 15.95	MW-08 May-09 16.10	MW-08 Dec-09 16.10	MW-08 May-10 16.10	MW-08 Dec-10 16.10	MW-09 May-09 13.81	MW-09 Dec-09 13.81
Acetone	22,857,143	<25	<25	<25	<25	<620	<620	<250	<1,200	<25	210
Benzene	1.4	<1	<1	<1	<1	**540**	<1000	**2,900**	**6,000**	1.1	1.6
Chlorobenzene	409	<1	<1	<1	<1	110	180	180	150	<1	<1
Carbon Tetrachloride	0.36	<1	<1	<1	<1	**2,300**	**2,700**	**8,000**	**1,000**	<1	<1
Chloroform	0.73	<1	<1	<1	<1	**1,300**	**610**	**1,400**	**300**	<1	<1
1,2-Dichloroethane	1.9	<1	<1	<1	<1	<25	<25	63	<50	<1	<1
1,1-Dichloroethene	913	<1	<1	<1	<1	<25	<25	<10	<50	<1	<1
Ethylbenzene	3.0	<1	<1	<1	<1	<25	68	22	74	<1	<1
Toluene	19,155	<1	<1	<1	<1	<25	43	10	<50	<1	<1
Total Xylenes	476	<2	<2	<2	<2	<25	95	<20	<100	<2	<2
Methylene Chloride	40	<5	<5	<5	<5	<125	380	230	560	<5	<5
Methyl Isobutyl Ketone	553,571	<10	<10	<10	<10	<250	<250	<100	<500	<10	<10

Notes:

(a) Groundwater (GW) to Indoor air (IA) Screening Levels (Cgw) = Residential RSL x CF x 1/HLC x 1/AF.

RSL = Regional Screening Level (residential indoor air at 1 x 10-6 risk or noncancer hazard = 1.0).

CF = conversion factor (0.001 m^3/L).

HLC = Henry's Law Constant (unitless and constituent-specific).

AF = attenuation factor (0.001).

DTW = Depth to groundwater.

ug/L = micrograms per liter.

m^3/L = cubic meters per liter.

µg/m^3 = micrograms per cubic meter

< indicates that the concentration of the analyte is less than the value shown.

Shaded cells exceed the screening value for the 1x10-6 risk level or hazard of 1.

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Table 10. Results of Initial Groundwater Screening, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Forrest County, Mississippi.

Location	Groundwater to Indoor Air	MW-09	MW-09	MW-10	MW-10	MW-10	MW-10	MW-11	MW-11	MW-11	MW-11
Date		May-10	Dec-10	May-09	Dec-09	May-10	Dec-10	May-09	Dec-09	May-10	Dec-10
DTW Nov 2010	Screening Level[(a)]	13.81	13.81	12.63	12.63	12.63	12.63	9.33	9.33	9.33	9.33
Acetone	22,857,143	<25	<25	<25	<25	<25	<25	42	<25	<25	<25
Benzene	1.4	<1	3	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	409	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.36	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	0.73	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	1.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	913	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	3.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	19,155	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Xylenes	476	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Methylene Chloride	40	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methyl Isobutyl Ketone	553,571	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10

Notes:

(a) Groundwater (GW) to Indoor air (IA) Screening Levels (Cgw) = Residential RSL x CF x 1/HLC x 1/AF.

RSL = Regional Screening Level (residential indoor air at 1 x 10-6 risk or noncancer hazard = 1.0).

CF = conversion factor (0.001 m^3/L).

HLC = Henry's Law Constant (unitless and constituent-specific).

AF = attenuation factor (0.001).

DTW = Depth to groundwater.

ug/L = micrograms per liter.

m^3/L = cubic meters per liter.

µg/m^3 = micrograms per cubic meter

< indicates that the concentration of the analyte is less than the value shown.

Shaded cells exceed the screening value for the 1x10-6 risk level or hazard of 1.

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Table 10. Results of Initial Groundwater Screening, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Forrest County, Mississippi.

Location	**Groundwater to**	MW-12	MW-12	MW-12	MW-12	MW-13	MW-13	MW-13	MW-13	MW-14	MW-14
Date	**Indoor Air**	May-09	Dec-09	May-10	Dec-10	May-09	Dec-09	May-10	Dec-10	May-09	Dec-09
DTW Nov 2010	**Screening Level[(a)]**	9.99	9.99	9.99	9.99	10.86	10.86	10.86	10.86	14.94	14.94
Acetone	22,857,143	28	<25	<25	<25	<620	<620	<500	<250	260	<25
Benzene	1.4	<1	<1	<1	<1	**1,200**	**790**	**2,600**	**530**	<2	<1
Chlorobenzene	409	<1	<1	<1	<1	<25	29	110	25	<2	<1
Carbon Tetrachloride	0.36	<1	<1	<1	<1	**3,500**	**2,000**	**4,000**	**970**	<2	<1
Chloroform	0.73	<1	<1	<1	<1	**340**	**310**	**1,900**	**230**	<2	<1
1,2-Dichloroethane	1.9	<1	<1	<1	<1	<25	<25	<20	<10	<2	<1
1,1-Dichloroethene	913	<1	<1	<1	<1	<25	<25	<20	<10	<2	<1
Ethylbenzene	3.0	<1	<1	<1	<1	<25	<25	<20	<10	<2	<1
Toluene	19,155	<1	<1	<1	<1	<25	<25	<20	<10	<2	<1
Total Xylenes	476	<2	<2	<2	<2	<25	<50	<40	<20	<4	<2
Methylene Chloride	40	<5	<5	<5	<5	<125	<120	<100	<50	<10	<5
Methyl Isobutyl Ketone	553,571	<10	<10	<10	<10	<250	<250	<200	<100	<20	<10

Notes:

(a) Groundwater (GW) to Indoor air (IA) Screening Levels (Cgw) = Residential RSL x CF x 1/HLC x 1/AF.

RSL = Regional Screening Level (residential indoor air at 1 x 10-6 risk or noncancer hazard = 1.0).

CF = conversion factor (0.001 m^3/L).

HLC = Henry's Law Constant (unitless and constituent-specific).

AF = attenuation factor (0.001).

DTW = Depth to groundwater.

ug/L = micrograms per liter.

m^3/L = cubic meters per liter.

µg/m^3 = micrograms per cubic meter

< indicates that the concentration of the analyte is less than the value shown.

Shaded cells exceed the screening value for the 1x10-6 risk level or hazard of 1.

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Table 10. Results of Initial Groundwater Screening, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Forrest County, Mississippi.

Location	Groundwater to Indoor Air	MW-14	MW-14	MW-15	MW-15	MW-15	MW-15	MW-16	MW-16	MW-16	MW-16
Date		May-10	Dec-10	May-09	Dec-09	May-10	Dec-10	May-09	Dec-09	May-10	Dec-10
DTW Nov 2010	Screening Level[(a)]	14.94	14.94	17.41	17.41	17.41	17.41	17.99	17.99	17.99	17.99
Acetone	22,857,143	<25	<25	1,300	<25	<25	<25	<25	<25	<25	<25
Benzene	1.4	<1	<1	<5	<1	<1	<1	<1	<1	1.1	<1
Chlorobenzene	409	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.36	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Chloroform	0.73	<1	<1	<5	<1	<1	<1	<1	<1	1.3	<1
1,2-Dichloroethane	1.9	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	913	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	3.0	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Toluene	19,155	<1	<1	<5	<1	<1	<1	<1	<1	3.5	<1
Total Xylenes	476	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2
Methylene Chloride	40	<5	<5	<25	<5	<5	<5	<5	<5	<5	<5
Methyl Isobutyl Ketone	553,571	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10

Notes:

(a) Groundwater (GW) to Indoor air (IA) Screening Levels (Cgw) = Residential RSL x CF x 1/HLC x 1/AF.

RSL = Regional Screening Level (residential indoor air at 1 x 10-6 risk or noncancer hazard = 1.0).

CF = conversion factor (0.001 m^3/L).

HLC = Henry's Law Constant (unitless and constituent-specific).

AF = attenuation factor (0.001).

DTW = Depth to groundwater.

ug/L = micrograms per liter.

m^3/L = cubic meters per liter.

$\mu g/m^3$ = micrograms per cubic meter

< indicates that the concentration of the analyte is less than the value shown.

Shaded cells exceed the screening value for the 1x10-6 risk level or hazard of 1.

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Table 10. Results of Initial Groundwater Screening, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Forrest County, Mississippi.

Location Date DTW Nov 2010	Groundwater to Indoor Air Screening Level[(a)]	MW-17 May-09 19.21	MW-17 Dec-09 19.21	MW-17 May-10 19.21	MW-17 Dec-10 19.21	MW-18 May-09 7.11	MW-18 Dec-09 7.11	MW-18 May-10 7.11	MW-18 Dec-10 7.11	MW-19 May-09 12.17	MW-19 Dec-09 12.17
Acetone	22,857,143	<5,000	<12,000	<2,500	<12,000	<25	<25	<25	<25	<25	<25
Benzene	1.4	**8,100**	**4,500**	**7,500**	<500	<1	<1	1.1	<1	65	64
Chlorobenzene	409	**640**	**1,200**	**740**	**760**	24	21	20	18	14	12
Carbon Tetrachloride	0.36	**39,000**	**54,000**	**40,000**	**32,000**	<1	<1	<1	<1	11	4.5
Chloroform	0.73	**2,900**	**7,100**	**8,400**	**5,900**	<1	<1	<1	<1	4.7	2.9
1,2-Dichloroethane	1.9	<200	<500	<100	<500	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	913	<200	<500	<100	<500	<1	<1	1	<1	1.3	<1
Ethylbenzene	3.0	<200	<500	230	<500	<1	<1	<1	<1	2	2.4
Toluene	19,155	<200	<500	520	<500	<1	<1	<1	<1	2.7	2.4
Total Xylenes	476	<400	<1,000	**830**	<1,000	<2	<2	<2	<2	<2	2.2
Methylene Chloride	40	<1,000	<2,500	660	<2,500	<5	<5	<5	<5	<5	<5
Methyl Isobutyl Ketone	553,571	<2,000	<5,000	<1,000	<5,000	<10	<10	<10	<10	<10	<10

Notes:

(a) Groundwater (GW) to Indoor air (IA) Screening Levels (Cgw) = Residential RSL x CF x 1/HLC x 1/AF.

RSL = Regional Screening Level (residential indoor air at 1 x 10-6 risk or noncancer hazard = 1.0).

CF = conversion factor (0.001 m^3/L).

HLC = Henry's Law Constant (unitless and constituent-specific).

AF = attenuation factor (0.001).

DTW = Depth to groundwater.

ug/L = micrograms per liter.

m^3/L = cubic meters per liter.

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Shaded cells exceed the screening value for the 1x10-6 risk level or hazard of 1.

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Table 10. Results of Initial Groundwater Screening, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Forrest County, Mississippi.

Location Date DTW Nov 2010	Groundwater to Indoor Air Screening Level[(a)]	MW-19 May-10 12.17	MW-19 Dec-10 12.17	MW-20 Sep-09 7.71	MW-20 May-10 7.71	MW-20 Dec-10 7.71	MW-21 Sep-09 4.05	MW-21 May-10 4.05	MW-21 Dec-10 4.05	MW-22 Sep-09 7.37	MW-22 May-10 7.37
Acetone	22,857,143	<25	<25	<25	<25	<25	<1,200	<1,200	<1,200	86	<25
Benzene	1.4	52	61	<1	<1	<1	**4,400**	**3,500**	**4,400**	9.8	6.6
Chlorobenzene	409	10	9.1	<1	<1	<1	170	150	180	7.7	4.9
Carbon Tetrachloride	0.36	3.2	<1	<1	<1	<1	<50	**280**	<50	<1	<1
Chloroform	0.73	3.6	2.7	<1	<1	<1	**6,800**	**7,800**	**7,300**	<1	<1
1,2-Dichloroethane	1.9	<1	<1	<1	<1	<1	<50	<50	84	<1	<1
1,1-Dichloroethene	913	1.4	<1	<1	<1	<1	<50	<50	<50	<1	<1
Ethylbenzene	3.0	1.9	2.2	<1	<1	<1	<50	<50	<50	<1	<1
Toluene	19,155	3	2.5	<1	<1	<1	4,800	4,500	4,500	<1	<1
Total Xylenes	476	<2	<2	<2	<2	<2	<100	<100	<100	<2	<2
Methylene Chloride	40	<5	<5	<5	<5	<5	<250	<250	<250	<5	<5
Methyl Isobutyl Ketone	553,571	<10	<10	<10	<10	<10	640	<500	510	<10	<10

Notes:

(a) Groundwater (GW) to Indoor air (IA) Screening Levels (Cgw) = Residential RSL x CF x 1/HLC x 1/AF.

RSL = Regional Screening Level (residential indoor air at 1 x 10-6 risk or noncancer hazard = 1.0).

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Table 10. Results of Initial Groundwater Screening, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Forrest County, Mississippi.

Location Date DTW Nov 2010	Groundwater to Indoor Air Screening Level[(a)]	MW-22 Dec-10 7.37	MW-23 Sep-09 4.85	MW-23 May-10 4.85	MW-23 Dec-10 4.85	MW-24 Sep-09 8.64	MW-24 May-10 8.64	MW-24 Dec-10 8.64
Acetone	22,857,143	<25	1,600	<2,500	<2,500	<25	<25	<25
Benzene	1.4	6.3	**9,200**	**10,000**	**7,600**	<1	<1	<1
Chlorobenzene	409	2.3	190	180	<100	<1	<1	<1
Carbon Tetrachloride	0.36	<1	<50	<100	<100	<1	<1	<1
Chloroform	0.73	<1	**1,400**	**2,000**	**2,900**	<1	<1	<1
1,2-Dichloroethane	1.9	<1	<50	<100	<100	<1	<1	<1
1,1-Dichloroethene	913	<1	<50	<100	<100	<1	<1	<1
Ethylbenzene	3.0	<1	<50	<100	<100	<1	<1	<1
Toluene	19,155	<1	3,300	3,300	1,400	<1	<1	<1
Total Xylenes	476	<2	<100	<200	<200	<2	<2	<2
Methylene Chloride	40	<5	290	<500	<500	<5	<5	<5
Methyl Isobutyl Ketone	553,571	<10	1,300	1,000	<1,000	<10	<10	<10

Notes:

(a) Groundwater (GW) to Indoor air (IA) Screening Levels (Cgw) = Residential RSL x CF x 1/HLC x 1/AF.

RSL = Regional Screening Level (residential indoor air at 1 x 10-6 risk or noncancer hazard = 1.0).

CF = conversion factor (0.001 m^3/L).

HLC = Henry's Law Constant (unitless and constituent-specific).

AF = attenuation factor (0.001).

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Table 11. Proposed Soil Gas Sample Location Rationale, Revised Phase I Sampling and Analysis Work Plan, Hercules Incorporated, Hattiesburg, Forrest County, Mississippi.

Sample Location	Area	Rationale
AO-SG-01	Southeast Corner of Hercules near Providence Street.	Establish offsite soil gas conditions near eastern boundary of Hercules property near Providence Street.
AO-SG-02	Southeast Corner of Hercules near Providence Street.	Establish offsite soil gas conditions near eastern boundary of Hercules property near Providence Street.
AO-SG-03	Southeast Corner of Hercules near Providence Street.	Establish soil gas conditions near eastern boundary of Hercules property near Providence Street.
AO-SG-04	Southeast Corner of Hercules near Providence Street.	Establish soil gas conditions near eastern boundary of Hercules property near Providence Street.
AO-SG-05	Southeast Corner of Hercules near Providence Street.	Establish soil gas conditions near eastern boundary of Hercules property near Providence Street.