

Table 2
Summary of Analytical Results for Overburden Ground
Water Contaminants of Concern (COC)
Galaxy/Spectron Site
Elkton, Maryland

Analyte	Distribution Type	Number of Samples	Max Detect (µg/L)
<i>Volatile Organic Compounds</i>			
Acetone	lognormal	18	1.20E+05
Benzene	lognormal	27	1.40E+03
Benzyl Chloride	lognormal	7	7.60E+00
Butanone, 2-	lognormal	21	1.90E+04
Chlorobenzene	lognormal	27	2.10E+04
Chloroethane	lognormal	27	4.20E+03
Chloroform	lognormal	27	2.40E+03
Dichloroethane, 1,1-	lognormal	27	3.80E+04
Dichloroethane, 1,2-	lognormal	27	3.60E+04
Dichloroethene, 1,1-	lognormal	27	8.60E+03
Dichloroethene, 1,2- (total)	lognormal	12	5.20E+04
Ethylbenzene	lognormal	27	4.30E+03
Methylene Chloride	lognormal	6	7.40E+05
Methyl-2-Pentanone, 4-	lognormal	27	1.80E+04
Tetrachloroethane, 1,1,2,2-	lognormal	27	1.65E+03
Tetrachloroethene	lognormal	27	2.65E+04
Toluene	lognormal	27	3.60E+04
Trichloroethane, 1,1,1-	lognormal	27	8.30E+04
Trichloroethane, 1,1,2-	lognormal	27	1.80E+02
Trichloroethene	lognormal	27	8.00E+03
Trichloro-1,2,2-trifluoroethane, 1,1,2-	lognormal	4	1.10E+04
Vinyl Chloride	lognormal	27	1.40E+04
Xylene (total)	lognormal	27	1.82E+04
<i>Semivolatile Organic Compounds</i>			
bis (2-Chloroethyl) ether	lognormal	8	2.90E+02
Chloroaniline, 4-	lognormal	8	9.90E+03
Chlorophenol, 2-	lognormal	8	3.40E+01
Dichlorobenzene, 1,2-	lognormal	14	2.50E+04
Dichlorobenzene, 1,3-	lognormal	9	2.70E+01
Dichlorobenzene, 1,4-	lognormal	12	3.30E+03
Methylnaphthalene, 2-	lognormal	8	3.60E+01
Methylphenol, 4-	lognormal	8	8.70E+02
Naphthalene	lognormal	8	2.80E+01
Trichlorobenzene, 1,2,4-	lognormal	8	8.75E+01

Pesticide/PCBs

BHC, alpha-	NORMAL	8	5.70E-02
BHC, beta-	lognormal	8	2.70E-01
BHC, delta-	lognormal	8	4.40E+00
Dieldrin	NORMAL	8	9.90E-02
Heptachlor epoxide	lognormal	8	2.60E-02

Total Inorganics

Aluminum	NORMAL	8	1.78E+05
Antimony	lognormal	10	1.42E+02
Arsenic	lognormal	8	5.80E+00
Barium	lognormal	10	1.48E+03
Beryllium		8	1.23E+01
Cadmium	lognormal	10	4.27E+01
Chromium	lognormal	10	3.90E+02
Cobalt	lognormal	8	4.18E+02
Copper	lognormal	10	1.28E+03
Iron	lognormal	15	4.91E+05
Lead	lognormal	9	1.32E+03
Manganese	lognormal	17	1.88E+04
Nickel	lognormal	10	1.03E+03
Vanadium	lognormal	10	4.38E+02
Zinc	lognormal	7	2.88E+03