

TABLE C-7
 COMPOUND GROUPS FOR MONITORING PROGRAM
 HERCULES LLC AND PINOVA, INC.
 BRUNSWICK, GA

Constituents of Potential Concern	Groundwater Protection Standard (ug/L)	Group 1 Compounds	Group 2 Compounds	Group 3 Compounds	Group 4 Compounds
		VOCs and Toxaphene	Compounds that have been confirmed at the Point of Compliance and are not naturally occurring	Compounds that have been confirmed at the Point of Compliance and metals	Compounds that have been detected at the Point of Compliance
Volatile Organic Compounds					
1,1-Dichloroethane	Background	X	X	X	X
1,1-Dichloroethylene	Background	X	X	X	X
1,2,3-Trichloropropane	Background	X	X	X	X
1,2,4-Trichlorobenzene	Background	X	X	X	X
1,2-Dichlorobenzene	Background	X	X	X	X
1,2-Dichloropropane	Background	X	X	X	X
1,4-Dichlorobenzene	Background	X	X	X	X
2-Butanone (MEK)	Background	X	X	X	X
Acetone	Background	X	X	X	X
Benzene	Background	X	X	X	X
Carbon disulfide	Background	X	X	X	X
Carbon tetrachloride	Background	X	X	X	X
Chlorobenzene	Background	X	X	X	X
Chloroform	Background	X	X	X	X
cis-1,2-Dichloroethene	Background	X	X	X	X
Ethylbenzene	Background	X	X	X	X
Methyl Isobutyl Ketone (MIBK)	Background	X	X	X	X
Methylene chloride	Background	X	X	X	X
p-Isopropyltoluene (P-cymene)	Background	X	X	X	X
Tetrachloroethene	Background	X	X	X	X
Toluene	Background	X	X	X	X
Vinyl chloride	Background	X	X	X	X
Xylene (Total)	Background	X	X	X	X
Semi-Volatile Organic Compounds					
2-Chlorophenol	Background		X	X	X
2,4-Dimethylphenol	Background		X	X	X
2,4,6-Trichlorophenol	Background		X	X	X
Acetophenone	Background		X	X	X
Benzo(g,h,i)perylene	Background		X	X	X
bis(2-Ethylhexyl)phthalate	Background		X	X	X
Dibenzo(a,h)anthracene	Background		X	X	X
Indeno (1,2,3-cd) pyrene	Background		X	X	X
m-p-Cresol	Background		X	X	X
Naphthalene	Background		X	X	X
Phenol	Background		X	X	X
Pesticides					
alpha-BHC	Background		X	X	X
delta-BHC	Background		X	X	X
gamma-BHC (Lindane)	4*		X	X	X
Toxaphene	5*	X	X	X	X
Toxaphene, TAUC	5*	X	X	X	X

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Metals					
Barium	1000			X	X
Beryllium	Background			X	X
Chromium	50			X	X
Cobalt	7.7			X	X
Copper	Background			X	X
Nickel	9.1			X	X
Selenium	10			X	X
Vanadium	DL			X	X
Zinc	64.5			X	X
Dioxins/Furans					
Hexachlorodibenzofurans (HxCDF), Total	Background				X
Hexachlorodibenzo-p-dioxins (HxCDD), Tot	Background				X
Pentachlorodibenzofurans (PeCDF), Total	Background				X
Pentachlorodibenzo-p-dioxin (PeCDD), Tot	Background				X
Tetrachlorodibenzofuran (TCDF), Total	Background				X
Tetrachlorodibenzodioxin (TCDD), Total	Background				X
2,3,7,8-TCDD	Background				X
Misc					
Formaldehyde	Background				X
Sulfide	Background				X

Notes:

* These Groundwater Protection Standards are from 40 C.F.R. § 264.94.