

MARYLAND DEPARTMENT OF THE ENVIRONMENT
 Land Management Administration • Land Restoration Program
 1800 Washington Boulevard • Suite 625 • Baltimore Maryland 21230-1719
 410-537-3440 • 800-633-6101 • www.mde.state.md.us

STANSBURY PARK MONITORING RESULTS

Parameters	Pond #1	Pond #2	Pond#3	Sed #1 SP-S1	Sed #2 SP- S2	Sed #3 SP-S3
Total (mg/L)				Mg/Kg		
Arsenic(0.01)(3)	<0.05	<0.05	<0.05	7.9	16.7	6.81
Chromium(0.1)	<0.05	<0.05	<0.05	499	3301	1561
Cr (+6)*(0.035)(6.3)	0.00510	0.00227	0.00218	2.42	6.76	7.45
Lead(0.015)(800)	<0.05	<0.05	<0.05	29.5	36.3	6.12
Vanadium(0.0086)(580)	<0.1	<0.1	<0.1	31.1	145	76.1

Comments

Water sample reported in mg/L
 Sediment samples reported in mg/Kg

Parameters	MW #1	MW #2	MW #3	MW #4
Total (mg/L)				
Arsenic	<0.05	0.179	<0.05	<0.05
Chromium	<0.05	<0.05	<0.05	0.17
Cr (+6)*	0.00682	<0.0002	0.00048	0.043
Lead	<0.05	<0.05	<0.05	<0.05
Vanadium	<0.1	<0.1	<0.1	<0.1
Dissolved (mg/L)				
Arsenic	<0.05	0.146	<0.05	<0.05
Chromium	<0.05	<0.05	<0.05	<0.05
Cr(+6)*	0.00687	<0.0002	0.00045	0.0425
Lead	<0.05	<0.05	<0.05	<0.05
Vanadium	<0.1	<0.1	<0.1	<0.1

Comments

Water sample reported in mg/l;
 * All other samples except Cr 6 run on ICP MS (EPA 200.8) using drinking water reporting levels.

Sample collected by J. Siewierski
SAMPLING DATE 6/18/2020