

MARYLAND DEPARTMENT OF THE ENVIRONMENT
 Land Management Administration • Land Restoration Program
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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	6.517	<0.05	<0.05
Chromium(0.1)	<0.05	0.66	<0.05	875.72	2748.13	2024.73
Cr (+6)*(0.035)(6.3)	0.0002	0.0022	0.00397	2.9	2.02	2.94
Lead(0.015)(800)	<0.05	<0.05	<0.05	22.093	24.915	15.058
Vanadium(0.0086)(580)	<0.1	<0.1	<0.1	45.73	135.77	103.38

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	0.391	<0.05	<0.05
Chromium	<0.05	<0.05	<0.05	0.43
Cr (+6)*	0.00867	<0.0002	0.00272	0.122
Lead	<0.05	<0.05	<0.05	<0.05
Vanadium	<0.1	<0.1	<0.1	<0.1
Dissolved (mg/L)				
Arsenic	<0.05	0.387	<0.05	<0.05
Chromium	<0.05	<0.05	<0.05	0.12
Cr(+6)*	0.00857	<0.0002	0.00323	0.122
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 5/19/2021