

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Land and Materials 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)(3.6ATC)	<0.002	<0.002	<0.002	3.39	7.71	3.22
Chromium((0.1)(310)	<0.01	0.015	<0.01	393	2029	1808
Cr (+6)*(0.1)(310)	0.00197	0.00154	0.00168	0.348	2.44	3.43
Lead(0.015)(1000)	<0.005	<0.005	<0.005	27.2	30.7	16.3
Vanadium(0.0037)(100)	<0.1	<0.1	<0.1	24.7	80.5	70.1

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	<0.002	0.069	0.01	<0.002
Chromium	<0.01	0.014	0.012	0.2
Cr (+6)*	0.00354	<0.0002	<0.0002	0.130
Lead	<0.005	<0.005	<0.005	<0.005
Vanadium	<0.1	<0.1	<0.1	<0.1
Dissolved (mg/L)				
Arsenic	<0.002	0.049	0.003	<0.002
Chromium	0.01	<0.01	<0.01	0.123
Cr(+6)*	0.0034	<0.0002	0.00077	0.1290
Lead	<0.005	<0.005	<0.005	<0.005
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 4/3/2018