

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	26.6	29.6	37.2
Chromium(0.1)	<0.05	<0.05	<0.05	539	2060	2290
Cr (+6)*(0.035)(6.3)	0.00287	0.00284	0.00268	2.20	6.29	3.71
Lead(0.015)(800)	<0.05	<0.05	<0.05	35.1	22.7	36.3
Vanadium(0.0086)(580)	<0.1	<0.1	<0.1	20.5	69.0	111

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	0.119	<0.05	<0.05
Chromium	<0.05	<0.05	<0.05	0.3
Cr (+6)*	0.00588	<0.0002	0.00035	0.01230
Lead	<0.05	<0.05	<0.05	<0.05
Vanadium	<0.1	<0.1	<0.1	<0.1
Dissolved (mg/L)				
Arsenic	<0.05	<0.05	<0.05	<0.05
Chromium	<0.05	<0.05	<0.05	<0.05
Cr(+6)*	0.00566	<0.0002	0.00035	0.01260
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 4/30/2019