

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	<0.002	<0.002	<0.002	4.61	3.879	4.903
Chromium	<0.01	0.02	<0.01	791.6	4844	1430
Cr (+6)*	0.002	0.002	0.002	0.876	8.78	0.71
Lead	<0.005	<0.005	<0.005	48.43	32.05	23.76
Vanadium	<0.1	<0.1	<0.1	95.21	329.8	125.5
Dissolved (mg/L)						
Arsenic	NA	NA	NA			
Chromium	NA	NA	NA			
Cr(+6)	NA	NA	NA			
Lead	NA	NA	NA			
Vanadium	NA	NA	NA			

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	0.16	0.004	0.002
Chromium	0.058	0.025	<0.1	0.146
Cr (+6)*	0.059	<0.0002	0.00069	<0.0002
Lead	<0.005	<0.005	<0.005	<0.005
Vanadium	<0.1	<0.1	<0.1	<0.1
Dissolved (mg/L)				
Arsenic	<0.002	0.06	0.005	<0.002
Chromium	0.059	0.012	0.011	0.017
Cr(+6)*	0.06	<0.0002	0.00059	<0.0002
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 3/25/15 on ICP MS (EPA 200.8) using drinking water reporting levels.

Sample collected by J. Siewierski
SAMPLING DATE 5/31/2016