

**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
<b>Total (mg/L)</b>				<b>Mg/Kg</b>		
<b>Arsenic(0.01)(3)</b>	<0.05	<0.05	<0.05	0.057	0.209	0.152
<b>Chromium(0.1)</b>	<0.05	<0.05	<0.05	2.56	17.56	17.71
<b>Cr (+6)*(0.035)(6.3)</b>	<0.02	<0.02	<0.02	0.64	0.4	1.8
<b>Lead(0.015)(800)</b>	<0.05	<0.05	<0.05	0.347	0.232	0.149
<b>Vanadium(0.0086)(580)</b>	<0.1	<0.1	<0.1	0.17	0.7	0.93

**Comments**

Water sample reported in mg/L

Sediment samples reported in mg/Kg

Parameters	MW #1	MW #2	MW #3	MW #4
<b>Total (mg/L)</b>				
<b>Arsenic</b>	<0.05	0.278	<0.05	<0.05
<b>Chromium</b>	<0.05	<0.05	<0.05	0.103
<b>Cr (+6)*</b>	0.02	<0.02	<0.02	<0.02
<b>Lead</b>	<0.05	<0.05	<0.05	<0.05
<b>Vanadium</b>	<0.1	<0.1	<0.1	<0.1
<b>Dissolved (mg/L)</b>				
<b>Arsenic</b>	<0.05	0.235	<0.05	<0.05
<b>Chromium</b>	<0.05	<0.05	<0.05	<0.05
<b>Cr(+6)*</b>	<0.02	<0.02	<0.02	<0.02
<b>Lead</b>	<0.05	<0.05	<0.05	<0.05
<b>Vanadium</b>	<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 11/7/2023**