

**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<br>SP-S1 | Sed #2<br>SP- S2 | Sed<br>#3<br>SP-S3 |
|------------------------------|---------|---------|---------|-----------------|------------------|--------------------|
| <b>Total (mg/L)</b>          |         |         |         | <b>Mg/Kg</b>    |                  |                    |
| <b>Arsenic(0.01)(3)</b>      | <0.05   | <0.05   | <0.05   | 0.219           | 0.293            | 0.280              |
| <b>Chromium(0.1)</b>         | <0.05   | <0.05   | <0.05   | 3.22            | 24.75            | 24.51              |
| <b>Cr (+6)*(6.3)</b>         | 0.00061 | 0.00056 | 0.00055 | ND              | 3.1              | ND                 |
| <b>Lead(0.015)(800)</b>      | <0.05   | <0.05   | <0.05   | 1.467           | 0.424            | 0.180              |
| <b>Vanadium(0.0086)(580)</b> | 0.19    | 0.19    | 0.19    | 0.357           | 1.03             | 1.13               |

**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 | 0.207   | <0.05   | <0.05   |
| <b>Chromium</b>         | <0.05 | <0.05   | <0.05   | 0.2     |
| <b>Cr (+6)*</b>         | 0.017 | 0.00025 | 0.00033 | 0.00025 |
| <b>Lead</b>             | <0.05 | <0.05   | <0.05   | <0.05   |
| <b>Vanadium</b>         | <0.1  | 0.11    | <0.1    | 0.19    |
| <b>Dissolved (mg/L)</b> |       |         |         |         |
| <b>Arsenic</b>          | <0.05 | 0.186   | <0.05   | <0.05   |
| <b>Chromium</b>         | <0.05 | <0.05   | <0.05   | <0.05   |
| <b>Cr(+6)*</b>          | 0.016 | ND      | 0.00045 | 0.00024 |
| <b>Lead</b>             | <0.05 | <0.05   | <0.05   | <0.05   |
| <b>Vanadium</b>         | <0.1  | 0.11    | <0.1    | <0.1    |

**Comments**

Water sample reported in mg/l;

\* All other samples run on ICP MS (EPA 200.7) using drinking water reporting levels and reported in mg/L.

Sample collected by J. Siewierski  
**SAMPLING DATE 8/20/2024**