# CCR COMPLIANCE
# GROUNDWATER MONITORING AND CORRECTIVE ACTION
# ANNUAL REPORT
# HUNTLEY LANDFILL AND SOUTH SETTLING POND

Prepared for:

Huntley Power LLC
Huntley Generating Station
Tonawanda, New York

Prepared by:

Aptim Environmental & Infrastructure, LLC
Pittsburgh, Pennsylvania

January 2026

# *Table of Contents*

List of Tables ..... iii

List of Figures ..... iii

List of Appendices ..... iii

Executive Summary ..... iv

1.0 Introduction ..... 1

2.0 South Settling Pond ..... 3
- 2.1 Groundwater Monitoring Network ..... 3
- 2.2 2025 Data Collection ..... 3
- 2.3 2025 Monitoring Program Transitions ..... 3
- 2.4 2025 Corrective Actions ..... 3
- 2.5 2026 Projected Activities ..... 4

3.0 Landfill ..... 5
- 3.1 Groundwater Monitoring Network ..... 5
- 3.2 2025 Data Collection ..... 5
- 3.3 2025 Monitoring Program Transitions ..... 5
- 3.4 2025 Corrective Actions ..... 5
- 3.5 2026 Projected Activities ..... 5

Tables

Figures

Appendices

## *List of Tables*


Table 1 Huntley South Settling Pond Groundwater Analytical Data Summary—Appendix III Constituents
Table 2 Huntley South Settling Pond Groundwater Analytical Data Summary—Appendix IV Constituents
Table 3 Huntley Landfill Groundwater Analytical Data Summary—Appendix III Constituents
Table 4 Huntley Landfill Groundwater Analytical Data Summary—Appendix IV Constituents


## *List of Figures*


Figure 1 Huntley South Settling Pond—Location and Groundwater Monitoring System Map
Figure 2 Huntley Landfill—Location and Groundwater Monitoring System Map


## *List of Appendices*


Appendix A Huntley South Settling Pond—Progress Reports for Arsenic/Lithium Remedy Selection

## *Executive Summary*

In response to the Coal Combustion Residuals (CCR) Rule (or Rule) Part A elements (effective September 28, 2020), this Executive Summary has been incorporated into the annual report per the specific provisions as codified in Title 40 Code of Federal Regulations (CFR) §257.90(e)(6). Coupled with the specific obligations for Owners and Operators of existing CCR units regarding the preparation of an Annual Groundwater Monitoring and Corrective Action Reports outlined in §257.90(e)(1-5). These require that an up-front overview of the current status (covering the immediately preceding calendar year) of groundwater monitoring and corrective action programs be provided in a concise and focused manner for each CCR unit at the facility. Accordingly, the following paragraphs document the respective groundwater monitoring status (for Calendar Year 2025) of the South Settling Pond and the Landfill at the Huntley Generating Station, owned by Huntley Power LLC. Tables, figures and/or appendices referenced in the discussions below are included at the end of the report and further support the text (Sections 2.0 and 3.0) in the main body of the report.

### *Huntley South Settling Pond*

As shown on Figure 1, the Huntley South Settling Pond maintains a CCR groundwater monitoring network comprised of four wells, including one upgradient location (Well CCR-3) and three downgradient locations (Wells A-2, CCR-1, and CCR-2). The South Settling Pond has remained in Assessment Monitoring since being transitioned in early-2018 following confirmed statistically significant increases (SSIs) for several CCR Appendix III constituents, including boron, fluoride, pH, and sulfate in the downgradient wells (see Table 1). In 2019, arsenic was confirmed in downgradient Well CCR-2 at a statistically significant level (SSL) above the corresponding CCR groundwater protection standard (GWPS). An Assessment of Corrective Measures (ACM) was initiated in April 2019 and completed in August 2019, making use of the 60-day extension provision contained in §257.96(a).

In 2020, lithium was confirmed in downgradient Well CCR-2 at an SSL above the corresponding CCR GWPS. An ACM was initiated in October 2020 and completed in March 2021, making use of the 60-day extension provision contained in §257.96(a). As documented in the respective ACMs and in the continuing semiannual progress reports (January 2023 and July 2023; included in Appendix A of this current report), remedy selection has not yet taken place and is inter-dependent with other activities currently ongoing under the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP). Ultimately, remedy selection under the CCR Rule and the BCP will be a coordinated effort in order to arrive at a remedial strategy that is jointly responsive and compliant with the objectives of both programs, and collectively addresses the identified arsenic and lithium groundwater impacts. At present, it is anticipated that remedy selection for the South Settling Pond will likely be addressed in 2026.

For Calendar Year 2025, the South Settling Pond entered and ended the period in the Assessment Monitoring Program. Relative to the current reporting period, sampling events were conducted in May and November 2025. The combined events continue to show arsenic and lithium concentrations above their respective GWPSs in downgradient Well CCR-2 (see Table 2). Concentrations of lead in Well CCR-2 remained below the Regional Screening Level (RSL) that serves as the GWPS. As depicted in Table 1, the 2025 monitoring events showed several Appendix III constituents at values above background in the downgradient wells, including Well A-2 (fluoride, TDS, and sulfate), Well CCR-1 (fluoride and pH), Well CCR-2 (boron, fluoride, and pH), and Well CCR-3 (pH).

Summarizing the above discussion with specific regard to the new criteria established in §257.90(e)(6), the following elements are noted for the South Settling Pond:

- §257.90(e)(6)(i) – At the beginning of the current annual reporting period, the South Settling Pond was operating under the CCR Assessment Monitoring Program.
- §257.90(e)(6)(ii) – At the conclusion of the current annual reporting period, the South Settling Pond remained in the CCR Assessment Monitoring Program.
- §257.90(e)(6)(iii) – The following SSIs for Appendix III constituents were observed in the downgradient wells during the current annual reporting period:
  - Well A-2 – fluoride and sulfate
  - Well CCR-1 – fluoride and pH
  - Well CCR-2 – boron, fluoride, and pH
  - Well CCR-3 - fluoride

  This same general subset of Appendix III constituents triggered the South Settling Pond into the CCR Assessment Monitoring Program in early-2018, wherein it has since remained.
- §257.90(e)(6)(iv) – Arsenic and lithium continue to be measured at SSLs in downgradient Well CCR-2 as reported during the May and November 2025 monitoring events. ACMs for arsenic and lithium were completed in August 2019 and March 2021, respectively.
- §257.90(e)(6)(v) – Remedy selection under §257.97 associated with the previously completed ACMs for arsenic and lithium is pending the outcome of ongoing activities being conducted under the NYSDEC BCP. At present, it is anticipated that remedy selection will be addressed in 2026.
- §257.90(e)(6)(vi) – Remedy implementation for arsenic and lithium under §257.98 will follow accordingly once remedy selection has been completed.

*Huntley Landfill*

As shown on Figure 2, the Huntley Landfill is a captive disposal site and maintains a CCR groundwater monitoring network consisting of eight wells, including one upgradient location (Well MW-12D) and seven downgradient locations (Wells CCR-4, CCR-5, CCR-6, MW-7D, MW-11D, MW-13D, and MW-14D). For Calendar Year 2025, the Landfill entered and ended the period in the Assessment Monitoring Program. The Landfill has remained in Assessment Monitoring since being transitioned in early-2018 following confirmed SSIs for several CCR Appendix III constituents, including boron, calcium, chloride, sulfate, and total dissolved solids (TDS) in the downgradient wells (see Table 3). Relative to the current reporting period, sampling events conducted in May and November 2025 showed similar lithium concentrations in Wells CCR-4, CCR-5, and CCR-6 (located within the interior of the landfill). When compared against the furthermost downgradient boundary Wells MW-7D and MW-11D (see Figure 2), which have remained generally at or below the lithium GWPS, the findings do not suggest that lithium concentrations in Wells CCR-4, CCR-5, and CCR-6 represent an SSL. For the current reporting period, no other Appendix IV constituents were measured at concentrations representing an SSL above the corresponding GWPSs (see Table 4). The 2025 sampling events continued to show several Appendix III constituents at values above background in the downgradient wells, including boron, TDS, and sulfate (all wells); calcium (MW-7D, MW-13D, CCR-4, CCR-5, and CCR-6); chloride (all wells except Well MW-7D); fluoride (Wells MW-7D, MW-11D, CCR-5, and CCR-6); and pH (Wells MW-7D, MW-11D, MW-12D and MW-13D only). No groundwater-related findings to date have established an SSL or triggered the landfill into an Assessment of Corrective Measures.

Summarizing the above discussion with specific regard to the new criteria established in §257.90(e)(6), the following elements are noted for the Huntley Landfill:

- §257.90(e)(6)(i) – At the beginning of the current annual reporting period, the Huntley Landfill was operating under the CCR Assessment Monitoring Program.
- §257.90(e)(6)(ii) – At the conclusion of the current annual reporting period, the Huntley Landfill remained in the CCR Assessment Monitoring Program.
- §257.90(e)(6)(iii) – The following SSIs for Appendix III constituents were observed in the downgradient wells during the current annual reporting period:
  - Well CCR-4 – boron, calcium, chloride, sulfate, and TDS
  - Well CCR-5 – boron, calcium, chloride, fluoride, sulfate, and TDS
  - Well CCR-6 – boron, calcium, chloride, fluoride, sulfate, and TDS
  - Well MW-7D – boron, calcium, fluoride, sulfate, and TDS
  - Well MW-11D – boron, chloride, fluoride, sulfate, and TDS
  - Well MW-13D – boron, calcium, chloride, sulfate, and TDS
  - Well MW-14D – boron, chloride, sulfate, and TDS.

This same general subset of Appendix III constituents triggered the Huntley Landfill into the CCR Assessment Monitoring Program in early-2018, wherein it has since remained.

- §257.90(e)(6)(iv) – No SSLs of any Appendix IV constituents have been recorded to date.
- §257.90(e)(6)(v) – The Huntley Landfill is not currently subject to corrective action or any associated remedy selection under §257.97.
- §257.90(e)(6)(vi) – The Huntley Landfill is not currently subject to corrective action or any associated remedy implementation under §257.98.

# 1.0 Introduction

Title 40 Code of Federal Regulations (CFR) §257.90 mandates that existing Coal Combustion Residuals (CCR) landfills and surface impoundments, also known as CCR units, be subject to groundwater monitoring and corrective action requirements as further detailed in §257.91 through §257.98. These requirements are part of the overall CCR Rule (or Rule) which was published in the Federal Register on April 17, 2015, and which became effective on October 19, 2015. Specific obligations for Owners and Operators of existing CCR units regarding the preparation of "Annual Groundwater Monitoring and Corrective Action Reports (Annual Report)" are outlined in §257.90(e)(1-5). The first Annual Report was completed on January 31, 2018, and provided information, per the Rule to address the following aspects for the preceding calendar year:

- Document the status of the groundwater monitoring and corrective action program for the respective CCR units;
- Summarize key actions completed;
- Describe any problems encountered and actions taken to resolve the problems; and
- Offer a projection of key activities for the upcoming year.

At a minimum, the Annual Report must contain the following information to the extent applicable and available, and must also address the items contained in §257.90(e)(6) in the form of an Executive Summary:

- A map, aerial image, or diagram showing the CCR unit and all background/upgradient and downgradient monitoring wells, to include the well identification numbers, that are part of the groundwater monitoring program;
- Identification of any monitoring wells that were installed or decommissioned during the preceding year, along with a narrative description of why those actions were taken;
- In addition to all the monitoring data obtained under §257.90 through §257.98, a summary including the number of groundwater samples that were collected for analysis for each background/upgradient and downgradient well, the dates the samples were collected, and whether the sample was required by the detection monitoring or assessment monitoring programs;
- A narrative discussion of any transition between monitoring programs (e.g., the date and circumstances for transitioning from detection monitoring to assessment monitoring in addition to identifying the constituent(s) detected at a statistically significant increase over background levels); and
- Any other information required to be included as specified in §257.90 through §257.98.

The Huntley Generating Station, owned by Huntley Power LLC, was a former coal-fired power plant located in Tonawanda, New York. The facility ceased electric generating operations on February 29, 2016, subsequent to the effective date of the Rule. The Rule applies to this facility due to the continued management/disposal of CCR materials resulting from sustained operations and maintenance activities. CCR units associated with station operations include the Huntley Landfill and the South Settling Pond. Each of these CCR units has a dedicated groundwater monitoring well network that meets the requirements of §257.91 with regard to number and appropriate locations of wells (certification previously provided under separate cover).

In summary, this seventh Annual Report has been prepared to comply with the requirements of §257.90(e), addressing both of the Huntley Station's CCR units with respect to the groundwater monitoring and corrective actions undertaken during Calendar Year 2025. This Annual Report and all subsequent reports thereto will be placed in the Station's operating record per §257.105(h)(1), noticed to the State Director per §257.106(h)(1), and posted to the publicly accessible internet site per §257.107(h)(1).

The previously prepared Annual Report (covering the 2024 Calendar Year reporting period) was completed on January 31, 2025, and placed into the facility operating record on this same date. Subsequent notification to the State Director and posting to the publicly accessible website was completed on March 1, 2025.

# 2.0 South Settling Pond

## 2.1 Groundwater Monitoring Network

The CCR groundwater monitoring system for the Huntley South Settling Pond is comprised of four wells, including Well CCR-3 (upgradient), and Wells A-2, CCR-1, and CCR-2 (downgradient). The locations of the wells are shown on the attached Figure 1, along with depiction of the generalized groundwater flow direction in the area of the pond. Each of these wells was already existing, and no new wells were added nor were any existing wells abandoned/replaced during the 2025 reporting period.

## 2.2 2025 Data Collection

Following completion of the Assessment of Corrective Measures (ACM) for arsenic in August 2019 and the ACM for lithium in March 2021, and until such time when remedy selection has been completed, the South Settling Pond will remain in Assessment Monitoring. Accordingly, for the 2025 reporting period samples were collected and analyzed for Appendix III and Appendix IV constituents as required, during the April and October monitoring events. Results from the 2025 sampling events are summarized in Tables 1 and 2, covering Appendix III and Appendix IV constituents, respectively. As shown in Table 2, arsenic in downgradient Well CCR-2 persists at concentrations representing a statistically significant level (SSL) above the groundwater protection standard (GWPS). Lithium also remained above the GWPS in this well during both of the 2025 events.

Several other Appendix IV analytes were detected amongst all downgradient wells at varying levels above and below calculated background values, but none approaching the established GWPSs. Assessment Monitoring for the South Settling Pond will continue into 2025.

## 2.3 2025 Monitoring Program Transitions

During 2025, there were no transitions between monitoring programs, with the South Settling Pond remaining in the CCR Assessment Monitoring Program.

## 2.4 2025 Corrective Actions

Since completion of the respective ACMs for arsenic (August 2019) and lithium (March 2021), required semiannual progress reporting [per §257.96(a)] has been performed, with copies of the two most recent reports (January and July 2025) included in Appendix A. These reports include continuing discussion of the inter-dependency of CCR remedy selection with other activities ongoing to support work under the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP).

## *2.5 2026 Projected Activities*

Moving into 2026, the South Settling Pond will continue in the Assessment Monitoring Program. Semiannual progress reporting [per §257.97(a)] will continue relative to remedy selection for arsenic and lithium. Finalization of the Remedial Action Work Plan (RAWP) will be delayed pending further studies with arsenic fixation technology vendors and evaluation of the implications of the CCR Legacy Rule. As acknowledged above, the CCR remedy selection process is invariably linked and significantly dependent upon the activities and outcomes of the BCP work and associated remedial solutions developed for that program. Utilizing the findings from the now complete BCP Remedial Investigation, the NYSDEC was provided with an "Alternatives Analysis Report and Remedial Action Work Plan" in June 2022 that outlined a strategy for remediation of the South Settling Pond and associated groundwater. Pending NYDEC's approval of this BCP document, that actual remedy selection for the South Settling Pond will be addressed in a subsequent report.

Concerns with the structural integrity of CCR Monitoring Well A-2, MW-5D will act surrogate while revisions are being made to the CCR Groundwater Monitoring and Sampling Plan.

# 3.0 Landfill

## 3.1 Groundwater Monitoring Network

The CCR groundwater monitoring system for the Huntley Landfill is comprised of eight wells, including Well MW-12D (upgradient) and Wells CCR-4, CCR-5, CCR-6, MW-7D, MW-11D, MW-13D, and MW-14D (downgradient). The locations of the wells are shown on Figure 2, along with depiction of the generalized groundwater flow direction in the area of the disposal site. Each of these wells was already existing, and no new wells were added nor were any existing wells abandoned/replaced during the 2025 reporting period.

## 3.2 2025 Data Collection

Following its transition in early-2018, the Huntley Landfill continued in the CCR Assessment Monitoring Program during the 2025 reporting period. Accordingly, samples were collected and analyzed for Appendix III and Appendix IV constituents as required, during the May and November 2025 monitoring events. Results from the 2025 sampling events are summarized in Tables 3 and 4, covering Appendix III and Appendix IV constituents, respectively. Relative to the current reporting period and per Table 4, sampling events conducted in May and November 2025 showed slightly elevated lithium concentrations in Wells CCR-4 and CCR-5 (located within the interior of the landfill) are consistent since when first detected in October 2021. When compared against the furthermost downgradient boundary Wells MW-7D and MW-11D (see Figure 2), which have remained generally at or below the lithium GWPS, the findings do not suggest that lithium in Wells CCR-4 and CCR-5 represents an SSL. No other Appendix IV constituents were measured at concentrations representing an SSL above the corresponding GWPSs. Additionally, detected concentrations of nearly all Appendix III constituents do remain above calculated background in each of the downgradient wells (see Table 3). Assessment Monitoring for the Landfill will continue into 2026.

## 3.3 2025 Monitoring Program Transitions

During 2025, there were no transitions between monitoring programs, with the Huntley Landfill remaining in the CCR Assessment Monitoring Program.

## 3.4 2025 Corrective Actions

During 2025, there were no corrective actions undertaken.

## 3.5 2026 Projected Activities

Assessment Monitoring activities will continue for the Huntley Landfill during 2026, with continued review of Appendix III/Appendix IV constituent concentrations and comparison against calculated background and established groundwater protection standards.

Also, during 2026 consideration will be given to potential rehabilitation/replacement of downgradient Well A-2 and upgradient Well MW-12D, due to concerns with the structural integrity of these wells. Additionally, consideration may be given for the potential installation of a new downgradient boundary well in the proximate area between existing Wells MW-7D and MW-11D.

# *Tables*

**TABLE 1**
**Huntley South Settling Pond - Groundwater Analytical Results**
**CCR Appendix III Constituents**

| Monitoring Well | Date Sampled | Total Boron (mg/L) | Total Calcium (mg/L) | Total Chloride (mg/L) | Total Fluoride (mg/L) | Total Dissolved Solids (mg/L) | Sulfate (mg/L) | pH (S.U.) |
|---|---|---|---|---|---|---|---|---|
| | | Calculated Background | | | | | | |
| | | 2.41 | 715 | 286 | 0.24 | 2884 | 996 | 5.98-7.30 |
| CCR-3 (Upgradient) | 9-Dec-15 | 1.09 | 405 | 229 | 0.19 | 2230 | 602 | 7.08 |
| | 11-Mar-16 | 1.22 | 442 | 262 | 0.21 | 2590 | 855 | 6.38 |
| | 24-May-16 | 1.05 | 564 | 247 | < 0.20 | 2600 | 739 | 6.93 |
| | 23-Sep-16 | 1.30 | 465 | 254 | < 0.20 | 2600 | 732 | 6.83 |
| | 30-Nov-16 | 1.28 | 545 | 254 | 0.24 | 2530 | 687 | 6.75 |
| | 28-Mar-17 | 1.16 | 569 | 260 | < 0.20 | 2720 | 836 | 6.64 |
| | 19-May-17 | 1.80 | 454 | < 2 | 0.20 | 2680 | 896 | 6.80 |
| | 21-Sep-17 | 1.72 | 458 | 246 | < 0.20 | 2680 | 802 | 6.83 |
| | 5-Oct-17 | 1.00 | 318 | 219 | < 0.20 | 2430 | 615 | 6.70 |
| | 25-May-18 | 1.30 | 313 | 235 | < 0.20 | 2640 | 808 | 7.02 |
| | 3-Oct-18 | 1.22 | 354 | 243 | < 0.20 | 2560 | 791 | 6.17 |
| | 18-Jan-19 | 1.23 | 479 | 256 | < 0.20 | 2640 | 934 | 6.76 |
| | 21-May-19 | 1.22 | 389 | 244 | < 0.20 | 2850 | 902 | 6.85 |
| | 27-Sep-19 | 1.19 | 357 | 230 | < 0.20 | 2580 | 727 | 6.98 |
| | 13-Mar-20 | 1.49 | 451 | 236 | < 0.20 | 2590 | 894 | 6.99 |
| | 29-Apr-20 | 1.47 | 473 | 223 | < 0.20 | 2510 | 873 | 6.86 |
| | 7-Oct-20 | 1.53 | 502 | 222 | < 0.20 | 2620 | 838 | 6.81 |
| | 14-Apr-21 | 1.45 | 463 | 221 | < 0.20 | 2710 | 886 | 6.94 |
| | 14-Oct-21 | 1.25 | 458 | 181 | 0.24 | 2500 | 697 | 6.96 |
| | 27-May-22 | 1.36 | 356 | 210 | < 0.20 | 2660 | 1100 | 6.92 |
| | 28-Oct-22 | 1.47 | 209 | 186 | 0.23 | 2320 | 666 | ---* |
| | 26-May-23 | 1.09 | 365 | 203 | < 0.20 | 2640 | 908 | 7.10 |
| | 11-Oct-23 | 1.57 | 630 | 189 | 0.25 | 2510 | 722 | 6.65 |
| | 17-May-24 | 1.22 | 370 | 186 | < 0.20 | 2740 | 837 | 6.86 |
| | 11-Oct-24 | 1.49 | 473 | 180 | 0.25 | 2300 | 653 | 6.67 |
| | 30-May-25 | 1.57 | 405 | 170 | 0.20 | 2620 | 818 | 7.31 |
| | 14-Nov-25 | 1.25 | 296 | 157 | < 0.20 | 2390 | 650 | 6.82 |

**TABLE 1**
**Huntley South Settling Pond - Groundwater Analytical Results**
**CCR Appendix III Constituents**

| Monitoring Well | Date Sampled | Total Boron (mg/L) | Total Calcium (mg/L) | Total Chloride (mg/L) | Total Fluoride (mg/L) | Total Dissolved Solids (mg/L) | Sulfate (mg/L) | pH (S.U.) |
|---|---|---|---|---|---|---|---|---|
| | | Calculated Background | | | | | | |
| | | 2.41 | 715 | 286 | 0.24 | 2884 | 996 | 5.98-7.30 |
| A-2 (Downgradient) | 9-Dec-15 | 0.85 | 599 | 134 | 0.53 | 2830 | 1900 | 7.20 |
| | 11-Mar-16 | 0.86 | 558 | 139 | 0.41 | 2900 | 1790 | 6.99 |
| | 24-May-16 | 1.09 | 756 | 124 | 0.23 | 3000 | 1450 | 7.63 |
| | 23-Sep-16 | 0.75 | 498 | 121 | < 0.20 | 2900 | 1480 | 6.77 |
| | 30-Nov-16 | 0.82 | 705 | 123 | 0.46 | 2770 | 1610 | 6.77 |
| | 28-Mar-17 | 0.58 | 705 | 109 | < 0.20 | 2720 | 1510 | 6.88 |
| | 19-May-17 | 0.72 | 753 | 121 | 0.54 | 2740 | 1610 | 6.80 |
| | 21-Sep-17 | 0.78 | 624 | 115 | 0.28 | 2660 | 1560 | 6.91 |
| | 5-Oct-17 | 0.49 | 369 | 103 | 0.30 | 2790 | 1560 | 6.71 |
| | 25-May-18 | 0.72 | 427 | 96 | 0.34 | 2660 | 1440 | 6.38 |
| | 3-Oct-18 | 0.53 | 420 | 88 | 0.38 | 2400 | 1150 | 7.43 |
| | 18-Jan-19 | 0.48 | 504 | 89 | 0.41 | 2500 | 1470 | 7.51 |
| | 21-May-19 | 0.53 | 535 | 85 | 0.53 | 2560 | 1450 | 7.06 |
| | 30-Sep-19 | 0.42 | 443 | 79 | 0.32 | 2290 | 1220 | 6.56 |
| | 13-Mar-20 | 0.57 | 602 | 91 | < 0.20 | 2420 | 1460 | 6.95 |
| | 29-Apr-20 | 0.68 | 650 | 93 | 0.34 | 2570 | 1560 | 6.94 |
| | 7-Oct-20 | 0.34 | 559 | 69 | 0.50 | 2020 | 1150 | 6.97 |
| | 14-Apr-21 | 0.33 | 570 | 69 | 0.50 | 2090 | 1210 | 7.45 |
| | 14-Oct-21 | 0.23 | 349 | 48 | 0.53 | 1400 | 794 | 7.54 |
| | 27-May-22 | 0.22 | 329 | 61 | 0.52 | 1760 | 1160 | 6.63 |
| | 28-Oct-22 | 0.28 | 291 | 73 | 0.52 | 1890 | 1030 | 7.28 |
| | 26-May-23 | 0.19 | 278 | 81 | 0.43 | 1680 | 958 | 7.3 |
| | 11-Oct-23 | 0.34 | 918 | 115 | 0.63 | 2180 | 1250 | 6.9 |
| | 17-May-24 | 0.31 | 469 | 114 | 0.46 | 2330 | 1200 | 7.2 |
| | 11-Oct-24 | 0.44 | 642 | 97 | 0.55 | 2610 | 1460 | 6.59 |
| | 30-May-25 | 1.22 | 481 | 95 | 0.55 | 2580 | 1450 | 6.77 |
| | 14-Nov-25 | 0.92 | 398 | 219 | 0.62 | 2990 | 1900 | 6.52 |

**TABLE 1**
**Huntley South Settling Pond - Groundwater Analytical Results**
**CCR Appendix III Constituents**

| Monitoring Well | Date Sampled | Total Boron (mg/L) | Total Calcium (mg/L) | Total Chloride (mg/L) | Total Fluoride (mg/L) | Total Dissolved Solids (mg/L) | Sulfate (mg/L) | pH (S.U.) |
|---|---|---|---|---|---|---|---|---|
| | | Calculated Background | | | | | | |
| | | 2.41 | 715 | 286 | 0.24 | 2884 | 996 | 5.98-7.30 |
| CCR-1 (Downgradient) | 9-Dec-15 | < 0.20 | 39 | 21 | 0.17 | 179 | 40 | 8.20 |
| | 11-Mar-16 | < 0.20 | 35 | 36 | 0.11 | 217 | 40 | 8.38 |
| | 24-May-16 | < 0.05 | 45 | 28 | < 0.20 | 150 | 27 | 8.07 |
| | 23-Sep-16 | 0.07 | 40 | 23 | < 0.20 | 200 | 16 | 8.05 |
| | 30-Nov-16 | < 0.05 | 38 | 26 | < 0.20 | 155 | 27 | 8.17 |
| | 28-Mar-17 | < 0.05 | 46 | 37 | < 0.20 | 240 | 32 | 8.28 |
| | 19-May-17 | 0.51 | 55 | 34 | < 0.20 | 245 | 41 | 8.16 |
| | 21-Sep-17 | 0.55 | 75 | 92 | < 0.20 | 375 | 83 | 8.19 |
| | 5-Oct-17 | 0.18 | 42 | 117 | < 0.20 | 430 | 48 | 8.10 |
| | 25-May-18 | 0.32 | 69 | 229 | < 0.20 | 730 | 104 | 8.37 |
| | 3-Oct-18 | 0.25 | 38 | 212 | 0.26 | 520 | 54 | 7.73 |
| | 18-Jan-19 | 0.15 | 64 | 154 | 0.31 | 470 | 110 | 8.33 |
| | 21-May-19 | 0.24 | 56 | 166 | 0.23 | 595 | 97 | 7.98 |
| | 27-Sep-19 | 0.24 | 45 | 121 | 0.42 | 375 | 67 | 7.41 |
| | 13-Mar-20 | 0.21 | 87 | 202 | < 0.20 | 650 | 115 | 7.95 |
| | 29-Apr-20 | 0.27 | 77 | 192 | < 0.20 | 625 | 112 | 7.50 |
| | 7-Oct-20 | 0.23 | 49 | 117 | 0.26 | 530 | 65 | 7.24 |
| | 14-Apr-21 | 0.19 | 68 | 147 | 0.27 | 530 | 94 | 8.47 |
| | 14-Oct-21 | 0.35 | 42 | 93 | 0.34 | 370 | 40 | 7.88 |
| | 27-May-22 | 0.53 | 42 | 123 | 0.31 | 580 | 139 | 7.90 |
| | 28-Oct-22 | 0.62 | 71 | 111 | 0.35 | 550 | 141 | 7.42 |
| | 26-May-23 | 0.38 | 46 | 60 | 0.26 | 500 | 122 | 6.56 |
| | 11-Oct-23 | 0.59 | 57 | 60 | 0.43 | 380 | 82 | 6.63 |
| | 17-May-24 | 0.59 | 65 | 74 | 0.29 | 590 | 129 | 6.93 |
| | 11-Oct-24 | 0.65 | 56 | 71 | 0.42 | 445 | 98 | 7.68 |
| | 30-May-25 | 0.65 | 60 | 106 | 0.29 | 505 | 103 | 8.22 |
| | 14-Nov-25 | 0.43 | 230 | 95 | < 0.20 | 1330 | 724 | 8.02 |

**TABLE 1**
**Huntley South Settling Pond - Groundwater Analytical Results**
**CCR Appendix III Constituents**

| Monitoring Well | Date Sampled | Total Boron (mg/L) | Total Calcium (mg/L) | Total Chloride (mg/L) | Total Fluoride (mg/L) | Total Dissolved Solids (mg/L) | Sulfate (mg/L) | pH (S.U.) |
|---|---|---|---|---|---|---|---|---|
| | | Calculated Background | | | | | | |
| | | 2.41 | 715 | 286 | 0.24 | 2884 | 996 | 5.98-7.30 |
| CCR-2 (Downgradient) | 9-Dec-15 | 6.97 | 193 | 36 | 0.48 | 912 | 444 | 7.86 |
| | 11-Mar-16 | 6.66 | 191 | 34 | 0.42 | 974 | 471 | 7.74 |
| | 24-May-16 | 6.32 | 207 | 34 | 0.34 | 910 | 440 | 8.25 |
| | 23-Sep-16 | 6.98 | 152 | 32 | 0.45 | 815 | 326 | 8.00 |
| | 30-Nov-16 | 7.36 | 142 | 32 | 0.46 | 775 | 279 | 8.07 |
| | 28-Mar-17 | 7.05 | 220 | 29 | 0.31 | 835 | 343 | 7.93 |
| | 19-May-17 | 6.87 | 167 | 29 | 0.43 | 755 | 300 | 8.09 |
| | 21-Sep-17 | 7.92 | 174 | 28 | 0.47 | 645 | 237 | 8.22 |
| | 5-Oct-17 | 6.11 | 108 | 29 | 0.45 | 730 | 220 | 8.23 |
| | 25-May-18 | 5.08 | 105 | 25 | 0.35 | 590 | 164 | 8.05 |
| | 3-Oct-18 | 5.32 | 94 | 35 | 0.45 | 585 | 116 | 8.45 |
| | 18-Jan-19 | 5.50 | 117 | 44 | 0.46 | 505 | 112 | 8.23 |
| | 21-May-19 | 4.50 | 85 | 36 | 0.42 | 535 | 111 | 8.14 |
| | 30-Sep-19 | 4.85 | 89 | 35 | 0.61 | 615 | 104 | 7.99 |
| | 13-Mar-20 | 4.64 | 110 | 32 | 0.39 | 480 | 102 | 8.03 |
| | 29-Apr-20 | 4.50 | 102 | 31 | 0.34 | 480 | 103 | 7.90 |
| | 7-Oct-20 | 4.99 | 98 | 31 | 0.44 | 455 | 82 | 7.98 |
| | 14-Apr-21 | 3.84 | 102 | 31 | 0.46 | 595 | 58 | 8.08 |
| | 14-Oct-21 | 3.61 | 72 | 25 | 0.48 | 350 | 50 | 8.25 |
| | 27-May-22 | 4.39 | 55 | 43 | 0.54 | 480 | 33 | 8.14 |
| | 28-Oct-22 | 5.85 | 97 | 40 | 0.52 | 435 | 34 | 7.83 |
| | 26-May-23 | 3.28 | 59 | 37 | 0.44 | 460 | 78 | 8.02 |
| | 11-Oct-23 | 5.19 | 120 | 39 | 0.57 | 460 | 45 | 7.90 |
| | 17-May-24 | 4.20 | 94 | 38 | 0.47 | 685 | 94.2 | 7.99 |
| | 11-Oct-24 | 5.39 | 120 | 38 | 0.59 | 525 | 28.3 | 7.50 |
| | 30-May-25 | 4.92 | 114 | 41 | 0.52 | 720 | 145 | 7.99 |
| | 14-Nov-25 | 4.77 | 96 | 37 | 0.52 | 610 | 117 | 7.99 |

*---Insufficient recharge, inadequate volume for measurement.

Notes:

1. Cells with "<" are represented as non-detects. Values shown correspond to the laboratory reporting limit.
2. Background values based on statistical evaluation of initial eight rounds (Dec. 2015 through Sept. 2017) of groundwater sampling data for Well CCR-3.

# TABLE 2
## Huntley South Settling Pond - Groundwater Analytical Results
## CCR Appendix IV Constituents

| Monitoring Well | Date Sampled | Total Antimony (mg/L) | Total Arsenic (mg/L) | Total Barium (mg/L) | Total Beryllium (mg/L) | Total Cadmium (mg/L) | Total Chromium (mg/L) | Total Cobalt (mg/L) | Total Fluoride (mg/L) | Total Lead (mg/L) | Total Lithium (mg/L) | Total Mercury (mg/L) | Total Molybdenum (mg/L) | Total Selenium (mg/L) | Total Thallium (mg/L) | Total Radium-226 and 228 (pCi/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Calculated Background | | | | | | | | | | | | | | |
| | | 0.01 | 0.016 | 0.13 | 0.004 | 0.005 | 0.005 | 0.05 | 0.24 | 0.011 | 0.05 | 0.0000053 | 0.01 | 0.005 | 0.065 | 4.48 |
| | | Groundwater Protection Standard | | | | | | | | | | | | | | |
| | | Background | Background | MCL | MCL | MCL | MCL | Background | MCL | RSL | Background | MCL | RSL | MCL | Background | MCL |
| | | 0.01 | 0.016 | 2 | 0.004 | 0.005 | 0.1 | 0.05 | 4.0 | 0.015 | 0.05 | 0.002 | 0.10 | 0.05 | 0.065 | 5 |
| CCR-3 (Upgradient) | 9-Dec-15 | < 0.060 | 0.013 | 0.07 | < 0.003 | < 0.005 | < 0.010 | < 0.050 | 0.19 | < 0.050 | < 0.10 | 0.0000053 | < 0.025 | < 0.010 | < 0.010 | 1.18 |
| | 11-Mar-16 | < 0.060 | 0.016 | 0.05 | < 0.003 | < 0.005 | < 0.010 | < 0.050 | 0.21 | < 0.050 | < 0.10 | < 0.0000010 | < 0.025 | < 0.010 | < 0.010 | 1.31 |
| | 24-May-16 | < 0.060 | 0.010 | 0.05 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | < 0.20 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | 0.016 | 0.19 |
| | 23-Sep-16 | < 0.060 | 0.006 | 0.05 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | < 0.20 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 0.34 |
| | 30-Nov-16 | < 0.060 | 0.008 | 0.05 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.24 | 0.011 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 1.25 |
| | 28-Mar-17 | < 0.060 | < 0.005 | 0.07 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | < 0.20 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | 0.065 | 1.49 |
| | 19-May-17 | 0.0079 | < 0.005 | 0.08 | < 0.004 | < 0.005 | < 0.005 | < 0.050 | 0.20 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0007 | 0.33 |
| | 21-Sep-17 | 0.0097 | 0.006 | 0.10 | < 0.004 | < 0.005 | < 0.005 | < 0.050 | < 0.20 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0007 | 0.00 |
| | 29-Mar-18 | < 0.0004 | < 0.005 | 0.09 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | < 0.20 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0003 | 0.00 |
| | 25-May-18 | Not Analyzed | < 0.005 | 0.07 | Not Analyzed | Not Analyzed | < 0.005 | Not Analyzed | < 0.20 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.30 |
| | 3-Oct-18 | Not Analyzed | < 0.005 | 0.06 | Not Analyzed | Not Analyzed | < 0.005 | Not Analyzed | < 0.20 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 1.13 |
| | 18-Jan-19 | < 0.0004 | < 0.005 | 0.07 | < 0.004 | < 0.003 | < 0.005 | < 0.050 | < 0.20 | < 0.005 | < 0.05 | 0.0000021 | < 0.010 | < 0.005 | < 0.0003 | 1.57 |
| | 21-May-19 | Not Analyzed | < 0.005 | 0.05 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | < 0.20 | Not Analyzed | Not Analyzed | 0.0000024 | Not Analyzed | Not Analyzed | Not Analyzed | 1.07 |
| | 27-Sep-19 | Not Analyzed | < 0.005 | 0.05 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | < 0.20 | Not Analyzed | Not Analyzed | 0.0000036 | Not Analyzed | Not Analyzed | Not Analyzed | -0.09 |
| | 13-Mar-20 | < 0.0004 | < 0.005 | 0.06 | < 0.005 | < 0.001 | < 0.005 | < 0.050 | < 0.20 | < 0.005 | < 0.05 | 0.0000026 | < 0.010 | < 0.005 | < 0.0005 | 0.65 |
| | 29-Apr-20 | < 0.0004 | < 0.005 | 0.07 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | < 0.20 | Not Analyzed | < 0.05 | 0.0000033 | Not Analyzed | Not Analyzed | Not Analyzed | 2.58 |
| | 7-Oct-20 | < 0.0004 | < 0.005 | 0.09 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | < 0.20 | Not Analyzed | < 0.05 | 0.0000017 | Not Analyzed | Not Analyzed | Not Analyzed | 1.75 |
| | 14-Apr-21 | 0.0025 | < 0.005 | 0.07 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | < 0.20 | < 0.005 | < 0.05 | 0.0000046 | < 0.010 | < 0.005 | < 0.0003 | 0.78 |
| | 14-Oct-21 | < 0.0004 | 0.011 | 0.06 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.24 | 0.010 | 0.02 | 0.0000026 | < 0.010 | Not Analyzed | Not Analyzed | 1.24 |
| | 27-May-22 | < 0.0004 | < 0.005 | 0.06 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | < 0.20 | 0.007 | < 0.01 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0003 | 0.40 |
| | 28-Oct-22 | 0.0029 | < 0.005 | 0.08 | Not Analyzed | Not Analyzed | < 0.005 | Not Analyzed | 0.23 | 0.010 | < 0.01 | 0.0000121 | Not Analyzed | < 0.005 | Not Analyzed | 0.94 |
| | 26-May-23 | 0.0010 | 0.013 | 0.07 | < 0.005 | < 0.001 | < 0.005 | < 0.050 | < 0.20 | 0.004 | < 0.01 | 0.0000119 | < 0.010 | 0.003 | < 0.0005 | 0.40 |
| | 11-Oct-23 | < 0.0004 | 0.008 | 0.08 | Not Analyzed | Not Analyzed | < 0.005 | Not Analyzed | 0.25 | 0.004 | 0.01 | 0.0000032 | Not Analyzed | < 0.010 | Not Analyzed | 3.71 |
| | 17-May-24 | 0.0090 | < 0.005 | 0.05 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | < 0.20 | 0.007 | 0.01 | 0.0000041 | < 0.010 | < 0.005 | < 0.0003 | 1.76 |
| | 11-Oct-24 | 0.0010 | 0.011 | 0.09 | Not Analyzed | Not Analyzed | < 0.005 | Not Analyzed | 0.25 | 0.003 | < 0.01 | 0.0000058 | Not Analyzed | < 0.002 | Not Analyzed | 0.94 |
| | 30-May-25 | < 0.0004 | < 0.001 | 0.06 | < 0.0005 | < 0.005 | < 0.005 | < 0.050 | < 0.20 | < 0.005 | < 0.01 | 0.0000045 | < 0.010 | < 0.005 | < 0.0005 | 0.96 |
| | 14-Nov-25 | 0.0022 | 0.003 | 0.09 | Not Analyzed | Not Analyzed | < 0.005 | Not Analyzed | < 0.20 | 0.014 | 0.01 | 0.0000036 | Not Analyzed | 0.001 | Not Analyzed | 0.15 |

# TABLE 2
## Huntley South Settling Pond - Groundwater Analytical Results
## CCR Appendix IV Constituents

| Monitoring Well | Date Sampled | Total Antimony (mg/L) | Total Arsenic (mg/L) | Total Barium (mg/L) | Total Beryllium (mg/L) | Total Cadmium (mg/L) | Total Chromium (mg/L) | Total Cobalt (mg/L) | Total Fluoride (mg/L) | Total Lead (mg/L) | Total Lithium (mg/L) | Total Mercury (mg/L) | Total Molybdenum (mg/L) | Total Selenium (mg/L) | Total Thallium (mg/L) | Total Radium-226 and 228 (pCi/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Calculated Background | | | | | | | | | | | | | | |
| | | 0.01 | 0.016 | 0.13 | 0.004 | 0.005 | 0.005 | 0.05 | 0.24 | 0.011 | 0.05 | 0.0000053 | 0.01 | 0.005 | 0.065 | 4.48 |
| | | Groundwater Protection Standard | | | | | | | | | | | | | | |
| | | Background | Background | MCL | MCL | MCL | MCL | Background | MCL | RSL | Background | MCL | RSL | MCL | Background | MCL |
| | | 0.01 | 0.016 | 2 | 0.004 | 0.005 | 0.1 | 0.05 | 4.0 | 0.015 | 0.05 | 0.002 | 0.10 | 0.05 | 0.065 | 5 |
| A-2 (Downgradient) | 9-Dec-15 | < 0.060 | < 0.010 | 0.04 | < 0.003 | < 0.005 | < 0.010 | < 0.050 | 0.53 | < 0.050 | 0.11 | < 0.0000010 | < 0.025 | < 0.010 | < 0.010 | 1.42 |
| | 11-Mar-16 | < 0.060 | < 0.010 | 0.06 | < 0.003 | < 0.005 | < 0.010 | < 0.050 | 0.41 | < 0.050 | 0.12 | < 0.0000010 | < 0.025 | < 0.010 | < 0.010 | 1.83 |
| | 24-May-16 | < 0.060 | 0.009 | 0.04 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.23 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 1.63 |
| | 23-Sep-16 | < 0.060 | < 0.005 | 0.04 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | < 0.20 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 0.91 |
| | 30-Nov-16 | < 0.060 | 0.006 | 0.03 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.46 | 0.019 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 2.00 |
| | 28-Mar-17 | < 0.060 | < 0.005 | 0.04 | < 0.005 | < 0.005 | 0.010 | < 0.050 | < 0.20 | 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | 0.037 | 2.15 |
| | 19-May-17 | 0.0047 | < 0.005 | 0.04 | < 0.004 | < 0.005 | < 0.005 | < 0.050 | 0.54 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0007 | 0.79 |
| | 21-Sep-17 | 0.0032 | 0.005 | 0.03 | < 0.004 | < 0.005 | < 0.005 | < 0.050 | 0.28 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0007 | 0.83 |
| | 29-Mar-18 | < 0.0004 | < 0.005 | 0.04 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.24 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0003 | 1.00 |
| | 25-May-18 | Not Analyzed | 0.006 | 0.03 | Not Analyzed | Not Analyzed | < 0.005 | Not Analyzed | 0.34 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 2.14 |
| | 3-Oct-18 | Not Analyzed | < 0.005 | 0.03 | Not Analyzed | Not Analyzed | < 0.005 | Not Analyzed | 0.38 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.97 |
| | 18-Jan-19 | < 0.0004 | < 0.005 | 0.03 | < 0.004 | < 0.003 | < 0.005 | < 0.050 | 0.41 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0003 | 1.76 |
| | 21-May-19 | Not Analyzed | < 0.005 | 0.02 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.53 | Not Analyzed | Not Analyzed | < 0.0000005 | Not Analyzed | Not Analyzed | Not Analyzed | 2.04 |
| | 30-Sep-19 | Not Analyzed | < 0.005 | 0.03 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.32 | Not Analyzed | Not Analyzed | 0.0000008 | Not Analyzed | Not Analyzed | Not Analyzed | 0.19 |
| | 13-Mar-20 | < 0.0004 | 0.006 | 0.04 | < 0.005 | < 0.001 | < 0.005 | < 0.050 | < 0.20 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0005 | 1.19 |
| | 29-Apr-20 | < 0.0004 | < 0.005 | 0.03 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.34 | Not Analyzed | < 0.05 | 0.0000007 | Not Analyzed | Not Analyzed | Not Analyzed | 2.11 |
| | 7-Oct-20 | < 0.0004 | < 0.005 | 0.03 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.50 | Not Analyzed | < 0.05 | < 0.0000005 | Not Analyzed | Not Analyzed | Not Analyzed | 2.56 |
| | 14-Apr-21 | < 0.0004 | < 0.005 | 0.04 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.50 | < 0.005 | < 0.05 | 0.0000010 | < 0.010 | < 0.005 | < 0.0003 | 0.42 |
| | 14-Oct-21 | < 0.0004 | 0.007 | 0.04 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.53 | < 0.005 | 0.04 | 0.0000015 | < 0.010 | Not Analyzed | Not Analyzed | 1.50 |
| | 27-May-22 | < 0.0004 | < 0.005 | 0.04 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.52 | < 0.005 | 0.04 | < 0.0000005 | < 0.010 | 0.006 | < 0.0006 | 0.95 |
| | 28-Oct-22 | < 0.0004 | < 0.005 | 0.04 | Not Analyzed | Not Analyzed | < 0.005 | Not Analyzed | 0.52 | < 0.005 | 0.05 | 0.0000006 | Not Analyzed | < 0.005 | Not Analyzed | 0.63 |
| | 26-May-23 | 0.0009 | 0.013 | 0.05 | < 0.001 | < 0.001 | < 0.005 | < 0.050 | 0.43 | < 0.001 | 0.04 | 0.0000023 | < 0.010 | 0.002 | < 0.0005 | 2.40 |
| | 11-Oct-23 | < 0.0004 | < 0.001 | 0.04 | Not Analyzed | Not Analyzed | < 0.005 | Not Analyzed | 0.63 | < 0.001 | 0.05 | 0.0000006 | Not Analyzed | < 0.001 | Not Analyzed | 2.60 |
| | 17-May-24 | 0.0006 | < 0.005 | 0.03 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.46 | < 0.005 | 0.06 | 0.0000014 | 0.013 | < 0.005 | < 0.0003 | 2.62 |
| | 11-Oct-24 | < 0.0004 | 0.006 | 0.04 | Not Analyzed | Not Analyzed | < 0.005 | Not Analyzed | 0.55 | 0.002 | 0.05 | < 0.0000005 | Not Analyzed | 0.002 | Not Analyzed | 0.05 |
| | 30-May-25 | < 0.0004 | < 0.001 | 0.05 | < 0.0005 | < 0.005 | < 0.005 | < 0.050 | 0.55 | < 0.005 | 0.08 | 0.0000052 | 0.010 | < 0.005 | < 0.0005 | 2.32 |
| | 14-Nov-25 | < 0.0004 | 0.001 | 0.05 | Not Analyzed | Not Analyzed | < 0.005 | Not Analyzed | 0.62 | < 0.001 | 0.11 | < 0.0000005 | Not Analyzed | 0.002 | Not Analyzed | 1.52 |

# TABLE 2
## Huntley South Settling Pond - Groundwater Analytical Results
## CCR Appendix IV Constituents

| Monitoring Well | Date Sampled | Total Antimony (mg/L) | Total Arsenic (mg/L) | Total Barium (mg/L) | Total Beryllium (mg/L) | Total Cadmium (mg/L) | Total Chromium (mg/L) | Total Cobalt (mg/L) | Total Fluoride (mg/L) | Total Lead (mg/L) | Total Lithium (mg/L) | Total Mercury (mg/L) | Total Molybdenum (mg/L) | Total Selenium (mg/L) | Total Thallium (mg/L) | Total Radium-226 and 228 (pCi/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Calculated Background | | | | | | | | | | | | | | |
| | | 0.01 | 0.016 | 0.13 | 0.004 | 0.005 | 0.005 | 0.05 | 0.24 | 0.011 | 0.05 | 0.0000053 | 0.01 | 0.005 | 0.065 | 4.48 |
| | | Groundwater Protection Standard | | | | | | | | | | | | | | |
| | | Background | Background | MCL | MCL | MCL | MCL | Background | MCL | RSL | Background | MCL | RSL | MCL | Background | MCL |
| | | 0.01 | 0.016 | 2 | 0.004 | 0.005 | 0.1 | 0.05 | 4.0 | 0.015 | 0.05 | 0.002 | 0.10 | 0.05 | 0.065 | 5 |
| CCR-1 (Downgradient) | 9-Dec-15 | < 0.060 | < 0.010 | 0.06 | < 0.003 | < 0.005 | < 0.010 | < 0.050 | 0.17 | < 0.050 | < 0.10 | 0.0000012 | < 0.025 | < 0.010 | < 0.010 | 0.00 |
| | 11-Mar-16 | < 0.060 | < 0.010 | 0.06 | < 0.003 | < 0.005 | < 0.010 | < 0.050 | 0.11 | < 0.050 | < 0.10 | < 0.0000010 | < 0.025 | < 0.010 | < 0.010 | 0.00 |
| | 24-May-16 | < 0.060 | < 0.005 | 0.06 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | < 0.20 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | 0.024 | 0.194 | 0.00 |
| | 23-Sep-16 | < 0.060 | 0.005 | 0.08 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | < 0.20 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 1.11 |
| | 30-Nov-16 | < 0.060 | < 0.005 | 0.06 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | < 0.20 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 1.23 |
| | 28-Mar-17 | < 0.060 | 0.010 | 0.06 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | < 0.20 | < 0.005 | < 0.05 | 0.0000010 | < 0.010 | < 0.005 | 0.012 | 0.00 |
| | 19-May-17 | 0.0032 | < 0.005 | 0.16 | < 0.004 | < 0.005 | < 0.005 | < 0.050 | < 0.20 | 0.087 | < 0.05 | 0.0000005 | < 0.010 | < 0.005 | < 0.0007 | 0.29 |
| | 21-Sep-17 | 0.0028 | 0.010 | 0.21 | < 0.004 | < 0.005 | 0.008 | < 0.050 | < 0.20 | 0.080 | < 0.05 | 0.0000005 | < 0.010 | < 0.005 | < 0.0007 | 0.29 |
| | 29-Mar-18 | < 0.0004 | < 0.005 | 0.17 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | < 0.20 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0003 | 1.30 |
| | 25-May-18 | Not Analyzed | < 0.005 | 0.16 | Not Analyzed | Not Analyzed | < 0.005 | Not Analyzed | < 0.20 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.91 |
| | 3-Oct-18 | Not Analyzed | < 0.005 | 0.10 | Not Analyzed | Not Analyzed | < 0.005 | Not Analyzed | 0.26 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 1.58 |
| | 18-Jan-19 | < 0.0004 | < 0.005 | 0.12 | < 0.004 | < 0.003 | < 0.005 | < 0.050 | 0.31 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0003 | 0.89 |
| | 21-May-19 | Not Analyzed | < 0.005 | 0.10 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.23 | Not Analyzed | Not Analyzed | < 0.0000005 | Not Analyzed | Not Analyzed | Not Analyzed | 1.20 |
| | 27-Sep-19 | Not Analyzed | < 0.005 | 0.10 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.42 | Not Analyzed | Not Analyzed | < 0.0000005 | Not Analyzed | Not Analyzed | Not Analyzed | 1.27 |
| | 13-Mar-20 | 0.0007 | 0.007 | 0.16 | < 0.005 | < 0.001 | < 0.005 | < 0.050 | < 0.20 | < 0.005 | < 0.05 | 0.0000010 | < 0.010 | < 0.005 | < 0.0005 | 0.93 |
| | 29-Apr-20 | < 0.0004 | < 0.005 | 0.15 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | < 0.20 | Not Analyzed | < 0.05 | < 0.0000005 | Not Analyzed | Not Analyzed | Not Analyzed | 2.70 |
| | 7-Oct-20 | < 0.0004 | < 0.005 | 0.11 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.26 | Not Analyzed | < 0.05 | < 0.0000005 | Not Analyzed | Not Analyzed | Not Analyzed | 0.95 |
| | 14-Apr-21 | 0.0024 | 0.010 | 0.18 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.27 | < 0.005 | < 0.05 | 0.0000057 | < 0.010 | < 0.005 | < 0.0003 | 0.38 |
| | 14-Oct-21 | < 0.0004 | 0.006 | 0.10 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.34 | < 0.005 | 0.01 | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 2.04 |
| | 27-May-22 | 0.0004 | 0.006 | < 0.01 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.31 | 0.005 | < 0.01 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0003 | 0.10 |
| | 28-Oct-22 | < 0.0004 | < 0.005 | 0.20 | Not Analyzed | Not Analyzed | < 0.005 | Not Analyzed | 0.35 | < 0.005 | 0.01 | 0.0000159 | Not Analyzed | < 0.005 | Not Analyzed | 0.55 |
| | 26-May-23 | 0.0008 | 0.012 | 0.22 | < 0.001 | < 0.001 | < 0.005 | < 0.005 | 0.26 | 0.005 | < 0.00 | 0.0000013 | < 0.010 | < 0.001 | < 0.0005 | 0.49 |
| | 11-Oct-23 | < 0.0004 | 0.002 | 0.13 | Not Analyzed | Not Analyzed | < 0.005 | Not Analyzed | 0.43 | < 0.001 | 0.01 | 0.0000019 | Not Analyzed | < 0.001 | Not Analyzed | 4.48 |
| | 17-May-24 | 0.0016 | < 0.005 | 0.26 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.29 | 0.018 | 0.02 | 0.0000014 | 0.013 | < 0.005 | < 0.0003 | 1.79 |
| | 11-Oct-24 | < 0.0004 | 0.011 | 0.22 | Not Analyzed | Not Analyzed | < 0.005 | Not Analyzed | 0.42 | 0.003 | 0.01 | 0.0000097 | Not Analyzed | < 0.001 | Not Analyzed | 1.24 |
| | 30-May-25 | < 0.0005 | < 0.001 | 0.05 | < 0.0005 | < 0.005 | < 0.005 | < 0.050 | 0.55 | < 0.005 | 0.08 | 0.0000052 | < 0.010 | < 0.005 | < 0.0005 | 0.30 |
| | 14-Nov-25 | 0.0004 | 0.005 | 0.19 | Not Analyzed | Not Analyzed | < 0.005 | Not Analyzed | < 0.20 | < 0.001 | 0.02 | 0.0000011 | Not Analyzed | < 0.001 | Not Analyzed | 1.72 |

# TABLE 2
## Huntley South Settling Pond - Groundwater Analytical Results
## CCR Appendix IV Constituents

| Monitoring Well | Date Sampled | Total Antimony (mg/L) | Total Arsenic (mg/L) | Total Barium (mg/L) | Total Beryllium (mg/L) | Total Cadmium (mg/L) | Total Chromium (mg/L) | Total Cobalt (mg/L) | Total Fluoride (mg/L) | Total Lead (mg/L) | Total Lithium (mg/L) | Total Mercury (mg/L) | Total Molybdenum (mg/L) | Total Selenium (mg/L) | Total Thallium (mg/L) | Total Radium-226 and 228 (pCi/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Calculated Background | | | | | | | | | | | | | | |
| | | 0.01 | 0.016 | 0.13 | 0.004 | 0.005 | 0.005 | 0.05 | 0.24 | 0.011 | 0.05 | 0.0000053 | 0.01 | 0.005 | 0.065 | 4.48 |
| | | Groundwater Protection Standard | | | | | | | | | | | | | | |
| | | Background | Background | MCL | MCL | MCL | MCL | Background | MCL | RSL | Background | MCL | RSL | MCL | Background | MCL |
| | | 0.01 | 0.016 | 2 | 0.004 | 0.005 | 0.1 | 0.05 | 4.0 | 0.015 | 0.05 | 0.002 | 0.10 | 0.05 | 0.065 | 5 |
| CCR-2 (Downgradient) | 9-Dec-15 | < 0.060 | 0.021 | 0.07 | < 0.003 | < 0.005 | < 0.010 | < 0.050 | 0.48 | < 0.050 | 0.23 | 0.0000128 | < 0.025 | < 0.010 | < 0.010 | 0.00 |
| | 11-Mar-16 | < 0.060 | 0.025 | 0.07 | < 0.003 | < 0.005 | < 0.010 | < 0.050 | 0.42 | < 0.050 | 0.23 | 0.0000020 | < 0.025 | < 0.010 | < 0.010 | 1.11 |
| | 24-May-16 | < 0.060 | 0.023 | 0.06 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.34 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 0.16 |
| | 23-Sep-16 | < 0.060 | 0.029 | 0.06 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.45 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 0.41 |
| | 30-Nov-16 | < 0.060 | 0.026 | 0.07 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.46 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 1.13 |
| | 28-Mar-17 | < 0.060 | 0.033 | 0.07 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.31 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 0.00 |
| | 19-May-17 | 0.0031 | 0.036 | 0.12 | < 0.004 | < 0.005 | 0.006 | < 0.050 | 0.43 | 0.016 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0007 | 1.02 |
| | 21-Sep-17 | 0.0026 | 0.061 | 0.14 | < 0.004 | < 0.005 | 0.016 | < 0.050 | 0.47 | 0.019 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0007 | 0.29 |
| | 29-Mar-18 | < 0.0004 | 0.017 | 0.07 | < 0.0003 | < 0.005 | 0.009 | < 0.050 | 0.49 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0003 | 0.00 |
| | 25-May-18 | Not Analyzed | < 0.005 | 0.05 | Not Analyzed | Not Analyzed | < 0.005 | Not Analyzed | 0.35 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 1.74 |
| | 3-Oct-18 | Not Analyzed | 0.023 | 0.05 | Not Analyzed | Not Analyzed | < 0.005 | Not Analyzed | 0.45 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 1.25 |
| | 18-Jan-19 | < 0.0004 | 0.026 | 0.08 | < 0.004 | < 0.003 | < 0.005 | < 0.050 | 0.46 | < 0.005 | < 0.05 | 0.0000010 | < 0.010 | < 0.005 | < 0.0003 | 0.42 |
| | 21-May-19 | Not Analyzed | 0.017 | 0.05 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.42 | Not Analyzed | Not Analyzed | < 0.0000005 | Not Analyzed | Not Analyzed | Not Analyzed | 1.32 |
| | 30-Sep-19 | Not Analyzed | 0.021 | 0.06 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.61 | Not Analyzed | Not Analyzed | 0.0000006 | Not Analyzed | Not Analyzed | Not Analyzed | 0.67 |
| | 13-Mar-20 | < 0.0004 | 0.030 | 0.07 | < 0.005 | < 0.001 | < 0.005 | < 0.050 | 0.39 | < 0.005 | 0.19 | 0.0000013 | < 0.010 | < 0.005 | < 0.0005 | 0.55 |
| | 29-Apr-20 | < 0.0004 | 0.026 | 0.06 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.34 | Not Analyzed | < 0.05 | < 0.0000005 | Not Analyzed | Not Analyzed | Not Analyzed | 1.47 |
| | 7-Oct-20 | < 0.0004 | 0.031 | 0.07 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.44 | Not Analyzed | 0.13 | < 0.0000005 | Not Analyzed | Not Analyzed | Not Analyzed | 1.23 |
| | 14-Apr-21 | 0.0005 | 0.077 | 0.13 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.46 | 0.016 | < 0.05 | 0.0000122 | 0.015 | < 0.005 | < 0.0003 | 0.78 |
| | 14-Oct-21 | < 0.0004 | 0.022 | 0.06 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.48 | 0.010 | 0.12 | 0.0000085 | < 0.010 | Not Analyzed | Not Analyzed | 1.37 |
| | 27-May-22 | 0.0005 | 0.059 | 0.07 | < 0.0003 | < 0.005 | 0.006 | < 0.050 | 0.54 | 0.011 | 0.14 | 0.0000005 | < 0.010 | < 0.005 | < 0.0003 | 0.53 |
| | 28-Oct-22 | 0.0007 | 0.073 | 0.11 | Not Analyzed | Not Analyzed | < 0.005 | Not Analyzed | 0.52 | < 0.005 | 0.14 | 0.0000159 | Not Analyzed | < 0.005 | Not Analyzed | 0.15 |
| | 26-May-23 | < 0.0004 | 0.074 | 0.15 | < 0.001 | < 0.001 | 0.007 | < 0.050 | 0.44 | 0.013 | 0.13 | 0.0000016 | < 0.010 | < 0.001 | < 0.0005 | 0.72 |
| | 11-Oct-23 | < 0.0004 | 0.020 | 0.08 | Not Analyzed | Not Analyzed | < 0.005 | Not Analyzed | 0.57 | < 0.001 | 0.15 | 0.0000022 | Not Analyzed | < 0.001 | Not Analyzed | 2.29 |
| | 17-May-24 | 0.0004 | 0.042 | 0.08 | < 0.0003 | < 0.005 | 0.006 | < 0.050 | 0.47 | < 0.005 | 0.16 | 0.0000049 | < 0.010 | < 0.005 | < 0.0003 | 1.44 |
| | 11-Oct-24 | 0.0009 | 0.081 | 0.13 | Not Analyzed | Not Analyzed | < 0.005 | Not Analyzed | 0.59 | 0.002 | 0.14 | 0.0000137 | Not Analyzed | < 0.001 | Not Analyzed | 2.65 |
| | 30-May-25 | < 0.0004 | 0.012 | 0.09 | < 0.001 | < 0.005 | < 0.005 | < 0.050 | 0.52 | < 0.005 | 0.16 | 0.0000008 | < 0.010 | 0.005 | < 0.0005 | 1.20 |
| | 14-Nov-25 | 0.0012 | 0.130 | 0.12 | Not Analyzed | Not Analyzed | 0.005 | Not Analyzed | 0.52 | 0.010 | 0.18 | 0.0000146 | Not Analyzed | < 0.001 | Not Analyzed | 0.94 |

Notes:

1. Cells with "<" are represented as non-detects. Values shown correspond to the laboratory reporting limit.
2. Background values based on statistical evaluation of initial eight rounds (Dec. 2015 through Sept. 2017) of groundwater sampling data for Well CCR-3.
3. As indicated, Groundwater Protection Standards are either published MCLs or risk-based Regional Screening Levels (RSLs). For constituents where calculated background exceeds either the MCL or RSL, the background value is used.

**TABLE 3**
**Huntley Landfill - Groundwater Analytical Results**
**CCR Appendix III Constituents**

| Monitoring Well | Date Sampled | Total Boron (mg/L) | Total Calcium (mg/L) | Total Chloride (mg/L) | Total Fluoride (mg/L) | Total Dissolved Solids (mg/L) | Sulfate (mg/L) | pH (S.U.) |
|---|---|---|---|---|---|---|---|---|
| | | Calculated Background | | | | | | |
| | | 0.84 | 470 | 6.1 | 0.73 | 1021 | 225 | 6.19-7.78 |
| 12D (Upgradient) | 9-Dec-15 | 0.58 | 46 | 4 | 0.61 | 718 | 171 | 7.74 |
| | 25-Jan-16 | 0.61 | 470 | 4 | 0.63 | 713 | 141 | 7.66 |
| | 25-Apr-16 | 0.65 | 63 | 4 | 0.53 | 910 | 163 | 7.45 |
| | 26-Jul-16 | 0.64 | 59 | 3 | 0.44 | 785 | 140 | 7.78 |
| | 27-Oct-16 | 0.65 | 48 | 3 | 0.41 | 730 | 150 | 7.58 |
| | 31-Jan-17 | 0.74 | 58 | 4 | 0.54 | 725 | 148 | 7.51 |
| | 24-Apr-17 | 0.52 | 67 | 4 | 0.58 | 760 | 167 | 6.19 |
| | 24-Jul-17 | 0.69 | 70 | 5 | 0.50 | 800 | 186 | 7.47 |
| | 9-Oct-17 | 0.72 | 71 | 4 | 0.52 | 795 | 191 | 7.58 |
| | 30-May-18 | 0.62 | 54 | 5 | 0.62 | 730 | 187 | 6.76 |
| | 15-Oct-18 | 0.33 | 43 | 4 | 0.45 | 690 | 160 | 7.76 |
| | 28-Jan-19 | 0.67 | 79 | 4 | 0.60 | 762 | 166 | 7.73 |
| | 29-Apr-19 | 0.64 | 49 | 4 | 0.52 | 760 | 167 | 7.88 |
| | 11-Oct-19 | 0.61 | 51 | 4 | 0.54 | 590 | 137 | 7.67 |
| | 27-Jan-20 | 0.55 | 45 | 4 | 0.55 | 725 | 143 | 7.63 |
| | 27-Apr-20 | 0.65 | 44 | 3 | 0.57 | 685 | 140 | 7.39 |
| | 26-Oct-20 | 0.58 | 56 | 4 | 0.98 | 785 | 158 | 8.10 |
| | 26-Apr-21 | 0.60 | 58 | 5 | 0.67 | 780 | 183 | 7.79 |
| | 25-Oct-21 | 0.62 | 44 | 5 | 0.71 | 760 | 177 | 7.47 |
| | 26-Apr-22 | 0.49 | 23 | 4 | 0.64 | 750 | 134 | 7.43 |
| | 24-Oct-22 | 0.73 | 58 | 4 | 0.50 | 710 | 160 | 7.98 |
| | 21-Apr-23 | 0.58 | 40 | 4 | 0.63 | 710 | 134 | 7.40 |
| | 27-Oct-23 | 0.55 | 40 | 4 | 0.71 | 675 | 152 | 6.80 |
| | 25-Apr-24 | 0.66 | 53 | 4 | 0.56 | 695 | 143 | 8.05 |
| | 29-Oct-24 | 0.65 | 43 | 4 | 0.60 | 685 | 134 | 7.78 |
| | 25-Apr-25 | 0.53 | 39 | 4 | 0.65 | 720 | 142 | 7.58 |
| | 27-Oct-25 | 0.60 | 47 | 4 | 0.60 | 2910 | 145 | 7.67 |

**TABLE 3**
**Huntley Landfill - Groundwater Analytical Results**
**CCR Appendix III Constituents**

| Monitoring Well | Date Sampled | Total Boron (mg/L) | Total Calcium (mg/L) | Total Chloride (mg/L) | Total Fluoride (mg/L) | Total Dissolved Solids (mg/L) | Sulfate (mg/L) | pH (S.U.) |
|---|---|---|---|---|---|---|---|---|
| | | Calculated Background | | | | | | |
| | | 0.84 | 470 | 6.1 | 0.73 | 1021 | 225 | 6.19-7.78 |
| 7D (Downgradient) | 9-Dec-15 | 1.36 | 475 | 5 | 0.95 | 2550 | 1780 | 7.65 |
| | 25-Jan-16 | 1.45 | 528 | 6 | 0.92 | 2600 | 1810 | 7.92 |
| | 25-Apr-16 | 1.33 | 595 | 5 | 0.55 | 2660 | 1720 | 7.77 |
| | 26-Jul-16 | 1.26 | 556 | 5 | 0.47 | 2750 | 1660 | 7.70 |
| | 24-Oct-16 | 1.56 | 712 | 5 | 0.77 | 2710 | 2000 | 7.60 |
| | 30-Jan-17 | 1.58 | 586 | 5 | 0.38 | 2740 | 1790 | 7.08 |
| | 24-Apr-17 | 1.42 | 421 | 5 | 0.34 | 2740 | 1750 | 7.98 |
| | 24-Jul-17 | 1.47 | 582 | 5 | 0.65 | 2780 | 1760 | 7.61 |
| | 9-Oct-17 | 1.19 | 686 | 5 | 0.56 | 2780 | 1750 | 7.63 |
| | 30-May-18 | 1.36 | 618 | 5 | 0.87 | 2680 | 1900 | 7.83 |
| | 15-Oct-18 | 0.80 | 337 | 6 | 0.60 | 2490 | 1670 | 8.96 |
| | 28-Jan-19 | 1.49 | 450 | 5 | 0.84 | 2570 | 1790 | 7.73 |
| | 29-Apr-19 | 1.34 | 706 | 5 | 0.70 | 2820 | 1810 | 7.87 |
| | 15-Oct-19 | 1.38 | 490 | 5 | 0.79 | 2740 | 1690 | 7.80 |
| | 27-Jan-20 | 1.22 | 504 | 5 | 0.68 | 2800 | 1870 | 7.52 |
| | 27-Apr-20 | 1.45 | 541 | 5 | 0.60 | 2600 | 1850 | 7.54 |
| | 26-Oct-20 | 1.29 | 665 | 5 | 0.69 | 2700 | 2050 | 7.85 |
| | 26-Apr-21 | 1.28 | 613 | 5 | 0.68 | 2680 | 1800 | 7.39 |
| | 26-Oct-21 | 1.10 | 470 | 5 | 0.78 | 2700 | 2040 | 7.26 |
| | 5-May-22 | 1.14 | 487 | 5 | 0.82 | 2720 | 1850 | 6.62 |
| | 24-Oct-22 | 1.57 | 701 | 5 | 0.61 | 2580 | 1740 | 7.88 |
| | 21-Apr-23 | 1.32 | 401 | 5 | 0.55 | 2640 | 1630 | 7.43 |
| | 27-Oct-23 | 1.38 | 401 | 5 | 0.92 | 2520 | 1570 | 7.96 |
| | 25-Apr-24 | 1.25 | 509 | 5 | 0.74 | 2420 | 1530 | 8.19 |
| | 28-Oct-24 | 1.51 | 513 | 5 | 0.88 | 2490 | 1670 | 7.90 |
| | 28-Apr-25 | 1.34 | 474 | 5 | 0.92 | 2680 | 1850 | 7.65 |
| | 27-Oct-25 | 1.35 | 437 | 5 | 0.79 | 2590 | 1760 | 7.41 |

**TABLE 3**
**Huntley Landfill - Groundwater Analytical Results**
**CCR Appendix III Constituents**

| Monitoring Well | Date Sampled | Total Boron (mg/L) | Total Calcium (mg/L) | Total Chloride (mg/L) | Total Fluoride (mg/L) | Total Dissolved Solids (mg/L) | Sulfate (mg/L) | pH (S.U.) |
|---|---|---|---|---|---|---|---|---|
| | | Calculated Background | | | | | | |
| | | 0.84 | 470 | 6.1 | 0.73 | 1021 | 225 | 6.19-7.78 |
| 11D (Downgradient) | 9-Dec-15 | 1.23 | 290 | 9 | 0.60 | 1740 | 1170 | 7.72 |
| | 26-Jan-16 | 1.25 | 372 | 11 | 0.66 | 1750 | 1310 | 7.38 |
| | 25-Apr-16 | 1.19 | 390 | 9 | 0.45 | 1740 | 963 | 7.54 |
| | 26-Jul-16 | 1.14 | 310 | 9 | 0.33 | 1740 | 968 | 7.68 |
| | 24-Oct-16 | 1.49 | 452 | 13 | 0.62 | 2460 | 1710 | 7.31 |
| | 31-Jan-17 | 1.68 | 437 | 13 | 0.28 | 2420 | 1540 | 7.67 |
| | 25-Apr-17 | 1.22 | 338 | 14 | 0.24 | 2540 | 1520 | 7.42 |
| | 24-Jul-17 | 1.51 | 520 | 13 | 0.57 | 2490 | 1530 | 7.38 |
| | 9-Oct-17 | 1.25 | 416 | 13 | 0.46 | 2420 | 1560 | 7.28 |
| | 30-May-18 | 1.44 | 453 | 12 | 0.71 | 2420 | 1630 | 7.12 |
| | 15-Oct-18 | 0.97 | 303 | 15 | 0.63 | 2380 | 1540 | 7.52 |
| | 28-Jan-19 | 1.61 | 420 | 15 | 0.69 | 2290 | 1480 | 7.30 |
| | 29-Apr-19 | 1.44 | 422 | 14 | 0.74 | 2400 | 1480 | 7.90 |
| | 14-Oct-19 | 1.46 | 352 | 15 | 0.66 | 2410 | 1440 | 7.38 |
| | 27-Jan-20 | 1.29 | 448 | 16 | 0.59 | 2450 | 1620 | 7.47 |
| | 27-Apr-20 | 1.58 | 442 | 15 | 0.46 | 2270 | 1560 | 7.22 |
| | 27-Oct-20 | 1.33 | 434 | 16 | 0.61 | 2320 | 1710 | 7.47 |
| | 26-Apr-21 | 1.36 | 580 | 17 | 0.58 | 2400 | 1550 | 7.39 |
| | 26-Oct-21 | 1.41 | 396 | 17 | 0.74 | 2390 | 1700 | 6.33 |
| | 26-Apr-22 | 1.19 | 446 | 17 | 0.72 | 2450 | 1480 | 7.43 |
| | 24-Oct-22 | 1.69 | 517 | 17 | 0.71 | 2430 | 1600 | 7.67 |
| | 24-Apr-23 | 1.37 | 319 | 15 | 0.64 | 2530 | 1530 | 7.13 |
| | 31-Oct-23 | 1.39 | 266 | 16 | 0.89 | 2410 | 1490 | 7.83 |
| | 25-Apr-24 | 1.52 | 416 | 15 | 0.66 | 2480 | 1480 | 7.99 |
| | 29-Oct-24 | 1.59 | 424 | 15 | 0.72 | 2780 | 1670 | 6.15 |
| | 28-Apr-25 | 1.40 | 399 | 16 | 0.77 | 2540 | 1850 | 7.03 |
| | 27-Oct-25 | 1.45 | 372 | 17 | 0.65 | 2410 | 1570 | 7.47 |

**TABLE 3**
**Huntley Landfill - Groundwater Analytical Results**
**CCR Appendix III Constituents**

| Monitoring Well | Date Sampled | Total Boron (mg/L) | Total Calcium (mg/L) | Total Chloride (mg/L) | Total Fluoride (mg/L) | Total Dissolved Solids (mg/L) | Sulfate (mg/L) | pH (S.U.) |
|---|---|---|---|---|---|---|---|---|
| | | Calculated Background | | | | | | |
| | | 0.84 | 470 | 6.1 | 0.73 | 1021 | 225 | 6.19-7.78 |
| 13D (Downgradient) | 9-Dec-15 | 1.86 | 495 | 35 | 0.74 | 2770 | 2060 | 7.56 |
| | 25-Jan-16 | 1.97 | 527 | 36 | 0.68 | 2720 | 1970 | 7.85 |
| | 25-Apr-16 | 1.89 | 657 | 36 | 0.41 | 2900 | 1880 | 7.55 |
| | 26-Jul-16 | 1.66 | 768 | 34 | 0.32 | 3000 | 1780 | 7.85 |
| | 25-Oct-16 | 2.10 | 480 | 36 | 0.29 | 3000 | 1840 | 7.87 |
| | 31-Jan-17 | 1.81 | 463 | 39 | 0.53 | 2940 | 2070 | 7.47 |
| | 25-Apr-17 | 1.60 | 349 | 43 | 0.63 | 2980 | 2130 | 7.40 |
| | 24-Jul-17 | 2.00 | 685 | 40 | 0.58 | 2950 | 1980 | 7.57 |
| | 9-Oct-17 | 1.83 | 576 | 37 | 0.42 | 2940 | 1920 | 7.46 |
| | 30-May-18 | 1.94 | 609 | 39 | 0.53 | 2910 | 2040 | 7.61 |
| | 15-Oct-18 | 1.01 | 296 | 44 | 0.55 | 2940 | 1930 | 7.76 |
| | 28-Jan-19 | 2.04 | 525 | 47 | 0.65 | 2820 | 1860 | 7.38 |
| | 29-Apr-19 | 1.81 | 573 | 47 | 0.49 | 3100 | 1990 | 7.89 |
| | 14-Oct-19 | 1.89 | 571 | 48 | 0.60 | 2800 | 1840 | 7.87 |
| | 27-Jan-20 | 1.67 | 531 | 53 | 0.51 | 2990 | 1990 | 7.57 |
| | 27-Apr-20 | 2.02 | 538 | 49 | 0.48 | 2960 | 1950 | 7.27 |
| | 27-Oct-20 | 1.70 | 407 | 55 | 0.50 | 2900 | 2160 | 7.56 |
| | 26-Apr-21 | 1.74 | 755 | 56 | 0.48 | 3030 | 1950 | 7.72 |
| | 25-Oct-21 | 1.70 | 522 | 55 | 0.66 | 2920 | 1930 | 7.81 |
| | 26-Apr-22 | 1.44 | 523 | 58 | 0.64 | 2870 | 1800 | 7.68 |
| | 24-Oct-22 | 1.88 | 319 | 59 | 0.49 | 2940 | 1910 | 7.98 |
| | 25-Apr-23 | 1.89 | 273 | 57 | 0.59 | 2890 | 1810 | 6.81 |
| | 31-Oct-23 | 1.72 | 450 | 62 | 0.80 | 2850 | 1760 | 8.35 |
| | 25-Apr-24 | 2.25 | 775 | 63 | 0.59 | 2850 | 1760 | 7.32 |
| | 28-Oct-24 | 2.03 | 451 | 64 | 0.61 | 2960 | 1870 | 7.92 |
| | 28-Apr-25 | 1.74 | 547 | 66 | 0.70 | 3020 | 1990 | 7.53 |
| | 27-Oct-25 | 1.90 | 451 | 69 | 0.59 | 2390 | 1880 | 7.64 |

**TABLE 3**
**Huntley Landfill - Groundwater Analytical Results**
**CCR Appendix III Constituents**

| Monitoring Well | Date Sampled | Total Boron (mg/L) | Total Calcium (mg/L) | Total Chloride (mg/L) | Total Fluoride (mg/L) | Total Dissolved Solids (mg/L) | Sulfate (mg/L) | pH (S.U.) |
|---|---|---|---|---|---|---|---|---|
| | | Calculated Background | | | | | | |
| | | 0.84 | 470 | 6.1 | 0.73 | 1021 | 225 | 6.19-7.78 |
| 14D (Downgradient) | 9-Dec-15 | 1.08 | 388 | 34 | 0.55 | 2340 | 1670 | 7.73 |
| | 25-Jan-16 | 1.13 | 393 | 37 | 0.48 | 2220 | 1580 | 7.74 |
| | 25-Apr-16 | 1.04 | 349 | 33 | 0.29 | 2260 | 1450 | 7.58 |
| | 26-Jul-16 | 0.91 | 364 | 30 | 0.20 | 2250 | 1340 | 7.92 |
| | 24-Oct-16 | 1.15 | 597 | 38 | 0.42 | 2480 | 1770 | 7.51 |
| | 30-Jan-17 | 1.13 | 488 | 41 | 0.41 | 2500 | 1800 | 7.55 |
| | 24-Apr-17 | 1.13 | 444 | 35 | < 0.20 | 2400 | 1480 | 7.88 |
| | 24-Jul-17 | 1.40 | 613 | 37 | 0.44 | 2410 | 1560 | 7.74 |
| | 9-Oct-17 | 0.98 | 395 | 38 | 0.30 | 2470 | 1550 | 7.47 |
| | 30-May-18 | 1.05 | 399 | 33 | 0.50 | 2320 | 1570 | 7.91 |
| | 15-Oct-18 | 0.55 | 227 | 47 | 0.45 | 2500 | 1550 | 6.68 |
| | 28-Jan-19 | 1.25 | 424 | 48 | 0.50 | 2360 | 1520 | 7.44 |
| | 29-Apr-19 | 1.11 | 614 | 48 | 0.36 | 2570 | 1600 | 7.77 |
| | 14-Oct-19 | 1.11 | 482 | 50 | 0.46 | 2570 | 1500 | 7.77 |
| | 27-Jan-20 | 1.04 | 407 | 53 | 0.39 | 2480 | 1620 | 7.91 |
| | 27-Apr-20 | 1.08 | 391 | 48 | 0.29 | 2380 | 1620 | 7.48 |
| | 27-Oct-20 | 1.45 | 496 | 56 | 0.46 | 2320 | 1700 | 7.48 |
| | 26-Apr-21 | 1.13 | 418 | 57 | 0.41 | 2460 | 1550 | 7.60 |
| | 25-Oct-21 | 1.03 | 380 | 52 | 0.74 | 2420 | 1540 | 8.18 |
| | 26-Apr-22 | 0.89 | 150 | 48 | 0.56 | 2320 | 1430 | 7.24 |
| | 24-Oct-22 | 0.99 | 309 | 56 | 0.43 | 2340 | 1510 | 7.95 |
| | 25-Apr-23 | 1.11 | 301 | 52 | 0.55 | 2890 | 1810 | 6.81 |
| | 31-Oct-23 | 0.98 | 307 | 58 | 0.68 | 2260 | 1370 | 8.4 |
| | 25-Apr-24 | 1.35 | 539 | 54 | 0.47 | 2300 | 1350 | 7.58 |
| | 29-Oct-24 | 1.17 | 362 | 55 | 0.54 | 2200 | 1500 | 7.62 |
| | 28-Apr-25 | 1.07 | 407 | 66 | 0.55 | 2530 | 1590 | 7.63 |
| | 27-Oct-25 | 1.07 | 333 | 70 | 0.45 | 2790 | 1540 | 7.66 |

**TABLE 3**
**Huntley Landfill - Groundwater Analytical Results**
**CCR Appendix III Constituents**

| Monitoring Well | Date Sampled | Total Boron (mg/L) | Total Calcium (mg/L) | Total Chloride (mg/L) | Total Fluoride (mg/L) | Total Dissolved Solids (mg/L) | Sulfate (mg/L) | pH (S.U.) |
|---|---|---|---|---|---|---|---|---|
| | | Calculated Background | | | | | | |
| | | 0.84 | 470 | 6.1 | 0.73 | 1021 | 225 | 6.19-7.78 |
| CCR-4 (Downgradient) | 9-Dec-15 | 1.60 | 548 | 37 | 0.77 | 2590 | 1970 | 7.48 |
| | 25-Jan-16 | 1.56 | 556 | 33 | 0.85 | 2700 | 1910 | 8.96 |
| | 25-Apr-16 | 1.59 | 707 | 31 | 0.41 | 3000 | 1800 | 6.05 |
| | 25-Jul-16 | 1.70 | 714 | 33 | 0.32 | 2960 | 1740 | 5.79 |
| | 25-Oct-16 | 1.60 | 553 | 35 | 0.32 | 2890 | 1610 | 7.47 |
| | 31-Jan-17 | 1.45 | 549 | 36 | 0.53 | 2890 | 2020 | 7.78 |
| | 25-Apr-17 | 1.28 | 413 | 35 | 0.21 | 2920 | 1780 | 7.29 |
| | 24-Jul-17 | 1.63 | 733 | 36 | 0.61 | 2870 | 1840 | 7.53 |
| | 9-Oct-17 | 1.69 | 725 | 34 | 0.43 | 2890 | 1820 | 7.31 |
| | 30-May-18 | 1.36 | 420 | 34 | 0.49 | 2870 | 1610 | 7.16 |
| | 15-Oct-18 | < 0.05 | 342 | 39 | 0.53 | 2770 | 1850 | 7.79 |
| | 28-Jan-19 | 1.55 | 436 | 39 | 0.66 | 2770 | 1810 | 6.05 |
| | 29-Apr-19 | 1.50 | 464 | 39 | 0.56 | 2900 | 1810 | 7.62 |
| | 15-Oct-19 | 1.46 | 470 | 40 | 0.63 | 2940 | 1720 | 7.15 |
| | 5-Feb-20 | 1.69 | 583 | 44 | 0.64 | 2880 | 1850 | 7.4 |
| | 27-Apr-20 | 1.53 | 688 | 43 | 0.47 | 2760 | 1870 | 7.28 |
| | 27-Oct-20 | 1.32 | 703 | 47 | < 0.20 | 2740 | 2010 | 6.29 |
| | 26-Apr-21 | 1.62 | 716 | 48 | 0.82 | 2890 | 1920 | 6.52 |
| | 25-Oct-21 | 1.33 | 593 | 45 | 0.68 | 2920 | 1790 | 6.84 |
| | 25-Apr-22 | 1.21 | 166 | 49 | 0.59 | 2850 | 2030 | 7.57 |
| | 24-Oct-22 | 1.46 | 627 | 47 | 1.07 | 2880 | 1810 | 6.51 |
| | 24-Apr-23 | 1.25 | 476 | 52 | 0.68 | 2330 | 1870 | 6.96 |
| | 30-Oct-23 | 1.52 | 402 | 50 | 0.64 | 2280 | 1750 | 7.53 |
| | 23-Apr-24 | 1.45 | 389 | 43 | 0.62 | 2860 | 1840 | 6.49 |
| | 28-Oct-24 | 1.68 | 464 | 49 | 0.65 | 2880 | 1790 | 6.86 |
| | 28-Apr-25 | 1.53 | 629 | 47 | 0.64 | 2900 | 1940 | 6.91 |
| | 27-Oct-25 | 1.48 | 519 | 53 | 0.68 | 2770 | 1810 | 7.40 |

**TABLE 3**
**Huntley Landfill - Groundwater Analytical Results**
**CCR Appendix III Constituents**

| Monitoring Well | Date Sampled | Total Boron (mg/L) | Total Calcium (mg/L) | Total Chloride (mg/L) | Total Fluoride (mg/L) | Total Dissolved Solids (mg/L) | Sulfate (mg/L) | pH (S.U.) |
|---|---|---|---|---|---|---|---|---|
| | | Calculated Background | | | | | | |
| | | 0.84 | 470 | 6.1 | 0.73 | 1021 | 225 | 6.19-7.78 |
| CCR-5 (Downgradient) | 9-Dec-15 | 1.46 | 544 | 28 | 0.79 | 2590 | 1930 | 7.44 |
| | 25-Jan-16 | 1.39 | 537 | 27 | 0.79 | 2570 | 1860 | 7.72 |
| | 25-Apr-16 | 1.39 | 649 | 32 | 0.48 | 2690 | 1730 | 6.60 |
| | 25-Jul-16 | 1.55 | 847 | 28 | 0.36 | 2920 | 1740 | 6.27 |
| | 25-Oct-16 | 1.50 | 594 | 29 | 0.31 | 2880 | 1750 | 7.82 |
| | 31-Jan-17 | 1.25 | 603 | 31 | 0.57 | 2830 | 1970 | 7.62 |
| | 25-Apr-17 | 1.04 | 479 | 41 | 0.28 | 2860 | 1690 | 7.09 |
| | 24-Jul-17 | 1.43 | 592 | 34 | 0.65 | 2790 | 1820 | 7.09 |
| | 9-Oct-17 | 1.57 | 742 | 29 | 0.44 | 2850 | 1800 | 7.24 |
| | 30-May-18 | 1.14 | 429 | 34 | 0.52 | 2710 | 1540 | 7.25 |
| | 15-Oct-18 | 0.78 | 346 | 33 | 0.61 | 2820 | 1820 | 7.66 |
| | 28-Jan-19 | 1.40 | 487 | 39 | 0.72 | 2730 | 1750 | 7.15 |
| | 29-Apr-19 | 1.19 | 477 | 45 | 0.70 | 2810 | 1730 | 7.67 |
| | 15-Oct-19 | 1.27 | 593 | 34 | 0.64 | 2670 | 1650 | 7.33 |
| | 5-Feb-20 | 1.65 | 835 | 53 | 0.69 | 2800 | 1780 | 7.32 |
| | 27-Apr-20 | 1.31 | 689 | 52 | 0.48 | 2780 | 1810 | 7.29 |
| | 27-Oct-20 | 1.19 | 722 | 43 | 0.90 | 2740 | 1980 | 7.47 |
| | 26-Apr-21 | 1.51 | 789 | 43 | 0.72 | 2850 | 1900 | 7.30 |
| | 25-Oct-21 | 1.34 | 647 | 38 | 0.70 | 2710 | 1820 | 7.19 |
| | 26-Apr-22 | 1.04 | 457 | 54 | 0.72 | 2820 | 1900 | 6.31 |
| | 24-Oct-22 | 1.52 | 601 | 33 | 0.44 | 2850 | 1800 | 7.22 |
| | 24-Apr-23 | 1.20 | 371 | 47 | 0.65 | 2800 | 1840 | 7.26 |
| | 30-Oct-23 | 1.47 | 502 | 38 | 0.66 | 2900 | 1740 | 7.2 |
| | 23-Apr-24 | 1.33 | 395 | 43 | 0.65 | 2860 | 1780 | 7.53 |
| | 28-Oct-24 | 1.46 | 515 | 38 | 0.69 | 1770 | 2690 | 7.36 |
| | 28-Apr-25 | 1.32 | 501 | 45 | 0.81 | 2880 | 1890 | 7.27 |
| | 27-Oct-25 | 1.39 | 498 | 40 | 0.68 | 2710 | 1810 | 7.36 |

**TABLE 3**
**Huntley Landfill - Groundwater Analytical Results**
**CCR Appendix III Constituents**

| Monitoring Well | Date Sampled | Total Boron (mg/L) | Total Calcium (mg/L) | Total Chloride (mg/L) | Total Fluoride (mg/L) | Total Dissolved Solids (mg/L) | Sulfate (mg/L) | pH (S.U.) |
|---|---|---|---|---|---|---|---|---|
| | | Calculated Background | | | | | | |
| | | 0.84 | 470 | 6.1 | 0.73 | 1021 | 225 | 6.19-7.78 |
| CCR-6 (Downgradient) | 9-Dec-15 | 1.56 | 537 | 26 | 0.76 | 2740 | 1930 | 7.48 |
| | 25-Jan-16 | 1.50 | 539 | 26 | 0.76 | 2670 | 1880 | 7.46 |
| | 25-Apr-16 | 1.29 | 581 | 28 | 0.46 | 2830 | 1780 | 7.03 |
| | 25-Jul-16 | 1.57 | 770 | 27 | 0.32 | 2900 | 1780 | 7.46 |
| | 25-Oct-16 | 1.63 | 760 | 27 | 0.34 | 2900 | 1730 | 7.63 |
| | 31-Jan-17 | 1.12 | 464 | 30 | 0.46 | 2570 | 1860 | 8.61 |
| | 25-Apr-17 | 1.15 | 336 | 30 | < 0.20 | 2860 | 1700 | 7.21 |
| | 24-Jul-17 | 1.56 | 693 | 31 | 0.66 | 2900 | 1820 | 7.16 |
| | 9-Oct-17 | 1.72 | 893 | 27 | 0.46 | 2880 | 1800 | 7.26 |
| | 30-May-18 | 1.34 | 493 | 30 | 0.55 | 2860 | 1630 | 7.33 |
| | 15-Oct-18 | 0.95 | 412 | 31 | 0.62 | 2820 | 1770 | 7.76 |
| | 28-Jan-19 | 1.50 | 512 | 35 | 0.74 | 2670 | 1780 | 7.24 |
| | 29-Apr-19 | 1.32 | 457 | 35 | 0.70 | 2890 | 1780 | 7.36 |
| | 15-Oct-19 | 1.41 | 515 | 33 | 0.68 | 2860 | 1720 | 7.41 |
| | 5-Feb-20 | 1.72 | 591 | 40 | 0.70 | 2780 | 1800 | 6.97 |
| | 27-Apr-20 | 1.38 | 564 | 40 | 0.51 | 2800 | 1860 | 7.30 |
| | 27-Oct-20 | 1.26 | 689 | < 2 | < 0.20 | 2730 | 2320 | 7.43 |
| | 26-Apr-21 | 1.64 | 667 | 40 | 0.81 | 2840 | 1890 | 7.24 |
| | 25-Oct-21 | 1.41 | 619 | 37 | 0.77 | 2790 | 1810 | 7.10 |
| | 26-Apr-22 | 1.11 | 447 | 52 | 0.61 | 2770 | 2000 | 7.07 |
| | 24-Oct-22 | 1.68 | 637 | 31 | 0.57 | 2830 | 1770 | 7.49 |
| | 24-Apr-23 | 1.19 | 481 | 41 | 0.72 | 2900 | 1880 | 7.10 |
| | 30-Oct-23 | 1.42 | 380 | 34 | 0.69 | 2790 | 1740 | 7.53 |
| | 23-Apr-24 | 1.34 | 532 | 36 | 0.68 | 2850 | 1850 | 7.37 |
| | 28-Oct-24 | 1.67 | 495 | 34 | 0.73 | 2940 | 1790 | 7.51 |
| | 28-Apr-25 | 1.44 | 508 | 38 | 0.82 | 2980 | 1910 | 7.68 |
| | 27-Oct-25 | 1.41 | 475 | 37 | 0.71 | 2710 | 1790 | 7.32 |

Notes:

1. Cells with "<" are represented as non-detects. Values shown correspond to the laboratory reporting limit.
2. Background values based on statistical evaluation of initial eight rounds (Dec. 2015 through July 2017) of groundwater sampling data for Well 12D.

# TABLE 2
## Huntley Landfill - Groundwater Analytical Results
## CCR Appendix IV Constituents

| Monitoring Well | Date Sampled | Total Antimony (mg/L) | Total Arsenic (mg/L) | Total Barium (mg/L) | Total Beryllium (mg/L) | Total Cadmium (mg/L) | Total Chromium (mg/L) | Total Cobalt (mg/L) | Total Fluoride (mg/L) | Total Lead (mg/L) | Total Lithium (mg/L) | Total Mercury (mg/L) | Total Molybdenum (mg/L) | Total Selenium (mg/L) | Total Thallium (mg/L) | Total Radium-226 and 228 (pCi/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Calculated Background | | | | | | | | | | | | | | |
| | | 0.01 | 0.006 | 0.07 | 0.004 | 0.005 | 0.005 | 0.05 | 0.73 | 0.006 | 0.05 | 0.0000036 | 0.025 | 0.005 | 0.019 | 2.98 |
| | | Groundwater Protection Standard | | | | | | | | | | | | | | |
| | | Background | MCL | MCL | MCL | MCL | MCL | Background | MCL | RSL | Background | MCL | RSL | MCL | Background | MCL |
| | | 0.01 | 0.01 | 2 | 0.004 | 0.005 | 0.1 | 0.05 | 4.0 | 0.015 | 0.05 | 0.002 | 0.10 | 0.05 | 0.019 | 5 |
| 12D (Upgradient) | 9-Dec-15 | < 0.010 | < 0.010 | 0.06 | < 0.003 | < 0.005 | < 0.010 | < 0.050 | 0.61 | < 0.050 | < 0.10 | 0.0000015 | < 0.025 | < 0.010 | < 0.010 | 1.01 |
| | 25-Jan-16 | < 0.060 | < 0.010 | 0.06 | < 0.003 | < 0.005 | < 0.010 | < 0.050 | 0.63 | < 0.050 | < 0.10 | 0.0000036 | < 0.025 | < 0.010 | < 0.010 | 1.03 |
| | 25-Apr-16 | < 0.060 | < 0.005 | 0.07 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.53 | < 0.005 | < 0.05 | 0.0000006 | 0.011 | < 0.005 | < 0.010 | 0.00 |
| | 26-Jul-16 | < 0.060 | < 0.005 | 0.06 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.44 | < 0.005 | < 0.05 | 0.0000006 | 0.013 | < 0.005 | 0.019 | 0.26 |
| | 27-Oct-16 | < 0.060 | < 0.005 | 0.06 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.41 | < 0.005 | < 0.05 | 0.0000020 | 0.011 | < 0.005 | 0.013 | 0.19 |
| | 31-Jan-17 | < 0.060 | 0.006 | 0.06 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.54 | < 0.005 | < 0.05 | < 0.0000005 | 0.013 | < 0.005 | 0.019 | 0.33 |
| | 24-Apr-17 | 0.0112 | < 0.005 | 0.06 | < 0.004 | < 0.005 | < 0.005 | < 0.050 | 0.58 | 0.006 | < 0.05 | 0.0000005 | < 0.010 | < 0.005 | < 0.0007 | 0.33 |
| | 24-Jul-17 | 0.0053 | < 0.005 | 0.07 | < 0.004 | < 0.005 | < 0.005 | < 0.050 | 0.50 | < 0.005 | < 0.05 | < 0.0000005 | 0.013 | < 0.005 | < 0.0007 | 0.35 |
| | 2-Apr-18 | 0.0037 | 0.008 | 0.06 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.62 | 0.011 | < 0.05 | < 0.0000005 | 0.012 | < 0.005 | < 0.0003 | 0.67 |
| | 30-May-18 | < 0.0004 | < 0.005 | 0.05 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.62 | < 0.005 | Not Analyzed | Not Analyzed | 0.013 | Not Analyzed | Not Analyzed | 0.45 |
| | 15-Oct-18 | 0.0149 | 0.006 | 0.05 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.45 | 0.017 | Not Analyzed | Not Analyzed | < 0.010 | Not Analyzed | Not Analyzed | 1.09 |
| | 28-Jan-19 | 0.0130 | < 0.005 | 0.11 | < 0.004 | < 0.003 | < 0.005 | < 0.050 | 0.60 | 0.093 | < 0.05 | 0.0000015 | < 0.010 | < 0.005 | < 0.0003 | 0.58 |
| | 29-Apr-19 | 0.0057 | < 0.005 | 0.06 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.52 | 0.007 | Not Analyzed | 0.0000083 | 0.011 | Not Analyzed | Not Analyzed | 0.72 |
| | 11-Oct-19 | 0.0068 | < 0.005 | 0.06 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.54 | 0.027 | Not Analyzed | 0.0000036 | < 0.010 | Not Analyzed | Not Analyzed | 1.51 |
| | 27-Jan-20 | < 0.060 | < 0.005 | 0.05 | < 0.004 | < 0.005 | < 0.005 | < 0.050 | 0.55 | 0.015 | < 0.05 | 0.0000015 | < 0.010 | < 0.005 | < 0.010 | 1.22 |
| | 27-Apr-20 | 0.0025 | < 0.005 | 0.05 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.57 | < 0.005 | Not Analyzed | 0.0000009 | 0.011 | Not Analyzed | Not Analyzed | -0.13 |
| | 26-Oct-20 | 0.0134 | < 0.005 | 0.06 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.98 | 0.023 | Not Analyzed | 0.0000008 | < 0.010 | Not Analyzed | Not Analyzed | 2.09 |
| | 26-Apr-21 | 0.0019 | < 0.005 | 0.07 | < 0.0003 | < 0.005 | 0.007 | < 0.050 | 0.67 | 0.009 | < 0.05 | 0.0000014 | 0.015 | < 0.005 | < 0.000 | 0.76 |
| | 25-Oct-21 | 0.0046 | < 0.005 | 0.05 | Not Analyzed | Not Analyzed | 0.007 | Not Analyzed | 0.71 | 0.014 | Not Analyzed | 0.0000006 | 0.016 | Not Analyzed | Not Analyzed | 1.07 |
| | 26-Apr-22 | 0.0032 | < 0.005 | 0.05 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.64 | 0.008 | 0.04 | < 0.0000005 | 0.018 | < 0.005 | < 0.0003 | 0.78 |
| | 24-Oct-22 | 0.0030 | < 0.005 | 0.08 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.50 | 0.032 | 0.05 | 0.0000013 | 0.013 | Not Analyzed | Not Analyzed | 2.02 |
| | 21-Apr-23 | 0.0014 | < 0.005 | 0.04 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.63 | < 0.005 | 0.04 | 0.0000015 | 0.014 | < 0.005 | < 0.0003 | 0.53 |
| | 27-Oct-23 | 0.0033 | < 0.001 | 0.09 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.71 | 0.017 | 0.04 | 0.0000088 | 0.011 | Not Analyzed | Not Analyzed | 2.29 |
| | 25-Apr-24 | 0.0045 | < 0.001 | 0.07 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.56 | 0.014 | 0.04 | 0.0000080 | < 0.010 | < 0.005 | < 0.0003 | 0.53 |
| | 29-Oct-24 | 0.0027 | < 0.001 | 0.05 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.60 | < 0.005 | 0.04 | 0.0000015 | 0.013 | Not Analyzed | Not Analyzed | 0.42 |
| | 25-Apr-25 | 0.0024 | < 0.001 | 0.05 | < 0.0005 | < 0.005 | < 0.005 | < 0.050 | 0.65 | 0.024 | 0.03 | 0.0000010 | 0.012 | < 0.005 | < 0.0005 | 1.70 |
| | 27-Oct-25 | 0.0052 | < 0.001 | 0.06 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.60 | 0.029 | 0.04 | 0.0000046 | 0.013 | Not Analyzed | Not Analyzed | 0.16 |

# TABLE 2
## Huntley Landfill - Groundwater Analytical Results
## CCR Appendix IV Constituents

| Monitoring Well | Date Sampled | Total Antimony (mg/L) | Total Arsenic (mg/L) | Total Barium (mg/L) | Total Beryllium (mg/L) | Total Cadmium (mg/L) | Total Chromium (mg/L) | Total Cobalt (mg/L) | Total Fluoride (mg/L) | Total Lead (mg/L) | Total Lithium (mg/L) | Total Mercury (mg/L) | Total Molybdenum (mg/L) | Total Selenium (mg/L) | Total Thallium (mg/L) | Total Radium-226 and 228 (pCi/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Calculated Background | | | | | | | | | | | | | | |
| | | 0.01 | 0.006 | 0.07 | 0.004 | 0.005 | 0.005 | 0.05 | 0.73 | 0.006 | 0.05 | 0.0000036 | 0.025 | 0.005 | 0.019 | 2.98 |
| | | Groundwater Protection Standard | | | | | | | | | | | | | | |
| | | Background | MCL | MCL | MCL | MCL | MCL | Background | MCL | RSL | Background | MCL | RSL | MCL | Background | MCL |
| | | 0.01 | 0.01 | 2 | 0.004 | 0.005 | 0.1 | 0.05 | 4.0 | 0.015 | 0.05 | 0.002 | 0.10 | 0.05 | 0.019 | 5 |
| 7D (Downgradient) | 9-Dec-15 | < 0.010 | < 0.010 | < 0.02 | < 0.003 | < 0.005 | < 0.010 | < 0.050 | 0.95 | < 0.050 | < 0.10 | < 0.0000010 | < 0.025 | < 0.010 | < 0.010 | 1.24 |
| | 25-Jan-16 | < 0.060 | < 0.010 | < 0.02 | < 0.003 | < 0.005 | < 0.010 | < 0.050 | 0.92 | < 0.050 | < 0.10 | < 0.0000010 | < 0.025 | < 0.010 | < 0.010 | 0.25 |
| | 25-Apr-16 | < 0.060 | < 0.005 | < 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.55 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 0.28 |
| | 26-Jul-16 | < 0.060 | 0.006 | 0.03 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.47 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 1.12 |
| | 24-Oct-16 | < 0.060 | 0.010 | < 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.77 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 0.46 |
| | 30-Jan-17 | < 0.060 | 0.005 | < 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.38 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 0.53 |
| | 24-Apr-17 | < 0.060 | < 0.005 | < 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.34 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | 0.010 | < 0.010 | 0.48 |
| | 24-Jul-17 | 0.008 | < 0.005 | < 0.01 | < 0.004 | < 0.005 | < 0.005 | < 0.050 | 0.65 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0007 | 0.34 |
| | 2-Apr-18 | < 0.0004 | < 0.005 | < 0.01 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.45 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0003 | 0.00 |
| | 30-May-18 | < 0.0004 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.87 | 0.005 | Not Analyzed | Not Analyzed | < 0.010 | Not Analyzed | Not Analyzed | 1.62 |
| | 15-Oct-18 | 0.0070 | < 0.005 | 0.02 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.60 | 0.007 | Not Analyzed | Not Analyzed | < 0.010 | Not Analyzed | Not Analyzed | 1.47 |
| | 28-Jan-19 | 0.0039 | < 0.005 | < 0.01 | < 0.004 | < 0.003 | < 0.005 | < 0.050 | 0.84 | 0.007 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0003 | 0.81 |
| | 29-Apr-19 | 0.0033 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.70 | 0.006 | Not Analyzed | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 0.85 |
| | 15-Oct-19 | < 0.0004 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.79 | < 0.005 | Not Analyzed | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 0.48 |
| | 27-Jan-20 | < 0.060 | < 0.005 | < 0.01 | < 0.004 | < 0.005 | < 0.005 | < 0.050 | 0.68 | 0.008 | < 0.05 | 0.0000024 | 0.011 | < 0.005 | < 0.010 | 0.91 |
| | 27-Apr-20 | 0.0012 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.60 | < 0.005 | Not Analyzed | 0.0000006 | < 0.010 | Not Analyzed | Not Analyzed | 1.01 |
| | 26-Oct-20 | 0.0086 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.69 | < 0.005 | Not Analyzed | < 0.0000005 | 0.053 | Not Analyzed | Not Analyzed | 0.89 |
| | 26-Apr-21 | 0.0025 | < 0.005 | 0.01 | < 0.0003 | < 0.005 | 0.007 | < 0.050 | 0.68 | < 0.005 | < 0.05 | 0.0000010 | < 0.010 | < 0.005 | < 0.0003 | 0.65 |
| | 26-Oct-21 | 0.0020 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | < 0.005 | Not Analyzed | 0.78 | < 0.005 | Not Analyzed | < 0.0000005 | 0.011 | Not Analyzed | Not Analyzed | 0.86 |
| | 5-May-22 | 0.0014 | < 0.005 | < 0.01 | < 0.0005 | < 0.005 | < 0.005 | < 0.050 | 0.82 | < 0.005 | 0.05 | 0.0000006 | < 0.010 | < 0.005 | < 0.0005 | 0.99 |
| | 24-Oct-22 | 0.0014 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.61 | < 0.005 | 0.05 | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 0.72 |
| | 21-Apr-23 | 0.0037 | < 0.005 | < 0.01 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.55 | 0.011 | 0.02 | 0.0000013 | < 0.010 | < 0.005 | < 0.0003 | 1.05 |
| | 27-Oct-23 | 0.0015 | < 0.001 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.92 | 0.008 | 0.04 | < 0.0000001 | < 0.010 | Not Analyzed | Not Analyzed | 1.67 |
| | 25-Apr-24 | 0.0131 | < 0.001 | 0.01 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.74 | 0.057 | 0.04 | 0.0000013 | < 0.010 | < 0.005 | < 0.0003 | 1.37 |
| | 28-Oct-24 | 0.0004 | < 0.001 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.88 | < 0.005 | 0.04 | 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 0.94 |
| | 28-Apr-25 | 0.0014 | < 0.001 | < 0.01 | < 0.0005 | < 0.005 | < 0.005 | < 0.050 | 0.92 | < 0.050 | 0.03 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0005 | 0.40 |
| | 27-Oct-25 | 0.0004 | < 0.001 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.79 | < 0.005 | 0.04 | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 2.33 |

# TABLE 2
## Huntley Landfill - Groundwater Analytical Results
## CCR Appendix IV Constituents

| Monitoring Well | Date Sampled | Total Antimony (mg/L) | Total Arsenic (mg/L) | Total Barium (mg/L) | Total Beryllium (mg/L) | Total Cadmium (mg/L) | Total Chromium (mg/L) | Total Cobalt (mg/L) | Total Fluoride (mg/L) | Total Lead (mg/L) | Total Lithium (mg/L) | Total Mercury (mg/L) | Total Molybdenum (mg/L) | Total Selenium (mg/L) | Total Thallium (mg/L) | Total Radium-226 and 228 (pCi/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Calculated Background | | | | | | | | | | | | | | |
| | | 0.01 | 0.006 | 0.07 | 0.004 | 0.005 | 0.005 | 0.05 | 0.73 | 0.006 | 0.05 | 0.0000036 | 0.025 | 0.005 | 0.019 | 2.98 |
| | | Groundwater Protection Standard | | | | | | | | | | | | | | |
| | | Background | MCL | MCL | MCL | MCL | MCL | Background | MCL | RSL | Background | MCL | RSL | MCL | Background | MCL |
| | | 0.01 | 0.01 | 2 | 0.004 | 0.005 | 0.1 | 0.05 | 4.0 | 0.015 | 0.05 | 0.002 | 0.10 | 0.05 | 0.019 | 5 |
| 11D (Downgradient) | 9-Dec-15 | < 0.010 | < 0.010 | 0.06 | < 0.003 | < 0.005 | < 0.010 | < 0.050 | 0.60 | < 0.050 | < 0.10 | 0.0000021 | < 0.025 | < 0.010 | < 0.010 | 0.29 |
| | 26-Jan-16 | < 0.060 | 0.016 | 0.14 | < 0.003 | < 0.005 | 0.014 | < 0.050 | 0.66 | < 0.050 | < 0.10 | < 0.0000010 | < 0.025 | < 0.010 | < 0.010 | 1.24 |
| | 25-Apr-16 | < 0.060 | 0.015 | 0.02 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.45 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 0.00 |
| | 26-Jul-16 | < 0.060 | 0.024 | 0.02 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.33 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | 0.012 | 0.26 |
| | 24-Oct-16 | < 0.060 | 0.015 | 0.03 | < 0.005 | < 0.005 | 0.012 | < 0.050 | 0.62 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 1.13 |
| | 31-Jan-17 | < 0.060 | 0.008 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.28 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 0.00 |
| | 25-Apr-17 | 0.0040 | < 0.005 | < 0.01 | < 0.004 | < 0.005 | < 0.005 | < 0.050 | 0.24 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0007 | 1.30 |
| | 24-Jul-17 | 0.0068 | < 0.005 | 0.02 | < 0.004 | < 0.005 | < 0.005 | < 0.050 | 0.57 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0007 | 0.24 |
| | 2-Apr-18 | 0.0006 | 0.010 | 0.02 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.37 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0003 | 1.47 |
| | 30-May-18 | < 0.0004 | < 0.005 | 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.71 | < 0.005 | Not Analyzed | Not Analyzed | < 0.010 | Not Analyzed | Not Analyzed | 1.03 |
| | 15-Oct-18 | < 0.0004 | < 0.005 | 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.63 | < 0.005 | Not Analyzed | Not Analyzed | < 0.010 | Not Analyzed | Not Analyzed | 0.96 |
| | 28-Jan-19 | < 0.0004 | < 0.005 | 0.02 | < 0.004 | < 0.003 | < 0.005 | < 0.050 | 0.69 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0003 | 0.99 |
| | 29-Apr-19 | < 0.0040 | < 0.005 | 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.74 | 0.006 | Not Analyzed | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 1.21 |
| | 14-Oct-19 | < 0.0004 | < 0.005 | 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.66 | < 0.005 | Not Analyzed | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 2.01 |
| | 27-Jan-20 | < 0.060 | < 0.005 | 0.01 | < 0.004 | < 0.005 | < 0.005 | < 0.05 | 0.59 | 0.006 | < 0.05 | 0.0000013 | < 0.010 | < 0.005 | < 0.010 | 0.60 |
| | 27-Apr-20 | < 0.0004 | < 0.005 | 0.02 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.46 | < 0.005 | Not Analyzed | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 0.86 |
| | 27-Oct-20 | 0.0085 | < 0.005 | 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.61 | < 0.005 | Not Analyzed | < 0.0000005 | 0.016 | Not Analyzed | Not Analyzed | 1.30 |
| | 26-Apr-21 | < 0.0004 | 0.008 | 0.03 | < 0.0003 | < 0.005 | 0.012 | < 0.050 | 0.58 | < 0.005 | < 0.05 | 0.0000007 | < 0.010 | < 0.005 | < 0.000 | 0.88 |
| | 26-Oct-21 | < 0.0004 | < 0.005 | 0.01 | Not Analyzed | Not Analyzed | < 0.005 | Not Analyzed | 0.74 | 0.007 | Not Analyzed | < 0.0000005 | 0.016 | Not Analyzed | Not Analyzed | 1.71 |
| | 26-Apr-22 | 0.0009 | < 0.005 | 0.01 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.72 | 0.007 | 0.05 | < 0.0000005 | 0.030 | < 0.005 | < 0.0003 | 0.87 |
| | 24-Oct-22 | 0.0007 | < 0.005 | 0.02 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.71 | < 0.005 | 0.06/0.05 | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 2.00 |
| | 24-Apr-23 | < 0.0004 | < 0.005 | 0.01 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.64 | < 0.005 | 0.04 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0003 | 1.15 |
| | 31-Oct-23 | < 0.0004 | 0.002 | 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.89 | 0.005 | 0.05 | < 0.0000007 | < 0.010 | Not Analyzed | Not Analyzed | 2.25 |
| | 25-Apr-24 | < 0.0004 | 0.002 | 0.02 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.66 | 0.01 | 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0003 | 0.18 |
| | 29-Oct-24 | < 0.0004 | 0.002 | 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.72 | < 0.005 | 0.05 | < 0.0000005 | 0.010 | Not Analyzed | Not Analyzed | 0.66 |
| | 28-Apr-25 | 0.0010 | 0.001 | 0.01 | < 0.0005 | < 0.005 | < 0.005 | < 0.050 | 0.77 | < 0.005 | 0.04 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0005 | 0.49 |
| | 27-Oct-25 | < 0.0004 | 0.001 | 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.65 | < 0.005 | 0.05 | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 3.16 |

# TABLE 2
## Huntley Landfill - Groundwater Analytical Results
## CCR Appendix IV Constituents

| Monitoring Well | Date Sampled | Total Antimony (mg/L) | Total Arsenic (mg/L) | Total Barium (mg/L) | Total Beryllium (mg/L) | Total Cadmium (mg/L) | Total Chromium (mg/L) | Total Cobalt (mg/L) | Total Fluoride (mg/L) | Total Lead (mg/L) | Total Lithium (mg/L) | Total Mercury (mg/L) | Total Molybdenum (mg/L) | Total Selenium (mg/L) | Total Thallium (mg/L) | Total Radium-226 and 228 (pCi/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Calculated Background | | | | | | | | | | | | | | |
| | | 0.01 | 0.006 | 0.07 | 0.004 | 0.005 | 0.005 | 0.05 | 0.73 | 0.006 | 0.05 | 0.0000036 | 0.025 | 0.005 | 0.019 | 2.98 |
| | | Groundwater Protection Standard | | | | | | | | | | | | | | |
| | | Background | MCL | MCL | MCL | MCL | MCL | Background | MCL | RSL | Background | MCL | RSL | MCL | Background | MCL |
| | | 0.01 | 0.01 | 2 | 0.004 | 0.005 | 0.1 | 0.05 | 4.0 | 0.015 | 0.05 | 0.002 | 0.10 | 0.05 | 0.019 | 5 |
| 13D (Downgradient) | 9-Dec-15 | < 0.010 | < 0.010 | < 0.02 | < 0.003 | < 0.005 | < 0.010 | < 0.050 | 0.74 | < 0.050 | < 0.10 | < 0.0000010 | < 0.025 | < 0.010 | < 0.010 | 0.56 |
| | 25-Jan-16 | < 0.060 | < 0.010 | < 0.02 | < 0.003 | < 0.005 | < 0.010 | < 0.050 | 0.68 | < 0.050 | < 0.10 | < 0.0000010 | < 0.025 | < 0.010 | < 0.010 | 0.45 |
| | 25-Apr-16 | < 0.060 | < 0.005 | < 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.41 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 0.61 |
| | 26-Jul-16 | < 0.060 | 0.007 | < 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.32 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 1.51 |
| | 25-Oct-16 | < 0.060 | 0.011 | < 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.29 | < 0.005 | < 0.05 | < 0.0000005 | 0.010 | < 0.005 | < 0.010 | 0.79 |
| | 31-Jan-17 | < 0.060 | 0.007 | < 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.53 | < 0.005 | < 0.05 | < 0.0000005 | 0.010 | < 0.005 | < 0.010 | 0.70 |
| | 25-Apr-17 | 0.0042 | < 0.005 | < 0.01 | < 0.004 | < 0.005 | < 0.005 | < 0.050 | 0.63 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0007 | 2.13 |
| | 24-Jul-17 | 0.0045 | < 0.005 | < 0.01 | < 0.004 | < 0.005 | < 0.005 | < 0.050 | 0.58 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0007 | 0.72 |
| | 2-Apr-18 | < 0.0004 | 0.008 | < 0.01 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.35 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0007 | 0.87 |
| | 30-May-18 | < 0.0004 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.53 | < 0.005 | Not Analyzed | Not Analyzed | < 0.010 | Not Analyzed | Not Analyzed | 1.77 |
| | 15-Oct-18 | < 0.0004 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.55 | < 0.005 | Not Analyzed | Not Analyzed | < 0.010 | Not Analyzed | Not Analyzed | 1.47 |
| | 28-Jan-19 | < 0.0004 | < 0.005 | < 0.01 | < 0.004 | < 0.003 | < 0.005 | < 0.050 | 0.65 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0003 | 1.00 |
| | 29-Apr-19 | 0.0005 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.49 | 0.005 | Not Analyzed | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 2.00 |
| | 14-Oct-19 | < 0.0004 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.60 | < 0.005 | Not Analyzed | 0.0000008 | < 0.010 | Not Analyzed | Not Analyzed | 1.19 |
| | 27-Jan-20 | < 0.060 | < 0.005 | < 0.01 | < 0.004 | < 0.005 | < 0.005 | < 0.050 | 0.51 | 0.006 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 1.30 |
| | 27-Apr-20 | < 0.0004 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.48 | < 0.005 | Not Analyzed | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 1.23 |
| | 27-Oct-20 | 0.0079 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.50 | < 0.005 | Not Analyzed | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 0.94 |
| | 26-Apr-21 | < 0.0004 | 0.005 | 0.01 | < 0.0003 | < 0.005 | 0.007 | < 0.050 | 0.48 | < 0.005 | < 0.05 | 0.0000007 | 0.011 | < 0.005 | < 0.0003 | 0.87 |
| | 25-Oct-21 | 0.0006 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | < 0.005 | Not Analyzed | 0.66 | 0.005 | Not Analyzed | < 0.0000005 | 0.010 | Not Analyzed | Not Analyzed | 1.90 |
| | 26-Apr-22 | 0.0009 | < 0.005 | < 0.01 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.64 | 0.006 | 0.05 | < 0.0000005 | 0.013 | < 0.005 | < 0.0003 | 1.69 |
| | 24-Oct-22 | 0.0006 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.49 | < 0.005 | 0.06 | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 1.33 |
| | 25-Apr-23 | < 0.0004 | < 0.005 | < 0.01 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.59 | < 0.005 | 0.05 | < 0.0000005 | 0.010 | < 0.005 | < 0.0003 | 1.45 |
| | 31-Oct-23 | < 0.0004 | < 0.001 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.80 | < 0.005 | 0.06 | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 1.63 |
| | 25-Apr-24 | < 0.0004 | < 0.001 | 0.01 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.59 | < 0.005 | 0.06 | < 0.0000005 | 0.010 | < 0.005 | < 0.0003 | 0.82 |
| | 28-Oct-24 | < 0.0004 | < 0.001 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.61 | < 0.005 | 0.05 | < 0.0000005 | < 0.012 | Not Analyzed | Not Analyzed | 1.99 |
| | 28-Apr-25 | < 0.0004 | < 0.001 | < 0.01 | < 0.0005 | < 0.005 | < 0.005 | < 0.050 | 0.70 | < 0.005 | 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0005 | 1.96 |
| | 27-Oct-25 | < 0.0004 | < 0.001 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.59 | < 0.005 | 0.06 | < 0.0000005 | 0.010 | Not Analyzed | Not Analyzed | 1.40 |

# TABLE 2
## Huntley Landfill - Groundwater Analytical Results
## CCR Appendix IV Constituents

| Monitoring Well | Date Sampled | Total Antimony (mg/L) | Total Arsenic (mg/L) | Total Barium (mg/L) | Total Beryllium (mg/L) | Total Cadmium (mg/L) | Total Chromium (mg/L) | Total Cobalt (mg/L) | Total Fluoride (mg/L) | Total Lead (mg/L) | Total Lithium (mg/L) | Total Mercury (mg/L) | Total Molybdenum (mg/L) | Total Selenium (mg/L) | Total Thallium (mg/L) | Total Radium-226 and 228 (pCi/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Calculated Background | | | | | | | | | | | | | | |
| | | 0.01 | 0.006 | 0.07 | 0.004 | 0.005 | 0.005 | 0.05 | 0.73 | 0.006 | 0.05 | 0.0000036 | 0.025 | 0.005 | 0.019 | 2.98 |
| | | Groundwater Protection Standard | | | | | | | | | | | | | | |
| | | Background | MCL | MCL | MCL | MCL | MCL | Background | MCL | RSL | Background | MCL | RSL | MCL | Background | MCL |
| | | 0.01 | 0.01 | 2 | 0.004 | 0.005 | 0.1 | 0.05 | 4.0 | 0.015 | 0.05 | 0.002 | 0.10 | 0.05 | 0.019 | 5 |
| 14D (Downgradient) | 9-Dec-15 | < 0.010 | < 0.010 | < 0.02 | < 0.003 | < 0.005 | < 0.010 | < 0.050 | 0.55 | < 0.050 | < 0.10 | 0.0000010 | < 0.025 | < 0.010 | < 0.010 | 0.36 |
| | 25-Jan-16 | < 0.060 | < 0.010 | < 0.02 | < 0.003 | < 0.005 | < 0.010 | < 0.050 | 0.48 | < 0.050 | < 0.10 | < 0.0000010 | < 0.025 | < 0.010 | < 0.010 | 1.14 |
| | 25-Apr-16 | < 0.060 | 0.009 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.29 | < 0.005 | < 0.05 | < 0.0000005 | 0.011 | < 0.005 | < 0.010 | 0.00 |
| | 26-Jul-16 | < 0.060 | 0.010 | 0.02 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.20 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 0.54 |
| | 24-Oct-16 | < 0.060 | 0.023 | 0.01 | < 0.005 | < 0.005 | 0.015 | < 0.050 | 0.42 | < 0.005 | < 0.05 | < 0.0000005 | 0.010 | < 0.005 | < 0.010 | 0.56 |
| | 30-Jan-17 | < 0.060 | 0.023 | < 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.41 | < 0.005 | < 0.05 | < 0.0000005 | 0.012 | < 0.005 | < 0.010 | 0.44 |
| | 24-Apr-17 | < 0.060 | 0.008 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | < 0.20 | < 0.005 | < 0.05 | < 0.0000005 | 0.011 | 0.006 | < 0.010 | 1.98 |
| | 24-Jul-17 | 0.0075 | 0.012 | 0.02 | < 0.004 | < 0.005 | < 0.005 | < 0.050 | 0.44 | < 0.005 | < 0.05 | < 0.0000005 | 0.014 | < 0.005 | < 0.0007 | 0.61 |
| | 2-Apr-18 | 0.0019 | 0.020 | 0.01 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.25 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0003 | 0.00 |
| | 30-May-18 | < 0.0004 | 0.006 | 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.50 | < 0.005 | Not Analyzed | Not Analyzed | 0.011 | Not Analyzed | Not Analyzed | 1.02 |
| | 15-Oct-18 | < 0.0004 | 0.008 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.45 | < 0.005 | Not Analyzed | Not Analyzed | < 0.010 | Not Analyzed | Not Analyzed | 1.23 |
| | 28-Jan-19 | < 0.0004 | 0.009 | < 0.01 | < 0.004 | < 0.003 | < 0.005 | < 0.050 | 0.50 | < 0.005 | < 0.05 | < 0.0000005 | 0.013 | < 0.005 | < 0.0003 | 2.09 |
| | 29-Apr-19 | < 0.0004 | 0.009 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.36 | < 0.005 | Not Analyzed | < 0.0000005 | 0.010 | Not Analyzed | Not Analyzed | 2.07 |
| | 14-Oct-19 | < 0.0004 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.46 | < 0.005 | Not Analyzed | 0.0000008 | < 0.010 | Not Analyzed | Not Analyzed | 0.92 |
| | 27-Jan-20 | < 0.060 | 0.008 | < 0.01 | < 0.004 | < 0.005 | < 0.005 | < 0.050 | 0.39 | 0.006 | < 0.05 | 0.0000014 | 0.012 | < 0.005 | < 0.010 | 1.12 |
| | 27-Apr-20 | < 0.0004 | 0.009 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.29 | < 0.005 | Not Analyzed | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 1.23 |
| | 27-Oct-20 | 0.0071 | 0.006 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.46 | < 0.005 | Not Analyzed | < 0.0000005 | 0.054 | Not Analyzed | Not Analyzed | 2.89 |
| | 26-Apr-21 | < 0.0004 | 0.006 | 0.01 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.41 | < 0.005 | < 0.05 | 0.0000008 | < 0.010 | < 0.005 | < 0.000 | 1.43 |
| | 25-Oct-21 | < 0.0004 | 0.007 | < 0.01 | Not Analyzed | Not Analyzed | < 0.005 | Not Analyzed | 0.74 | 0.005 | Not Analyzed | < 0.0000005 | 0.011 | Not Analyzed | Not Analyzed | 1.62 |
| | 26-Apr-22 | 0.0007 | 0.008 | 0.01 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.56 | 0.006 | 0.04 | < 0.0000005 | 0.015 | < 0.005 | < 0.0003 | 0.57 |
| | 24-Oct-22 | 0.0005 | 0.006 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.43 | < 0.005 | 0.05 | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 1.18 |
| | 25-Apr-23 | 0.0005 | 0.007 | 0.01 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.55 | 0.006 | 0.03 | < 0.0000005 | 0.012 | < 0.005 | < 0.0003 | 3.02 |
| | 31-Oct-23 | < 0.0004 | 0.007 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.68 | < 0.005 | 0.05 | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 1.31 |
| | 25-Apr-24 | < 0.0004 | 0.006 | 0.02 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.47 | 0.005 | 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0003 | 1.90 |
| | 28-Oct-24 | < 0.0004 | 0.006 | 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.54 | < 0.005 | 0.04 | < 0.0000005 | 0.013 | Not Analyzed | Not Analyzed | 0.48 |
| | 28-Apr-25 | < 0.0004 | 0.004 | < 0.01 | < 0.0005 | < 0.005 | < 0.005 | < 0.050 | 0.55 | < 0.005 | 0.04 | < 0.0000005 | 0.011 | < 0.005 | < 0.0005 | 1.54 |
| | 27-Oct-25 | < 0.0004 | 0.010 | 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.45 | < 0.005 | 0.05 | < 0.0000005 | 0.012 | Not Analyzed | Not Analyzed | 2.83 |

# TABLE 2
## Huntley Landfill - Groundwater Analytical Results
## CCR Appendix IV Constituents

| Monitoring Well | Date Sampled | Total Antimony (mg/L) | Total Arsenic (mg/L) | Total Barium (mg/L) | Total Beryllium (mg/L) | Total Cadmium (mg/L) | Total Chromium (mg/L) | Total Cobalt (mg/L) | Total Fluoride (mg/L) | Total Lead (mg/L) | Total Lithium (mg/L) | Total Mercury (mg/L) | Total Molybdenum (mg/L) | Total Selenium (mg/L) | Total Thallium (mg/L) | Total Radium-226 and 228 (pCi/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Calculated Background | | | | | | | | | | | | | | |
| | | 0.01 | 0.006 | 0.07 | 0.004 | 0.005 | 0.005 | 0.05 | 0.73 | 0.006 | 0.05 | 0.0000036 | 0.025 | 0.005 | 0.019 | 2.98 |
| | | Groundwater Protection Standard | | | | | | | | | | | | | | |
| | | Background | MCL | MCL | MCL | MCL | MCL | Background | MCL | RSL | Background | MCL | RSL | MCL | Background | MCL |
| | | 0.01 | 0.01 | 2 | 0.004 | 0.005 | 0.1 | 0.05 | 4.0 | 0.015 | 0.05 | 0.002 | 0.10 | 0.05 | 0.019 | 5 |
| CCR-4 (Downgradient) | 9-Dec-15 | < 0.060 | < 0.010 | < 0.02 | < 0.003 | < 0.005 | < 0.010 | < 0.050 | 0.77 | < 0.050 | < 0.10 | < 0.0000010 | < 0.025 | < 0.010 | < 0.010 | 1.43 |
| | 25-Jan-16 | < 0.060 | < 0.010 | < 0.02 | < 0.003 | < 0.005 | < 0.010 | < 0.050 | 0.85 | < 0.050 | < 0.10 | 0.0000019 | < 0.025 | < 0.010 | < 0.010 | 1.39 |
| | 25-Apr-16 | < 0.060 | 0.011 | < 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.41 | < 0.005 | < 0.05 | < 0.0000005 | 0.010 | < 0.005 | < 0.010 | 0.52 |
| | 25-Jul-16 | < 0.060 | 0.009 | < 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.32 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 1.58 |
| | 25-Oct-16 | < 0.060 | 0.006 | < 0.01 | < 0.005 | < 0.005 | 0.005 | < 0.050 | 0.32 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 0.51 |
| | 31-Jan-17 | < 0.060 | 0.018 | < 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.53 | < 0.005 | < 0.05 | < 0.0000005 | 0.010 | < 0.005 | < 0.010 | 0.67 |
| | 25-Apr-17 | 0.0034 | 0.006 | < 0.01 | < 0.004 | < 0.005 | < 0.005 | < 0.050 | 0.21 | 0.006 | < 0.05 | < 0.0000005 | 0.011 | 0.008 | < 0.0007 | 1.99 |
| | 24-Jul-17 | 0.0066 | < 0.005 | 0.01 | < 0.004 | < 0.005 | < 0.005 | < 0.050 | 0.61 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0007 | 0.67 |
| | 2-Apr-18 | < 0.0004 | 0.012 | < 0.01 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.35 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0003 | 2.66 |
| | 30-May-18 | < 0.0004 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.49 | < 0.005 | Not Analyzed | Not Analyzed | < 0.010 | Not Analyzed | Not Analyzed | 2.01 |
| | 15-Oct-18 | < 0.0004 | 0.007 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.53 | 0.006 | Not Analyzed | Not Analyzed | 0.013 | Not Analyzed | Not Analyzed | 2.06 |
| | 28-Jan-19 | < 0.0004 | < 0.005 | < 0.01 | < 0.004 | < 0.003 | < 0.005 | < 0.050 | 0.66 | < 0.005 | < 0.05 | < 0.0000005 | 0.011 | < 0.005 | < 0.0003 | 1.56 |
| | 29-Apr-19 | < 0.0004 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.56 | < 0.005 | Not Analyzed | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 1.84 |
| | 15-Oct-19 | < 0.0004 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.63 | < 0.005 | Not Analyzed | 0.0000044 | < 0.010 | Not Analyzed | Not Analyzed | 1.93 |
| | 5-Feb-20 | < 0.0004 | 0.008 | < 0.01 | < 0.004 | < 0.005 | < 0.005 | < 0.050 | 0.64 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 1.64 |
| | 27-Apr-20 | < 0.0004 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.47 | < 0.005 | Not Analyzed | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 0.40 |
| | 27-Oct-20 | < 0.0004 | < 0.005 | 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | < 0.20 | < 0.005 | Not Analyzed | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 1.29 |
| | 26-Apr-21 | < 0.0004 | < 0.005 | 0.01 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.82 | < 0.005 | < 0.05 | 0.0000008 | < 0.010 | < 0.005 | < 0.000 | 0.94 |
| | 25-Oct-21 | < 0.0004 | < 0.005 | 0.03 | Not Analyzed | Not Analyzed | < 0.005 | Not Analyzed | 0.68 | < 0.005 | Not Analyzed | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 0.64 |
| | 25-Apr-22 | 0.0008 | < 0.005 | < 0.01 | < 0.0005 | < 0.005 | < 0.005 | < 0.050 | 0.59 | 0.007 | 0.06/0.06/0.06 | < 0.0000005 | 0.025 | < 0.005 | < 0.0005 | 1.05 |
| | 24-Oct-22 | < 0.0004 | 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 1.07 | < 0.005 | 0.06 | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 2.63 |
| | 24-Apr-23 | < 0.0004 | < 0.005 | < 0.01 | < 0.0005 | < 0.005 | < 0.005 | < 0.050 | 0.68 | < 0.005 | 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0005 | 1.98 |
| | 30-Oct-23 | < 0.0004 | 0.001 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.64 | 0.006 | 0.06 | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 2.38 |
| | 23-Apr-24 | < 0.0004 | < 0.005 | < 0.01 | < 0.0005 | < 0.005 | < 0.005 | < 0.050 | 0.62 | < 0.005 | 0.07 | < 0.0000005 | 0.016 | < 0.005 | < 0.0005 | 2.33 |
| | 28-Oct-24 | < 0.0004 | 0.001 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.65 | < 0.005 | 0.06 | 0.0000012 | 0.012 | Not Analyzed | Not Analyzed | 1.65 |
| | 28-Apr-25 | < 0.0004 | < 0.001 | < 0.01 | < 0.0005 | < 0.005 | < 0.005 | < 0.050 | 0.64 | < 0.005 | 0.06 | < 0.0000005 | 0.010 | < 0.005 | < 0.0005 | 0.51 |
| | 27-Oct-25 | < 0.0004 | < 0.001 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.68 | < 0.005 | 0.06 | < 0.0000005 | 0.010 | Not Analyzed | Not Analyzed | 2.54 |

# TABLE 2
## Huntley Landfill - Groundwater Analytical Results
## CCR Appendix IV Constituents

| Monitoring Well | Date Sampled | Total Antimony (mg/L) | Total Arsenic (mg/L) | Total Barium (mg/L) | Total Beryllium (mg/L) | Total Cadmium (mg/L) | Total Chromium (mg/L) | Total Cobalt (mg/L) | Total Fluoride (mg/L) | Total Lead (mg/L) | Total Lithium (mg/L) | Total Mercury (mg/L) | Total Molybdenum (mg/L) | Total Selenium (mg/L) | Total Thallium (mg/L) | Total Radium-226 and 228 (pCi/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Calculated Background | | | | | | | | | | | | | | |
| | | 0.01 | 0.006 | 0.07 | 0.004 | 0.005 | 0.005 | 0.05 | 0.73 | 0.006 | 0.05 | 0.0000036 | 0.025 | 0.005 | 0.019 | 2.98 |
| | | Groundwater Protection Standard | | | | | | | | | | | | | | |
| | | Background | MCL | MCL | MCL | MCL | MCL | Background | MCL | RSL | Background | MCL | RSL | MCL | Background | MCL |
| | | 0.01 | 0.01 | 2 | 0.004 | 0.005 | 0.1 | 0.05 | 4.0 | 0.015 | 0.05 | 0.002 | 0.10 | 0.05 | 0.019 | 5 |
| CCR-5 (Downgradient) | 9-Dec-15 | < 0.060 | < 0.010 | < 0.02 | < 0.003 | < 0.005 | < 0.010 | < 0.050 | 0.79 | < 0.050 | < 0.10 | < 0.0000010 | < 0.025 | < 0.010 | < 0.010 | 1.89 |
| | 25-Jan-16 | < 0.060 | < 0.010 | < 0.02 | < 0.003 | < 0.005 | < 0.010 | < 0.050 | 0.79 | < 0.050 | < 0.10 | < 0.0000010 | < 0.025 | < 0.010 | < 0.010 | 1.35 |
| | 25-Apr-16 | < 0.060 | 0.008 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.48 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 0.47 |
| | 25-Jul-16 | < 0.060 | < 0.005 | 0.02 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.36 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 1.85 |
| | 25-Oct-16 | < 0.060 | 0.009 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.31 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 1.54 |
| | 31-Jan-17 | < 0.060 | 0.022 | < 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.57 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 2.02 |
| | 25-Apr-17 | 0.004 | < 0.005 | < 0.01 | < 0.004 | < 0.005 | < 0.005 | < 0.050 | 0.28 | 0.006 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0007 | 0.69 |
| | 24-Jul-17 | 0.009 | 0.005 | 0.02 | < 0.004 | < 0.005 | < 0.005 | < 0.050 | 0.65 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0007 | 1.74 |
| | 2-Apr-18 | < 0.0004 | 0.013 | < 0.01 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.36 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0003 | 1.11 |
| | 30-May-18 | < 0.0004 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.52 | < 0.005 | Not Analyzed | Not Analyzed | < 0.010 | Not Analyzed | Not Analyzed | 2.00 |
| | 15-Oct-18 | < 0.0004 | 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.61 | < 0.005 | Not Analyzed | Not Analyzed | < 0.010 | Not Analyzed | Not Analyzed | 2.12 |
| | 28-Jan-19 | < 0.0004 | < 0.005 | < 0.01 | < 0.004 | < 0.003 | < 0.005 | < 0.050 | 0.72 | 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0003 | 2.00 |
| | 29-Apr-19 | < 0.0004 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.70 | 0.005 | Not Analyzed | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 2.80 |
| | 15-Oct-19 | < 0.0004 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.64 | < 0.005 | Not Analyzed | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 2.61 |
| | 5-Feb-20 | < 0.0004 | 0.006 | < 0.01 | < 0.004 | < 0.005 | < 0.005 | < 0.050 | 0.69 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 1.13 |
| | 27-Apr-20 | < 0.0004 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.48 | < 0.005 | Not Analyzed | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 1.46 |
| | 27-Oct-20 | < 0.0004 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.90 | < 0.005 | Not Analyzed | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 2.74 |
| | 26-Apr-21 | < 0.0004 | < 0.005 | 0.01 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.72 | < 0.005 | < 0.05 | 0.0000007 | < 0.010 | < 0.005 | < 0.000 | 0.50 |
| | 25-Oct-21 | < 0.0004 | < 0.005 | 0.01 | Not Analyzed | Not Analyzed | < 0.005 | Not Analyzed | 0.70 | < 0.005 | Not Analyzed | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 2.00 |
| | 26-Apr-22 | 0.0007 | < 0.005 | < 0.01 | < 0.0005 | < 0.005 | < 0.005 | < 0.050 | 0.72 | 0.007 | 0.06/0.06/0.06 | < 0.0000005 | 0.013 | < 0.005 | < 0.0005 | 1.84 |
| | 24-Oct-22 | 0.0004 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.44 | < 0.005 | 0.06 | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 1.10 |
| | 24-Apr-23 | < 0.0004 | < 0.005 | 0.01 | < 0.0005 | < 0.005 | < 0.005 | < 0.050 | 0.65 | 0.005 | 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0005 | 2.23 |
| | 30-Oct-23 | 0.0004 | 0.001 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.66 | 0.006 | 0.06 | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 2.38 |
| | 23-Apr-24 | < 0.0004 | < 0.005 | < 0.01 | < 0.0005 | < 0.005 | < 0.005 | < 0.050 | 0.65 | < 0.005 | 0.06 | < 0.0000005 | 0.013 | < 0.005 | < 0.0005 | 1.08 |
| | 28-Oct-24 | < 0.0004 | 0.001 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.69 | < 0.005 | 0.06 | < 0.0000005 | 0.010 | Not Analyzed | Not Analyzed | 1.55 |
| | 28-Apr-25 | < 0.0004 | < 0.001 | < 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.81 | < 0.005 | 0.06 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0005 | 1.06 |
| | 27-Oct-25 | < 0.0004 | < 0.001 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.68 | < 0.005 | 0.06 | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 4.28 |

# TABLE 2
## Huntley Landfill - Groundwater Analytical Results
## CCR Appendix IV Constituents

| Monitoring Well | Date Sampled | Total Antimony (mg/L) | Total Arsenic (mg/L) | Total Barium (mg/L) | Total Beryllium (mg/L) | Total Cadmium (mg/L) | Total Chromium (mg/L) | Total Cobalt (mg/L) | Total Fluoride (mg/L) | Total Lead (mg/L) | Total Lithium (mg/L) | Total Mercury (mg/L) | Total Molybdenum (mg/L) | Total Selenium (mg/L) | Total Thallium (mg/L) | Total Radium-226 and 228 (pCi/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Calculated Background | | | | | | | | | | | | | | |
| | | 0.01 | 0.006 | 0.07 | 0.004 | 0.005 | 0.005 | 0.05 | 0.73 | 0.006 | 0.05 | 0.0000036 | 0.025 | 0.005 | 0.019 | 2.98 |
| | | Groundwater Protection Standard | | | | | | | | | | | | | | |
| | | Background | MCL | MCL | MCL | MCL | MCL | Background | MCL | RSL | Background | MCL | RSL | MCL | Background | MCL |
| | | 0.01 | 0.01 | 2 | 0.004 | 0.005 | 0.1 | 0.05 | 4.0 | 0.015 | 0.05 | 0.002 | 0.10 | 0.05 | 0.019 | 5 |
| CCR-6 (Downgradient) | 9-Dec-15 | < 0.060 | < 0.010 | < 0.02 | < 0.003 | < 0.005 | < 0.010 | < 0.050 | 0.76 | < 0.050 | < 0.10 | < 0.0000010 | < 0.025 | < 0.010 | < 0.010 | 1.20 |
| | 25-Jan-16 | < 0.060 | < 0.010 | < 0.02 | < 0.003 | < 0.005 | < 0.010 | < 0.050 | 0.76 | < 0.050 | < 0.10 | < 0.0000010 | < 0.025 | < 0.010 | < 0.010 | 0.25 |
| | 25-Apr-16 | < 0.060 | 0.008 | < 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.46 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 0.32 |
| | 25-Jul-16 | < 0.060 | 0.007 | < 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.32 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 1.48 |
| | 25-Oct-16 | < 0.060 | 0.010 | < 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.34 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 0.39 |
| | 31-Jan-17 | < 0.060 | 0.024 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.050 | 0.46 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 0.36 |
| | 25-Apr-17 | 0.0046 | 0.007 | < 0.01 | < 0.004 | < 0.005 | < 0.005 | < 0.050 | < 0.20 | 0.008 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0007 | 1.26 |
| | 24-Jul-17 | 0.0089 | 0.006 | 0.01 | < 0.004 | < 0.005 | < 0.005 | < 0.050 | 0.66 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0007 | 1.38 |
| | 2-Apr-18 | 0.0005 | 0.010 | < 0.01 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.38 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0003 | 0.00 |
| | 30-May-18 | < 0.0004 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.55 | < 0.005 | Not Analyzed | Not Analyzed | < 0.010 | Not Analyzed | Not Analyzed | 0.60 |
| | 15-Oct-18 | < 0.0004 | 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.62 | 0.006 | Not Analyzed | Not Analyzed | < 0.010 | Not Analyzed | Not Analyzed | 2.04 |
| | 28-Jan-19 | < 0.0004 | < 0.005 | < 0.01 | < 0.004 | < 0.003 | < 0.005 | < 0.050 | 0.74 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0003 | 2.27 |
| | 29-Apr-19 | < 0.0004 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.70 | 0.005 | Not Analyzed | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 1.41 |
| | 15-Oct-19 | < 0.0004 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.68 | < 0.005 | Not Analyzed | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 1.80 |
| | 5-Feb-20 | < 0.0004 | 0.010 | < 0.01 | < 0.004 | < 0.005 | < 0.005 | < 0.050 | 0.70 | < 0.005 | < 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.010 | 0.84 |
| | 27-Apr-20 | < 0.0004 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.51 | < 0.005 | Not Analyzed | 0.0000006 | < 0.010 | Not Analyzed | Not Analyzed | 1.34 |
| | 27-Oct-20 | < 0.0004 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | < 0.20 | < 0.005 | Not Analyzed | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 2.12 |
| | 26-Apr-21 | < 0.0004 | < 0.005 | < 0.01 | < 0.0003 | < 0.005 | < 0.005 | < 0.050 | 0.81 | < 0.005 | < 0.05 | 0.0000007 | < 0.010 | < 0.005 | < 0.000 | 1.51 |
| | 25-Oct-21 | < 0.0004 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | < 0.005 | Not Analyzed | 0.77 | < 0.005 | Not Analyzed | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 1.70 |
| | 26-Apr-22 | 0.0007 | < 0.005 | < 0.01 | < 0.0005 | < 0.005 | < 0.005 | < 0.050 | 0.61 | 0.006 | 0.05 | < 0.0000005 | 0.011 | < 0.005 | < 0.0005 | 1.91 |
| | 24-Oct-22 | 0.0005 | < 0.005 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.57 | < 0.005 | 0.05 | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 1.15 |
| | 24-Apr-23 | < 0.0004 | < 0.005 | < 0.01 | < 0.0005 | < 0.005 | < 0.005 | < 0.050 | 0.72 | < 0.005 | 0.05 | < 0.0000005 | 0.011 | < 0.005 | < 0.0005 | 2.36 |
| | 30-Oct-23 | < 0.0004 | 0.002 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.69 | 0.007 | 0.06 | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 3.06 |
| | 23-Apr-24 | < 0.0004 | < 0.005 | < 0.01 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.050 | 0.68 | < 0.005 | 0.06 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0005 | 0.98 |
| | 28-Oct-24 | < 0.0004 | 0.001 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.73 | < 0.005 | 0.05 | < 0.0000005 | 0.011 | Not Analyzed | Not Analyzed | -0.91 |
| | 28-Apr-25 | < 0.0004 | < 0.001 | < 0.01 | < 0.0005 | < 0.005 | < 0.005 | < 0.050 | 0.82 | < 0.005 | 0.05 | < 0.0000005 | < 0.010 | < 0.005 | < 0.0005 | 0.97 |
| | 27-Oct-25 | < 0.0004 | < 0.001 | < 0.01 | Not Analyzed | Not Analyzed | Not Analyzed | Not Analyzed | 0.71 | < 0.005 | 0.06 | < 0.0000005 | < 0.010 | Not Analyzed | Not Analyzed | 0.37 |

Notes:

= Result from August 2, 2018 resampling; prior results from May 30, 2018 sampling showed confounding data from the sample (5.02 pCi/L) and the sample field duplicate (2.28 pCi/L). August 2018 resampling result deemed representative and consistent with historical values for this well.

= Result from January 7, 2021 resampling; prior result from October 27, 2020 sampling showed an erroneous value (12.8 pCi/L). January 2021 resampling result deemed representative and consistent with historical values for this well.

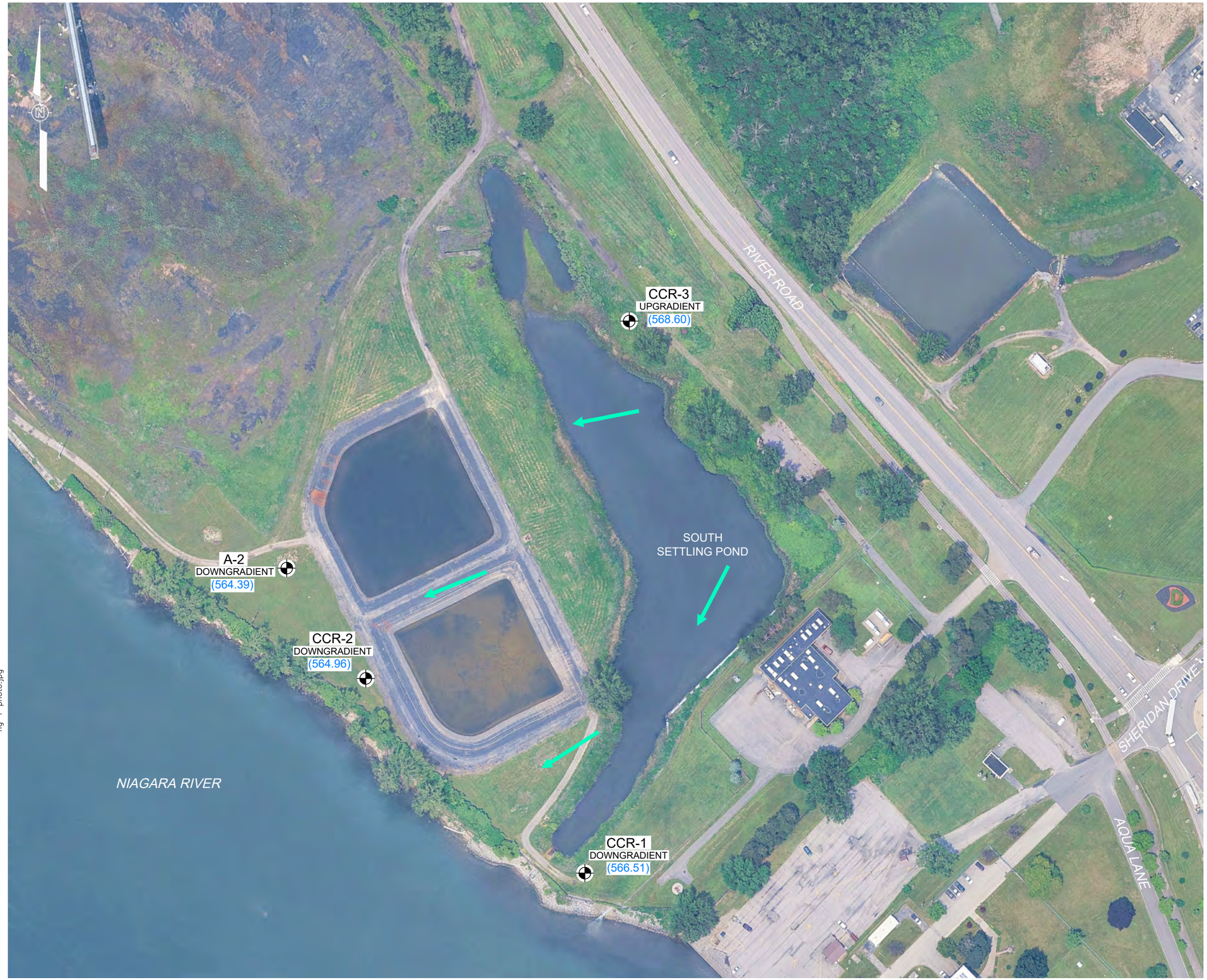
= Results from December 10, 2021 resampling; prior results from October 25, 2021 sampling considered atypical for Well CCR-5 (0.011 mg/L) and Well CCR-6 (0.013 mg/L). December 2021 resampling results deemed representative and consistent with historical values for each of these wells.

= Results from April 26, 2022 sampling , and June 29, 2022 and July 26, 2022 resamplings. Although in agreement, the values are inconsistent with the non-detect history in each of these wells. Additionally, lithium levels at the downgradient boundary (Wells 7D, 11D, and 13D) remain at or below SSL thresholds.

= Samples from the April 26, 2022 event were lost by the laboratory. Values presented are associated with July 25-26, 2022 resampling.

1. Cells with "<" are represented as non-detects. Values shown correspond to the laboratory reporting limit.
2. Background values based on statistical evaluation of initial eight rounds (Dec. 2015 through July 2017) of groundwater sampling data for Well 12D.
3. As indicated, Groundwater Protection Standards are either published MCLs or risk-based Regional Screening Levels (RSLs). For constituents where calculated background exceeds either the MCL or RSL, the background value is used.
4. 4th QTR 2015 values for Antimony, Arsenic, Chromium, Molybdenum, and Selenium in Well 14D based on October 2015 sampling event.

# *Figures*




LEGENDA

A-2 (564.39) — CCR GROUNDWATER MONITORING WELL WITH GROUNDWATER ELEVATION MEASURED ON NOVEMBER 14, 2025

GROUNDWATER GENERALIZED FLOW DIRECTION

REFERENCE:

GOOGLE AERIAL PHOTOGRAPH, DATED 6/11/2024.

SCALE

0 150 300 FEET

APTIM
500 Penn Center Boulevard,
Suite 1000
Pittsburgh, Pennsylvania 15235

HUNTLEY POWER LLC

# FIGURE 1
## CCR COMPLIANCE GROUNDWATER MONITORING WELL LOCATION MAP SOUTH SETTLING POND
HUNTLEY GENERATING STATION
TONAWANDA, NEW YORK

| OFFICE | DATE | DESIGNED BY | DRAWN BY | CHECKED BY | APPROVED BY | DRAWING NUMBER |
|---|---|---|---|---|---|---|
| Pittsburgh, PA | 1/15/26 | --- | E. Schlegel | H. Lohr | P. Bauer | 631004643-B1 |

File: O:\PROJECT\NRG-HUNTLY\631004643\631004643-B1.dwg
Plot Date/Time: Jan 15, 2026 - 1:40pm
Plotted By: Evan.Schlegel
Xref : AERIAL_2022.jpg
Image : AerialL_6-11-24.jpg
fig 1 photo.jpg

NIAGARA RIVER

INTERSTATE 190

RIVER ROAD

PERIMETER ROAD

PERIMETER ROAD

CLOSED AREA

CLOSED AREA

MW-7D
DOWNGRADIENT
(566.25)

ACTIVE CELL A

CLOSED CELL A

CELL B
(NOT CONSTRUCTED)

MW-11D
DOWNGRADIENT
(566.40)

CCR-6
DOWNGRADIENT
(566.16)

CCR-5
DOWNGRADIENT
(566.14)

CCR-4
DOWNGRADIENT
(566.27)

MW-13D
DOWNGRADIENT
(567.12)

APPROXIMATE PROPERTY BOUNDARY

ACTIVE CELL C

MW-12D
UPGRADIENT
(573.28)

CLOSED
CELL D

ACTIVE CELL D

MW-14D
DOWNGRADIENT
(566.71)

LEGENDA

MW-12D (573.28) — CCR GROUNDWATER MONITORING WELL WITH GROUNDWATER ELEVATION MEASURED ON OCTOBER 27, 2025

GROUNDWATER GENERALIZED FLOW DIRECTION

REFERENCE:

GOOGLE AERIAL PHOTOGRAPH, DATED 6/11/2024.

SCALE
0 150 300 FEET

APTIM
500 Penn Center Boulevard,
Suite 1000
Pittsburgh, Pennsylvania 15235

HUNTLEY POWER LLC

FIGURE 2
CCR COMPLIANCE GROUNDWATER MONITORING WELL LOCATION MAP
HUNTLEY LANDFILL
HUNTLEY GENERATING STATION
TONAWANDA, NEW YORK

| OFFICE | DESIGNED BY | DRAWN BY | CHECKED BY | APPROVED BY | DRAWING NUMBER |
|---|---|---|---|---|---|
| Pittsburgh, PA | --- | E.Schlegel | H. Lohr | --- | 631004643-B2 |
| DATE | | | | | |
| 1/15/26 | | | | | |

File: O:\PROJECT\NRG-HUNTLY\631004643\631004643-B2.dwg
Plot Date/Time: Jan 15, 2026 - 1:24pm
Plotted By: Evan.Schlegel
Xref: aerial-lf_2022.jpg
Image: AerialL_6-11-24-Lg Pittsburgh, PA Fig 2 photo.jpg

# *Appendix A*

## *South Settling Pond—Progress Reports for Arsenic/Lithium Remedy Selection (January and July 2025)*

**Eleventh Semiannual Progress Report – Selection of Remedy**
**Huntley Generating Station—Huntley Power LLC**
**South Settling Pond**
**Tonawanda, New York**

Following completion of the Assessment of Corrective Measures Report (ACM Report) on August 31, 2019 (specific to arsenic) and per the requirements of 40 CFR §257.97(a), this document represents the Eleventh semiannual progress report (for the period ending December 31, 2025) with regard to the ongoing CCR remedy selection process for the South Settling Pond at the Huntley Generating Station. In addition, this progress report now also encompasses the status of remedy selection for lithium, which was the subject of a subsequent ACM Report completed on March 12, 2021. However, and despite lithium being measured above CCR groundwater protection standards, arsenic has remained the principal driver for future remediation activities at the site. In this regard, it is desired that the ultimate treatment technology selected will be dually effective for both of these CCR Appendix IV constituents.

As outlined in each of the ACM Reports, a portion of the Huntley Station property (referred to as the South Parcel) was enrolled in the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) in February 2019. The limits of the South Parcel encompass the South Settling Pond, and thus the CCR remedy selection efforts for both arsenic and lithium maintain a significant inter-dependency with the findings, outcome and corresponding BCP remedy evaluation activities.

Below is a historical account of CCR and BCP efforts to date, inclusive of the reporting period.

With respect to the BCP, the NYSDEC-Region 9 issued a Fact Sheet (previously attached to the first semiannual progress report; January 2020) that provided an overview of the South Parcel (NYSDEC Site No. C915337) and advertised a public comment period on the Remedial Investigation Work Plan (RIWP). The final approved RIWP was issued in late-July 2020, with supporting field work and sampling initially performed during October-November 2020, followed by a second round of field work conducted July and September 2021 to address identified data gaps. In mid-January 2022, Huntley Power LLC met with the NYSDEC to discuss preliminary remedial strategies under the BCP and provide an overview of the elements being considered as part of a conceptual remedy under the CCR framework.

These efforts resulted in submittal of a draft RI Report to the NYSDEC in early-May 2022, and submittal of a draft Alternatives Analysis Report & Remedial Action Work Plan (AAR/RAWP) on June 28, 2022. Within this latter document, various remedial options were presented, with identification of a proposed remedy for soils and groundwater, including a remediation strategy for the South Settling Pond that is responsive to the CCR Rule. NYSDEC's comments on the draft AAR/RAWP were received on November 29, 2022, and were addressed during early-2023 through collection of additional arsenic groundwater data and performance of limited hydraulic conductivity analyses on selected subsurface soils. These supplemental results, which were

compiled into a revised RI Report and submitted to the NYSDEC on April 19, 2023, provided ample evidence that the proposed phytoremediation technology (as documented in the draft AAR/RAWP for managing arsenic in groundwater) would not be effective under the present site conditions. Following this submittal, subsequent additional comments were received from NYSDEC regarding arsenic remediation and the need for further characterization of the eastern berm soil materials prior to their potential use as on-site backfill during overall remedy implementation.

In response to these NYSDEC comments, and in cooperation with the NYSDEC, a Bench Study Work Plan was submitted to the NYSDEC in June 2023. The work plan encompassed further characterization of the eastern berm soils and performance of a focused bench study to examine the potential effectiveness of various arsenic fixation technologies to address the groundwater.

On October 3, 2024, Huntley Power submitted the IRM for berm removal. NYSDEC's comments on the IRM were received on November 27, 2024, and are currently being reviewed.

Huntley Power finished the evaluation of other technology options for arsenic fixation and are preparing a report on arsenic fixation technologies for NYSDEC review.

Huntley Power submitted IRM for petroleum impact to the NYSDEC on June 28, 2024. NYSDEC's comments on the IRM were received on August 1, 2024. The revised IRM was submitted on October 3, 2024, with recommendation to remove and dispose of the impacted material and received NYSDEC comments on November 19, 2024.

Following the June 2024 meeting with NYSDEC, it was agreed upon that Huntley Power would submitted IRM plans to address current site conditions and thus AAR/RAWP revisions placed on hold while working on the following tasks:

- Preparing/revising IRMs for NYSDEC submittal, which may include areas subject to the Legacy Rule.
- Investigate potential fill sources for the South Pond.
- Identifying the impact of the EPA CCR legacy rule on the Huntley BCP approach.
- Revise the RAWP with the revised approaches for arsenic treatment.

Concurrent with the above and as required, Huntley Power will continue to conduct groundwater Assessment Monitoring events for the South Settling Pond. The next semiannual remedy selection progress report will provide an update for the period covering February 1, 2025 through July 31, 2025.

**Twelfth Semiannual Progress Report – Selection of Remedy**
**Huntley Generating Station—Huntley Power LLC**
**South Settling Pond**
**Tonawanda, New York**

Following completion of the Assessment of Corrective Measures Report (ACM Report) on August 31, 2019 (specific to arsenic) and per the requirements of 40 CFR §257.97(a), this document represents the twelfth semiannual progress report (for the period ending July 31, 2025) with regard to the ongoing CCR remedy selection process for the South Settling Pond at the Huntley Generating Station. In addition, this progress report now also encompasses the status of remedy selection for lithium, which was the subject of a subsequent ACM Report completed on March 12, 2021. However, and despite lithium being measured above CCR groundwater protection standards, arsenic has remained the principal driver for future remediation activities at the site. In this regard, it is desired that the ultimate treatment technology selected will be dually effective for both of these CCR Appendix IV constituents.

As outlined in each of the ACM Reports, a portion of the Huntley Station property (referred to as the South Parcel) was enrolled in the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) in February 2019. The limits of the South Parcel encompass the South Settling Pond, and thus the CCR remedy selection efforts for both arsenic and lithium maintain a significant inter-dependency with the findings, outcome and corresponding BCP remedy evaluation activities.

Below is a historical account of CCR and BCP efforts to date, inclusive of the reporting period.

With respect to the BCP, the NYSDEC-Region 9 issued a Fact Sheet (previously attached to the first semiannual progress report; January 2020) that provided an overview of the South Parcel (NYSDEC Site No. C915337) and advertised a public comment period on the Remedial Investigation Work Plan (RIWP). The final approved RIWP was issued in late-July 2020, with supporting field work and sampling initially performed during October-November 2020, followed by a second round of field work conducted July and September 2021 to address identified data gaps. In mid-January 2022, Huntley Power LLC met with the NYSDEC to discuss preliminary remedial strategies under the BCP and provide an overview of the elements being considered as part of a conceptual remedy under the CCR framework.

These efforts resulted in submittal of a draft RI Report to the NYSDEC in early-May 2022, and submittal of a draft Alternatives Analysis Report & Remedial Action Work Plan (AAR/RAWP) on June 28, 2022. Within this latter document, various remedial options were presented, with identification of a proposed remedy for soils and groundwater, including a remediation strategy for the South Settling Pond that is responsive to the CCR Rule. NYSDEC's comments on the draft AAR/RAWP were received on November 29, 2022, and were addressed during early-2023 through collection of additional arsenic groundwater data and performance of limited hydraulic conductivity analyses on selected subsurface soils. These supplemental results, which were compiled into a revised

RI Report and submitted to the NYSDEC on April 19, 2023, provided ample evidence that the proposed phytoremediation technology (as documented in the draft AAR/RAWP for managing arsenic in groundwater) would not be effective under the present site conditions. Following this submittal, subsequent additional comments were received from NYSDEC regarding arsenic remediation and the need for further characterization of the eastern berm soil materials prior to their potential use as on-site backfill during overall remedy implementation.

In response to these NYSDEC comments, and in cooperation with the NYSDEC, a Bench Study Work Plan was submitted to the NYSDEC in June 2023. The work plan encompassed further characterization of the eastern berm soils and performance of a focused bench study to examine the potential effectiveness of various arsenic fixation technologies to address the groundwater.

Huntley Power completed the evaluation of alternative arsenic fixation technologies and submitted the corresponding report to the NYSDEC on February 17, 2025. Comments from the NYSDEC were received on April 1, 2025. The NYSDEC's comments do not require revisions to the report at this time, unless arsenic fixation is ultimately selected as a remedial option. Finalization of the Remedial Action Work Plan (RAWP) will be delayed pending further studies with arsenic fixation technology vendors and evaluation of the implications of the CCR Legacy Rule.

On October 3, 2024, Huntley Power submitted the IRM for berm removal. NYSDEC's comments on the IRM were received on November 27, 2024. Huntley Power resubmitted the IRM for berm removal on January 20, 2025 addressing NYSDEC's comments.

Huntley Power submitted the IRM for petroleum impacts to the NYSDEC on June 28, 2024. The NYSDEC provided comments on August 1, 2024. A revised IRM, recommending removal and disposal of the impacted material, was submitted on October 3, 2024. Additional comments from the NYSDEC were received on November 19, 2024. Huntley Power resubmitted the IRM on March 31, 2025, addressing all comments, and received approval to proceed on April 1, 2025. Field activities for removal of the impacted material began in June 2025.

Huntley Power received NYSDEC approval for a 100-ton trial burn of CCR-related soils on February 14, 2025, and subsequently shipped 111 tons to St. Marys Cement on March 11, 2025. Following discussions with St. Marys Cement, it was determined that a longer trial run would be beneficial. At their request, NYSDEC approved an additional 800 tons for the extended trial. Huntley Power shipped an additional 807 tons of CCR-related soils to St. Marys Cement between April 15 and April 24, 2025.

Following the June 2024 meeting with NYSDEC, it was agreed upon that Huntley Power would submit IRM plans to address current site conditions and thus AAR/RAWP revisions placed on hold while working on the following tasks:

- Investigate potential fill sources for the South Pond.
- Identifying the impact of the EPA CCR legacy rule on the Huntley BCP approach.

Concurrent with the above and as required, Huntley Power will continue to conduct groundwater Assessment Monitoring events for the South Settling Pond. The next semiannual remedy selection progress report will provide an update for the period covering August 1, 2025 through January 31, 2026.