Illinois Environmental Protection Agency

2520 West Iles Avenue • P.O. Box 19276 • Springfield, Illinois • 62794-9276 • 217-782-3397

COAL COMBUSTION RESIDUALS GROUNDWATER, LEACHATE, ND FACILITY REPORTING FORM

This form must be used as a cover sheet for the notices and reports identified below as required by the facility's Coal Combustion Residuals (CCR) permit for any CCR Surface Impoundments (CCRSIs). All reports must be submitted to the Illinois EPA's Bureau of Land, Permit Section. All reports submitted to the Illinois EPA's Bureau of Land Permit Section must contain an original, plus a minimum of two copies.

Note: This form is not to be used with permit applications. The facility's approved permit will state whether the document you are submitting is required as a report or an application.

1.0 Facility Identification

Facility Name: Joliet #29 Generating Station

Facility Address: 1800 Channahon Road, Joliet, IL

Site ID #: 1970455041 Fed ID #: _____

2.0 Type of Submission

Check the appropriate heading. Only one heading may be checked for each corresponding submittal. Check the appropriate sub-heading, where applicable. Attach the original and all copies behind this form.

☐ LPC-160 Form (electronic reporting for each sampling event)

	Groundwater	Leachate
____	Quarterly - Enter 1, 2, 3, or 4	____Quarterly - Enter 1, 2, 3, or 4
	☐ Semi Annual	☐ Semi Annual
	☐ Annual	☐ Annual

☐ Groundwater Data (without LPC-160 Forms) (35 IAC 845.610(b)(3)(D))

____Quarterly - Enter 1, 2, 3, or 4

☐ Semi Annual

☐ Annual

☐ Well Construction Information

☐ Well Construction Forms, Boring Logs and/or Abandonment Forms

☐ Well Survey Data (e.g., Stick-up Elevation Data)

☐ Quarterly Fugitive Dust Complaint Report (35 IAC 845.500(b)(2)(B))

☐ Emergency Action Plan (35 IAC 845.520(f))

☑ Annual Consolidated Report (35 IAC 845.550(a))

☐ Notice of Confirmed Increase of Groundwater Exceedance from Re-sample (35 IAC 845.650(d))

☐ Notice of Plume Contamination Off-Sit (35 IAC 845.650(d)(2))

☐ Alternate Source Demonstration (35 IAC 845.650(e))

☐ Assessment orrective Measures (35 IAC 845.660(a)(2))

☐ Corrective Action
- ☐ Semi-Annual Report (35 IAC 845.670(a))
- ☐ Corrective Action Completion Report (35 IAC 845.680(e))

☐ Closure Extension Progress Report (35 IAC 845.700(e))

☐ Monthly Closure by Removal Report (during active removal) (35 IAC 845.740(d))

☐ Annual Inflation Adjustment of Cost Estimates (35 IAC 845.940(a))

☐ Other (Identify)

_____
_____
_____

TRANSMITTAL

To: Illinois Environmental Protection Agency
DWPC – Permits Section (MC15)
Attn: Part 845 Coal Combustion Residual Rule Submittal
2520 W Iles Ave
Springfield, IL 62704

From: Midwest Generation, LLC Joliet Station #29

Date: January 30, 2026

Re: Midwest Generation, LLC – Joliet #29 Generating Station
Account No. W1970450047
CCR Surface Impoundment Annual Consolidated Report

****

In accordance with the requirements of Title 35 of the Illinois Administrative Code ("35 IAC") Section 845.550, the Annual Consolidated Report is attached for the following CCR surface impoundment at Joliet #29 Generating Station:

Pond ID	CCR Surface Impoundment Description
W1970450047-02	Pond 2

The certification pages from the Hazard Potential Classification Assessment, Structural Stability Assessment, Safety Factor Assessment, and Inflow Design Flood Control System Plan have been provided in Attachment B. A full copy of these assessments can be found on our public website at www.midwestgenerationllc.com. If you have any questions or require additional information regarding this submittal, please contact Jill Buckley at Jill.Buckley@nrg.com.

2025 ANNUAL CONSOLIDATED REPORT
JOLIET 29 GENERATING STATION

POND 2 – W1970450047-02

ATTACHMENT A
2025 ANNUAL CCR FUGITIVE DUST CONTROL REPORT

Annual CCR Fugitive Dust Control Report
Joliet #29 Generating Station
1800 Channahon Road, Joliet, Illinois

1.0 Introduction

On April 15, 2021, the Illinois Pollution Control Board adopted a new part of its waste disposal regulations creating state-wide standards for the disposal of coal combustion residuals (CCR) in surface impoundments, created by the generation of electricity by coal-fired power plants (the IL CCR Rule). These requirements include air criteria specified in Title 35 of the Illinois Administrative Code, §845.500, to address the potential pollution caused by windblown dust from CCR units.

The Joliet #29 Generating Station, operated by Midwest Generation, LLC (MWG), is located at 1800 Channahon Road, Joliet, Will County, Illinois. The facility is a retired natural gas-fired electric power generating station (formerly coal-fired) situated on approximately 297 acres located on the north side of the Des Plaines River. The two electric generating units, identified as Units 7 and 8, on the property were retired on September 1, 2023. The Rule applies to this facility due to the management of CCR that is generated from the combustion of coal. The CCR unit associated with the station is Ash Pond 2.

According to the IL CCR Rule, owners or operators of CCR units must adopt measures that will effectively minimize CCR from becoming airborne at the facility by developing and operating in accordance with a Fugitive Dust Control Plan (Plan) with adequate dust control measures. In this regard, a Plan was prepared that complies with the requirements as specified in §845.500(b)(1-7) of the IL CCR Rule and placed in the Joliet facility's operating record on October 31, 2021 per §845.800(d)(7). As required, the Plan was also posted to the publicly accessible internet site per §845.810(e).

In addition to the above and per §845.500(c), an Annual Fugitive Dust Control Report (Annual Report) must be completed that includes the following:

- Description of actions taken to control CCR fugitive dust, and
- The four quarterly fugitive dust complaint reports submitted under subsection (b)(2)(B)

The Annual Report must be submitted as part of the annual consolidated report required by §845.550. This document represents the 2025 Annual Report for Joliet 29 and will also be appropriately placed in the facility's operating record per §845.800(d)(7) and posted to the publicly accessible internet site per §845.810(e).

2.0 Actions Taken to Control CCR Fugitive Dust

As detailed in the Plan and reiterated below, the station has established procedures and inspection requirements which are implemented to minimize/eliminate airborne emissions from the potential fugitive dust sources. The results from inspections conducted and associated observations made during CCR handling activities are documented on logs maintained in the station's Environmental Department. The Joliet station converted the generating boilers to fire natural gas as a fuel source and ceased coal fuel use at the facility on March 20, 2016 and retired the electric generating units on September 1, 2023. As such, no generation of CCR materials occurred during the reporting period. As described below, there is no CCR remaining at Joliet 29 Station above de minimis quantities.

2.1 Pond 2

Removal of ash from Pond 2 was completed on November 22, 2019 so that Pond 2 only contains a de minimis quantity of ash, ash remaining in the interstitial spaces in the pond warning layer. The warning layer is comprised of sand and limestone. Upon completion of removal of ash from Pond 2, the geomembrane liner was inspected. Because of Illinois Public Act 101-171, signed into law on July 30, 2019, closure activities cannot be completed until a permit is obtained from the Illinois Environmental Protection Agency.

2.2 Transport Roadways

During removal of the CCR, truck drivers are instructed on the proper procedure for cleaning trucks and a vehicle speed limit is enforced at the facility. Ash material that may not have been adequately removed from the trucks has the potential to become airborne and ultimately be deposited on haul roads. To minimize CCR fugitive dust emissions, the roads were assessed during impoundment cleaning activities, and any observed accumulated ash material was promptly cleaned up and collected for off-site removal to an off-site licensed disposal facility.

No ash transport occurred during the reporting period.

3.0 Fugitive CCR Dust Assessments

Pursuant to §845.500(b)(3), assessments of the potential fugitive dust emission sources identified in the Joliet facility's CCR Fugitive Dust Control Plan (Plan) are conducted to assess the effectiveness of the Plan, if warranted. When required, the assessment includes observation of ash removal from the pond, temporary storage, and transport activities at the facility to confirm the adequacy of the control measures. If assessments are warranted, they are conducted on a

quarterly basis by an individual designated by the contact identified below. Observations made during each assessment are to be recorded on a form similar to the one included in Appendix B of the Joliet facility's CCR Fugitive Dust Control Plan.

No assessments were warranted during this period based on the weekly CCR impoundment inspections and lack of changes to operations at this unit.

No issues were identified during this Annual Report's period of record covering January through December 2025.

Owner Representative/Responsible Person Contact Information:

Mr. Phillip Raush
Plant Manager
815-207-5412

4.0 Record of Citizen Complaints

Per the Rule, the Annual Report must include copies of the four quarterly fugitive dust complaint reports submitted under §845.500(b)(2)(B). The quarterly fugitive dust complaint reports contain a record of all citizen complaints that were received by the Joliet station with regard to fugitive dust emission incidents. In line with established protocols and within 24 hours of receipt, the station's environmental coordinator enters the citizen complaint into MWG's Environmental Management Information System (EMIS) database. The EMIS database then automatically forwards notice of the complaint to the station manager and corporate environmental department. Following initial evaluation of the complaint, MWG then conducts a thorough investigation to confirm the reported incident/conditions and implement corrective actions as may be warranted.

No complaints were registered during this Annual Report's period of record covering January through December 2025.

5.0 Summary of Corrective Actions Taken

For the 2025 reporting year and based on continued monitoring and inspections as outlined in Section 2.0 and 3.0 and as required under the CCR rules, the established control measures remain effective in minimizing potential fugitive dust emissions. Moreover, this assertion is further validated by the lack of citizen complaints logged over this same period. Accordingly, no

corrective actions were undertaken during the past year, either as a result of internally identified deficiencies or from resolution of citizen complaints.

QUARTERLY FUGITIVE DUST COMPLAINT REPORTS

MWG
Midwest Generation, LLC

Midwest Generation, LLC
Joliet Generating Station
1800 Channahon Road
Joliet, Illinois 60436

April 7, 2025

Illinois Environmental Protection Agency
DWPC – Permits Section (MC 15)
Attn: Part 845 Coal Combustion Residual Rule Submittal
2520 W Iles Ave
Springfield, IL 62704

Re: Midwest Generation, LLC – Joliet 29 Generating Station
Account No. W1970450047
Pond ID: W1970450047-02
CCR Surface Impoundment Quarterly Fugitive Dust Complaint Report

Dear Sir or Madam:

In accordance with the requirements of Title 35 of the Illinois Administrative Code ("35 IAC") Section 845.500(b)(2)(B), this letter serves as the fugitive dust complaint report for First Quarter 2025 at Joliet 29 Generating Station. There were no complaints received from members of the public during the period January 1, 2025 through March 31, 2025.

If you have any questions or require additional information regarding this submittal, please contact Jill Buckley at Jill.Buckley@nrg.com.

Sincerely,

Phillip Raush
Plant Manager
Joliet Generating Station

MWG
Midwest Generation, LLC

Midwest Generation, LLC
Joliet Generating Station
1800 Channahon Road
Joliet, Illinois 60436

July 7, 2025

Illinois Environmental Protection Agency
DWPC – Permits Section (MC 15)
Attn: Part 845 Coal Combustion Residual Rule Submittal
2520 W Iles Avenue
Springfield, IL 62704

Re: Midwest Generation, LLC – Joliet 29 Generating Station
Account No. W1970450047
Pond ID: W1970450047-02
CCR Surface Impoundment Quarterly Fugitive Dust Complaint Report

Dear Sir or Madam:

In accordance with the requirements of Title 35 of the Illinois Administrative Code ("35 IAC") Section 845.500(b)(2)(B), this letter serves as the fugitive dust complaint report for Second Quarter 2025 at Joliet 29 Generating Station. There were no complaints received from members of the public during the period April 1, 2025 through June 30, 2025.

If you have any questions or require additional information regarding this submittal, please contact Jill Buckley at Jill.Buckley@nrg.com.

Sincerely,

Phillip Raush
Plant Manager, Joliet Generating Station

MWG
Midwest Generation, LLC

Midwest Generation, LLC
Joliet Generating Station
1800 Channahon Road
Joliet, Illinois 60436

October 3, 2025

Illinois Environmental Protection Agency
Bureau of Land - # 33
Permit Section
2520 West Iles Avenue
Springfield, IL 62704

Re: Midwest Generation, LLC – Joliet 29 Generating Station
Site ID: 1970455041
Log No.: 2021-506
CCR Surface Impoundment Quarterly Fugitive Dust Complaint Report

Dear Sir or Madam:

In accordance with the requirements of Title 35 of the Illinois Administrative Code ("35 IAC") Section 845.500(b)(2)(B), this letter serves as the fugitive dust complaint report for Third Quarter 2025 at Joliet 29 Generating Station. There were no complaints received from members of the public during the period July 1, 2025 through September 30, 2025.

If you have any questions or require additional information regarding this submittal, please contact Jill Buckley at Jill.Buckley@nrg.com.

Sincerely,

Phillip Raush
Plant Manager, Joliet Generating Station

MWG
Midwest Generation, LLC

Midwest Generation, LLC
Joliet Generating Station
1800 Channahon Road
Joliet, Illinois 60436

January 8, 2026

Illinois Environmental Protection Agency
Bureau of Land - # 33
Permit Section
2520 West Iles Avenue
Springfield, IL 62704

Re: Midwest Generation, LLC – Joliet 29 Generating Station
Site ID: 1970455041
Log No.: 2021-506
CCR Surface Impoundment Quarterly Fugitive Dust Complaint Report

Dear Sir or Madam:

In accordance with the requirements of Title 35 of the Illinois Administrative Code ("35 IAC") Section 845.500(b)(2)(B), this letter serves as the fugitive dust complaint report for Fourth Quarter 2025 at Joliet 29 Generating Station. There were no complaints received from members of the public during the period October 1, 2025 through December 31, 2025.

If you have any questions or require additional information regarding this submittal, please contact Jill Buckley at Jill.Buckley@nrg.com.

Sincerely,

James Thorne

for Phillip Raush
Plant Manager, Joliet Generating Station

ATTACHMENT B
2025 ANNUAL INSPECTION REPORT

ANNUAL INSPECTION REPORT
ASH POND 2
JOLIET STATION 29
SEPTEMBER 2025

This annual inspection report has been prepared pursuant to both Title 35 of the Illinois Administrative Code (35 IAC) Part 845 Section 845.540(b) and Title 40 of the Code of Federal Regulations (40 CFR) Section 257.83(b) for Ash Pond 2 (Pond 2) at Joliet Station 29 in Joliet, Illinois (the Station). The purpose of this project is to perform an annual inspection of Pond 2 by a licensed professional engineer to ensure that the design, construction, operation, and maintenance of the coal combustion residuals (CCR) unit is consistent with recognized and generally accepted good engineering standards. Civil & Environmental Consultants, Inc. (CEC) completed the following scope of services in preparing this annual inspection report:

- CEC reviewed the weekly and monthly inspection reports completed by qualified station personnel and the previous annual inspection report.

- CEC performed the annual inspection in accordance with the requirements of 35 IAC 845.540 and 40 CFR 257.83(b) including observations pertaining to the following:

    - Changes in Geometry: Observations of changes in the geometry of Ash Pond 2 since the previous annual inspection.

    - Instrumentation: Inspection of the location and type of existing instrumentation and documentation of the maximum recorded readings of each instrument since the previous annual inspection from records provided by the Station.

    - Capacity and Impounded Volume: Inspection observations for the approximate minimum, maximum, and present depth and elevation of the impounded water and CCR; storage capacity of the impounding structure at the time of the inspection; and the approximate volume of the impounded water and CCR at the time of the inspection.

    - Structural/Operational Observations: Inspection for actual or potential structural weakness of the CCR surface impoundment, in addition to any existing conditions that are disrupting or have the potential to disrupt the operation and safety of the CCR surface impoundment and appurtenant structures.

- Other Changes: Inspection including change(s) which may have affected the stability or operation of the impounding structure since the previous annual inspection.

Pond 2 is a CCR surface impoundment that only receives storm water. Placement of CCRs into Pond 2 ceased in 2016 and placement of process water ceased in 2021. CEC inspected Pond 2 on September 25, 2025, and at the time of our inspection, Pond 2 contained no CCRs. CEC inspected the pond and found no signs of distress that would suggest the stability or operation of the impounding structure is compromised.

1.0 CHANGES IN GEOMETRY

The Pond 2 geometry was observed to be unchanged.

2.0 INSTRUMENTATION

Other than a water level gauge, no instrumentation was reported or observed that would be associated with the hydraulic structures, impoundment embankments, and/or slope performance.

3.0 CAPACITY AND IMPOUNDED VOLUME

The capacity and impounded volume of Pond 2 and estimated depth of impounded water and CCR are presented in Table 1, attached. Volumes and depths were determined by reviewing inspection reports, construction drawings, and from discussions with Station personnel.

4.0 STRUCTURAL/OPERATIONAL OBSERVATIONS

Pond 2 was inspected for signs of distress that would have the potential to disrupt operation and safety of the pond. None were observed. Prior to the inspection, CEC reviewed the previous annual inspection report. This report did not identify conditions that indicate an actual or potential structural weakness. Weekly and monthly inspection reports were also reviewed and did not indicate an actual or potential structural weakness.

5.0 OTHER CHANGES

Pond 2 was inspected for signs of other changes or distresses that would have the potential to disrupt operation and safety of the basins. Our inspection showed no distresses that would affect the operation and/or stability of Pond 2.

6.0 LIMITATIONS AND CERTIFICATION

This annual inspection report was prepared to meet the requirements of 35 IAC 845.540(b) and 40 CFR 257.83(b) and was prepared under the direction of Mr. M. Dean Jones, P.E.

By affixing my seal to this, I do hereby certify to the best of my knowledge, information, and belief that the information contained in this report is true and correct. I further certify I am licensed to practice in the State of Illinois and that it is within my professional expertise to verify the correctness of the information. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

Seal:

Signature: _____

Name: M. Dean Jones, P.E.

Date of Certification: September 29, 2025

Illinois Professional Engineer No.: 062-051317

Expiration Date: November 30, 2025

Table 1: Inspection Summary - Pond 2

Category	Regulation Reference	Evaluation	Recommended Action
Change in Geometry	§845.450(b)(2)(A) §2572.883(b)(2)(i)	None	None
Instrumentation	§845.450(b)(2)(B) §257.83(b)(2)(ii)	None	None
Water Depth	§845.450(b)(2)(C) §257.83(b)(2)(iii)	1.7 feet, minimum 2.8 feet, at inspection 3.0 feet, maximum	None
CCR Depth	§845.450(b)(2)(C) §257.83(b)(2)(iii)	0 feet	None
Estimated Storage Capacity	§845.450(b)(2)(D) §257.83(b)(2)(iv)	38.4 Acre Feet	None
Impounded Water Volume	§845.450(b)(2)(E) §257.83(b)(2)(v)	7.5 Acre Feet	None
Impounded CCR Volume	§845.450(b)(2)(E) §257.83(b)(2)(v)	0 Acre Feet	None
Structural/Operational Observations	§845.450(b)(2)(F) §257.83(b)(2)(vi)	None	None
Other Changes	§845.450(b)(2)(G) §257.83(b)(2)(vii)	None	None

ATTACHMENT B.1
2025 ANNUAL HAZARD POTENTIAL CLASSIFICATION CERTIFICATION

a probable loss of human life, Ash Pond 2 is classified as a Class 2 CCR surface impoundment under its current operating condition pursuant to 35 Ill. Adm. Code 845.440(a)(1).

Table 6-1 presents the 2025 hazard potential classification assigned to Joliet 29 Ash Pond 2 under its current operating condition in accordance with 35 Ill. Adm. Code 845.440(a)(1).

Table 6-1 – 2025 Illinois Hazard Potential Classification for Ash Pond 2 at the Joliet 29 Generating Station

CCR Surface Impoundment	2025 Illinois Hazard Potential Classification
Ash Pond 2	Class 2

However, as noted above, the 2025 hazard potential classification for Ash Pond 2 does not reflect the probability of a hypothetical failure event associated with the pond and is not contingent upon the pond's structural stability. Indeed, the 2025 annual safety factor assessment conducted pursuant to 35 Ill. Adm. Code 845.460 (Ref. 4) shows that Ash Pond 2 is structurally stable under design operating conditions. Moreover, no visual signs of distress that could be indicative of dike instability were observed during S&L's August 26, 2025, condition assessment performed in support of the pond's 2025 annual structural stability assessment under 35 Ill. Adm. Code 845.450 (Ref. 3).

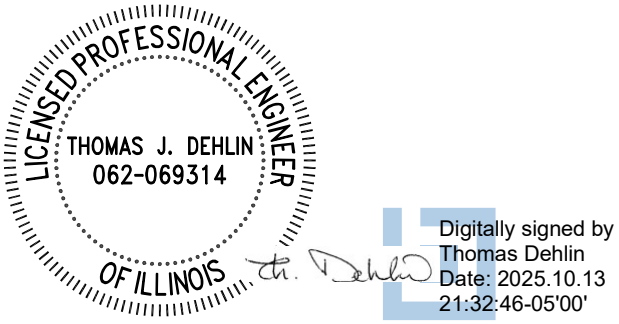
7.0 CERTIFICATION

I certify that:

- This hazard potential classification assessment was prepared by me or under my direct supervision.
- The work was conducted in accordance with the requirements of 35 Ill. Adm. Code 845.440.
- I am a registered professional engineer under the laws of the State of Illinois.

Certified By: Thomas Dehlin Date: October 13, 2025

Seal:



ATTACHMENT B.2
2025 ANNUAL STRUCTURAL STABILITY ASSESSMENT CERTIFICATION

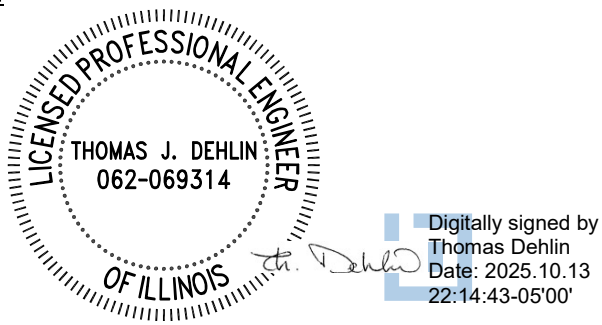
5.0 CERTIFICATION

I certify that:

- This structural stability assessment was prepared by me or under my direct supervision.
- The work was conducted in accordance with the requirements of 35 Ill. Adm. Code 845.450.
- I am a registered professional engineer under the laws of the State of Illinois.

Certified By: Thomas Dehlin Date: October 13, 2025

Seal:



ATTACHMENT B.3
2025 ANNUAL SAFETY FACTOR ASSESSMENT CERTIFICATION

Table 6-1 – 2025 Illinois CCR Rule Factors of Safety for Ash Pond 2 at the Joliet 29 Station

Loading Condition	Ash Pond 2	Min. Allowable Factor of Safety
Long-Term, Maximum Storage Pool	≥ 1.50	**1.50**
Maximum Surcharge Pool	≥ 1.40	**1.40**
Seismic	≥ 1.00	**1.00**
Liquefaction	Note 1	**1.20**

Notes: 1) The embankment soils for Ash Pond 2 are not considered susceptible to liquefaction because saturation of the embankment soils is unlikely based on the installed geomembrane liner system and depth to groundwater. Thus, liquefaction safety factors are not reported.

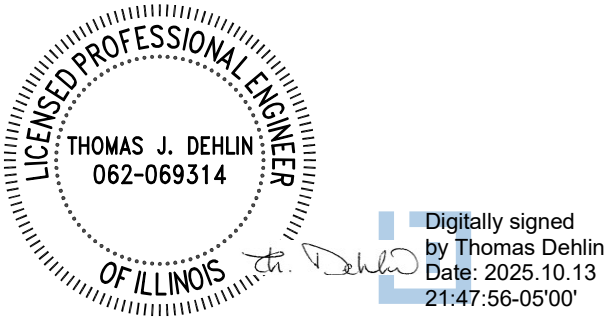
7.0 CERTIFICATION

I certify that:

- This safety factor assessment was prepared by me or under my direct supervision.
- The work was conducted in accordance with the requirements of 35 Ill. Adm. Code 845.460.
- I am a registered professional engineer under the laws of the State of Illinois.

Certified By: Thomas Dehlin Date: October 13, 2025

Seal:



ATTACHMENT B.4
2025 ANNUAL INFLOW DESIGN FLOOD CONTROL SYSTEM PLAN CERTIFICATION

7.0 CERTIFICATION

I certify that:

- This inflow design flood control system plan was prepared by me or under my direct supervision.
- The work was conducted in accordance with the requirements of 35 Ill. Adm. Code 845.510.
- I am a registered professional engineer under the laws of the State of Illinois.

Certified By: Thomas Dehlin Date: October 13, 2025

Seal:

Digitally signed
by Thomas Dehlin
Date: 2025.10.13
22:14:10-05'00'

ATTACHMENT C
2025 ANNUAL GROUNDWATER MONITORING AND CORRECTIVE ACTION REPORT

K P R G

ENVIRONMENTAL CONSULTATION & REMEDIATION

KPRG and Associates, Inc.

ILLINOIS CCR COMPLIANCE
ANNUAL GROUNDWATER MONITORING and CORRECTIVE ACTION REPORT - 2025

Midwest Generation, LLC
Joliet #29 Generating Station
1800 Channahon Rd.
Joliet, Illinois

Prepared By: KPRG and Associates, Inc.
14665 West Lisbon Road, Suite 1A
Brookfield, WI 53005

January 31, 2026

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TABLES

FIGURE

ATTACHMENTS

1.0 INTRODUCTION and OVERVIEW

Groundwater monitoring requirements in accordance with the Ill. Adm. Code Title 35, Part 845: Standards for the Disposal of Coal Combustion Residuals in Surface Impoundments dated April 15, 2021 (State CCR Rule), have been completed for the ash pond monitoring wells located at the Midwest Generation, LLC (Midwest Generation) Joliet #29 Generating Station. The wells sampled were selected to meet the monitoring requirements of the State CCR Rule for Pond 2. The CCR monitoring well network around this pond consists of four monitoring wells (MW-03, MW-04, MW-05, and MW-10) as shown on Figure 1. Well MW-10 is an upgradient well. All CCR groundwater monitoring data available to date, which includes data from previous groundwater monitoring under the Federal CCR Rule, are provided in Table 1. As part of the Application for Initial Operating Permit – Joliet #29 Generating Station submitted on October 31, 2021 (Application), *proposed* statistical background concentration calculations along with *proposed* site-specific Groundwater Protection Standards (GWPSs) were submitted for Illinois Environmental Protection Agency (Agency) review/approval. Table 3 summarizes the *proposed* background statistical concentrations for each parameter along with the site-specific *proposed* GWPSs in accordance with Section 845.600(a)(2). These are currently still under review by the Agency and, therefore, are not finalized. However, for the purposes of evaluations required for the annual report, data comparisons will be presented relative to the "*proposed*" values for statistical background concentrations and site-specific GWPSs.

This overview of the 2025 groundwater monitoring period is provided in accordance with Section 845.610(e)(4). Each required item is discussed separately below.

- Section 845.610(e)(4)(A and B) – *Proposed* statistical background concentration calculations (see Table 3) were submitted to the Agency as part of the Application for Initial Operating Permit. This Application is currently still under Agency review. However, assuming that the Agency accepts the proposed background calculations, the groundwater monitoring for the 2025 reporting period has identified the following constituents with verified potential statistically significant increases (SSIs) above the *proposed* background concentrations. It is noted that other than those constituents identified in the next bullet, none of these potential SSI concentrations are above *proposed* site-specific GWPSs. The constituents and associated wells are:

    - Chloride: MW-05 (2nd quarter)
    - Fluoride: MW-10, MW-03 and MW-05 (3rd quarter), MW-04 (3rd and 4th quarters)
    - Total Dissolved Solids: MW-10 (1st and 2nd quarters), MW-03 (3rd and 4th quarters), MW-04 (3rd quarter) and MW-05 (2nd and 3rd quarters)
    - Barium: MW-03, MW-04 and MW-05 (1st through 4th quarters)
    - Cobalt: MW-04 (1st through 4th quarters)
    - Radium: MW-10 (2nd quarter), MW-03 (2nd and 4th quarters), MW-04 and MW-05 (2nd quarter)

Well MW-10 is the upgradient monitoring point.

- Section 845.610(e)(4)(C and D) – *Proposed* GWPSs in accordance with Section 845.600(a)(2) (see Table 3) were submitted to the Agency as part of the Application for Initial Operating Permit. This Application is currently still under review by the Agency. However, assuming that the Agency accepts the proposed GWPSs, the groundwater monitoring for the 2025 reporting period has identified the following constituents above the *proposed* GWPSs:

    - Cobalt: MW-04 (1st and 2nd quarters)
    - TDS: MW-05 (2nd quarter)
    - Calcium: MW-05 (2nd quarter)

    Well MW-10 is the upgradient monitoring point.

- Section 845.610(e)(4)(E though H) – Pond 2 is currently not in corrective action.

2.0 ANNUAL STATUS SUMMARY

As discussed in Section 1.0 the CCR monitoring well network around Pond 2 consists of four monitoring wells (MW-03, MW-04, MW-05, and MW-10) as shown on Figure 1. Well MW-10 is an upgradient well. All CCR groundwater monitoring data available to date, which includes data from previous groundwater monitoring under the Federal CCR Rule, are provided in Table 1. The backup analytical packages have been previously provided as part of the 60-day submittal requirements. Table 2 summarizes the proposed background statistical concentrations for each parameter along with the site-specific *Proposed* GWPSs in accordance with Section 845.600(a)(2). These were included as part of the Initial Operating Permit Application referenced above, are currently still under review by the Agency and, therefore, are not finalized. However, for the purposes of evaluations required for this annual report, data comparisons will be presented relative to the "*proposed*" values for statistical background concentrations and site-specific GWPSs. This section provides the information specified under Section 845.610(e) (2-3).

2.1 Summary of Actions and Submittals (Section 845.610(e)(2))

The following key actions have been completed during the 2025 reporting period:

- Quarterly sampling of all parameters specified in Section 845.600(a) plus calcium and turbidity was completed and the associated 60-day data summary submittals were placed in the facilities operating record in accordance with Section 845.610(b)(3)(D).

- Water levels were recorded monthly for the specified CCR monitoring wells and pond water levels were concurrently recorded.

- Submittal of an amended Application for Initial Construction Permit for proceeding to formal clean closure of the regulated Unit via removal and off-site disposal at an approved landfill.

Key activities for the upcoming year include:

- Receipt of an approved Operating Permit which will facilitate finalization of the proposed statistical background concentrations and the proposed site-specific GWPSs. Once these are accepted/finalized by the Agency, formal groundwater data comparisons and evaluations can be made based on quarterly monitoring results relative to these comparison criteria.

- Receipt of an approved Construction Permit which will facilitate closure construction activities to commence for Pond 2.

- Continued quarterly groundwater monitoring/reporting.

2.2 Groundwater Data Summary (Section 845.610(e)(3)(A-F))

Identification of monitoring wells and associated constituent concentrations above the proposed site-specific GWPSs was included in Section 1.0. For the most recent round of groundwater monitoring (4th quarter 2025), there were no detections above the proposed GWPSs and therefore no aerial distribution map is provided.

There were no monitoring wells installed or decommissioned during this reporting period.

Water levels were recorded from the specified CCR monitoring wells on a monthly basis. The water levels are summarized in Table 3. Potentiometric surface maps for each round of monthly water levels are provided in Attachment 1. As noted above, groundwater flow beneath Pond 2 is consistently in a southerly direction. In accordance with Section 845.640(c)(2), groundwater flow direction and seepage velocity estimates for each round of water levels are provided in Table 4.

A summary of the number of groundwater samples collected for analysis for each CCR monitoring well along with sample dates is provided in Table 5.

Proposed statistical background concentration calculations (see Table 2) were submitted to the Agency as part of the Application for Initial Operating Permit. This Application is currently still under Agency review. However, assuming that the Agency accepts the *proposed* background calculations, the groundwater monitoring for the 2025 reporting period has identified the following constituents with potential statistically significant increases (SSIs) above the proposed background concentrations:

- Chloride: MW-05 (2nd quarter)
- Fluoride: MW-10, MW-03 and MW-05 (3rd quarter), MW-04 (3rd and 4th quarters)

- Total Dissolved Solids: MW-10 (1st and 2nd quarters), MW-03 (3rd and 4th quarters), MW-04 (3rd quarter) and MW-05 (2nd and 3rd quarters)
- Barium: MW-03, MW-04 and MW-05 (1st through 4th quarters)
- Cobalt: MW-04 (1st through 4th quarters)
- Radium: MW-10 (2nd quarter), MW-03 (2nd and 4th quarters), MW-04 and MW-05 (2nd quarter)

Well MW-10 is the upgradient monitoring point. As previously stated, other than those constituents identified in the second bullet in Section 1.0, none of these potential SSI concentrations are above *proposed* site-specific GWPSs.

TABLES

Table 1. Groundwater Analytical Results - Midwest Generation, LLC, Joliet Station #29, Joliet, IL.

Well	Date	Boron	Calcium	Chloride	Fluoride	pH	Sulfate	Total Dissolved Solids	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Lead	Lithium	Mercury	Molybdenum	Radium 226 + 228	Selenium	Thallium	Turbidity
MW-10 upgradient	10/28/2015	0.47	100	200	0.41	7.04	84	790	< 0.0030	< 0.0010	0.041	^ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.0060	0.2981	< 0.0025	< 0.0020	NA
	2/10/2016	0.41	100	210	0.44	7.17	120	820	< 0.0030	0.0010	0.043	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	0.0067	< 0.438	< 0.0025	< 0.0020	NA
	5/12/2016	0.29	100	300	0.42	7.02	110	920	< 0.0030	< 0.0010	0.046	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	0.0051	< 0.414	< 0.0025	< 0.0020	NA
	8/31/2016	0.36	89	170	0.46	6.95	100	760	< 0.0030	< 0.0010	0.039	^ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.010	< 0.00020	0.0077	< 0.394	< 0.0025	< 0.0020	NA
	11/2/2016	0.48	100	130	0.45	6.99	95	720	< 0.0030	0.0018	0.035	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0014	0.011	< 0.00020	0.0061	0.626	< 0.0025	< 0.0020	NA
	2/6/2017	0.44	120	190	0.36	6.99	88	820	< 0.0030	0.0011	0.048	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00086	0.014	< 0.00020	0.0056	< 0.389	< 0.0025	< 0.0020	NA
	4/26/2017	0.35	120	200	0.35	7.27	87	760	< 0.0030	0.0015	0.046	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0012	< 0.010	< 0.00020	0.0060	< 0.34	< 0.0025	< 0.0020	NA
	6/14/2017	0.29	91	160	0.43	7.48	75	690	< 0.0030	< 0.0010	0.034	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	0.0072	< 0.356	< 0.0025	< 0.0020	NA
	8/2/2017	0.45	97	170	0.38	7.23	110	750	< 0.0030	0.0011	0.036	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	0.0079	0.429	< 0.0025	< 0.0020	NA
	10/18/2017	0.61	120	140	0.41	7.11	130	820	< 0.0030	0.0012	0.040	^ < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00059	0.013	< 0.00020	0.0066	< 0.422	< 0.0025	^ < 0.0020	NA
	4/24/2018	0.4	110	260	0.39	7.28	120	910	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/17/2018	0.63	120	180	0.42	7.30	110	810	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/24/2018 R	0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/7/2019	0.56	130	410	0.39	7.17	95	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/3/2019 R	NA	NA	230	NA	NA	NA	830	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/7/2019	0.35	90	130	0.36	7.40	59	650	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/20/2020	0.85	120	250	0.41	6.90	100	960	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/11/2020 R	0.26	NA	NA	NA	NA	NA	770	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/22/2020	0.34	110	230	0.41	7.11	93	850	< 0.0030	0.0010	0.043	^ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	0.0057	NA	< 0.0025	< 0.0020	NA
	5/18/2021	0.33	140	350	0.39	7.16	210	1200	< 0.0030	0.0014	0.060	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	0.0055	< 0.480	< 0.0025	< 0.0020	3.73
	6/29/2021 R	NA	160	420	NA	7.32	190	1300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.49
	8/30/2021	0.28	120	330	0.37	7.56	170	990	^+ < 0.0030	0.0012	0.051	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	0.0065	0.51	< 0.0025	< 0.0020	9.30
	11/16/2021	0.39	120	260	0.38	7.01	150	1000	< 0.0030	0.0012	0.049	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	0.0066	0.692	< 0.0025	< 0.0020	5.59
	3/3/2022	0.47	120	280	0.41	7.05	190	1000	< 0.0030	0.0014	0.055	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.0066	< 0.40	< 0.0025	< 0.0020	2.86
	5/26/2022	0.39	120	280	0.41	6.90	160	1000	< 0.0030	0.0013	0.046	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.0064	< 0.593	< 0.0025	< 0.0020	2.08
	8/31/2022	0.33	110	240	0.41	6.58	160	970	< 0.0030	0.0012	0.042	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.0057	0.534	< 0.0025	< 0.0020	2.93
	11/9/2022	0.32	110	240	0.57	7.00	150	880	< 0.0030	0.0014	0.043	< 0.0010	< 0.00050	< 0.0050	< 0.0010	^+ < 0.00050	0.010	< 0.00020	0.0055	0.728	< 0.0025	< 0.0020	19.60
	12/20/2022 R	NA	NA	NA	0.68	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2/28/2023	0.36	130	330	0.38	7.06	170	1200	< 0.0030	0.0012	0.053	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.0058	< 0.787	< 0.0025	< 0.0020	17.13
	5/3/2023	0.37	130	310	0.39	6.99	190	1100	< 0.0030	< 0.0010	0.053	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.014	< 0.00020	0.0068	< 0.487	< 0.0025	< 0.0020	2.60
	7/20/2023	0.33	110	250	0.39	6.95	160	960	< 0.0030	< 0.0010	0.048	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	0.0053	0.623	< 0.0025	< 0.0020	5.60
	10/26/2023	0.40	120	300	0.41	6.96	160	1100	< 0.0030	0.0011	0.050	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	0.0064	0.739	< 0.0025	< 0.0020	1.40
	1/23/2024	0.49	110	260	0.37	6.96	160	970	^1+ < 0.0030	0.0013	0.056	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00064	0.014	< 0.00020	0.0067	0.720	< 0.0025	< 0.0020	82.70
	5/22/2024	0.38	110	180	0.41	7.17	120	840	< 0.0030	< 0.0010	0.040	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.0067	< 0.633	< 0.0025	< 0.0020	49.31
	7/30/2024	0.44	120	170	0.38	7.58	150	880	< 0.0030	< 0.0010	0.045	< 0.0010	< 0.00050	< 0.0050	< 0.0010	^1+ < 0.00050	0.013	< 0.00020	0.0071	0.455	< 0.0025	< 0.0020	2.27
	10/29/2024	0.46	130	220	0.38	7.30	160	1000	< 0.0030	< 0.0010	0.048	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.0063	< 0.337	< 0.0025	< 0.0020	3.17
	1/29/2025	0.50	140	250	0.40	7.13	150	1100	< 0.0030	0.0011	0.0011	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00089	0.015	< 0.00020	0.0066	< -0.0345	< 0.0025	< 0.0020	60.43
	4/30/2025	0.38	120	280	0.42	7.27	170	1100	< 0.0030	< 0.0010	0.053	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.0068	0.772	< 0.0025	< 0.0020	9.43
	8/7/2025	0.35	110	240	0.60	7.01	180	1000	< 0.0030	< 0.0010	0.045	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.0055	< 0.340	< 0.0025	< 0.0020	8.41
	11/6/2025	0.39	120	220	0.45	6.97	170	1000	< 0.0030	< 0.0010	0.050	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	0.00024	0.0068	< 0.424	< 0.0025	< 0.0020	2.78
MW-03 downgradient	10/28/2015	0.34	110	230	0.41	7.11	110	960	< 0.0030	0.0015	0.10	^ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	< 0.0050	0.41	< 0.0025	< 0.0020	NA
	2/10/2016	0.49	100	220	0.44	7.31	130	790	< 0.0030	0.0017	0.10	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	0.0060	< 1.68	0.0045	< 0.0020	NA
	5/10/2016	0.48	95	240	0.44	7.07	130	800	< 0.0030	0.0011	0.095	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	0.0062	< 0.326	0.0030	< 0.0020	NA
	8/31/2016	0.49	100	250	0.45	7.18	120	920	< 0.0030	0.0013	0.095	^ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	0.0086	< 0.373	0.0051	< 0.0020	NA
	11/2/2016	0.34	87	190	0.44	7.45	94	780	< 0.0030	0.0019	0.082	< 0.0010	< 0.00050	0.0051	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.0059	0.965	0.0032	< 0.0020	NA
	2/6/2017	0.40	97	140	0.39	7.35	77	720	< 0.0030	0.0019	0.093	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	0.0066	< 0.356	0.0028	< 0.0020	NA
	4/26/2017	0.54	100	210	0.36	7.03	120	820	< 0.0030	0.0017	0.11	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.010	< 0.00020	0.0088	< 0.411	0.0052	< 0.0020	NA
	6/14/2017	0.45	88	190	0.44	7.43	75	760	< 0.0030	0.0014	0.09	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	0.0072	< 0.358	0.0037	< 0.0020	NA
	8/2/2017	0.41	99	200	0.40	7.34	110	850	< 0.0030	0.0022	0.10	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	0.0065	0.414	0.0050	< 0.0020	NA
	10/18/2017	0.35	93	160	0.42	7.11	100	850	< 0.0030	0.0015	0.088	^ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	0.0055	< 0.417	0.0026	^ < 0.0020	NA
	4/24/2018	0.52	100	220	0.42	7.2	150	930	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/31/2018 R	NA	NA	NA	NA	NA	110	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/17/2018	0.25	100	250	0.40	7.04	110	870	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/7/2019	0.43	120	280	0.40	7.27	140	880	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/3/2019 R	NA	NA	NA	NA	NA	65	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/7/2019	0.34	100	150	0.40	7.32	65	660	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/20/2020	0.38	100	230	0.42	7.56	78	960	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/11/2020 R	NA	NA	NA	NA	NA	NA	930	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/22/2020	0.32	110	180	0.43	7.23	90	770	< 0.0030	0.0014	0.10	^ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.010	< 0.00020	< 0.0050	NA	< 0.0025	< 0.0020	NA
	5/18/2021	0.28	130	290	0.40	7.13	190	1200	< 0.0030	0.0016	0.14	< 0.0010	< 0.00050	< 0.0050	0.0011	< 0.00050	0.014	< 0.00020	< 0.0050	1.10	< 0.0025	< 0.0020	2.53
	6/29/2021 R	NA	NA	NA	NA	7.34	210	1300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.86
	8/30/2021	0.23	120	290	0.36	7.33	140	800	^+ < 0.0030	0.0018	0.12	< 0.0010	< 0.00050	< 0.0050	0.0014	< 0.00050	0.012	< 0.00020	< 0.0050	0.641	< 0.0025	< 0.0020	5.70
	11/16/2021	0.30	130	280	0.37	7.11	150	1000	< 0.0030	0.0018	0.14	^1+ < 0.0010	< 0.00050	< 0.0050	0.0018	< 0.00050	0.011	< 0.00020	< 0.0050	1.15	< 0.0025	< 0.0020	0.80
	3/3/2022	0.30	130	270	0.40	7.05	180	1300	< 0.0030	0.0019	0.14	< 0.0010	< 0.00050	< 0.0050	0.0014	< 0.00050	0.012	< 0.00020	< 0.0050	< 0.672	< 0.0025	< 0.0020	0.00
	5/26/2022	0.39	120	280	0.41	6.98	160	1100	< 0.0030	0.0020	0.13	^+ < 0.0010	< 0.00050	< 0.0050	0.0011	< 0.00050	< 0.010	< 0.00020	< 0.0050	0.557	0.0042	< 0.0020	4.26
	8/31/2022	0.23	110	270	0.39	6.25	130	1200	< 0.0030	0.0018	0.11	< 0.0010	< 0.00050	< 0.0050	0.0011	< 0.00050	0.011	< 0.00020	< 0.0050	0.525	< 0.0025	< 0.0020	4.10
	11/9/2022	0.25	120	300	0.54	7.03	140	1100	< 0.0030	0.0020	0.12	< 0.0010	< 0.00050	< 0.0050	0.0015	^+ < 0.00050	0.012	< 0.00020	< 0.0050	< 0.536	< 0.0025	< 0.0020	32.60
	2/28/2023	0.30	120	280	0.37	7.06	160	1000	< 0.0030	0.0014	0.12	< 0.0010	< 0.00050	< 0.0050	0.0015	< 0.00050	0.011	< 0.00020	< 0.0050	< 0.52	0.0033	< 0.0020	6.98
	5/3/2023	0.36	130	250	0.37	6.97	200	980	< 0.0030	0.0014	0.12	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	< 0.0050	< 0.453	0.0028	< 0.0020	3.00
	7/20/2023	0.32	130	250	0.36	6.86	190	1000	< 0.0030	0.0013	0.12	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00072	0.010	< 0.00020	< 0.0050	< 0.523	< 0.0025	< 0.0020	5.90
	10/26/2023	0.31	130	300	0.40	6.93	170	1100	< 0.0030	0.0017	0.13	< 0.0010	< 0.00050	< 0.0050	0.0014	< 0.00050	0.010	< 0.00020	< 0.0050	0.908	0.0028	< 0.0020	3.50
	1/23/2024	0.34	96	240	0.42	7.01	160	990	^1+ < 0.0030	0.0023	0.13	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.0054	1.21	< 0.0025	< 0.0020	90.70
	5/22/2024	0.49	110	220	0.43	7.07	170	990	< 0.0030	0.0013	0.099	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	0.0053	< 0.594	< 0.0050	< 0.0020	48.07
	7/30/2024	0.44	100	170	0.41	7.56	130	820	< 0.0030	0.0013	0.099	< 0.0010	< 0.00050	< 0.0050	< 0.0010	^1+ < 0.00050	0.011	< 0.00020	0.0052	< 0.577	0.0037	< 0.0020	8.94
	10/29/2024	0.40	110	180	0.39	7.38	130	1000	< 0.0030	0.0013	0.11	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	0.0050	< 0.529	0.0031	< 0.0020	4.82
	1/29/2025	F1 F2 0.37	F2 130	230	0.43	7.17	150	1000	F1 F2 < 0.0030	F1 F2 0.0014	F1 F2 0.12	^1+ F1 F2 < 0.0010	F1 F2 < 0.00050	F1 F2 < 0.0050	F1 F2 < 0.0010	F1 F2 < 0.00050	F1 F2 0.013	< 0.00020	F1 F2 0.0055	0.537	F1 F2 < 0.0025	F1 F2 < 0.0020	68.25
	4/30/2025	0.44	130	280	0.40	7.23	160	1000	< 0.0030	0.0013	0.12	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	< 0.0050	0.876	< 0.0025	< 0.0020	8.64
	8/7/2025	0.28	120	270	0.61	7.04	180	1200	< 0.0030	0.0011	0.12	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	< 0.0050	< 0.342	< 0.0025	< 0.0020	3.14
	11/6/2025	0.38	130	300	0.45	7.07	200	1100	< 0.0030	0.0013	0.13	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.0050	0.744	0.0033	< 0.0020	1.85

Notes: All units are in mg/L (milligrams/liter) with the exceptions of pH (standard units), Radium (pCi/L), and turbidity (Nephelometric Turbidity Units).
NA - Not analyzed. No confirmation resample required.
R - Resampled under federal rule.
F1 - MS and/or MSD Recovery outside of limits.
F2 - MS /MSD RPD exceeds control limits.
^+ or ^1+ - Continuing calibration verification is outside acceptance limits, high biased.
DNYA - Data Not Yet Available

Table 1. Groundwater Analytical Results - Midwest Generation, LLC, Joliet Station #29, Joliet, IL.

Well	Date	Boron	Calcium	Chloride	Fluoride	pH	Sulfate	Total Dissolved Solids	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Lead	Lithium	Mercury	Molybdenum	Radium 226 + 228	Selenium	Thallium	Turbidity
MW-04 downgradient	10/28/2015	0.34	94	F1 200	0.45	7.07	83	740	< 0.0030	0.0013	0.082	^ < 0.0010	< 0.00050	< 0.0050	0.0063	< 0.00050	0.013	< 0.00020	0.0065	0.741	< 0.0025	< 0.0020	NA
	2/10/2016	0.32	97	210	0.47	7.22	140	810	< 0.0030	0.0018	0.088	< 0.0010	< 0.00050	< 0.0050	0.0074	0.00062	0.011	< 0.00020	0.0063	< 1.52	< 0.0025	< 0.0020	NA
	5/10/2016	0.47	100	260	0.46	6.71	150	900	< 0.0030	0.0014	0.088	< 0.0010	< 0.00050	< 0.0050	0.0086	< 0.00050	0.012	< 0.00020	0.0088	< 0.365	< 0.0025	< 0.0020	NA
	8/31/2016	0.42	100	210	0.45	7.07	120	890	< 0.0030	0.0014	0.086	^ < 0.0010	< 0.00050	< 0.0050	0.0035	< 0.00050	0.011	< 0.00020	0.0083	0.432	< 0.0025	< 0.0020	NA
	11/2/2016	0.32	98	160	0.43	7.25	83	750	< 0.0030	0.0025	0.079	< 0.0010	< 0.00050	< 0.0050	0.010	0.0012	0.012	< 0.00020	0.0070	< 0.463	< 0.0025	< 0.0020	NA
	2/6/2017	0.40	110	200	0.37	7.19	98	790	< 0.0030	0.0015	0.100	< 0.0010	< 0.00050	< 0.0050	0.0160	< 0.00050	0.013	< 0.00020	0.0071	< 0.356	< 0.0025	< 0.0020	NA
	4/26/2017	0.33	100	220	0.37	7.46	89	770	< 0.0030	0.0021	0.095	< 0.0010	< 0.00050	< 0.0050	0.0078	0.00055	0.012	< 0.00020	0.0069	< 0.35	< 0.0025	< 0.0020	NA
	6/14/2017	0.37	92	190	0.47	7.45	80	770	< 0.0030	0.0013	0.078	< 0.0010	< 0.00050	< 0.0050	0.012	< 0.00050	0.013	< 0.00020	0.0085	< 0.309	< 0.0025	< 0.0020	NA
	8/2/2017	0.35	93	180	0.43	7.41	100	770	< 0.0030	0.0013	0.077	< 0.0010	< 0.00050	0.040	0.0031	< 0.00050	0.012	< 0.00020	0.0091	< 0.282	0.0029	< 0.0020	NA
	10/18/2017	0.54	97	140	0.45	7.20	120	790	< 0.0030	0.0019	0.082	^ < 0.0010	< 0.00050	< 0.0050	0.0046	0.00077	0.015	< 0.00020	0.0071	0.423	0.0030	^ < 0.0020	NA
	4/24/2018	0.40	110	240	0.43	7.21	160	940	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/31/2018 R	NA	NA	NA	NA	NA	120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/17/2018	0.29	100	230	0.45	7.20	130	840	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/7/2019	0.76	120	340	0.42	7.27	120	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/3/2019 R	0.23	NA	250	NA	NA	NA	870	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/6/2019	0.30	77	140	0.41	7.33	53	670	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/20/2020	0.79	110	250	0.45	7.30	110	1100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/11/2020 R	0.28	NA	NA	NA	NA	NA	850	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/22/2020	0.33	100	190	0.48	7.15	83	770	< 0.0030	0.0015	0.089	^ < 0.0010	< 0.00050	< 0.0050	0.0082	< 0.00050	0.013	< 0.00020	0.0061	NA	< 0.0025	< 0.0020	NA
	5/18/2021	0.22	120	280	0.42	7.30	190	1100	< 0.0030	0.0019	0.12	< 0.0010	< 0.00050	< 0.0050	0.0037	< 0.00050	0.014	< 0.00020	< 0.0050	< 0.4450	< 0.0025	< 0.0020	2.52
	6/29/2021 R	NA	NA	NA	NA	7.36	190	1200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.34
	8/30/2021	0.33	120	330	0.40	7.46	170	1000	^+ < 0.0030	0.0016	0.12	< 0.0010	< 0.00050	< 0.0050	0.0034	< 0.00050	0.013	< 0.00020	0.0057	0.877	0.0030	< 0.0020	18.30
	11/16/2021	0.30	130	290	0.42	7.11	140	1000	< 0.0030	0.0021	0.12	^1+ < 0.0010	< 0.00050	< 0.0050	0.0040	< 0.00050	0.011	< 0.00020	0.0059	0.892	< 0.0025	< 0.0020	4.20
	3/3/2022	0.31	120	220	0.42	7.11	170	1300	< 0.0030	0.0018	0.12	< 0.0010	< 0.00050	< 0.0050	0.0029	< 0.00050	0.012	< 0.00020	0.0056	< 0.437	< 0.0025	< 0.0020	0.00
	5/26/2022	0.26	110	290	0.44	6.94	150	1100	< 0.0030	0.0019	0.10	^+ < 0.0010	< 0.00050	< 0.0050	0.0036	< 0.00050	< 0.010	< 0.00020	< 0.0050	0.624	< 0.0025	< 0.0020	1.23
	8/31/2022	0.32	120	240	0.45	6.38	150	870	< 0.0030	0.0016	0.11	< 0.0010	< 0.00050	< 0.0050	0.0018	< 0.00050	0.012	< 0.00020	0.0055	0.804	< 0.0025	< 0.0020	3.78
	11/9/2022	0.34	120	240	0.61	7.08	150	940	< 0.0030	0.0021	0.11	< 0.0010	< 0.00050	< 0.0050	0.0030	^+ < 0.00050	0.012	< 0.00020	0.0056	0.666	< 0.0025	< 0.0020	43.50
	2/28/2023	0.34	120	280	0.40	7.16	150	1100	< 0.0030	0.0019	0.10	< 0.0010	< 0.00050	< 0.0050	0.0078	< 0.00050	0.011	< 0.00020	0.0058	< 0.593	< 0.0025	< 0.0020	62.10
	5/3/2023	0.28	110	290	0.40	6.97	160	1100	< 0.0030	0.0014	0.095	< 0.0010	< 0.00050	< 0.0050	0.0074	< 0.00050	0.011	< 0.00020	0.0051	< 0.488	< 0.0025	< 0.0020	6.30
	7/20/2023	0.37	120	240	0.41	7.02	180	970	< 0.0030	0.0018	0.10	< 0.0010	< 0.00050	< 0.0050	0.0025	< 0.00050	0.012	< 0.00020	< 0.0050	< 0.601	0.0027	< 0.0020	6.00
	10/26/2023	0.31	120	320	0.43	6.95	140	1100	< 0.0030	0.0016	0.094	< 0.0010	< 0.00050	< 0.0050	0.0063	< 0.00050	0.013	< 0.00020	0.0052	1.15	< 0.0025	< 0.0020	1.60
	1/23/2024	0.42	99	200	0.38	6.93	150	970	^1+ < 0.0030	0.002	0.091	^1+ < 0.0010	< 0.00050	< 0.0050	0.0085	0.00051	0.018	< 0.00020	0.0056	< 0.649	< 0.0025	< 0.0020	80.10
	5/22/2024	0.39	110	200	0.41	7.12	120	910	< 0.0030	0.0016	0.077	< 0.0010	< 0.00050	< 0.0050	0.0091	0.00054	0.013	< 0.00020	0.0056	0.586	< 0.0025	< 0.0020	24.27
	7/30/2024	0.34	110	170	0.42	7.45	120	860	< 0.0030	0.0013	0.074	< 0.0010	< 0.00050	< 0.0050	0.0081	^1+ < 0.00050	0.013	< 0.00020	0.0057	< 0.471	< 0.0025	< 0.0020	5.04
	10/29/2024	0.38	120	190	0.43	7.32	120	980	< 0.0030	0.0013	0.078	< 0.0010	< 0.00050	< 0.0050	0.0095	< 0.00050	0.013	< 0.00020	0.0055	< 0.197	< 0.0025	< 0.0020	5.30
	1/29/2025	0.36	120	210	0.46	7.16	140	920	< 0.0030	0.0015	0.079	^1+ < 0.0010	< 0.00050	< 0.0050	0.013	< 0.00050	0.013	< 0.00020	0.0059	< 0.442	< 0.0025	< 0.0020	51.63
	4/30/2025	0.35	130	290	0.39	7.27	160	1000	< 0.0030	0.0012	0.091	< 0.0010	< 0.00050	< 0.0050	0.0079	< 0.00050	0.012	< 0.00020	0.0050	0.927	< 0.0025	< 0.0020	4.03
	8/7/2025	0.32	110	240	0.65	7.04	160	1100	< 0.0030	0.0011	0.084	< 0.0010	< 0.00050	< 0.0050	0.0026	< 0.00050	0.013	< 0.00020	< 0.0050	0.581	< 0.0025	< 0.0020	23.77
	11/6/2025	0.33	120	250	0.49	7.01	170	970	< 0.0030	0.0012	0.090	< 0.0010	< 0.00050	< 0.0050	0.0046	< 0.00050	0.014	< 0.00020	0.0062	< 0.679	< 0.0025	< 0.0020	3.22
MW-05 downgradient	10/28/2015	0.64	100	160	0.39	7.12	120	790	< 0.0030	0.0011	0.057	^ < 0.0010	< 0.00050	< 0.0050	0.0013	< 0.00050	0.018	< 0.00020	0.0088	0.6231	0.0031	< 0.0020	NA
	2/10/2016	0.46	110	220	0.39	7.25	120	790	< 0.0030	0.0028	0.071	< 0.0010	< 0.00050	0.0062	0.0013	0.0022	< 0.020	< 0.00020	F1 0.0053	1.09	< 0.0025	< 0.0020	NA
	5/10/2016	0.80	150	220	0.46	6.88	290	950	< 0.0030	0.0023	0.075	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0022	0.014	< 0.00020	0.008	< 0.40	0.019	< 0.0020	NA
	8/31/2016	1.0	140	99	0.56	6.81	260	820	< 0.0030	< 0.0010	0.070	^ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.012	< 0.42	0.020	< 0.0020	NA
	11/2/2016	0.41	98	130	0.37	7.26	100	700	< 0.0030	0.0022	0.056	< 0.0010	< 0.00050	0.0051	< 0.0010	0.0017	0.015	< 0.00020	0.0061	0.438	< 0.0025	< 0.0020	NA
	2/6/2017	0.48	150	180	0.30	7.22	120	790	< 0.0030	0.0016	0.082	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0016	0.021	< 0.00020	< 0.0050	0.564	0.0029	< 0.0020	NA
	4/26/2017	0.67	110	F1 190	0.37	7.28	170	770	< 0.0030	0.0014	0.063	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00080	< 0.010	< 0.00020	0.0066	< 0.411	0.013	< 0.0020	NA
	6/14/2017	0.44	75	150	0.46	7.47	110	670	< 0.0030	0.0012	0.044	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.0076	< 0.316	0.0029	< 0.0020	NA
	8/2/2017	0.28	83	170	0.35	7.30	99	770	< 0.0030	< 0.0010	0.054	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.014	< 0.00020	0.0053	0.659	< 0.0025	< 0.0020	NA
	10/18/2017	0.42	110	110	0.38	7.16	95	720	< 0.0030	0.0020	0.067	^ < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0023	0.018	< 0.00020	< 0.0050	< 0.371	0.0029	^ < 0.0020	NA
	4/24/2018	0.31	110	300	0.34	7.33	130	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/31/2018 R	NA	NA	NA	NA	NA	NA	940	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/17/2018	0.31	110	210	0.36	7.29	93	810	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/6/2019	0.38	130	500	0.31	7.11	84	1300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/3/2019 R	NA	NA	150	NA	NA	NA	890	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/7/2019	0.31	180	130	0.30	7.44	64	590	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/4/2019 R	NA	89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/20/2020	0.32	100	270	0.37	7.03	67	890	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/22/2020	0.52	92	180	0.38	7.16	85	720	< 0.0030	0.0012	0.069	^ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.0054	NA	0.0030	< 0.0020	NA
	5/18/2021	0.37	130	410	0.30	7.00	160	1300	< 0.0030	0.0015	0.1	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	< 0.0050	< 0.5970	< 0.0025	< 0.0020	5.20
	6/29/2021 R	NA	NA	430	NA	7.33	150	1300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.33
	8/27/2021	0.36	100	300	0.30	6.94	140	960	^+ < 0.0030	0.0014	0.069	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	< 0.0050	0.528	0.0027	< 0.0020	8.70
	11/16/2021	0.44	120	260	0.30	7.08	140	970	< 0.0030	0.0016	0.079	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.014	< 0.00020	0.0069	0.738	< 0.0025	< 0.0020	8.84
	3/3/2022	0.43	110	230	0.30	7.04	140	900	< 0.0030	0.0015	0.074	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.017	< 0.00020	< 0.0050	0.514	< 0.0025	< 0.0020	3.25
	5/26/2022	0.55	120	320	0.31	6.86	140	1100	< 0.0030	0.0030	0.082	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0018	0.015	< 0.00020	< 0.0050	< 0.656	0.0029	< 0.0020	1.28
	8/31/2022	0.43	110	240	0.32	6.50	130	1100	< 0.0030	0.0015	0.066	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	< 0.00020	< 0.0050	< 0.421	< 0.0025	< 0.0020	8.87
	11/9/2022	0.39	120	230	0.42	7.00	120	910	< 0.0030	0.0021	0.068	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00093	0.015	< 0.00020	< 0.0050	< 0.501	< 0.0025	< 0.0020	63.40
	2/28/2023	0.60	160	130	0.35	7.15	260	980	< 0.0030	0.0019	0.080	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00084	0.013	< 0.00020	0.011	< 0.685	0.022	< 0.0020	58.32
	3/23/2023 R	0.46	130	NA	NA	NA	170	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/3/2023	0.50	110	270	0.30	6.96	120	910	< 0.0030	< 0.0010	0.072	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	< 0.00020	< 0.0050	< 0.604	0.0027	< 0.0020	2.50
	7/20/2023	0.45	110	240	0.30	6.94	120	900	< 0.0030	0.0011	0.070	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	< 0.00020	< 0.0050	< 0.607	< 0.0025	< 0.0020	6.00
	10/26/2023	0.42	110	220	0.32	6.96	150	910	< 0.0030	0.0012	0.073	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	0.0050	1.16	0.0025	< 0.0020	1.10
	1/23/2024	0.49	110	210	0.29	6.93	210	1000	^1+ < 0.0030	0.0012	0.098	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	< 0.00020	0.0050	0.779	< 0.0025	< 0.0020	7.12
	5/22/2024	0.58	110	260	0.34	7.07	180	1100	< 0.0030	< 0.0010	0.072	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	< 0.0050	0.834	< 0.0025	< 0.0020	3.23
	7/30/2024	0.52	100	150	0.31	7.45	140	750	< 0.0030	< 0.0010	0.068	< 0.0010	< 0.00050	< 0.0050	< 0.0010	^1+ < 0.00050	0.014	< 0.00020	0.0051	< 0.488	0.0025	< 0.0020	2.46
	10/29/2024	0.48	100	150	0.32	7.34	150	840	< 0.0030	< 0.0010	0.072	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	< 0.0050	< 0.19	< 0.0025	< 0.0020	17.59
	1/29/2025	0.50	120	180	0.34	7.16	170	920	< 0.0030	0.0012	0.083	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.018	< 0.00020	< 0.0050	< 0.254	< 0.0025	< 0.0020	44.19
	4/30/2025	0.53	130	370	0.32	7.30	210	1300	< 0.0030	< 0.0010	0.098	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.017	< 0.00020	< 0.0050	1.11	< 0.0025	< 0.0020	2.17
	8/7/2025	0.41	110	240	0.49	7.03	170	1100	< 0.0030	< 0.0010	0.067	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.017	< 0.00020	< 0.0050	< 0.0455	< 0.0025	< 0.0020	3.51
	11/6/2025	0.51	95	200	0.37	7.04	150	890	< 0.0030	< 0.0010	0.067	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	0.0051	< 0.501	< 0.0025	< 0.0020	14.40

Notes: All units are in mg/L (milligrams/liter) with the exceptions of pH (standard units), Radium (pCi/L), and turbidity (Nephelometric Turbidity Units).
NA - Not analyzed. No confirmation resample required.
R - Resampled under federal rule.
F1 - MS and/or MSD Recovery outside of limits.
F2 - MS /MSD RPD exceeds control limits.
^+ or ^1+ - Continuing calibration verification is outside acceptance limits, high biased.
DNYA - Data Not Yet Available

Table 2. Proposed Site-Specific Groundwater Protection Standards - Joliet #29

Upgradient Well(s)	Parameter	Section 845.600 Standards	Interwell Background Prediction Limit	**Proposed GWPS**
MW-10	Antimony	0.006	0.003	**0.006**
MW-10	Arsenic	0.01	0.002	**0.01**
MW-10	Barium	2.0	0.063	**2.0**
MW-10	Beryllium	0.004	0.001	**0.004**
MW-10	Boron	2.0	0.831	**2.0**
MW-10	Cadmium	0.005	0.005	**0.005**
MW-10*	Chloride*	200	368	**368**
MW-10	Chromium	0.1	0.005	**0.1**
MW-10	Cobalt	0.006	0.001	**0.006**
MW-10	Combined Radium 226 + 228 (pCi/L)	5.0	0.626	**5.0**
MW-10	Fluoride	4.0	0.486	**4.0**
MW-10	Lead	0.0075	0.0014	**0.0075**
MW-10	Lithium	0.04	0.019	**0.040**
MW-10	Mercury	0.002	0.0002	**0.002**
MW-10	Molybdenum	0.10	0.009	**0.10**
MW-10	pH (standard units)	6.5-9.0	6.733-7.569	**6.5-9.0**
MW-10	Selenium	0.05	0.003	**0.050**
MW-10	Sulfate	400	214.7	**400**
MW-10	Thallium	0.002	0.002	**0.002**
MW-10*	Total Dissolved Solids*	1200	1031	**1200**
MW-10*	Calcium*	NE	143.0	**143.0**
MW-10	Turbidity	NE	31.22	**31.22**

All values are in mg/L (ppm) unless otherwise noted.
* - Limited to original 8 background samples.
NE - Not Established
Bold - Proposed Site-specific Groundwater Protection Standard based on Section 845.600(a)(2)

Well ID	Date	Top of Casing Elevation (ft above MSL)	Depth to Groundwater (ft below TOC)	Groundwater Elevation (ft above MSL)
MW-03	10/27/15	538.78	33.87	504.91
	02/09/16	538.79	33.17	505.62
	05/10/16	538.79	32.82	505.97
	08/30/16	538.79	31.88	506.91
	11/01/16	538.79	32.88	505.91
	02/06/17	538.79	33.25	505.54
	04/25/17	538.79	33.06	505.73
	06/14/17	538.79	33.74	505.05
	08/01/17	538.79	32.36	506.43
	10/18/17	538.79	30.03	508.76
	04/24/18	538.79	32.83	505.96
	10/16/18	538.79	32.58	506.21
	05/06/19	538.79	29.59	509.20
	11/06/19	538.79	33.38	505.41
	05/20/20	538.79	27.13	511.66
	10/21/20	538.79	33.52	505.27
	05/17/21	538.79	33.05	505.74
	06/11/21	538.79	33.64	505.15
	07/19/21	538.79	33.28	505.51
	08/09/21	538.79	33.85	504.94
	11/15/21	538.79	33.19	505.60
	01/19/22	538.79	33.38	505.41
	02/16/22	538.79	33.17	505.62
	03/03/22	538.79	32.92	505.87
	04/05/22	538.79	31.76	507.03
	05/23/22	538.79	33.03	505.76
	06/30/22	538.79	33.47	505.32
	07/19/22	538.79	33.62	505.17
	08/30/22	538.79	33.58	505.21
	09/20/22	538.79	33.56	505.23
	10/13/22	538.79	33.40	505.39
	11/08/22	538.79	33.37	505.42
	12/20/22	538.79	33.05	505.74
	01/26/23	538.79	33.15	505.64
	02/21/23	538.79	32.45	506.34
	03/15/23	538.79	32.78	506.01
	04/20/23	538.79	33.28	505.51
	05/02/23	538.79	33.19	505.60
	06/08/23	538.79	33.45	505.34
	07/19/23	538.79	33.35	505.44
	08/29/23	538.79	33.66	505.13
	09/21/23	538.79	32.61	506.18
	10/25/23	538.79	33.12	505.67
	11/14/23	538.79	33.29	505.50
	12/07/23	538.79	32.96	505.83
	01/23/24	538.79	32.85	505.94
	02/20/24	538.79	33.11	505.68
	03/13/24	538.79	32.65	506.14
	04/19/24	538.79	32.99	505.80
	05/21/24	538.79	32.49	506.30
	06/19/24	538.79	33.20	505.59
	07/29/24	538.79	33.09	505.70
	08/22/24	538.79	33.44	505.35
	09/23/24	538.79	33.44	505.35
	10/28/24	538.79	33.41	505.38
	11/07/24	538.79	33.17	505.62
	12/17/24	538.79	33.37	505.42
	01/27/25	538.79	33.38	505.41
	02/10/25	538.79	33.39	505.40
	03/10/25	538.79	32.99	505.80
	04/29/25	538.79	33.05	505.74
	05/16/25	538.79	33.27	505.52
	06/25/25	538.79	33.18	505.61
	07/18/25	538.79	33.36	505.43
	08/07/25	538.79	33.28	505.51
	09/15/25	538.79	33.42	505.37
	10/23/25	538.79	33.44	505.35
	11/05/25	538.79	33.46	505.33
	12/17/25	538.79	33.28	505.51

Notes:

MSL - Mean Sea Level
TOC - Top of Casing

Well ID	Date	Top of Casing Elevation (ft above MSL)	Depth to Groundwater (ft below TOC)	Groundwater Elevation (ft above MSL)
MW-04	10/27/15	539.03	34.05	504.98
	02/09/16	539.01	33.42	505.59
	05/10/16	539.01	33.07	505.94
	08/30/16	539.01	32.08	506.93
	11/01/16	539.01	33.16	505.85
	02/06/17	539.01	33.51	505.50
	04/25/17	539.01	33.29	505.72
	06/14/17	539.01	33.99	505.02
	08/01/17	539.01	32.09	506.92
	10/18/17	539.01	30.28	508.73
	04/24/18	539.01	33.10	505.91
	10/16/18	539.01	32.85	506.16
	05/06/19	539.01	29.83	509.18
	11/06/19	539.01	31.65	507.36
	05/20/20	539.01	27.40	511.61
	10/21/20	539.01	33.48	505.53
	05/17/21	539.01	33.32	505.69
	06/11/21	539.01	33.91	505.10
	07/19/21	539.01	33.55	505.46
	08/09/21	539.01	34.14	504.87
	11/15/21	539.01	33.44	505.57
	01/19/22	539.01	33.66	505.35
	02/16/22	539.01	33.44	505.57
	03/03/22	539.01	33.17	505.84
	04/05/22	539.01	32.05	506.96
	05/23/22	539.01	33.28	505.73
	06/30/22	539.01	33.72	505.29
	07/19/22	539.01	33.87	505.14
	08/30/22	539.01	33.83	505.18
	09/20/22	539.01	33.82	505.19
	10/13/22	539.01	33.67	505.34
	11/08/22	539.01	33.64	505.37
	12/20/22	539.01	33.34	505.67
	01/26/23	539.01	33.38	505.63
	02/21/23	539.01	32.70	506.31
	03/15/23	539.01	33.07	505.94
	04/20/23	539.01	33.55	505.46
	05/02/23	539.01	33.44	505.57
	06/08/23	539.01	33.71	505.30
	07/19/23	539.01	33.66	505.35
	08/29/23	539.01	33.92	505.09
	09/21/23	539.01	32.89	506.12
	10/25/23	539.01	33.39	505.62
	11/14/23	539.01	33.58	505.43
	12/07/23	539.01	33.24	505.77
	01/23/24	539.01	33.14	505.87
	02/20/24	539.01	33.38	505.63
	03/13/24	539.01	32.94	506.07
	04/19/24	539.01	33.24	505.77
	05/21/24	539.01	32.76	506.25
	06/19/24	539.01	33.46	505.55
	07/29/24	539.01	33.34	505.67
	08/22/24	539.01	33.72	505.29
	09/23/24	539.01	33.71	505.30
	10/28/24	539.01	33.67	505.34
	11/07/24	539.01	33.44	505.57
	12/17/24	539.01	33.65	505.36
	01/27/25	539.01	33.69	505.32
	02/10/25	539.01	33.68	505.33
	03/10/25	539.01	33.30	505.71
	04/29/25	539.01	33.33	505.68
	05/16/25	539.01	33.57	505.44
	06/25/25	539.01	33.46	505.55
	07/18/25	539.01	33.64	505.37
	08/07/25	539.01	33.59	505.42
	09/15/25	539.01	33.71	505.30
	10/23/25	539.01	33.72	505.29
	11/05/25	539.01	33.74	505.27
	12/17/25	539.01	33.59	505.42

Notes:

MSL - Mean Sea Level
TOC - Top of Casing

Well ID	Date	Top of Casing Elevation (ft above MSL)	Depth to Groundwater (ft below TOC)	Groundwater Elevation (ft above MSL)
MW-05	10/27/15	539.69	34.91	504.78
	02/09/16	539.64	34.18	505.46
	05/10/16	539.64	33.81	505.83
	08/30/16	539.64	32.82	506.82
	11/01/16	539.64	33.90	505.74
	02/06/17	539.64	34.23	505.41
	04/25/17	539.64	34.04	505.60
	06/14/17	539.64	34.74	504.90
	08/01/17	539.64	33.12	506.52
	10/18/17	539.64	31.03	508.61
	04/24/18	539.64	33.79	505.85
	10/16/18	539.64	33.61	506.03
	05/06/19	539.64	30.55	509.09
	11/06/19	539.64	32.40	507.24
	05/20/20	539.64	28.16	511.48
	10/21/20	539.64	34.52	505.12
	05/17/21	539.64	34.05	505.59
	06/11/21	539.64	34.66	504.98
	07/19/21	539.64	34.27	505.37
	08/09/21	539.64	34.78	504.86
	11/15/21	539.64	34.18	505.46
	01/19/22	539.64	34.37	505.27
	02/16/22	539.64	34.15	505.49
	03/03/22	539.64	33.93	505.71
	04/05/22	539.64	32.82	506.82
	05/23/22	539.64	34.00	505.64
	06/30/22	539.64	34.45	505.19
	07/19/22	539.64	34.64	505.00
	08/30/22	539.26	34.58	504.68
	09/20/22	539.26	34.58	504.68
	10/13/22	539.26	34.39	504.87
	11/08/22	539.26	34.38	504.88
	12/20/22	539.26	34.05	505.21
	01/26/23	539.26	34.08	505.18
	02/21/23	539.26	33.40	505.86
	03/15/23	539.26	33.79	505.47
	04/20/23	539.26	34.28	504.98
	05/02/23	539.26	34.17	505.09
	06/08/23	539.26	34.45	504.81
	07/19/23	539.26	34.38	504.88
	08/29/23	539.26	34.62	504.64
	09/21/23	539.26	33.60	505.66
	10/25/23	539.26	34.10	505.16
	11/14/23	539.26	34.28	504.98
	12/07/23	539.26	33.93	505.33
	01/23/24	539.26	33.79	505.47
	02/20/24	539.26	34.08	505.18
	03/13/24	539.26	33.63	505.63
	04/19/24	539.26	33.95	505.31
	05/21/24	539.26	33.45	505.81
	06/19/24	539.26	34.17	505.09
	07/29/24	539.26	34.05	505.21
	08/22/24	539.26	34.43	504.83
	09/23/24	539.26	34.42	504.84
	10/28/24	539.26	34.39	504.87
	11/07/24	539.26	34.16	505.10
	12/17/24	539.26	34.36	504.90
	01/27/25	539.26	34.34	504.92
	02/10/25	539.26	34.37	504.89
	03/10/25	539.26	33.98	505.28
	04/29/25	539.26	34.03	505.23
	05/16/25	539.26	34.25	505.01
	06/25/25	539.26	34.18	505.08
	07/18/25	539.26	34.37	504.89
	08/07/25	539.26	34.29	504.97
	09/15/25	539.26	34.41	504.85
	10/23/25	539.26	34.43	504.83
	11/05/25	539.26	34.45	504.81
	12/17/25	539.26	34.24	505.02

Notes:

MSL - Mean Sea Level
TOC - Top of Casing

Well ID	Date	Top of Casing Elevation (ft above MSL)	Depth to Groundwater (ft below TOC)	Groundwater Elevation (ft above MSL)
MW-10	10/27/15	540.03	35.10	504.93
	02/09/16	540.02	34.32	505.70
	05/10/16	540.02	34.02	506.00
	08/30/16	540.02	32.97	507.05
	11/01/16	540.02	34.04	505.98
	02/06/17	540.02	34.42	505.60
	04/25/17	540.02	34.22	505.80
	06/14/17	540.02	34.91	505.11
	08/01/17	540.02	33.18	506.84
	10/18/17	540.02	31.13	508.89
	04/24/18	540.02	33.97	506.05
	10/16/18	540.02	33.73	506.29
	05/06/19	540.02	30.58	509.44
	11/06/19	540.02	32.42	507.60
	05/20/20	540.02	28.09	511.93
	10/21/20	540.02	34.72	505.30
	05/17/21	540.02	34.23	505.79
	06/11/21	540.02	34.81	505.21
	07/19/21	540.02	34.45	505.57
	08/09/21	540.02	35.05	504.97
	11/15/21	540.02	34.38	505.64
	01/19/22	540.02	34.59	505.43
	02/16/22	540.02	34.38	505.64
	03/03/22	540.02	34.10	505.92
	04/05/22	540.02	32.89	507.13
	05/23/22	540.02	34.20	505.82
	06/30/22	540.02	34.68	505.34
	07/19/22	540.02	34.80	505.22
	08/30/22	540.02	34.76	505.26
	09/20/22	540.02	34.74	505.28
	10/13/22	540.02	34.61	505.41
	11/08/22	540.02	34.56	505.46
	12/20/22	540.02	34.22	505.80
	01/26/23	540.02	34.32	505.70
	02/21/23	540.02	33.61	506.41
	03/15/23	540.02	33.96	506.06
	04/20/23	540.02	34.45	505.57
	05/02/23	540.02	34.36	505.66
	06/08/23	540.02	34.64	505.38
	07/19/23	540.02	34.53	505.49
	08/29/23	540.02	34.85	505.17
	09/21/23	540.02	33.79	506.23
	10/25/23	540.02	34.30	505.72
	11/14/23	540.02	34.49	505.53
	12/07/23	540.02	34.14	505.88
	01/23/24	540.02	34.02	506.00
	02/20/24	540.02	34.29	505.73
	03/13/24	540.02	33.79	506.23
	04/19/24	540.02	34.14	505.88
	05/21/24	540.02	33.60	506.42
	06/19/24	540.02	34.39	505.63
	07/29/24	540.02	34.25	505.77
	08/22/24	540.02	34.63	505.39
	09/23/24	540.02	34.64	505.38
	10/28/24	540.02	34.60	505.42
	11/07/24	540.02	34.38	505.64
	12/17/24	540.02	34.57	505.45
	01/27/25	540.02	34.56	505.46
	02/10/25	540.02	34.58	505.44
	03/10/25	540.02	34.15	505.87
	04/29/25	540.02	34.23	505.79
	05/16/25	540.02	34.47	505.55
	06/25/25	540.02	34.39	505.63
	07/18/25	540.02	34.58	505.44
	08/07/25	540.02	34.47	505.55
	09/15/25	540.02	34.63	505.39
	10/23/25	540.02	34.63	505.39
	11/05/25	540.02	34.69	505.33
	12/17/25	540.02	34.49	505.53

Notes:

MSL - Mean Sea Level
TOC - Top of Casing

Table 4. Groundwater Flow Direction and Estimated Seepage Velocity/Flow Rate - Joliet #29 Generation Station.

DATE	Groundwater Flow Direction	K_{avg} (ft/sec)*	Average Hydraulic Gradient (ft/ft)	Porosity (unitless)**	Estimated Seepage Velocity (ft/day)
1/27/2025	Southerly (SSW-SSE)	1.968E-03	0.0006	0.35	0.29
2/10/2025	Southerly (SSW-SSE)	1.968E-03	0.0007	0.35	0.33
3/10/2025	Southerly (SSW-SSE)	1.968E-03	0.0013	0.35	0.62
4/29/2025	Southerly (SSW-SSE)	1.968E-03	0.0014	0.35	0.66
5/16/2025	Southerly (SSW-SSE)	1.968E-03	0.0014	0.35	0.70
6/25/2025	Southerly (SSW-SSE)	1.968E-03	0.0023	0.35	1.10
7/18/2025	Southerly (SSW-SSE)	1.968E-03	0.0015	0.35	0.71
8/7/2025	Southerly (SSW-SSE)	1.968E-03	0.0010	0.35	0.50
9/15/2025	Southerly (SSW-SSE)	1.968E-03	0.0004	0.35	0.20
10/23/2025	Southerly (SSW-SSE)	1.968E-03	0.0004	0.35	0.20
11/5/2025	Southerly (SSW-SSE)	1.968E-03	0.0006	0.35	0.29
12/17/2025	Southerly (SSW-SSE)	1.968E-03	0.0006	0.35	0.30

* K_{avg} - K values from re-evaluation of slug test data as part of groundwater modeling in support of Application for Construction Permit per Illinois State CCR Rule.
** - Porosity estimate from Applied Hydrogeology, Fetter, 1980.
SSW - South-southwest
SSE - South-southeast

Table 5. CCR Groundwater Sample Collection Summary for 2025 - Joliet #29 Generating Station

Well ID	Number of Groundwater Sampling Events	Dates of Groundwater Sampling Events
MW-10 (Upgradient)	4	1/29/2025
		4/30/2025
		8/7/2025
		11/6/2025
MW-03 (Downgradient)	4	1/29/2025
		4/30/2025
		8/7/2025
		11/6/2025
MW-04 (Downgradient)	4	1/29/2025
		4/30/2025
		8/7/2025
		11/6/2025
MW-05 (Downgradient)	4	1/29/2025
		4/30/2025
		8/7/2025
		11/6/2025

FIGURE

0 100'
APPROXIMATE SCALE

N

ENVIRONMENTAL CONSULTATION & REMEDIATION

K P R G

KPRG and Associates, inc.

414 Plaza Drive, Suite 106 Westmont, Illinois 60559 Telephone 630-325-1300 Facsimile 630-325-1593

14665 West Lisbon Road, Suite 2B Brookfield, Wisconsin 53005 Telephone 262-781-0475 Facsimile 262-781-0478

CCR MONITORING WELLS SITE MAP

JOLIET #29 GENERATING STATION
JOLIET, ILLINOIS

Scale: 1" = 100' | Date: December 27, 2017

KPRG Project No. 12313.0 | FIGURE 1

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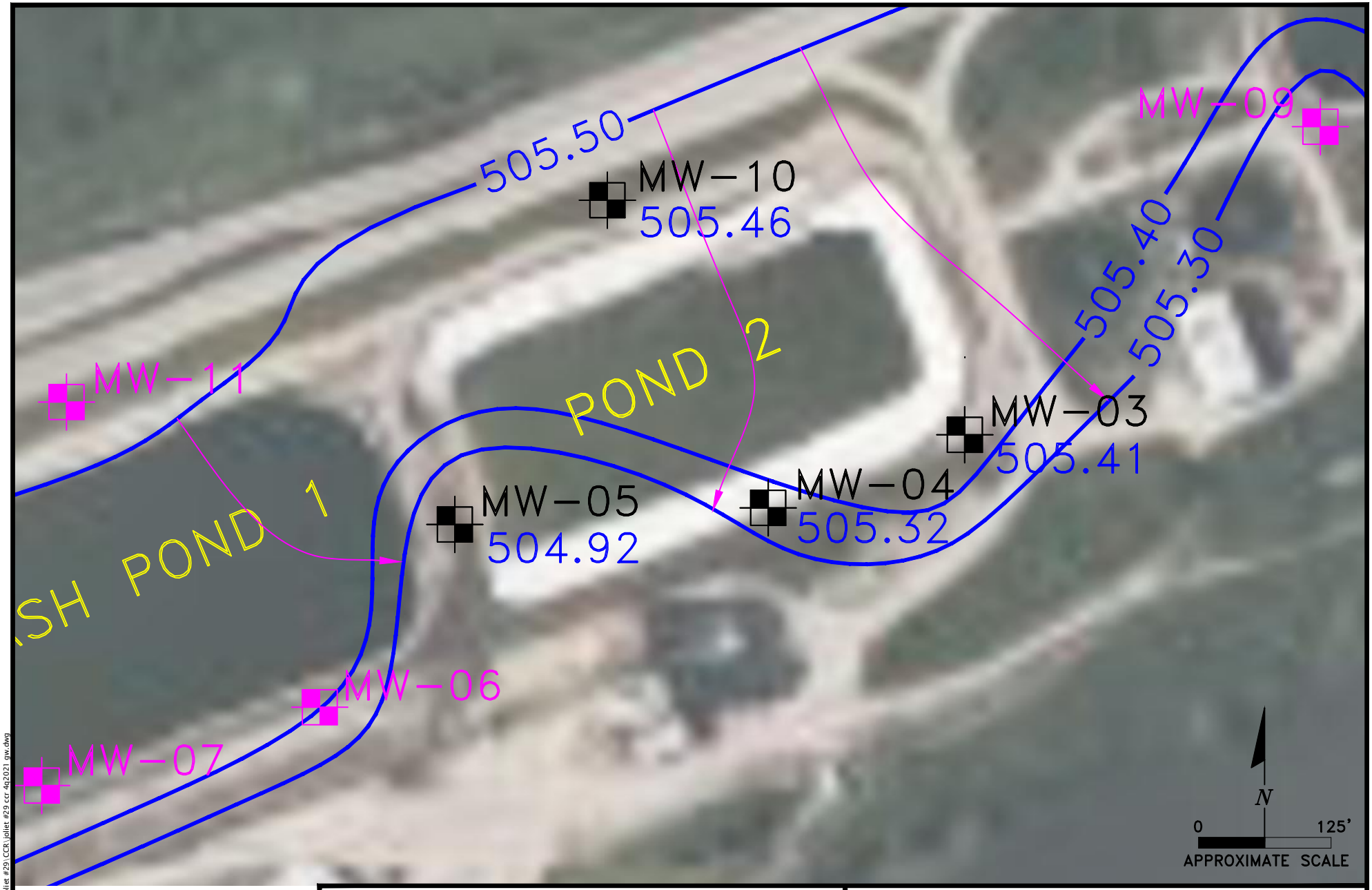
ATTACHMENT 1
Monthly Potentiometric Maps



LEGEND:

- 505 GROUNDWATER CONTOUR LINE
- 505 INFERRED GROUNDWATER CONTOUR LINE
- GROUNDWATER FLOW LINE
- MW-05 CCR MONITORING WELL
- MW-06 NON-CCR MONITORING WELL

NOTE: AERIAL (MICROSOFT, 2025)

ENVIRONMENTAL CONSULTATION & REMEDIATION

K P R G

KPRG and Associates, inc.

14665 West Lisbon Road, Suite 1A Brookfield, Wisconsin 53005 Telephone 262-781-0475 Facsimile 262-781-0478

414 Plaza Drive, Suite 106 Westmont, Illinois 60559 Telephone 630-325-1300 Facsimile 630-325-1593

POTENTIOMETRIC MAP 01/2025

JOLIET #29 GENERATING STATION
JOLIET, ILLINOIS

Scale: 1" = 125' | Date: January 7, 2026

KPRG Project No. 12313.0 | ATTACHMENT 1

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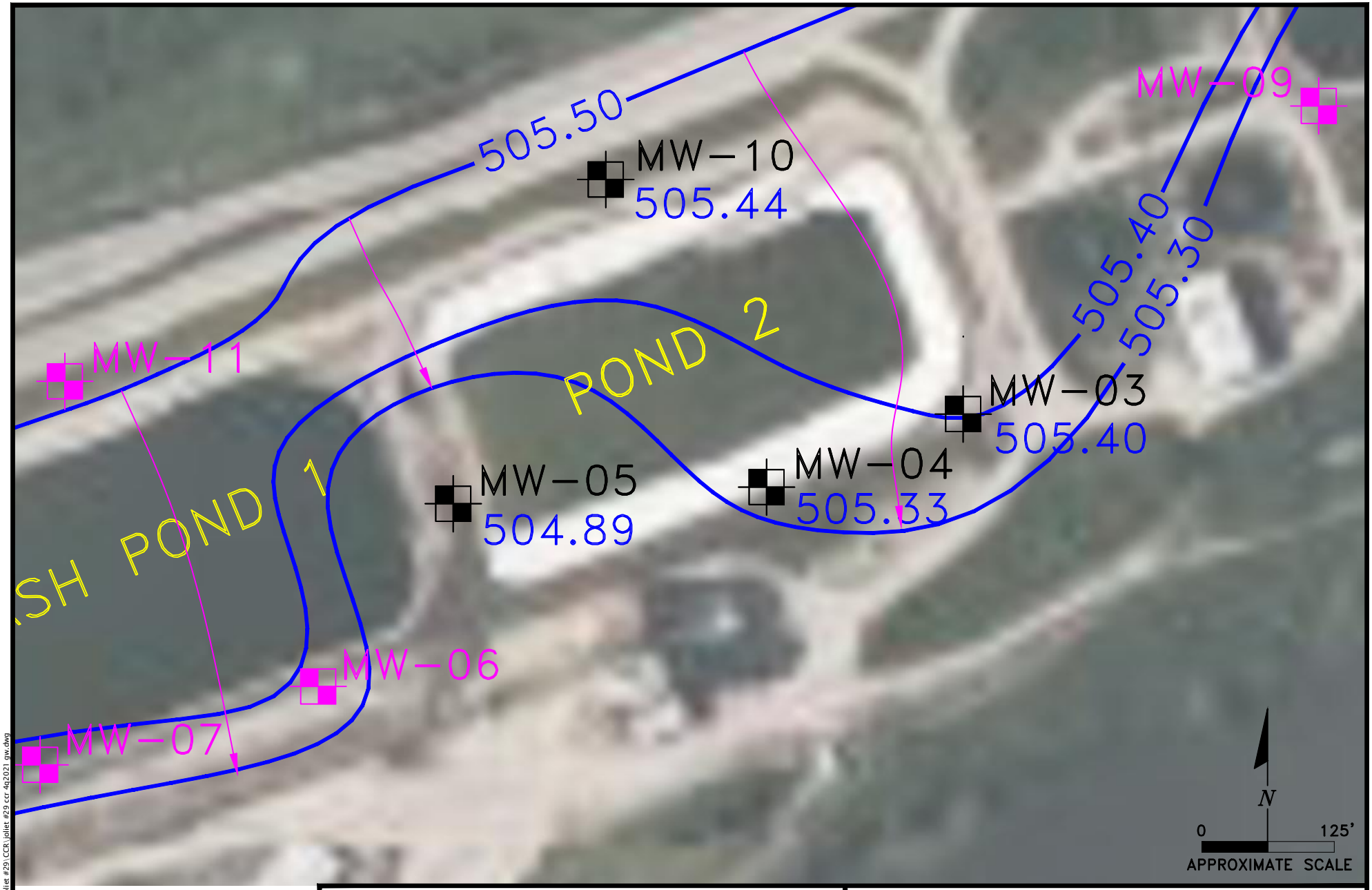

LEGEND:

- 505 GROUNDWATER CONTOUR LINE
- 505 INFERRED GROUNDWATER CONTOUR LINE
- GROUNDWATER FLOW LINE
- MW-05 CCR MONITORING WELL
- MW-06 NON-CCR MONITORING WELL

NOTE: AERIAL (MICROSOFT, 2025)

ENVIRONMENTAL CONSULTATION & REMEDIATION

K P R G

KPRG and Associates, inc.

14665 West Lisbon Road, Suite 1A Brookfield, Wisconsin 53005 Telephone 262-781-0475 Facsimile 262-781-0478

414 Plaza Drive, Suite 106 Westmont, Illinois 60559 Telephone 630-325-1300 Facsimile 630-325-1593

POTENTIOMETRIC MAP 02/2025

JOLIET #29 GENERATING STATION
JOLIET, ILLINOIS

Scale: 1" = 125' | Date: January 7, 2026

KPRG Project No. 12313.0 | ATTACHMENT 1

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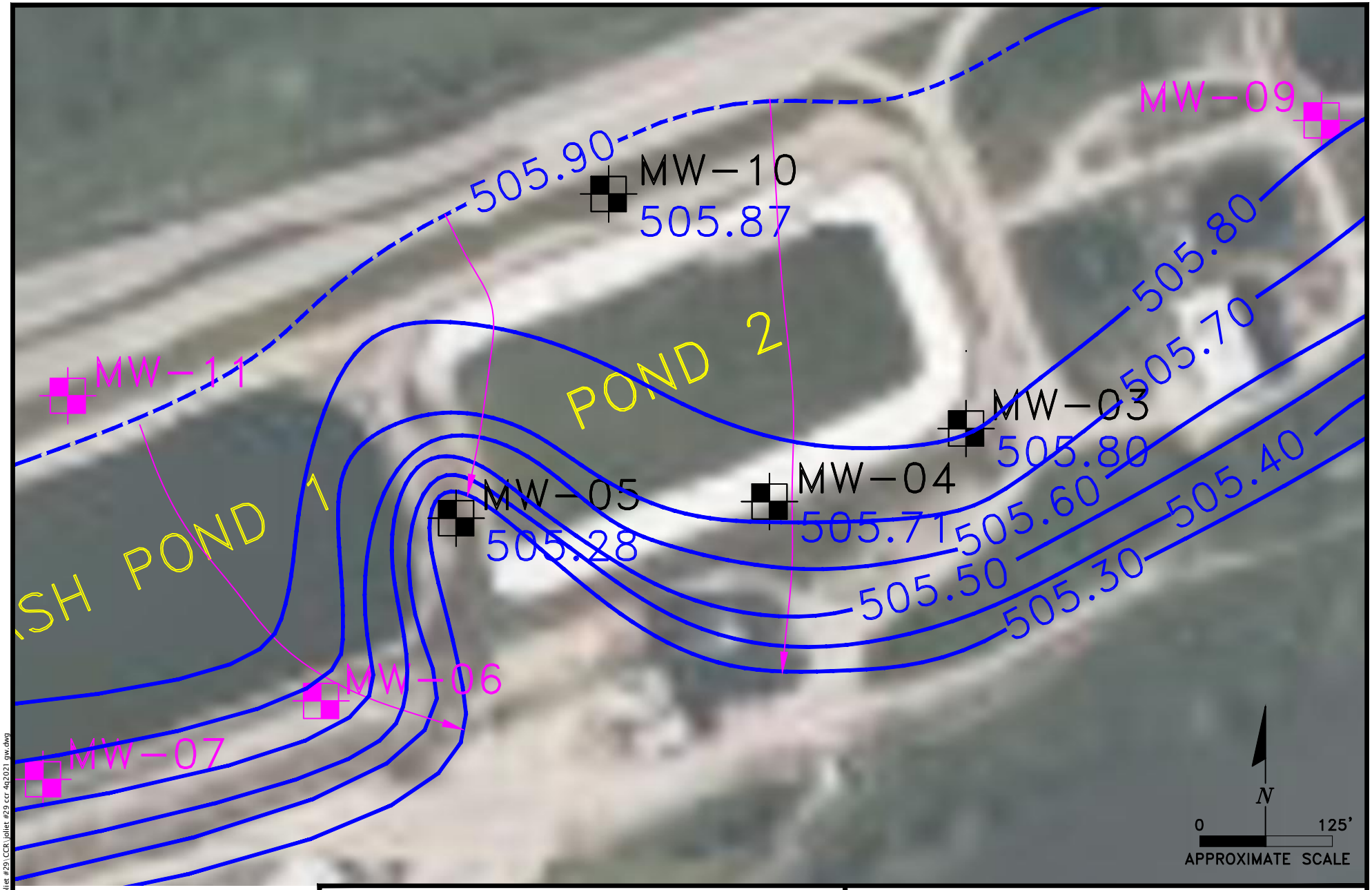

LEGEND:

- 505 GROUNDWATER CONTOUR LINE
- 505 INFERRED GROUNDWATER CONTOUR LINE
- GROUNDWATER FLOW LINE
- MW-05 CCR MONITORING WELL
- MW-06 NON-CCR MONITORING WELL

NOTE: AERIAL (MICROSOFT, 2025)

ENVIRONMENTAL CONSULTATION & REMEDIATION

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414 Plaza Drive, Suite 106 Westmont, Illinois 60559 Telephone 630-325-1300 Facsimile 630-325-1593

POTENTIOMETRIC MAP 03/2025

JOLIET #29 GENERATING STATION
JOLIET, ILLINOIS

Scale: 1" = 125' | Date: January 7, 2026

KPRG Project No. 12313.0 | ATTACHMENT 1

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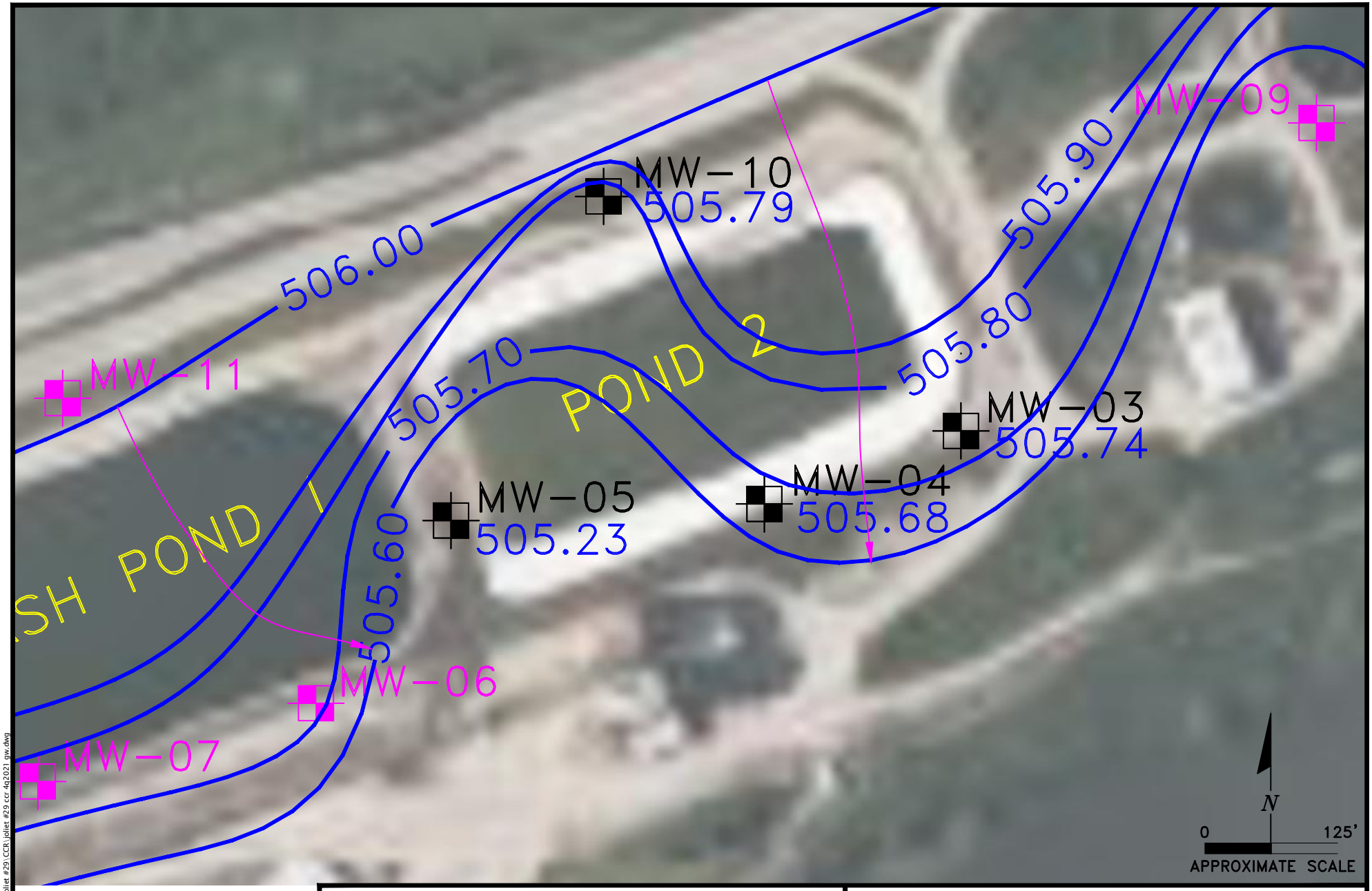

LEGEND:

- 505 GROUNDWATER CONTOUR LINE
- 505 INFERRED GROUNDWATER CONTOUR LINE
- GROUNDWATER FLOW LINE
- MW-05 CCR MONITORING WELL
- MW-06 NON-CCR MONITORING WELL

NOTE: AERIAL (MICROSOFT, 2025)

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POTENTIOMETRIC MAP 04/2025

JOLIET #29 GENERATING STATION
JOLIET, ILLINOIS

Scale: 1" = 125' | Date: January 7, 2026

KPRG Project No. 12313.0 | ATTACHMENT 1

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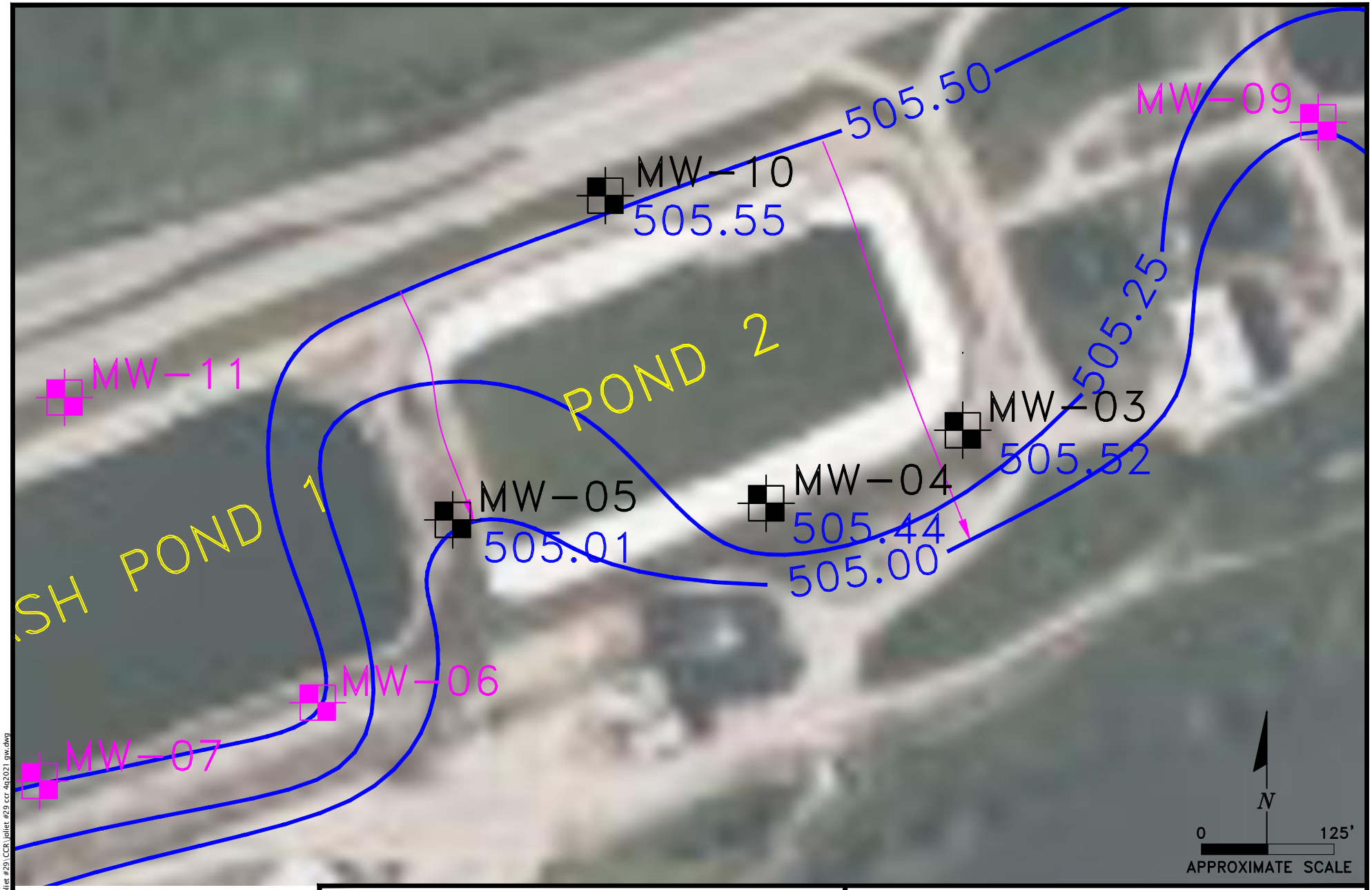

LEGEND:

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NOTE: AERIAL (MICROSOFT, 2025)

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POTENTIOMETRIC MAP 05/2025

JOLIET #29 GENERATING STATION
JOLIET, ILLINOIS

Scale: 1" = 125' | Date: January 7, 2026

KPRG Project No. 12313.0 | ATTACHMENT 1

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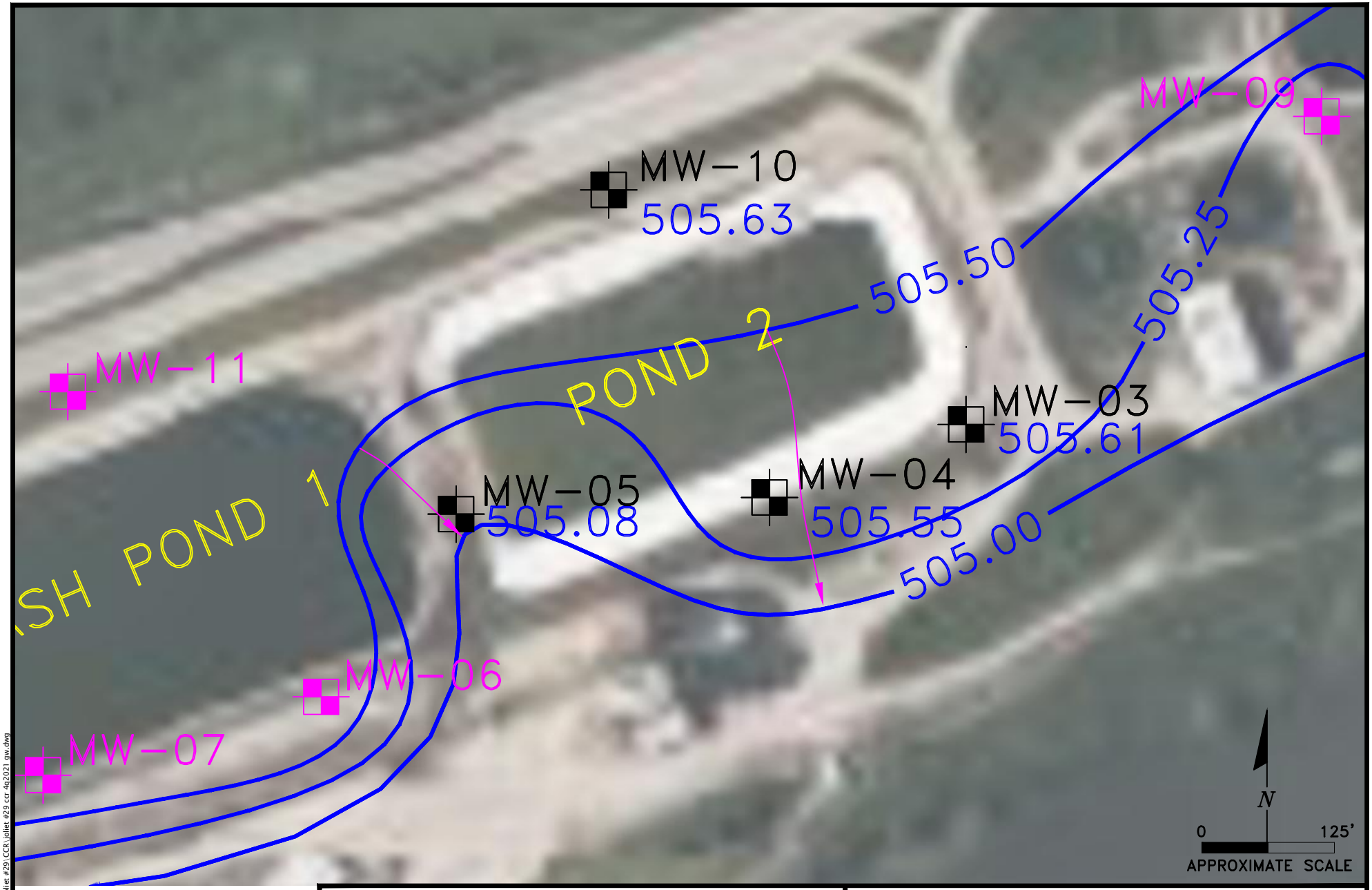

LEGEND:

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NOTE: AERIAL (MICROSOFT, 2025)

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POTENTIOMETRIC MAP 06/2025

JOLIET #29 GENERATING STATION
JOLIET, ILLINOIS

Scale: 1" = 125' | Date: January 7, 2026

KPRG Project No. 12313.0 | ATTACHMENT 1

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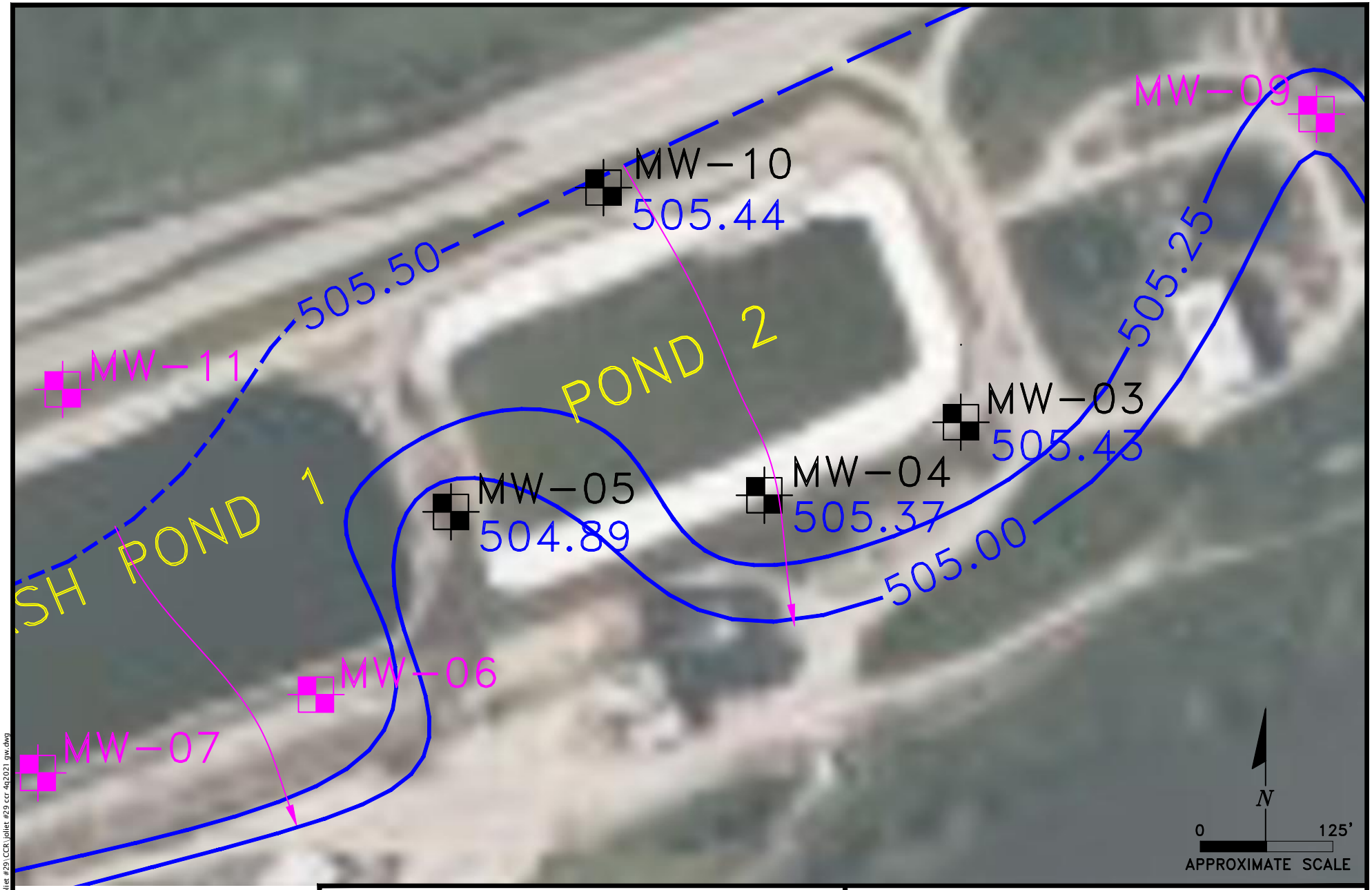

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LEGEND:

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NOTE: AERIAL (MICROSOFT, 2025)

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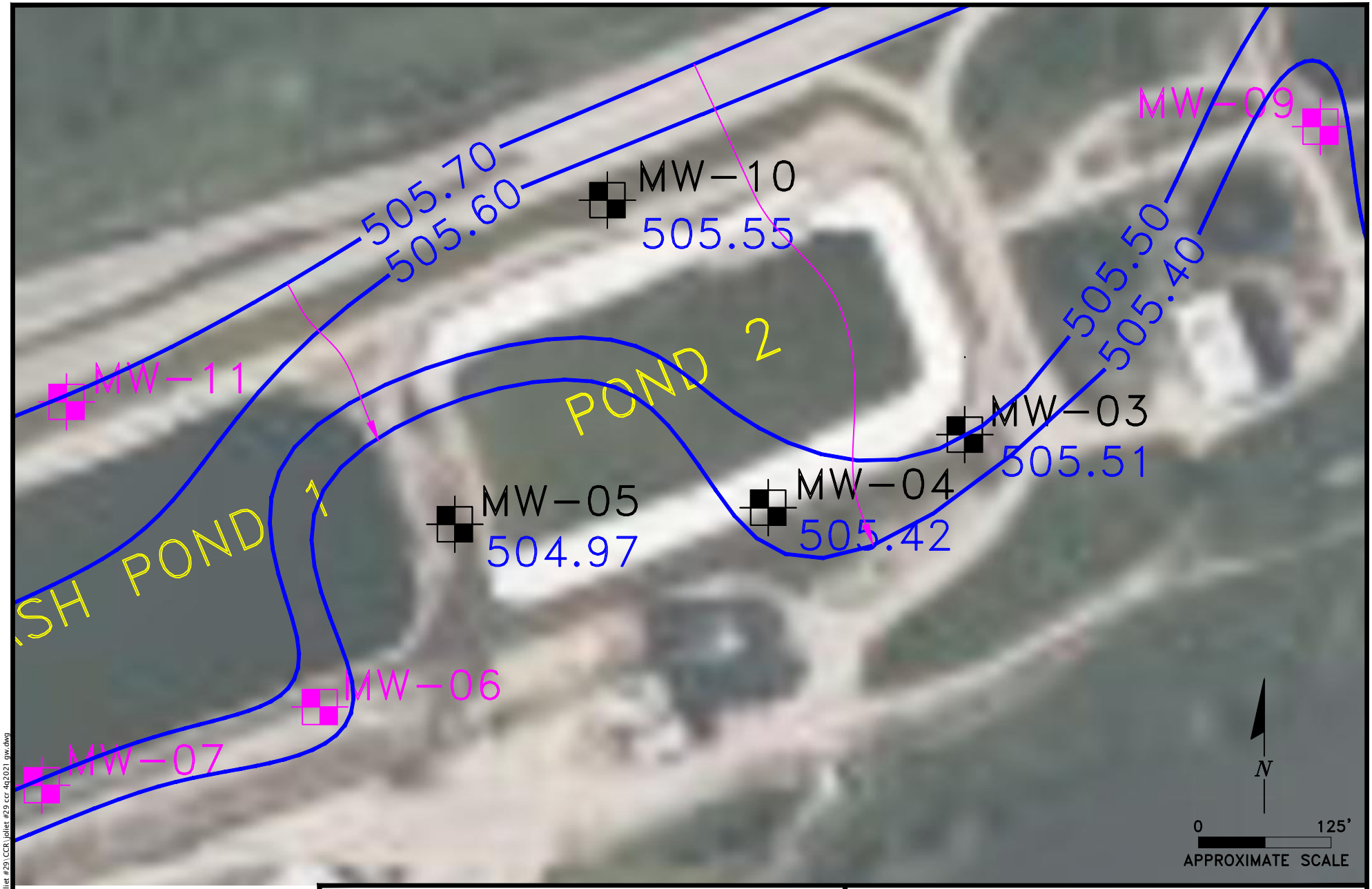
POTENTIOMETRIC MAP 07/2025

JOLIET #29 GENERATING STATION
JOLIET, ILLINOIS

Scale: 1" = 125'	Date: January 7, 2026
KPRG Project No. 12313.0	ATTACHMENT 1



LEGEND:

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- 505 INFERRED GROUNDWATER CONTOUR LINE
- GROUNDWATER FLOW LINE
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NOTE: AERIAL (MICROSOFT, 2025)

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POTENTIOMETRIC MAP 08/2025

JOLIET #29 GENERATING STATION
JOLIET, ILLINOIS

Scale: 1" = 125' | Date: January 9, 2026

KPRG Project No. 12313.0 | ATTACHMENT 1

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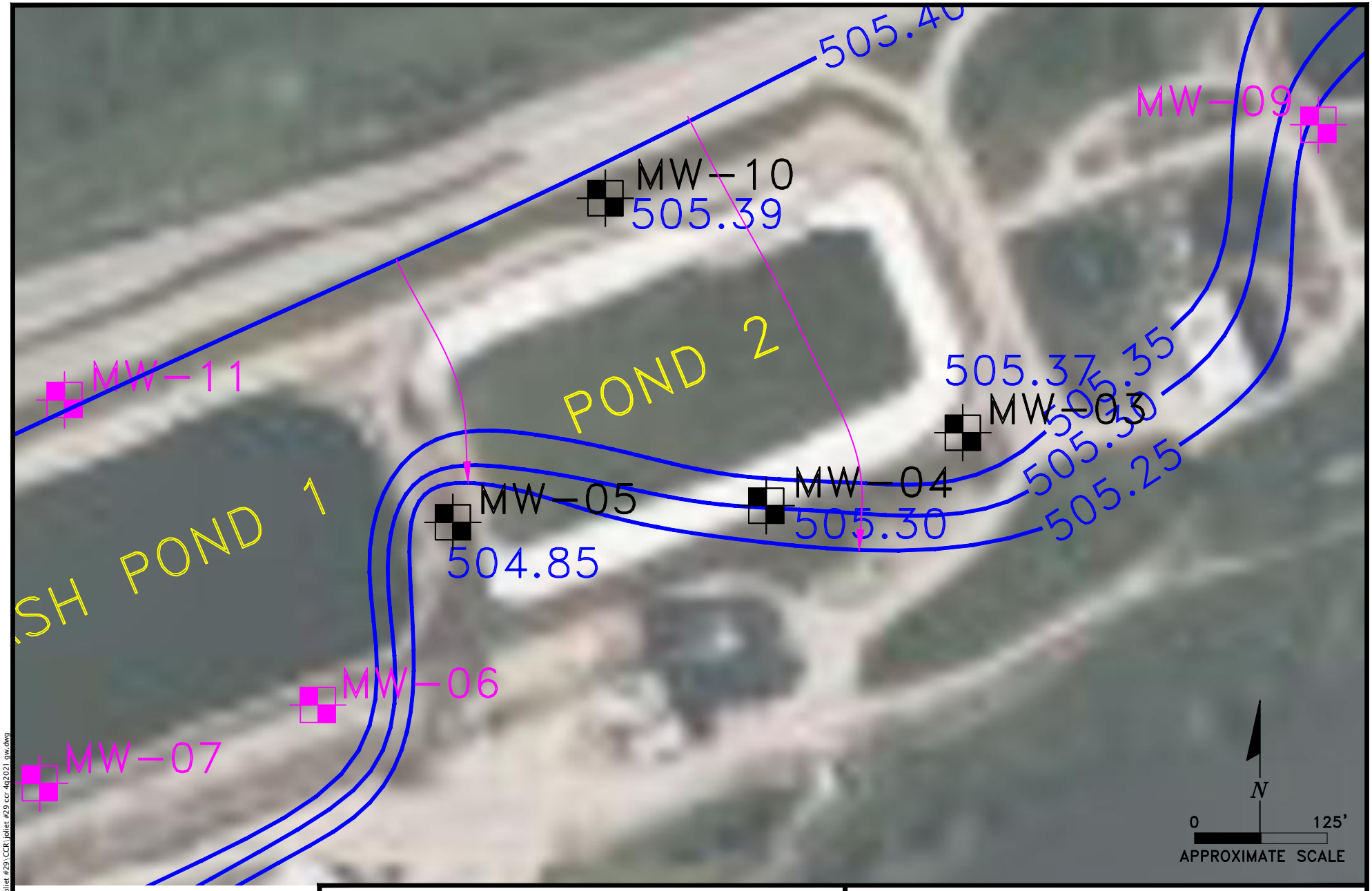

LEGEND:

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- 505 INFERRED GROUNDWATER CONTOUR LINE
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- MW-06 NON-CCR MONITORING WELL

NOTE: AERIAL (MICROSOFT, 2025)

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POTENTIOMETRIC MAP 09/2025

JOLIET #29 GENERATING STATION
JOLIET, ILLINOIS

Scale: 1" = 125'	Date: January 9, 2026
KPRG Project No. 12313.0	ATTACHMENT 1

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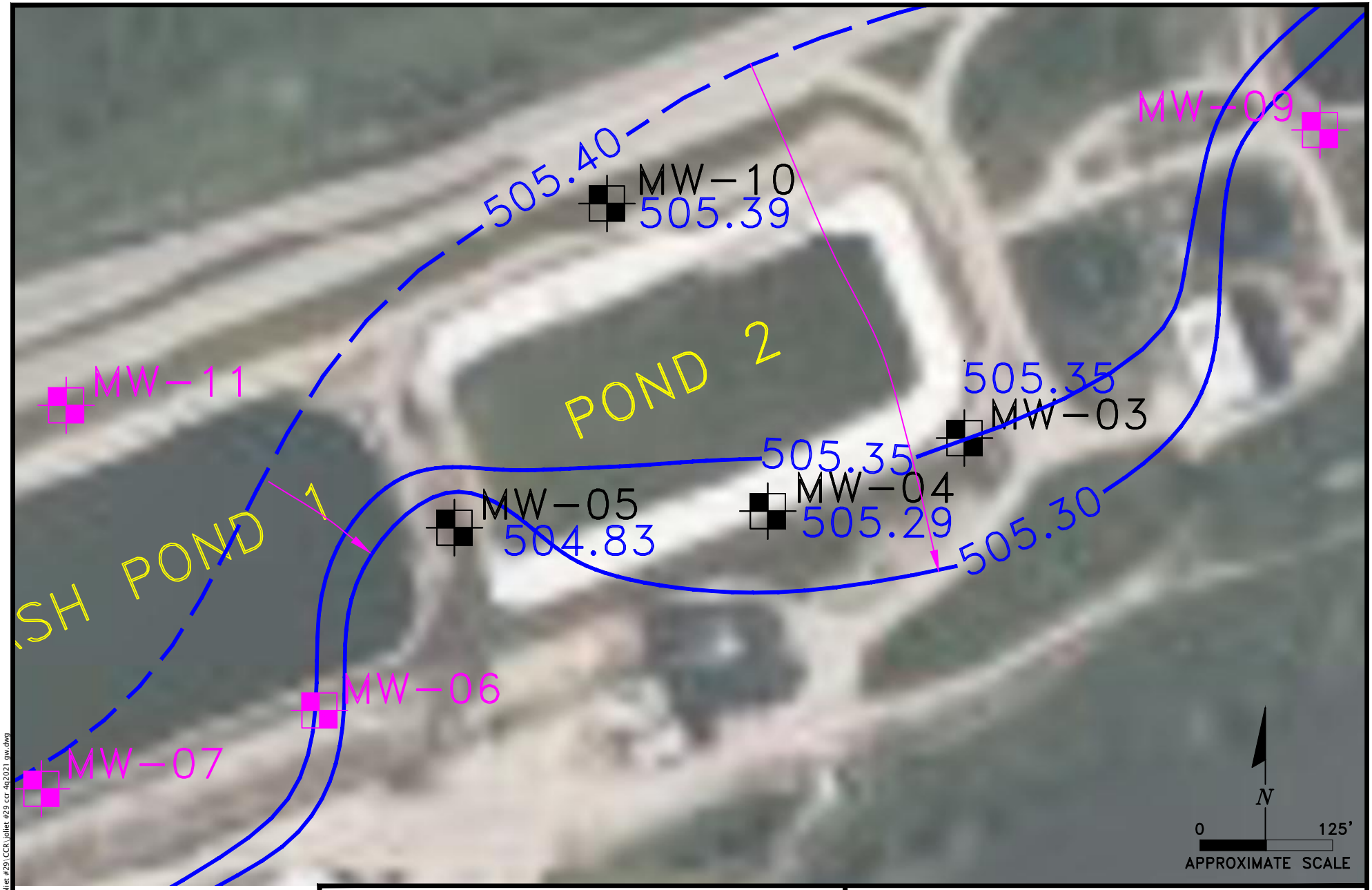

LEGEND:

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NOTE: AERIAL (MICROSOFT, 2025)

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POTENTIOMETRIC MAP 10/2025

JOLIET #29 GENERATING STATION
JOLIET, ILLINOIS

Scale: 1" = 125' | Date: January 16, 2026

KPRG Project No. 12313.0 | ATTACHMENT 1

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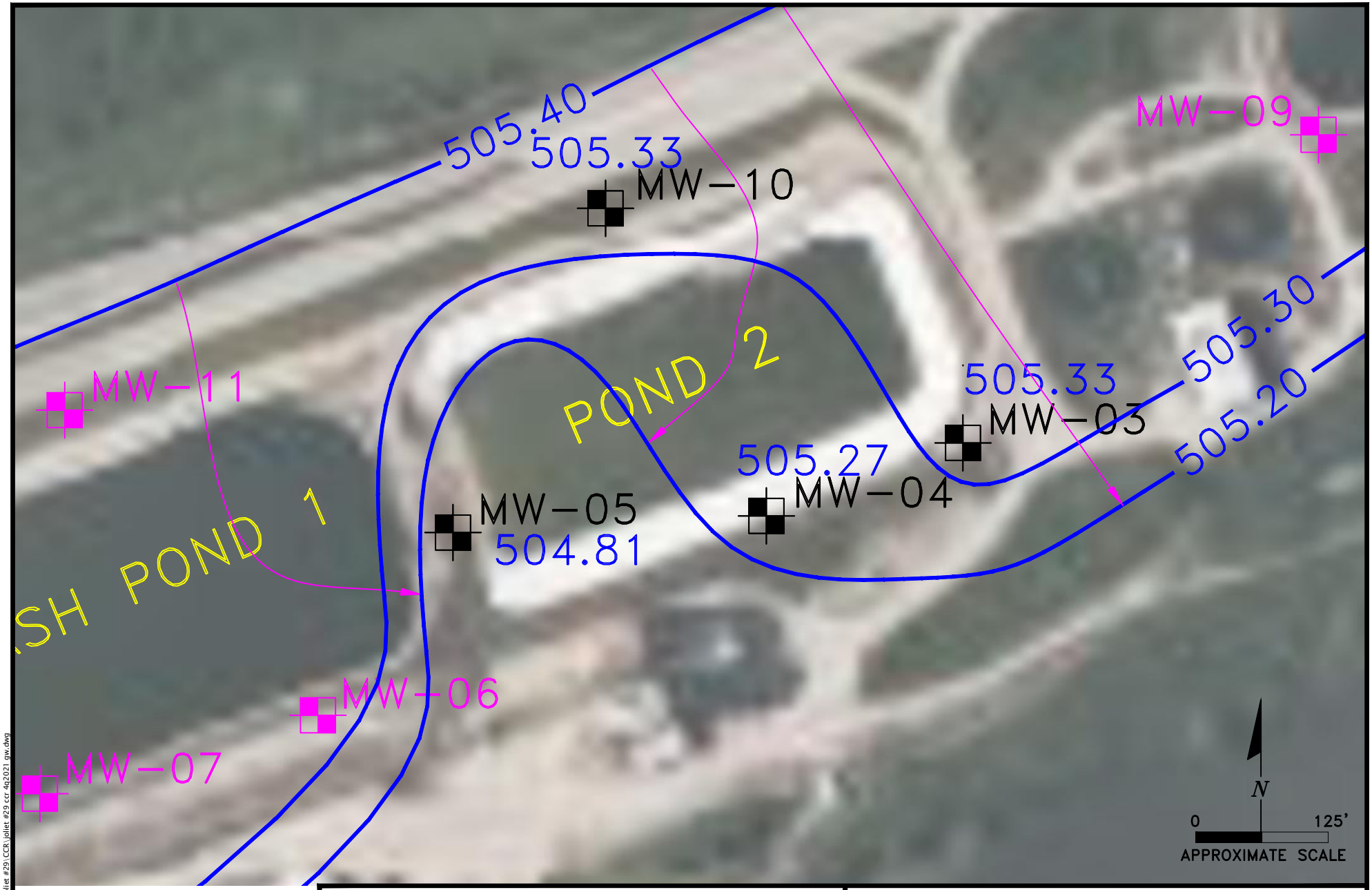

LEGEND:

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NOTE: AERIAL (MICROSOFT, 2025)

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POTENTIOMETRIC MAP 11/2025

JOLIET #29 GENERATING STATION
JOLIET, ILLINOIS

Scale: 1" = 125' | Date: January 13, 2026

KPRG Project No. 12313.0 | ATTACHMENT 1

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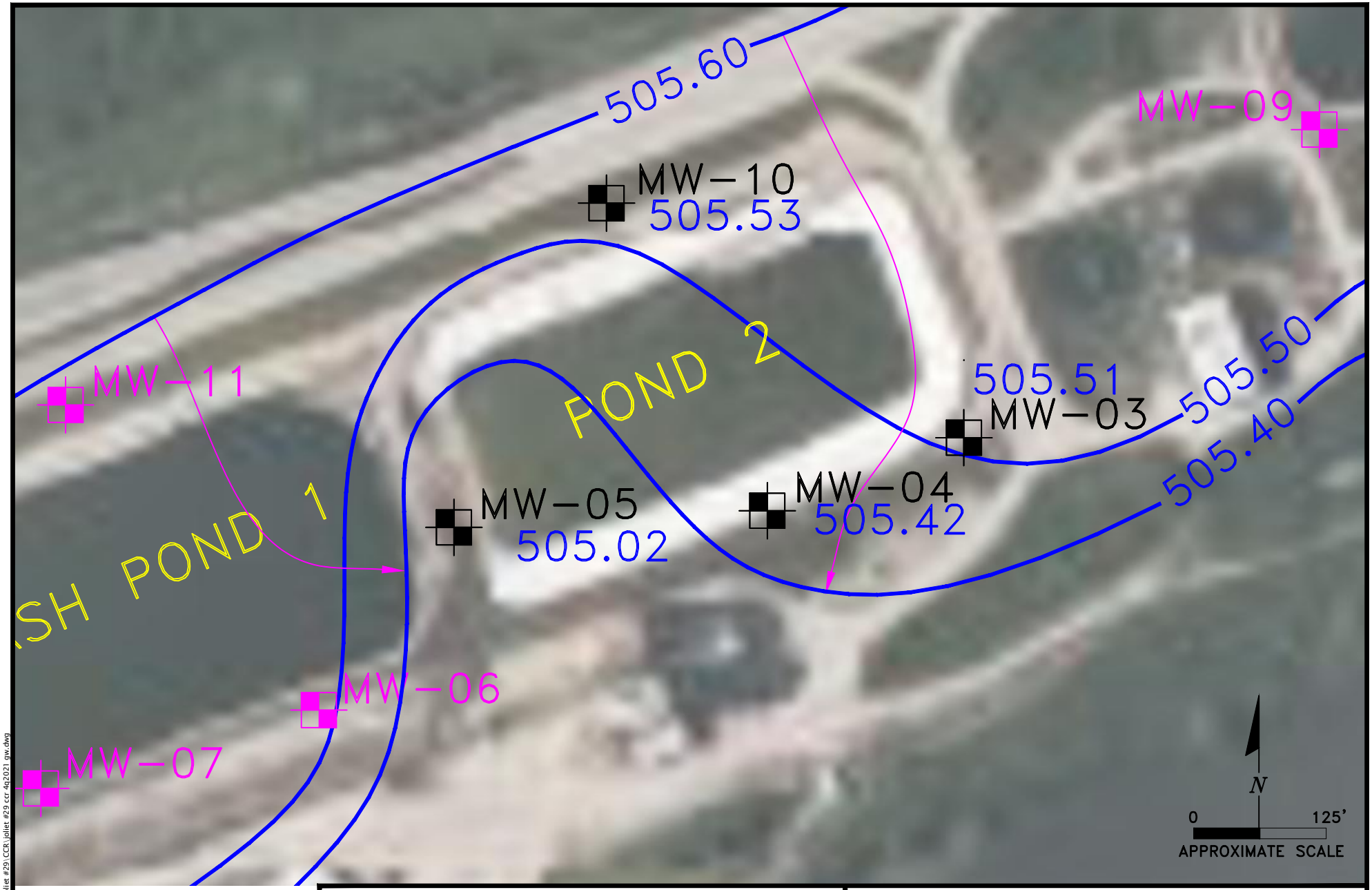

LEGEND:

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NOTE: AERIAL (MICROSOFT, 2025)

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POTENTIOMETRIC MAP 12/2025

JOLIET #29 GENERATING STATION
JOLIET, ILLINOIS

Scale: 1" = 125' | Date: January 13, 2026

KPRG Project No. 12313.0 | ATTACHMENT 1

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ATTACHMENT D
2025 MONTHLY SURFACE IMPOUNDMENT WATER ELEVATIONS

Monthly Surface Impoundment Water Elevations
Midwest Generation, LLC - Joliet 29 Station, Joliet, IL

Well ID	Date	Basin Gauge Level (ft)	Basin Surface Elevation (ft above MSL)
Pond 2	02/16/22	3.60	521.1
	03/06/22	3.80	521.3
	04/05/22	4.20	521.7
	05/23/22	4.70	522.2
	06/30/22	4.30	521.8
	07/19/22	4.40	521.9
	08/30/22	4.70	522.2
	09/20/22	4.60	522.1
	10/13/22	4.40	521.9
	11/08/22	4.50	522.0
	12/20/22	4.90	522.4
	01/26/23	5.00	522.5
	02/21/23	6.40	523.9
	03/15/23	5.50	523.0
	04/20/23	5.60	523.1
	05/19/23	6.50	524
	06/08/23	6.20	523.7
	07/19/23	6.10	523.6
	08/29/23	5.95	523.5
	09/21/23	6.35	523.9
	10/25/23	6.58	524.1
	11/14/23	6.45	524.0
	12/07/23	6.58	524.0
	01/23/24	7.80	523.5
	02/20/24	7.00	524.5
	03/13/24	7.20	524.7
	04/19/24	7.53	525.0
	05/21/24	8.18	525.7
	06/19/24	6.25	523.8
	07/29/24	1.80	519.3
	08/22/24	1.90	519.4
	09/23/24	1.60	519.1
	10/28/24	1.70	519.2
	11/07/24	1.80	519.3
	12/17/24	1.90	519.4
	01/27/25	2.10	519.6
	02/10/25	2.10	519.6
	03/10/25	2.35	519.6
	04/11/25	2.80	519.6
	05/16/25	2.65	520.2
	06/25/25	2.50	520.0
	07/18/25	2.60	520.1
	08/07/25	2.38	519.9
	09/15/25	2.70	520.2
	10/23/25	1.83	519.3
	11/05/25	1.75	519.3
	12/17/25	1.90	519.4