



- PROJECT STUDY AREA
- EXISTING STRUCTURE
- PROPOSED STRUCTURE
- CULVERT
- NON-JURISDICTIONAL DITCH
- PERENNIAL STREAM
- INTERMITTENT STREAM
- EPHEMERAL STREAM
- PEM WETLAND
- WETLAND CONTINUES
- WETLAND DATA POINT
- UPLAND DATA POINT

BASE MAP: GOOGLE MAPS.  
DATA SOURCES: TRC WETLAND DELINEATION COMPLETED NOVEMBER 7-8 & 11, 2024 AND NOVEMBER 12-13, 2025 AND MARCH 20, 2026.



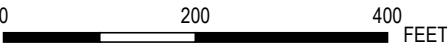
|                                                                                            |                             |
|--------------------------------------------------------------------------------------------|-----------------------------|
| PROJECT: FIRSTENERGY<br>SAMMIS-STAR 345KV REBUILD PROJECT: PHASE 1<br>JEFFERSON COUNTY, OH |                             |
| TITLE:<br>DELINEATED RESOURCES MAP                                                         |                             |
| DRAWN BY: M. OPEL                                                                          | PROJ. NO.: 630103           |
| CHECKED BY: M. MOLNAR                                                                      | FIGURE 5<br>(PAGE 16 OF 21) |
| APPROVED BY: B. FALKINBURG                                                                 |                             |
| DATE: FEBRUARY 2026                                                                        |                             |
| TRC<br>1382 WEST NINTH STREET<br>SUITE 400<br>CLEVELAND, OH 44113<br>PHONE: 216-344-3072   |                             |
| FILE:                                                                                      | WDR_Phase1.aprx             |

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DATA SOURCES: TRC WETLAND DELINEATION COMPLETED NOVEMBER 7-8 & 11, 2024 AND NOVEMBER 12-13, 2025 AND MARCH 20, 2026.



1:2,400  
1" = 200'



|                                                                                                                                                                         |                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| PROJECT: FIRSTENERGY<br>SAMMIS-STAR 345KV REBUILD PROJECT: PHASE 1<br>JEFFERSON COUNTY, OH                                                                              |                             |
| TITLE:<br><br>DELINEATED RESOURCES MAP                                                                                                                                  |                             |
| DRAWN BY: M. OPEL                                                                                                                                                       | PROJ. NO.: 630103           |
| CHECKED BY: M. MOLNAR                                                                                                                                                   | FIGURE 5<br>(PAGE 17 OF 21) |
| APPROVED BY: B. FALKINBURG                                                                                                                                              |                             |
| DATE: FEBRUARY 2026                                                                                                                                                     |                             |
|  1382 WEST NINTH STREET<br>SUITE 400<br>CLEVELAND, OH 44113<br>PHONE: 216-344-3072 |                             |
| FILE:                                                                                                                                                                   | WDR_Phase1.aprx             |

Coordinate System: NAD 1983 StatePlane Ohio North FIPS 3401 Feet; Map Rotation: 0  
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& 11, 2024 AND NOVEMBER 12-13, 2025 AND MARCH 20, 2026.



1:2,400  
1" = 200'

0 200 400 FEET



|                                                                                            |                             |                                                                                   |
|--------------------------------------------------------------------------------------------|-----------------------------|-----------------------------------------------------------------------------------|
| PROJECT: FIRSTENERGY<br>SAMMIS-STAR 345KV REBUILD PROJECT: PHASE 1<br>JEFFERSON COUNTY, OH |                             |                                                                                   |
| TITLE:<br><br>DELINEATED RESOURCES MAP                                                     |                             |                                                                                   |
| DRAWN BY: M. OPEL                                                                          | PROJ. NO.: 630103           |                                                                                   |
| CHECKED BY: M. MOLNAR                                                                      | FIGURE 5<br>(PAGE 18 OF 21) |                                                                                   |
| APPROVED BY: B. FALKINBURG                                                                 |                             |                                                                                   |
| DATE: FEBRUARY 2026                                                                        |                             |                                                                                   |
|                                                                                            |                             | 1382 WEST NINTH STREET<br>SUITE 400<br>CLEVELAND, OH 44113<br>PHONE: 216-344-3072 |
| FILE:                                                                                      |                             | WDR_Phase1.aprx                                                                   |

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BASE MAP: GOOGLE MAPS.  
DATA SOURCES: TRC WETLAND DELINEATION COMPLETED NOVEMBER 7-8 & 11, 2024 AND NOVEMBER 12-13, 2025 AND MARCH 20, 2026.



1:2,400  
1" = 200'

0 200 400 FEET

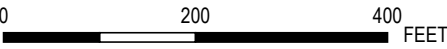
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|--------------------------------------------------------------------------------------------|-----------------------------|
| PROJECT: FIRSTENERGY<br>SAMMIS-STAR 345KV REBUILD PROJECT: PHASE 1<br>JEFFERSON COUNTY, OH |                             |
| TITLE:<br><br>DELINEATED RESOURCES MAP                                                     |                             |
| DRAWN BY: M. OPEL                                                                          | PROJ. NO.: 630103           |
| CHECKED BY: M. MOLNAR                                                                      | FIGURE 5<br>(PAGE 19 OF 21) |
| APPROVED BY: B. FALKINBURG                                                                 |                             |
| DATE: FEBRUARY 2026                                                                        |                             |
|       |                             |
| 1382 WEST NINTH STREET<br>SUITE 400<br>CLEVELAND, OH 44113<br>PHONE: 216-344-3072          |                             |
| FILE:                                                                                      | WDR_Phase1.aprx             |

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1:2,400  
1" = 200'



PROJECT: **FIRSTENERGY  
SAMMIS-STAR 345KV REBUILD PROJECT: PHASE 1  
JEFFERSON COUNTY, OH**

TITLE: **DELINEATED RESOURCES MAP**

DRAWN BY: M. OPEL PROJ. NO.: 630103

CHECKED BY: M. MOLNAR

APPROVED BY: B. FALKINBURG

DATE: FEBRUARY 2026



1382 WEST NINTH STREET  
SUITE 400  
CLEVELAND, OH 44113  
PHONE: 216-344-3072

FILE: WDR\_Phase1.aprx

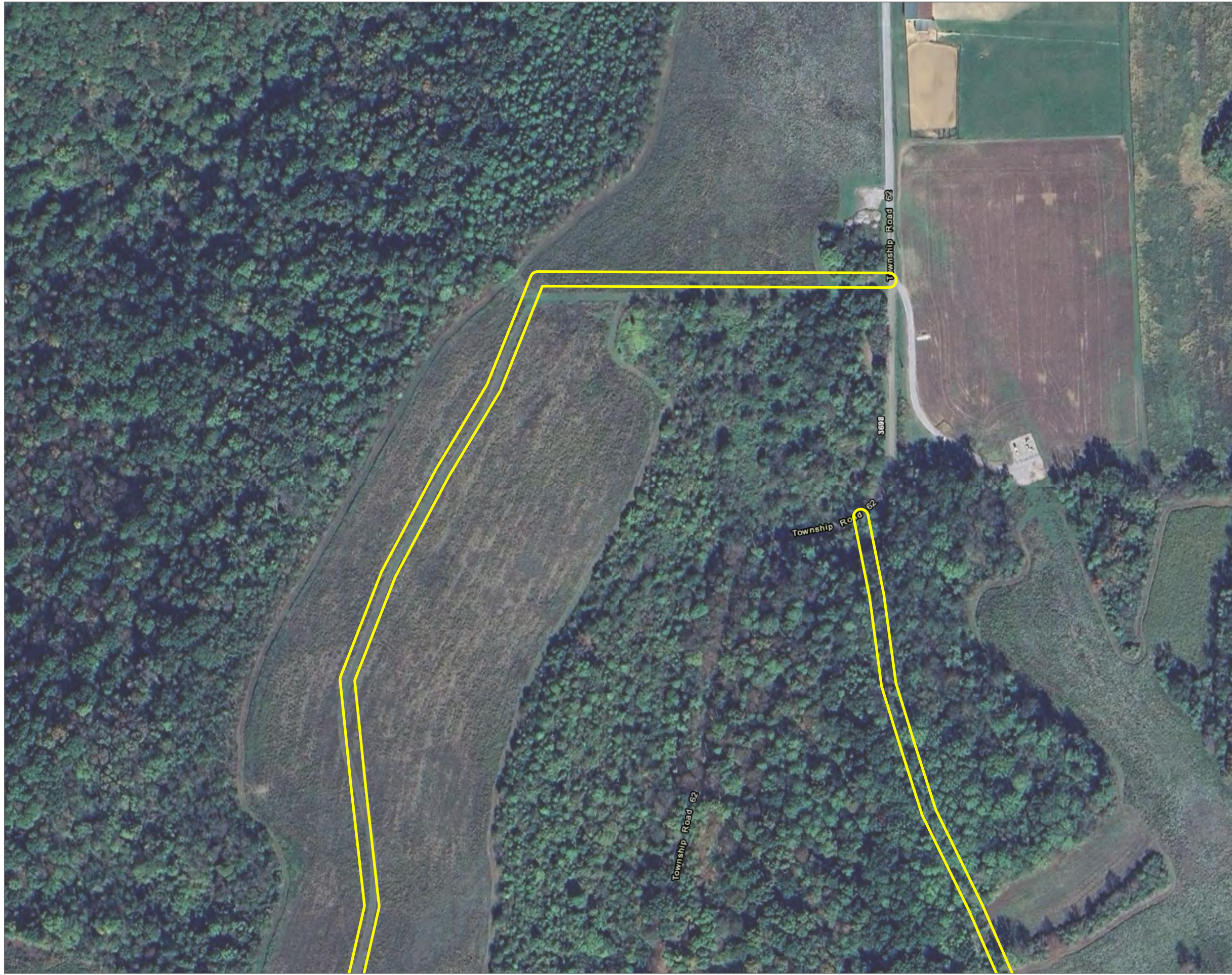
39 41084

Township Road 62

Township Road 62

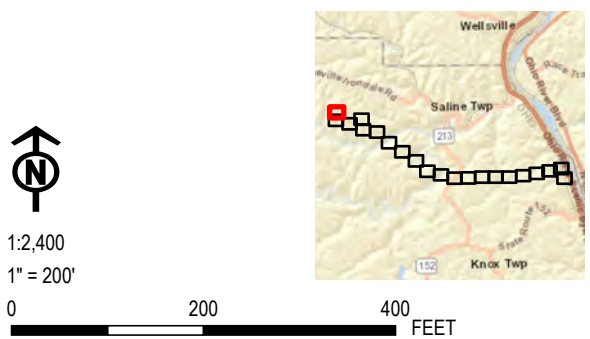
345KV  
138 Feet

Coordinate System: NAD 1983 StatePlane Ohio North FIPS 3401 Feet; Map Rotation: 0  
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- EXHIBIT 18
- PROJECT STUDY AREA
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BASE MAP: GOOGLE MAPS.  
DATA SOURCES: TRC WETLAND DELINEATION COMPLETED NOVEMBER 7-8 & 11, 2024 AND NOVEMBER 12-13, 2025 AND MARCH 20, 2026.

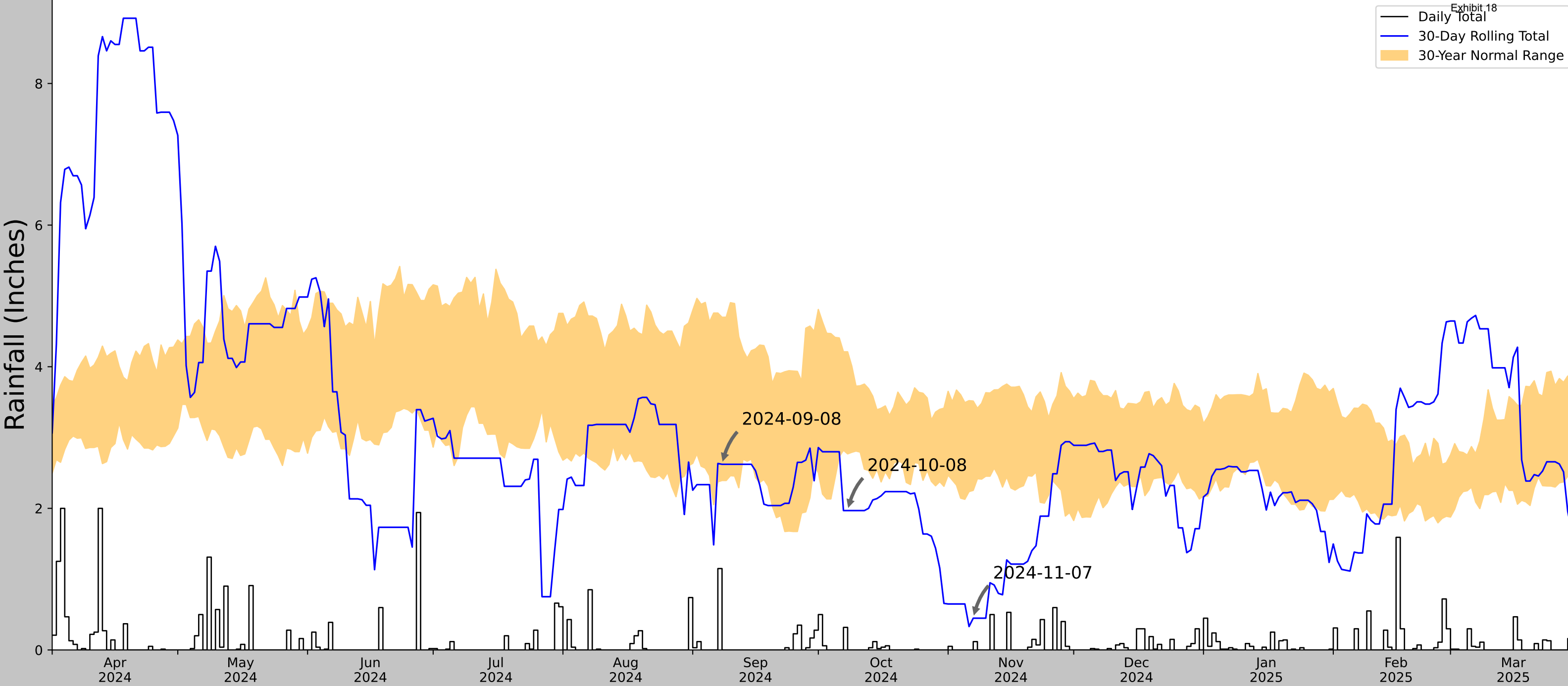


|                                                                                            |                             |                                                                                   |
|--------------------------------------------------------------------------------------------|-----------------------------|-----------------------------------------------------------------------------------|
| PROJECT: FIRSTENERGY<br>SAMMIS-STAR 345KV REBUILD PROJECT: PHASE 1<br>JEFFERSON COUNTY, OH |                             |                                                                                   |
| TITLE:<br>DELINEATED RESOURCES MAP                                                         |                             |                                                                                   |
| DRAWN BY: M. OPEL                                                                          | PROJ. NO.: 630103           |                                                                                   |
| CHECKED BY: M. MOLNAR                                                                      | FIGURE 5<br>(PAGE 21 OF 21) |                                                                                   |
| APPROVED BY: B. FALKINBURG                                                                 |                             |                                                                                   |
| DATE: FEBRUARY 2026                                                                        |                             |                                                                                   |
| TRC                                                                                        |                             | 1382 WEST NINTH STREET<br>SUITE 400<br>CLEVELAND, OH 44113<br>PHONE: 216-344-3072 |
| FILE:                                                                                      |                             | WDR_Phase1.aprx                                                                   |

## **Appendix B**

### **Antecedent Precipitation Tables**

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



|                                  |                    |
|----------------------------------|--------------------|
| Coordinates                      | 40.5309, -80.71859 |
| Observation Date                 | 2024-11-07         |
| Elevation (ft)                   | 1114.131           |
| Drought Index (PDSI)             | Severe drought     |
| WebWIMP H <sub>2</sub> O Balance | Wet Season         |

| 30 Days Ending | 30 <sup>th</sup> %ile (in) | 70 <sup>th</sup> %ile (in) | Observed (in) | Wetness Condition | Condition Value | Month Weight | Product               |
|----------------|----------------------------|----------------------------|---------------|-------------------|-----------------|--------------|-----------------------|
| 2024-11-07     | 2.253543                   | 3.514961                   | 0.448819      | Dry               | 1               | 3            | 3                     |
| 2024-10-08     | 2.769291                   | 4.211024                   | 1.968504      | Dry               | 1               | 2            | 2                     |
| 2024-09-08     | 2.393307                   | 4.698425                   | 2.622047      | Normal            | 2               | 1            | 2                     |
| Result         |                            |                            |               |                   |                 |              | Drier than Normal - 7 |

Figures and tables made by the  
Antecedent Precipitation Tool  
Version 3.0



US Army Corps  
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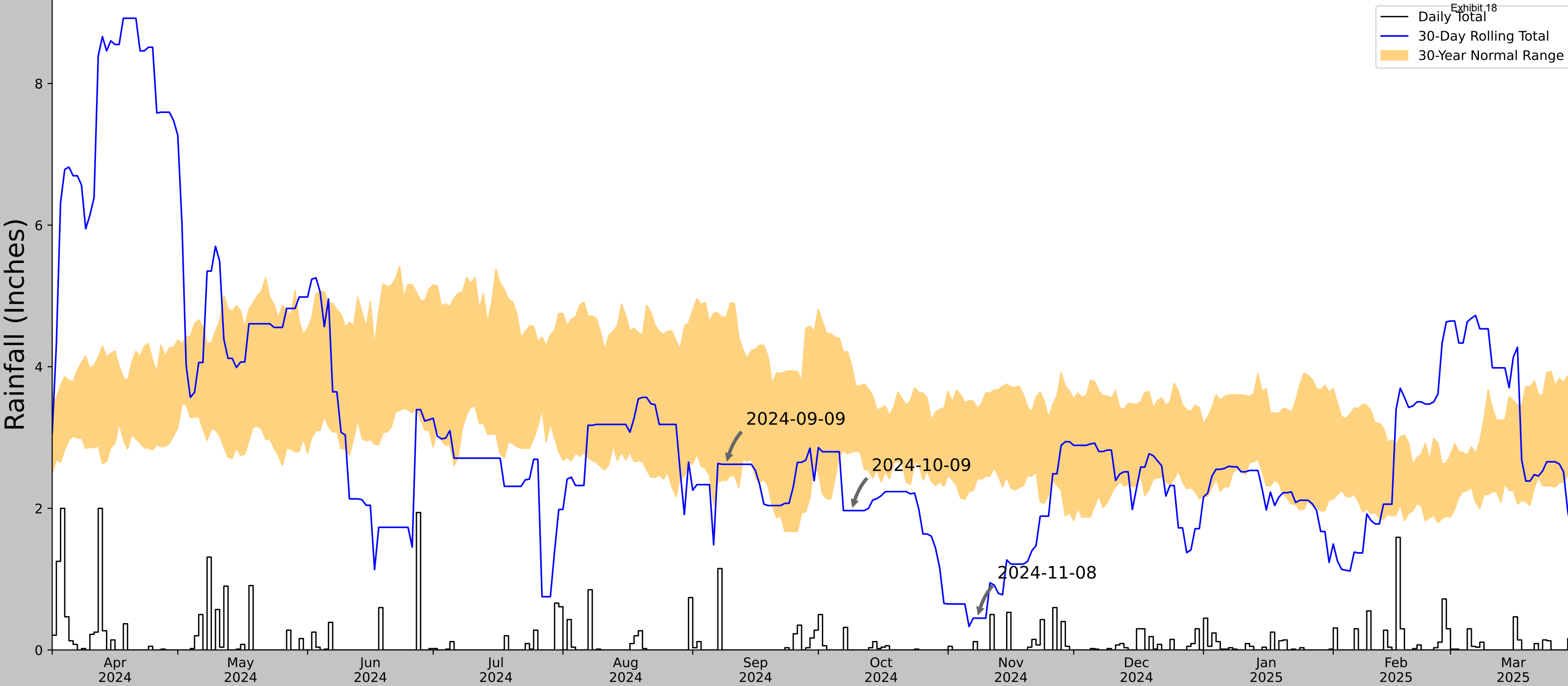


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U.S. Army Engineer Research and  
Development Center

| Weather Station Name      | Coordinates       | Elevation (ft) | Distance (mi) | Elevation Δ | Weighted Δ | Days Normal | Days Antecedent |
|---------------------------|-------------------|----------------|---------------|-------------|------------|-------------|-----------------|
| NEW CUMBERLAND L/D        | 40.5261, -80.6275 | 674.869        | 4.795         | 439.262     | 4.264      | 8426        | 85              |
| CHESTER 0.2 SSW           | 40.609, -80.5648  | 783.137        | 6.606         | 108.268     | 3.688      | 6           | 0               |
| WELLSVILLE 1.9 N          | 40.6307, -80.6597 | 1109.908       | 7.422         | 435.039     | 6.569      | 5           | 5               |
| MONTGOMERY L&D            | 40.6475, -80.3861 | 689.961        | 15.192        | 15.092      | 7.066      | 2908        | 0               |
| STEUBENVILLE              | 40.3764, -80.6283 | 992.126        | 10.343        | 317.257     | 7.936      | 6           | 0               |
| GLENWILLARD DASHIELDS L&D | 40.5489, -80.2058 | 709.974        | 22.199        | 35.105      | 10.769     | 2           | 0               |

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



|                                  |                    |
|----------------------------------|--------------------|
| Coordinates                      | 40.5309, -80.71859 |
| Observation Date                 | 2024-11-08         |
| Elevation (ft)                   | 1114.131           |
| Drought Index (PDSI)             | Severe drought     |
| WebWIMP H <sub>2</sub> O Balance | Wet Season         |

| 30 Days Ending | 30 <sup>th</sup> %ile (in) | 70 <sup>th</sup> %ile (in) | Observed (in) | Wetness Condition | Condition Value | Month Weight | Product               |
|----------------|----------------------------|----------------------------|---------------|-------------------|-----------------|--------------|-----------------------|
| 2024-11-08     | 2.418504                   | 3.413386                   | 0.448819      | Dry               | 1               | 3            | 3                     |
| 2024-10-09     | 2.791732                   | 4.00748                    | 1.968504      | Dry               | 1               | 2            | 2                     |
| 2024-09-09     | 2.393307                   | 4.7                        | 2.622047      | Normal            | 2               | 1            | 2                     |
| Result         |                            |                            |               |                   |                 |              | Drier than Normal - 7 |

Figures and tables made by the  
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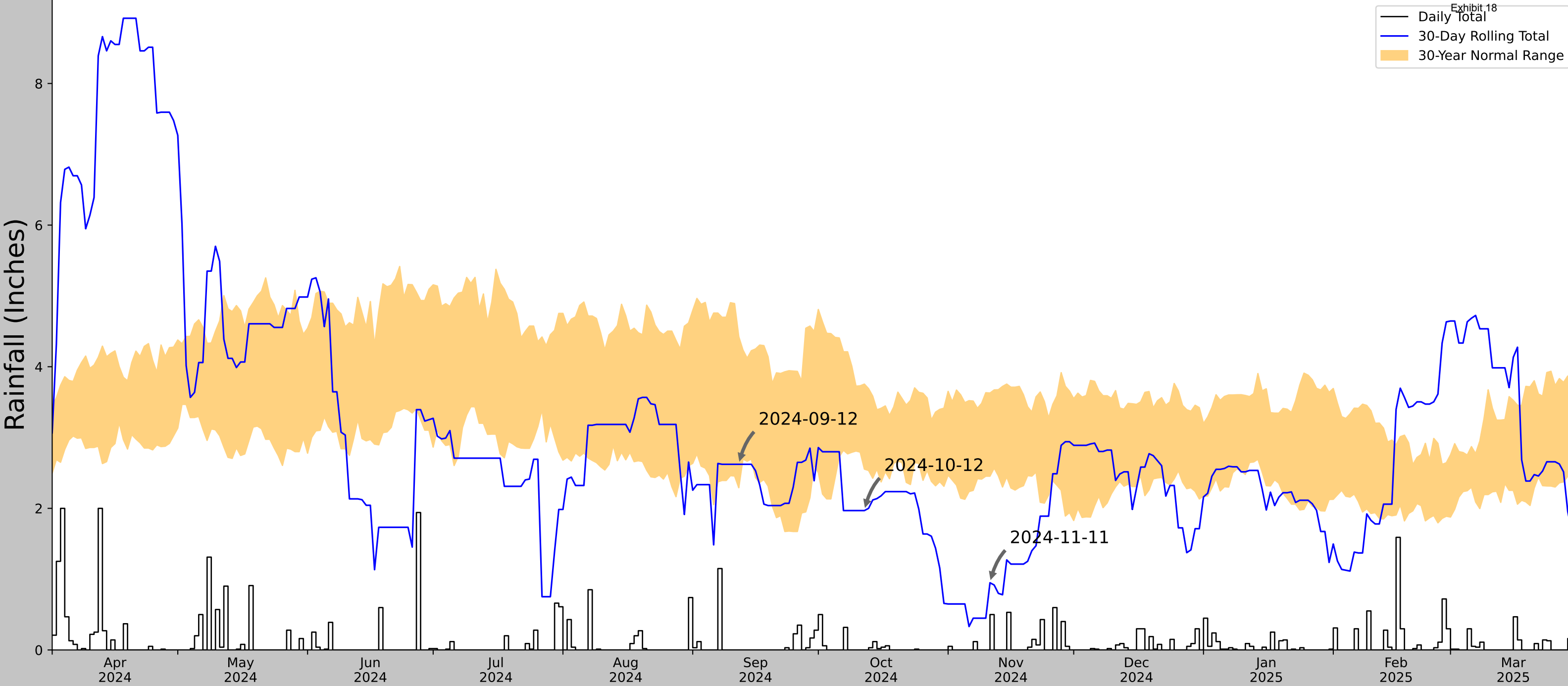


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U.S. Army Engineer Research and  
Development Center

| Weather Station Name      | Coordinates       | Elevation (ft) | Distance (mi) | Elevation Δ | Weighted Δ | Days Normal | Days Antecedent |
|---------------------------|-------------------|----------------|---------------|-------------|------------|-------------|-----------------|
| NEW CUMBERLAND L/D        | 40.5261, -80.6275 | 674.869        | 4.795         | 439.262     | 4.264      | 8426        | 85              |
| CHESTER 0.2 SSW           | 40.609, -80.5648  | 783.137        | 6.606         | 108.268     | 3.688      | 6           | 0               |
| WELLSVILLE 1.9 N          | 40.6307, -80.6597 | 1109.908       | 7.422         | 435.039     | 6.569      | 5           | 5               |
| MONTGOMERY L&D            | 40.6475, -80.3861 | 689.961        | 15.192        | 15.092      | 7.066      | 2908        | 0               |
| STEUBENVILLE              | 40.3764, -80.6283 | 992.126        | 10.343        | 317.257     | 7.936      | 6           | 0               |
| GLENWILLARD DASHIELDS L&D | 40.5489, -80.2058 | 709.974        | 22.199        | 35.105      | 10.769     | 2           | 0               |

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



|                                  |                    |
|----------------------------------|--------------------|
| Coordinates                      | 40.5309, -80.71859 |
| Observation Date                 | 2024-11-11         |
| Elevation (ft)                   | 1114.131           |
| Drought Index (PDSI)             | Severe drought     |
| WebWIMP H <sub>2</sub> O Balance | Wet Season         |

| 30 Days Ending | 30 <sup>th</sup> %ile (in) | 70 <sup>th</sup> %ile (in) | Observed (in) | Wetness Condition | Condition Value | Month Weight | Product               |
|----------------|----------------------------|----------------------------|---------------|-------------------|-----------------|--------------|-----------------------|
| 2024-11-11     | 2.453937                   | 3.628347                   | 0.948819      | Dry               | 1               | 3            | 3                     |
| 2024-10-12     | 2.553543                   | 3.754725                   | 1.968504      | Dry               | 1               | 2            | 2                     |
| 2024-09-12     | 2.290551                   | 4.424016                   | 2.622047      | Normal            | 2               | 1            | 2                     |
| Result         |                            |                            |               |                   |                 |              | Drier than Normal - 7 |



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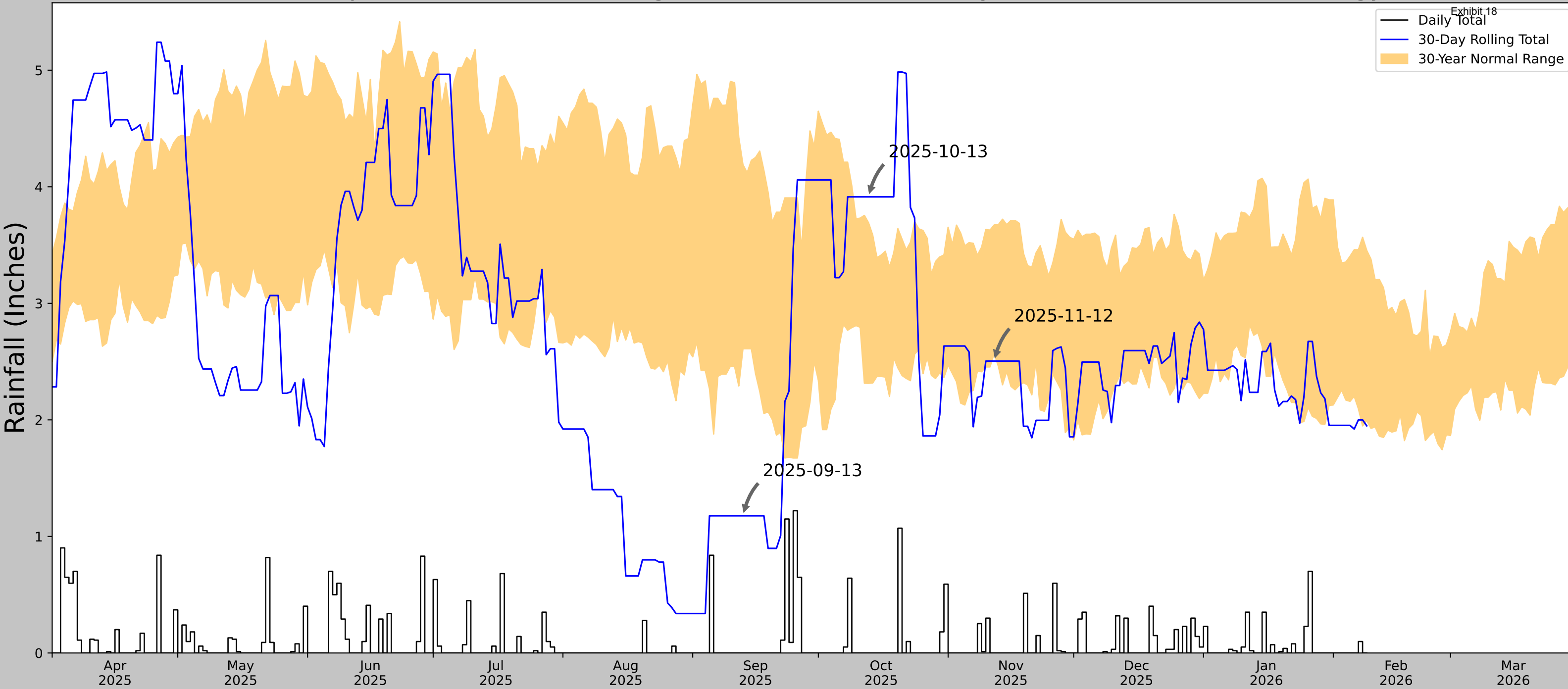
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U.S. Army Engineer Research and  
Development Center

| Weather Station Name      | Coordinates       | Elevation (ft) | Distance (mi) | Elevation Δ | Weighted Δ | Days Normal | Days Antecedent |
|---------------------------|-------------------|----------------|---------------|-------------|------------|-------------|-----------------|
| NEW CUMBERLAND L/D        | 40.5261, -80.6275 | 674.869        | 4.795         | 439.262     | 4.264      | 8426        | 85              |
| CHESTER 0.2 SSW           | 40.609, -80.5648  | 783.137        | 6.606         | 108.268     | 3.688      | 6           | 0               |
| WELLSVILLE 1.9 N          | 40.6307, -80.6597 | 1109.908       | 7.422         | 435.039     | 6.569      | 5           | 5               |
| MONTGOMERY L&D            | 40.6475, -80.3861 | 689.961        | 15.192        | 15.092      | 7.066      | 2908        | 0               |
| STEUBENVILLE              | 40.3764, -80.6283 | 992.126        | 10.343        | 317.257     | 7.936      | 6           | 0               |
| GLENWILLARD DASHIELDS L&D | 40.5489, -80.2058 | 709.974        | 22.199        | 35.105      | 10.769     | 2           | 0               |

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



|                                  |                    |
|----------------------------------|--------------------|
| Coordinates                      | 40.5309, -80.71859 |
| Observation Date                 | 2025-11-12         |
| Elevation (ft)                   | 1114.131           |
| Drought Index (PDSI)             | Severe drought     |
| WebWIMP H <sub>2</sub> O Balance | Wet Season         |

| 30 Days Ending | 30 <sup>th</sup> %ile (in) | 70 <sup>th</sup> %ile (in) | Observed (in) | Wetness Condition | Condition Value | Month Weight | Product                |
|----------------|----------------------------|----------------------------|---------------|-------------------|-----------------|--------------|------------------------|
| 2025-11-12     | 2.569291                   | 3.672441                   | 2.503937      | Dry               | 1               | 3            | 3                      |
| 2025-10-13     | 2.312992                   | 3.690945                   | 3.913386      | Wet               | 3               | 2            | 6                      |
| 2025-09-13     | 2.610236                   | 4.189764                   | 1.177165      | Dry               | 1               | 1            | 1                      |
| Result         |                            |                            |               |                   |                 |              | Normal Conditions - 10 |

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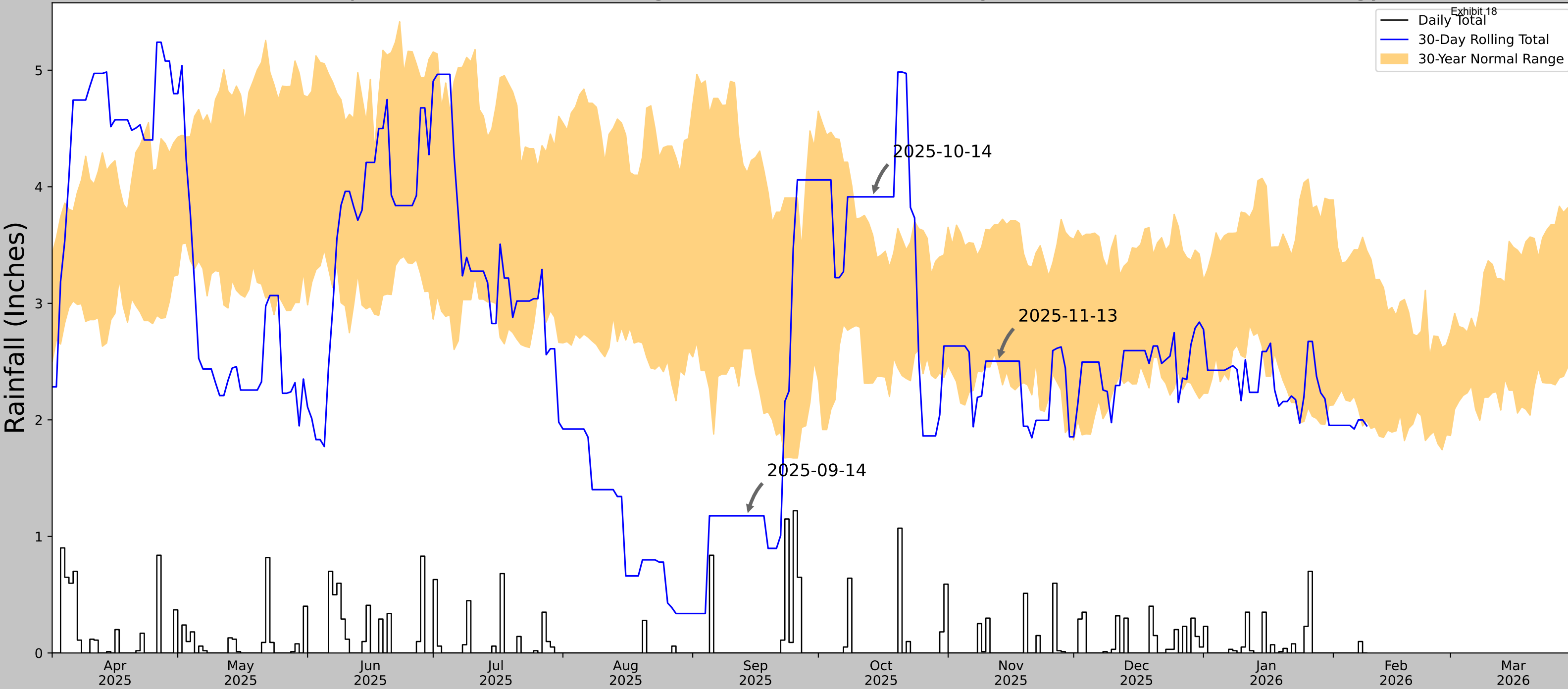


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U.S. Army Engineer Research and  
Development Center

| Weather Station Name      | Coordinates       | Elevation (ft) | Distance (mi) | Elevation Δ | Weighted Δ | Days Normal | Days Antecedent |
|---------------------------|-------------------|----------------|---------------|-------------|------------|-------------|-----------------|
| NEW CUMBERLAND L/D        | 40.5261, -80.6275 | 674.869        | 4.795         | 439.262     | 4.264      | 8772        | 82              |
| CHESTER 0.2 SSW           | 40.609, -80.5648  | 783.137        | 6.606         | 108.268     | 3.688      | 6           | 0               |
| WELLSVILLE 1.9 N          | 40.6307, -80.6597 | 1109.908       | 7.422         | 435.039     | 6.569      | 24          | 8               |
| MONTGOMERY L&D            | 40.6475, -80.3861 | 689.961        | 15.192        | 15.092      | 7.066      | 2543        | 0               |
| STEUBENVILLE              | 40.3764, -80.6283 | 992.126        | 10.343        | 317.257     | 7.936      | 6           | 0               |
| GLENWILLARD DASHIELDS L&D | 40.5489, -80.2058 | 709.974        | 22.199        | 35.105      | 10.769     | 2           | 0               |

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



|                                  |                    |
|----------------------------------|--------------------|
| Coordinates                      | 40.5309, -80.71859 |
| Observation Date                 | 2025-11-13         |
| Elevation (ft)                   | 1114.131           |
| Drought Index (PDSI)             | Severe drought     |
| WebWIMP H <sub>2</sub> O Balance | Wet Season         |

| 30 Days Ending | 30 <sup>th</sup> %ile (in) | 70 <sup>th</sup> %ile (in) | Observed (in) | Wetness Condition | Condition Value | Month Weight | Product                |
|----------------|----------------------------|----------------------------|---------------|-------------------|-----------------|--------------|------------------------|
| 2025-11-13     | 2.459449                   | 3.675197                   | 2.503937      | Normal            | 2               | 3            | 6                      |
| 2025-10-14     | 2.316536                   | 3.584646                   | 3.913386      | Wet               | 3               | 2            | 6                      |
| 2025-09-14     | 2.610236                   | 4.12126                    | 1.177165      | Dry               | 1               | 1            | 1                      |
| Result         |                            |                            |               |                   |                 |              | Normal Conditions - 13 |



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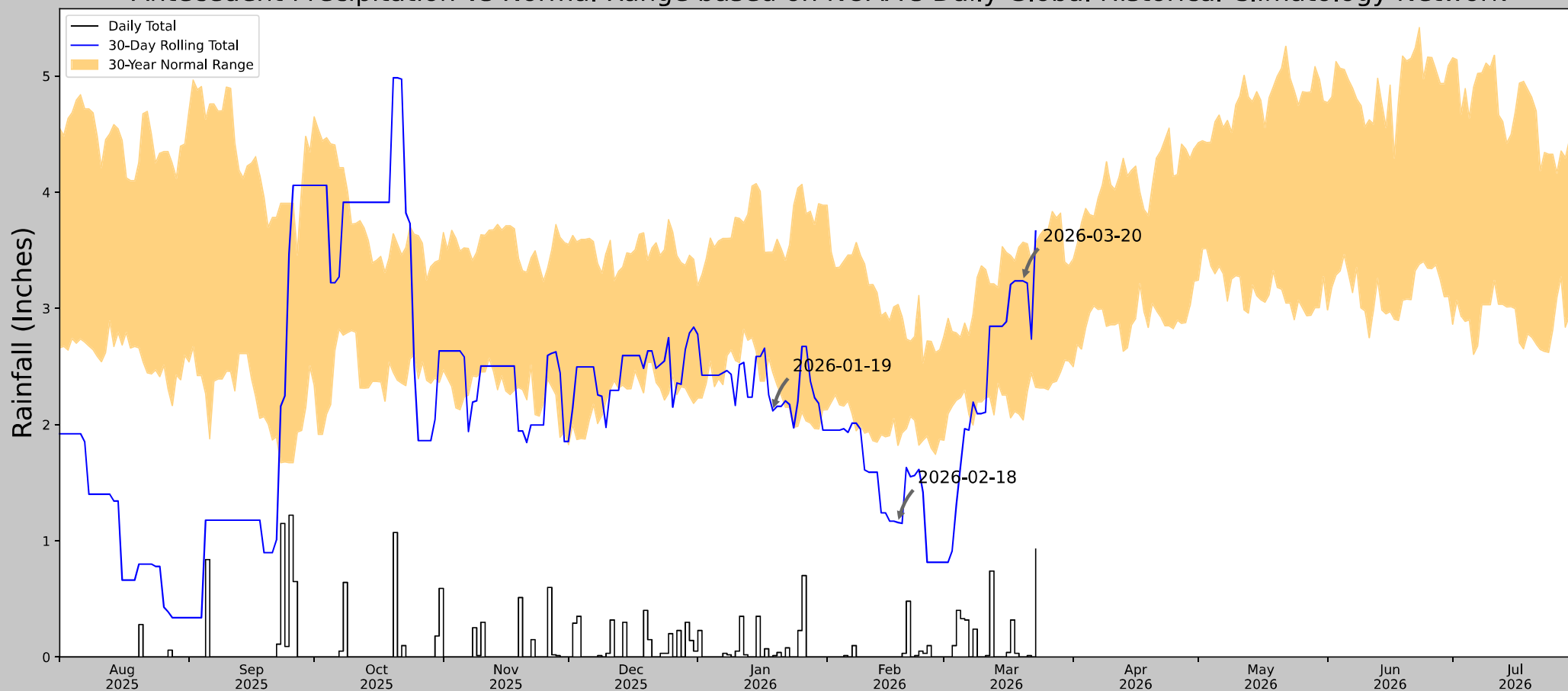
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U.S. Army Engineer Research and  
Development Center

| Weather Station Name      | Coordinates       | Elevation (ft) | Distance (mi) | Elevation Δ | Weighted Δ | Days Normal | Days Antecedent |
|---------------------------|-------------------|----------------|---------------|-------------|------------|-------------|-----------------|
| NEW CUMBERLAND L/D        | 40.5261, -80.6275 | 674.869        | 4.795         | 439.262     | 4.264      | 8772        | 82              |
| CHESTER 0.2 SSW           | 40.609, -80.5648  | 783.137        | 6.606         | 108.268     | 3.688      | 6           | 0               |
| WELLSVILLE 1.9 N          | 40.6307, -80.6597 | 1109.908       | 7.422         | 435.039     | 6.569      | 24          | 8               |
| MONTGOMERY L&D            | 40.6475, -80.3861 | 689.961        | 15.192        | 15.092      | 7.066      | 2543        | 0               |
| STEUBENVILLE              | 40.3764, -80.6283 | 992.126        | 10.343        | 317.257     | 7.936      | 6           | 0               |
| GLENWILLARD DASHIELDS L&D | 40.5489, -80.2058 | 709.974        | 22.199        | 35.105      | 10.769     | 2           | 0               |

# Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



|                                  |                          |
|----------------------------------|--------------------------|
| Coordinates                      | 40.5309, -80.71859       |
| Observation Date                 | 2026-03-20               |
| Elevation (ft)                   | 1114.131                 |
| Drought Index (PDSI)             | Severe drought (2026-02) |
| WebWIMP H <sub>2</sub> O Balance | Wet Season               |

| 30 Days Ending | 30 <sup>th</sup> %ile (in) | 70 <sup>th</sup> %ile (in) | Observed (in) | Wetness Condition | Condition Value | Month Weight | Product               |
|----------------|----------------------------|----------------------------|---------------|-------------------|-----------------|--------------|-----------------------|
| 2026-03-20     | 2.040551                   | 3.569291                   | 3.236221      | Normal            | 2               | 3            | 6                     |
| 2026-02-18     | 1.822047                   | 3.033465                   | 1.15748       | Dry               | 1               | 2            | 2                     |
| 2026-01-19     | 2.450394                   | 3.483858                   | 2.11811       | Dry               | 1               | 1            | 1                     |
| Result         |                            |                            |               |                   |                 |              | Drier than Normal - 9 |

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Antecedent Precipitation Tool  
Version 3.0



Developed by:  
U.S. Army Corps of Engineers and  
U.S. Army Engineer Research and  
Development Center

| Weather Station Name      | Coordinates       | Elevation (ft) | Distance (mi) | Elevation Δ | Weighted Δ | Days Normal | Days Antecedent |
|---------------------------|-------------------|----------------|---------------|-------------|------------|-------------|-----------------|
| NEW CUMBERLAND L/D        | 40.5261, -80.6275 | 674.869        | 4.795         | 439.262     | 4.264      | 8772        | 79              |
| CHESTER 0.2 SSW           | 40.609, -80.5648  | 783.137        | 6.606         | 108.268     | 3.688      | 6           | 0               |
| WELLSVILLE 1.9 N          | 40.6307, -80.6597 | 1109.908       | 7.422         | 435.039     | 6.569      | 24          | 11              |
| MONTGOMERY L&D            | 40.6475, -80.3861 | 689.961        | 15.192        | 15.092      | 7.066      | 2543        | 0               |
| STEUBENVILLE              | 40.3764, -80.6283 | 992.126        | 10.343        | 317.257     | 7.936      | 6           | 0               |
| GLENWILLARD DASHIELDS L&D | 40.5489, -80.2058 | 709.974        | 22.199        | 35.105      | 10.769     | 2           | 0               |

**Appendix C**

**Photographic Record**

|                                                                    |                                                                                     |
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| <b>Photo No. 1.</b>                                                |  |
| <b>Photo Date:</b><br>11/07/2024                                   |                                                                                     |
| <b>Description:</b><br><br>Photo of Wetland W-JDV-1, facing north. |                                                                                     |

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| <b>Photo No. 2.</b>                                               |  |
| <b>Photo Date:</b><br>11/07/2024                                  |                                                                                      |
| <b>Description:</b><br><br>Photo of Wetland W-JDV-1, facing east. |                                                                                      |

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| <b>Photo No. 3.</b>                                                |  |
| <b>Photo Date:</b><br>11/07/2024                                   |                                                                                     |
| <b>Description:</b><br><br>Photo of Wetland W-JDV-1, facing south. |                                                                                     |

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| <b>Photo No. 4.</b>                                               |  |
| <b>Photo Date:</b><br>11/07/2024                                  |                                                                                      |
| <b>Description:</b><br><br>Photo of Wetland W-JDV-1, facing west. |                                                                                      |

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| <b>Photo No. 5.</b>                                                |  |  |
| <b>Photo Date:</b><br>11/07/2024                                   |  |                                                                                     |
| <b>Description:</b><br><br>Photo of Wetland W-JDV-2, facing north. |  |                                                                                     |

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| <b>Photo No. 6.</b>                                               |  |  |
| <b>Photo Date:</b><br>11/07/2024                                  |  |                                                                                      |
| <b>Description:</b><br><br>Photo of Wetland W-JDV-2, facing east. |  |                                                                                      |

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| <b>Photo No. 7.</b>                                                |  |
| <b>Photo Date:</b><br>11/07/2024                                   |                                                                                     |
| <b>Description:</b><br><br>Photo of Wetland W-JDV-2, facing south. |                                                                                     |

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| <b>Photo No. 8.</b>                                               |  |
| <b>Photo Date:</b><br>11/07/2024                                  |                                                                                      |
| <b>Description:</b><br><br>Photo of Wetland W-JDV-2, facing west. |                                                                                      |

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| <b>Photo No. 9.</b>                                                |  |
| <b>Photo Date:</b><br>11/11/2024                                   |                                                                                     |
| <b>Description:</b><br><br>Photo of Wetland W-JDV-3, facing north. |                                                                                     |

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| <b>Photo No. 10.</b>                                              |  |
| <b>Photo Date:</b><br>11/11/2024                                  |                                                                                      |
| <b>Description:</b><br><br>Photo of Wetland W-JDV-3, facing east. |                                                                                      |

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| <b>Photo No. 11.</b>                                               |  |
| <b>Photo Date:</b><br>11/11/2024                                   |                                                                                     |
| <b>Description:</b><br><br>Photo of Wetland W-JDV-3, facing south. |                                                                                     |

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| <b>Photo No. 12.</b>                                              |  |
| <b>Photo Date:</b><br>11/11/2024                                  |                                                                                      |
| <b>Description:</b><br><br>Photo of Wetland W-JDV-3, facing west. |                                                                                      |

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| <b>Photo No. 13.</b>                                               |  |
| <b>Photo Date:</b><br>11/13/2025                                   |                                                                                     |
| <b>Description:</b><br><br>Photo of Wetland W-TPT-1, facing north. |                                                                                     |

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| <b>Photo No. 14.</b>                                              |  |
| <b>Photo Date:</b><br>11/13/2025                                  |                                                                                      |
| <b>Description:</b><br><br>Photo of Wetland W-TPT-1, facing east. |                                                                                      |

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| <b>Photo No. 15.</b>                                               |  |
| <b>Photo Date:</b><br>11/13/2025                                   |                                                                                     |
| <b>Description:</b><br><br>Photo of Wetland W-TPT-1, facing south. |                                                                                     |

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| <b>Photo No. 16.</b>                                              |  |
| <b>Photo Date:</b><br>11/13/2025                                  |                                                                                      |
| <b>Description:</b><br><br>Photo of Wetland W-TPT-1, facing west. |                                                                                      |

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| <b>Photo No. 17.</b>                                                                               |  |
| <b>Photo Date:</b><br>11/07/2024                                                                   |                                                                                     |
| <b>Description:</b><br><br>Photo of Stream S-JDV-1 (Goose Run) looking upstream, facing southwest. |                                                                                     |

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| <b>Photo No. 18.</b>                                                                                 |  |
| <b>Photo Date:</b><br>11/07/2024                                                                     |                                                                                      |
| <b>Description:</b><br><br>Photo of Stream S-JDV-1 (Goose Run) looking downstream, facing northeast. |                                                                                      |

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| <b>Photo No. 19.</b>                                                                           |  |
| <b>Photo Date:</b><br>11/07/2024                                                               |                                                                                     |
| <b>Description:</b><br><br>Photo of Stream S-JDV-1 (Goose Run) showing the observed substrate. |                                                                                     |

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| <b>Photo No. 20.</b>                                                                   |  |
| <b>Photo Date:</b><br>11/07/2024                                                       |                                                                                      |
| <b>Description:</b><br><br>Photo of Stream S-JDV-2 looking upstream, facing northwest. |                                                                                      |

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| <b>Photo No. 21.</b>                                                                     |  |
| <b>Photo Date:</b><br>11/07/2024                                                         |                                                                                     |
| <b>Description:</b><br><br>Photo of Stream S-JDV-2 looking downstream, facing southeast. |                                                                                     |

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| <b>Photo No. 22.</b>                                                               |  |
| <b>Photo Date:</b><br>11/07/2024                                                   |                                                                                      |
| <b>Description:</b><br><br>Photo of Stream S-JDV-2 showing the observed substrate. |                                                                                      |

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| <b>Photo No. 23.</b>                                                                   |  |
| <b>Photo Date:</b><br>11/07/2024                                                       |                                                                                     |
| <b>Description:</b><br><br>Photo of Stream S-JDV-3 looking upstream, facing southwest. |                                                                                     |

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| <b>Photo No. 24.</b>                                                                     |  |
| <b>Photo Date:</b><br>11/07/2024                                                         |                                                                                      |
| <b>Description:</b><br><br>Photo of Stream S-JDV-3 looking downstream, facing northeast. |                                                                                      |

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| <b>Photo No. 25.</b>                                                               |  |
| <b>Photo Date:</b><br>11/07/2024                                                   |                                                                                     |
| <b>Description:</b><br><br>Photo of Stream S-JDV-3 showing the observed substrate. |                                                                                     |

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| <b>Photo No. 26.</b>                                                                   |  |
| <b>Photo Date:</b><br>11/07/2024                                                       |                                                                                      |
| <b>Description:</b><br><br>Photo of Stream S-JDV-4 looking upstream, facing northwest. |                                                                                      |

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| <b>Photo No. 27.</b>                                                                     |  |
| <b>Photo Date:</b><br>11/07/2024                                                         |                                                                                     |
| <b>Description:</b><br><br>Photo of Stream S-JDV-4 looking downstream, facing southeast. |                                                                                     |

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| <b>Photo No. 28.</b>                                                               |  |
| <b>Photo Date:</b><br>11/07/2024                                                   |                                                                                      |
| <b>Description:</b><br><br>Photo of Stream S-JDV-4 showing the observed substrate. |                                                                                      |

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| <b>Photo No. 29.</b>                                                                                 |  |
| <b>Photo Date:</b><br>11/07/2024                                                                     |                                                                                     |
| <b>Description:</b><br><br>Photo of Stream S-JDV-5 (Hollow Rock Run) looking upstream, facing south. |                                                                                     |

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| <b>Photo No. 30.</b>                                                                                   |  |
| <b>Photo Date:</b><br>11/07/2024                                                                       |                                                                                      |
| <b>Description:</b><br><br>Photo of Stream S-JDV-5 (Hollow Rock Run) looking downstream, facing north. |                                                                                      |

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| <b>Photo No. 31.</b>                                                                                 |  |
| <b>Photo Date:</b><br>11/07/2024                                                                     |                                                                                     |
| <b>Description:</b><br><br>Photo of Stream S-JDV-5 (Hollow Rock Run) showing the observed substrate. |                                                                                     |

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| <b>Photo No. 32.</b>                                                               |  |
| <b>Photo Date:</b><br>11/07/2024                                                   |                                                                                      |
| <b>Description:</b><br><br>Photo of Stream S-JDV-6 looking upstream, facing north. |                                                                                      |