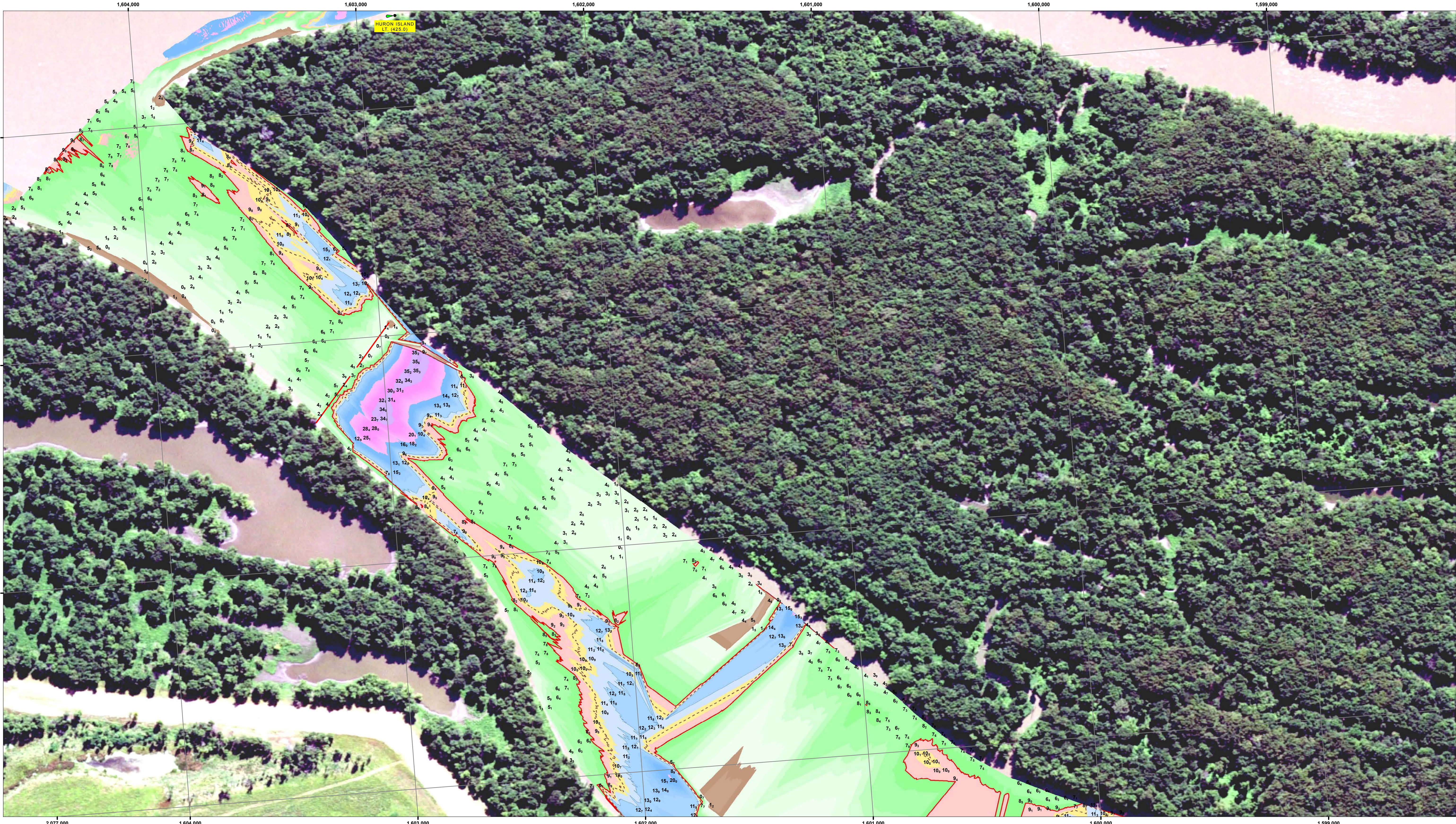


## UPSTREAM



|        | Points represent shallowest depth value derived from 40 foot grid. |          |
|--------|--------------------------------------------------------------------|----------|
|        | Map Document Grid is 1000' x 1000'.                                |          |
|        |                                                                    |          |
|        |                                                                    |          |
|        |                                                                    |          |
|        |                                                                    |          |
| Symbol | Description                                                        | Date     |
|        |                                                                    | Approved |

|                                                   |              |                        |
|---------------------------------------------------|--------------|------------------------|
| U.S. ARMY ENGINEER DISTRICT<br>CORPS OF ENGINEERS | Designed By: | Date: 4/30/2020        |
|                                                   | Drawn By:    | File No:               |
|                                                   | Checked By:  | IS O. Sheet File Name: |
|                                                   | Reviewed By: | Solicitation Number:   |

Sheet  
Reference  
Number  
of

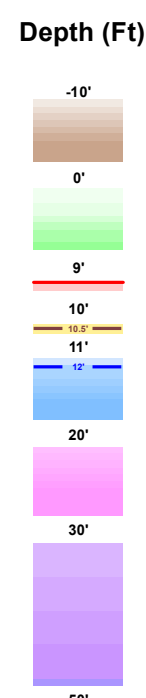
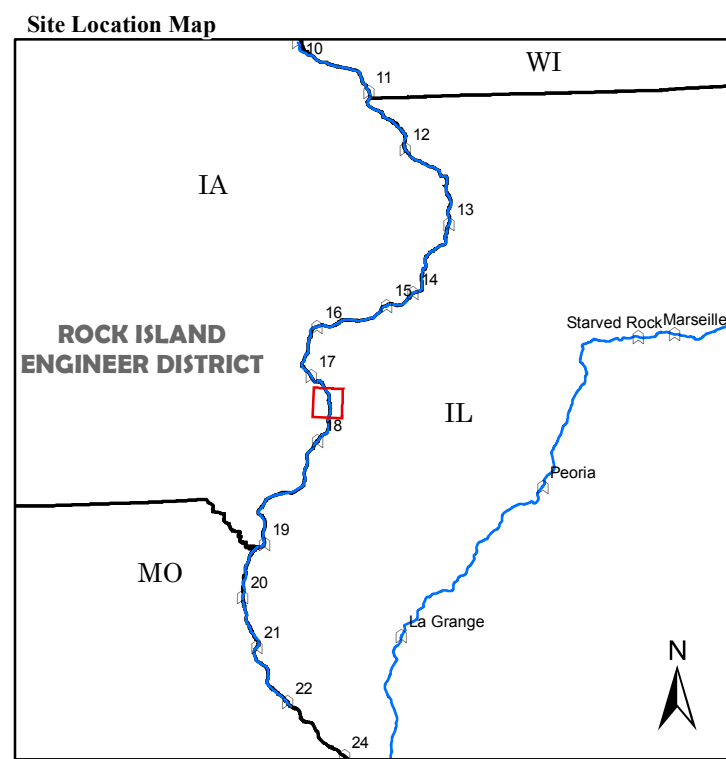
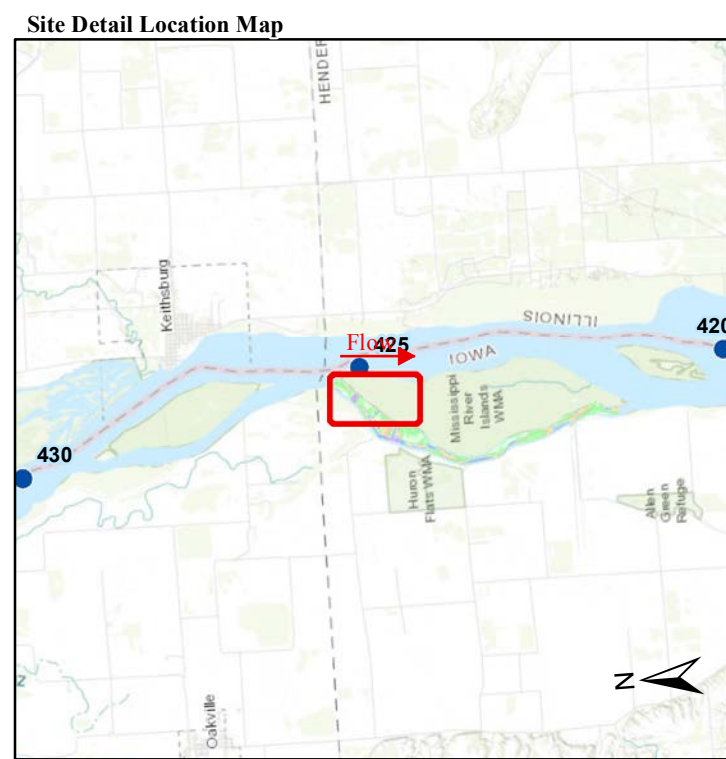
## DOWNSTREAM

**NOTES:**  
Survey Date: April 20, 2020  
Conducted by: Ryan H, Anthony

Survey Vessel: SV Coot  
Flat Pool: 528  
Water Surface: 537.9  
Stage: +9.9  
Upstream Gage: Keithsburg RM 427.7  
Downstream Gage: Oquawka RM 415.2

Horizontal Projection: State Plane, NAD 1983  
Illinois West - 1202, U.S. Survey Feet  
Vertical Datum: MSL 1912 U.S. Survey Feet.  
Imagery: 2015 USDA NAIP

The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.



**River Mile**

● Mile  
● Tenth

**River Features**

— Wing Dam Location

**Lights**

● Green  
● Red  
● White  
● Yellow

**Daybeacon**

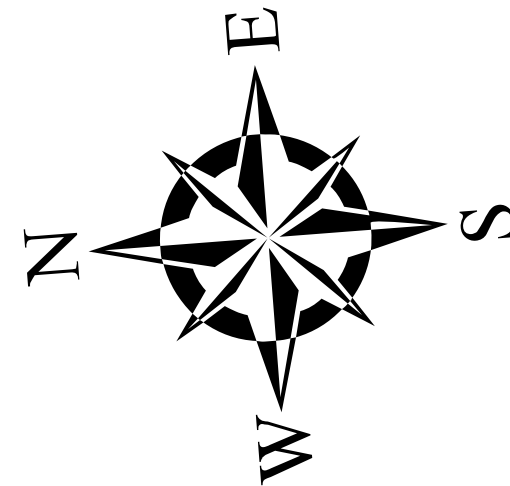
- ◆ NR: Rhombus, Red and White
- ◆ NG: Rhombus, Green and White
- SG: Square, Green
- ▲ TR: Triangle, Red

**Lateral Buoy**

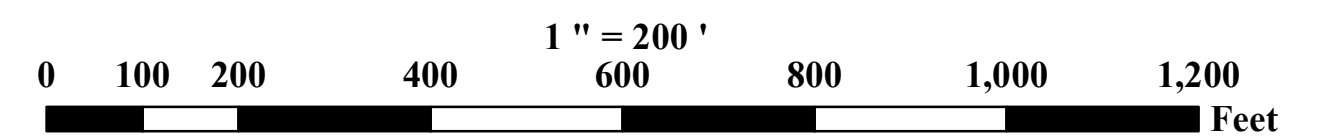
- ▲ Green
- ▲ Red

**Caution Areas**

- Submerged Pipeline
- ▤ Submerged Pipe Area
- ~~~~~ Submerged Cable
- ▤ Submerged Cable Area



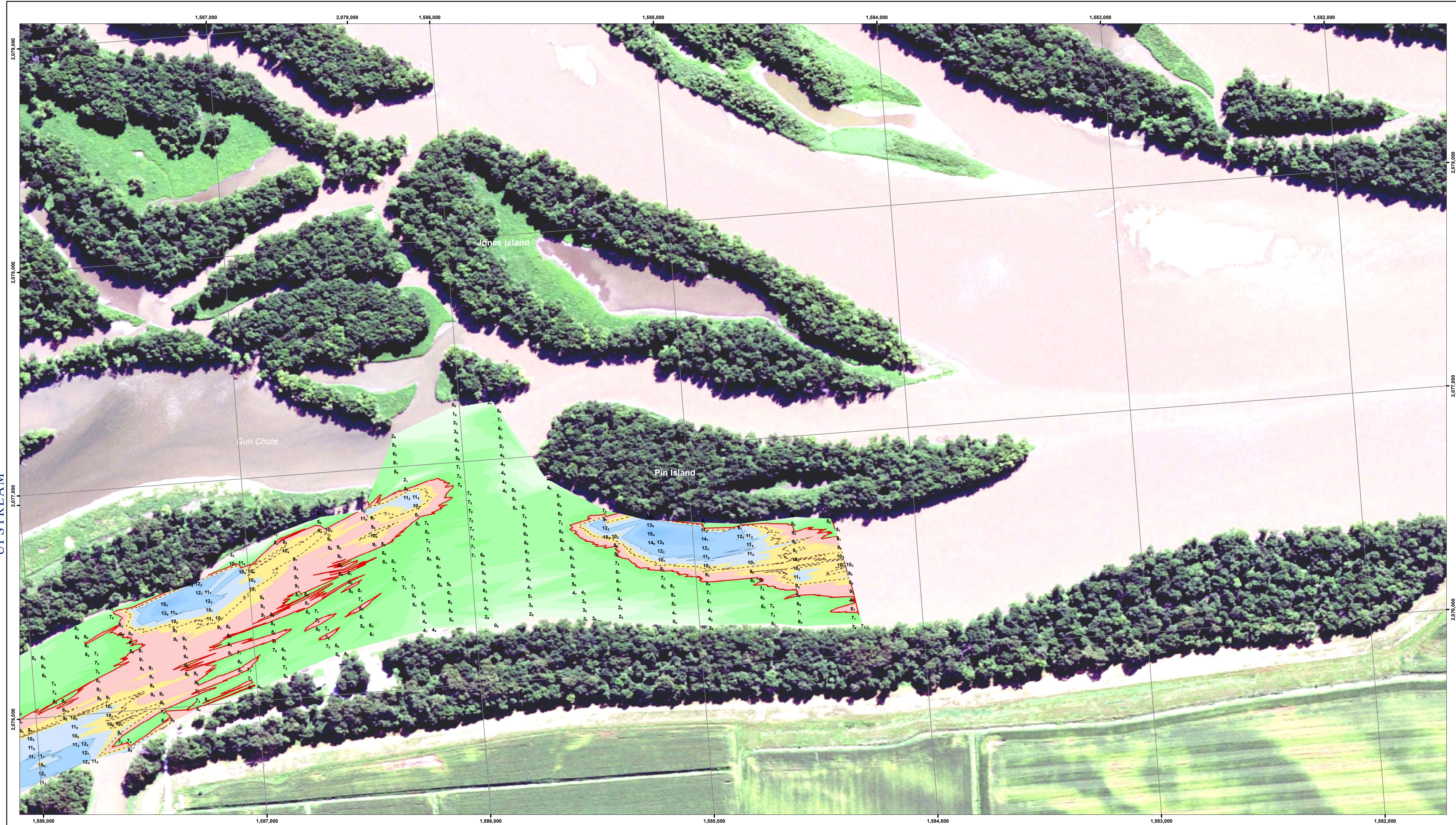
US ARMY CORPS OF ENGINEERS  
ROCK ISLAND DISTRICT  
CEMVR - OD-T  
WATERWAY: UPPER MISSISSIPPI RIVER  
POOL: 18  
REACH: Huron  
REACH MILES: 424.4 to 425.4  
SURVEY TYPE: Other-Peripheral



*SURVEYED RIVER MILES: 421.4-425.5*







| Symbol | Description                                                        | Date | Approved |
|--------|--------------------------------------------------------------------|------|----------|
|        | Map Document Grid is 1000' x 1000'                                 |      |          |
|        | Points represent shallowest depth value derived from 40-foot grid. |      |          |

| U.S. ARMY ENGINEER DISTRICT<br>CORPS OF ENGINEERS | Designed By: | Date: 4/30/2020          |
|---------------------------------------------------|--------------|--------------------------|
|                                                   | Drawn By:    | File No.                 |
|                                                   | Checked By:  | U.S. O. Sheet File Name: |
|                                                   | Reviewed By: | Solicitation Number:     |

Sheet  
Reference  
Number  
of

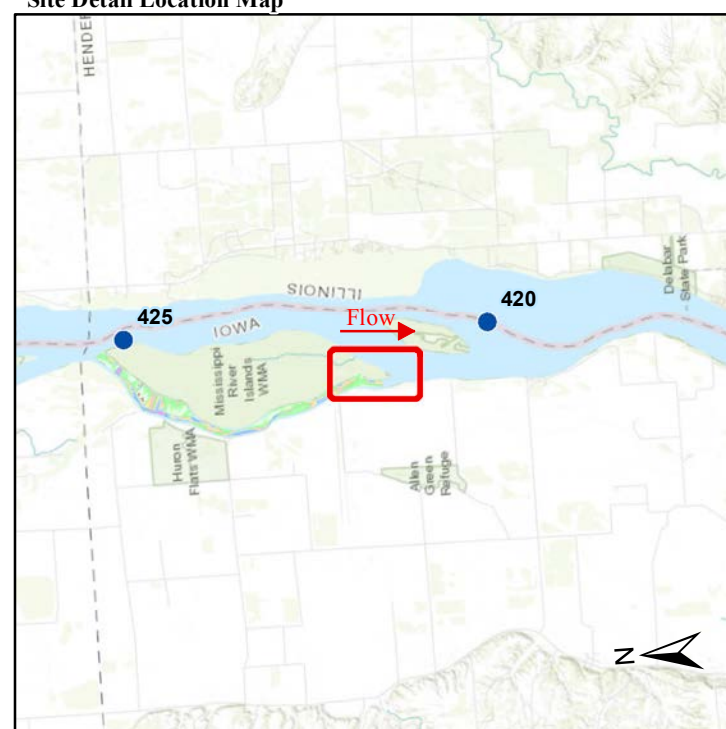
**NOTES:**  
Survey Date: April 20, 2020  
Conducted by: Ryan H, Anthony

Survey Vessel: SV Coot  
Flat Pool: 528  
Water Surface: 537.9  
Stage: +9.9  
Upstream Gage: Keithsburg RM 427.7  
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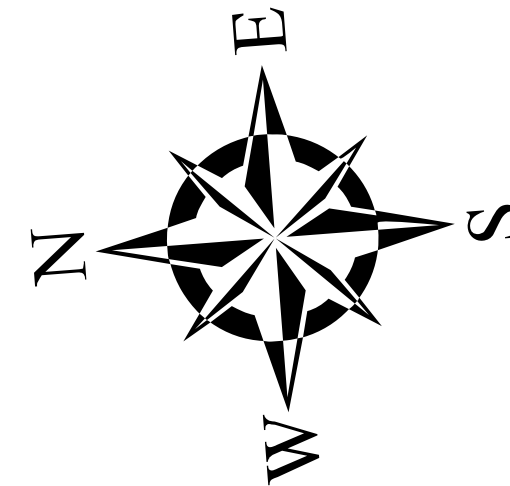
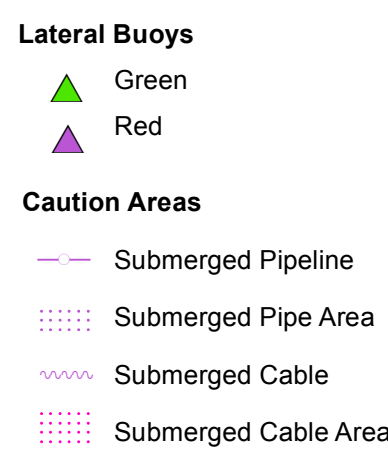
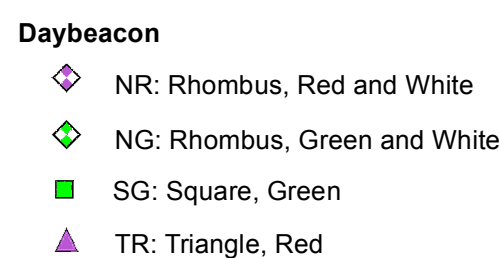
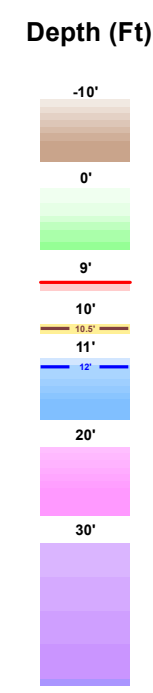
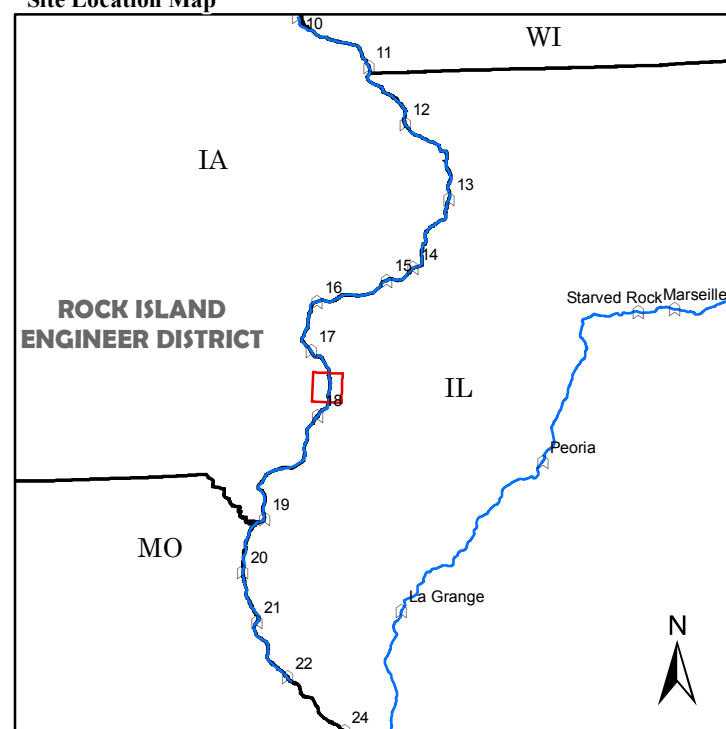
Horizontal Projection: State Plane, NAD 1983  
Illinois West - 1202, U.S. Survey Feet  
Vertical Datum: MSL 1912 U.S. Survey Feet.  
Imagery: 2015 USDA NAIP

The information depicted on this map represents the results of  
a survey conducted on the date indicated and  
can only be considered to represent the general condition  
existing at that time.

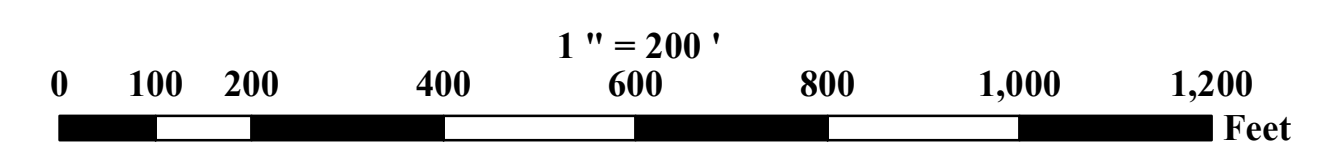
Site Detail Location Map



Site Location Map



US ARMY CORPS OF ENGINEERS  
ROCK ISLAND DISTRICT  
CEMVR - OD-T  
WATERWAY: UPPER MISSISSIPPI RIVER  
POOL: 18  
REACH: Huron  
REACH MILES: 421.0 to 422.1  
SURVEY TYPE: Other-Peripheral



SURVEYED RIVER MILES: 421.4-425.5