

## Profile/Photo Observation Report



|                   |                   |             |                     |            |                      |
|-------------------|-------------------|-------------|---------------------|------------|----------------------|
| Date:             | <b>09/29/2018</b> | Weather:    |                     | Coding:    | <b>PACP 6.0</b>      |
| Pipe Length (ft): | <b>143.0</b>      | Owner:      | <b>NA</b>           | Pre Clean: | <b>Not Known</b>     |
| P.O.#:            |                   | Surveyor:   | <b>Selasie Honu</b> | PSR:       | <b>P-303-006-005</b> |
| Customer:         |                   | Clean Date: | <b>01/01/1900</b>   | Shape:     | <b>C</b>             |

|             |                           |               |                       |
|-------------|---------------------------|---------------|-----------------------|
| Street:     | <b>W OLD RIDGE RD</b>     | Flow Control: | <b>Not Controlled</b> |
| City:       | <b>Hobart, IN</b>         | Year Renewed: |                       |
| Location:   | <b>Light Highway</b>      | Tape/Media #: |                       |
| Purpose:    | <b>Routine Assessment</b> | Dia/Height:   | <b>12"</b>            |
| Use:        | <b>Sanitary</b>           | Material:     | <b>VCP</b>            |
| Drain Area: | <b>NA</b>                 | Lining:       |                       |
| Category:   | <b>NA</b>                 |               |                       |
| Comment:    |                           |               |                       |

|                   |                  |                             |                  |
|-------------------|------------------|-----------------------------|------------------|
| Location Details: |                  | Direction of Survey:        | <b>Upstream</b>  |
| US MH:            | <b>M-303-006</b> | DS MH:                      | <b>M-303-005</b> |
|                   |                  | Total Length Surveyed (ft): | <b>36.1</b>      |

|                   |             |                   |             |                    |             |
|-------------------|-------------|-------------------|-------------|--------------------|-------------|
| O&M Index:        | <b>2.50</b> | O&M Quick:        | <b>3121</b> | O&M Rating:        | <b>5.00</b> |
| Structural Index: | <b>2.00</b> | Structural Quick: | <b>2100</b> | Structural Rating: | <b>2.00</b> |
| Overall Index:    | <b>2.33</b> | Overall Quick:    | <b>3122</b> | Overall Rating:    | <b>7.00</b> |

The diagram illustrates a vertical manhole section. On the left, a vertical cylinder represents the manhole. A red arrow points downwards along the left side of the cylinder, labeled "Camera Direction". The top of the cylinder is labeled "M-303-005" and the bottom is labeled "M-303-006". To the right of the cylinder, a table lists observations at various depths.

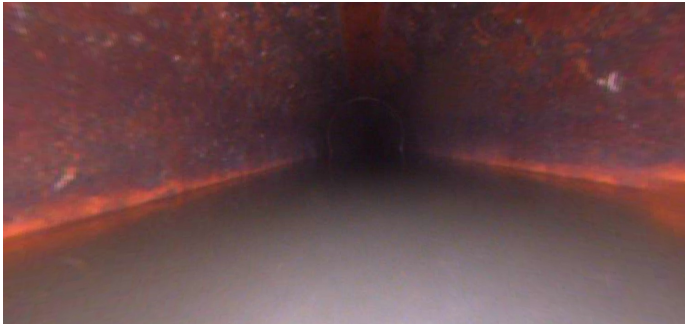
| Position | Code | Observation                    | Video (sec) | Grade |
|----------|------|--------------------------------|-------------|-------|
| .0       | AMH  | Manhole                        | 10          | NA    |
| .0       | MWL  | Water Level                    | 21          | NA    |
| 18.9     | MWLS | Water Level Sag                | 70          | S 2   |
| 19.6     | TF   | Tap Factory                    | 83          | NA    |
| 20.9     | DAE  | Deposits Attached Encrustation | 97          | M 2   |
| 36.1     | MSA  | Abandoned Survey               | 139         | NA    |

Code: **AMH**  
Description: **Manhole**



---

|              |                    |
|--------------|--------------------|
| Code:        | <b>MWL</b>         |
| Description: | <b>Water Level</b> |



|                     |              |
|---------------------|--------------|
| Distance (ft):      | <b>.0</b>    |
| Structural Grade:   | <b>0</b>     |
| O&M Grade:          | <b>0</b>     |
| Clock Start/From:   |              |
| Clock To:           |              |
| 1st Value:          |              |
| 2nd Value:          |              |
| Value Percent:      | <b>5.000</b> |
| Continuous Index:   |              |
| Within 8" of Joint: | <b>NO</b>    |
| Remarks:            |              |

---

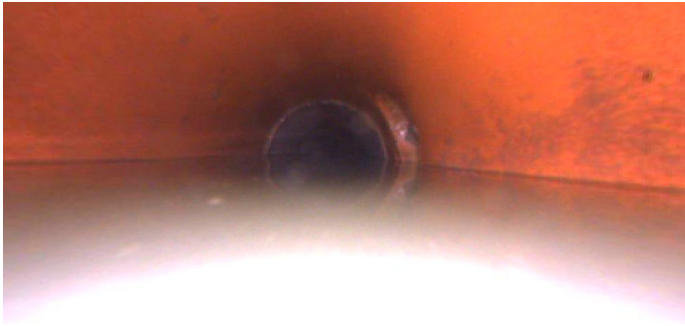
|              |                        |
|--------------|------------------------|
| Code:        | <b>MWLS</b>            |
| Description: | <b>Water Level Sag</b> |



|                     |               |
|---------------------|---------------|
| Distance (ft):      | <b>18.9</b>   |
| Structural Grade:   | <b>2</b>      |
| O&M Grade:          | <b>3</b>      |
| Clock Start/From:   |               |
| Clock To:           |               |
| 1st Value:          |               |
| 2nd Value:          |               |
| Value Percent:      | <b>20.000</b> |
| Continuous Index:   |               |
| Within 8" of Joint: | <b>NO</b>     |
| Remarks:            |               |

---

Code: **TF**  
Description: **Tap Factory**



Distance (ft): **19.6**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **3**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

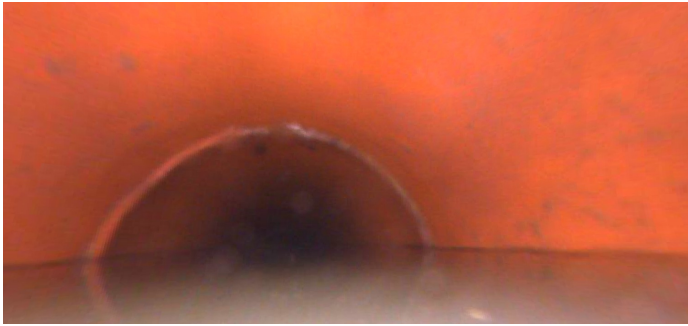
---

Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **20.9**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **9**  
Clock To: **3**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---



|                     |                         |
|---------------------|-------------------------|
| Code:               | <b>MSA</b>              |
| Description:        | <b>Abandoned Survey</b> |
| Distance (ft):      | <b>36.1</b>             |
| Structural Grade:   | <b>0</b>                |
| O&M Grade:          | <b>0</b>                |
| Clock Start/From:   |                         |
| Clock To:           |                         |
| 1st Value:          |                         |
| 2nd Value:          |                         |
| Value Percent:      |                         |
| Continuous Index:   |                         |
| Within 8" of Joint: | <b>NO</b>               |
| Remarks:            | <b>camera stopped</b>   |