

## Profile/Photo Observation Report

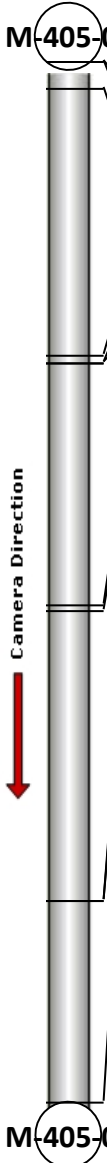


|                   |                   |             |                     |            |                        |
|-------------------|-------------------|-------------|---------------------|------------|------------------------|
| Date:             | <b>04/15/2018</b> | Weather:    |                     | Coding:    | <b>PACP 6.0</b>        |
| Pipe Length (ft): | <b>199.5</b>      | Owner:      | <b>NA</b>           | Pre Clean: | <b>No Pre-Cleaning</b> |
| P.O.#:            |                   | Surveyor:   | <b>Selasie Honu</b> | PSR:       | <b>P-405-003-004</b>   |
| Customer:         |                   | Clean Date: | <b>01/01/1900</b>   | Shape:     | <b>C</b>               |

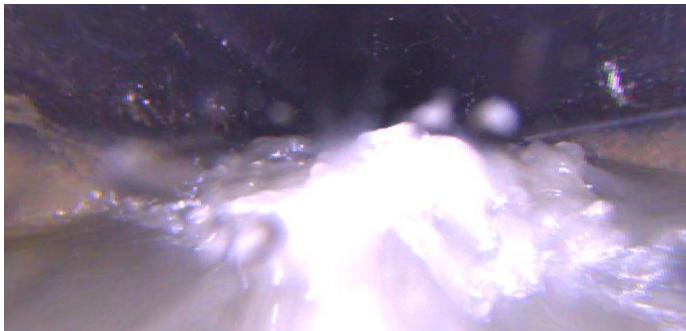
|             |                           |               |                       |
|-------------|---------------------------|---------------|-----------------------|
| Street:     | <b>FOXCROFT STREET</b>    | Flow Control: | <b>Not Controlled</b> |
| City:       | <b>Hobart, IN</b>         | Year Renewed: |                       |
| Location:   | <b>Yard</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:       | <b>Cured in Place</b> |
| Category:   | <b>NA</b>                 |               |                       |
| Comment:    |                           |               |                       |

|                   |                  |                             |                  |
|-------------------|------------------|-----------------------------|------------------|
| Location Details: |                  | Direction of Survey:        | <b>Upstream</b>  |
| US MH:            | <b>M-405-004</b> | DS MH:                      | <b>M-405-003</b> |
|                   |                  | Total Length Surveyed (ft): | <b>138.9</b>     |

|                   |             |                   |             |                    |              |
|-------------------|-------------|-------------------|-------------|--------------------|--------------|
| O&M Index:        | <b>2.57</b> | O&M Quick:        | <b>4133</b> | O&M Rating:        | <b>18.00</b> |
| Structural Index: | <b>2.00</b> | Structural Quick: | <b>2100</b> | Structural Rating: | <b>2.00</b>  |
| Overall Index:    | <b>2.50</b> | Overall Quick:    | <b>4133</b> | Overall Rating:    | <b>20.00</b> |

|  | Position | Code | Observation                    | Video (sec) | Grade |
|--|----------|------|--------------------------------|-------------|-------|
|  | .0       | AMH  | Manhole                        | 10          | NA    |
|  | .0       | MWL  | Water Level                    | 21          | NA    |
|  | 3.7      | MWLS | Water Level Sag                | 40          | S 2   |
|  | 39.1     | DAE  | Deposits Attached Encrustation | 122         | M 2   |
|  | 40.3     | TBD  | Tap Break-in Defective         | 136         | M 3   |
|  | 40.3     | IR   | Infil Runner                   | 147         | M 4   |
|  | 72.4     | DAE  | Deposits Attached Encrustation | 223         | M 2   |
|  | 73.3     | TB   | Tap Break-in                   | 236         | NA    |
|  | 112.0    | TBD  | Tap Break-in Defective         | 326         | M 3   |
|  | 112.0    | RFC  | Roots Fine Connection          | 337         | M 1   |
|  | 138.9    | MSA  | Abandoned Survey               | 403         | NA    |

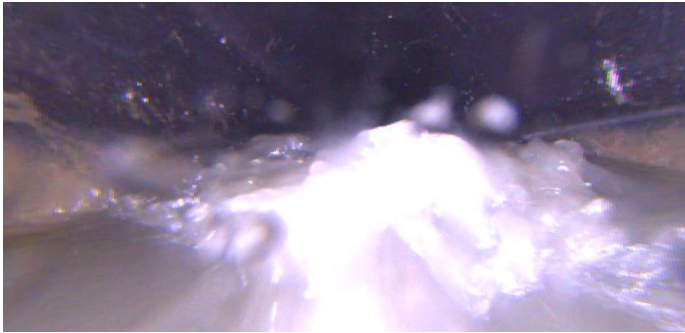
Code: **AMH**  
Description: **Manhole**



Distance (ft): **.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **M-405-003**

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|              |                    |
|--------------|--------------------|
| 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:            |              |

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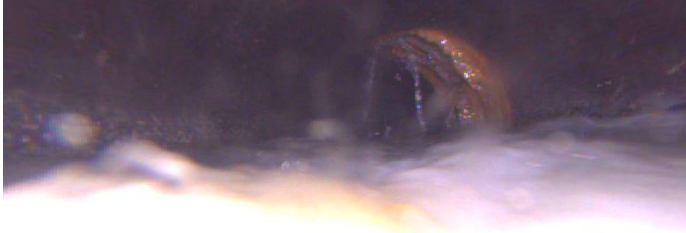
|              |                        |
|--------------|------------------------|
| Code:        | <b>MWLS</b>            |
| Description: | <b>Water Level Sag</b> |



|                     |               |
|---------------------|---------------|
| Distance (ft):      | <b>3.7</b>    |
| Structural Grade:   | <b>2</b>      |
| O&M Grade:          | <b>3</b>      |
| Clock Start/From:   |               |
| Clock To:           |               |
| 1st Value:          |               |
| 2nd Value:          |               |
| Value Percent:      | <b>10.000</b> |
| Continuous Index:   |               |
| Within 8" of Joint: | <b>NO</b>     |
| Remarks:            |               |

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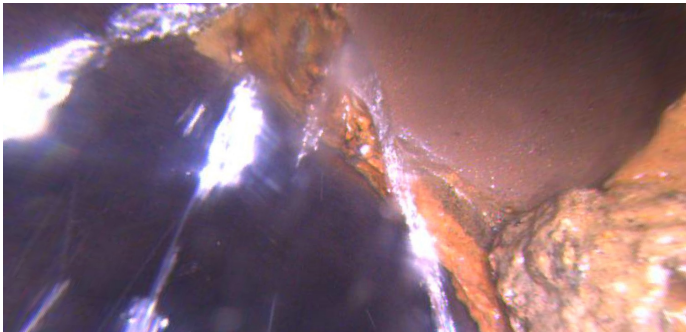
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **39.1**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **12**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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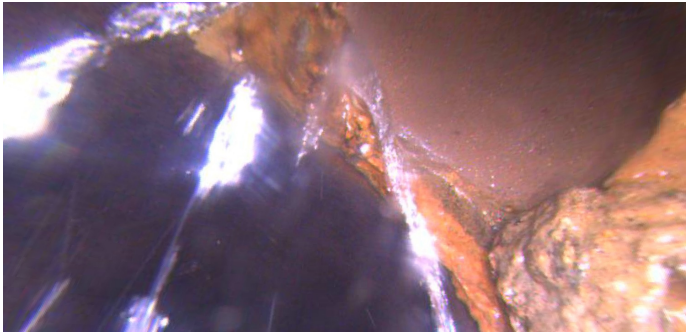
Code: **TBD**  
Description: **Tap Break-in Defective**



Distance (ft): **40.3**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **1**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **IR**

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Code: **IR**  
Description: **Infil Runner**



Distance (ft): **40.3**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From: **12**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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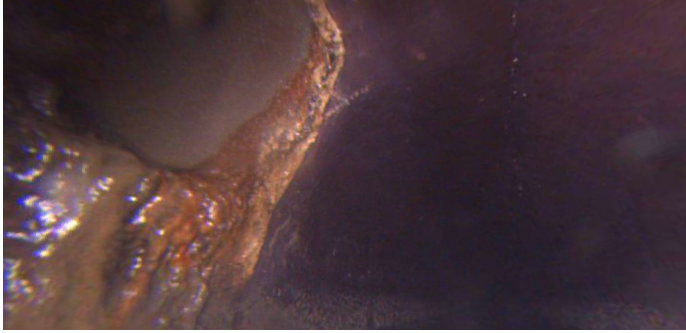
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **72.4**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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Code: **TB**  
Description: **Tap Break-in**



Distance (ft): **73.3**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **10**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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Code: **TBD**  
Description: **Tap Break-in Defective**



Distance (ft): **112.0**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **1**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **rfc**

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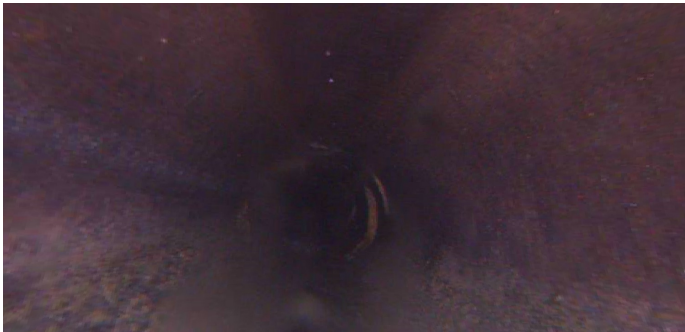
Code: **RFC**  
Description: **Roots Fine Connection**



Distance (ft): **112.0**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **1**  
Clock To: **2**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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Code: **MSA**  
Description: **Abandoned Survey**



Distance (ft): **138.9**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **camera stopped**