

## Profile/Photo Observation Report



|                   |                   |             |                     |            |                      |
|-------------------|-------------------|-------------|---------------------|------------|----------------------|
| Date:             | <b>04/12/2018</b> | Weather:    |                     | Coding:    | <b>PACP 6.0</b>      |
| Pipe Length (ft): | <b>115.1</b>      | Owner:      | <b>NA</b>           | Pre Clean: | <b>Not Known</b>     |
| P.O.#:            |                   | Surveyor:   | <b>Jen Costello</b> | PSR:       | <b>P-503-018-017</b> |
| Customer:         |                   | Clean Date: | <b>01/01/1900</b>   | Shape:     | <b>C</b>             |

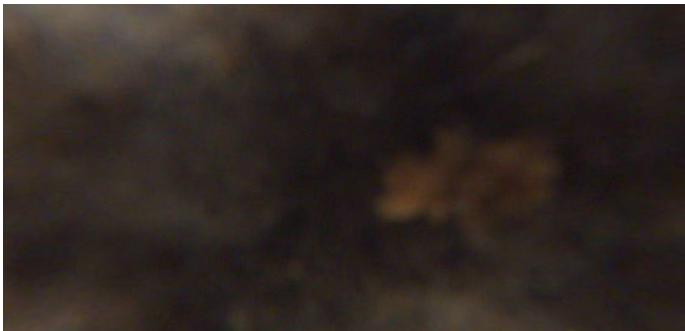
|             |                   |               |                       |
|-------------|-------------------|---------------|-----------------------|
| Street:     | <b>W 40th ave</b> | Flow Control: | <b>Not Controlled</b> |
| City:       | <b>Hobart, IN</b> | Year Renewed: |                       |
| Location:   | <b>Other</b>      | Tape/Media #: |                       |
| Purpose:    | <b>Not Known</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>Downstream</b> |
| US MH:            | <b>M-503-017</b> | DS MH:                      | <b>M-503-018</b>  |
|                   |                  | Total Length Surveyed (ft): | <b>80.4</b>       |

|                   |             |                   |             |                    |             |
|-------------------|-------------|-------------------|-------------|--------------------|-------------|
| O&M Index:        | <b>0.00</b> | O&M Quick:        | <b>0000</b> | O&M Rating:        | <b>0.00</b> |
| Structural Index: | <b>1.00</b> | Structural Quick: | <b>1100</b> | Structural Rating: | <b>1.00</b> |
| Overall Index:    | <b>1.00</b> | Overall Quick:    | <b>1100</b> | Overall Rating:    | <b>1.00</b> |

| Position  | Code | Observation            | Video (sec) | Grade |
|-----------|------|------------------------|-------------|-------|
| M-503-017 |      |                        |             |       |
| .0        | AMH  | Manhole                | 10          | NA    |
| .0        | MWL  | Water Level            | 21          | NA    |
| .0        | MGO  | General Observation    | 35          | NA    |
| 31.7      | MMC  | Material Change        | 110         | NA    |
| 36.0      | TFA  | Tap Factory Active     | 130         | NA    |
| 37.8      | JSM  | Joint Separated Medium | 145         | S 1   |
| 63.4      | TF   | Tap Factory            | 208         | NA    |
| 71.7      | TF   | Tap Factory            | 237         | NA    |
| 74.5      | MMC  | Material Change        | 254         | NA    |
| 80.4      | MMC  | Material Change        | 280         | NA    |
| 80.4      | MSA  | Abandoned Survey       | 291         | NA    |
| M-503-018 |      |                        |             |       |

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



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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>100.000</b> |
| Continuous Index:   |                |
| Within 8" of Joint: | <b>NO</b>      |
| Remarks:            |                |

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|              |                            |
|--------------|----------------------------|
| Code:        | <b>MGO</b>                 |
| Description: | <b>General Observation</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:      |                    |
| Continuous Index:   |                    |
| Within 8" of Joint: | <b>NO</b>          |
| Remarks:            | <b>rear camera</b> |

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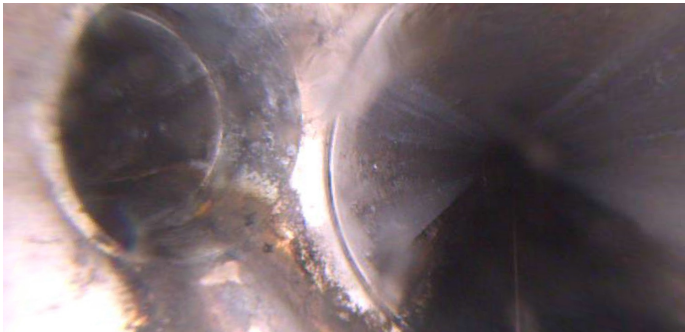
Code: **MMC**  
Description: **Material Change**



Distance (ft): **31.7**  
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: **PVC**

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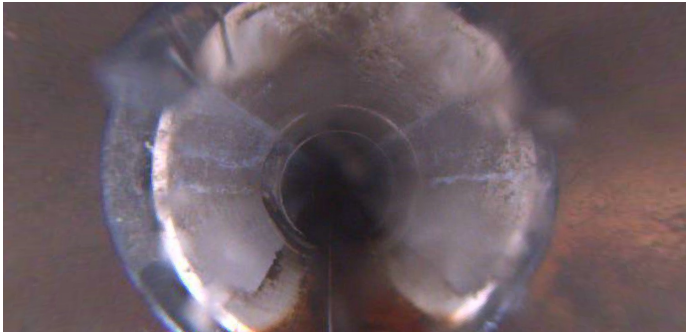
Code: **TFA**  
Description: **Tap Factory Active**



Distance (ft): **36.0**  
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:

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Code: **JSM**  
Description: **Joint Separated Medium**



Distance (ft): **37.8**  
Structural Grade: **1**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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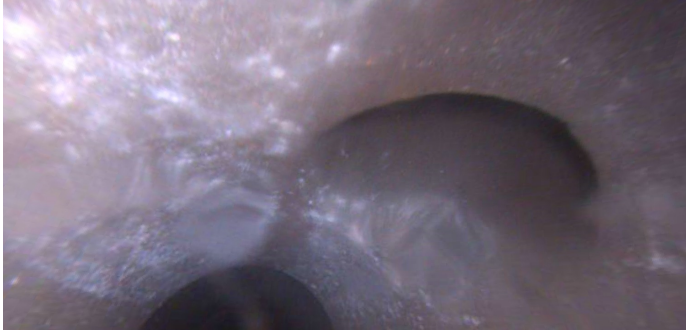
Code: **TF**  
Description: **Tap Factory**



Distance (ft): **63.4**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **11**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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



Distance (ft): **71.7**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **11**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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Code: **MMC**  
Description: **Material Change**



Distance (ft): **74.5**  
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: **pvc**

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Code: **MMC**  
Description: **Material Change**



Distance (ft): **80.4**  
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: **VCP**

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



Distance (ft): **80.4**  
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: **DSF**