

## Profile/Photo Observation Report

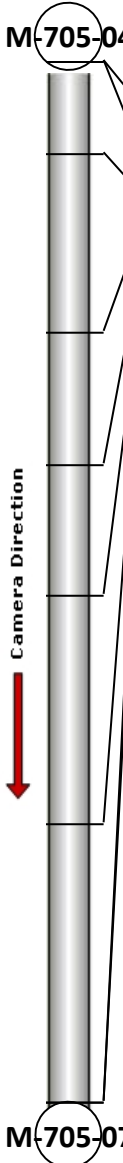


|                   |                   |             |                     |            |                      |
|-------------------|-------------------|-------------|---------------------|------------|----------------------|
| Date:             | <b>04/21/2018</b> | Weather:    |                     | Coding:    | <b>PACP 6.0</b>      |
| Pipe Length (ft): | <b>182.4</b>      | Owner:      | <b>NA</b>           | Pre Clean: | <b>Not Known</b>     |
| P.O.#:            |                   | Surveyor:   | <b>Jen Costello</b> | PSR:       | <b>P-705-045-079</b> |
| Customer:         |                   | Clean Date: | <b>01/01/1900</b>   | Shape:     | <b>C</b>             |

|             |                            |               |                       |
|-------------|----------------------------|---------------|-----------------------|
| Street:     | <b>Capitol</b>             | Flow Control: | <b>Not Controlled</b> |
| City:       | <b>Hobart, IN</b>          | Year Renewed: |                       |
| Location:   | <b>Light Highway</b>       | Tape/Media #: |                       |
| Purpose:    | <b>Maintenance Related</b> | Dia/Height:   | <b>8"</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:    | <b>gravel at 23'.</b>      |               |                       |

|                   |                  |                             |                  |
|-------------------|------------------|-----------------------------|------------------|
| Location Details: |                  | Direction of Survey:        | <b>Upstream</b>  |
| US MH:            | <b>M-705-079</b> | DS MH:                      | <b>M-705-045</b> |
|                   |                  | Total Length Surveyed (ft): | <b>25.0</b>      |

|                   |             |                   |             |                    |              |
|-------------------|-------------|-------------------|-------------|--------------------|--------------|
| O&M Index:        | <b>5.00</b> | O&M Quick:        | <b>5200</b> | O&M Rating:        | <b>10.00</b> |
| Structural Index: | <b>3.50</b> | Structural Quick: | <b>4232</b> | Structural Rating: | <b>14.00</b> |
| Overall Index:    | <b>4.00</b> | Overall Quick:    | <b>5242</b> | Overall Rating:    | <b>24.00</b> |

|  | Position | Code      | Observation             | Video (sec) | Grade |
|--|----------|-----------|-------------------------|-------------|-------|
|  | .0       | AMH       | Manhole                 | 10          | NA    |
|  | .0       | MWL       | Water Level             | 21          | NA    |
|  | 2.2      | FL        | Fracture Longitudinal   | 37          | S 3   |
|  | 6.5      | FL        | Fracture Longitudinal   | 57          | S 3   |
|  | 9.7      | FM        | Fracture Multiple       | 75          | S 4   |
|  | 12.8     | DSGV(S01) | Deposits Settled Gravel | 93          | M 5   |
|  | 18.3     | FM        | Fracture Multiple       | 115         | S 4   |
|  | 25.0     | DSGV(F01) | Deposits Settled Gravel | 140         | M 5   |
|  | 25.0     | MSA       | Abandoned Survey        | 151         | 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-705-045**

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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>30.000</b> |
| Continuous Index:   |               |
| Within 8" of Joint: | <b>NO</b>     |
| Remarks:            |               |

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|              |                              |
|--------------|------------------------------|
| Code:        | <b>FL</b>                    |
| Description: | <b>Fracture Longitudinal</b> |



|                     |            |
|---------------------|------------|
| Distance (ft):      | <b>2.2</b> |
| Structural Grade:   | <b>3</b>   |
| O&M Grade:          | <b>0</b>   |
| Clock Start/From:   | <b>11</b>  |
| Clock To:           |            |
| 1st Value:          |            |
| 2nd Value:          |            |
| Value Percent:      |            |
| Continuous Index:   |            |
| Within 8" of Joint: | <b>YES</b> |
| Remarks:            |            |

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Code: **FL**  
Description: **Fracture Longitudinal**



Distance (ft): **6.5**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **11**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **FM**  
Description: **Fracture Multiple**



Distance (ft): **9.7**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **DSGV**  
Description: **Deposits Settled Gravel**



Distance (ft): **12.8**  
Structural Grade: **0**  
O&M Grade: **5**  
Clock Start/From: **3**  
Clock To: **9**  
1st Value:  
2nd Value:  
Value Percent: **40.000**  
Continuous Index: **S01**  
Within 8" of Joint: **NO**  
Remarks:

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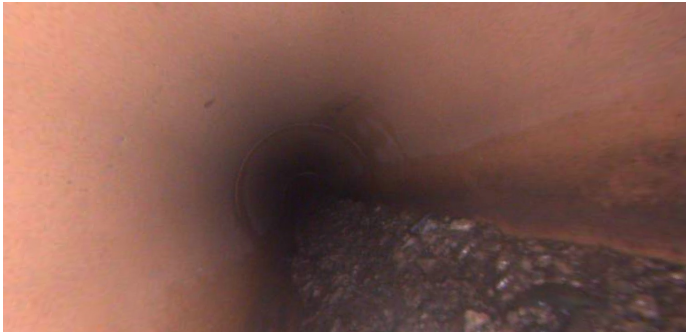
Code: **FM**  
Description: **Fracture Multiple**



Distance (ft): **18.3**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **10**  
Clock To: **2**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **DSGV**  
Description: **Deposits Settled Gravel**



Distance (ft): **25.0**  
Structural Grade: **0**  
O&M Grade: **5**  
Clock Start/From: **3**  
Clock To: **9**  
1st Value:  
2nd Value:  
Value Percent: **40.000**  
Continuous Index: **F01**  
Within 8" of Joint: **NO**  
Remarks:

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



Distance (ft): **25.0**  
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: **overturned**