

## Profile/Photo Observation Report

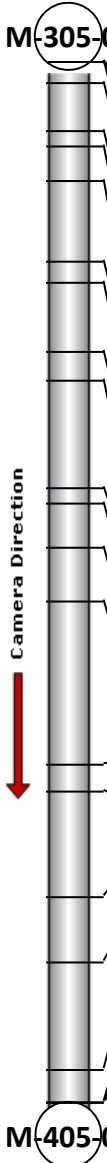


|                   |                   |             |                        |            |                        |
|-------------------|-------------------|-------------|------------------------|------------|------------------------|
| Date:             | <b>04/19/2018</b> | Weather:    |                        | Coding:    | <b>PACP 6.0</b>        |
| Pipe Length (ft): | <b>290.4</b>      | Owner:      | <b>NA</b>              | Pre Clean: | <b>No Pre-Cleaning</b> |
| P.O.#:            |                   | Surveyor:   | <b>Justin Gonzales</b> | PSR:       | <b>P-305-001-031</b>   |
| Customer:         |                   | Clean Date: | <b>01/01/1900</b>      | Shape:     | <b>C</b>               |

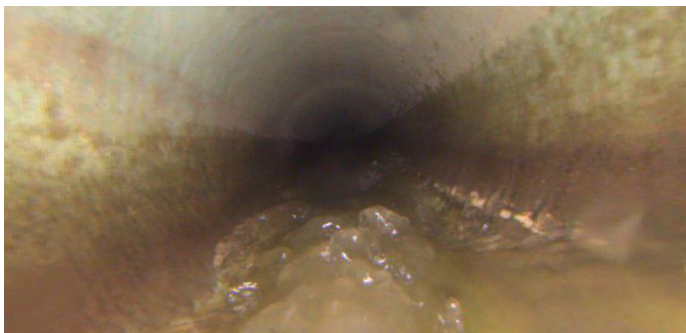
|             |                           |               |                       |
|-------------|---------------------------|---------------|-----------------------|
| Street:     | <b>FOXCROFT STREET</b>    | Flow Control: | <b>Not Controlled</b> |
| City:       | <b>Hobart, IN</b>         | Year Renewed: |                       |
| Location:   | <b>Yard</b>               | Tape/Media #: |                       |
| Purpose:    | <b>Routine Assessment</b> | Dia/Height:   | <b>10"</b>            |
| Use:        | <b>Sanitary</b>           | Material:     | <b>PVC</b>            |
| Drain Area: | <b>NA</b>                 | Lining:       | <b>Cured in Place</b> |
| Category:   | <b>NA</b>                 |               |                       |
| Comment:    |                           |               |                       |

|                   |                  |                             |                   |
|-------------------|------------------|-----------------------------|-------------------|
| Location Details: |                  | Direction of Survey:        | <b>Downstream</b> |
| US MH:            | <b>M-305-001</b> | DS MH:                      | <b>M-405-031</b>  |
|                   |                  | Total Length Surveyed (ft): | <b>288.1</b>      |

|                   |             |                   |             |                    |               |
|-------------------|-------------|-------------------|-------------|--------------------|---------------|
| O&M Index:        | <b>2.29</b> | O&M Quick:        | <b>4A2J</b> | O&M Rating:        | <b>156.00</b> |
| Structural Index: | <b>0.00</b> | Structural Quick: | <b>0000</b> | Structural Rating: | <b>0.00</b>   |
| Overall Index:    | <b>2.29</b> | Overall Quick:    | <b>4A2J</b> | Overall Rating:    | <b>156.00</b> |

|  | Position  | Code     | Observation             | Video (sec) | Grade |
|--|-----------|----------|-------------------------|-------------|-------|
|  | M-305-001 |          |                         |             |       |
|  | .0        | AMH      | Manhole                 | 10          | NA    |
|  | .0        | MWL      | Water Level             | 21          | NA    |
|  | .0        | DAZ(S01) | Deposits Attached Other | 32          | M 2   |
|  | 8.9       | MCU(S02) | Camera Underwater       | 61          | M 4   |
|  | 19.1      | MCU(F02) | Camera Underwater       | 93          | M 4   |
|  | 23.6      | MCU(S03) | Camera Underwater       | 114         | M 4   |
|  | 32.9      | MCU(F03) | Camera Underwater       | 144         | M 4   |
|  | 58.3      | IS       | Infil Stain             | 206         | NA    |
|  | 61.3      | MWL      | Water Level             | 224         | NA    |
|  | 80.3      | MCU(S04) | Camera Underwater       | 274         | M 4   |
|  | 88.5      | MCU(F04) | Camera Underwater       | 302         | M 4   |
|  | 118.0     | MCU(S05) | Camera Underwater       | 372         | M 4   |
|  | 122.1     | MCU(F05) | Camera Underwater       | 392         | M 4   |
|  | 134.6     | MWL      | Water Level             | 429         | NA    |
|  | 149.6     | MWL      | Water Level             | 470         | NA    |
|  | 194.8     | MCU(S06) | Camera Underwater       | 572         | M 4   |
|  | 201.8     | MCU(F06) | Camera Underwater       | 597         | M 4   |
|  | 231.1     | MWL      | Water Level             | 667         | NA    |
|  | 249.5     | TF       | Tap Factory             | 716         | NA    |
|  | 279.3     | MCU(S07) | Camera Underwater       | 787         | M 4   |
|  | 288.1     | MCU(F07) | Camera Underwater       | 816         | M 4   |
|  | 288.1     | DAZ(F01) | Deposits Attached Other | 828         | M 2   |
|  | 288.1     | AMH      | Manhole                 | 839         | NA    |
|  | M-405-031 |          |                         |             |       |

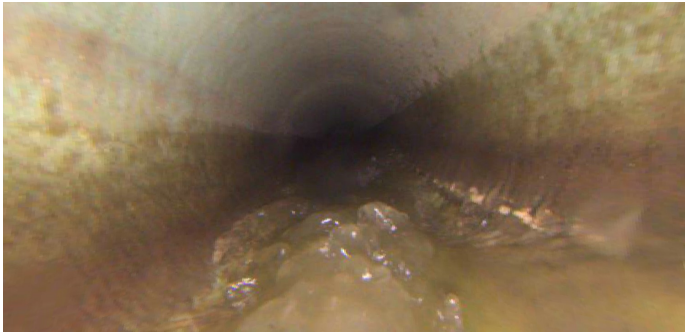
Code: **AMH**  
Description: **Manhole**



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-305-001**

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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>10.000</b> |
| Continuous Index:   |               |
| Within 8" of Joint: | <b>NO</b>     |
| Remarks:            |               |

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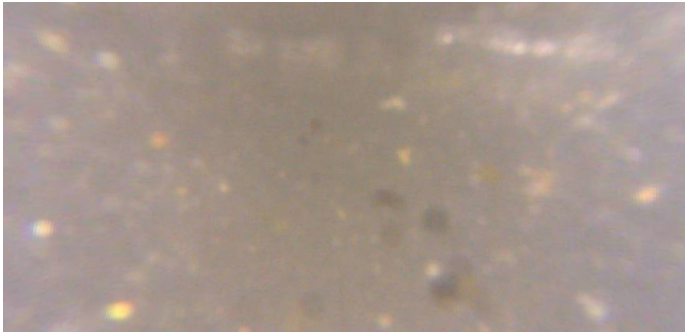
|              |                                |
|--------------|--------------------------------|
| Code:        | <b>DAZ</b>                     |
| Description: | <b>Deposits Attached Other</b> |



|                     |               |
|---------------------|---------------|
| Distance (ft):      | <b>.0</b>     |
| Structural Grade:   | <b>0</b>      |
| O&M Grade:          | <b>2</b>      |
| Clock Start/From:   | <b>7</b>      |
| Clock To:           | <b>5</b>      |
| 1st Value:          |               |
| 2nd Value:          |               |
| Value Percent:      | <b>5.000</b>  |
| Continuous Index:   | <b>S01</b>    |
| Within 8" of Joint: | <b>YES</b>    |
| Remarks:            | <b>WANDER</b> |

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Code: **MCU**  
Description: **Camera Underwater**



Distance (ft): **8.9**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S02**  
Within 8" of Joint: **NO**  
Remarks:

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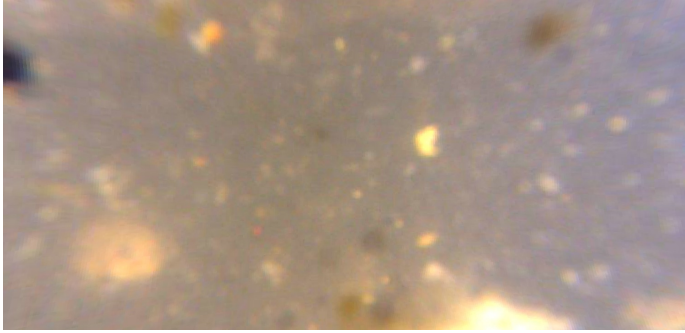
Code: **MCU**  
Description: **Camera Underwater**



Distance (ft): **19.1**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F02**  
Within 8" of Joint: **NO**  
Remarks: **CAMERA EMERGED**

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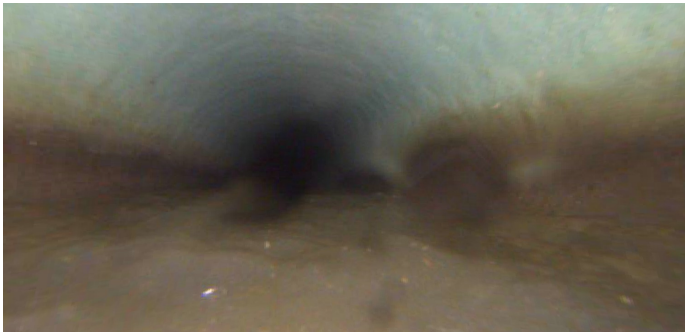
Code: **MCU**  
Description: **Camera Underwater**



Distance (ft): **23.6**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S03**  
Within 8" of Joint: **NO**  
Remarks:

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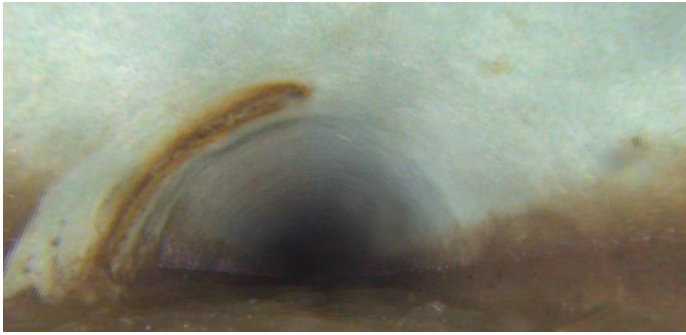
Code: **MCU**  
Description: **Camera Underwater**



Distance (ft): **32.9**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F03**  
Within 8" of Joint: **NO**  
Remarks: **CAMERA EMERGED**

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Code: **IS**  
Description: **Infil Stain**



Distance (ft): **58.3**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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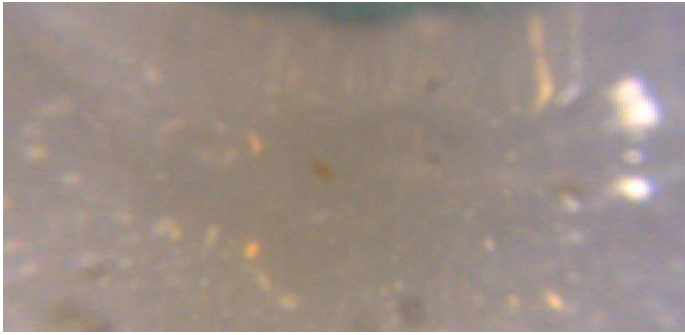
Code: **MWL**  
Description: **Water Level**



Distance (ft): **61.3**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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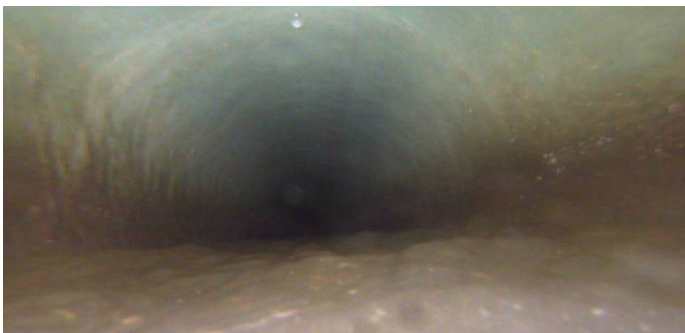
Code: **MCU**  
Description: **Camera Underwater**



Distance (ft): **80.3**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S04**  
Within 8" of Joint: **NO**  
Remarks:

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Code: **MCU**  
Description: **Camera Underwater**

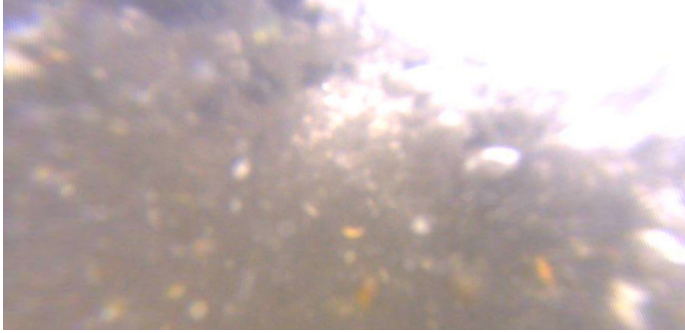


Distance (ft): **88.5**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F04**  
Within 8" of Joint: **NO**  
Remarks: **CAMERA EMERGED**

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Code: **MCU**  
Description: **Camera Underwater**



Distance (ft): **118.0**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S05**  
Within 8" of Joint: **NO**  
Remarks:

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Code: **MCU**  
Description: **Camera Underwater**

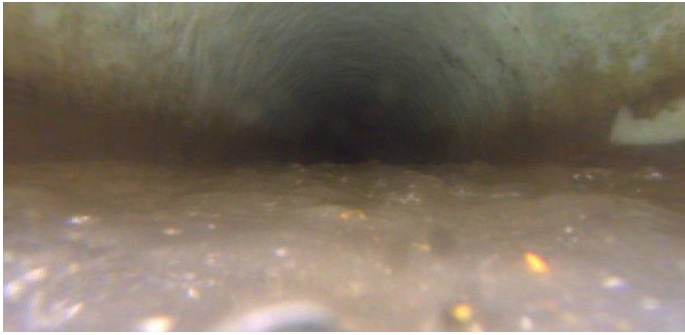


Distance (ft): **122.1**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F05**  
Within 8" of Joint: **NO**  
Remarks:

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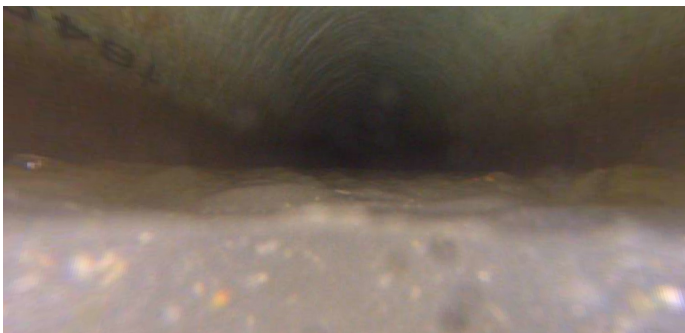
Code: **MWL**  
Description: **Water Level**



Distance (ft): **134.6**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **20.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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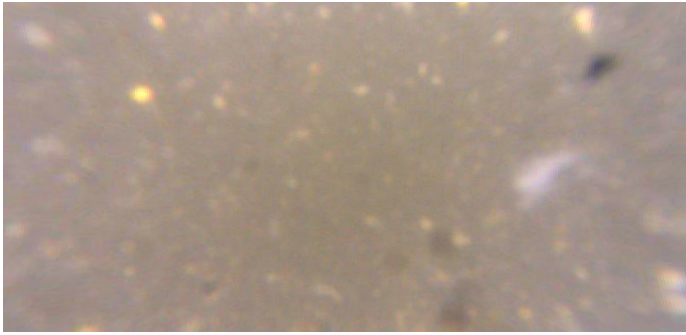
Code: **MWL**  
Description: **Water Level**



Distance (ft): **149.6**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **30.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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Code: **MCU**  
Description: **Camera Underwater**



Distance (ft): **194.8**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S06**  
Within 8" of Joint: **NO**  
Remarks:

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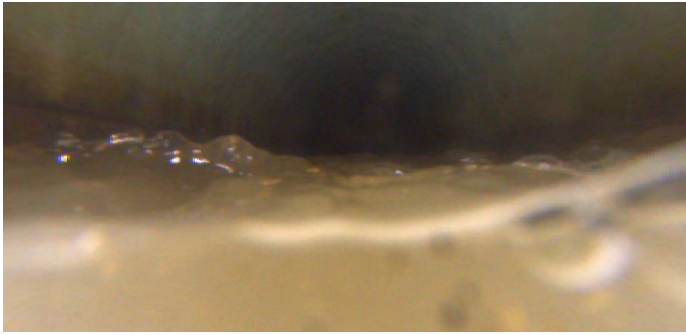
Code: **MCU**  
Description: **Camera Underwater**



Distance (ft): **201.8**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F06**  
Within 8" of Joint: **NO**  
Remarks: **WANDER**

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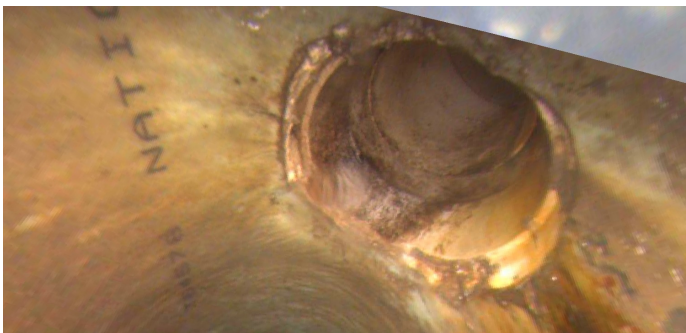
Code: **MWL**  
Description: **Water Level**



Distance (ft): **231.1**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **50.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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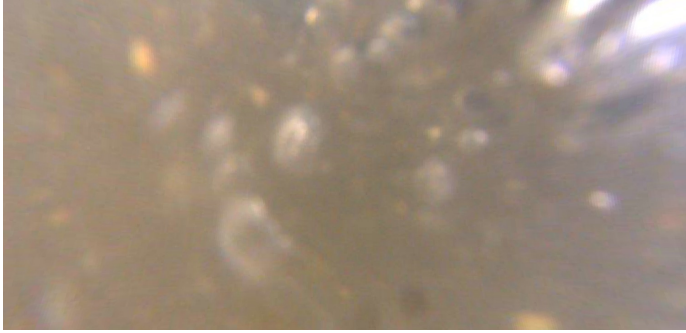
Code: **TF**  
Description: **Tap Factory**



Distance (ft): **249.5**  
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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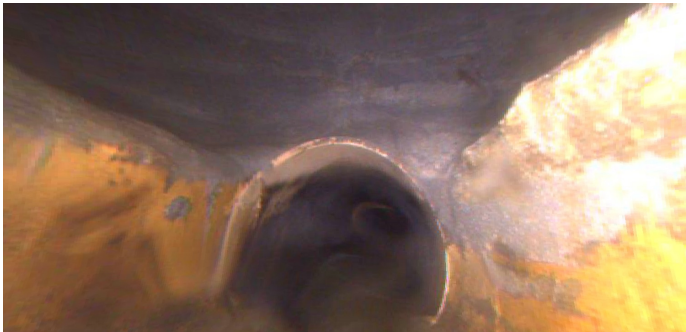
Code: **MCU**  
Description: **Camera Underwater**



Distance (ft): **279.3**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S07**  
Within 8" of Joint: **NO**  
Remarks:

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Code: **MCU**  
Description: **Camera Underwater**



Distance (ft): **288.1**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F07**  
Within 8" of Joint: **NO**  
Remarks:

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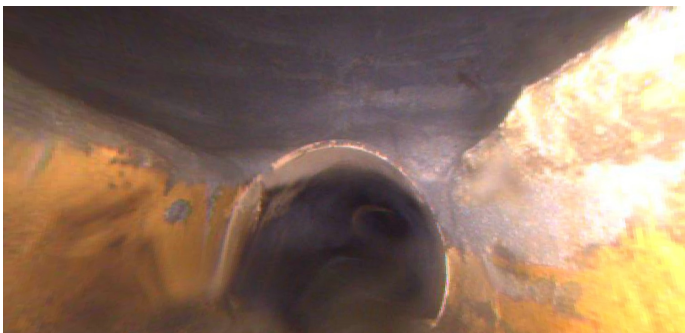
Code: **DAZ**  
Description: **Deposits Attached Other**



Distance (ft): **288.1**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F01**  
Within 8" of Joint: **YES**  
Remarks: **WANDER**

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



Distance (ft): **288.1**  
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-405-031**