

Profile/Photo Observation Report



| | | | | | |
|-------------------|-------------------|-------------|---------------------|------------|----------------------|
| Date: | 04/03/2018 | Weather: | | Coding: | PACP 6.0 |
| Pipe Length (ft): | 173.2 | Owner: | NA | Pre Clean: | Not Known |
| P.O.#: | | Surveyor: | Jen Costello | PSR: | P-903-025-028 |
| Customer: | | Clean Date: | 01/01/1900 | Shape: | C |

| | | | |
|-------------|-------------------|---------------|-----------------------|
| Street: | E RAND ST | Flow Control: | Not Controlled |
| City: | Hobart, IN | Year Renewed: | |
| Location: | Other | Tape/Media #: | |
| Purpose: | Not Known | Dia/Height: | 12" |
| Use: | Sanitary | Material: | VCP |
| Drain Area: | NA | Lining: | |
| Category: | NA | | |
| Comment: | | | |

| | | | |
|-------------------|------------------|-----------------------------|------------------|
| Location Details: | | Direction of Survey: | Upstream |
| US MH: | M-903-025 | DS MH: | M-903-028 |
| | | Total Length Surveyed (ft): | 96.1 |

| | | | | | |
|-------------------|-------------|-------------------|-------------|--------------------|--------------|
| O&M Index: | 2.00 | O&M Quick: | 2100 | O&M Rating: | 2.00 |
| Structural Index: | 2.25 | Structural Quick: | 3221 | Structural Rating: | 9.00 |
| Overall Index: | 2.20 | Overall Quick: | 3222 | Overall Rating: | 11.00 |

| Position | Code | Observation | Video (sec) | Grade |
|-----------|------|------------------------|-------------|-------|
| M-903-028 | | | | |
| .0 | AMH | Manhole | 10 | NA |
| .0 | MWL | Water Level | 21 | NA |
| .5 | FS | Fracture Spiral | 33 | S 3 |
| .5 | JOM | Joint Offset Medium | 45 | S 1 |
| 30.5 | TF | Tap Factory | 116 | NA |
| 61.1 | CL | Crack Longitudinal | 189 | S 2 |
| 72.3 | FL | Fracture Longitudinal | 223 | S 3 |
| 83.4 | TBI | Tap Break-in Intruding | 257 | M 2 |
| 96.1 | MSA | Abandoned Survey | 294 | NA |



| | |
|--------------|--------------------|
| Code: | MWL |
| Description: | Water Level |



| | |
|---------------------|---------------|
| Distance (ft): | .0 |
| 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: | |

| | |
|--------------|------------------------|
| Code: | FS |
| Description: | Fracture Spiral |



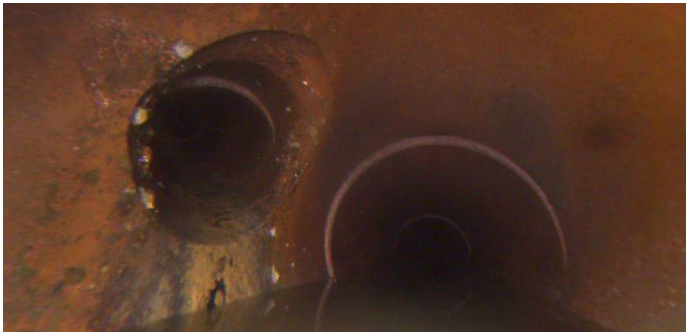
| | |
|---------------------|------------|
| Distance (ft): | .5 |
| Structural Grade: | 3 |
| O&M Grade: | 0 |
| Clock Start/From: | 3 |
| Clock To: | 4 |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | |
| Within 8" of Joint: | YES |
| Remarks: | |

Code: **JOM**
Description: **Joint Offset Medium**



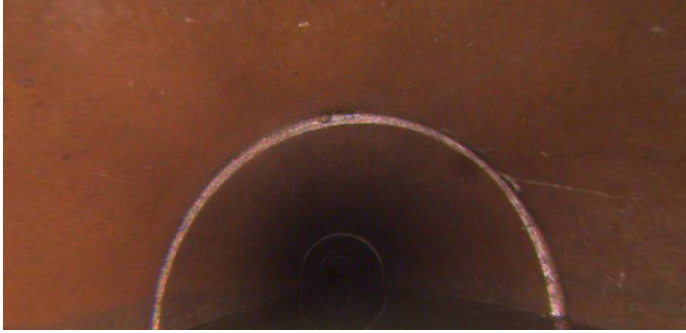
Distance (ft): **.5**
Structural Grade: **1**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **30.5**
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:

Code: **CL**
Description: **Crack Longitudinal**



Distance (ft): **61.1**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **72.3**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **TBI**
Description: **Tap Break-in Intruding**



Distance (ft): **83.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **1**
Clock To:
1st Value: **4.000**
2nd Value: **1.000**
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **96.1**
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: **DEBRIS UNDER WATER**