

Profile/Photo Observation Report

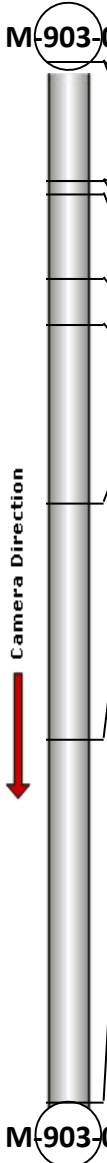


| | | | | | |
|-------------------|-------------------|-------------|---------------------|------------|----------------------|
| Date: | 03/20/2018 | Weather: | | Coding: | PACP 6.0 |
| Pipe Length (ft): | 278.5 | Owner: | NA | Pre Clean: | Not Known |
| P.O.#: | | Surveyor: | Selasie Honu | PSR: | P-903-042-041 |
| Customer: | | Clean Date: | 01/01/1900 | Shape: | C |

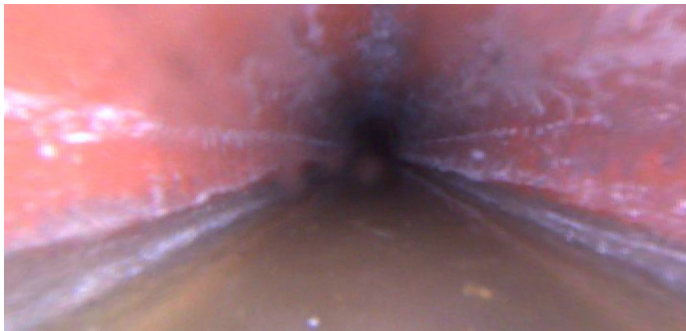
| | | | |
|-------------|-------------------|---------------|-----------------------|
| Street: | 38th pl | Flow Control: | Not Controlled |
| City: | Hobart, IN | Year Renewed: | |
| Location: | Other | Tape/Media #: | |
| Purpose: | Not Known | Dia/Height: | 10" |
| Use: | Sanitary | Material: | VCP |
| Drain Area: | NA | Lining: | |
| Category: | NA | | |
| Comment: | | | |

| | | | |
|-------------------|------------------|-----------------------------|-------------------|
| Location Details: | | Direction of Survey: | Downstream |
| US MH: | M-903-041 | DS MH: | M-903-042 |
| | | Total Length Surveyed (ft): | 50.2 |

| | | | | | |
|-------------------|-------------|-------------------|-------------|--------------------|--------------|
| O&M Index: | 1.67 | O&M Quick: | 2211 | O&M Rating: | 5.00 |
| Structural Index: | 4.33 | Structural Quick: | 5142 | Structural Rating: | 13.00 |
| Overall Index: | 3.00 | Overall Quick: | 5142 | Overall Rating: | 18.00 |

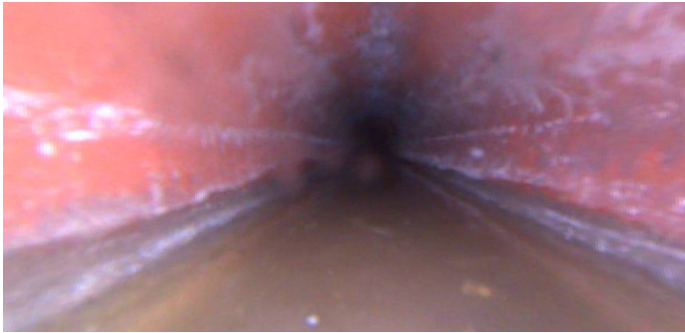
| | Position | Code | Observation | Video (sec) | Grade |
|--|-----------|------|------------------------|-------------|-------|
|  | M-903-041 | | | | |
| | .0 | AMH | Manhole | 10 | NA |
| | .0 | MWL | Water Level | 21 | NA |
| | 5.7 | FM | Fracture Multiple | 44 | S 4 |
| | 5.7 | HVV | Hole Void Visible | 56 | S 5 |
| | 6.4 | TBI | Tap Break-in Intruding | 69 | M 2 |
| | 10.5 | TBI | Tap Break-in Intruding | 89 | M 2 |
| | 12.7 | FM | Fracture Multiple | 105 | S 4 |
| | 21.3 | TF | Tap Factory | 134 | NA |
| | 32.7 | RFJ | Roots Fine Joint | 169 | M 1 |
| | 50.2 | MSA | Abandoned Survey | 215 | NA |
| M-903-042 | | | | | |

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-903-041**

| | |
|--------------|--------------------|
| 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: | 5.000 |
| Continuous Index: | |
| Within 8" of Joint: | NO |
| Remarks: | |

| | |
|--------------|--------------------------|
| Code: | FM |
| Description: | Fracture Multiple |



| | |
|---------------------|------------|
| Distance (ft): | 5.7 |
| Structural Grade: | 4 |
| O&M Grade: | 0 |
| Clock Start/From: | 11 |
| Clock To: | 5 |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | |
| Within 8" of Joint: | |
| Remarks: | |

Code: **HVV**
Description: **Hole Void Visible**



Distance (ft): **5.7**
Structural Grade: **5**
O&M Grade: **0**
Clock Start/From: **3**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **6.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **3**
Clock To:
1st Value: **4.000**
2nd Value: **1.000**
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



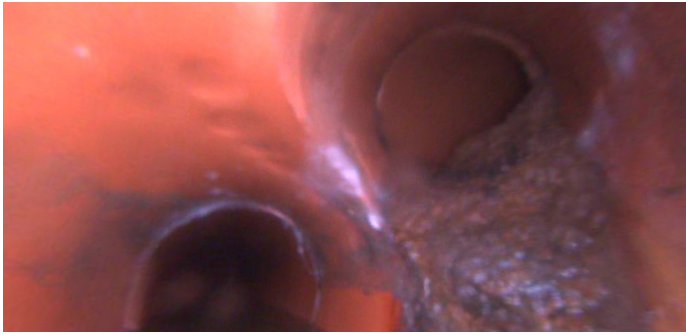
Distance (ft): **10.5**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **9**
Clock To:
1st Value: **4.000**
2nd Value: **1.000**
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



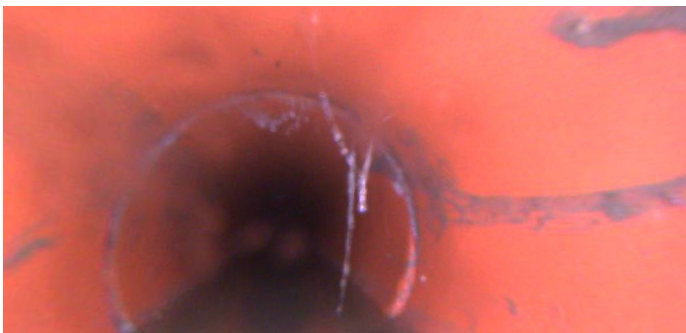
Distance (ft): **12.7**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **21.3**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **RFJ**
Description: **Roots Fine Joint**



Distance (ft): **32.7**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **1**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



| | |
|---------------------|-------------------------|
| Code: | MSA |
| Description: | Abandoned Survey |
| Distance (ft): | 50.2 |
| 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 |