


Profile/Photo Observation Report



| | | | | | |
|-------------------|-------------------|-------------|---------------------|------------|------------------------|
| Date: | 04/25/2018 | Weather: | | Coding: | PACP 6.0 |
| Pipe Length (ft): | 174.3 | Owner: | NA | Pre Clean: | No Pre-Cleaning |
| P.O.#: | | Surveyor: | Jen Costello | PSR: | P-504-030-023 |
| Customer: | | Clean Date: | 01/01/1900 | Shape: | C |

| | | | |
|-------------------|---|-----------------------------|-----------------------|
| Street: | W CLEVELAND AVE | Flow Control: | Not Controlled |
| City: | Hobart, IN | Year Renewed: | |
| Location: | Alley | Tape/Media #: | |
| Purpose: | Routine Assessment | Dia/Height: | 12" |
| Use: | Sanitary | Material: | VCP |
| Drain Area: | NA | Lining: | |
| Category: | NA | | |
| Comment: | P_C at 11 ft unknow obstruction . flow direction wrong | | |
| Location Details: | | Direction of Survey: | Upstream |
| US MH: | M-504-023 | DS MH: | M-504-030 |
| | | Total Length Surveyed (ft): | 12.3 |

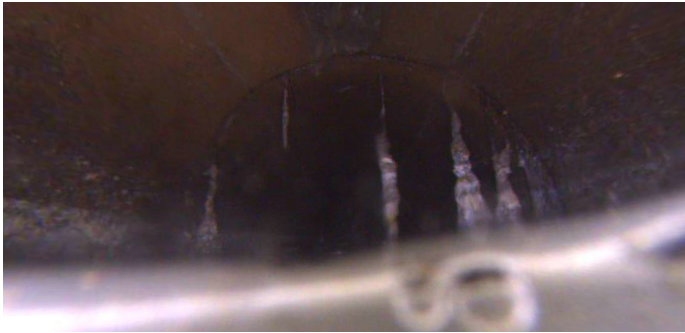
| | | | | | |
|-------------------|-------------|-------------------|-------------|--------------------|--------------|
| O&M Index: | 2.67 | O&M Quick: | 4135 | O&M Rating: | 24.00 |
| Structural Index: | 0.00 | Structural Quick: | 0000 | Structural Rating: | 0.00 |
| Overall Index: | 2.67 | Overall Quick: | 4135 | Overall Rating: | 24.00 |

| | Position | Code | Observation | Video (sec) | Grade |
|--|----------|------|-----------------------|-------------|-------|
|  | .0 | AMH | Manhole | 11 | NA |
| | .0 | MWL | Water Level | 22 | NA |
| | .0 | RMJ | Roots Medium Joint | 33 | M 3 |
| | 4.1 | RFJ | Roots Fine Joint | 53 | M 1 |
| | 5.4 | TFD | Tap Factory Defective | 69 | M 2 |
| | 5.4 | RML | Roots Medium Lateral | 80 | M 3 |
| | 7.3 | RMJ | Roots Medium Joint | 100 | M 3 |
| | 8.0 | TFD | Tap Factory Defective | 117 | M 2 |
| | 8.0 | RML | Roots Medium Lateral | 128 | M 3 |
| | 8.9 | RMJ | Roots Medium Joint | 143 | M 3 |
| | 11.8 | RBJ | Roots Ball Joint | 161 | M 4 |
| | 12.3 | MSA | Abandoned Survey | 174 | NA |

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



| | |
|--------------|--------------------|
| 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: | 40.000 |
| Continuous Index: | |
| Within 8" of Joint: | NO |
| Remarks: | |

| | |
|--------------|---------------------------|
| Code: | RMJ |
| Description: | Roots Medium Joint |



| | |
|---------------------|--------------|
| Distance (ft): | .0 |
| Structural Grade: | 0 |
| O&M Grade: | 3 |
| Clock Start/From: | 8 |
| Clock To: | 4 |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | 5.000 |
| Continuous Index: | |
| Within 8" of Joint: | YES |
| Remarks: | |

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



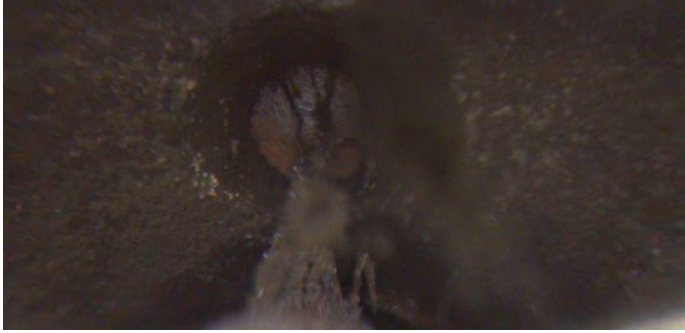
Distance (ft): **4.1**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **TFD**
Description: **Tap Factory Defective**



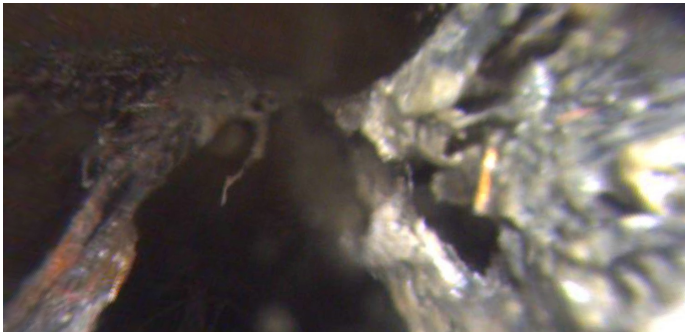
Distance (ft): **5.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **12**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **roots, capped**

Code: **RML**
Description: **Roots Medium Lateral**



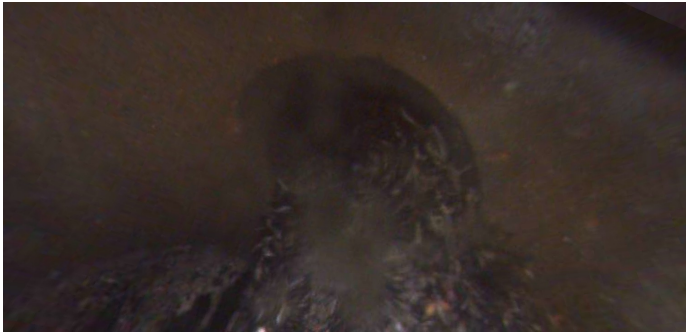
Distance (ft): **5.4**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **RMJ**
Description: **Roots Medium Joint**



Distance (ft): **7.3**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **TFD**
Description: **Tap Factory Defective**



Distance (ft): **8.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **11**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **roots**

Code: **RML**
Description: **Roots Medium Lateral**



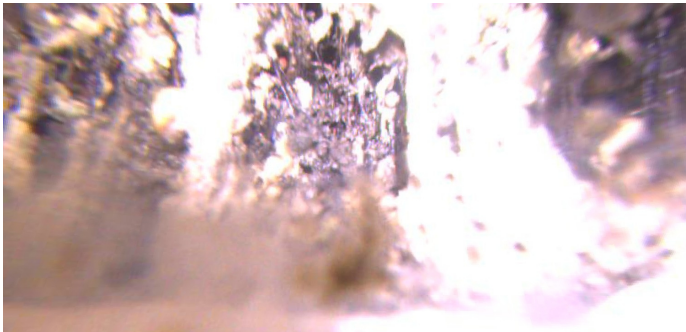
Distance (ft): **8.0**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **10**
Clock To: **11**
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **RMJ**
Description: **Roots Medium Joint**

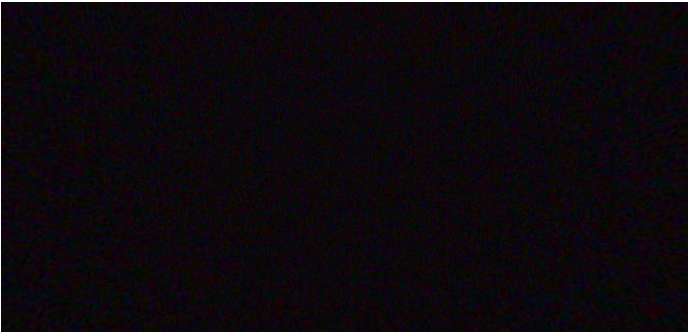


Distance (ft): **8.9**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **RBJ**
Description: **Roots Ball Joint**



Distance (ft): **11.8**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **60.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



| | |
|---------------------|-------------------------|
| Code: | MSA |
| Description: | Abandoned Survey |
| Distance (ft): | 12.3 |
| 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: | roots |