

Profile/Photo Observation Report

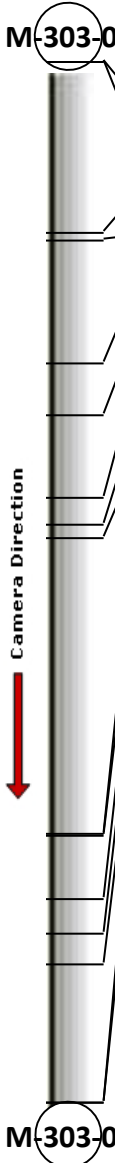


| | | | | | |
|-------------------|-------------------|-------------|---------------------|------------|----------------------|
| Date: | 09/25/2018 | Weather: | | Coding: | PACP 6.0 |
| Pipe Length (ft): | 298.3 | Owner: | NA | Pre Clean: | Not Known |
| P.O.#: | | Surveyor: | Selasie Honu | PSR: | P-303-034-033 |
| Customer: | | Clean Date: | 01/01/1900 | Shape: | C |

| | | | |
|-------------|---------------------------|---------------|-----------------------|
| Street: | RIDGELAWN DR | Flow Control: | Not Controlled |
| City: | Hobart, IN | Year Renewed: | |
| Location: | Light Highway | Tape/Media #: | |
| Purpose: | Routine Assessment | Dia/Height: | 10" |
| Use: | Sanitary | Material: | VCP |
| Drain Area: | NA | Lining: | |
| Category: | NA | | |
| Comment: | | | |

| | | | |
|-------------------|------------------|-----------------------------|------------------|
| Location Details: | | Direction of Survey: | Upstream |
| US MH: | M-303-033 | DS MH: | M-303-034 |
| | | Total Length Surveyed (ft): | 193.5 |

| | | | | | |
|-------------------|-------------|-------------------|-------------|--------------------|--------------|
| O&M Index: | 2.36 | O&M Quick: | 3721 | O&M Rating: | 26.00 |
| Structural Index: | 2.00 | Structural Quick: | 2700 | Structural Rating: | 14.00 |
| Overall Index: | 2.22 | Overall Quick: | 3728 | Overall Rating: | 40.00 |

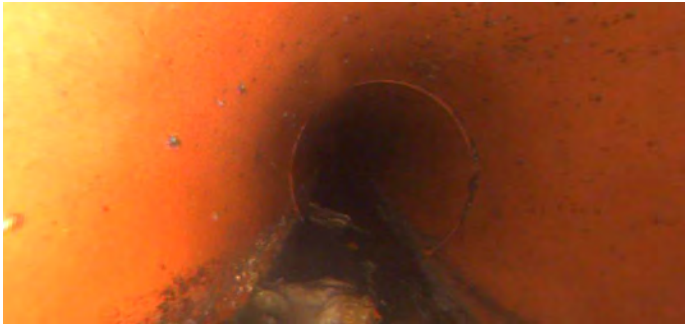
| | Position | Code | Observation | Video (sec) | Grade |
|--|----------|-----------|--------------------------------|-------------|-------|
|  | .0 | AMH | Manhole | 10 | NA |
| | .0 | MWL | Water Level | 21 | NA |
| | 31.6 | TF | Tap Factory | 96 | NA |
| | 33.2 | TF | Tap Factory | 110 | NA |
| | 55.9 | RFJ | Roots Fine Joint | 167 | M 1 |
| | 65.6 | DAE | Deposits Attached Encrustation | 198 | M 2 |
| | 81.2 | RFJ | Roots Fine Joint | 241 | M 1 |
| | 86.1 | TF | Tap Factory | 262 | NA |
| | 88.6 | TF | Tap Factory | 279 | NA |
| | 143.4 | MWLS | Water Level Sag | 400 | S 2 |
| | 144.0 | TF | Tap Factory | 413 | NA |
| | 155.7 | RFJ | Roots Fine Joint | 448 | M 1 |
| | 162.1 | MWLS | Water Level Sag | 473 | S 2 |
| | 167.8 | MWLS(S01) | Water Level Sag | 496 | S 2 |
| | 193.5 | MWLS(F01) | Water Level Sag | 559 | S 2 |
| | 193.5 | MSA | Abandoned Survey | 570 | 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-303-034**

| | |
|--------------|--------------------|
| 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: | TF |
| Description: | Tap Factory |



| | |
|---------------------|--------------|
| Distance (ft): | 31.6 |
| Structural Grade: | 0 |
| O&M Grade: | 0 |
| Clock Start/From: | 9 |
| Clock To: | |
| 1st Value: | 4.000 |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | |
| Within 8" of Joint: | |
| Remarks: | |

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



Distance (ft): **33.2**
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): **55.9**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **9**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **DAE**
Description: **Deposits Attached Encrustation**



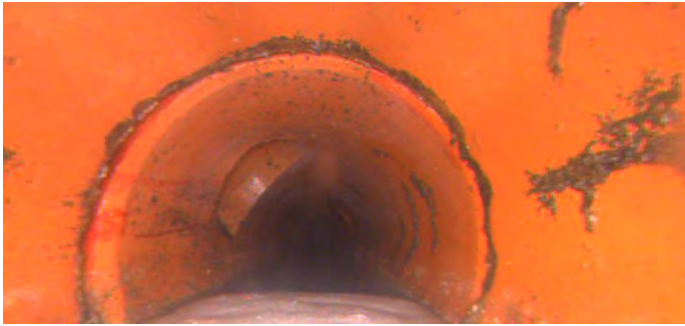
Distance (ft): **65.6**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **81.2**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



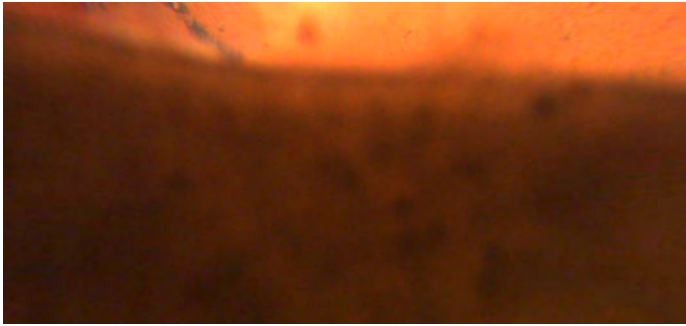
Distance (ft): **86.1**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



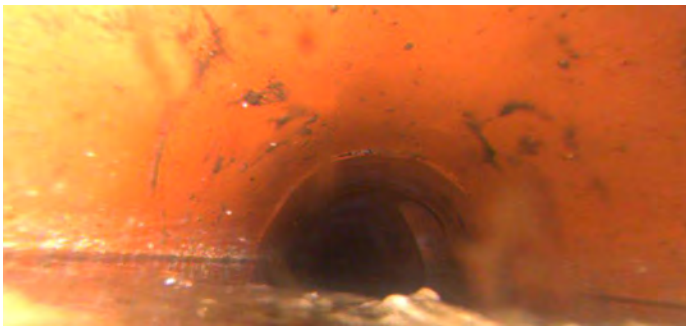
Distance (ft): **88.6**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **MWLS**
Description: **Water Level Sag**



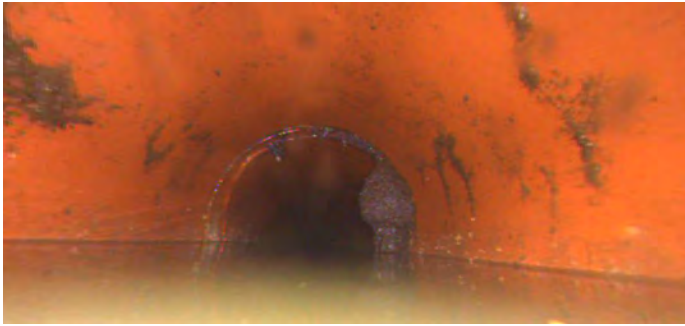
Distance (ft): **143.4**
Structural Grade: **2**
O&M Grade: **3**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



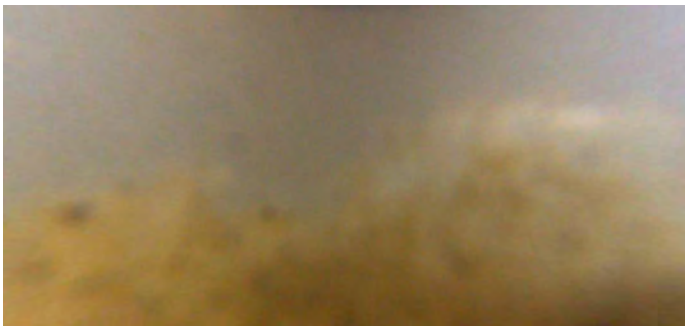
Distance (ft): **144.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **155.7**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **MWLS**
Description: **Water Level Sag**



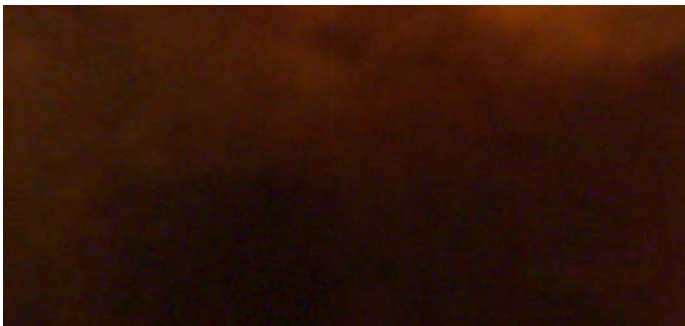
Distance (ft): **162.1**
Structural Grade: **2**
O&M Grade: **3**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **MWLS**
Description: **Water Level Sag**

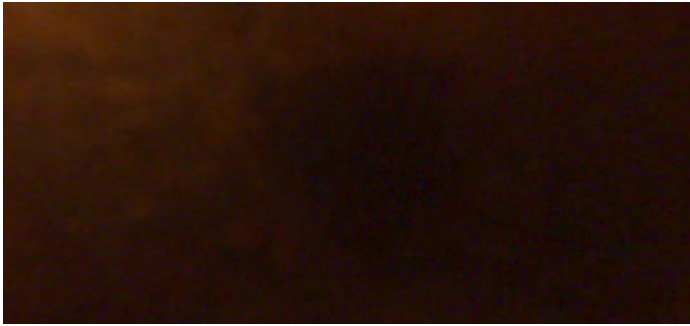


Distance (ft): **167.8**
Structural Grade: **2**
O&M Grade: **3**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index: **S01**
Within 8" of Joint: **NO**
Remarks:

Code: **MWLS**
Description: **Water Level Sag**



Distance (ft): **193.5**
Structural Grade: **2**
O&M Grade: **3**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index: **F01**
Within 8" of Joint: **NO**
Remarks:



| | |
|---------------------|--------------------------|
| Code: | MSA |
| Description: | Abandoned Survey |
| Distance (ft): | 193.5 |
| 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 underwater |