

Profile/Photo Observation Report



| | | | | | |
|-------------------|-------------------|-------------|---------------------|------------|------------------------|
| Date: | 03/29/2018 | Weather: | | Coding: | PACP 6.0 |
| Pipe Length (ft): | 192.9 | Owner: | NA | Pre Clean: | No Pre-Cleaning |
| P.O.#: | | Surveyor: | Jen Costello | PSR: | P-507-030-029 |
| Customer: | | Clean Date: | 01/01/1900 | Shape: | C |

| | | | |
|-------------------|---|-----------------------------|-----------------------|
| Street: | OFF CSOKASY LN | Flow Control: | Not Controlled |
| City: | Hobart, IN | Year Renewed: | |
| Location: | Yard | Tape/Media #: | |
| Purpose: | Routine Assessment | Dia/Height: | 8" |
| Use: | Sanitary | Material: | VCP |
| Drain Area: | NA | Lining: | |
| Category: | NA | | |
| Comment: | P_C at O_C 155 ft build up at O_C . Flow direction wrong | | |
| Location Details: | | Direction of Survey: | Upstream |
| US MH: | M-507-029 | DS MH: | M-507-030 |
| | | Total Length Surveyed (ft): | 157.1 |

| | | | | | |
|-------------------|-------------|-------------------|-------------|--------------------|--------------|
| O&M Index: | 2.12 | O&M Quick: | 5131 | O&M Rating: | 70.00 |
| Structural Index: | 2.50 | Structural Quick: | 3121 | Structural Rating: | 5.00 |
| Overall Index: | 2.14 | Overall Quick: | 5132 | Overall Rating: | 75.00 |

| | Position | Code | Observation | Video (sec) | Grade |
|------------------|----------|----------|--------------------------------|-------------|-------|
| M-507-030 | | | | | |
| | .0 | AMH | Manhole | 10 | NA |
| | .0 | MWL | Water Level | 21 | NA |
| | 33.1 | IW | Infil Weeper | 99 | M 2 |
| | 34.0 | FL | Fracture Longitudinal | 112 | S 3 |
| | 39.4 | DAE(S01) | Deposits Attached Encrustation | 135 | M 2 |
| | 43.2 | DAE | Deposits Attached Encrustation | 154 | M 2 |
| | 53.4 | ID | Infil Dripper | 186 | M 3 |
| | 53.4 | DAE | Deposits Attached Encrustation | 197 | M 2 |
| | 63.5 | DAE | Deposits Attached Encrustation | 229 | M 2 |
| | 63.5 | IW | Infil Weeper | 240 | M 2 |
| | 88.4 | DAE(F01) | Deposits Attached Encrustation | 302 | M 2 |
| | 88.4 | JOL | Joint Offset Large | 313 | S 2 |
| | 88.4 | MMC | Material Change | 324 | NA |
| | 89.7 | TFA | Tap Factory Active | 338 | NA |
| | 91.1 | MMC | Material Change | 353 | NA |
| | 98.1 | DAE(S02) | Deposits Attached Encrustation | 378 | M 2 |
| | 100.7 | IW | Infil Weeper | 395 | M 2 |
| | 131.5 | DAE | Deposits Attached Encrustation | 470 | M 2 |
| | 141.5 | IW | Infil Weeper | 506 | M 2 |
| | 146.7 | DAE | Deposits Attached Encrustation | 532 | M 2 |
| | 155.9 | DAE | Deposits Attached Encrustation | 564 | M 5 |
| | 155.9 | DAE(F02) | Deposits Attached Encrustation | 575 | M 2 |
| | 157.1 | AMH | Manhole | 589 | NA |
| M-507-029 | | | | | |

Camera Direction
↓



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-507-030**

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



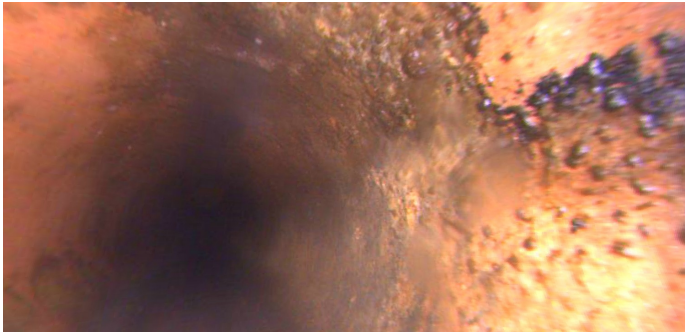
| | |
|---------------------|--------------|
| Distance (ft): | .0 |
| Structural Grade: | 0 |
| O&M Grade: | 0 |
| Clock Start/From: | |
| Clock To: | |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | 5.000 |
| Continuous Index: | |
| Within 8" of Joint: | NO |
| Remarks: | |

| | |
|--------------|---------------------|
| Code: | IW |
| Description: | Infil Weeper |



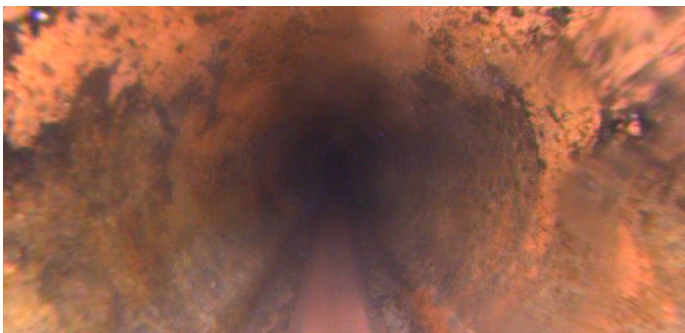
| | |
|---------------------|-------------|
| Distance (ft): | 33.1 |
| Structural Grade: | 0 |
| O&M Grade: | 2 |
| Clock Start/From: | 8 |
| Clock To: | 4 |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | |
| Within 8" of Joint: | YES |
| Remarks: | |

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



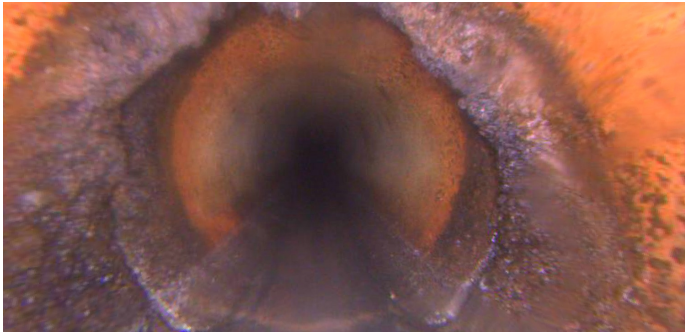
Distance (ft): **34.0**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **39.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S01**
Within 8" of Joint: **NO**
Remarks:

| | |
|--------------|---------------------------------------|
| Code: | DAE |
| Description: | Deposits Attached Encrustation |



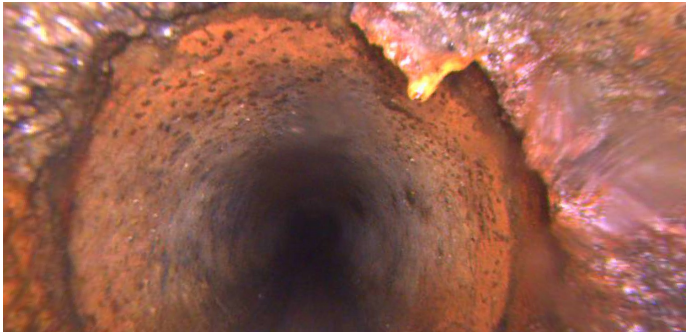
| | |
|---------------------|---------------|
| Distance (ft): | 43.2 |
| Structural Grade: | 0 |
| O&M Grade: | 2 |
| Clock Start/From: | 8 |
| Clock To: | 4 |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | 10.000 |
| Continuous Index: | |
| Within 8" of Joint: | YES |
| Remarks: | |

| | |
|--------------|----------------------|
| Code: | ID |
| Description: | Infil Dripper |



| | |
|---------------------|-------------|
| Distance (ft): | 53.4 |
| Structural Grade: | 0 |
| O&M Grade: | 3 |
| Clock Start/From: | 1 |
| Clock To: | |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | |
| Within 8" of Joint: | YES |
| Remarks: | |

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



Distance (ft): **53.4**
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: **DAE**
Description: **Deposits Attached Encrustation**



Distance (ft): **63.5**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **IW**
Description: **Infil Weeper**



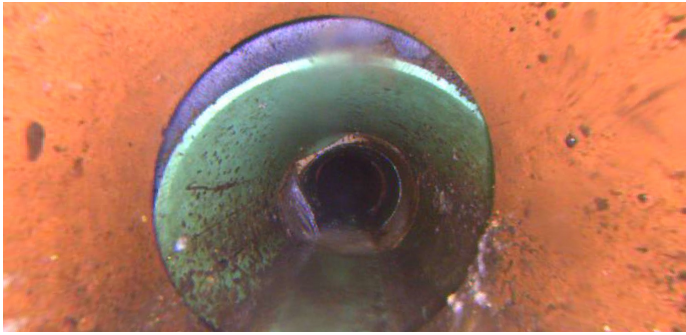
Distance (ft): **63.5**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **88.4**
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: **NO**
Remarks:

Code: **JOL**
Description: **Joint Offset Large**



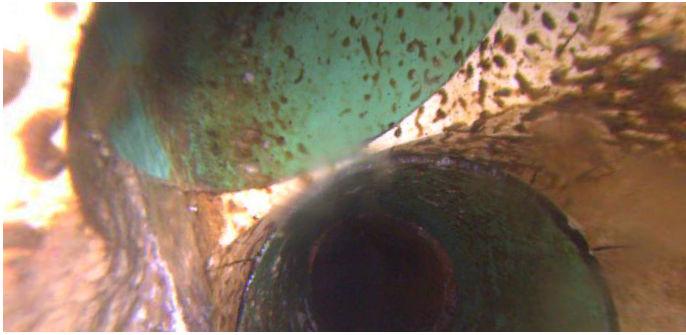
Distance (ft): **88.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **MMC**
Description: **Material Change**



Distance (ft): **88.4**
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: **PVC**

Code: **TFA**
Description: **Tap Factory Active**



Distance (ft): **89.7**
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:

Code: **MMC**
Description: **Material Change**



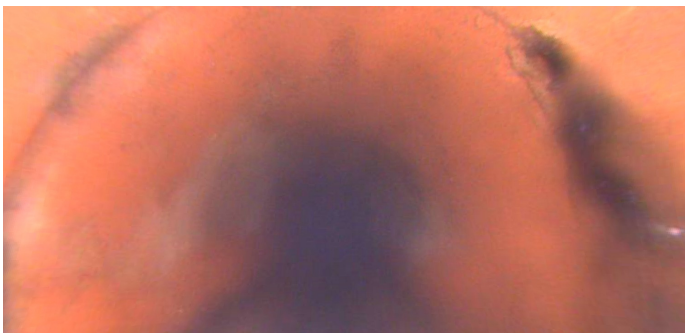
Distance (ft): **91.1**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **vcp**

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



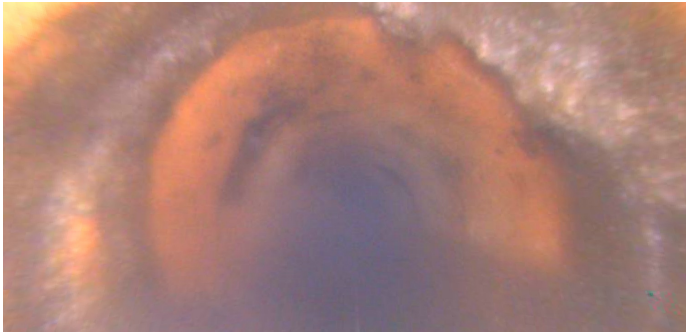
Distance (ft): **98.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S02**
Within 8" of Joint: **NO**
Remarks:

Code: **IW**
Description: **Infil Weeper**



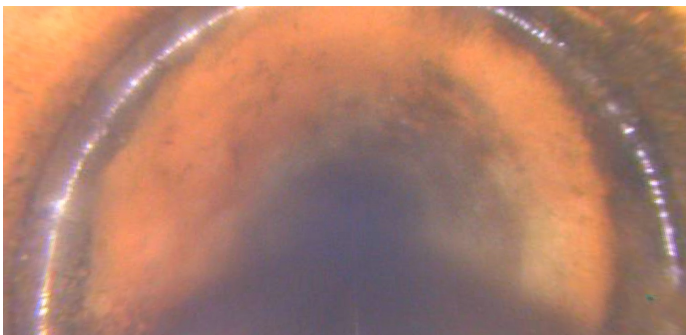
Distance (ft): **100.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



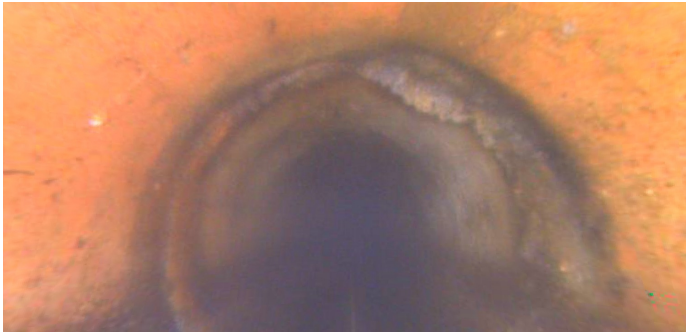
Distance (ft): **131.5**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **IW**
Description: **Infil Weeper**



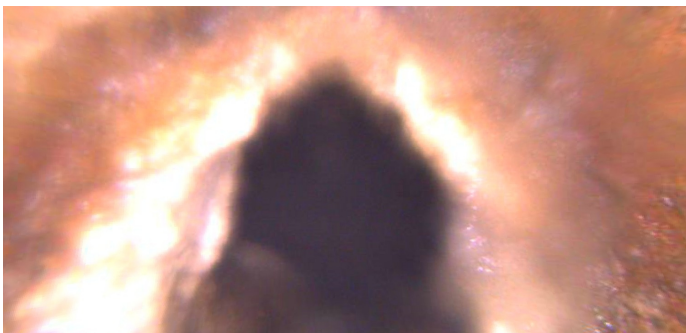
Distance (ft): **141.5**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



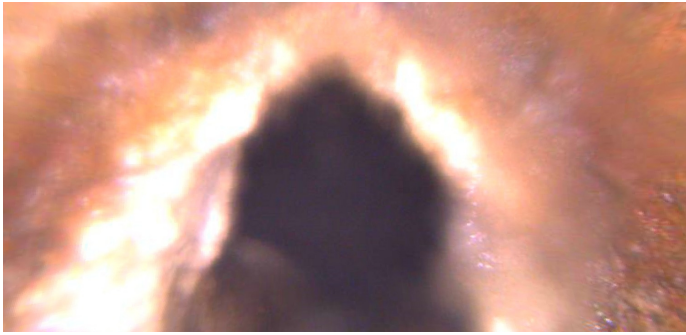
Distance (ft): **146.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **155.9**
Structural Grade: **0**
O&M Grade: **5**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **40.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **at MH**

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



Distance (ft): **155.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F02**
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **157.1**
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-507-029**