

Profile/Photo Observation Report



| | | | | | |
|-------------------|-----------------------|-------------|-----------------------|------------|------------------------|
| Date: | 04/26/2018 | Weather: | | Coding: | PACP 6.0 |
| Pipe Length (ft): | | Owner: | City of Hobart | Pre Clean: | No Pre-Cleaning |
| P.O.#: | 94 | Surveyor: | M. Pielacha | PSR: | P-505-093-092 |
| Customer: | City of Hobart | Clean Date: | | Shape: | C |

| | | | |
|-------------------|------------------------------|-----------------------------|-----------------------|
| Street: | 3rd Street | Flow Control: | Not Controlled |
| City: | Hobart, IN | Year Renewed: | |
| Location: | Light Highway | Tape/Media #: | DEP 94 |
| Purpose: | Routine Assessment | Dia/Height: | 18" |
| Use: | Sanitary | Material: | CP |
| Drain Area: | | Lining: | |
| Category: | NA | | |
| Comment: | YES501824 Submittal 2 | | |
| Location Details: | | Direction of Survey: | Upstream |
| US MH: | M-505-093 | DS MH: | M-505-092 |
| | | Total Length Surveyed (ft): | 179.4 |

| | | | | | |
|-------------------|-------------|-------------------|-------------|--------------------|--------------|
| O&M Index: | 1.28 | O&M Quick: | 3425 | O&M Rating: | 59.00 |
| Structural Index: | 0.00 | Structural Quick: | 0000 | Structural Rating: | 0.00 |
| Overall Index: | 1.28 | Overall Quick: | 3425 | Overall Rating: | 59.00 |

| Position | Code | Observation | Video (sec) | Grade |
|-----------|----------|------------------------|-------------|-------|
| M-505-092 | | | | |
| .0 | AMH | Manhole | 0 | NA |
| .0 | MWL | Water Level | 12 | NA |
| 2.4 | TBC | Tap Break-in Capped | 28 | M 2 |
| 5.7 | RFJ(S01) | Roots Fine Joint | 54 | M 1 |
| 77.5 | TBD | Tap Break-in Defective | 171 | M 3 |
| 77.5 | RFL | Roots Fine Lateral | 178 | M 1 |
| 81.1 | TBC | Tap Break-in Capped | 197 | M 2 |
| 89.6 | TBD | Tap Break-in Defective | 229 | M 3 |
| 89.6 | RFL | Roots Fine Lateral | 239 | M 1 |
| 117.2 | TBC | Tap Break-in Capped | 304 | M 2 |
| 120.4 | TFC | Tap Factory Capped | 330 | NA |
| 148.1 | TBD | Tap Break-in Defective | 373 | M 3 |
| 148.1 | RFL | Roots Fine Lateral | 378 | M 1 |
| 153.9 | TBC | Tap Break-in Capped | 402 | M 2 |
| 156.8 | TBC | Tap Break-in Capped | 420 | M 2 |
| 177.4 | RFJ(F01) | Roots Fine Joint | 469 | M 1 |
| 177.4 | RMJ | Roots Medium Joint | 476 | M 3 |
| 179.4 | MSA | Abandoned Survey | 509 | NA |
| M-505-093 | | | | |



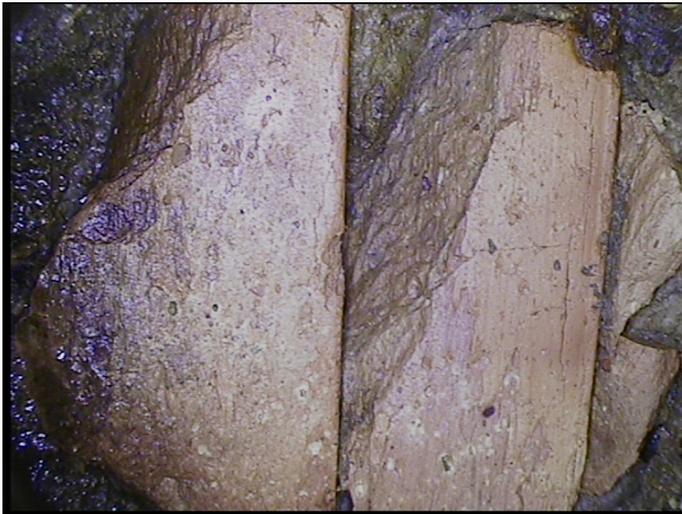
Code: **AMH**
 Description: **Manhole**

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-505-092**



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: **20.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code: **TBC**
Description: **Tap Break-in Capped**

Distance (ft): **2.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **9**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **5.7**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **11**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S01**
Within 8" of Joint: **YES**
Remarks:



Code: **TBD**
Description: **Tap Break-in Defective**

Distance (ft): **77.5**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **12**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **Defective**



Code: **RFL**
Description: **Roots Fine Lateral**

Distance (ft): **77.5**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code: **TBC**
Description: **Tap Break-in Capped**

Distance (ft): **81.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **3**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code: **TBD**
Description: **Tap Break-in Defective**

Distance (ft): **89.6**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **Defective**



Code: **RFL**
Description: **Roots Fine Lateral**

Distance (ft): **89.6**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **2**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code: **TBC**
Description: **Tap Break-in Capped**

Distance (ft): **117.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **9**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code: **TFC**
Description: **Tap Factory Capped**

Distance (ft): **120.4**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **3**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code: **TBD**
Description: **Tap Break-in Defective**

Distance (ft): **148.1**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **3**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **Defective**



Code: **RFL**
Description: **Roots Fine Lateral**

Distance (ft): **148.1**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **3**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code: **TBC**
Description: **Tap Break-in Capped**

Distance (ft): **153.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **9**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code: **TBC**
Description: **Tap Break-in Capped**

Distance (ft): **156.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **3**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **177.4**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **11**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F01**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **177.4**
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: **MSA**
Description: **Abandoned Survey**

Distance (ft): **179.4**
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: **roots**