

Profile/Photo Observation Report



| | | | | | |
|-------------------|-----------------------|-------------|-----------------------|------------|----------------------------|
| Date: | 09/13/2022 | Weather: | | Coding: | PACP 7.0 |
| Pipe Length (ft): | 201.6 | Owner: | City of Hobart | Pre Clean: | Heavy Cleaning |
| P.O.#: | YES502259 | Surveyor: | S. Bucklin | PSR: | M-805-023-M-805-022 |
| Customer: | City of Hobart | Clean Date: | 08/28/2022 | Shape: | C |

| | | | |
|-------------|-----------------------------|---------------|-----------------------|
| Street: | South Joliet Street | Flow Control: | Not Controlled |
| City: | Hobart, IN | Year Renewed: | |
| Location: | Alley | Tape/Media #: | |
| Purpose: | Routine Assessment | Dia/Height: | 10" |
| Use: | Sanitary Sewage Pipe | Material: | VCP |
| Drain Area: | | Lining: | None |
| Category: | NA | | |

Comment:

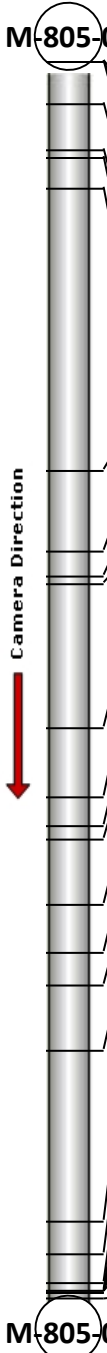
Location Details:

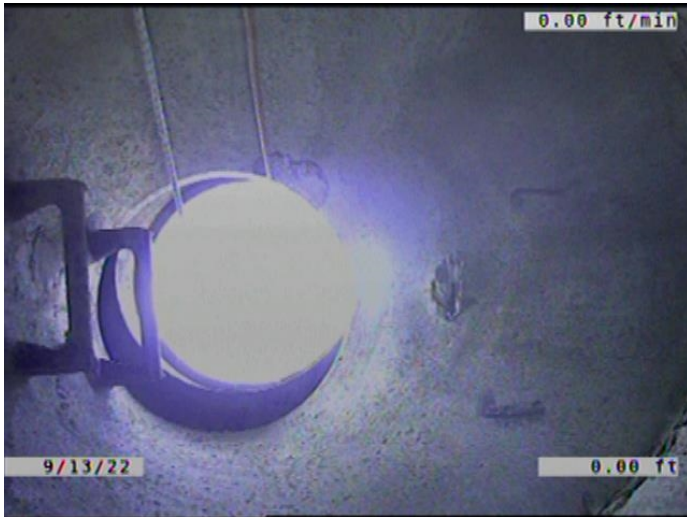
Direction of Survey:

Downstream

| | | | | | |
|--------|------------------|--------|------------------|-----------------------------|--------------|
| US MH: | M-805-023 | DS MH: | M-805-022 | Total Length Surveyed (ft): | 200.4 |
|--------|------------------|--------|------------------|-----------------------------|--------------|

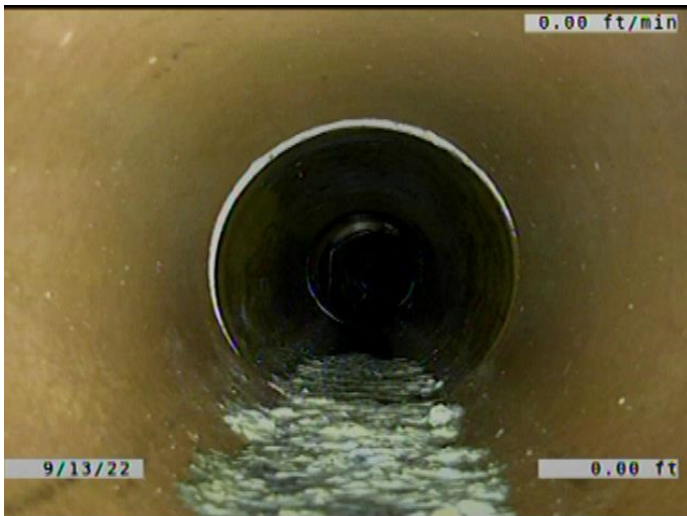
| | | | | | |
|-------------------|-------------|-------------------|-------------|--------------------|---------------|
| O&M Index: | 1.79 | O&M Quick: | 322N | O&M Rating: | 186.00 |
| Structural Index: | 2.36 | Structural Quick: | 4229 | Structural Rating: | 26.00 |
| Overall Index: | 1.84 | Overall Quick: | 4232 | Overall Rating: | 212.00 |

| | Position | Code | Observation | Video (sec) | Grade |
|--|----------|-----------|--------------------------------|-------------|-------|
|  <p>Camera Direction</p> | | | | | |
| | .0 | AMH | Manhole | 1 | NA |
| | .0 | MWL | Miscellaneous Water Level | 73 | NA |
| | .0 | DSF(S01) | Deposits Settled Fine | 84 | M 2 |
| | 6.9 | TBI | Tap Break-in Intruding | 184 | M 2 |
| | 14.4 | TFD | Tap Factory Defective | 241 | M 3 |
| | 15.5 | DAE(S02) | Deposits Attached Encrustation | 292 | M 2 |
| | 20.6 | TF | Tap Factory | 337 | NA |
| | 66.3 | TF | Tap Factory | 493 | NA |
| | 79.5 | RFJ(S03) | Roots Fine Joint | 589 | M 1 |
| | 83.3 | MWLS | Miscellaneous Water Level Sag | 632 | S 2 |
| | 84.6 | TF | Tap Factory | 666 | NA |
| | 108.0 | MWLS(S04) | Miscellaneous Water Level Sag | 794 | S 2 |
| | 119.1 | TF | Tap Factory | 900 | NA |
| | 123.7 | MWLS(F04) | Miscellaneous Water Level Sag | 994 | S 2 |
| | 126.0 | MWLS(S05) | Miscellaneous Water Level Sag | 1016 | S 2 |
| | 136.6 | RMJ | Roots Medium Joint | 1154 | M 3 |
| | 144.4 | MWLS(F05) | Miscellaneous Water Level Sag | 1232 | S 2 |
| | 149.7 | TF | Tap Factory | 1269 | NA |
| | 160.4 | MWL | Miscellaneous Water Level | 1348 | NA |
| | 187.9 | MWL | Miscellaneous Water Level | 1466 | NA |
| | 193.2 | MWLS(S06) | Miscellaneous Water Level Sag | 1501 | S 2 |
| | 198.0 | B | Broken | 1610 | S 4 |
| | 199.1 | JOLD | Joint Offset Large Defective | 1690 | S 4 |
| | 199.5 | MWLS(F06) | Miscellaneous Water Level Sag | 1721 | S 2 |
| | 199.5 | DAE(F02) | Deposits Attached Encrustation | 1729 | M 2 |
| | 199.5 | RFJ(F03) | Roots Fine Joint | 1737 | M 1 |
| | 199.5 | DSF(F01) | Deposits Settled Fine | 1745 | M 2 |
| | 200.4 | AMH | Manhole | 1835 | NA |
| | | | | | |



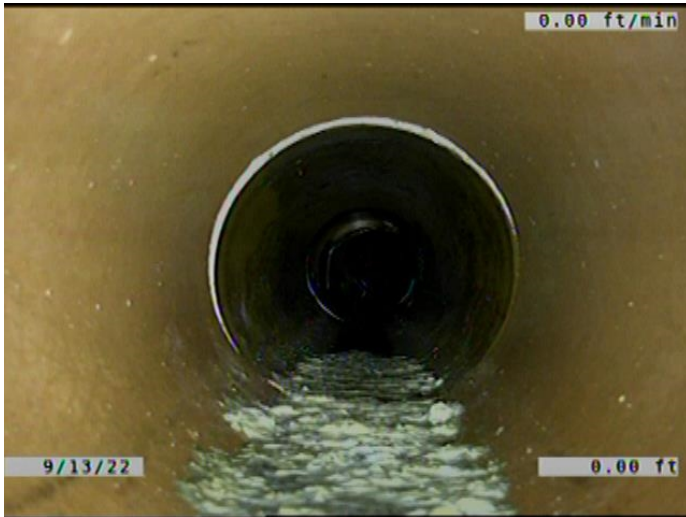
Code: **AMH**
Description: **Manhole**

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-805-023**



Code: **MWL**
Description: **Miscellaneous 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:



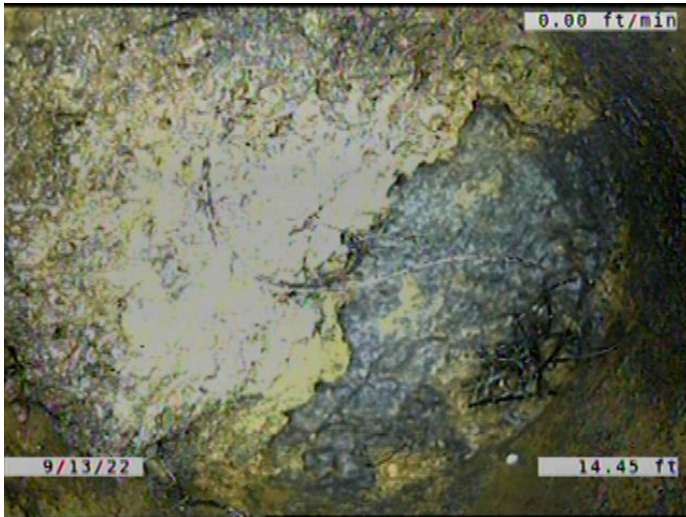
Code: **DSF**
 Description: **Deposits Settled Fine**

Distance (ft): **.0**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **5**
 Clock To: **7**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **S01**
 Within 8" of Joint: **YES**
 Remarks:



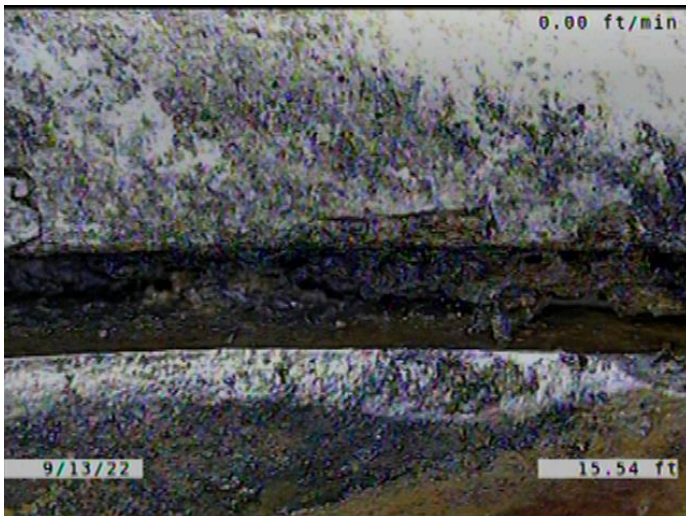
Code: **TBI**
 Description: **Tap Break-in Intruding**

Distance (ft): **6.9**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **11**
 Clock To:
 1st Value: **6.000**
 2nd Value: **1.000**
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



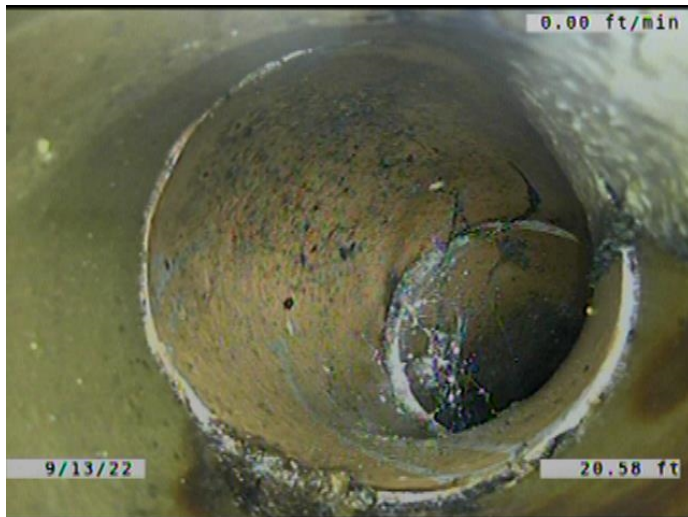
Code: **TFD**
Description: **Tap Factory Defective**

Distance (ft): **14.4**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **11**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **100% PLUGGED.**



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

Distance (ft): **15.5**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks:



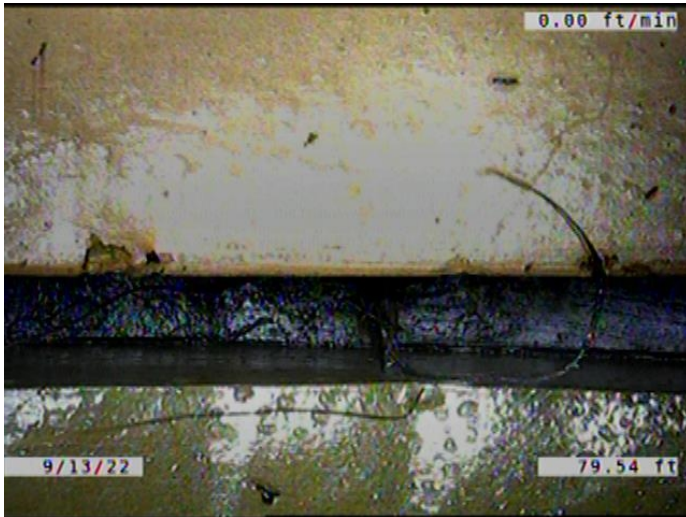
Code: **TF**
Description: **Tap Factory**

Distance (ft): **20.6**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **1**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **CONSTANTLY RUNNING WATER.**



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

Distance (ft): **66.3**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **1**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **ROOTS GROWING FROM THE SERVICE TO MAIN CONNECTION .**



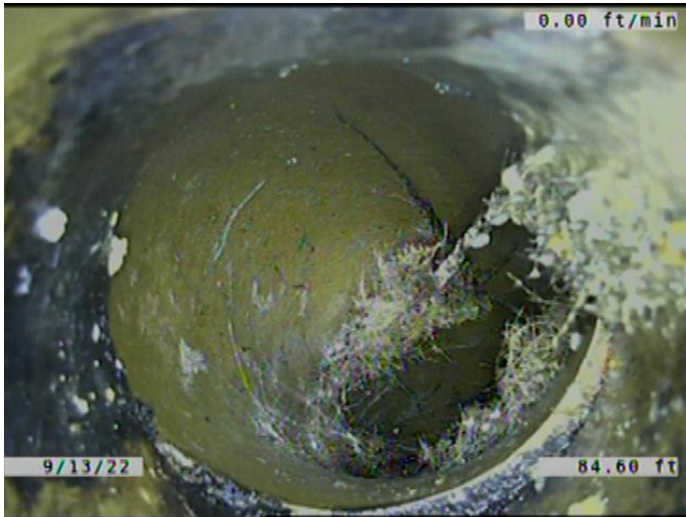
Code: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **79.5**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **9**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **S03**
 Within 8" of Joint: **YES**
 Remarks:



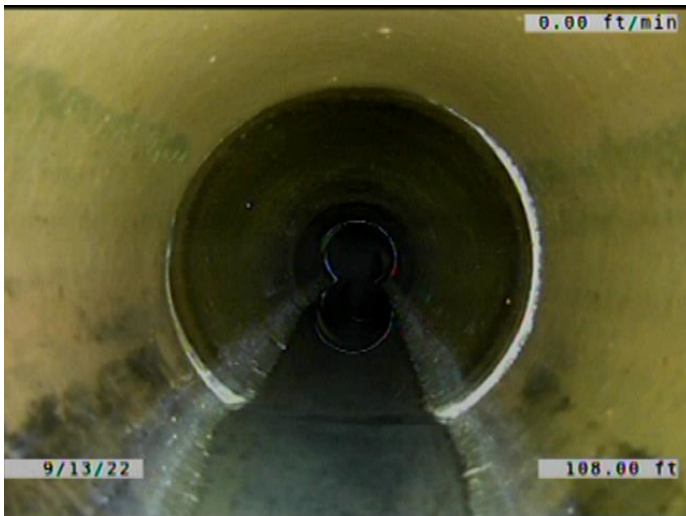
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **83.3**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



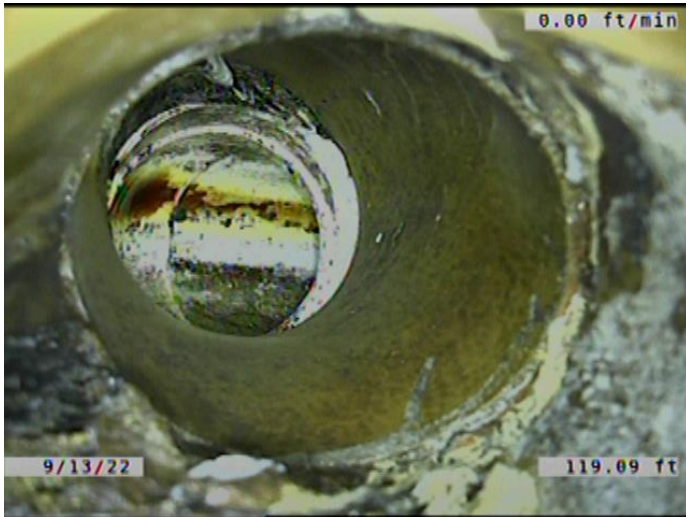
Code: **TF**
 Description: **Tap Factory**

Distance (ft): **84.6**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **2**
 Clock To:
 1st Value: **6.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:

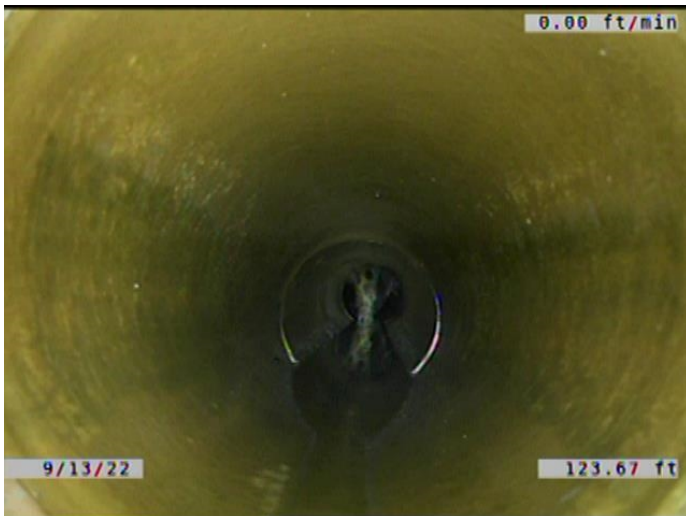


Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **108.0**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index: **S04**
 Within 8" of Joint: **NO**
 Remarks:



| | |
|---------------------|---|
| Code: | TF |
| Description: | Tap Factory |
| Distance (ft): | 119.1 |
| Structural Grade: | 0 |
| O&M Grade: | 0 |
| Clock Start/From: | 10 |
| Clock To: | |
| 1st Value: | 6.000 |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | |
| Within 8" of Joint: | YES |
| Remarks: | ROOTS GROWING AND ENCRUSTATION COMING FROM THE |

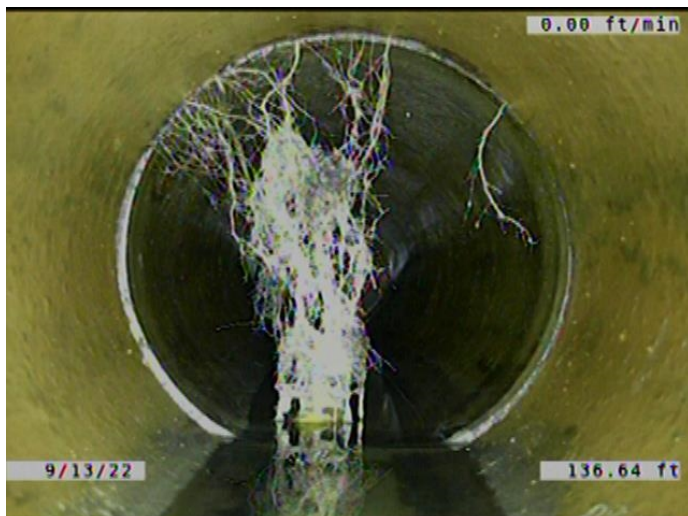


| | |
|---------------------|--------------------------------------|
| Code: | MWLS |
| Description: | Miscellaneous Water Level Sag |
| Distance (ft): | 123.7 |
| Structural Grade: | 2 |
| O&M Grade: | 0 |
| Clock Start/From: | |
| Clock To: | |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | 10.000 |
| Continuous Index: | F04 |
| Within 8" of Joint: | NO |
| Remarks: | |



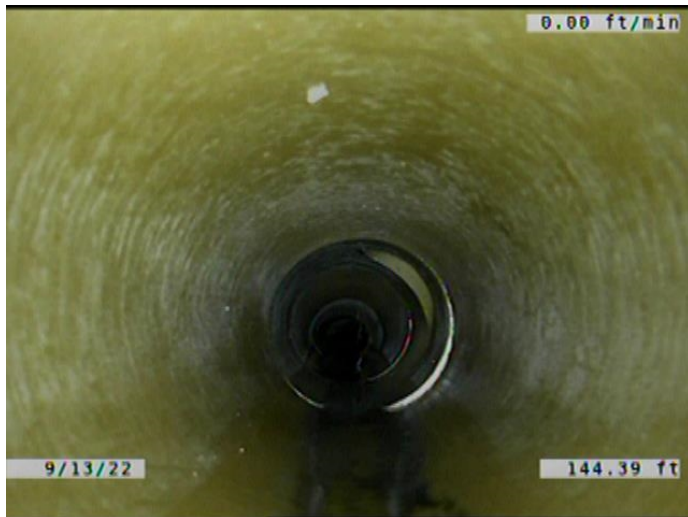
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **126.0**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index: **S05**
 Within 8" of Joint: **NO**
 Remarks:



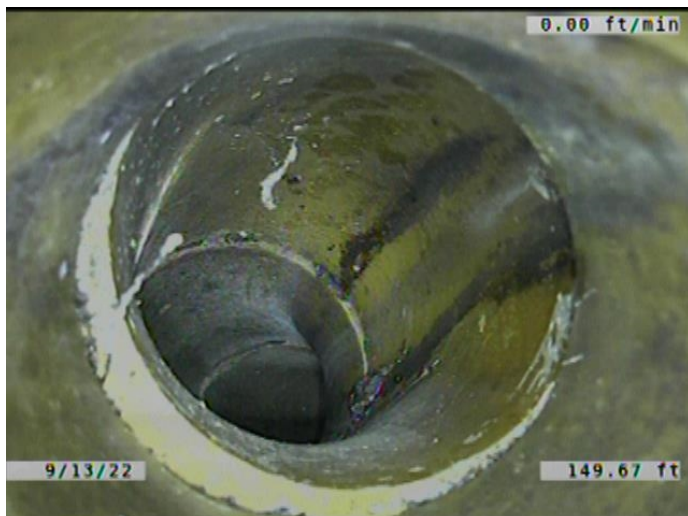
Code: **RMJ**
 Description: **Roots Medium Joint**

Distance (ft): **136.6**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **10**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



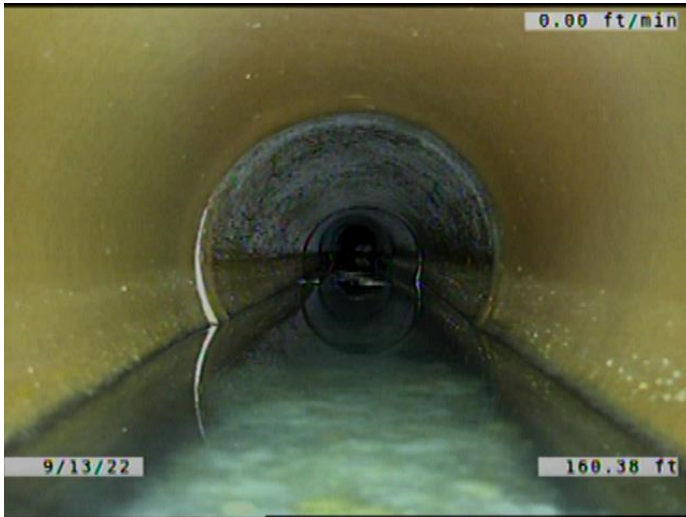
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **144.4**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index: **F05**
 Within 8" of Joint: **NO**
 Remarks:



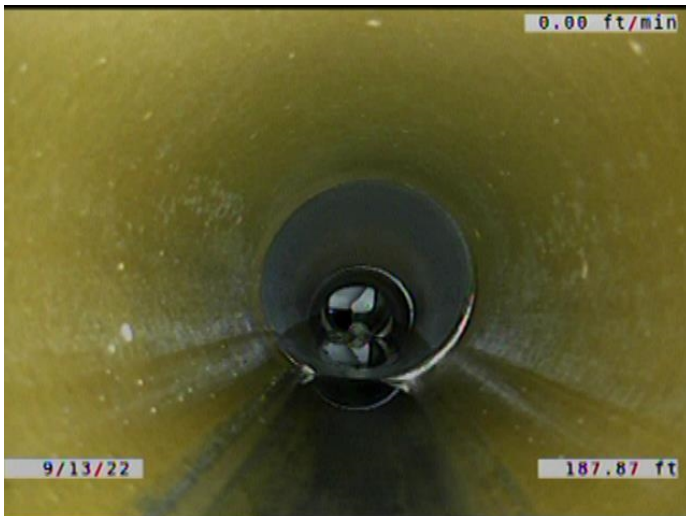
Code: **TF**
 Description: **Tap Factory**

Distance (ft): **149.7**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **2**
 Clock To:
 1st Value: **6.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



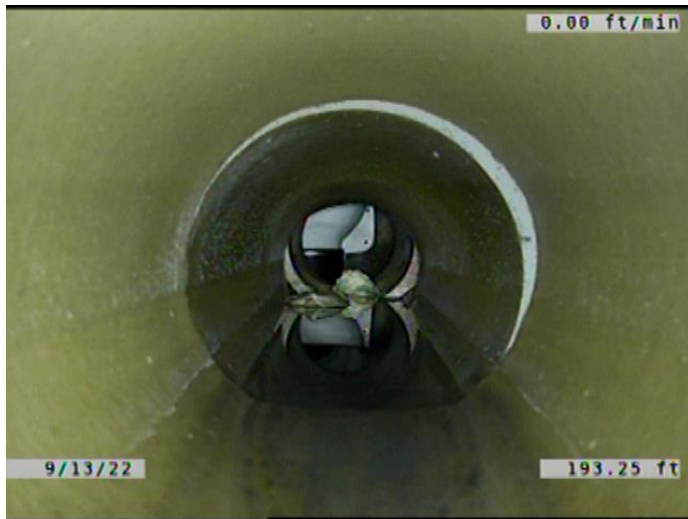
Code: **MWL**
Description: **Miscellaneous Water Level**

Distance (ft): **160.4**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



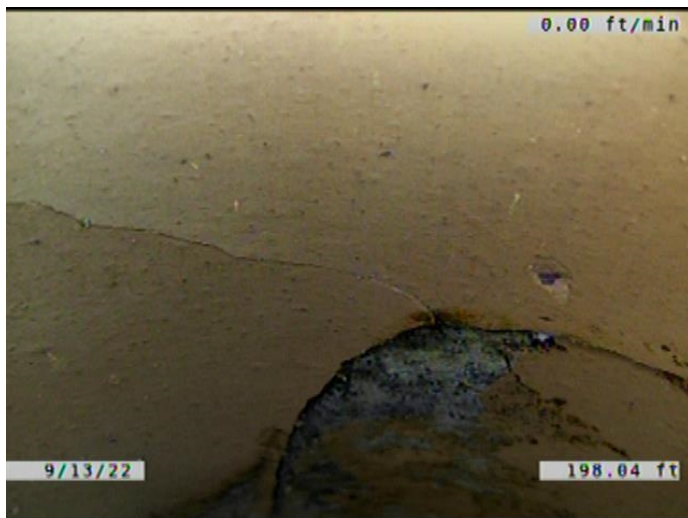
Code: **MWL**
Description: **Miscellaneous Water Level**

Distance (ft): **187.9**
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: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **193.2**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **S06**
Within 8" of Joint: **NO**
Remarks:



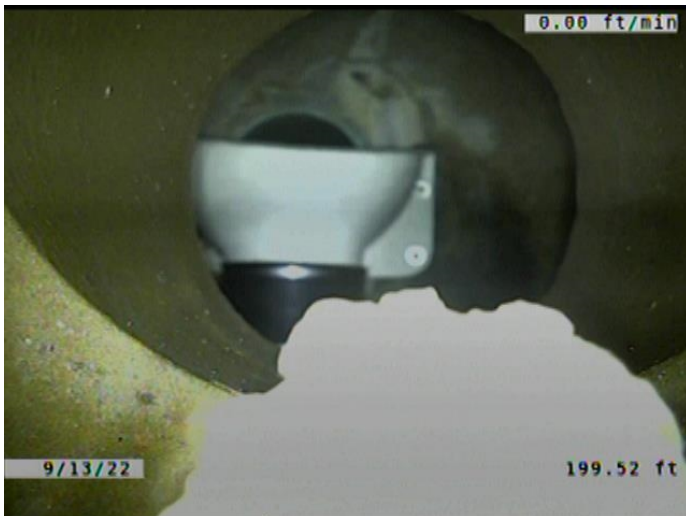
Code: **B**
Description: **Broken**

Distance (ft): **198.0**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



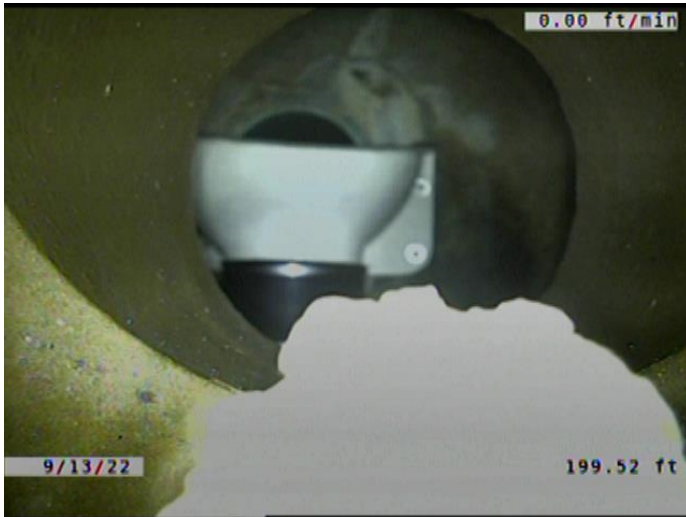
Code: **JOLD**
Description: **Joint Offset Large Defective**

Distance (ft): **199.1**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **SOIL VISIBL.E.**



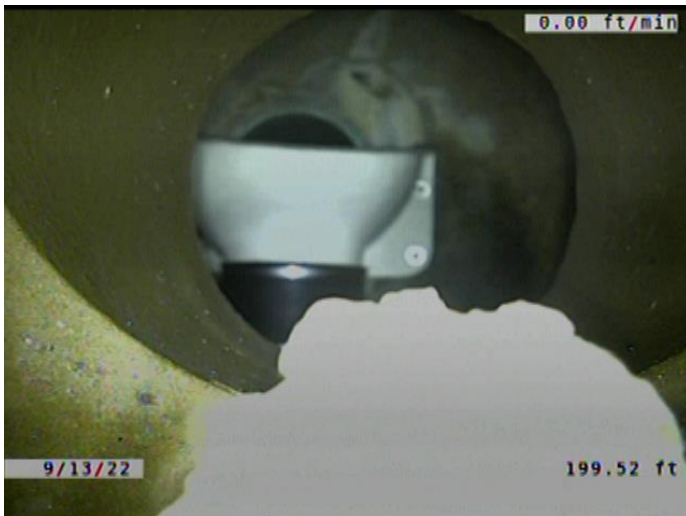
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **199.5**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F06**
Within 8" of Joint: **NO**
Remarks:



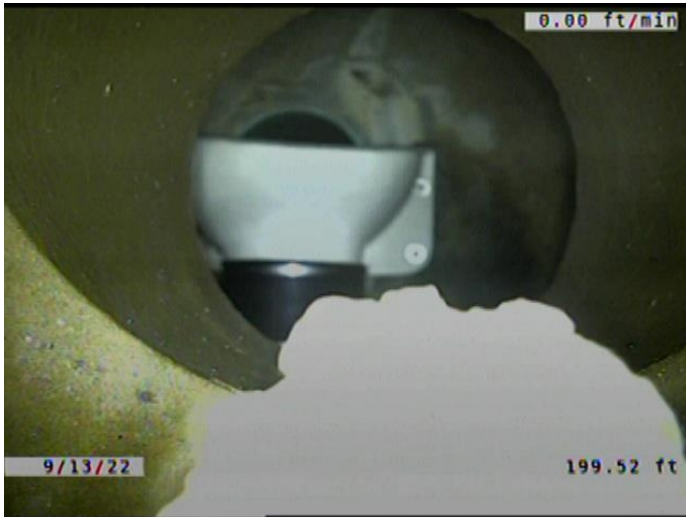
Code: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **199.5**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F02**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **199.5**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F03**
Within 8" of Joint: **YES**
Remarks:



Code: **DSF**
 Description: **Deposits Settled Fine**

Distance (ft): **199.5**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **5**
 Clock To: **7**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **F01**
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **200.4**
 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: **M-805-022**