

Profile/Photo Observation Report



| | | | | | |
|-------------------|----------------|-------------|----------------|------------|----------------|
| Date: | 10/18/2021 | Weather: | | Coding: | PACP 7.0 |
| Pipe Length (ft): | 363.8 | Owner: | City of Hobart | Pre Clean: | Heavy Cleaning |
| P.O.#: | YES502259 | Surveyor: | S. Bucklin | PSR: | P-804-024-013 |
| Customer: | City of Hobart | Clean Date: | 10/16/2021 | Shape: | C |

| | | | |
|-------------------|---|-----------------------------|----------------|
| Street: | North Kelly Street | Flow Control: | Not Controlled |
| City: | Hobart, IN | Year Renewed: | |
| Location: | Local rural streets with light traffic, t | Tape/Media #: | |
| Purpose: | Routine Assessment | Dia/Height: | 12" |
| Use: | Sanitary Sewage Pipe | Material: | VCP |
| Drain Area: | | Lining: | |
| Category: | NA | | |
| Comment: | | | |
| Location Details: | | Direction of Survey: | Downstream |
| US MH: | M-804-013 | DS MH: | M-804-024 |
| | | Total Length Surveyed (ft): | 363.8 |

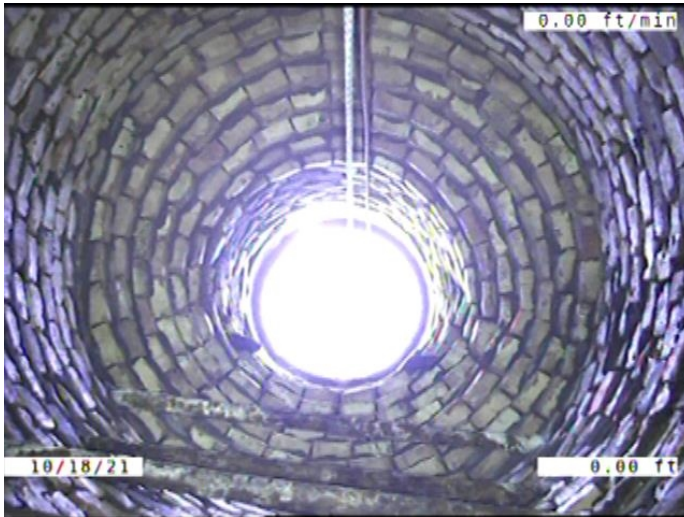
| | | | | | |
|-------------------|------|-------------------|------|--------------------|--------|
| O&M Index: | 1.96 | O&M Quick: | 322K | O&M Rating: | 133.00 |
| Structural Index: | 3.13 | Structural Quick: | 524J | Structural Rating: | 338.00 |
| Overall Index: | 2.68 | Overall Quick: | 524J | Overall Rating: | 471.00 |

| | Position | Code | Observation | Video (sec) | Grade |
|--|----------|-----------|---------------------------------|-------------|-------|
| | | | | | |
| | .0 | AMH | Manhole | 1 | NA |
| | .0 | MWL | Miscellaneous Water Level | 72 | NA |
| | 3.4 | FC | Fracture Circumferential | 151 | S 2 |
| | 4.2 | SSS | Surface Damage Surface Spalling | 172 | S 2 |
| | 6.0 | TBA | Tap Break-in Activity | 197 | NA |
| | 6.0 | CL | Crack Longitudinal | 255 | S 2 |
| | 9.6 | SSS | Surface Damage Surface Spalling | 377 | S 2 |
| | 10.1 | TBI | Tap Break-in Intruding | 399 | M 2 |
| | 11.3 | MWL | Miscellaneous Water Level | 425 | NA |
| | 30.0 | TFC | Tap Factory Capped | 528 | NA |
| | 34.5 | MWLS(S01) | Miscellaneous Water Level Sag | 561 | S 2 |
| | 44.0 | CM | Crack Multiple | 659 | S 3 |
| | 44.0 | TFD | Tap Factory Defective | 672 | M 3 |
| | 46.2 | ISJ | Infiltration Stain Joint | 718 | M 1 |
| | 51.5 | ISJ | Infiltration Stain Joint | 767 | M 1 |
| | 54.6 | CL | Crack Longitudinal | 798 | S 2 |
| | 56.6 | MWLS(F01) | Miscellaneous Water Level Sag | 824 | S 2 |
| | 57.8 | JAL | Joint Angular Large | 866 | S 4 |
| | 57.8 | DAE | Deposits Attached Encrustation | 888 | M 2 |

| | | | | |
|-------|-----------|------------------------------------|------|-----|
| 57.8 | ISJ | Infiltration Stain Joint | 915 | M 1 |
| 60.7 | FM | Fracture Multiple | 987 | S 4 |
| 61.9 | TF | Tap Factory | 1016 | NA |
| 61.9 | MWLS | Miscellaneous Water Level Sag | 1029 | S 2 |
| 63.0 | JAL | Joint Angular Large | 1054 | S 4 |
| 68.6 | FM | Fracture Multiple | 1125 | S 4 |
| 68.6 | SSS | Surface Damage Surface Spalling | 1135 | S 2 |
| 68.6 | ISJ | Infiltration Stain Joint | 1143 | M 1 |
| 73.8 | MWLS | Miscellaneous Water Level Sag | 1181 | S 2 |
| 75.2 | JAL | Joint Angular Large | 1200 | S 4 |
| 80.4 | SSS | Surface Damage Surface Spalling | 1245 | S 2 |
| 80.6 | FM | Fracture Multiple | 1261 | S 4 |
| 80.8 | TB | Tap Break-in/Hammer | 1278 | NA |
| 83.3 | MWLS(S02) | Miscellaneous Water Level Sag | 1302 | S 2 |
| 92.7 | DSF(S03) | Deposits Settled Fine | 1337 | M 2 |
| 98.1 | TFC | Tap Factory Capped | 1375 | NA |
| 104.2 | MWLS(F02) | Miscellaneous Water Level Sag | 1410 | S 2 |
| 108.4 | TF | Tap Factory | 1436 | NA |
| 115.5 | JAM | Joint Angular Medium | 1474 | S 3 |
| 125.2 | MWLS(S04) | Miscellaneous Water Level Sag | 1516 | S 2 |
| 127.1 | TFC | Tap Factory Capped | 1538 | NA |
| 128.1 | JAL(S05) | Joint Angular Large | 1560 | S 4 |
| 128.1 | LL | Line Left | 1575 | M 1 |
| 129.2 | TFC | Tap Factory Capped | 1597 | NA |
| 151.9 | SSS | Surface Damage Surface Spalling | 1701 | S 2 |
| 151.9 | DAE | Deposits Attached Encrustation | 1729 | M 2 |
| 152.4 | TBI | Tap Break-in Intruding | 1749 | M 2 |
| 155.2 | SMW | Surface Damage Missing Wall | 1789 | S 5 |
| 157.3 | SSS | Surface Damage Surface Spalling | 1834 | S 2 |
| 157.6 | TBD | Tap Break-in/Hammer Defective | 1852 | M 3 |
| 172.2 | MWLS(F04) | Miscellaneous Water Level Sag | 1911 | S 2 |
| 174.3 | MWLS(S06) | Miscellaneous Water Level Sag | 1934 | S 2 |
| 174.3 | H(S07) | Hole | 1974 | S 5 |
| 174.9 | RPPD | Point Repair Patch Patch Defective | 2022 | S 4 |
| 178.3 | H(F07) | Hole | 2115 | S 5 |
| 186.0 | TFC | Tap Factory Capped | 2089 | NA |
| 186.0 | MWLS(F06) | Miscellaneous Water Level Sag | 2105 | S 2 |
| 187.9 | TF | Tap Factory | 2160 | NA |
| 197.3 | FM | Fracture Multiple | 2236 | S 4 |
| 205.7 | SZ | Surface Damage Other | 2276 | NA |
| 211.1 | TFC | Tap Factory Capped | 2314 | NA |
| 236.4 | TFC | Tap Factory Capped | 2410 | NA |

| | | | | |
|-------|-----------|-------------------------------------|------|-----|
| 239.7 | TFC | Tap Factory Capped | 2451 | NA |
| 247.8 | MWLS(S08) | Miscellaneous Water Level Sag | 2501 | S 2 |
| 260.6 | MWLS(F08) | Miscellaneous Water Level Sag | 2550 | S 2 |
| 262.1 | B | Broken | 2604 | S 4 |
| 262.5 | RPPD | Point Repair Patch Patch Defective | 2614 | S 4 |
| 265.4 | TFC | Tap Factory Capped | 2649 | NA |
| 265.4 | MWLS(S09) | Miscellaneous Water Level Sag | 2667 | S 2 |
| 265.8 | OBM | Obstruction Pipe Material in Invert | 2681 | M 2 |
| 283.9 | MWLS(F09) | Miscellaneous Water Level Sag | 2750 | S 2 |
| 288.7 | MWLS(S10) | Miscellaneous Water Level Sag | 2784 | S 2 |
| 304.4 | MWLS(F10) | Miscellaneous Water Level Sag | 2845 | S 2 |
| 306.9 | TFC | Tap Factory Capped | 2869 | NA |
| 316.1 | MWLS(S11) | Miscellaneous Water Level Sag | 2916 | S 2 |
| 336.7 | TFC | Tap Factory Capped | 2990 | NA |
| 341.9 | SZ | Surface Damage Other | 3037 | NA |
| 352.4 | DSF(S12) | Deposits Settled Fine | 3122 | M 2 |
| 352.4 | MWLS(F11) | Miscellaneous Water Level Sag | 3131 | S 2 |
| 362.6 | DSF(F03) | Deposits Settled Fine | 3181 | M 2 |
| 362.6 | JAL(F05) | Joint Angular Large | 3189 | S 4 |
| 362.6 | DSF(F12) | Deposits Settled Fine | 3197 | M 2 |
| 363.8 | AMH | Manhole | 3309 | NA |

M-804-024



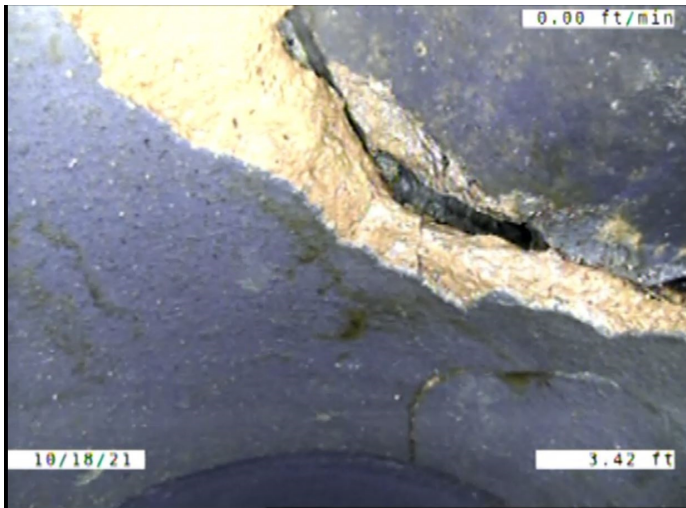
Code: **AMH**
Description: **Manhole**

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-804-013**



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: **15.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:

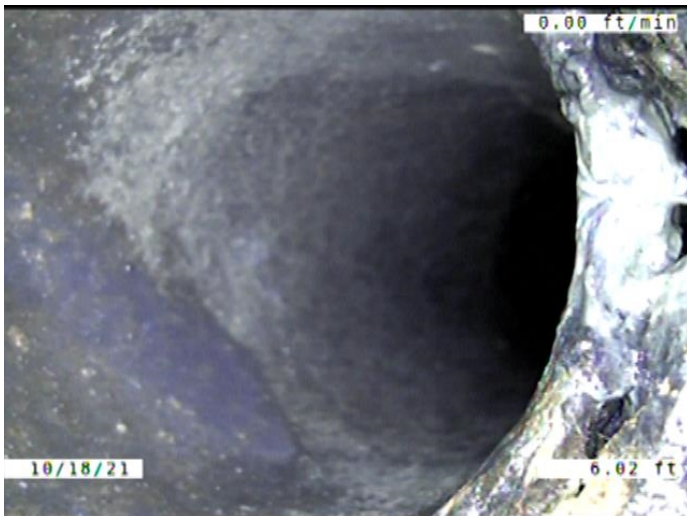


Code: **FC**
 Description: **Fracture Circumferential**

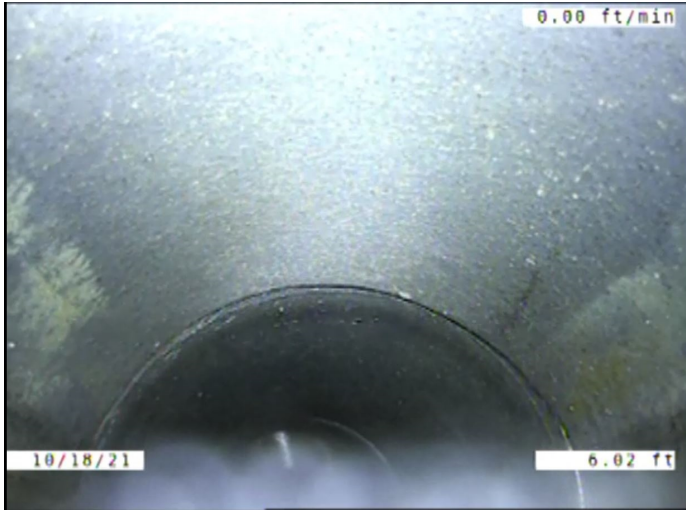
Distance (ft): **3.4**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **2**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



| | |
|---------------------|--|
| Code: | SSS |
| Description: | Surface Damage Surface Spalling |
| Distance (ft): | 4.2 |
| Structural Grade: | 2 |
| O&M Grade: | 0 |
| Clock Start/From: | 12 |
| Clock To: | 3 |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | |
| Within 8" of Joint: | YES |
| Remarks: | |

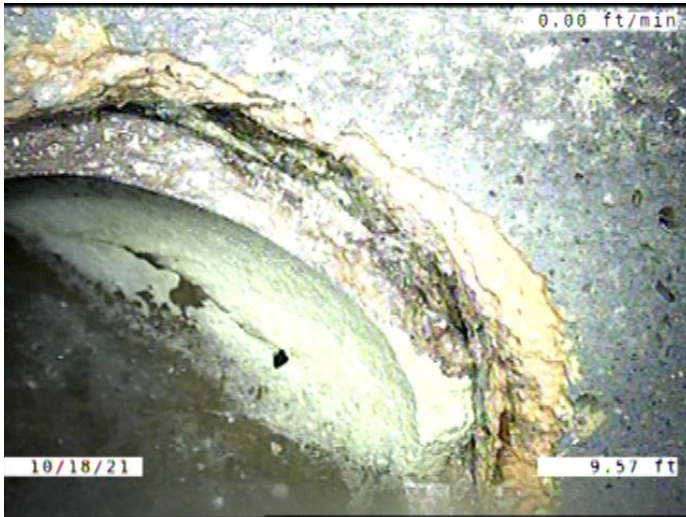


| | |
|---------------------|---------------------------------|
| Code: | TBA |
| Description: | Tap Break-in Activity |
| Distance (ft): | 6.0 |
| Structural Grade: | 0 |
| O&M Grade: | 0 |
| Clock Start/From: | 1 |
| Clock To: | |
| 1st Value: | 4.000 |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | |
| Within 8" of Joint: | YES |
| Remarks: | CONSTANTLY RUNNING WATER |



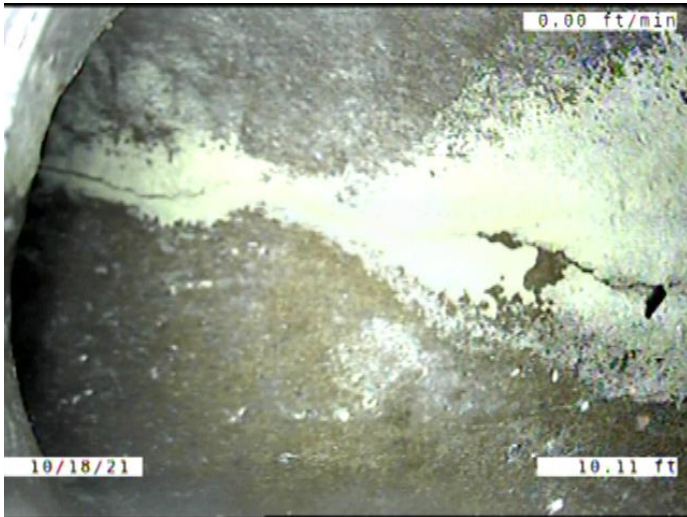
Code: **CL**
 Description: **Crack Longitudinal**

Distance (ft): **6.0**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **2**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



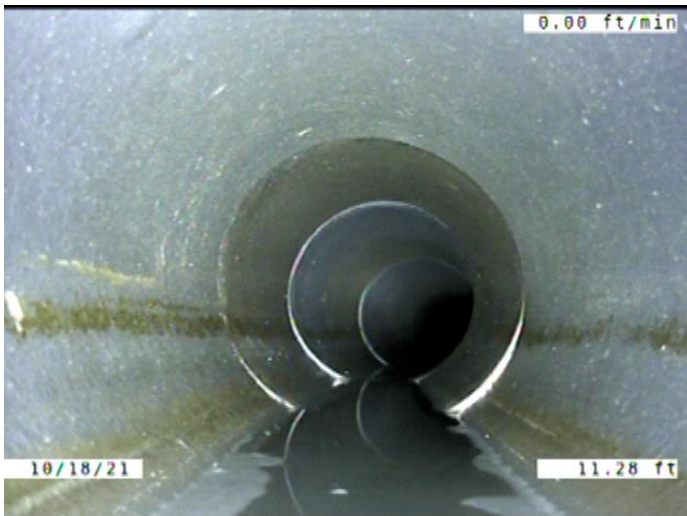
Code: **SSS**
 Description: **Surface Damage Surface Spalling**

Distance (ft): **9.6**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **10**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



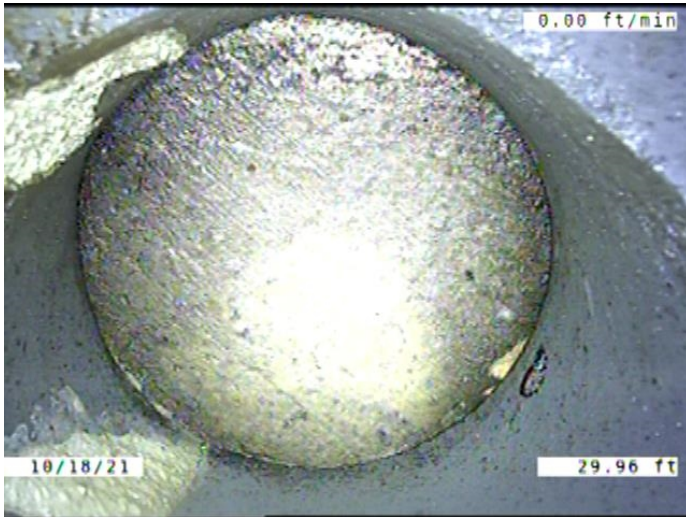
Code: **TBI**
 Description: **Tap Break-in Intruding**

Distance (ft): **10.1**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **12**
 Clock To:
 1st Value: **4.000**
 2nd Value: **3.000**
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **Section of lateral missing**



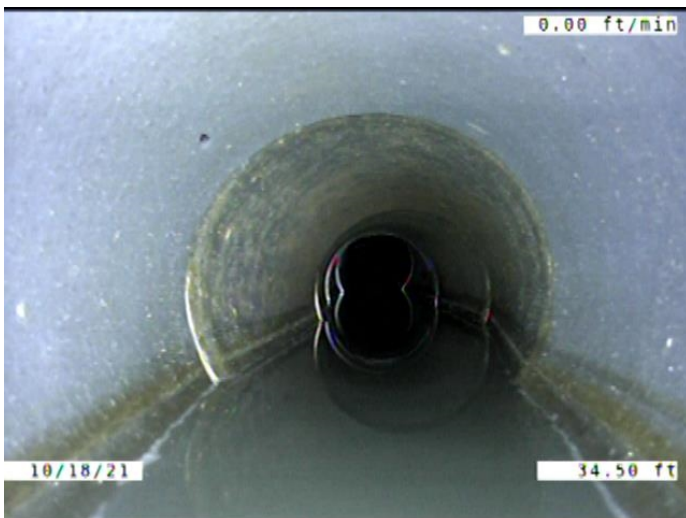
Code: **MWL**
 Description: **Miscellaneous Water Level**

Distance (ft): **11.3**
 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:



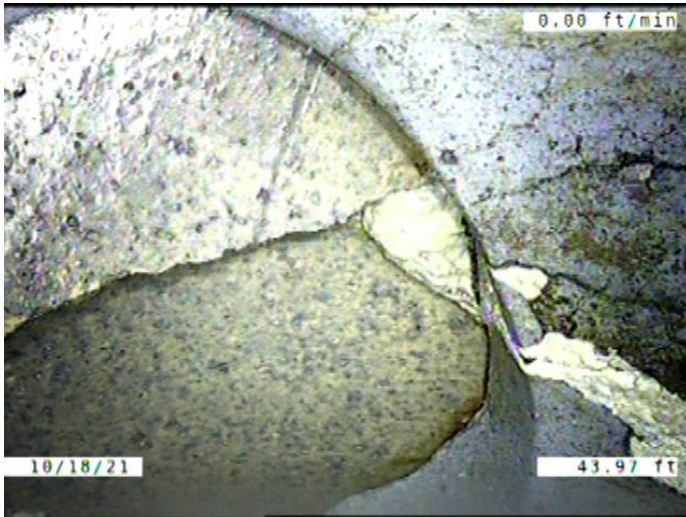
Code: **TFC**
 Description: **Tap Factory Capped**

Distance (ft): **30.0**
 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: **YES**
 Remarks: **ENCRUSTATION IN THE TAP**



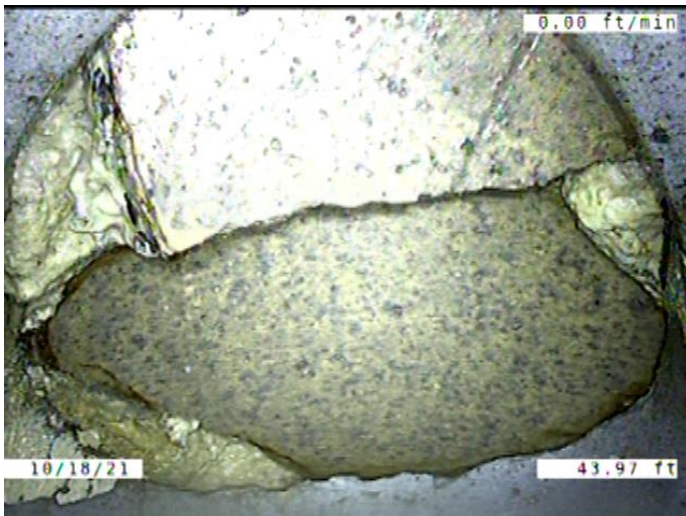
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **34.5**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index: **S01**
 Within 8" of Joint: **NO**
 Remarks:



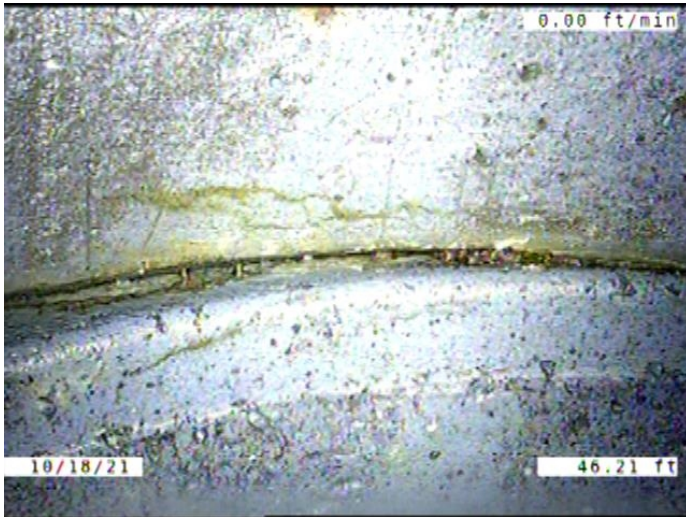
Code: **CM**
 Description: **Crack Multiple**

Distance (ft): **44.0**
 Structural Grade: **3**
 O&M Grade: **0**
 Clock Start/From: **11**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



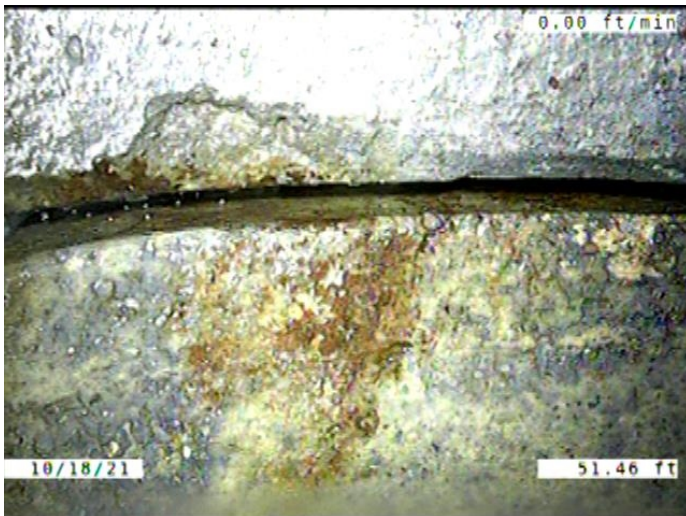
Code: **TFD**
 Description: **Tap Factory Defective**

Distance (ft): **44.0**
 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: **YES**
 Remarks: **CAP BROKEN AND ENCUSTATION
 AROUND THE CAP**



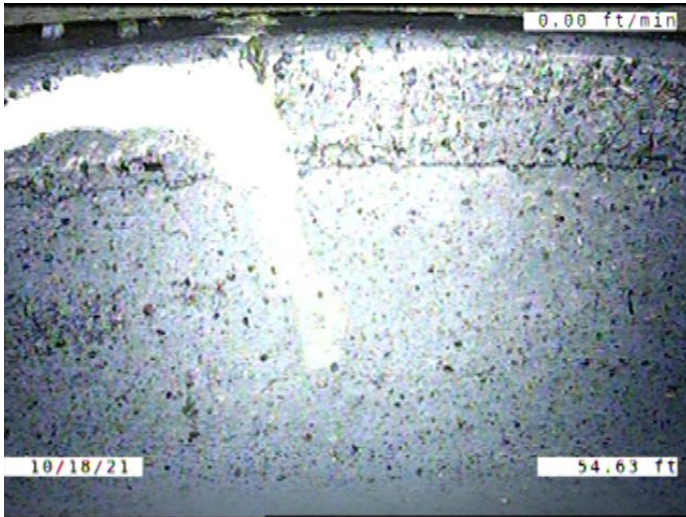
Code: **ISJ**
 Description: **Infiltration Stain Joint**

Distance (ft): **46.2**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **9**
 Clock To: **10**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



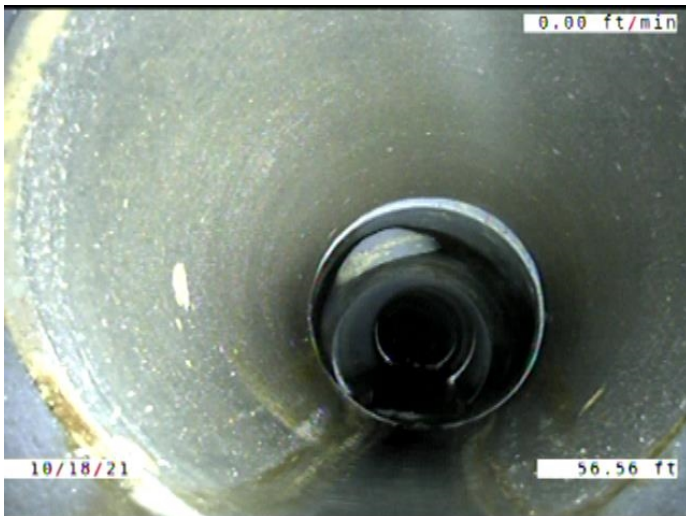
Code: **ISJ**
 Description: **Infiltration Stain Joint**

Distance (ft): **51.5**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **8**
 Clock To: **10**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



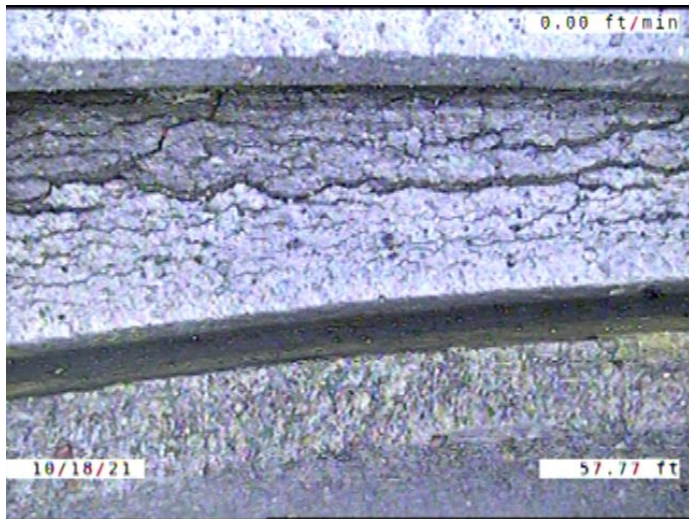
Code: **CL**
 Description: **Crack Longitudinal**

Distance (ft): **54.6**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



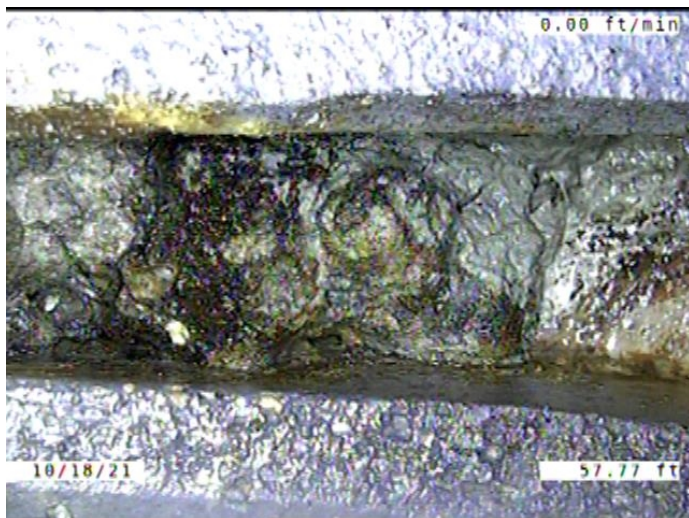
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **56.6**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index: **F01**
 Within 8" of Joint: **NO**
 Remarks:



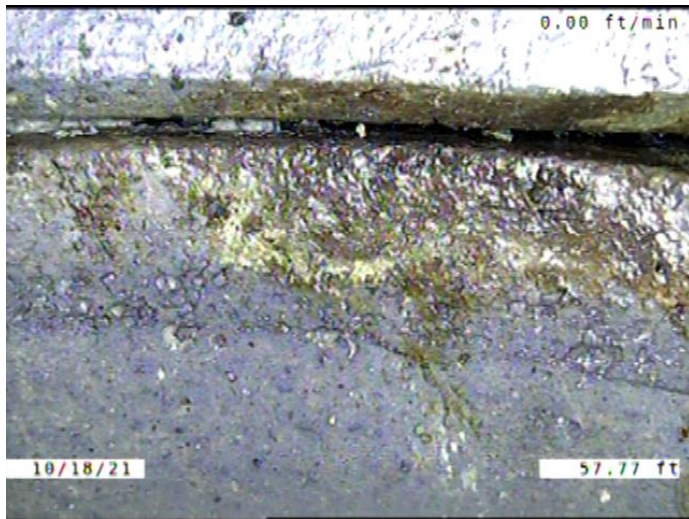
Code: **JAL**
 Description: **Joint Angular Large**

Distance (ft): **57.8**
 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:



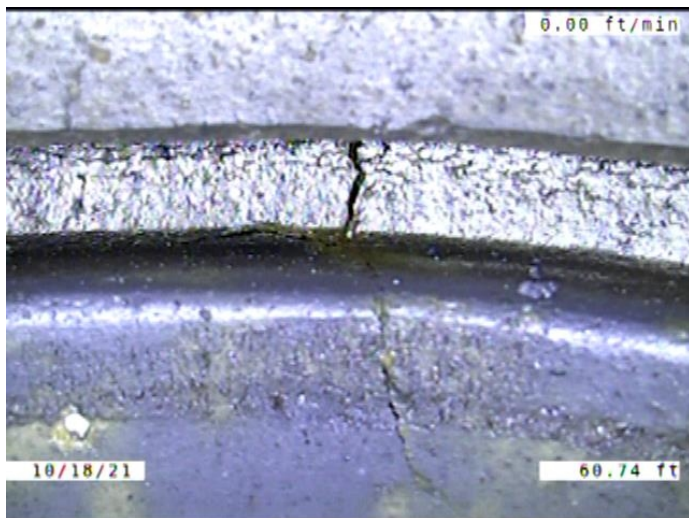
Code: **DAE**
 Description: **Deposits Attached Encrustation**

Distance (ft): **57.8**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **7**
 Clock To: **10**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



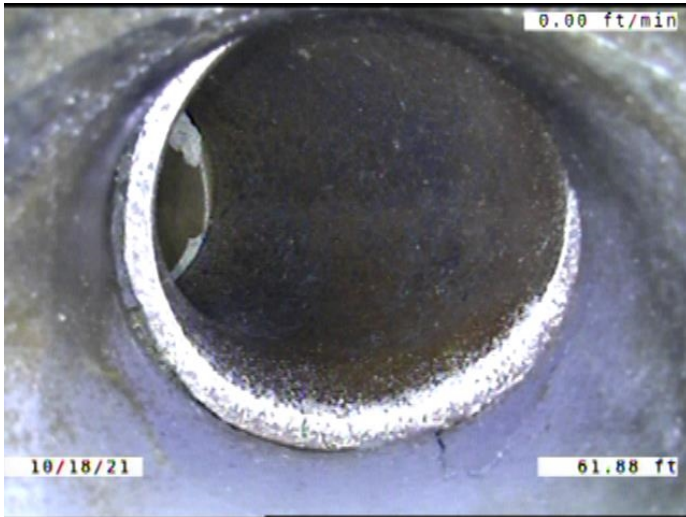
Code: **ISJ**
 Description: **Infiltration Stain Joint**

Distance (ft): **57.8**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **3**
 Clock To: **5**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



Code: **FM**
 Description: **Fracture Multiple**

Distance (ft): **60.7**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **9**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **61.9**
 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: **YES**
 Remarks:



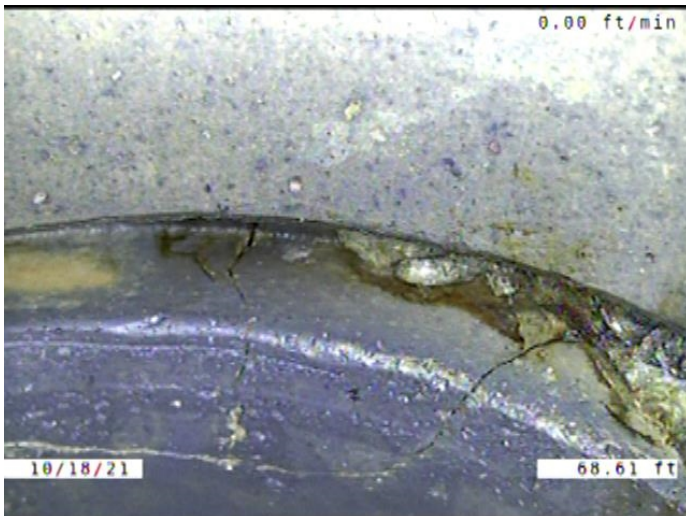
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **61.9**
 Structural Grade: **2**
 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: **JAL**
 Description: **Joint Angular Large**

Distance (ft): **63.0**
 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:



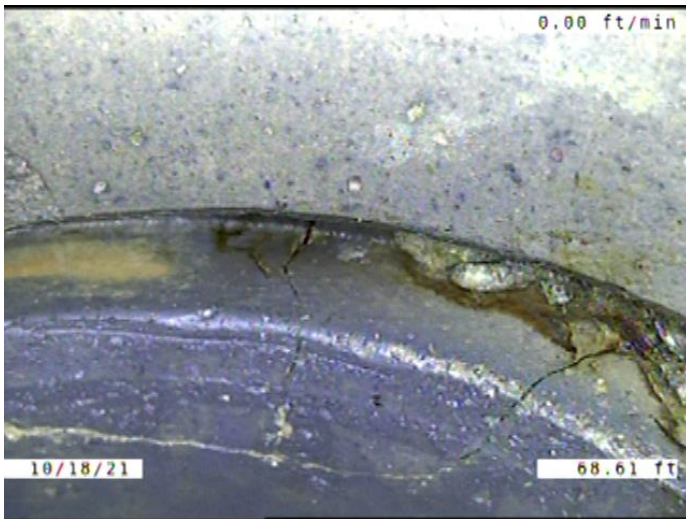
Code: **FM**
 Description: **Fracture Multiple**

Distance (ft): **68.6**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



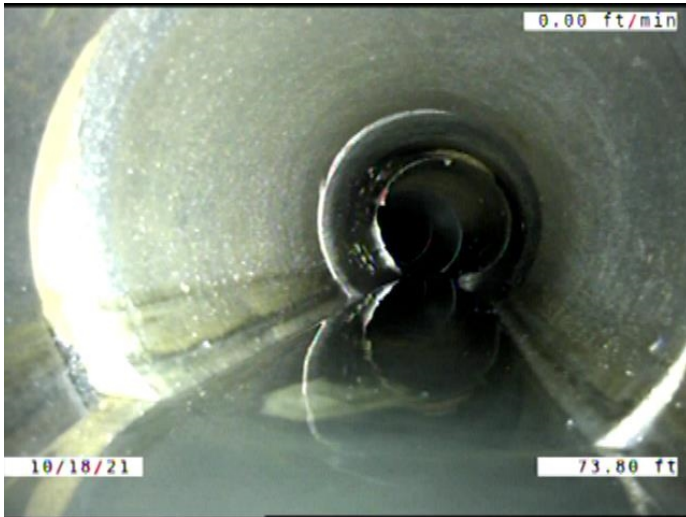
Code: **SSS**
 Description: **Surface Damage Surface Spalling**

Distance (ft): **68.6**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **3**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



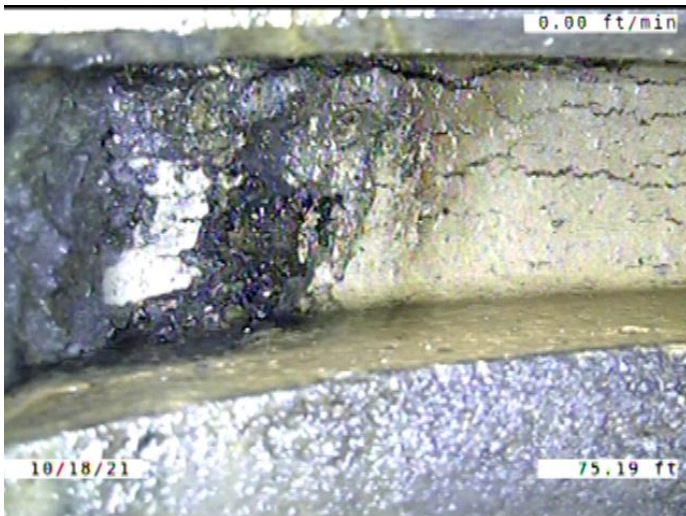
Code: **ISJ**
 Description: **Infiltration Stain Joint**

Distance (ft): **68.6**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **2**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



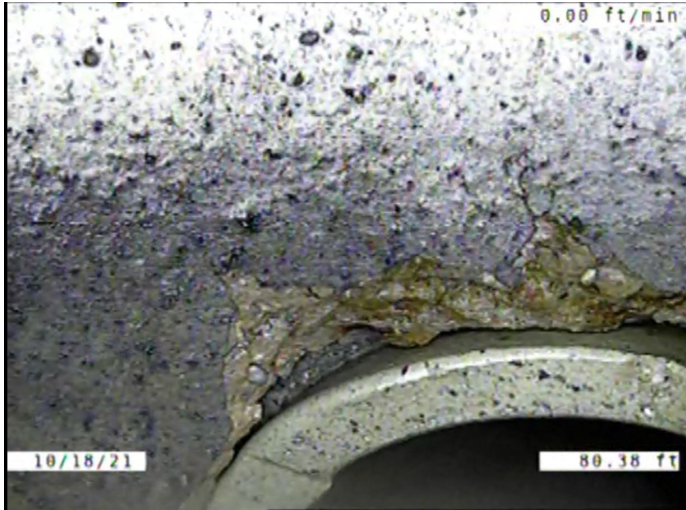
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **73.8**
 Structural Grade: **2**
 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:



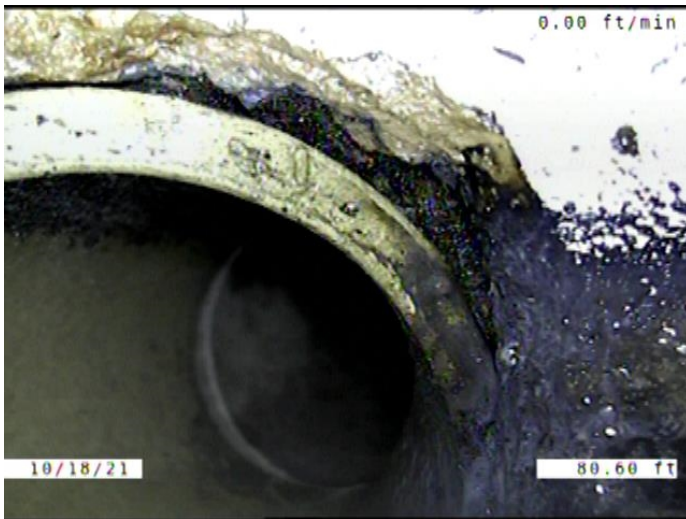
Code: **JAL**
 Description: **Joint Angular Large**

Distance (ft): **75.2**
 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:



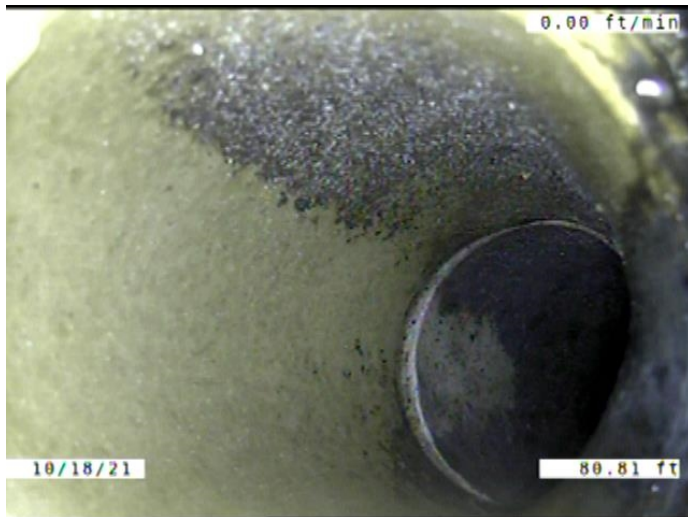
Code: **SSS**
Description: **Surface Damage Surface Spalling**

Distance (ft): **80.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **11**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **80.6**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **11**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code: **TB**
 Description: **Tap Break-in/Hammer**

Distance (ft): **80.8**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **1**
 Clock To:
 1st Value: **4.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



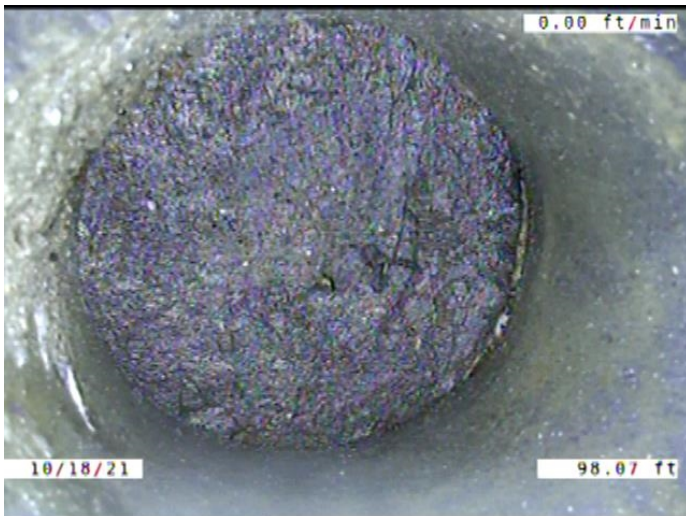
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **83.3**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index: **S02**
 Within 8" of Joint: **NO**
 Remarks:



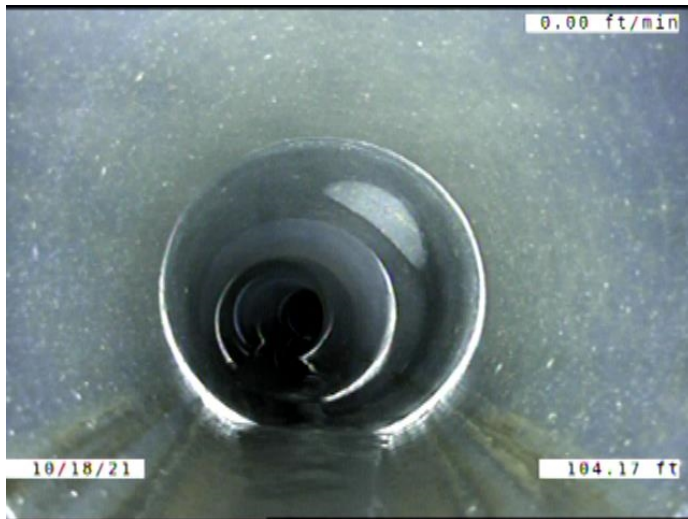
Code: **DSF**
 Description: **Deposits Settled Fine**

Distance (ft): **92.7**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **5**
 Clock To: **7**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **S03**
 Within 8" of Joint: **YES**
 Remarks:



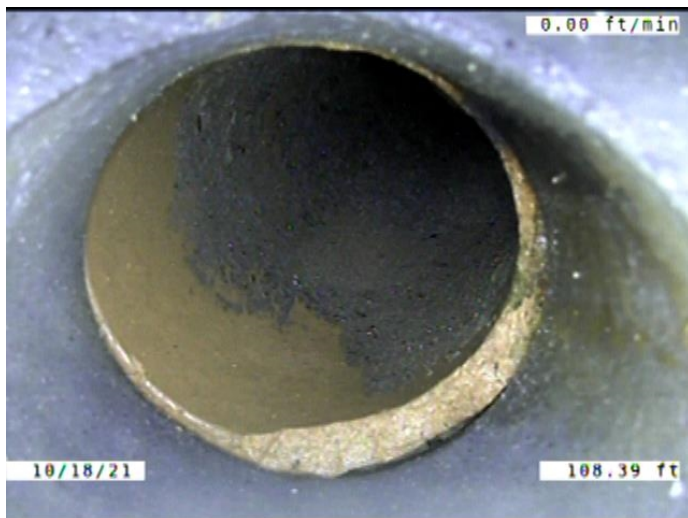
Code: **TFC**
 Description: **Tap Factory Capped**

Distance (ft): **98.1**
 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: **YES**
 Remarks:



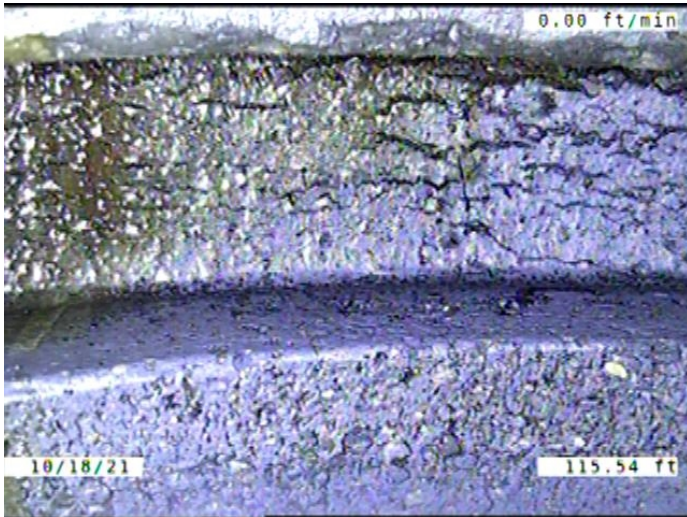
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **104.2**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F02**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **108.4**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **1**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



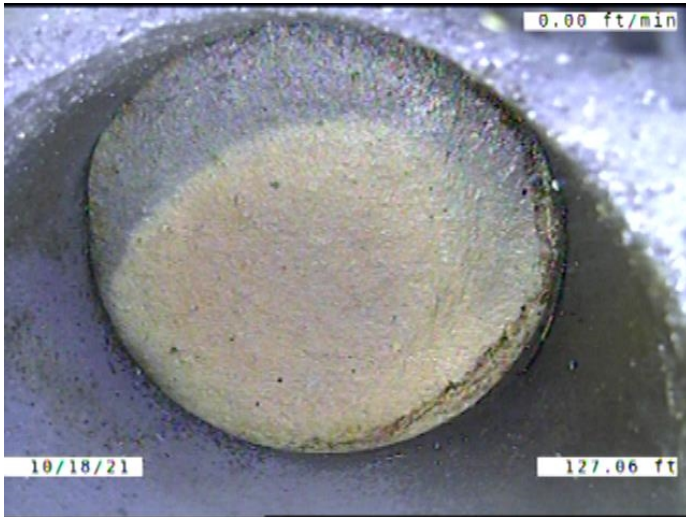
Code: **JAM**
 Description: **Joint Angular Medium**

Distance (ft): **115.5**
 Structural Grade: **3**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



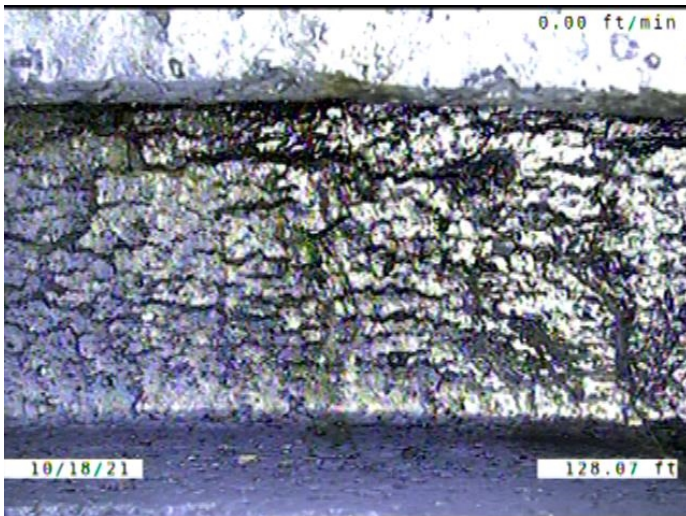
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **125.2**
 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: **TFC**
Description: **Tap Factory Capped**

Distance (ft): **127.1**
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: **YES**
Remarks:



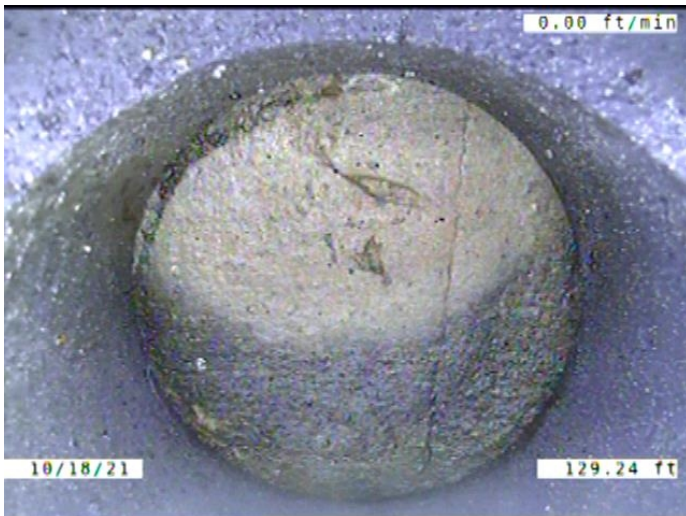
Code: **JAL**
Description: **Joint Angular Large**

Distance (ft): **128.1**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S05**
Within 8" of Joint: **NO**
Remarks:



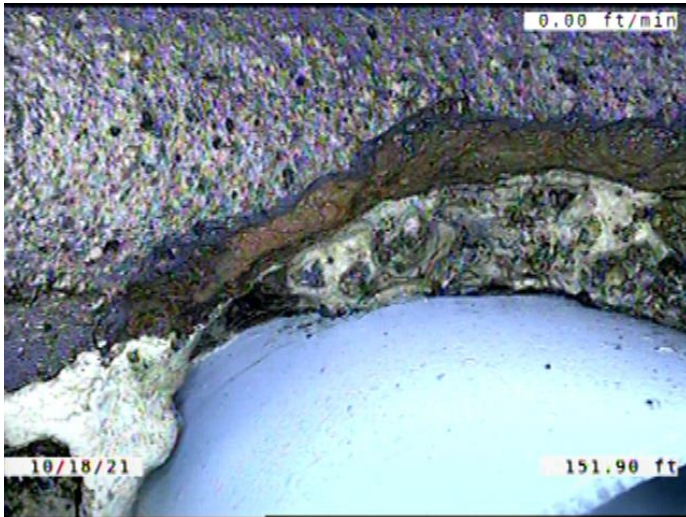
Code: **LL**
Description: **Line Left**

Distance (ft): **128.1**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



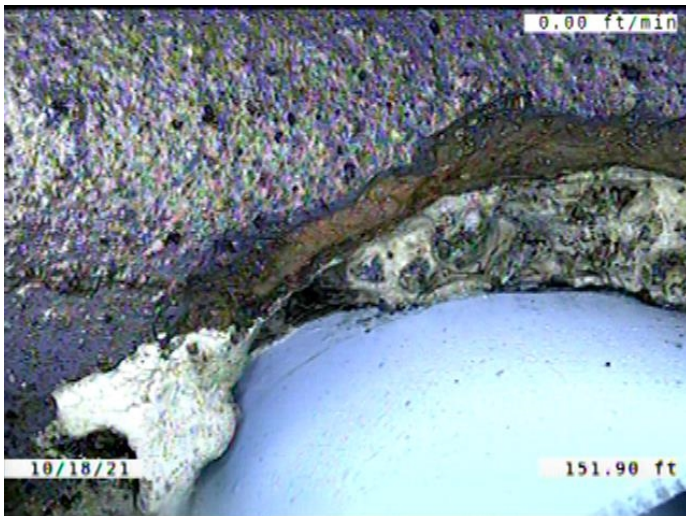
Code: **TFC**
Description: **Tap Factory Capped**

Distance (ft): **129.2**
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: **YES**
Remarks:



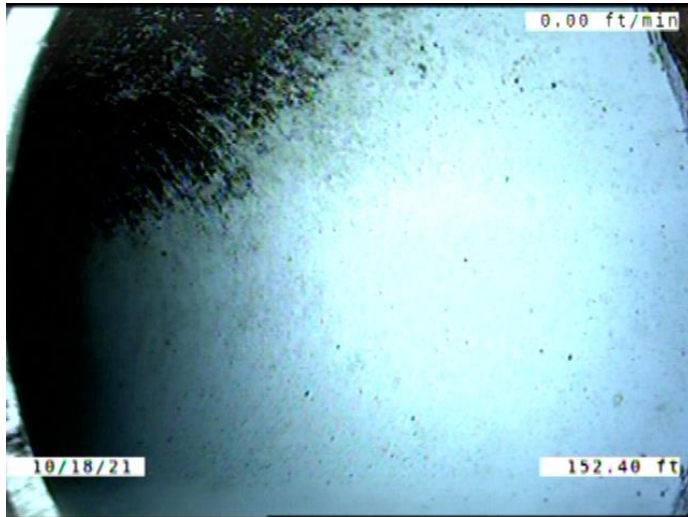
Code: **SSS**
 Description: **Surface Damage Surface Spalling**

Distance (ft): **151.9**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **10**
 Clock To: **1**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



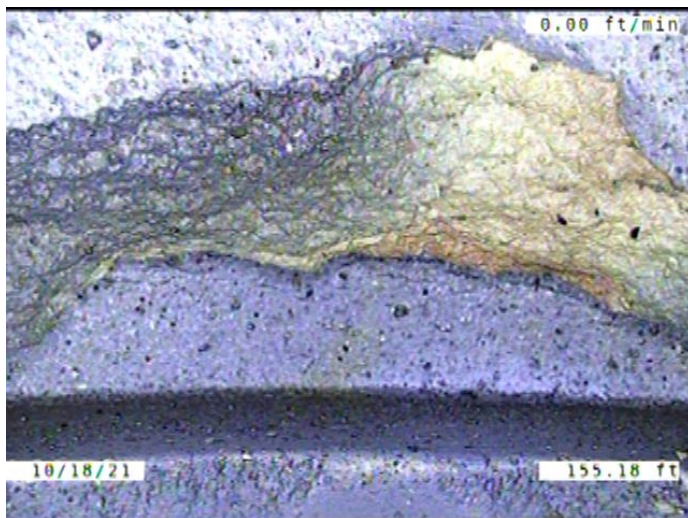
Code: **DAE**
 Description: **Deposits Attached Encrustation**

Distance (ft): **151.9**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **7**
 Clock To: **1**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



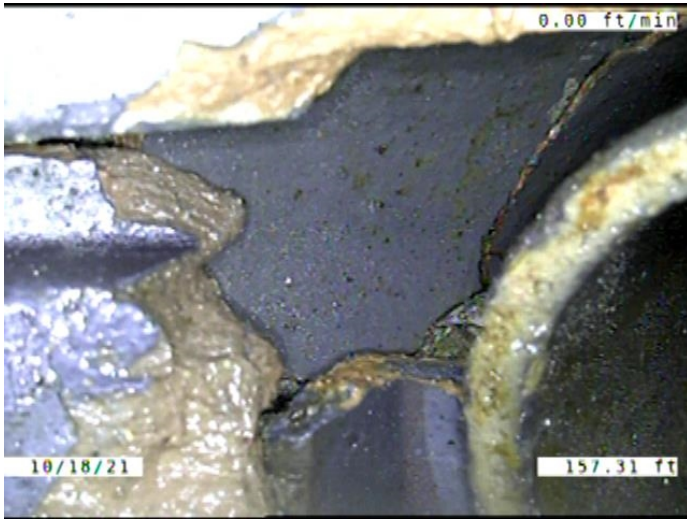
Code: **TBI**
 Description: **Tap Break-in Intruding**

Distance (ft): **152.4**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **11**
 Clock To:
 1st Value: **4.000**
 2nd Value: **4.000**
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **CONSTANTLY DRIPPING WATER**



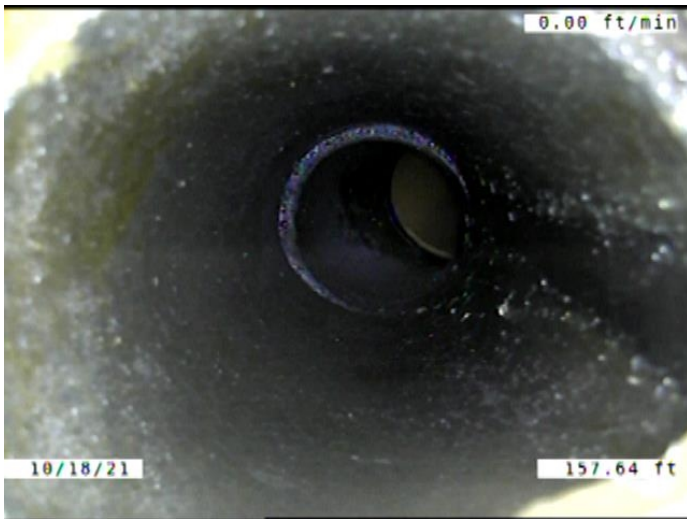
Code: **SMW**
 Description: **Surface Damage Missing Wall**

Distance (ft): **155.2**
 Structural Grade: **5**
 O&M Grade: **0**
 Clock Start/From: **10**
 Clock To: **12**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **INSIDE OF THE JOINT**



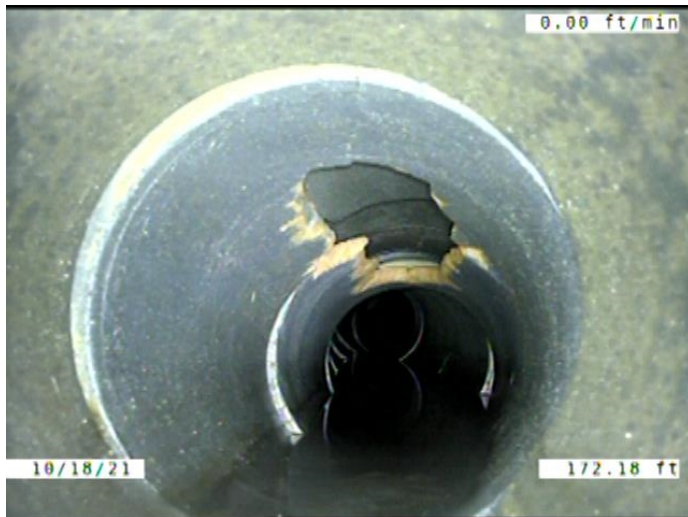
Code: **SSS**
 Description: **Surface Damage Surface Spalling**

Distance (ft): **157.3**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **157.6**
 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**



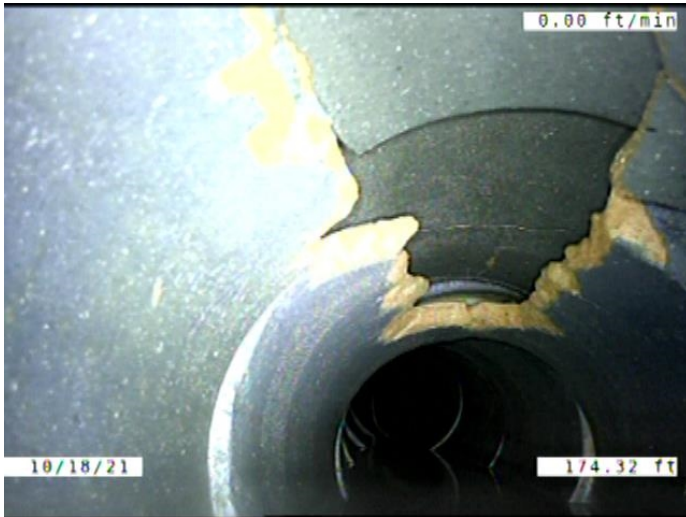
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **172.2**
 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): **174.3**
 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: **H**
Description: **Hole**

Distance (ft): **174.3**
Structural Grade: **5**
O&M Grade: **0**
Clock Start/From: **10**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S07**
Within 8" of Joint: **YES**
Remarks:

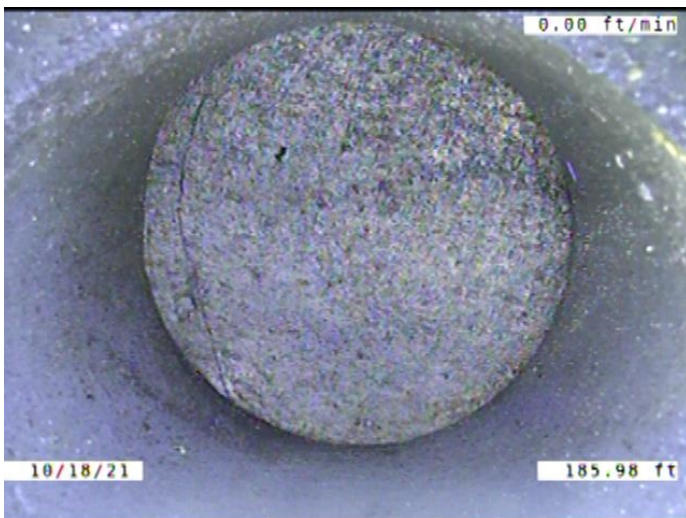
Code: **RPPD**
Description: **Point Repair Patch Patch Defective**

Distance (ft): **174.9**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **11**
Clock To: **1**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **REPAIRED PIECES CRACKED AND FRACTURED**



Code: **H**
 Description: **Hole**

Distance (ft): **178.3**
 Structural Grade: **5**
 O&M Grade: **0**
 Clock Start/From: **10**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **F07**
 Within 8" of Joint: **YES**
 Remarks:



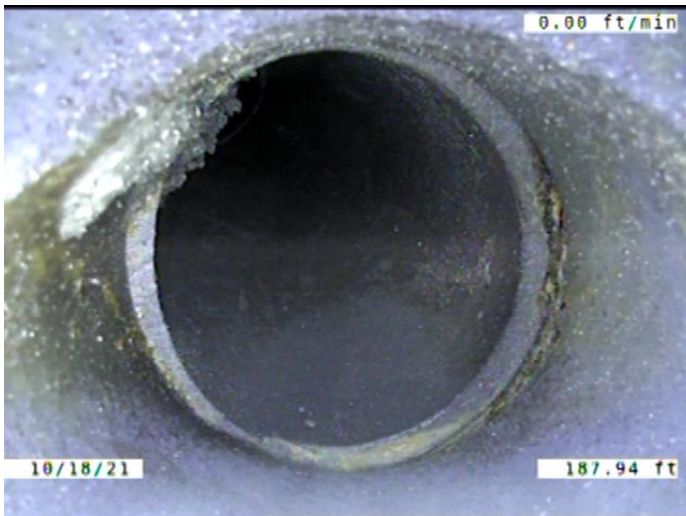
Code: **TFC**
 Description: **Tap Factory Capped**

Distance (ft): **186.0**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **1**
 Clock To:
 1st Value: **4.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **CAP CRACKED**



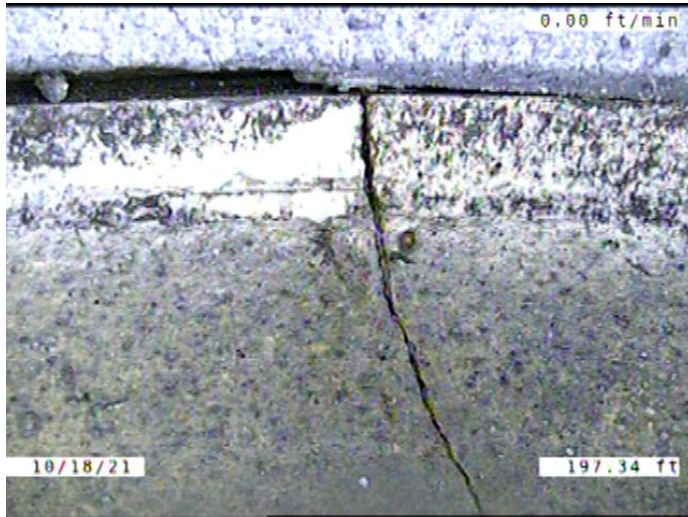
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **186.0**
 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:



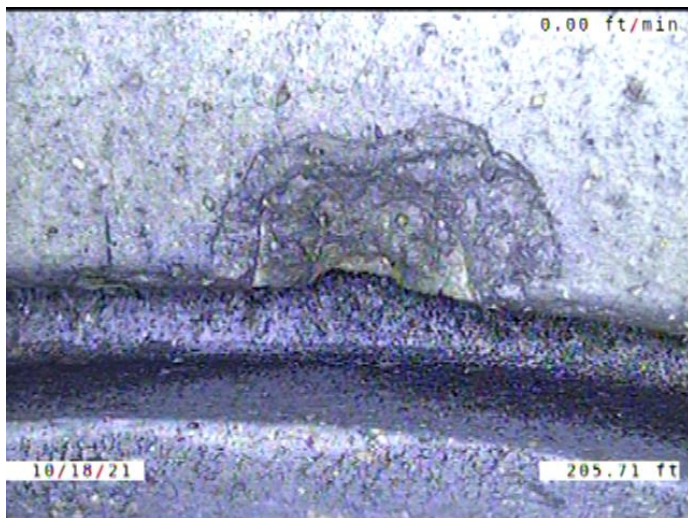
Code: **TF**
 Description: **Tap Factory**

Distance (ft): **187.9**
 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: **YES**
 Remarks:



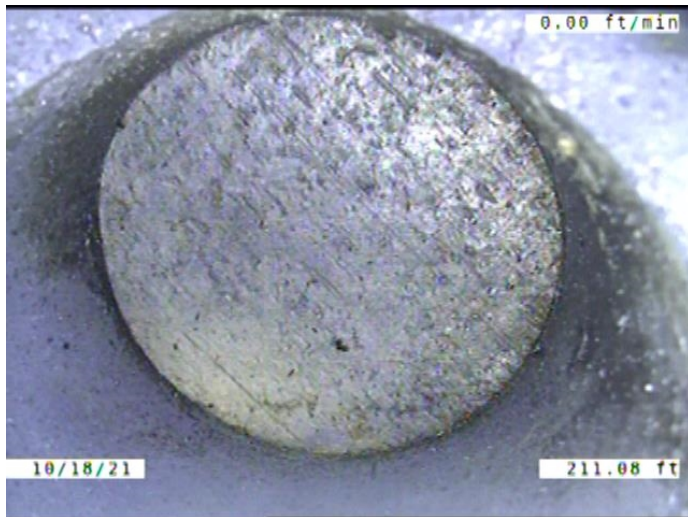
Code: **FM**
 Description: **Fracture Multiple**

Distance (ft): **197.3**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **8**
 Clock To: **1**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



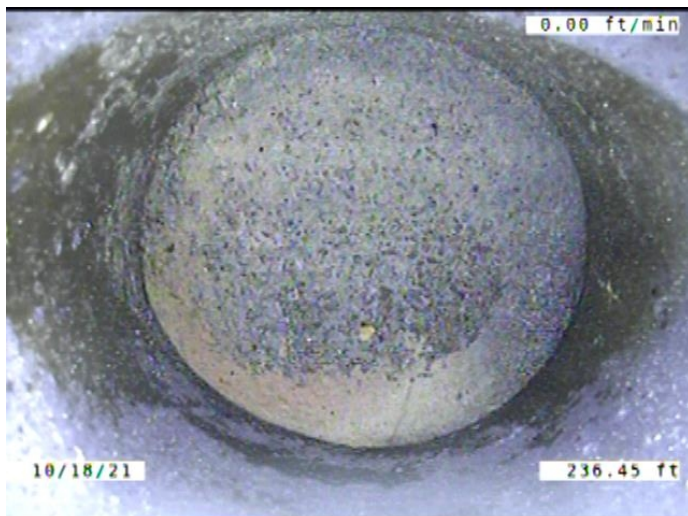
Code: **SZ**
 Description: **Surface Damage Other**

Distance (ft): **205.7**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **2**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **A PIECE CHIPPED AWAY FROM THE JOINT**



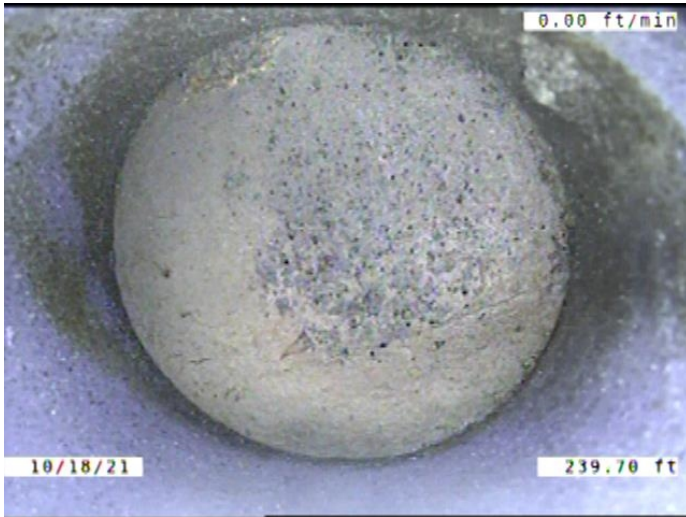
Code: **TFC**
 Description: **Tap Factory Capped**

Distance (ft): **211.1**
 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: **YES**
 Remarks:



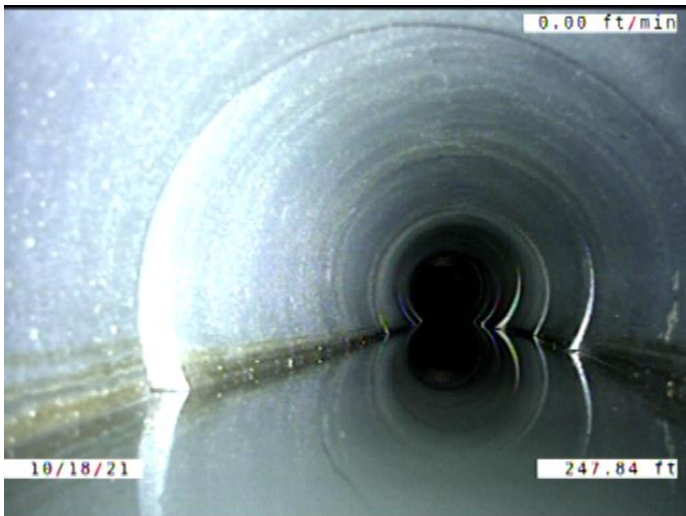
Code: **TFC**
 Description: **Tap Factory Capped**

Distance (ft): **236.4**
 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: **YES**
 Remarks:



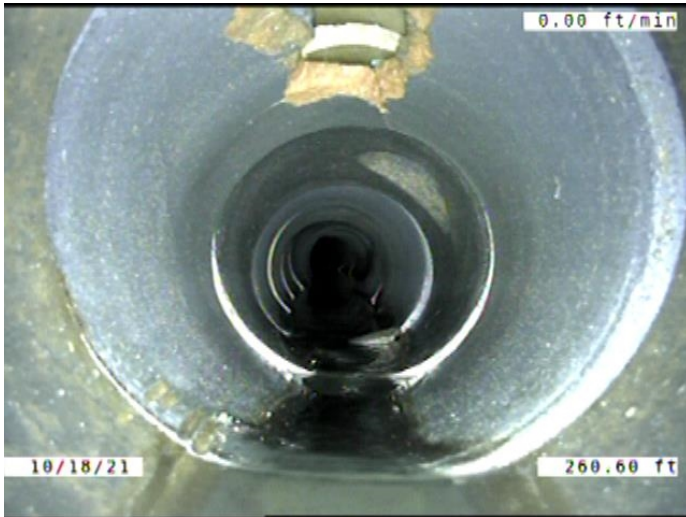
Code: **TFC**
 Description: **Tap Factory Capped**

Distance (ft): **239.7**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **1**
 Clock To:
 1st Value: **4.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



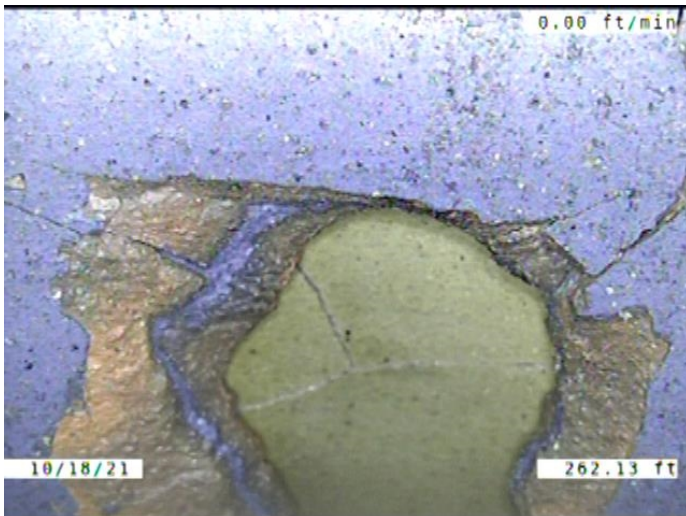
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **247.8**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index: **S08**
 Within 8" of Joint: **NO**
 Remarks:



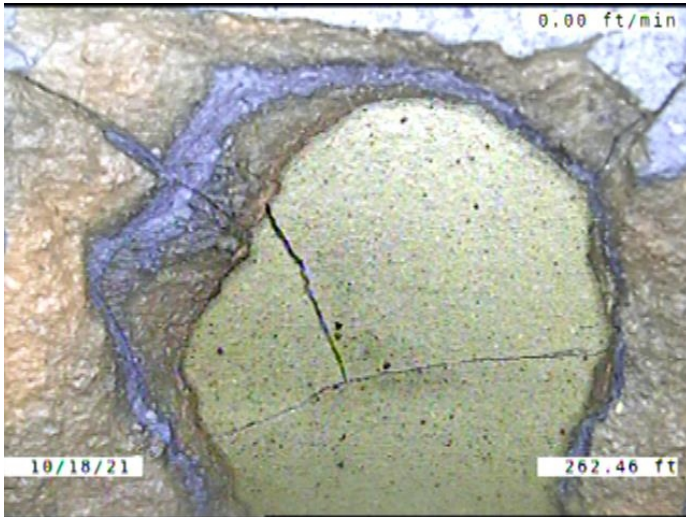
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **260.6**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index: **F08**
 Within 8" of Joint: **NO**
 Remarks:



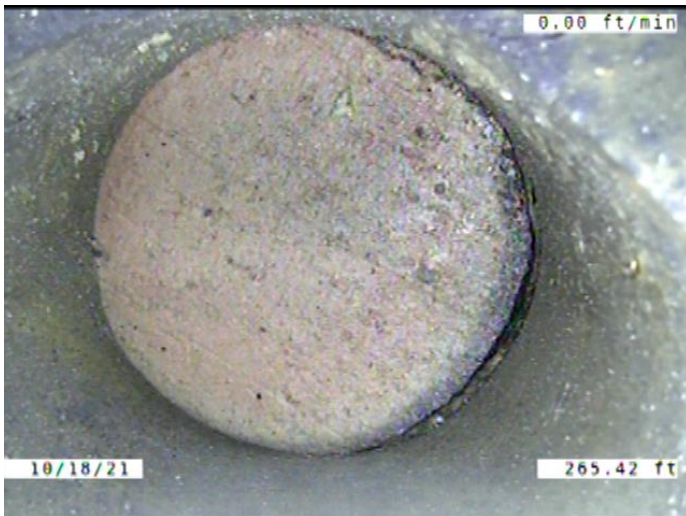
Code: **B**
 Description: **Broken**

Distance (ft): **262.1**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **11**
 Clock To: **1**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



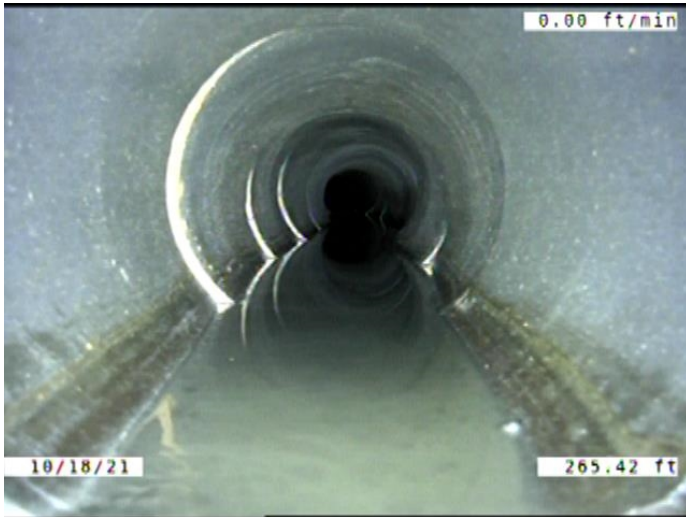
Code: **RPPD**
 Description: **Point Repair Patch Patch Defective**

Distance (ft): **262.5**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **REPAIR PIECES BROKEN**



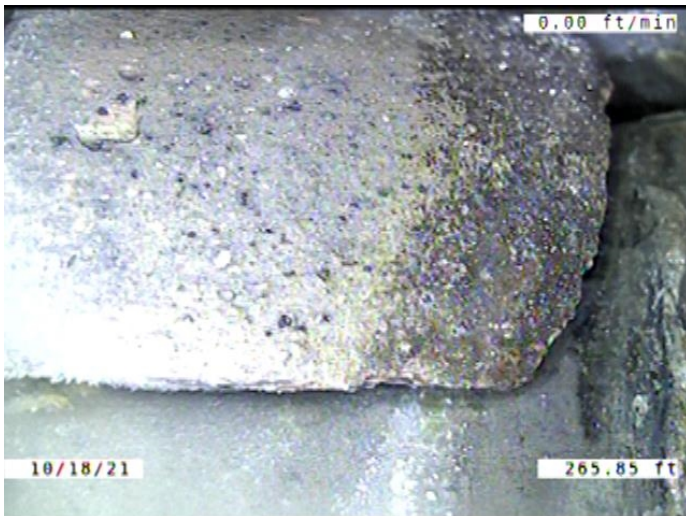
Code: **TFC**
 Description: **Tap Factory Capped**

Distance (ft): **265.4**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **1**
 Clock To:
 1st Value: **4.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



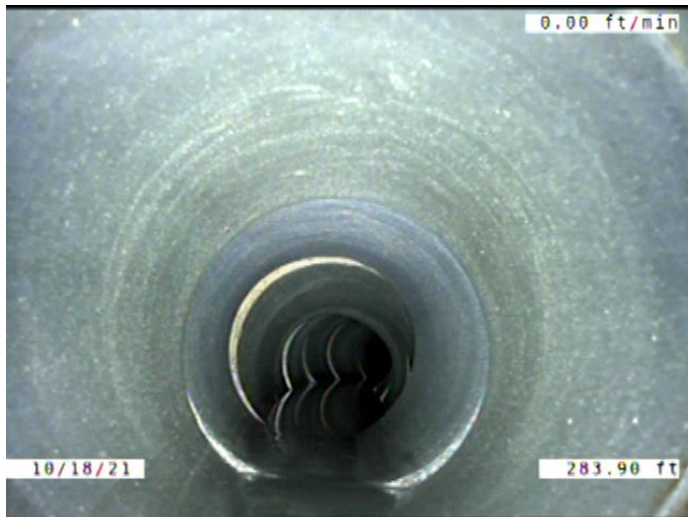
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **265.4**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index: **S09**
 Within 8" of Joint: **NO**
 Remarks:



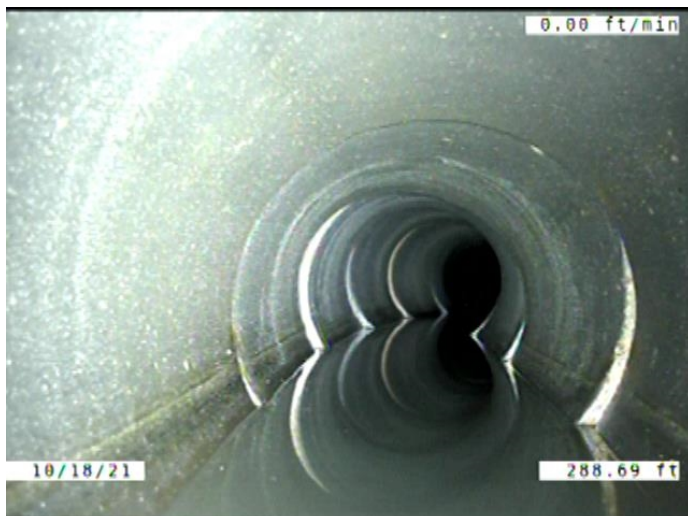
Code: **OBM**
 Description: **Obstruction Pipe Material in Invert**

Distance (ft): **265.8**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **5**
 Clock To: **6**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **283.9**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index: **F09**
 Within 8" of Joint: **NO**
 Remarks:



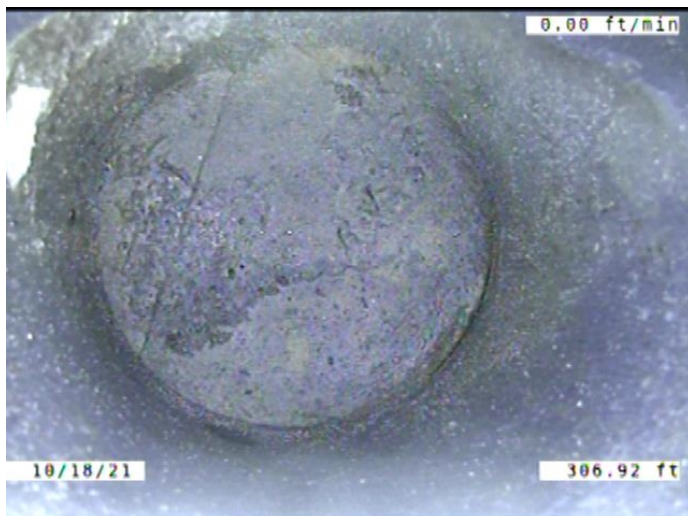
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **288.7**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index: **S10**
 Within 8" of Joint: **NO**
 Remarks:



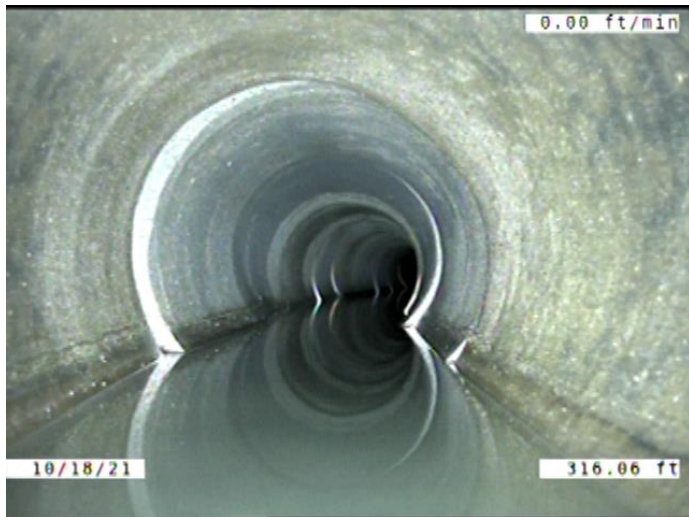
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **304.4**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index: **F10**
 Within 8" of Joint: **NO**
 Remarks:



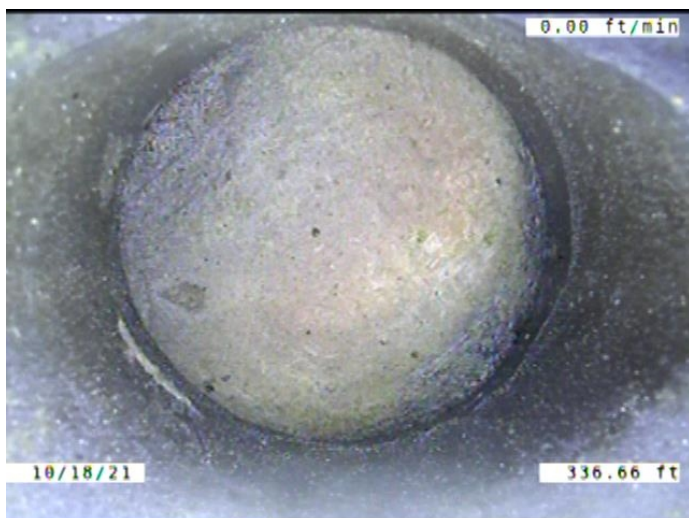
Code: **TFC**
 Description: **Tap Factory Capped**

Distance (ft): **306.9**
 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: **YES**
 Remarks: **CAP CRACKED**



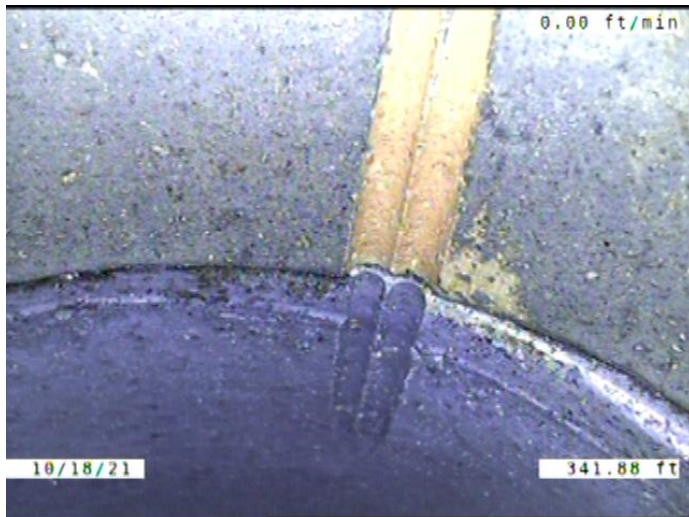
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **316.1**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index: **S11**
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **336.7**
 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: **YES**
 Remarks:



Code: **SZ**
 Description: **Surface Damage Other**

Distance (ft): **341.9**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **3**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **GROOVES IN THE WALL OF THE PIPE**



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

Distance (ft): **352.4**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **4**
 Clock To: **8**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **S12**
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **352.4**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index: **F11**
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **362.6**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **5**
 Clock To: **7**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **F03**
 Within 8" of Joint: **YES**
 Remarks:



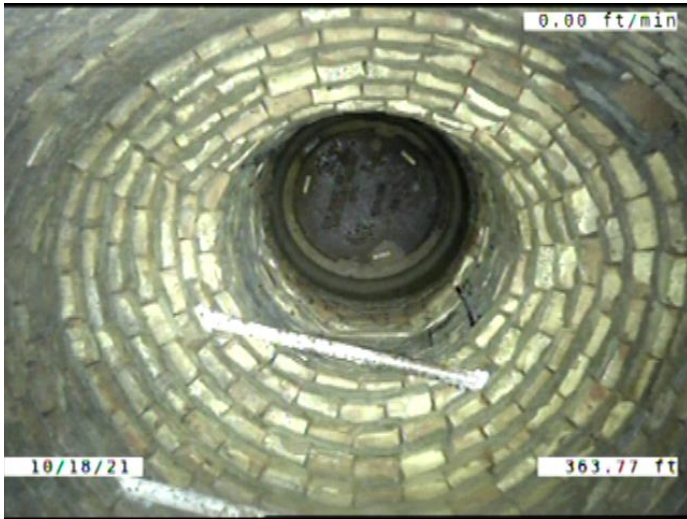
Code: **JAL**
 Description: **Joint Angular Large**

Distance (ft): **362.6**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **F05**
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **362.6**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **4**
 Clock To: **8**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **F12**
 Within 8" of Joint: **YES**
 Remarks:



| | |
|---------------------|------------------|
| Code: | AMH |
| Description: | Manhole |
| Distance (ft): | 363.8 |
| 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-804-024 |