

# Profile/Photo Observation Report



|                   |                |             |                |            |                |
|-------------------|----------------|-------------|----------------|------------|----------------|
| Date:             | 10/13/2021     | Weather:    |                | Coding:    | PACP 7.0       |
| Pipe Length (ft): | 330.5          | Owner:      | City of Hobart | Pre Clean: | Heavy Cleaning |
| P.O.#:            | YES502259      | Surveyor:   | S. Bucklin     | PSR:       | P-704-018-017  |
| Customer:         | City of Hobart | Clean Date: | 10/09/2021     | Shape:     | C              |

|                   |   |                             |                |
|-------------------|---|-----------------------------|----------------|
| Street:           | North Michigan Avenue                     | Flow Control:               | Not Controlled |
| City:             | Hobart, IN                                | Year Renewed:               |                |
| Location:         | Local rural streets with light traffic, t | Tape/Media #:               |                |
| Purpose:          | Routine Assessment                        | Dia/Height:                 | 8"             |
| Use:              | Sanitary Sewage Pipe                      | Material:                   | VCP            |
| Drain Area:       |   | Lining:                     |                |
| Category:         | NA  |                             |                |
| Comment:          |   |                             |                |
| Location Details: |   | Direction of Survey:        | Downstream     |
| US MH:            | M-704-018                                 | DS MH:                      | M-704-017      |
|                   |   | Total Length Surveyed (ft): | 330.5          |

|                   |      |                   |      |                    |        |
|-------------------|------|-------------------|------|--------------------|--------|
| O&M Index:        | 2.36 | O&M Quick:        | 4238 | O&M Rating:        | 52.00  |
| Structural Index: | 3.36 | Structural Quick: | 574F | Structural Rating: | 255.00 |
| Overall Index:    | 3.13 | Overall Quick:    | 574F | Overall Rating:    | 307.00 |

| Position | Code     | Observation                     | Video (sec) | Grade |
|----------|----------|---------------------------------|-------------|-------|
|          |          |                                 |             |       |
| .0       | AMH      | Manhole                         | 1           | NA    |
| .0       | MWL      | Miscellaneous Water Level       | 64          | NA    |
| 2.1      | TFD      | Tap Factory Defective           | 93          | M 3   |
| 3.1      | FS       | Fracture Spiral                 | 132         | S 3   |
| 5.2      | RMJ(S01) | Roots Medium Joint              | 169         | M 3   |
| 13.6     | RMJ(F01) | Roots Medium Joint              | 243         | M 3   |
| 14.4     | SSS      | Surface Damage Surface Spalling | 296         | S 2   |
| 14.9     | TBI      | Tap Break-in Intruding          | 314         | M 2   |
| 17.7     | MWLS     | Miscellaneous Water Level Sag   | 342         | S 2   |
| 19.6     | RMJ      | Roots Medium Joint              | 395         | M 3   |
| 19.6     | CM       | Crack Multiple                  | 428         | S 3   |
| 27.6     | RTJ      | Roots Tap Joint                 | 500         | M 2   |
| 27.6     | FM       | Fracture Multiple               | 534         | S 4   |
| 38.1     | JAL      | Joint Angular Large             | 615         | S 4   |
| 38.1     | CM       | Crack Multiple                  | 655         | S 3   |
| 40.1     | JAL      | Joint Angular Large             | 688         | S 4   |
| 45.3     | TF       | Tap Factory                     | 738         | NA    |
| 47.3     | TFC      | Tap Factory Capped              | 769         | NA    |
| 54.2     | CM       | Crack Multiple                  | 859         | S 3   |



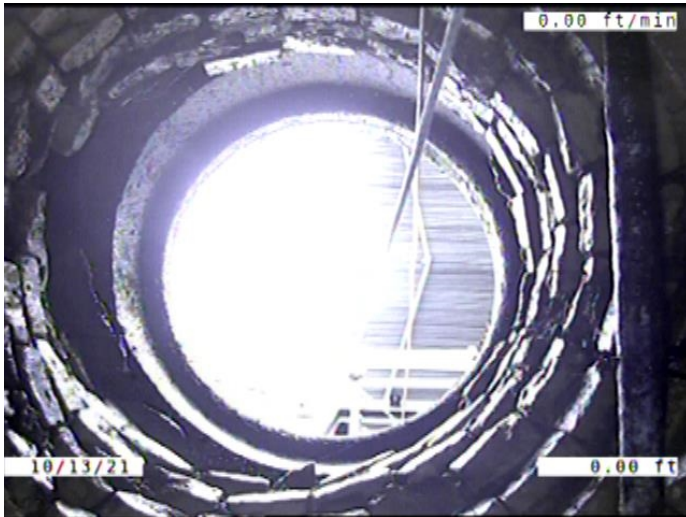
|       |           |                                 |      |     |
|-------|-----------|---------------------------------|------|-----|
| 59.5  | SSS       | Surface Damage Surface Spalling | 909  | S 2 |
| 61.3  | FL        | Fracture Longitudinal           | 946  | S 3 |
| 73.0  | FM        | Fracture Multiple               | 1066 | S 4 |
| 75.4  | MWLS(S02) | Miscellaneous Water Level Sag   | 1097 | S 2 |
| 76.8  | FM        | Fracture Multiple               | 1144 | S 4 |
| 79.0  | BSV       | Broken Soil Visible             | 1216 | S 5 |
| 79.0  | SMW       | Surface Damage Missing Wall     | 1241 | S 5 |
| 79.3  | TBD       | Tap Break-in/Hammer Defective   | 1271 | M 3 |
| 80.0  | TFC       | Tap Factory Capped              | 1300 | NA  |
| 82.2  | TFC       | Tap Factory Capped              | 1339 | NA  |
| 101.6 | CM        | Crack Multiple                  | 1446 | S 3 |
| 114.2 | SSS       | Surface Damage Surface Spalling | 1540 | S 2 |
| 114.4 | TB        | Tap Break-in/Hammer             | 1558 | NA  |
| 122.1 | SMW       | Surface Damage Missing Wall     | 1638 | S 5 |
| 125.1 | TFC       | Tap Factory Capped              | 1684 | NA  |
| 127.0 | TFC       | Tap Factory Capped              | 1722 | NA  |
| 127.9 | BSV       | Broken Soil Visible             | 1815 | S 5 |
| 128.3 | TBD       | Tap Break-in/Hammer Defective   | 1845 | M 3 |
| 130.4 | MWLS(F02) | Miscellaneous Water Level Sag   | 1876 | S 2 |
| 140.6 | FM        | Fracture Multiple               | 1966 | S 4 |
| 144.8 | FM        | Fracture Multiple               | 2020 | S 4 |
| 144.8 | B         | Broken                          | 2068 | S 4 |
| 158.4 | MWLS(S03) | Miscellaneous Water Level Sag   | 2129 | S 2 |
| 163.3 | FM        | Fracture Multiple               | 2201 | S 4 |
| 169.3 | SMW       | Surface Damage Missing Wall     | 2306 | S 5 |
| 169.3 | B         | Broken                          | 2326 | S 4 |
| 170.5 | TFC       | Tap Factory Capped              | 2356 | NA  |
| 170.7 | OBZ       | Obstruction Other               | 2386 | M 3 |
| 172.6 | TFC       | Tap Factory Capped              | 2430 | NA  |
| 182.2 | FM        | Fracture Multiple               | 2541 | S 4 |
| 186.0 | FM        | Fracture Multiple               | 2617 | S 4 |
| 186.0 | MWLS(F03) | Miscellaneous Water Level Sag   | 2632 | S 2 |
| 188.2 | B         | Broken                          | 2682 | S 4 |
| 190.3 | FM        | Fracture Multiple               | 2731 | S 4 |
| 204.5 | FM        | Fracture Multiple               | 2844 | S 4 |
| 206.6 | JAM       | Joint Angular Medium            | 2887 | S 3 |
| 207.6 | TFC       | Tap Factory Capped              | 2933 | NA  |
| 209.0 | JAM       | Joint Angular Medium            | 2967 | S 3 |
| 210.0 | TFC       | Tap Factory Capped              | 2998 | NA  |
| 216.9 | JAM       | Joint Angular Medium            | 3054 | S 3 |
| 216.9 | FM        | Fracture Multiple               | 3081 | S 4 |
| 220.5 | MWL       | Miscellaneous Water Level       | 3133 | NA  |
| 220.5 | MWLS(S05) | Miscellaneous Water Level Sag   | 3141 | NA  |



|       |          |                                    |      |     |
|-------|----------|------------------------------------|------|-----|
| 220.5 | MCU(S05) | Miscellaneous Camera Underwater    | 3141 | M 4 |
| 223.4 | B        | Broken                             | 3249 | S 4 |
| 224.3 | MCU(F05) | Miscellaneous Camera Underwater    | 3277 | M 4 |
| 225.2 | MWL      | Miscellaneous Water Level          | 3295 | NA  |
| 225.8 | SSS      | Surface Damage Surface Spalling    | 3333 | S 2 |
| 226.2 | TBI      | Tap Break-in Intruding             | 3361 | M 2 |
| 227.3 | JAM      | Joint Angular Medium               | 3430 | S 3 |
| 227.9 | FM       | Fracture Multiple                  | 3418 | S 4 |
| 235.4 | MWL      | Miscellaneous Water Level          | 3542 | NA  |
| 235.4 | MCU      | Miscellaneous Camera Underwater    | 3550 | M 4 |
| 237.7 | SZ       | Surface Damage Other               | 3602 | NA  |
| 239.9 | RPPD     | Point Repair Patch Patch Defective | 3675 | S 4 |
| 239.9 | RFB      | Roots Fine Barrel                  | 3715 | M 2 |
| 239.9 | BSV      | Broken Soil Visible                | 3731 | S 5 |
| 240.8 | TBD      | Tap Break-in/Hammer Defective      | 3773 | M 3 |
| 242.7 | TFC      | Tap Factory Capped                 | 3818 | NA  |
| 243.8 | SMW      | Surface Damage Missing Wall        | 3861 | S 5 |
| 245.5 | FM(S04)  | Fracture Multiple                  | 3896 | S 4 |
| 266.2 | SZ       | Surface Damage Other               | 4094 | NA  |
| 267.1 | TFC      | Tap Factory Capped                 | 4127 | NA  |
| 270.3 | DAR      | Deposits Attached Ragging          | 4180 | M 2 |
| 270.3 | MWL      | Miscellaneous Water Level          | 4198 | NA  |
| 278.5 | DAE      | Deposits Attached Encrustation     | 4261 | M 2 |
| 281.6 | TFC      | Tap Factory Capped                 | 4294 | NA  |
| 288.9 | SSS      | Surface Damage Surface Spalling    | 4350 | S 2 |
| 290.7 | DAE      | Deposits Attached Encrustation     | 4400 | M 2 |
| 304.2 | TF       | Tap Factory                        | 4485 | NA  |
| 304.8 | LL       | Line Left                          | 4502 | M 1 |
| 308.8 | LR       | Line Right                         | 4540 | M 1 |
| 316.4 | TFC      | Tap Factory Capped                 | 4582 | NA  |
| 317.8 | LL       | Line Left                          | 4601 | M 1 |
| 323.5 | LR       | Line Right                         | 4623 | M 1 |
| 325.6 | DAE      | Deposits Attached Encrustation     | 4667 | M 2 |
| 326.1 | FM(F04)  | Fracture Multiple                  | 4685 | S 4 |
| 327.1 | SZ       | Surface Damage Other               | 4695 | NA  |
| 327.1 | B        | Broken                             | 4704 | S 4 |
| 330.5 | AMH      | Manhole                            | 4859 | NA  |

M-704-017





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

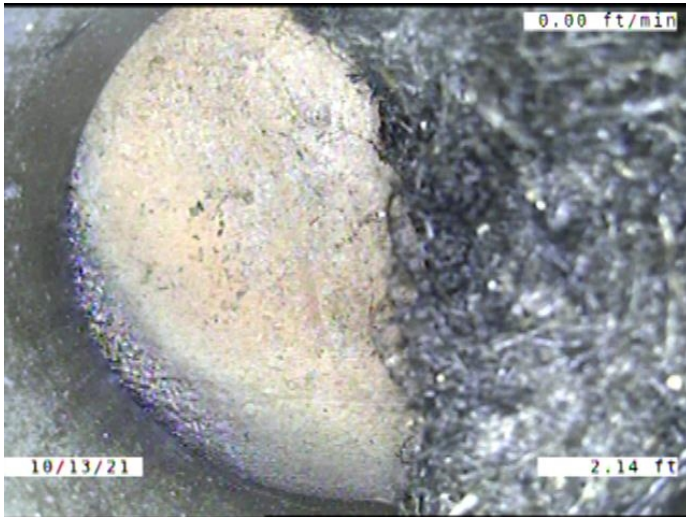
Distance (ft): **.0**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks: **M-704-018**



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

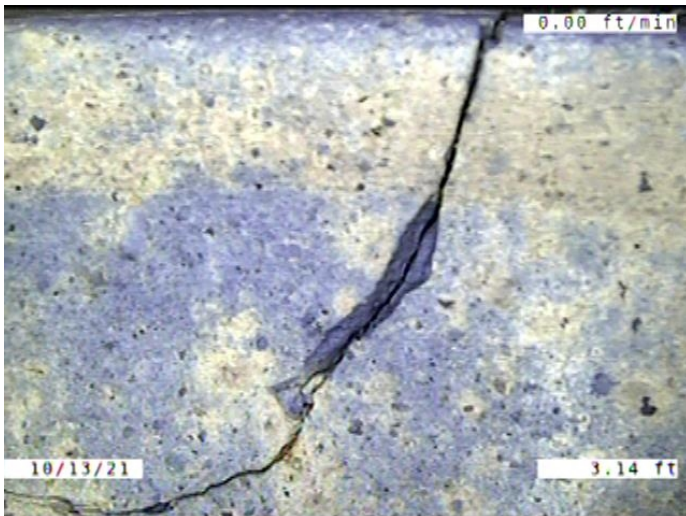
Distance (ft): **.0**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **10.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:





|                     |   |
|---------------------|---|
| Code:               | <b>TFD</b>                                  |
| Description:        | <b>Tap Factory Defective</b>                |
| Distance (ft):      | <b>2.1</b>                                  |
| Structural Grade:   | <b>0</b>                                    |
| O&M Grade:          | <b>3</b>                                    |
| Clock Start/From:   | <b>2</b>                                    |
| Clock To:           |   |
| 1st Value:          | <b>4.000</b>                                |
| 2nd Value:          |   |
| Value Percent:      |   |
| Continuous Index:   |   |
| Within 8" of Joint: | <b>YES</b>                                  |
| Remarks:            | <b>CAPPED. ROOTS GROWING AROUND THE CAP</b> |

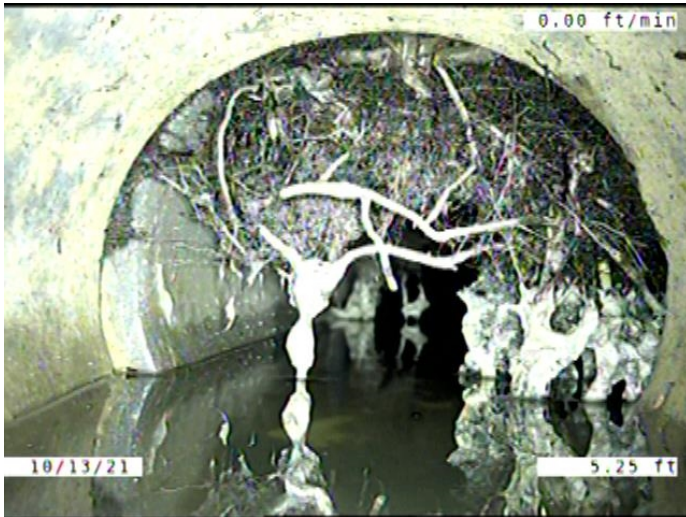
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|                     |                        |
|---------------------|------------------------|
| Code:               | <b>FS</b>              |
| Description:        | <b>Fracture Spiral</b> |
| Distance (ft):      | <b>3.1</b>             |
| Structural Grade:   | <b>3</b>               |
| O&M Grade:          | <b>0</b>               |
| Clock Start/From:   | <b>1</b>               |
| Clock To:           | <b>3</b>               |
| 1st Value:          |                        |
| 2nd Value:          |                        |
| Value Percent:      |                        |
| Continuous Index:   |                        |
| Within 8" of Joint: | <b>YES</b>             |
| Remarks:            |                        |

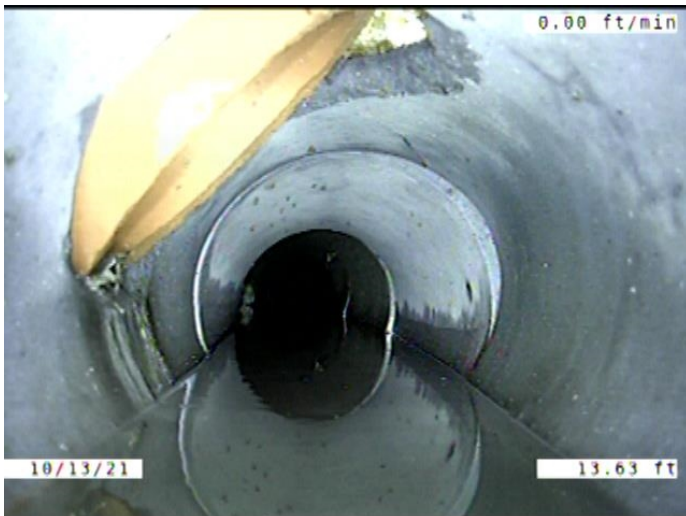
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Code: **RMJ**  
 Description: **Roots Medium Joint**

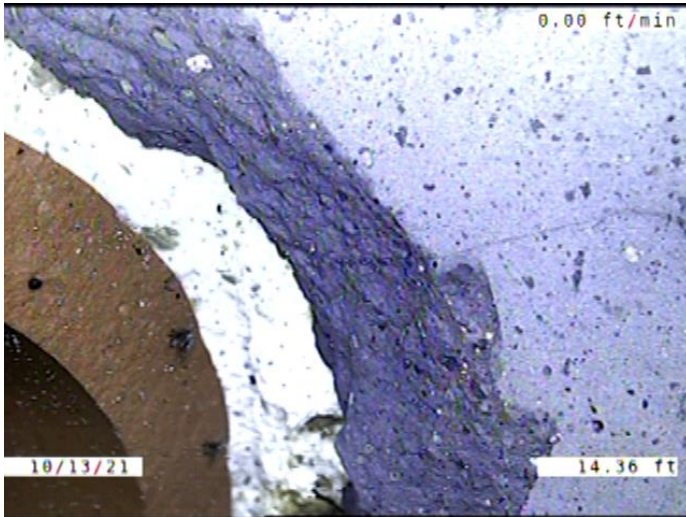
Distance (ft): **5.2**  
 Structural Grade: **0**  
 O&M Grade: **3**  
 Clock Start/From: **9**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent: **50.000**  
 Continuous Index: **S01**  
 Within 8" of Joint: **YES**  
 Remarks:



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

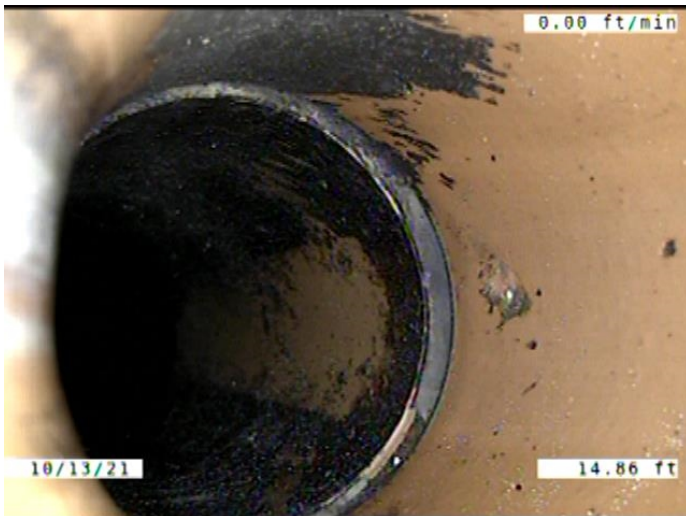
Distance (ft): **13.6**  
 Structural Grade: **0**  
 O&M Grade: **3**  
 Clock Start/From: **9**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent: **50.000**  
 Continuous Index: **F01**  
 Within 8" of Joint: **YES**  
 Remarks:





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

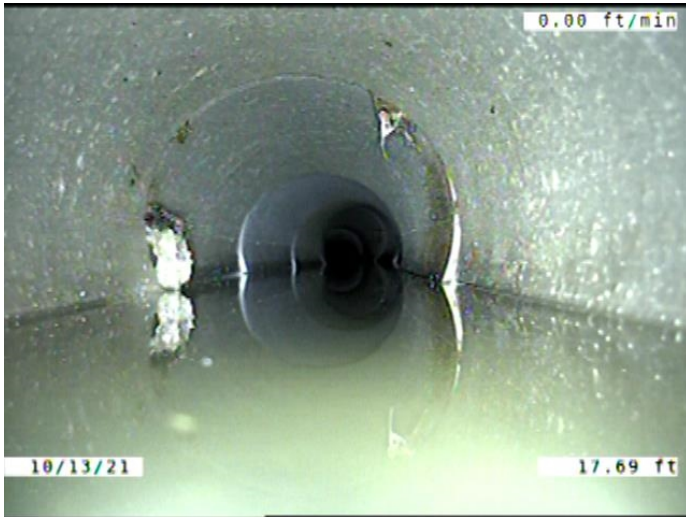
Distance (ft): **14.4**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From: **9**  
 Clock To: **1**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



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

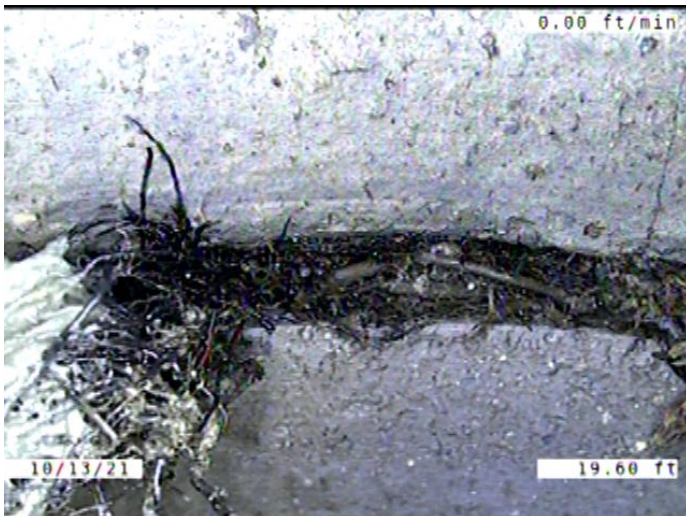
Distance (ft): **14.9**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **10**  
 Clock To:  
 1st Value: **4.000**  
 2nd Value: **1.000**  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:





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

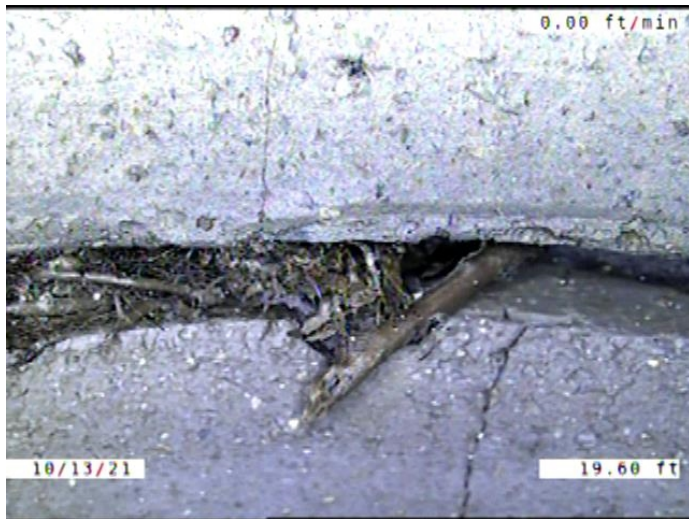
Distance (ft): **17.7**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **15.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



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

Distance (ft): **19.6**  
 Structural Grade: **0**  
 O&M Grade: **3**  
 Clock Start/From: **9**  
 Clock To: **3**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:





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

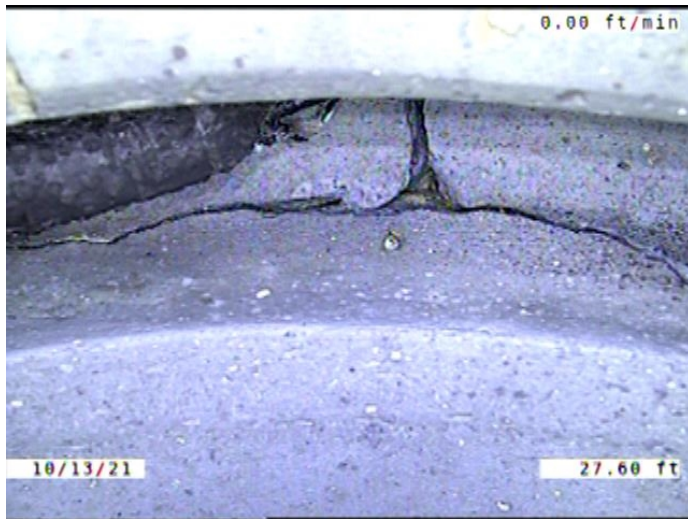
Distance (ft): **19.6**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **10**  
Clock To: **11**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:



Code: **RTJ**  
Description: **Roots Tap Joint**

Distance (ft): **27.6**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **2**  
Clock To: **3**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:





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

Distance (ft): **27.6**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **1**  
Clock To: **3**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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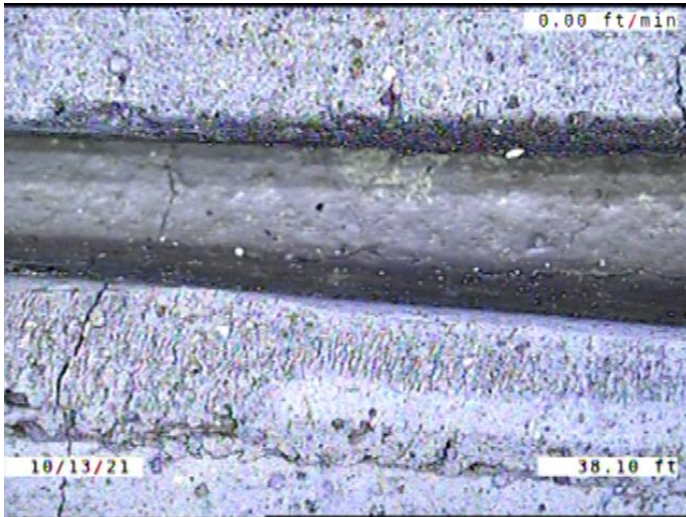


Code: **JAL**  
Description: **Joint Angular Large**

Distance (ft): **38.1**  
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:

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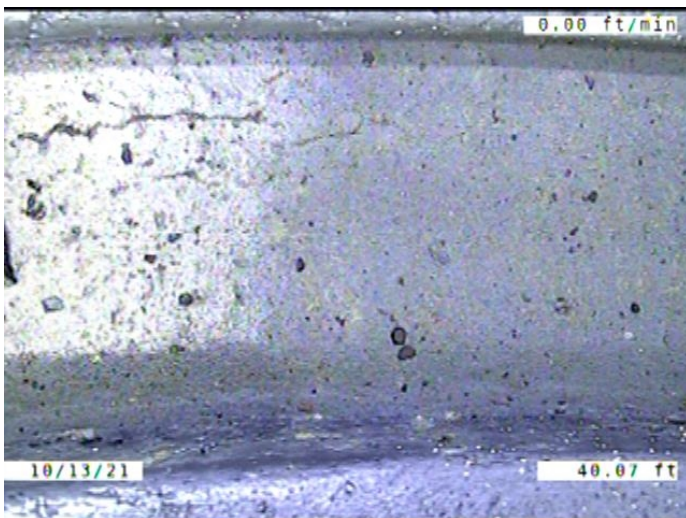




Code: **CM**  
Description: **Crack Multiple**

Distance (ft): **38.1**  
Structural Grade: **3**  
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:

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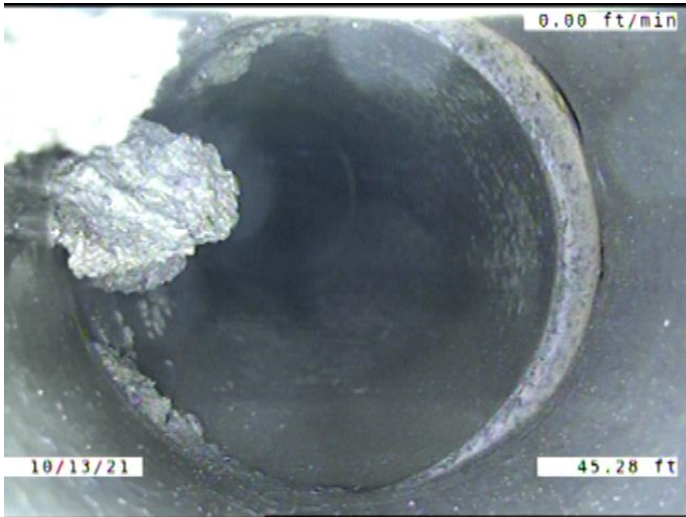


Code: **JAL**  
Description: **Joint Angular Large**

Distance (ft): **40.1**  
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:

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

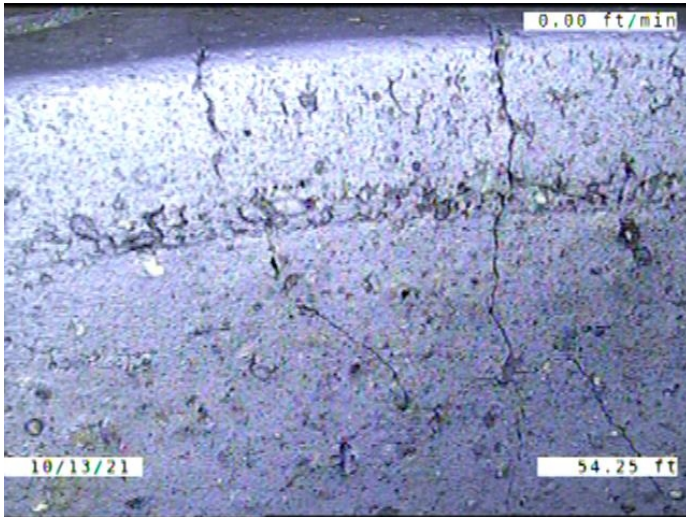
Distance (ft): **45.3**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **10**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:



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

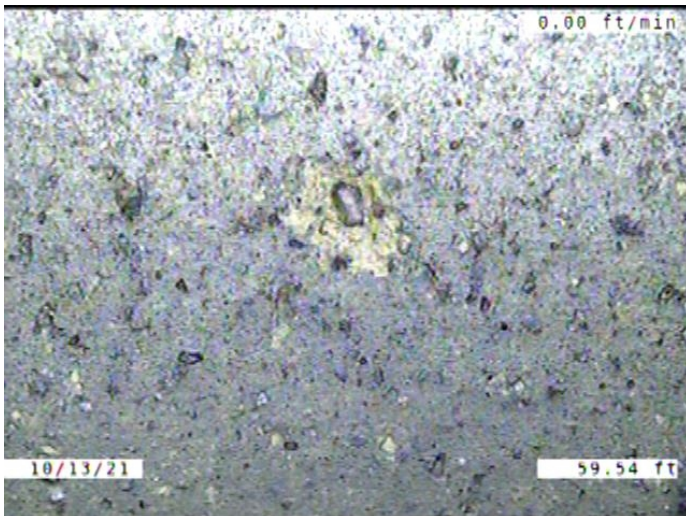
Distance (ft): **47.3**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **2**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:





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

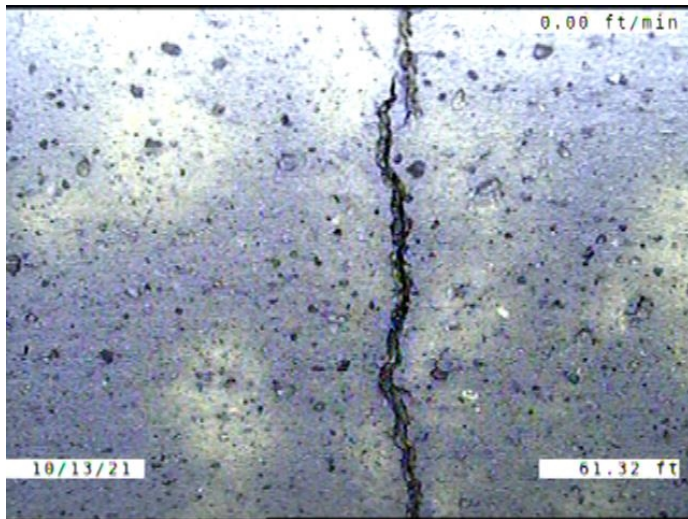
Distance (ft): **54.2**  
 Structural Grade: **3**  
 O&M Grade: **0**  
 Clock Start/From: **9**  
 Clock To: **3**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



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

Distance (ft): **59.5**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From: **1**  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:

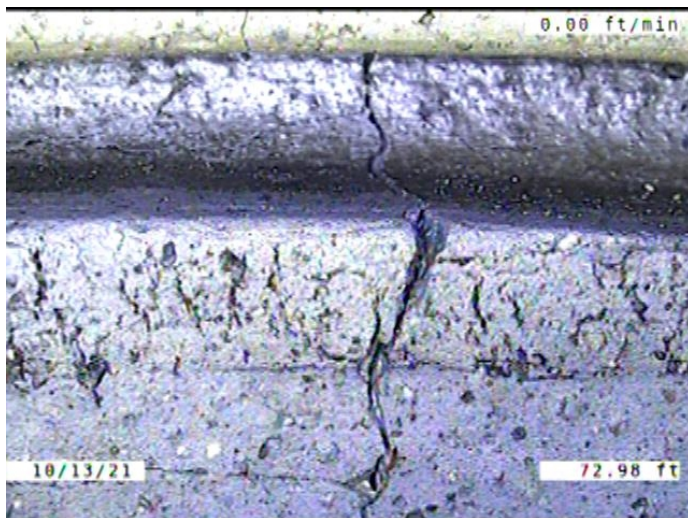




Code: **FL**  
Description: **Fracture Longitudinal**

Distance (ft): **61.3**  
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: **NO**  
Remarks:

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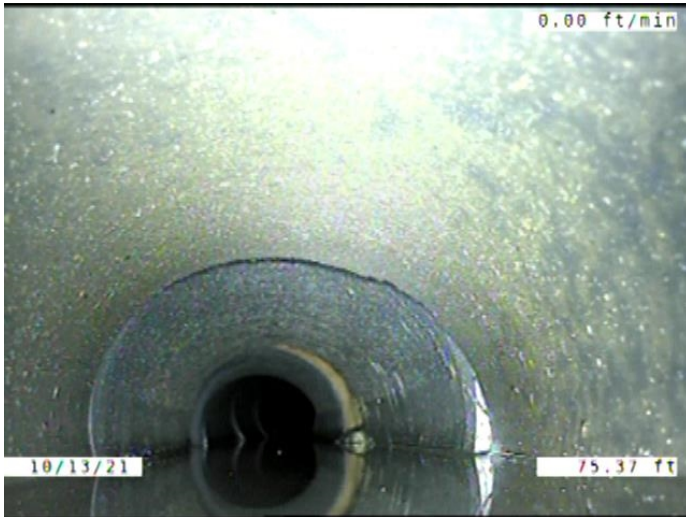


Code: **FM**  
Description: **Fracture Multiple**

Distance (ft): **73.0**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

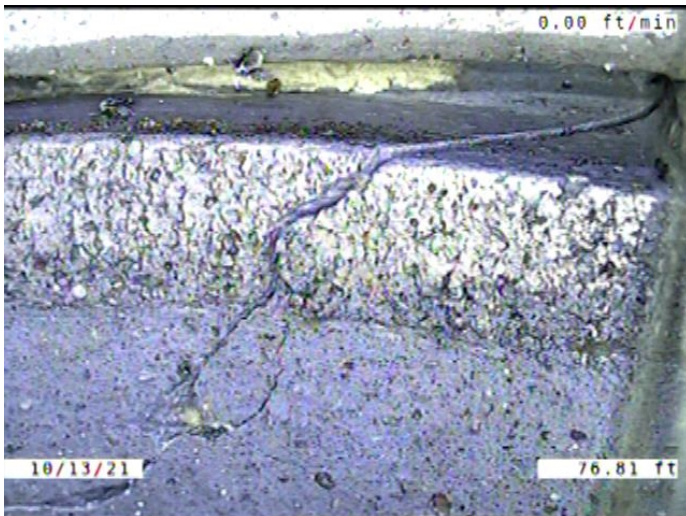
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Code: **MWLS**  
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **75.4**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **15.000**  
 Continuous Index: **S02**  
 Within 8" of Joint: **NO**  
 Remarks:



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

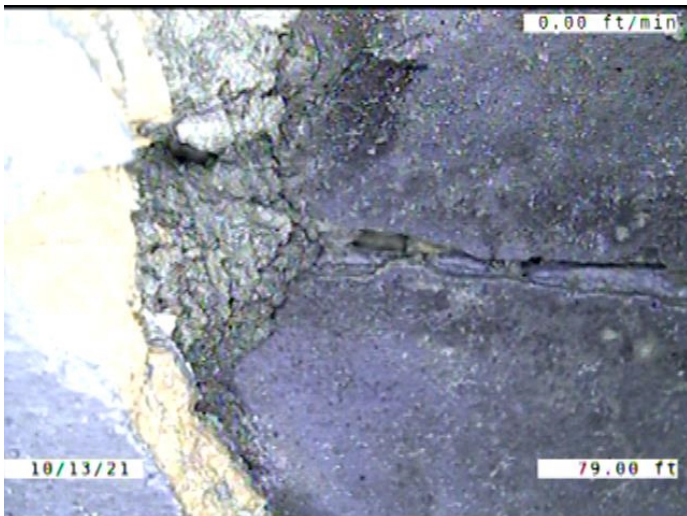
Distance (ft): **76.8**  
 Structural Grade: **4**  
 O&M Grade: **0**  
 Clock Start/From: **12**  
 Clock To: **3**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:





Code: **BSV**  
Description: **Broken Soil Visible**

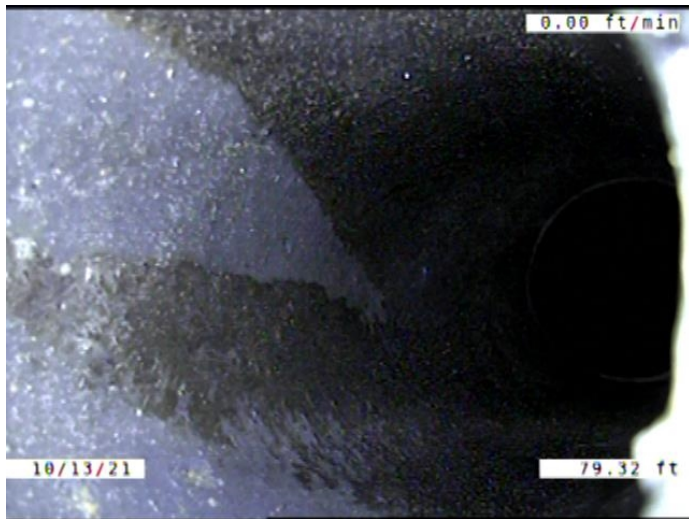
Distance (ft): **79.0**  
Structural Grade: **5**  
O&M Grade: **0**  
Clock Start/From: **10**  
Clock To: **3**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:



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

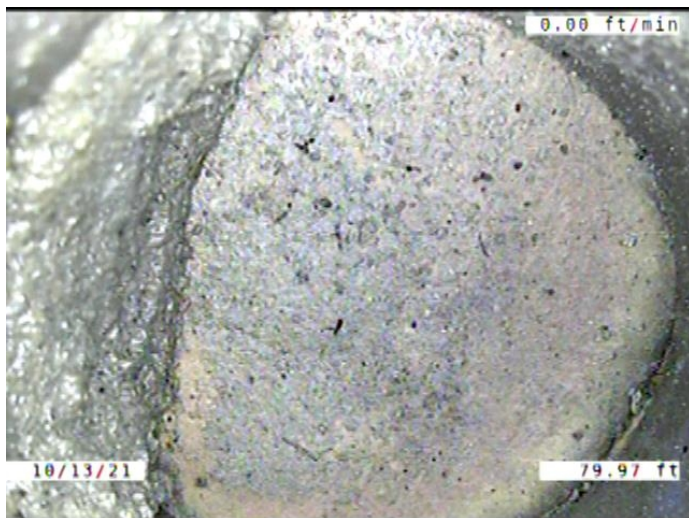
Distance (ft): **79.0**  
Structural Grade: **5**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To: **3**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks: **LOOKS LIKE SOMEONE TRIED TO REPAIR IT**





|                     |                                      |
|---------------------|--------------------------------------|
| Code:               | <b>TBD</b>                           |
| Description:        | <b>Tap Break-in/Hammer Defective</b> |
| Distance (ft):      | <b>79.3</b>                          |
| Structural Grade:   | <b>0</b>                             |
| O&M Grade:          | <b>3</b>                             |
| Clock Start/From:   | <b>2</b>                             |
| Clock To:           |                                      |
| 1st Value:          | <b>4.000</b>                         |
| 2nd Value:          |                                      |
| Value Percent:      |                                      |
| Continuous Index:   |                                      |
| Within 8" of Joint: | <b>YES</b>                           |
| Remarks:            | <b>Defective</b>                     |

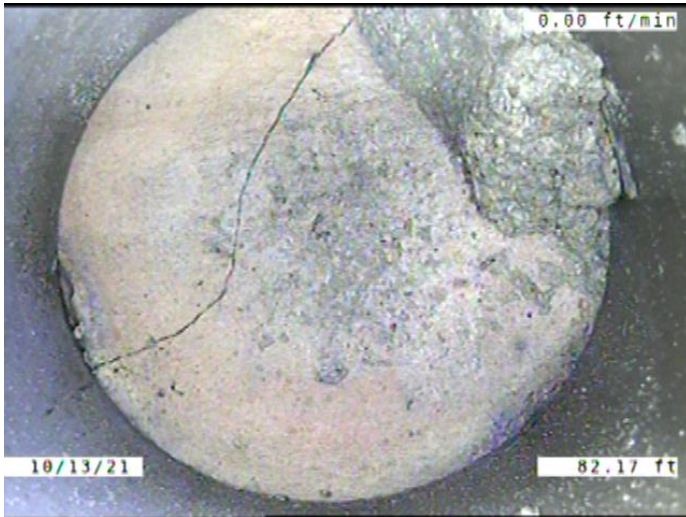
---



|                     |                           |
|---------------------|---------------------------|
| Code:               | <b>TFC</b>                |
| Description:        | <b>Tap Factory Capped</b> |
| Distance (ft):      | <b>80.0</b>               |
| Structural Grade:   | <b>0</b>                  |
| O&M Grade:          | <b>0</b>                  |
| Clock Start/From:   | <b>10</b>                 |
| Clock To:           |                           |
| 1st Value:          | <b>4.000</b>              |
| 2nd Value:          |                           |
| Value Percent:      |                           |
| Continuous Index:   |                           |
| Within 8" of Joint: | <b>YES</b>                |
| Remarks:            |                           |

---

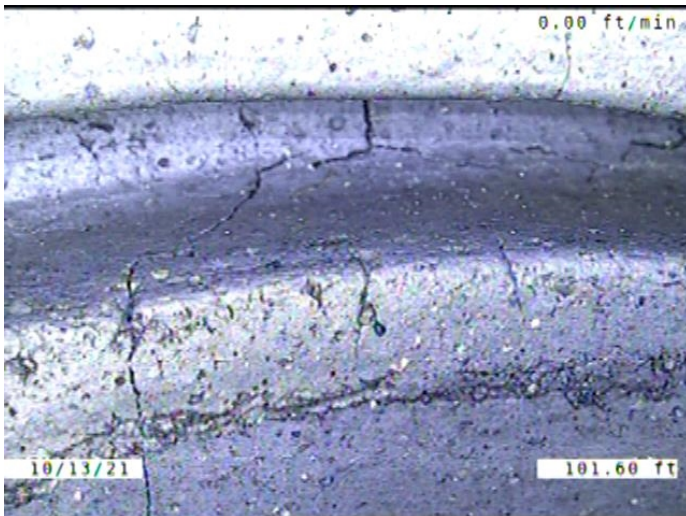




Code: **TFC**  
Description: **Tap Factory Capped**

Distance (ft): **82.2**  
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: **YES**  
Remarks: **CAP BROKEN**

---

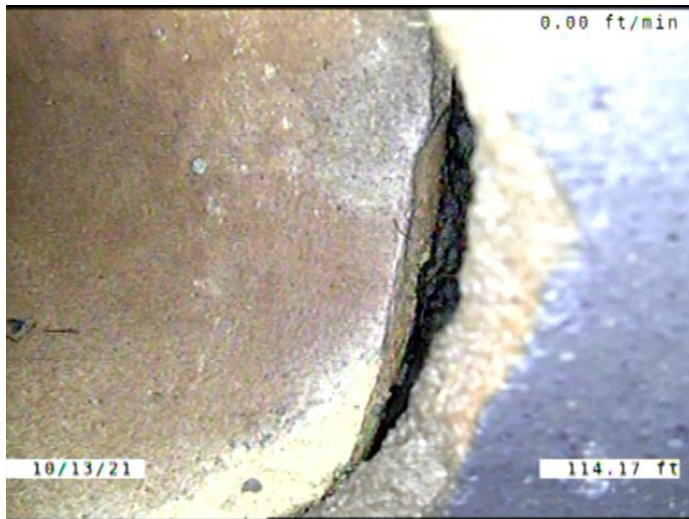


Code: **CM**  
Description: **Crack Multiple**

Distance (ft): **101.6**  
Structural Grade: **3**  
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:

---

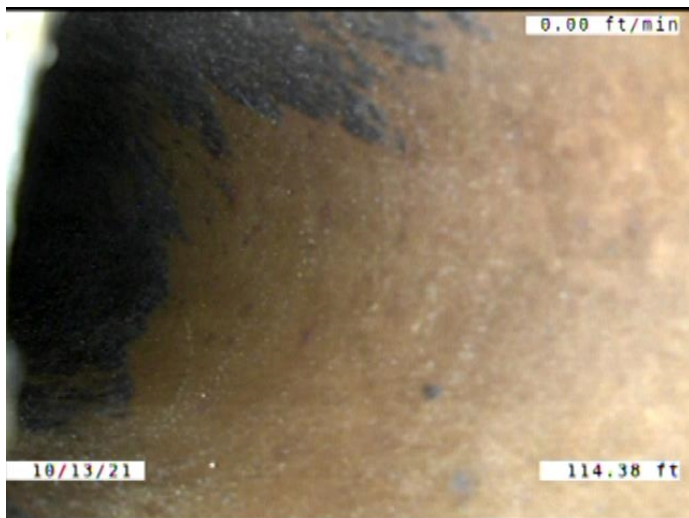




Code: **SSS**  
Description: **Surface Damage Surface Spalling**

Distance (ft): **114.2**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From: **9**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

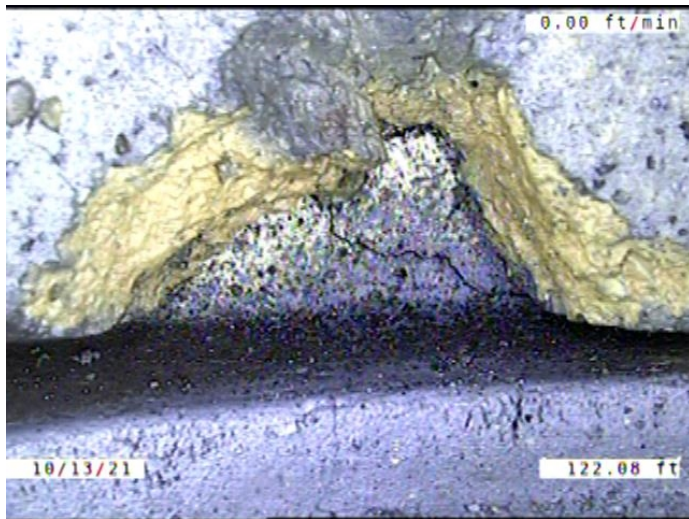


Code: **TB**  
Description: **Tap Break-in/Hammer**

Distance (ft): **114.4**  
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: **YES**  
Remarks:

---

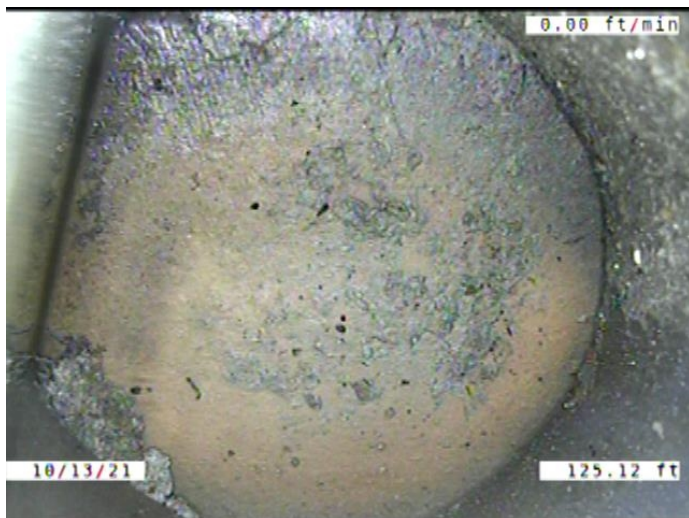




Code: **SMW**  
Description: **Surface Damage Missing Wall**

Distance (ft): **122.1**  
Structural Grade: **5**  
O&M Grade: **0**  
Clock Start/From: **10**  
Clock To: **11**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks: **INSIDE OF THE JOINT**

---

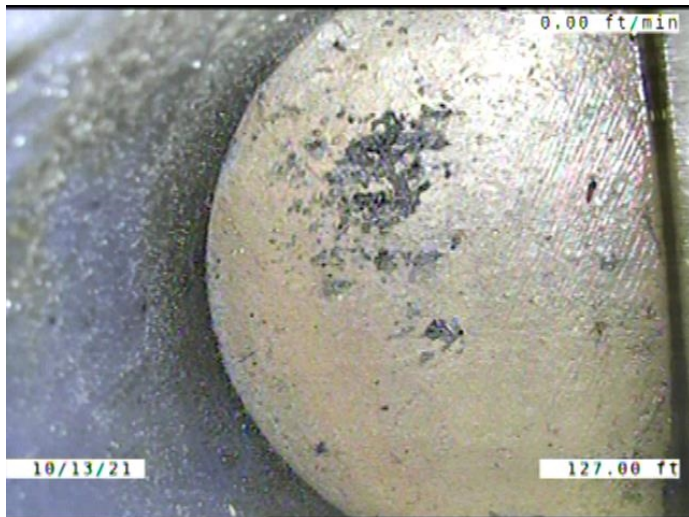


Code: **TFC**  
Description: **Tap Factory Capped**

Distance (ft): **125.1**  
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: **YES**  
Remarks:

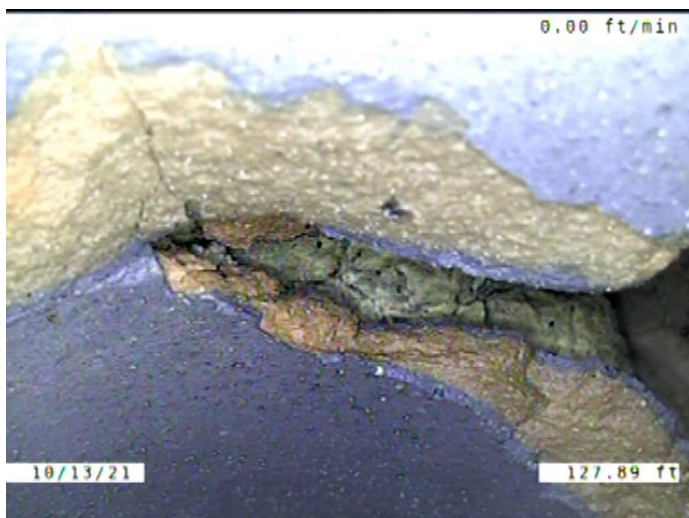
---





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

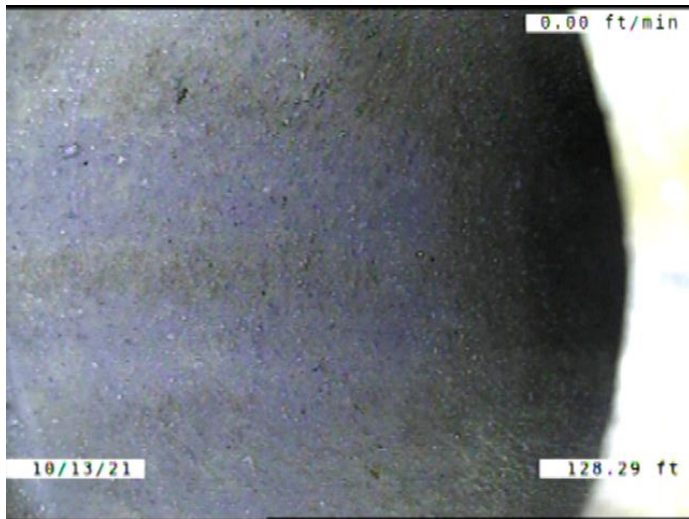
Distance (ft): **127.0**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From: **2**  
 Clock To:  
 1st Value: **4.000**  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



Code: **BSV**  
 Description: **Broken Soil Visible**

Distance (ft): **127.9**  
 Structural Grade: **5**  
 O&M Grade: **0**  
 Clock Start/From: **10**  
 Clock To: **3**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



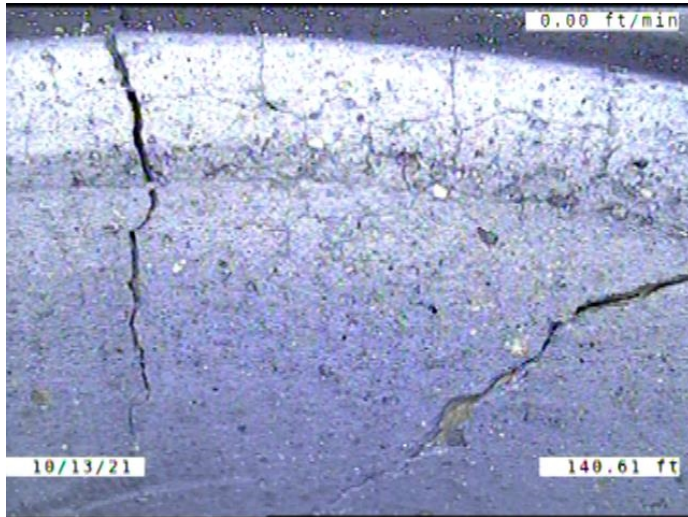


|                     |                                      |
|---------------------|--------------------------------------|
| Code:               | <b>TBD</b>                           |
| Description:        | <b>Tap Break-in/Hammer Defective</b> |
| Distance (ft):      | <b>128.3</b>                         |
| Structural Grade:   | <b>0</b>                             |
| O&M Grade:          | <b>3</b>                             |
| Clock Start/From:   | <b>1</b>                             |
| Clock To:           |                                      |
| 1st Value:          | <b>4.000</b>                         |
| 2nd Value:          |                                      |
| Value Percent:      |                                      |
| Continuous Index:   |                                      |
| Within 8" of Joint: | <b>YES</b>                           |
| Remarks:            | <b>Defective</b>                     |



|                     |                                      |
|---------------------|--------------------------------------|
| Code:               | <b>MWLS</b>                          |
| Description:        | <b>Miscellaneous Water Level Sag</b> |
| Distance (ft):      | <b>130.4</b>                         |
| Structural Grade:   | <b>2</b>                             |
| O&M Grade:          | <b>0</b>                             |
| Clock Start/From:   |                                      |
| Clock To:           |                                      |
| 1st Value:          |                                      |
| 2nd Value:          |                                      |
| Value Percent:      | <b>15.000</b>                        |
| Continuous Index:   | <b>F02</b>                           |
| Within 8" of Joint: | <b>NO</b>                            |
| Remarks:            |                                      |





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

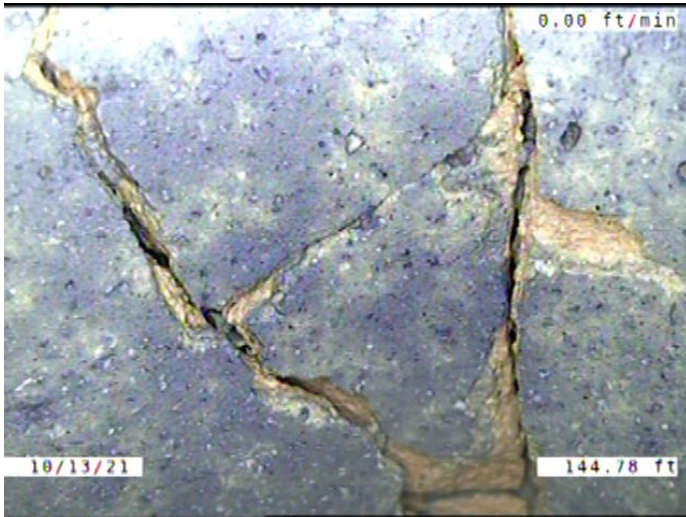
Distance (ft): **140.6**  
 Structural Grade: **4**  
 O&M Grade: **0**  
 Clock Start/From: **10**  
 Clock To: **2**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



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

Distance (ft): **144.8**  
 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:

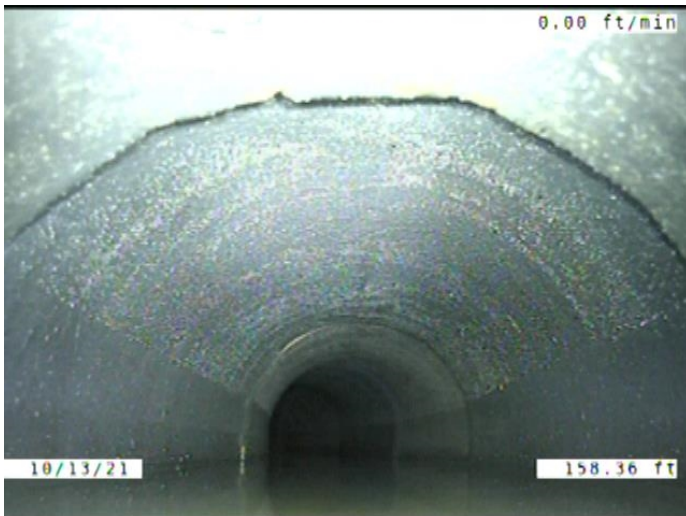




Code: **B**  
Description: **Broken**

Distance (ft): **144.8**  
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:

---

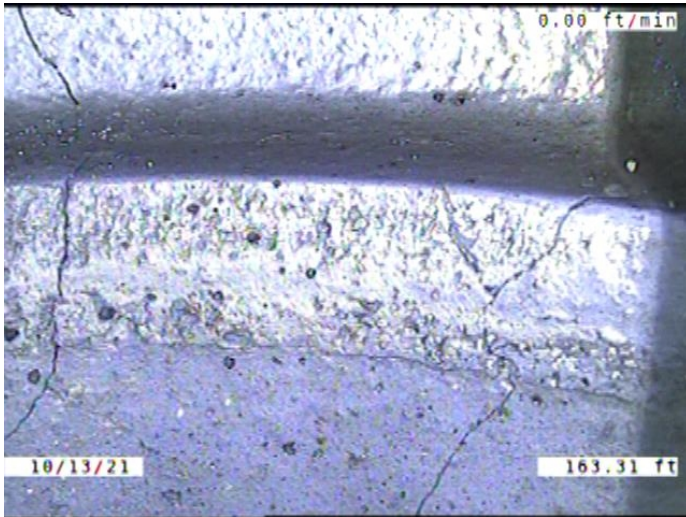


Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **158.4**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index: **S03**  
Within 8" of Joint: **NO**  
Remarks:

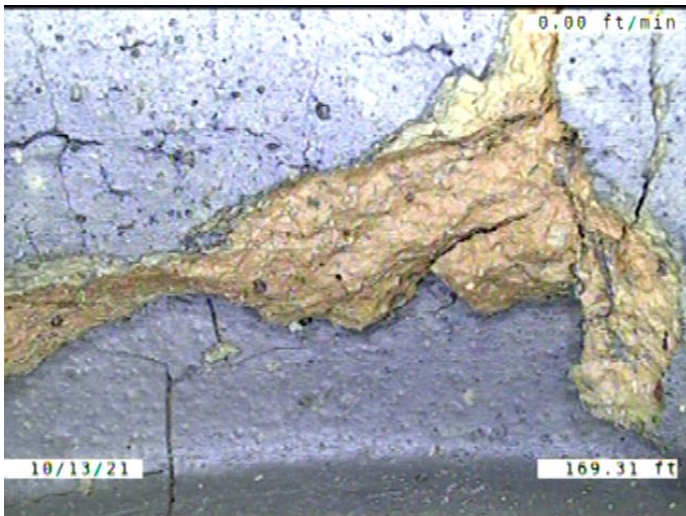
---





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

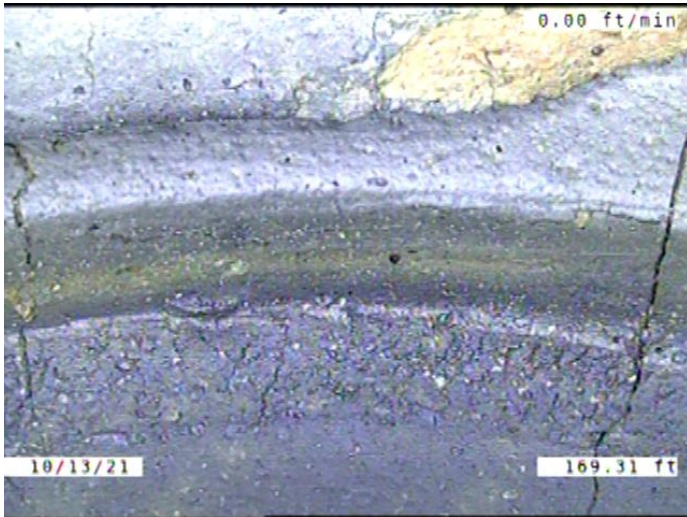
Distance (ft): **163.3**  
 Structural Grade: **4**  
 O&M Grade: **0**  
 Clock Start/From: **9**  
 Clock To: **3**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



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

Distance (ft): **169.3**  
 Structural Grade: **5**  
 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: **INSIDE OF THE JOINT**

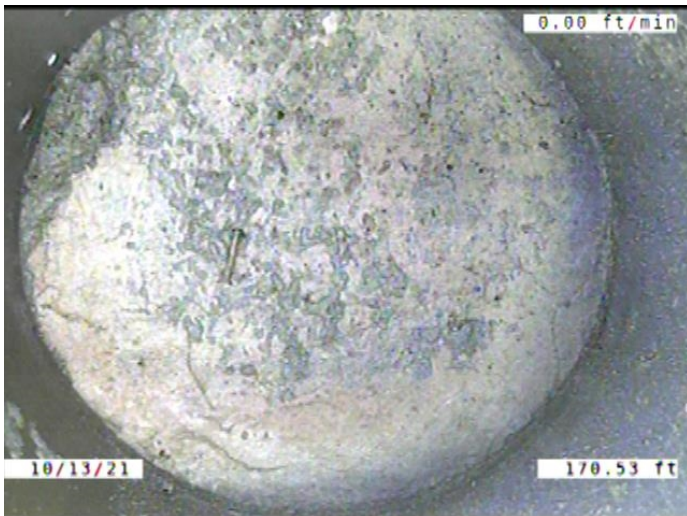




Code: **B**  
Description: **Broken**

Distance (ft): **169.3**  
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:

---

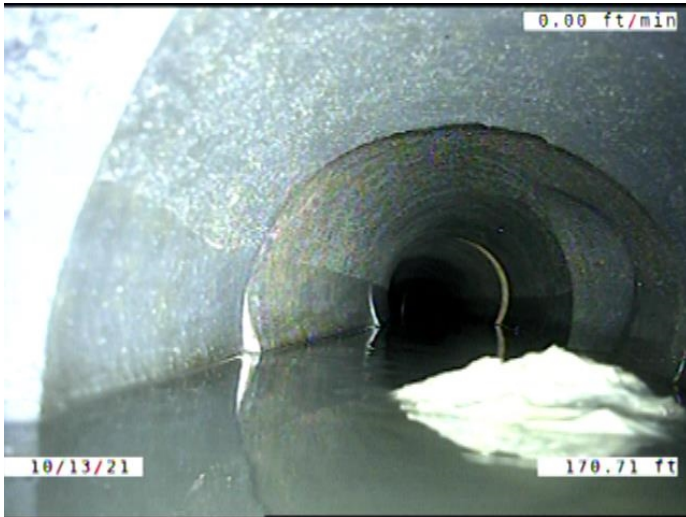


Code: **TFC**  
Description: **Tap Factory Capped**

Distance (ft): **170.5**  
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: **YES**  
Remarks:

---





Code: **OBZ**  
 Description: **Obstruction Other**

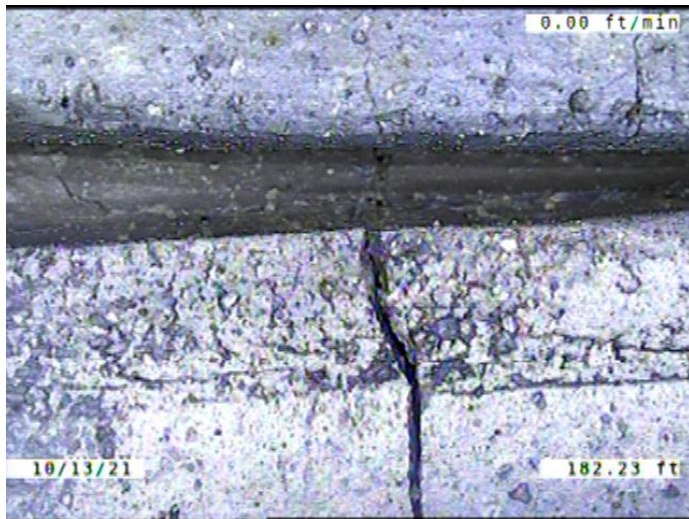
Distance (ft): **170.7**  
 Structural Grade: **0**  
 O&M Grade: **3**  
 Clock Start/From: **5**  
 Clock To: **7**  
 1st Value:  
 2nd Value:  
 Value Percent: **15.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks: **RAGS AND TP**



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

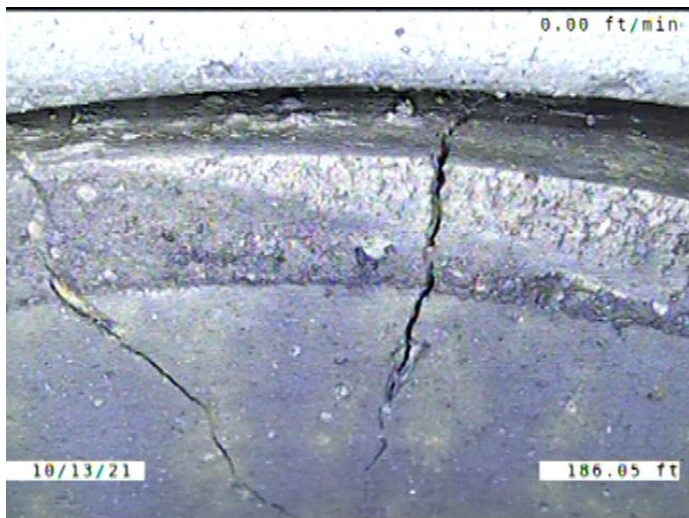
Distance (ft): **172.6**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From: **2**  
 Clock To:  
 1st Value: **4.000**  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:





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

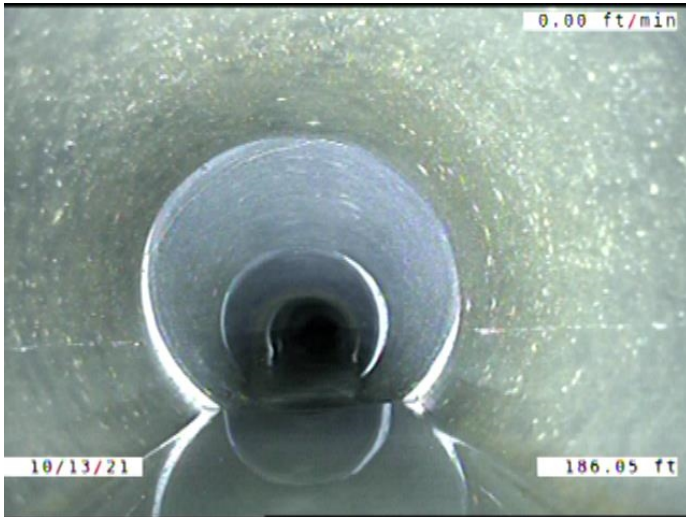
Distance (ft): **182.2**  
 Structural Grade: **4**  
 O&M Grade: **0**  
 Clock Start/From: **9**  
 Clock To: **3**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



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

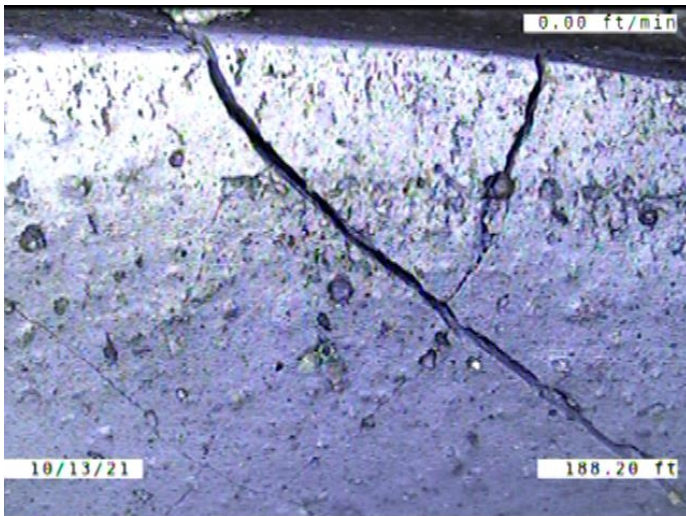
Distance (ft): **186.0**  
 Structural Grade: **4**  
 O&M Grade: **0**  
 Clock Start/From: **10**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:





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

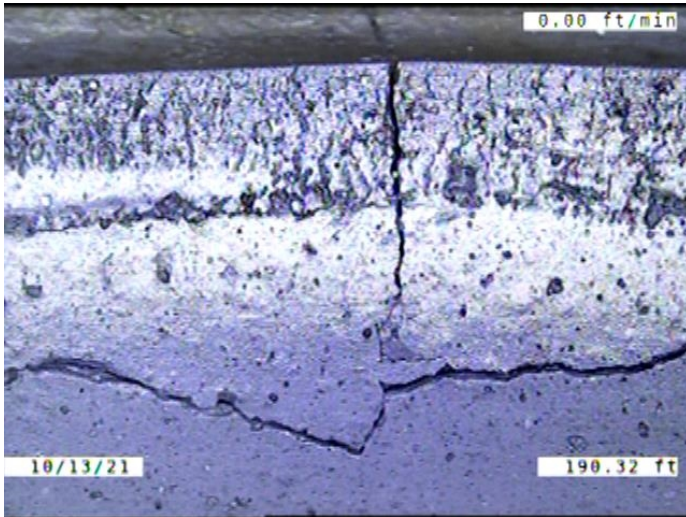
Distance (ft): **186.0**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **15.000**  
 Continuous Index: **F03**  
 Within 8" of Joint: **NO**  
 Remarks:



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

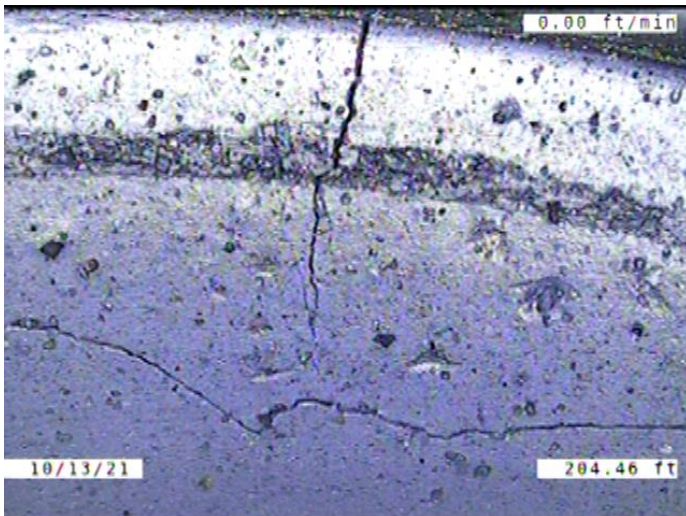
Distance (ft): **188.2**  
 Structural Grade: **4**  
 O&M Grade: **0**  
 Clock Start/From: **8**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:





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

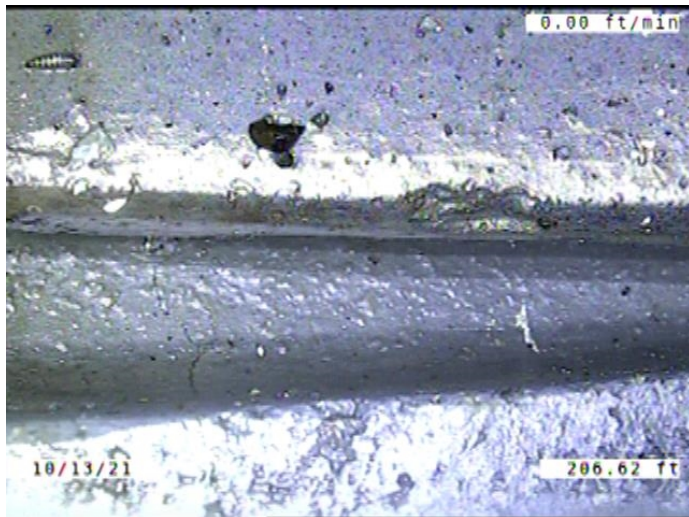
Distance (ft): **190.3**  
 Structural Grade: **4**  
 O&M Grade: **0**  
 Clock Start/From: **10**  
 Clock To: **3**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



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

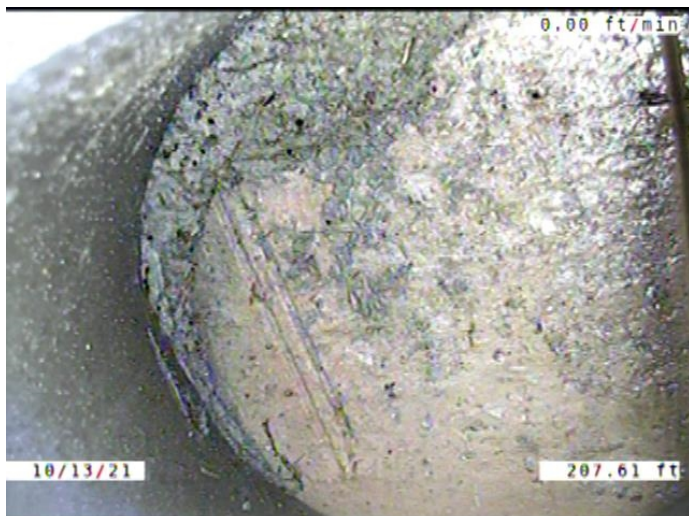
Distance (ft): **204.5**  
 Structural Grade: **4**  
 O&M Grade: **0**  
 Clock Start/From: **9**  
 Clock To: **2**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:





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

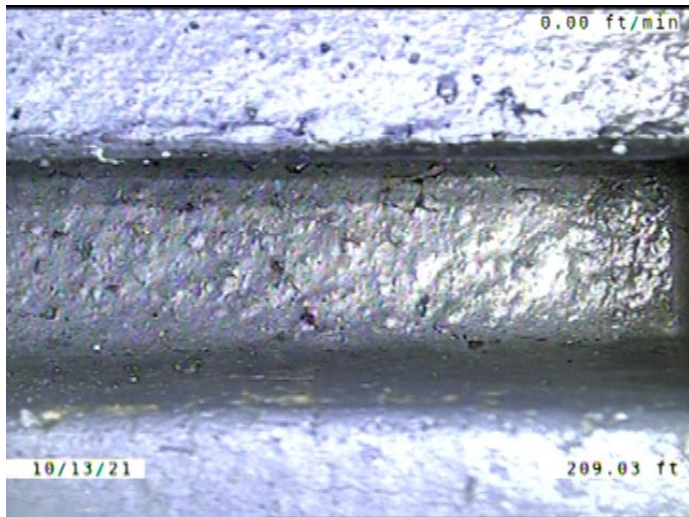
Distance (ft): **206.6**  
 Structural Grade: **3**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



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

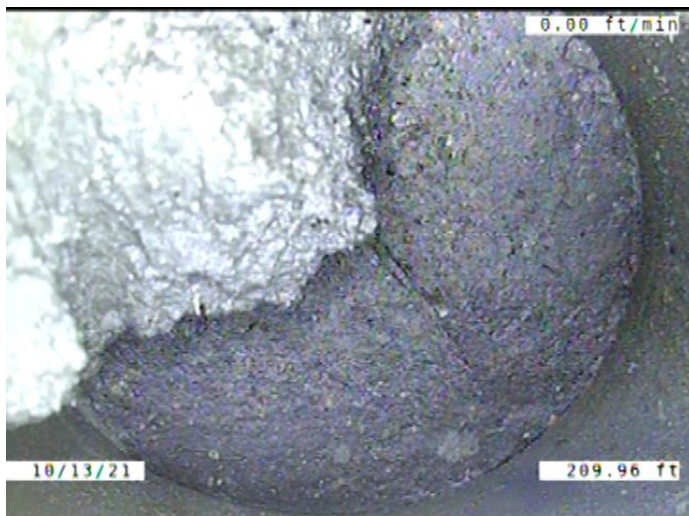
Distance (ft): **207.6**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From: **3**  
 Clock To:  
 1st Value: **4.000**  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:





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

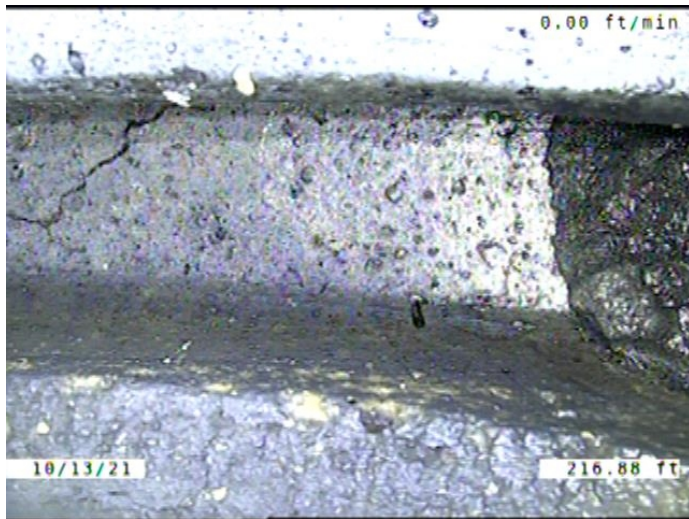
Distance (ft): **209.0**  
 Structural Grade: **3**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



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

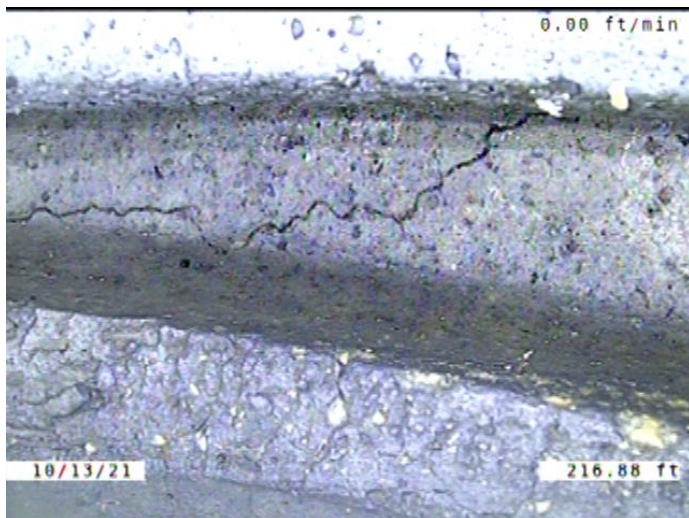
Distance (ft): **210.0**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From: **10**  
 Clock To:  
 1st Value: **4.000**  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:





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

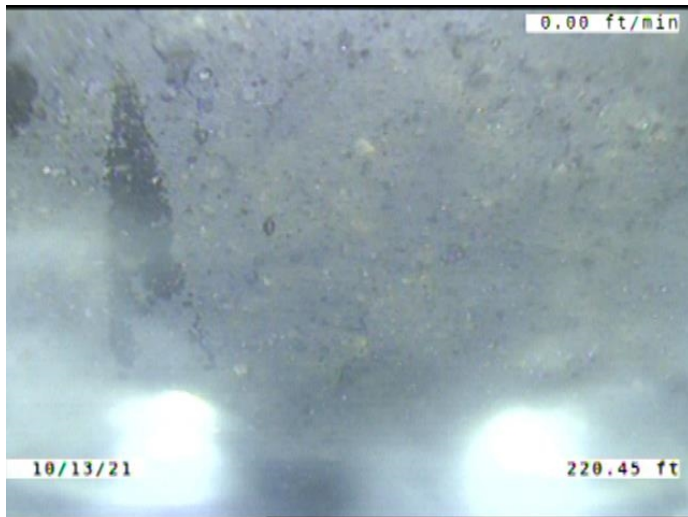
Distance (ft): **216.9**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:



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

Distance (ft): **216.9**  
Structural Grade: **4**  
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:

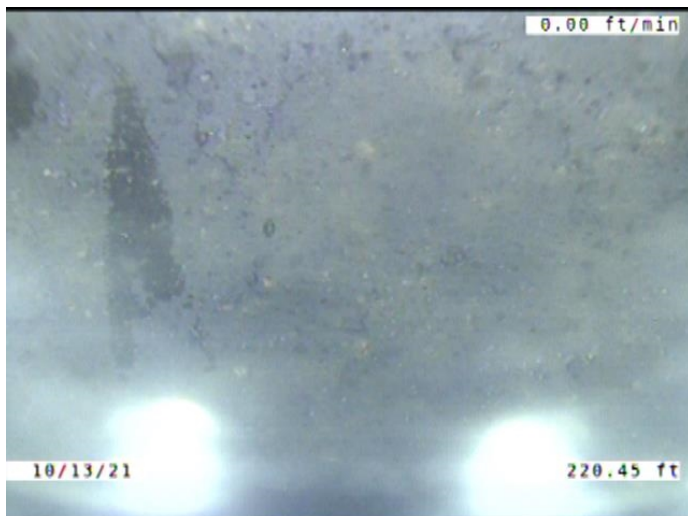




Code: **MWL**  
Description: **Miscellaneous Water Level**

Distance (ft): **220.5**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **35.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---



Code: **MCU**  
Description: **Miscellaneous Camera Underwater**

Distance (ft): **220.5**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S05**  
Within 8" of Joint: **NO**  
Remarks:

---

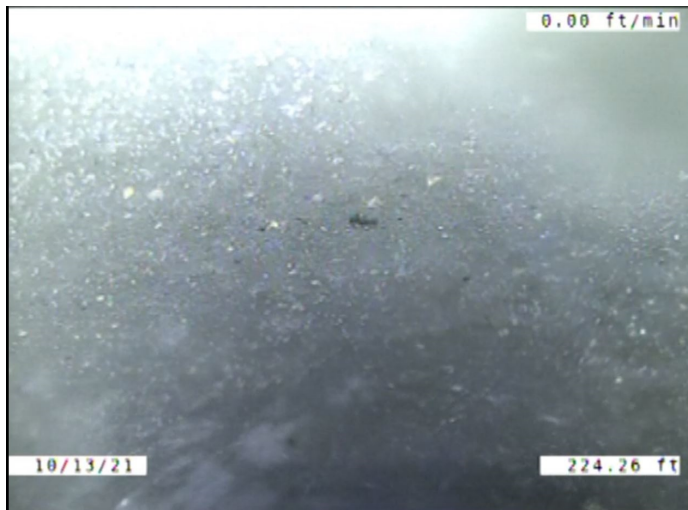




Code: **B**  
Description: **Broken**

Distance (ft): **223.4**  
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: **Visible through water**

---

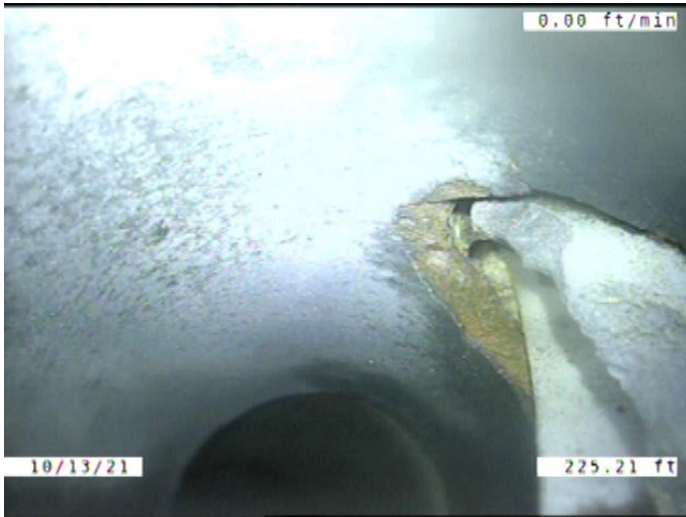


Code: **MCU**  
Description: **Miscellaneous Camera Underwater**

Distance (ft): **224.3**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F05**  
Within 8" of Joint: **NO**  
Remarks:

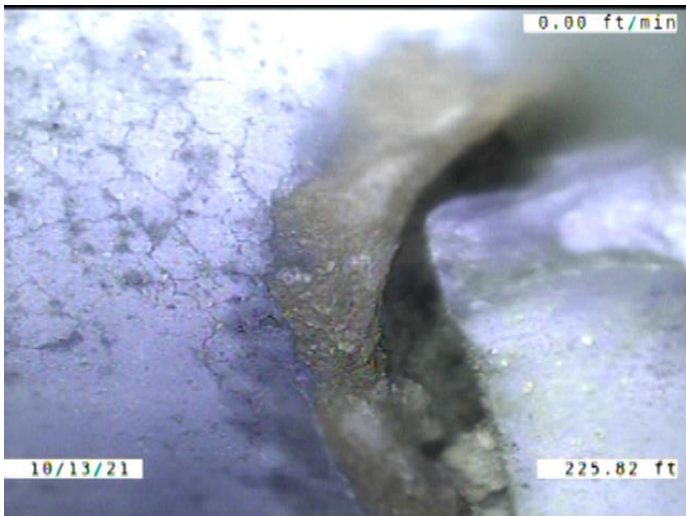
---





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

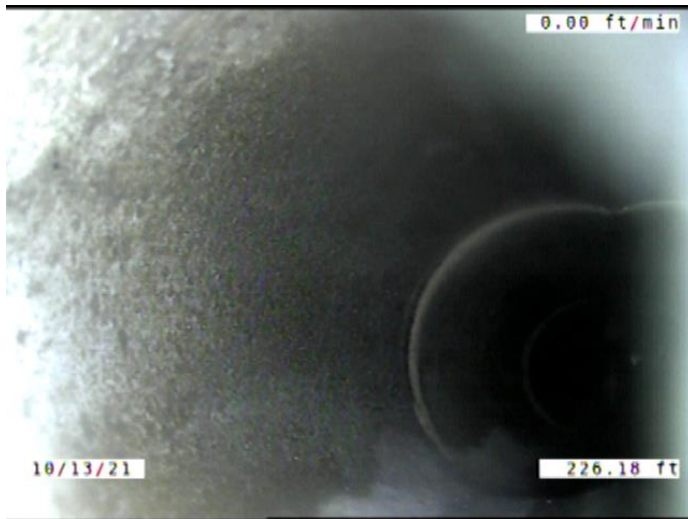
Distance (ft): **225.2**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **20.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



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

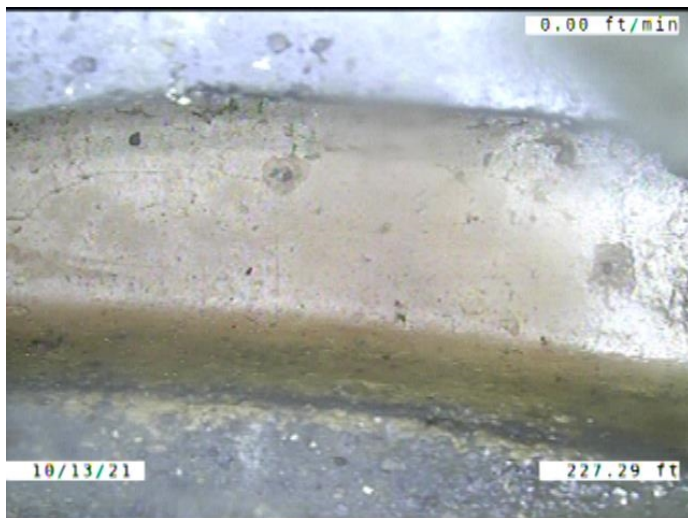
Distance (ft): **225.8**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From: **12**  
 Clock To: **3**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:





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

Distance (ft): **226.2**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **3**  
Clock To:  
1st Value: **4.000**  
2nd Value: **1.000**  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:



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

Distance (ft): **227.3**  
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:

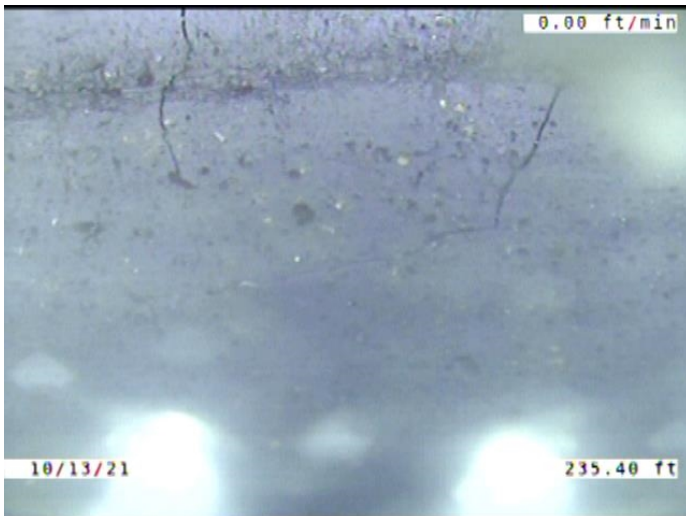




Code: **FM**  
Description: **Fracture Multiple**

Distance (ft): **227.9**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

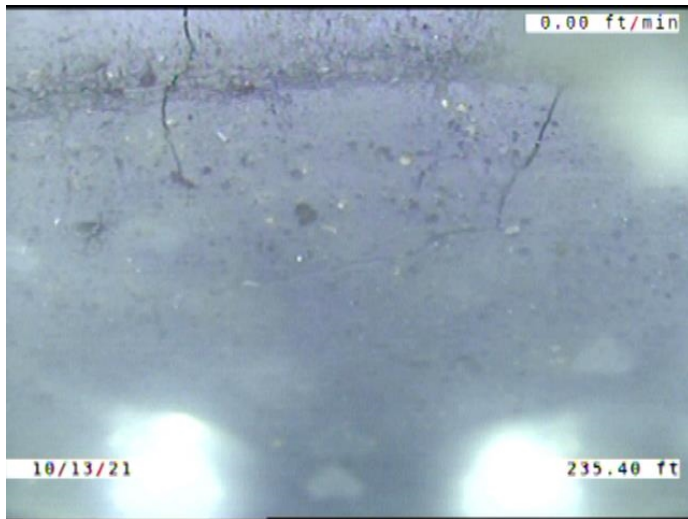


Code: **MWL**  
Description: **Miscellaneous Water Level**

Distance (ft): **235.4**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **35.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---



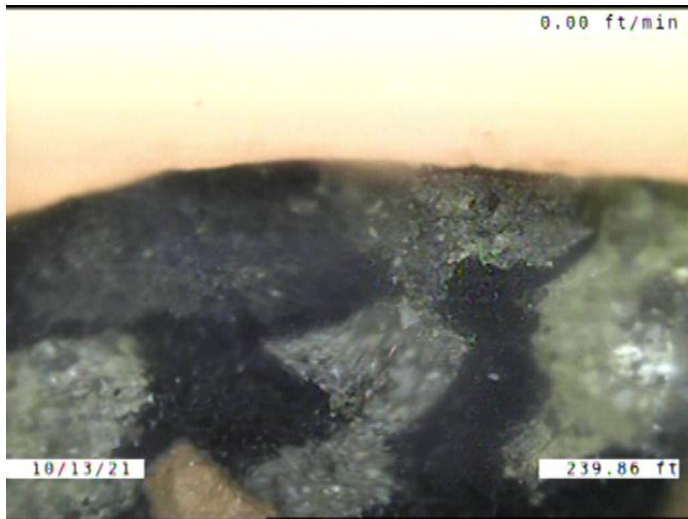


|                     |  |
|---------------------|--|
| Code:               | <b>MCU</b>                             |
| Description:        | <b>Miscellaneous Camera Underwater</b> |
| Distance (ft):      | <b>235.4</b>                           |
| Structural Grade:   | <b>0</b>                               |
| O&M Grade:          | <b>4</b>                               |
| Clock Start/From:   |  |
| Clock To:           |  |
| 1st Value:          |  |
| 2nd Value:          |  |
| Value Percent:      |  |
| Continuous Index:   |  |
| Within 8" of Joint: | <b>NO</b>                              |
| Remarks:            | <b>Out at 237</b>                      |



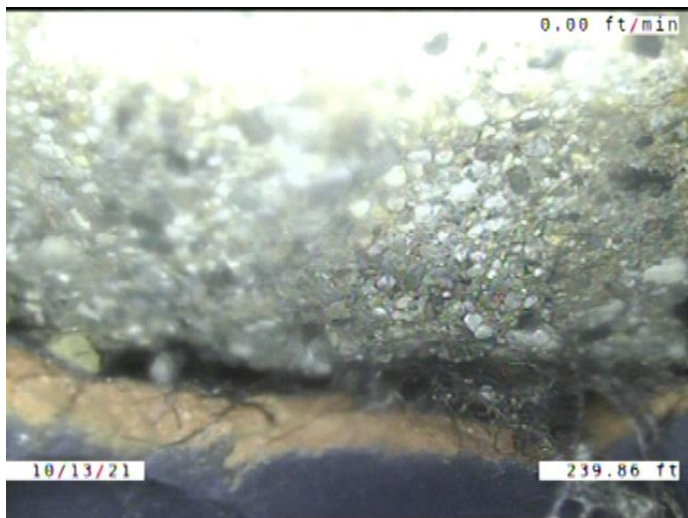
|                     |  |
|---------------------|--|
| Code:               | <b>SZ</b>                                  |
| Description:        | <b>Surface Damage Other</b>                |
| Distance (ft):      | <b>237.7</b>                               |
| Structural Grade:   | <b>0</b>                                   |
| O&M Grade:          | <b>0</b>                                   |
| Clock Start/From:   | <b>12</b>                                  |
| Clock To:           | <b>1</b>                                   |
| 1st Value:          |  |
| 2nd Value:          |  |
| Value Percent:      |  |
| Continuous Index:   |  |
| Within 8" of Joint: | <b>YES</b>                                 |
| Remarks:            | <b>A PIECE CHIPPED AWAY FROM THE JOINT</b> |





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

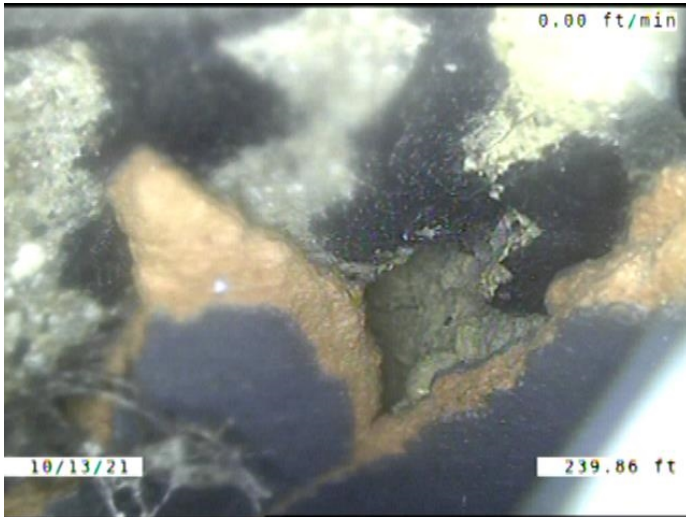
Distance (ft): **239.9**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **9**  
Clock To: **3**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks: **Concrete, soil visible**



Code: **RFB**  
Description: **Roots Fine Barrel**

Distance (ft): **239.9**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **11**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

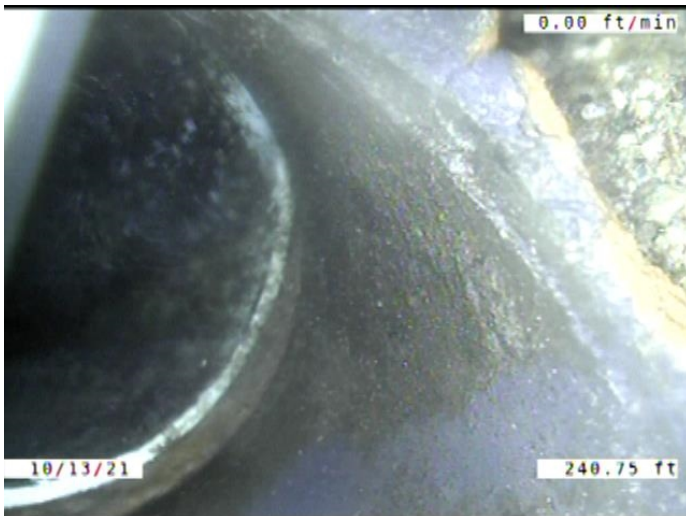




Code: **BSV**  
Description: **Broken Soil Visible**

Distance (ft): **239.9**  
Structural Grade: **5**  
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:

---

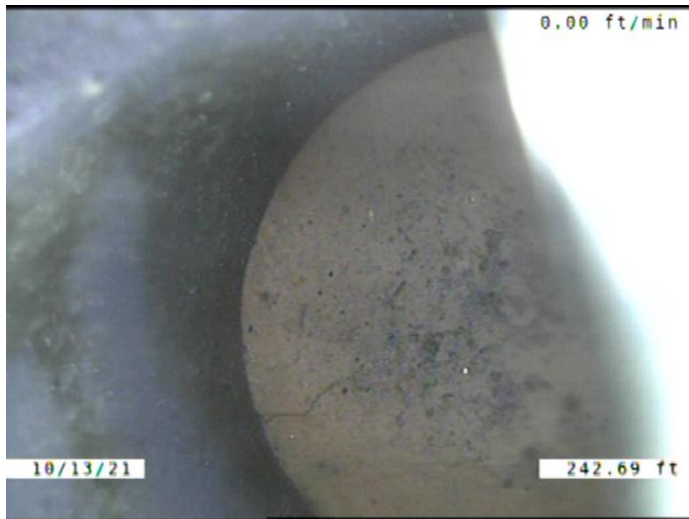


Code: **TBD**  
Description: **Tap Break-in/Hammer Defective**

Distance (ft): **240.8**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **9**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks: **Defective**

---

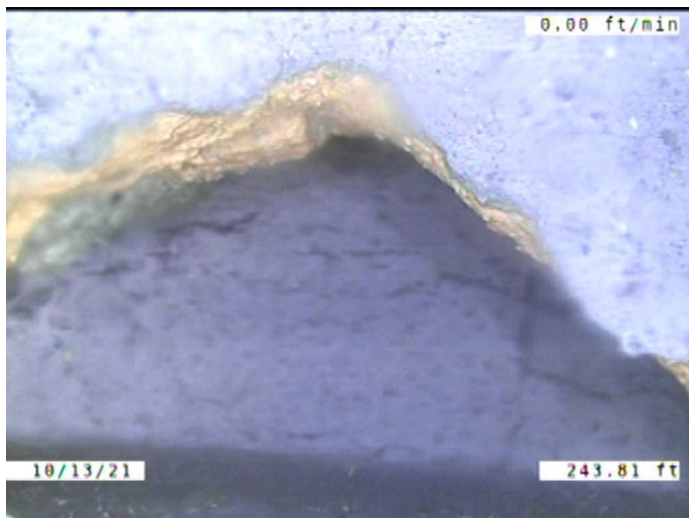




Code: **TFC**  
Description: **Tap Factory Capped**

Distance (ft): **242.7**  
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: **YES**  
Remarks:

---

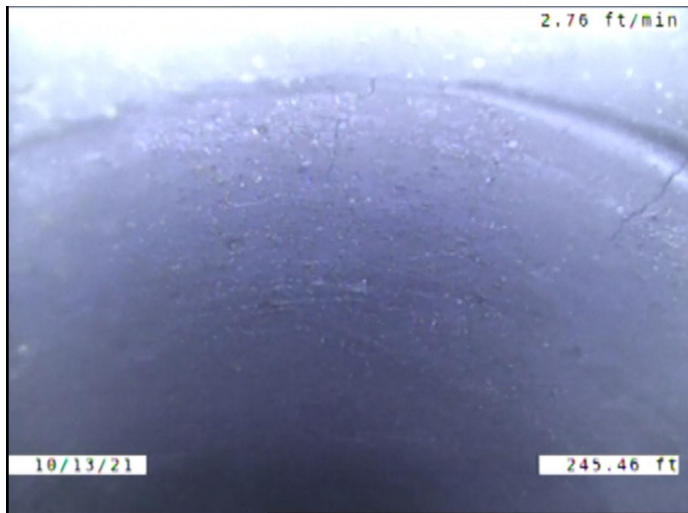


Code: **SMW**  
Description: **Surface Damage Missing Wall**

Distance (ft): **243.8**  
Structural Grade: **5**  
O&M Grade: **0**  
Clock Start/From: **10**  
Clock To: **11**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks: **INSIDE OF THE JOINT**

---

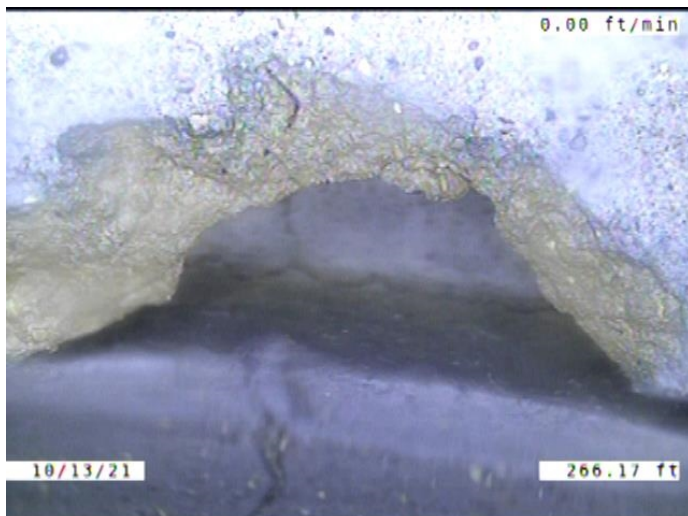




Code: **FM**  
Description: **Fracture Multiple**

Distance (ft): **245.5**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S04**  
Within 8" of Joint: **YES**  
Remarks: **Wandering**

---

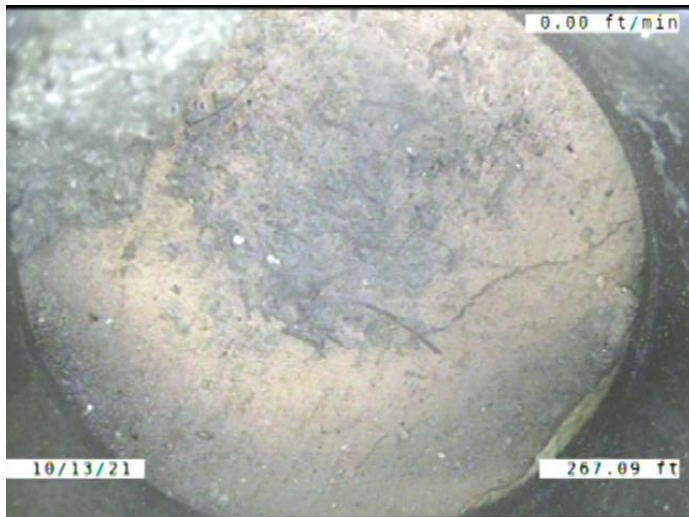


Code: **SZ**  
Description: **Surface Damage Other**

Distance (ft): **266.2**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **12**  
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**

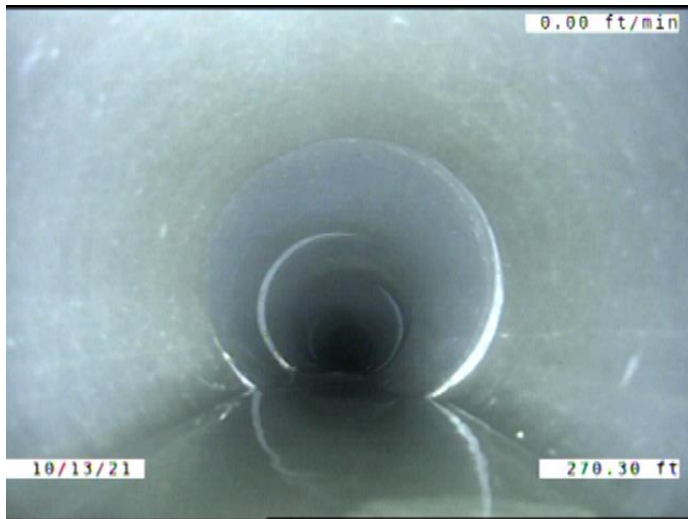
Distance (ft): **267.1**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From: **10**  
 Clock To:  
 1st Value: **4.000**  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



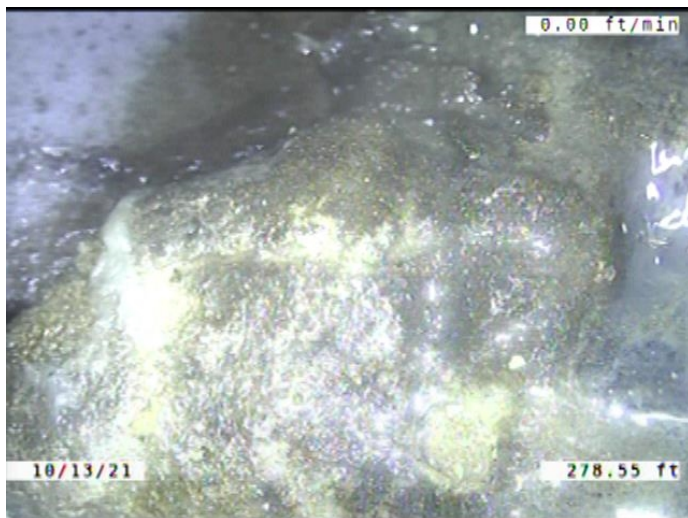
Code: **DAR**  
 Description: **Deposits Attached Ragging**

Distance (ft): **270.3**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **5**  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



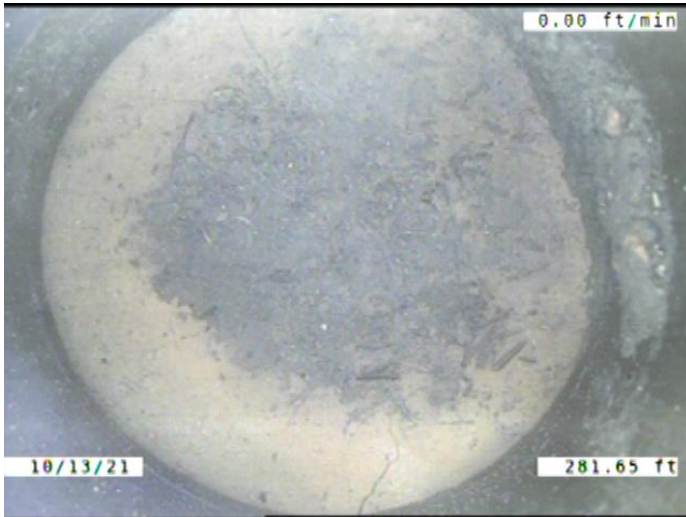


|                     |                                  |
|---------------------|----------------------------------|
| Code:               | <b>MWL</b>                       |
| Description:        | <b>Miscellaneous Water Level</b> |
| Distance (ft):      | <b>270.3</b>                     |
| Structural Grade:   | <b>0</b>                         |
| O&M Grade:          | <b>0</b>                         |
| Clock Start/From:   |                                  |
| Clock To:           |                                  |
| 1st Value:          |                                  |
| 2nd Value:          |                                  |
| Value Percent:      | <b>10.000</b>                    |
| Continuous Index:   |                                  |
| Within 8" of Joint: | <b>NO</b>                        |
| Remarks:            |                                  |



|                     |                                       |
|---------------------|---------------------------------------|
| Code:               | <b>DAE</b>                            |
| Description:        | <b>Deposits Attached Encrustation</b> |
| Distance (ft):      | <b>278.5</b>                          |
| Structural Grade:   | <b>0</b>                              |
| O&M Grade:          | <b>2</b>                              |
| Clock Start/From:   | <b>4</b>                              |
| Clock To:           | <b>8</b>                              |
| 1st Value:          |                                       |
| 2nd Value:          |                                       |
| Value Percent:      | <b>5.000</b>                          |
| Continuous Index:   |                                       |
| Within 8" of Joint: | <b>YES</b>                            |
| Remarks:            |                                       |





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

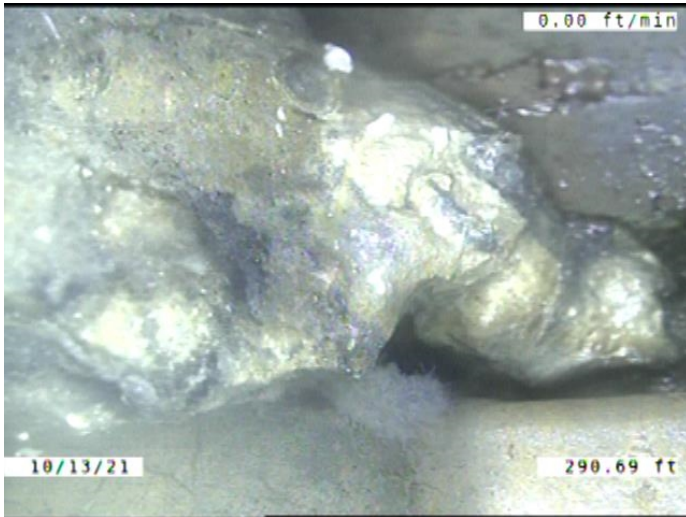
Distance (ft): **281.6**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From: **2**  
 Clock To:  
 1st Value: **4.000**  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



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

Distance (ft): **288.9**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From: **1**  
 Clock To: **2**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:

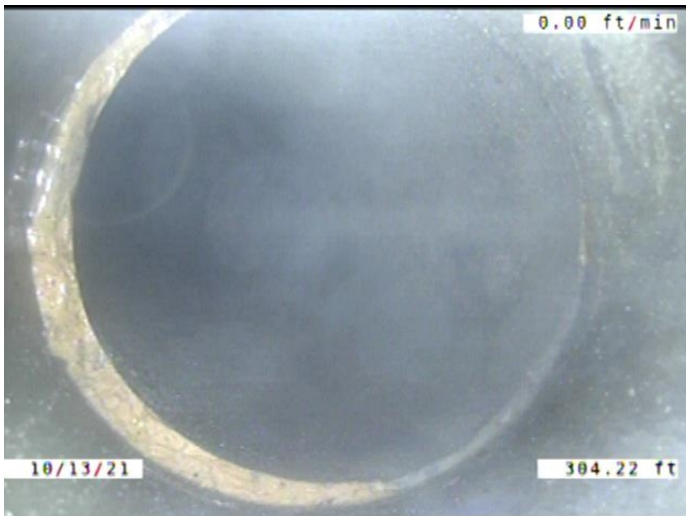




Code: **DAE**  
Description: **Deposits Attached Encrustation**

Distance (ft): **290.7**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **4**  
Clock To: **8**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---



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

Distance (ft): **304.2**  
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: **YES**  
Remarks:

---





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

Distance (ft): **304.8**  
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:

---

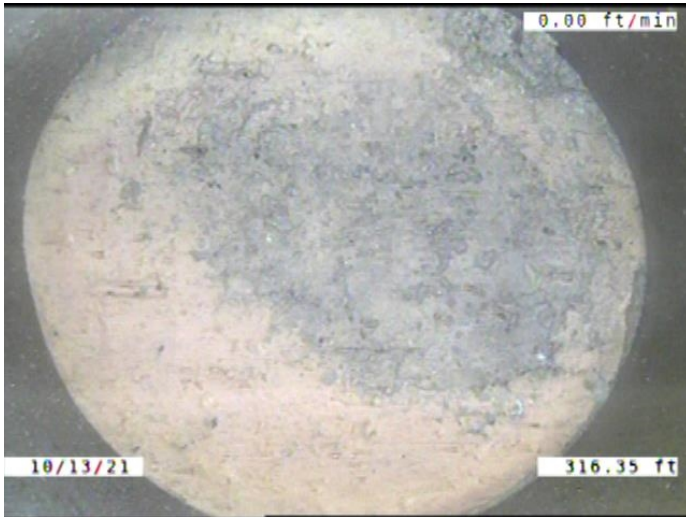


Code: **LR**  
Description: **Line Right**

Distance (ft): **308.8**  
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:

---

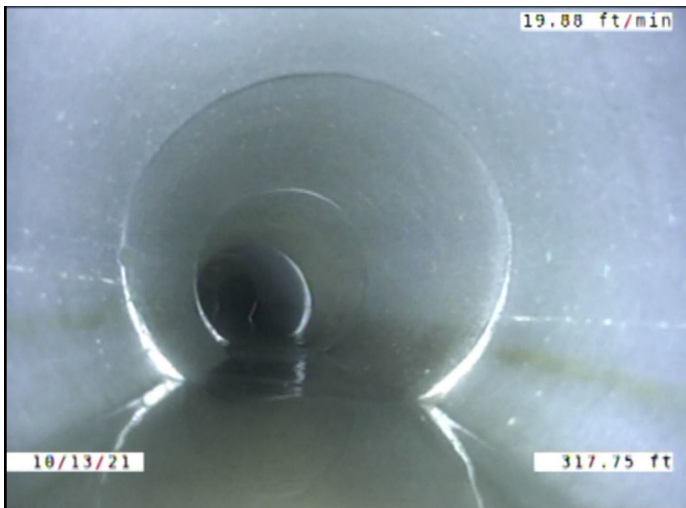




Code: **TFC**  
Description: **Tap Factory Capped**

Distance (ft): **316.4**  
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: **LL**  
Description: **Line Left**

Distance (ft): **317.8**  
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: **LR**  
Description: **Line Right**

Distance (ft): **323.5**  
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: **DAE**  
Description: **Deposits Attached Encrustation**

Distance (ft): **325.6**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **4**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

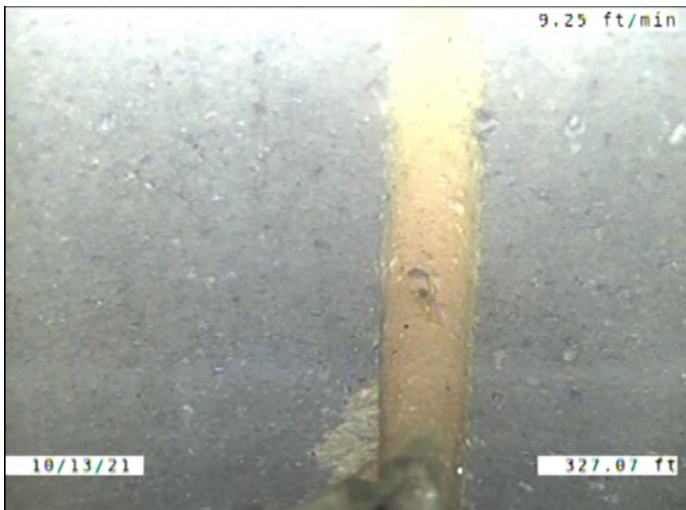




Code: **FM**  
Description: **Fracture Multiple**

Distance (ft): **326.1**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F04**  
Within 8" of Joint: **YES**  
Remarks: **Wandering**

---

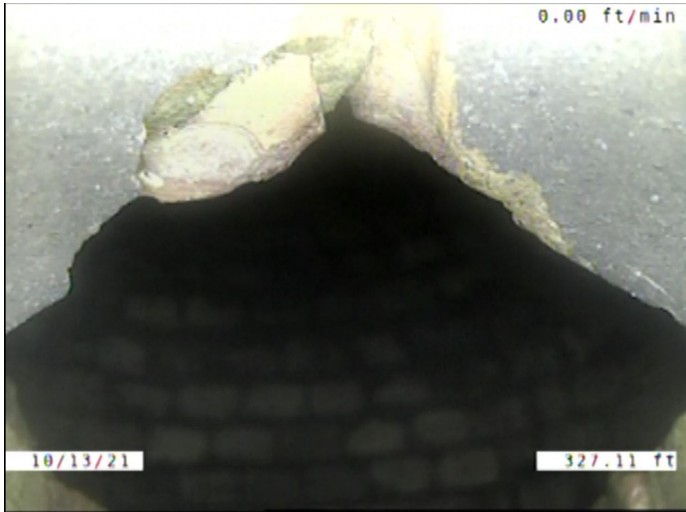


Code: **SZ**  
Description: **Surface Damage Other**

Distance (ft): **327.1**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **Groove in pipe**

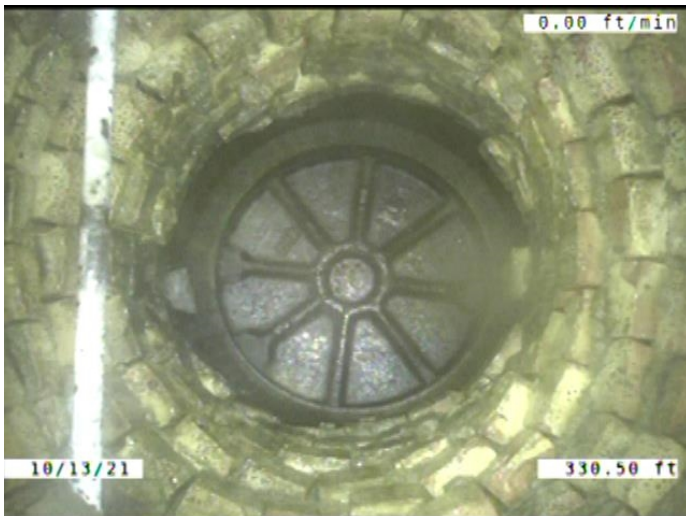
---





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

Distance (ft): **327.1**  
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: **NO**  
Remarks:



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

Distance (ft): **330.5**  
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: **M-704-017**