

Profile/Photo Observation Report

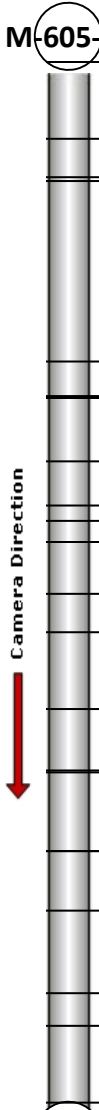


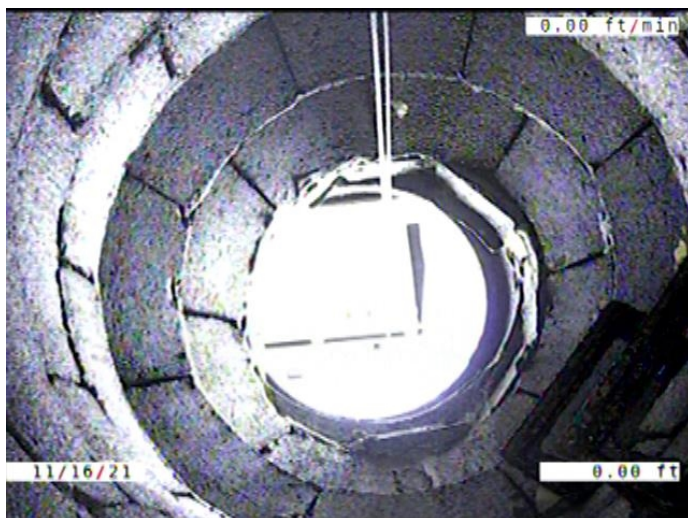
| | | | | | |
|-------------------|-----------------------|-------------|-----------------------|------------|-----------------------|
| Date: | 11/16/2021 | Weather: | | Coding: | PACP 7.0 |
| Pipe Length (ft): | 312.9 | Owner: | City of Hobart | Pre Clean: | Light Cleaning |
| P.O.#: | YES502259 | Surveyor: | S. Bucklin | PSR: | P-605-016-015 |
| Customer: | City of Hobart | Clean Date: | 11/16/2021 | Shape: | C |

| | | | |
|-------------|--|---------------|----------------------------|
| Street: | West 2nd 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: | 10" |
| Use: | Sanitary Sewage Pipe | Material: | VCP |
| Drain Area: | | Lining: | Cured-In-Place Pipe |
| Category: | NA | | |
| Comment: | | | |

| | | | |
|-------------------|------------------|-----------------------------|-------------------|
| Location Details: | | Direction of Survey: | Downstream |
| US MH: | M-605-015 | DS MH: | M-605-016 |
| | | Total Length Surveyed (ft): | 312.9 |

| | | | | | |
|-------------------|-------------|-------------------|-------------|--------------------|--------------|
| O&M Index: | 2.50 | O&M Quick: | 3323 | O&M Rating: | 15.00 |
| Structural Index: | 2.00 | Structural Quick: | 2300 | Structural Rating: | 6.00 |
| Overall Index: | 2.33 | Overall Quick: | 3326 | Overall Rating: | 21.00 |

| | Position | Code | Observation | Video (sec) | Grade |
|--|-----------|-----------|--------------------------------|-------------|-------|
|  | M-605-015 | | | | |
| | .0 | AMH | Manhole | 1 | NA |
| | .0 | MWL | Miscellaneous Water Level | 68 | NA |
| | 23.3 | MWLS(S01) | Miscellaneous Water Level Sag | 195 | S 2 |
| | 34.6 | MWLS(F01) | Miscellaneous Water Level Sag | 232 | S 2 |
| | 36.0 | TB | Tap Break-in/Hammer | 302 | NA |
| | 90.0 | TB | Tap Break-in/Hammer | 535 | NA |
| | 100.4 | DAE | Deposits Attached Encrustation | 640 | M 2 |
| | 100.9 | TB | Tap Break-in/Hammer | 665 | NA |
| | 120.0 | TB | Tap Break-in/Hammer | 781 | NA |
| | 133.1 | TBA | Tap Break-in Activity | 873 | NA |
| | 137.9 | MWLS | Miscellaneous Water Level Sag | 913 | S 2 |
| | 144.1 | TBD | Tap Break-in/Hammer Defective | 996 | M 3 |
| | 159.8 | TBD | Tap Break-in/Hammer Defective | 1101 | M 3 |
| | 171.3 | TB | Tap Break-in/Hammer | 1197 | NA |
| | 194.5 | TB | Tap Break-in/Hammer | 1362 | NA |
| | 213.1 | DAE | Deposits Attached Encrustation | 1493 | M 2 |
| | 213.6 | TBD | Tap Break-in/Hammer Defective | 1527 | M 3 |
| | 237.0 | LFZ | Lining Feature Other | 1664 | NA |
| | 237.0 | DAGS | Deposits Attached Grease | 1691 | M 2 |
| | 255.2 | TB | Tap Break-in/Hammer | 1826 | NA |
| | 280.2 | TB | Tap Break-in/Hammer | 1973 | NA |
| | 289.8 | TB | Tap Break-in/Hammer | 2062 | NA |
| | 312.9 | AMH | Manhole | 2221 | NA |
| | M-605-016 | | | | |



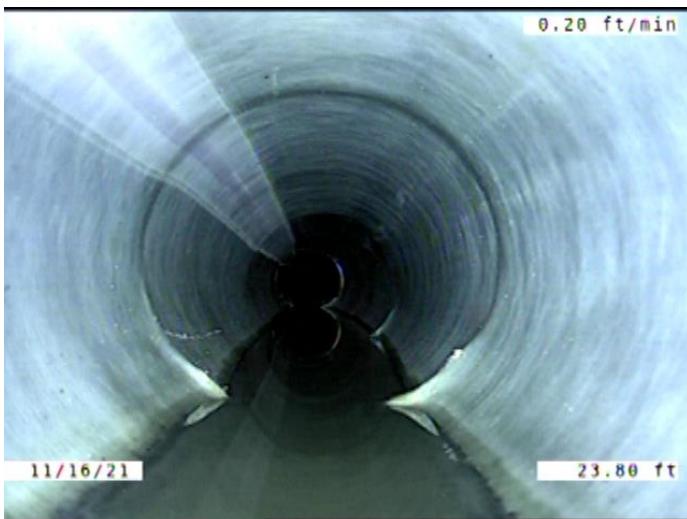
Code: **AMH**
Description: **Manhole**

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-605-015**



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

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



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

Distance (ft): **23.3**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S01**
Within 8" of Joint: **NO**
Remarks:

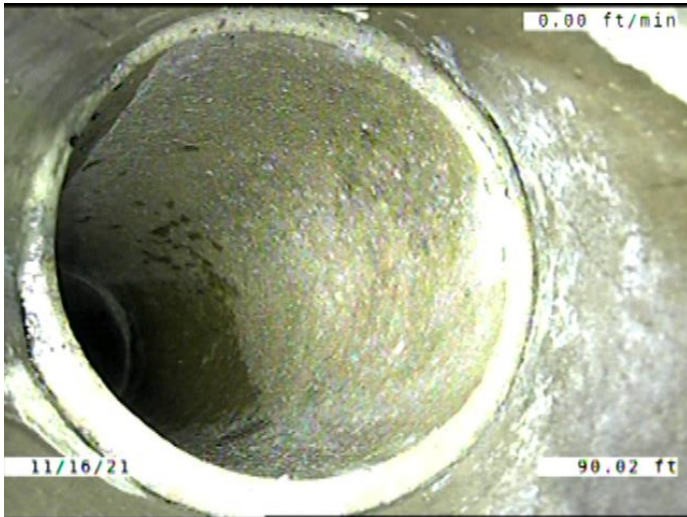


Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **34.6**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F01**
Within 8" of Joint: **NO**
Remarks:

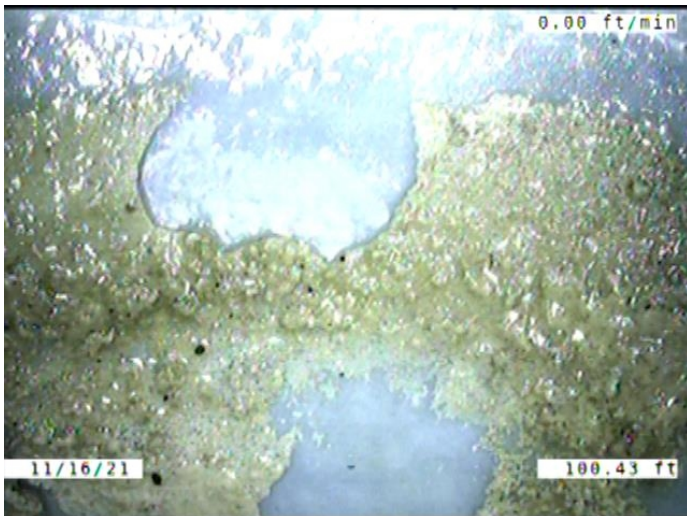
Code: **TB**
Description: **Tap Break-in/Hammer**

Distance (ft): **36.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **3**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **ENCRUSTATION AROUND THE CONNECTION. CONSTANTLY RUNNI**



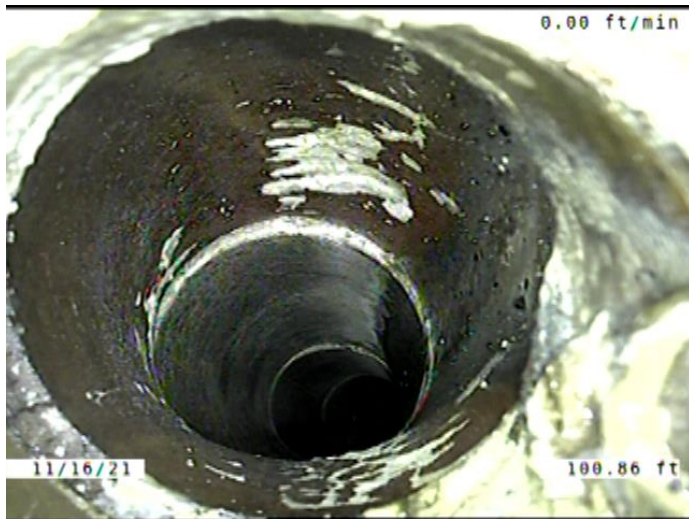
Code: **TB**
 Description: **Tap Break-in/Hammer**

Distance (ft): **90.0**
 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: **NO**
 Remarks:



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

Distance (ft): **100.4**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **2**
 Clock To: **5**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



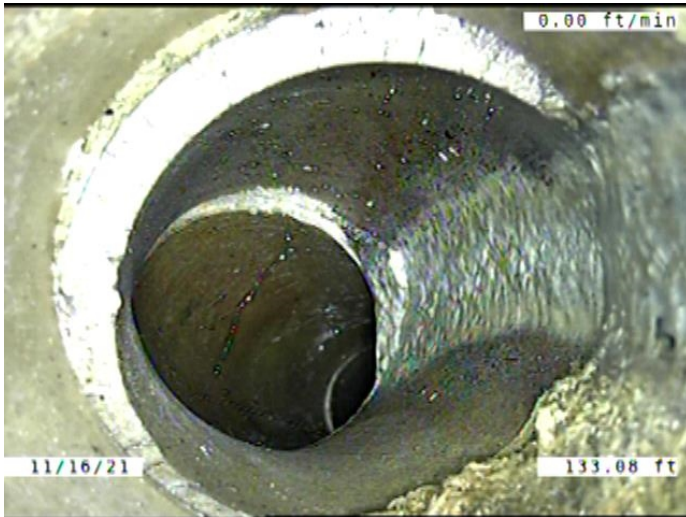
Code: **TB**
Description: **Tap Break-in/Hammer**

Distance (ft): **100.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **3**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **ENCRUSTATION AROUND THE CONNECTION**



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

Distance (ft): **120.0**
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: **NO**
Remarks:



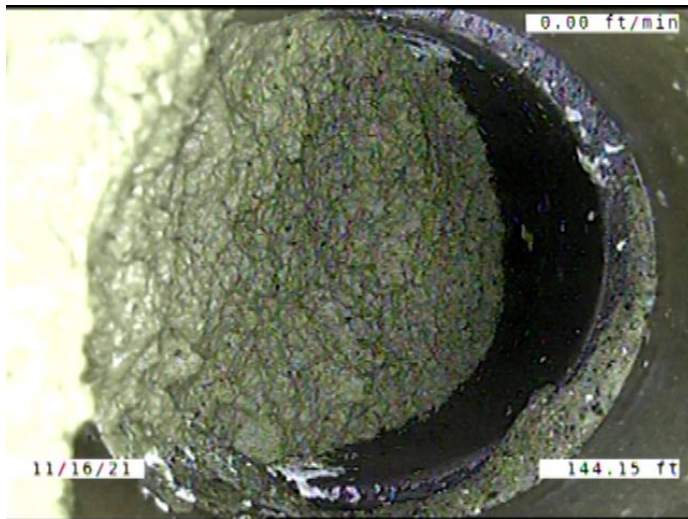
Code: **TBA**
 Description: **Tap Break-in Activity**

Distance (ft): **133.1**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **3**
 Clock To:
 1st Value: **4.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks: **ENCRUSTATION IN THE TAP**



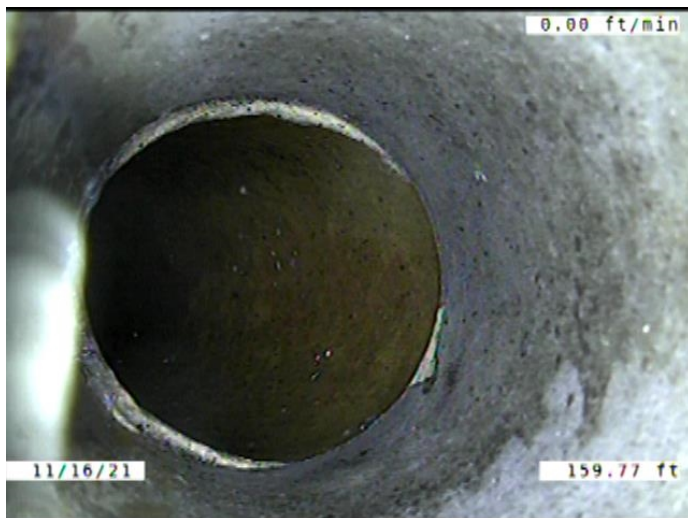
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **137.9**
 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:



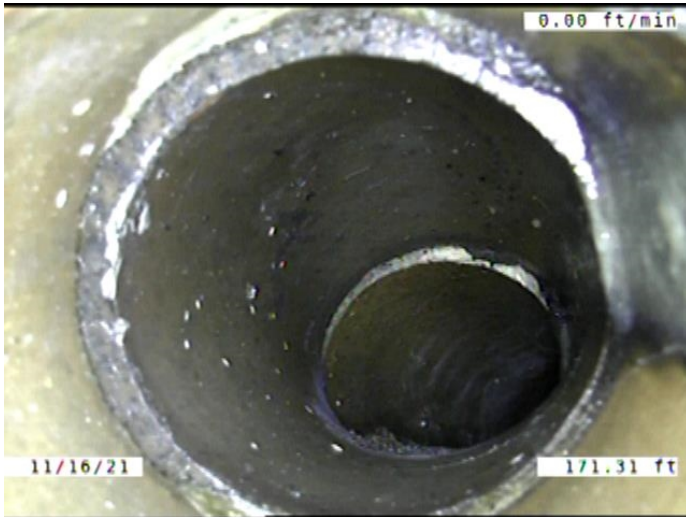
Code: **TBD**
Description: **Tap Break-in/Hammer Defective**

Distance (ft): **144.1**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **LOOKS TO BE 100% PLUGGED**



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

Distance (ft): **159.8**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **11**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **CONNECTION LOOKS TO BE BROKEN. ACTIVE TAP**



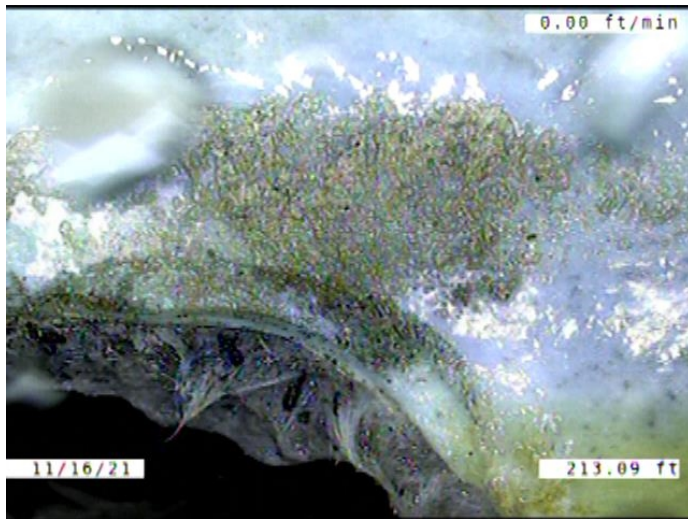
Code: **TB**
Description: **Tap Break-in/Hammer**

Distance (ft): **171.3**
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: **NO**
Remarks:

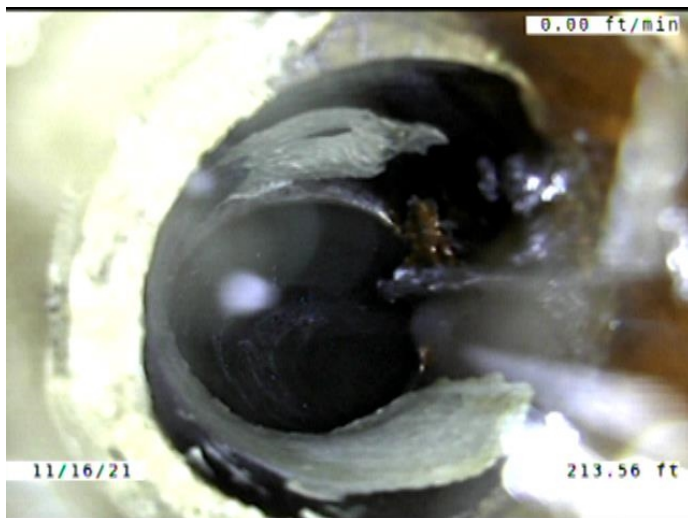


Code: **TB**
Description: **Tap Break-in/Hammer**

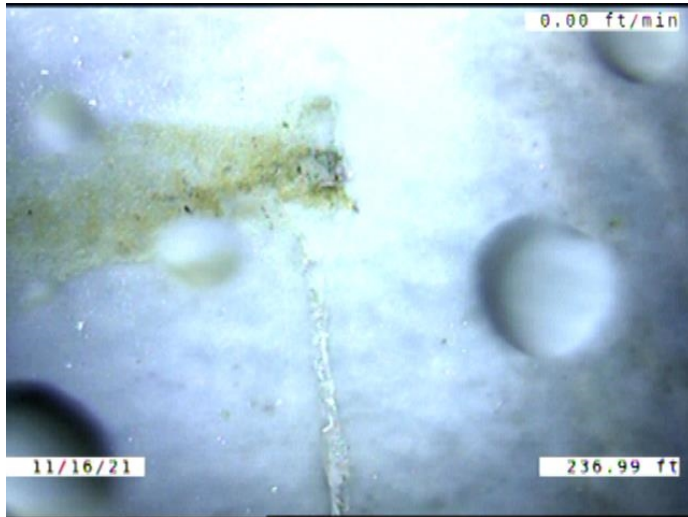
Distance (ft): **194.5**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **CONSTANTLY RUNNING WATER.
ENCRUSTATION IN THE TAP**



| | |
|---------------------|---------------------------------------|
| Code: | DAE |
| Description: | Deposits Attached Encrustation |
| Distance (ft): | 213.1 |
| Structural Grade: | 0 |
| O&M Grade: | 2 |
| Clock Start/From: | 1 |
| Clock To: | 5 |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | 5.000 |
| Continuous Index: | |
| Within 8" of Joint: | NO |
| Remarks: | |

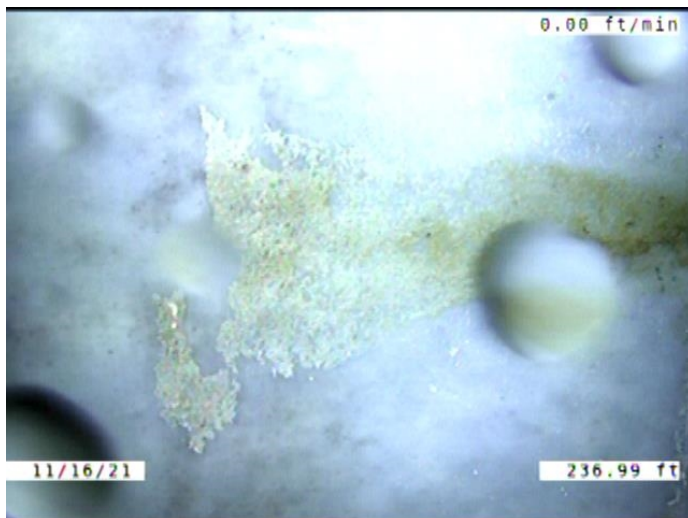


| | |
|---------------------|--|
| Code: | TBD |
| Description: | Tap Break-in/Hammer Defective |
| Distance (ft): | 213.6 |
| Structural Grade: | 0 |
| O&M Grade: | 3 |
| Clock Start/From: | 2 |
| Clock To: | |
| 1st Value: | 4.000 |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | |
| Within 8" of Joint: | YES |
| Remarks: | CONSTANTLY RUNNING A LOT OF WATER. ENCRUSTATION IN AND AR |



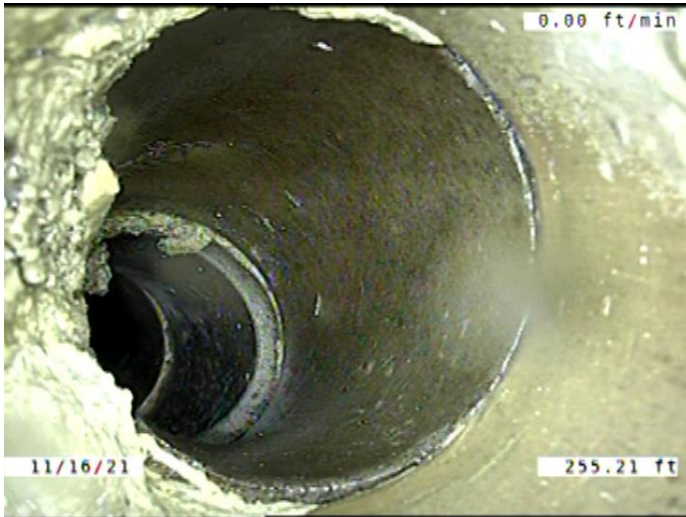
Code: **LFZ**
 Description: **Lining Feature Other**

Distance (ft): **237.0**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **10**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks: **LOOKS TO HAVE A CUT IN THE LINER. ENCRUSTATION FORMING UNDER IT.**



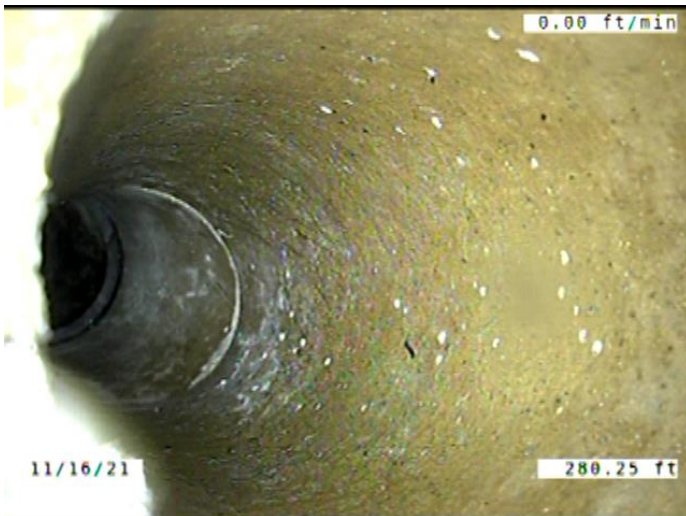
Code: **DAGS**
 Description: **Deposits Attached Grease**

Distance (ft): **237.0**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **8**
 Clock To: **10**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



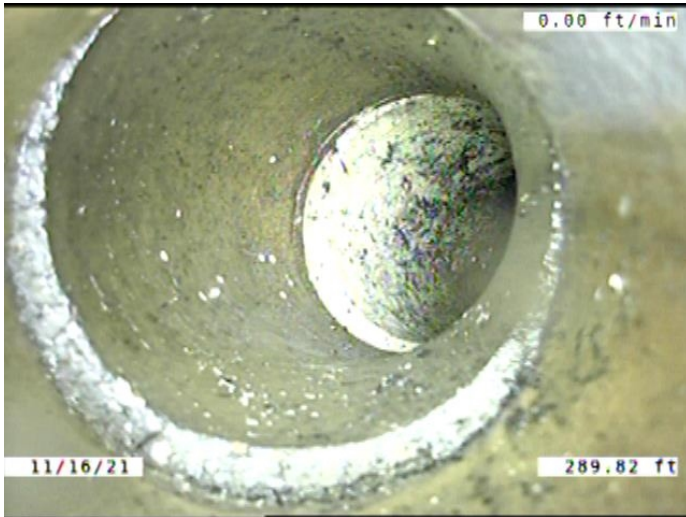
Code: **TB**
Description: **Tap Break-in/Hammer**

Distance (ft): **255.2**
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: **NO**
Remarks: **ENCRUSTATION IN THE TAP**



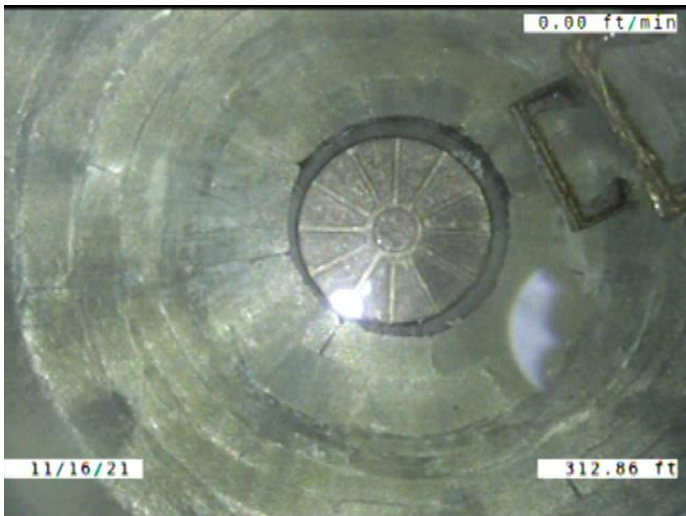
Code: **TB**
Description: **Tap Break-in/Hammer**

Distance (ft): **280.2**
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: **NO**
Remarks:



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

Distance (ft): **289.8**
 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: **NO**
 Remarks:



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

Distance (ft): **312.9**
 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-605-016**