

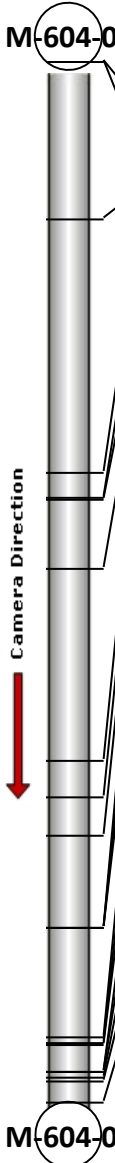
Profile/Photo Observation Report

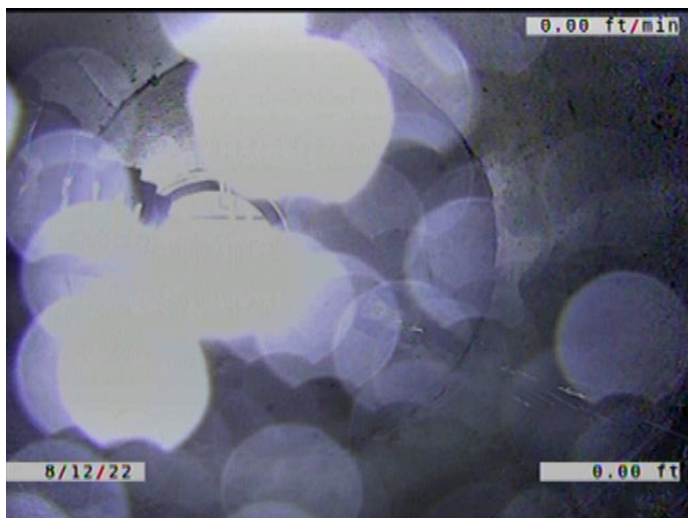


| | | | | | |
|-------------------|-----------------------|-------------|-----------------------|------------|-----------------------|
| Date: | 08/12/2022 | Weather: | | Coding: | PACP 7.0 |
| Pipe Length (ft): | 255.0 | Owner: | City of Hobart | Pre Clean: | Heavy Cleaning |
| P.O.#: | YES502259 | Surveyor: | S. Bucklin | PSR: | P-604-044-043 |
| Customer: | City of Hobart | Clean Date: | 08/04/2022 | Shape: | C |

| | | | |
|-------------------|--|-----------------------------|-----------------------|
| Street: | North Ash 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: | 15" |
| Use: | Sanitary Sewage Pipe | Material: | VCP |
| Drain Area: | | Lining: | None |
| Category: | NA | | |
| Comment: | | | |
| Location Details: | | Direction of Survey: | Upstream |
| US MH: | M-604-043 | DS MH: | M-604-044 |
| | | Total Length Surveyed (ft): | 269.7 |

| | | | | | |
|-------------------|-------------|-------------------|-------------|--------------------|--------------|
| O&M Index: | 2.25 | O&M Quick: | 3123 | O&M Rating: | 9.00 |
| Structural Index: | 2.19 | Structural Quick: | 4132 | Structural Rating: | 46.00 |
| Overall Index: | 2.20 | Overall Quick: | 4133 | Overall Rating: | 55.00 |

| | Position | Code | Observation | Video (sec) | Grade |
|--|----------|-----------|--------------------------------|-------------|-------|
|  | .0 | AMH | Manhole | 1 | NA |
| | .0 | MWL | Miscellaneous Water Level | 54 | NA |
| | 40.9 | MWL | Miscellaneous Water Level | 184 | NA |
| | 106.4 | MWLS(S01) | Miscellaneous Water Level Sag | 351 | S 2 |
| | 113.1 | B | Broken | 400 | S 4 |
| | 113.6 | TBA | Tap Break-in Activity | 415 | NA |
| | 131.5 | MWLS(F01) | Miscellaneous Water Level Sag | 479 | S 2 |
| | 181.0 | MWLS(S02) | Miscellaneous Water Level Sag | 599 | S 2 |
| | 190.5 | MWLS(F02) | Miscellaneous Water Level Sag | 638 | S 2 |
| | 200.5 | MWLS(S03) | Miscellaneous Water Level Sag | 672 | S 2 |
| | 224.6 | CM | Crack Multiple | 784 | S 3 |
| | 224.6 | DAE | Deposits Attached Encrustation | 798 | M 2 |
| | 224.6 | IDB | Infiltration Dripper Barrel | 813 | M 3 |
| | 253.0 | MWLS(F03) | Miscellaneous Water Level Sag | 903 | S 2 |
| | 254.4 | RPR(S04) | Point Repair Replacement | 945 | NA |
| | 254.8 | LR(S05) | Line Right | 961 | M 2 |
| | 261.8 | JAM | Joint Angular Medium | 1025 | S 3 |
| | 261.8 | RPR(F04) | Point Repair Replacement | 1038 | NA |
| | 263.2 | LR(F05) | Line Right | 1058 | M 2 |
| | 264.0 | CS | Crack Spiral | 1091 | S 2 |
| | 269.7 | AMH | Manhole | 1197 | NA |
| | | | | | |
| | | | | | |



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

 Distance (ft): **.0**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks: **M-604-044**



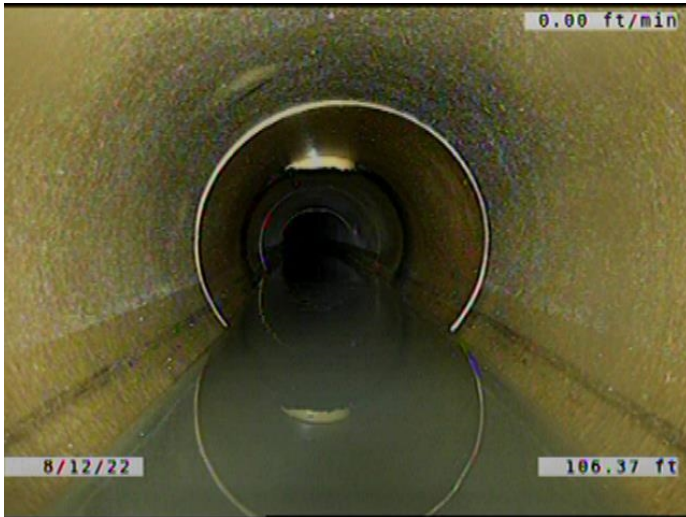
Code: **MWL**
Description: **Miscellaneous Water Level**

Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **30.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **40.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



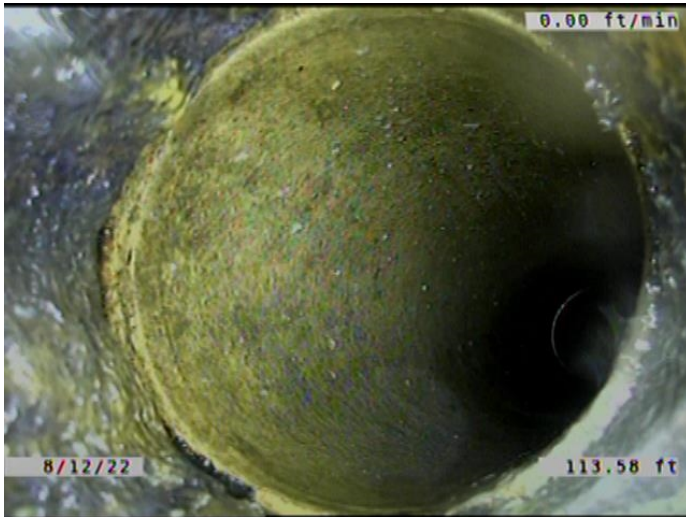
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **106.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **25.000**
Continuous Index: **S01**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **113.1**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **10**
Clock To: **1**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **113.6**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To:
 1st Value: **6.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **131.5**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **25.000**
 Continuous Index: **F01**
 Within 8" of Joint: **NO**
 Remarks:



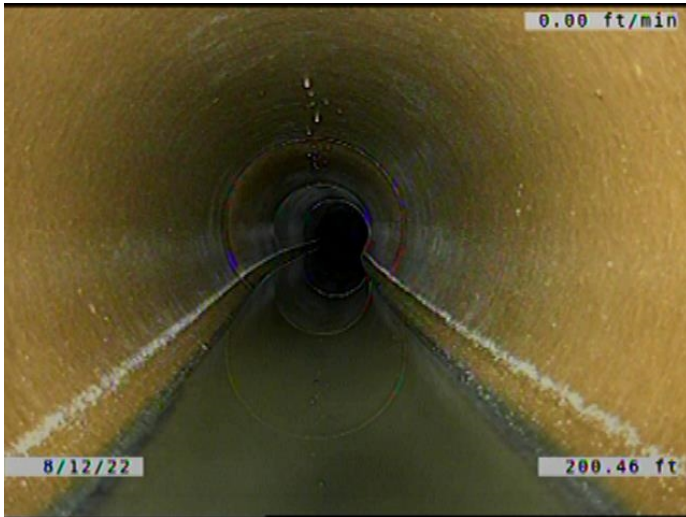
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **181.0**
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:



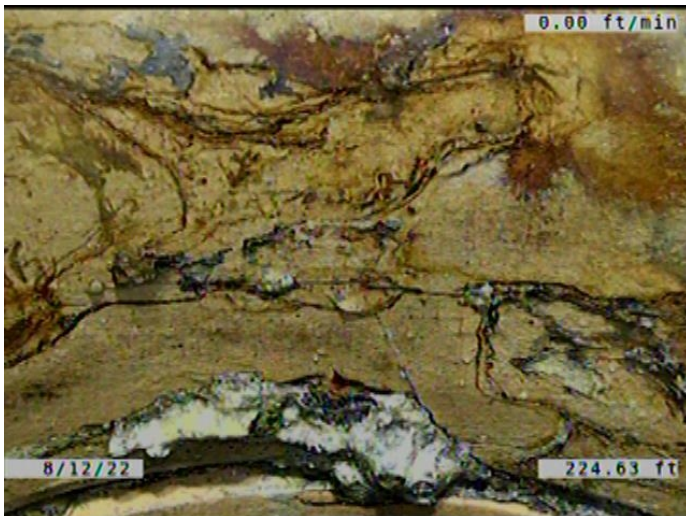
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **190.5**
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:



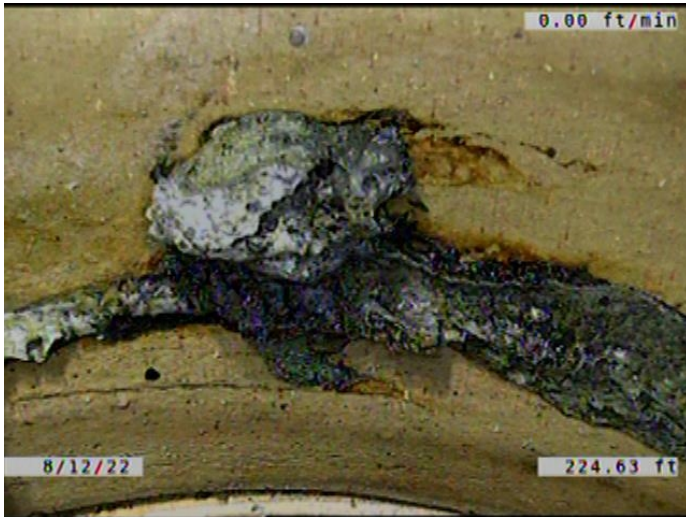
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **200.5**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **20.000**
 Continuous Index: **S03**
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **224.6**
 Structural Grade: **3**
 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: **DAE**
 Description: **Deposits Attached Encrustation**

Distance (ft): **224.6**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **8**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



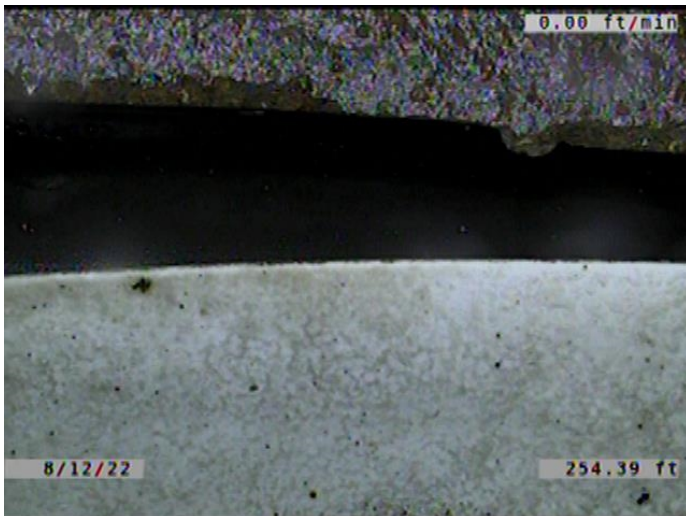
Code: **IDB**
 Description: **Infiltration Dripper Barrel**

Distance (ft): **224.6**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **10**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **253.0**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **20.000**
 Continuous Index: **F03**
 Within 8" of Joint: **NO**
 Remarks:



Code: **RPR**
 Description: **Point Repair Replacement**

Distance (ft): **254.4**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **S04**
 Within 8" of Joint: **YES**
 Remarks: **REPLACED WITH PVC**



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

Distance (ft): **254.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index: **S05**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **261.8**
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:



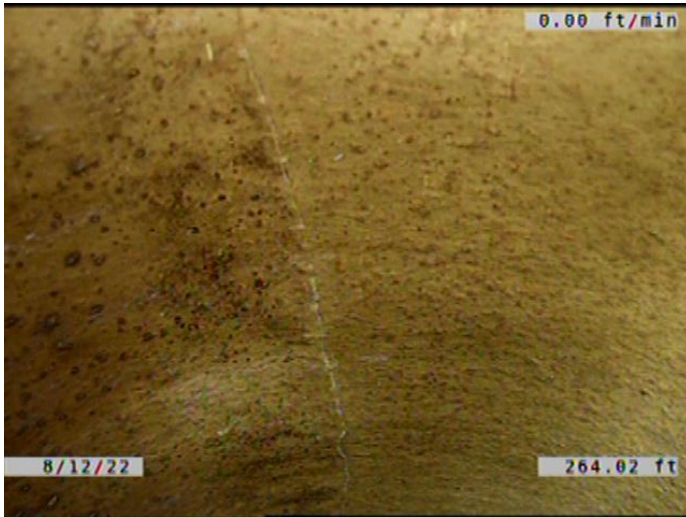
Code: **RPR**
Description: **Point Repair Replacement**

Distance (ft): **261.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F04**
Within 8" of Joint: **YES**
Remarks: **REPLACED WITH PVC**



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

Distance (ft): **263.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index: **F05**
Within 8" of Joint: **NO**
Remarks:



Code: **CS**
 Description: **Crack Spiral**

Distance (ft): **264.0**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **9**
 Clock To: **10**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **269.7**
 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-604-043**