

PACP Report with Pipe Run and Incident Snapshots

| | | | | | | |
|--|---|----------------------------------|------------------------------------|--|--------------------|-------------------------------------|
| Surveyed by: Mike Brooks | Certificate number: Mike Brooks | Owner: | Customer: | Drainage area: | P/O number: | Sheet number: |
| Pipe segment ref.: SMH062_SMH063 | Start date/time: 20220321 09:26 | Street: PARKVIEW DR | | City: SMITHVILLE | | |
| Location details: STREET | | Upstream MH No: SMH062 | Rim to invert: | Grade to invert: | Rim to grade: | |
| Pipe use: SS | Direction: D | Flow control: | Downstream MH No: SMH063 | Rim to invert: | Grade to invert: | Rim to grade: |
| Height: 8 in. | Width: | Shape: C | Material: VCP | Lining method: | Pipe joint length: | Total length: 353.200 ft. |
| Media label: | PreCleaning: L | Date cleaned: | Weather: 1 | Length surveyed: 353.200 ft. | Purpose: | Sewer category: |
| Project name: Sewer Cleaning & CCTV - Project No. 210670 | | Additional info: | | | | |

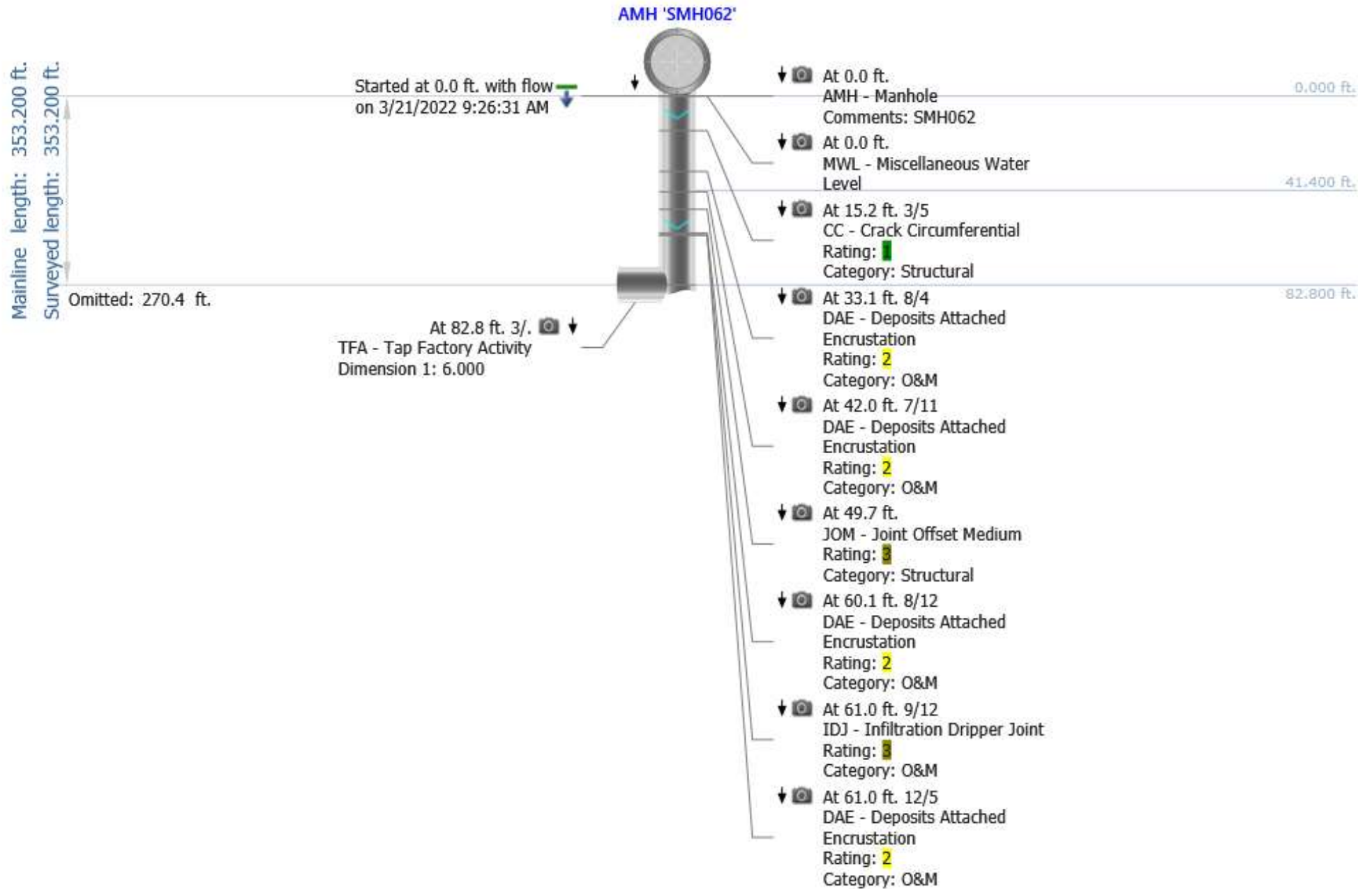
| Grade | Structural: | | | | | O&M: | | | | | Overall: | |
|-------|-------------------|---------------|-------------|--------------|-------------------|-------------------|---------------|-------------|--------------|-------------------|-------------|-------------------|
| | Amount of Defects | Segment Grade | Pipe Rating | Quick Rating | Pipe Rating Index | Amount of Defects | Segment Grade | Pipe Rating | Quick Rating | Pipe Rating Index | Pipe Rating | Pipe Rating Index |
| 1 | 1 | 1 | 4 | 3111 | 2.0 | 0 | 0 | 32 | 322A | 2.1 | 36 | 2.1 |
| 2 | 0 | 0 | | | | 13 | 26 | | | | | |
| 3 | 1 | 3 | | | | 2 | 6 | | | | | |
| 4 | 0 | 0 | | | | 0 | 0 | | | | | |
| 5 | 0 | 0 | | | | 0 | 0 | | | | | |

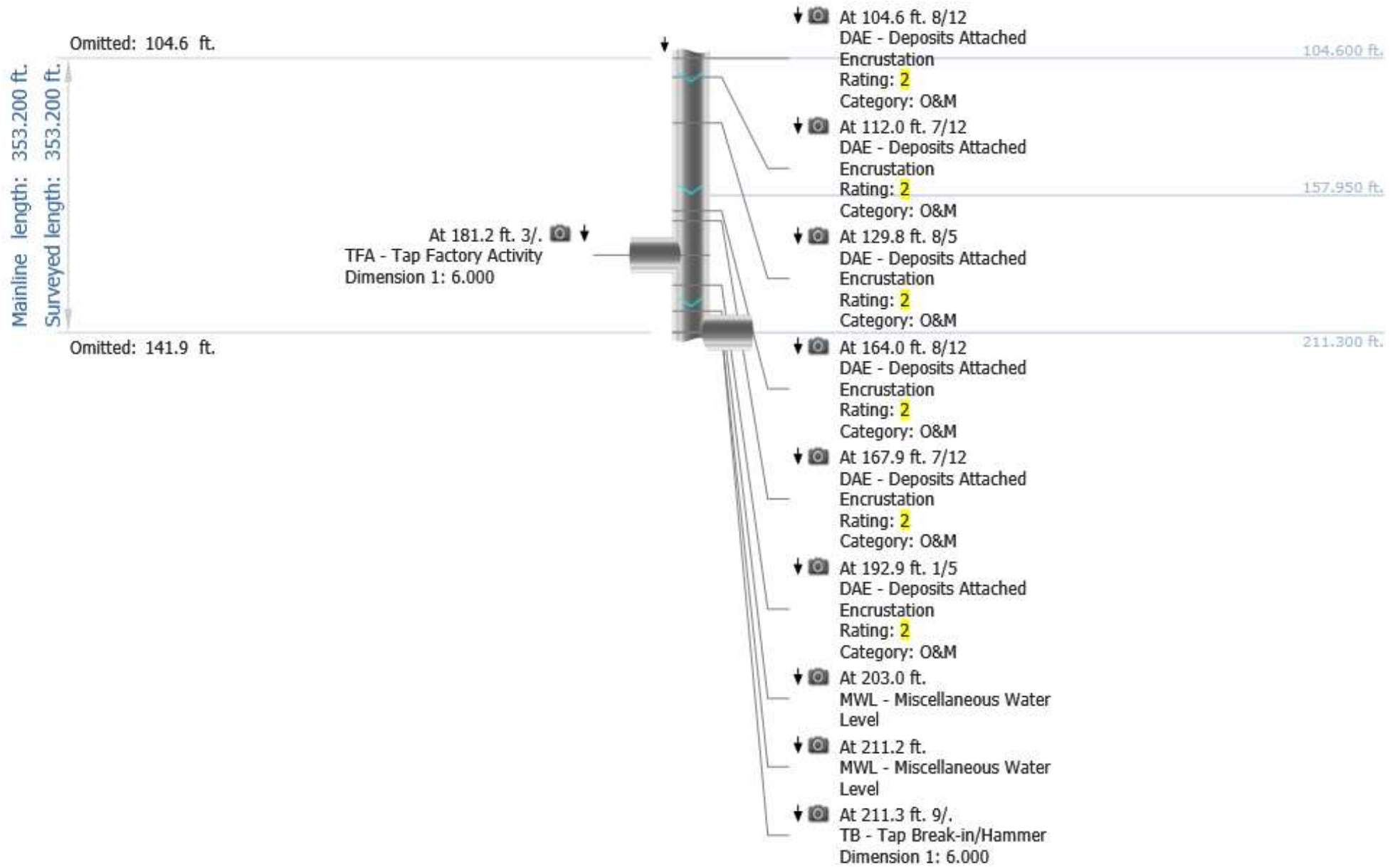
Observations

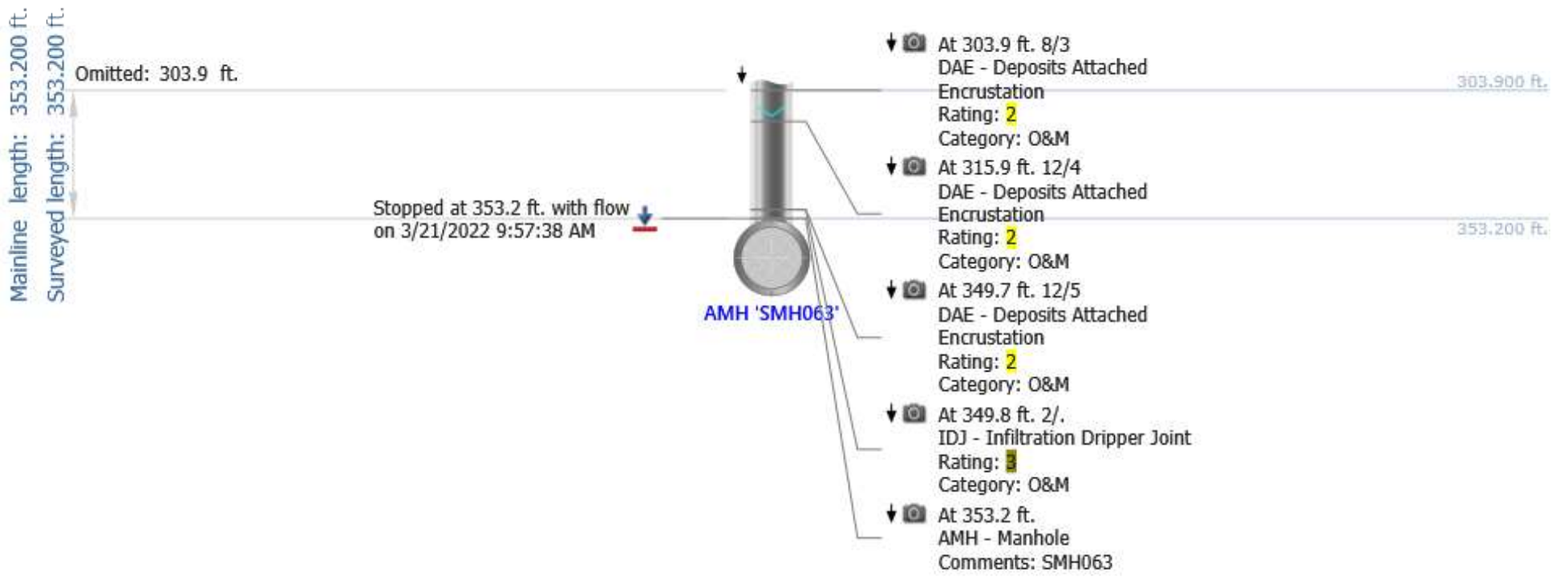
| Distance | Video Ref. | PACP Code | Continuous | S/M/L | Value Inches (mm) | | % | Joint | Circumferential Location | | Rating | Image Ref. | Remarks |
|-----------|------------|-----------|------------|-------|-------------------|-----|---|-------------------------------------|--------------------------|----|--------|------------------------------------|---------|
| | | | | | 1st | 2nd | | | At/From | To | | | |
| 0.0 ft. | | AMH | | | | | | <input type="checkbox"/> | / | | | SMH062_SMH063_AM H_0.0 ft.JPG | SMH062 |
| 0.0 ft. | | MWL | | | | | 5 | <input type="checkbox"/> | / | | | SMH062_SMH063_M WL_0.0 ft.JPG | |
| 15.2 ft. | 00:01:46 | CC | | | | | | <input type="checkbox"/> | 3 / 5 | | 1 | SMH062_SMH063_CC _15.2 ft.JPG | |
| 33.1 ft. | 00:03:00 | DAE | | | | | 5 | <input type="checkbox"/> | 8 / 4 | | 2 | SMH062_SMH063_DA E_33.1 ft.JPG | |
| 42.0 ft. | 00:04:01 | DAE | | | | | 5 | <input type="checkbox"/> | 7 / 11 | | 2 | SMH062_SMH063_DA E_42.0 ft.JPG | |
| 49.7 ft. | 00:04:42 | JOM | | M | | | | <input type="checkbox"/> | / | | 3 | SMH062_SMH063_JO M_49.7 ft.JPG | |
| 60.1 ft. | 00:05:09 | DAE | | | | | 5 | <input type="checkbox"/> | 8 / 12 | | 2 | SMH062_SMH063_DA E_60.1 ft.JPG | |
| 61.0 ft. | 00:05:29 | IDJ | | | | | | <input checked="" type="checkbox"/> | 9 / 12 | | 3 | SMH062_SMH063_IDJ _61.0 ft.JPG | |
| 61.0 ft. | 00:05:53 | DAE | | | | | 5 | <input type="checkbox"/> | 12 / 5 | | 2 | SMH062_SMH063_DA E_61.0 ft.JPG | |
| 82.8 ft. | 00:06:45 | TFA | | | 6.000 | | | <input type="checkbox"/> | 3 / | | | SMH062_SMH063_TF A_82.8 ft.JPG | |
| 104.6 ft. | 00:08:04 | DAE | | | | | 5 | <input type="checkbox"/> | 8 / 12 | | 2 | SMH062_SMH063_DA E_104.6 ft.JPG | |
| 112.0 ft. | 00:09:07 | DAE | | | | | 5 | <input type="checkbox"/> | 7 / 12 | | 2 | SMH062_SMH063_DA E_112.0 ft.JPG | |
| 129.8 ft. | 00:10:07 | DAE | | | | | 5 | <input type="checkbox"/> | 8 / 5 | | 2 | SMH062_SMH063_DA E_129.8 ft.JPG | |
| 164.0 ft. | 00:10:58 | DAE | | | | | 5 | <input type="checkbox"/> | 8 / 12 | | 2 | SMH062_SMH063_DA E_164.0 ft.JPG | |
| 167.9 ft. | 00:11:49 | DAE | | | | | 5 | <input type="checkbox"/> | 7 / 12 | | 2 | SMH062_SMH063_DA E_167.9 ft.JPG | |

Observations

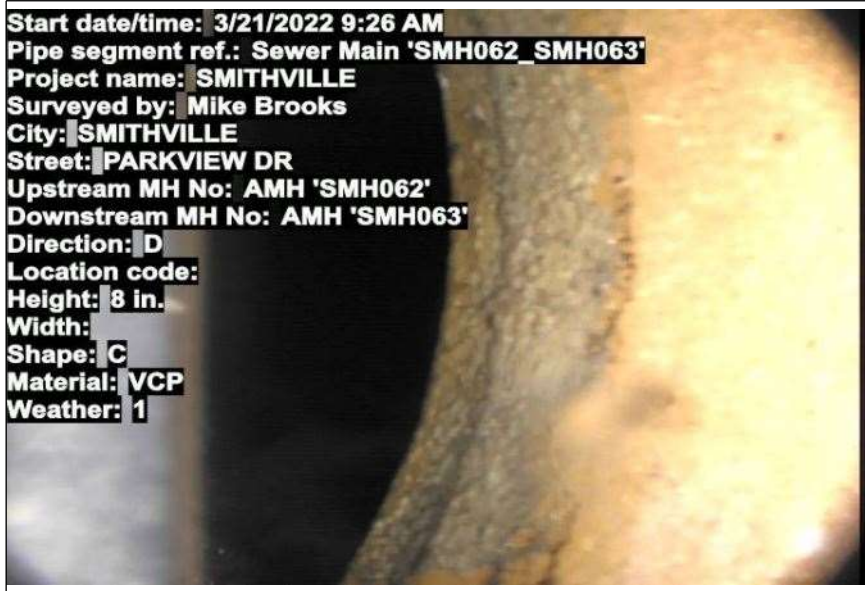
| Distance | Video Ref. | PACP Code | Continuous | S/M/L | Value Inches (mm) | | % | Joint | Circumferential Location | | Rating | Image Ref. | Remarks |
|-----------|------------|-----------|------------|-------|-------------------|-----|----|-------------------------------------|--------------------------|----|--------|--------------------------------|---------|
| | | | | | 1st | 2nd | | | At/From | To | | | |
| 181.2 ft. | 00:01:21 | TFA | | | 6.000 | | | <input type="checkbox"/> | 3 / | | | SMH062_SMH063_TFA_181.2 ft.JPG | |
| 192.9 ft. | 00:02:49 | DAE | | | | | 5 | <input type="checkbox"/> | 1 / 5 | 2 | | SMH062_SMH063_DAE_192.9 ft.JPG | |
| 203.0 ft. | 00:03:39 | MWL | | | | | 30 | <input type="checkbox"/> | / | | | SMH062_SMH063_MWL_203.0 ft.JPG | |
| 211.2 ft. | 00:04:21 | MWL | | | | | 5 | <input type="checkbox"/> | / | | | SMH062_SMH063_MWL_211.2 ft.JPG | |
| 211.3 ft. | 00:05:20 | TB | | | 6.000 | | | <input type="checkbox"/> | 9 / | | | SMH062_SMH063_TB_211.3 ft.JPG | |
| 303.9 ft. | 00:08:04 | DAE | | | | | 5 | <input type="checkbox"/> | 8 / 3 | 2 | | SMH062_SMH063_DAE_303.9 ft.JPG | |
| 315.9 ft. | 00:09:20 | DAE | | | | | 5 | <input type="checkbox"/> | 12 / 4 | 2 | | SMH062_SMH063_DAE_315.9 ft.JPG | |
| 349.7 ft. | 00:10:50 | DAE | | | | | 5 | <input checked="" type="checkbox"/> | 12 / 5 | 2 | | SMH062_SMH063_DAE_349.7 ft.JPG | |
| 349.8 ft. | 00:11:12 | IDJ | | | | | | <input checked="" type="checkbox"/> | 2 / | 3 | | SMH062_SMH063_IDJ_349.8 ft.JPG | |
| 353.2 ft. | 00:12:06 | AMH | | | | | | <input type="checkbox"/> | / | | | SMH062_SMH063_AMH_353.2 ft.JPG | SMH063 |



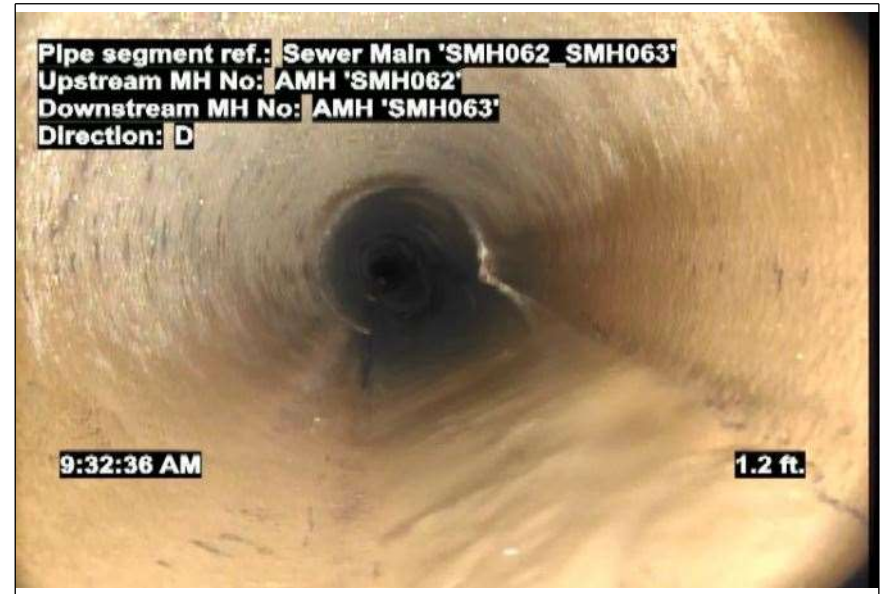




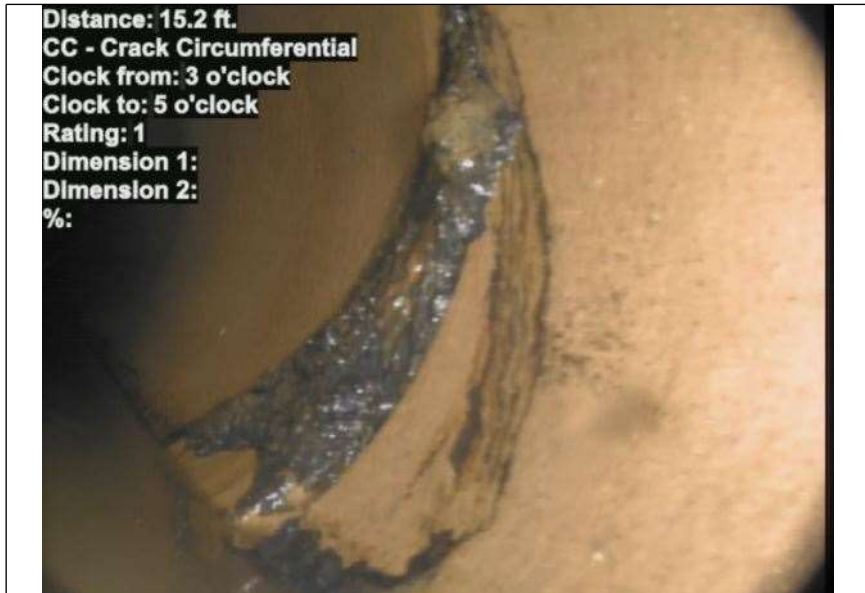
Photos



At: 0 ft. AMH - Manhole
Joint: No SMH062



At: 0 ft. MWL - Miscellaneous Water Level
Joint: No 5 %



At: 15.2 ft. 3/5 CC - Crack Circumferential
Joint: No



At: 33.1 ft. 8/4 DAE - Deposits Attached Encrustation
Joint: No 5 %

Photos



At: 42 ft. 7/11 DAE - Deposits Attached Encrustation
Joint: No 5 %



At: 49.7 ft. JOM - Joint Offset Medium
Joint: No



At: 60.1 ft. 8/12 DAE - Deposits Attached Encrustation
Joint: No 5 %



At: 61 ft. 9/12 IDJ - Infiltration Drifter Joint
Joint: Yes

Photos



At: 61 ft. 12/5 DAE - Deposits Attached Encrustation
Joint: No 5 %



At: 82.8 ft. 3/ TFA - Tap Factory Activity
Joint: No



At: 104.6 ft. 8/12 DAE - Deposits Attached Encrustation
Joint: No 5 %



At: 112 ft. 7/12 DAE - Deposits Attached Encrustation
Joint: No 5 %

Photos



At: 129.8 ft. 8/5 DAE - Deposits Attached Encrustation
Joint: No 5 %



At: 164 ft. 8/12 DAE - Deposits Attached Encrustation
Joint: No 5 %



At: 167.9 ft. DAE - Deposits Attached Encrustation
7/12
Joint: No 5 %

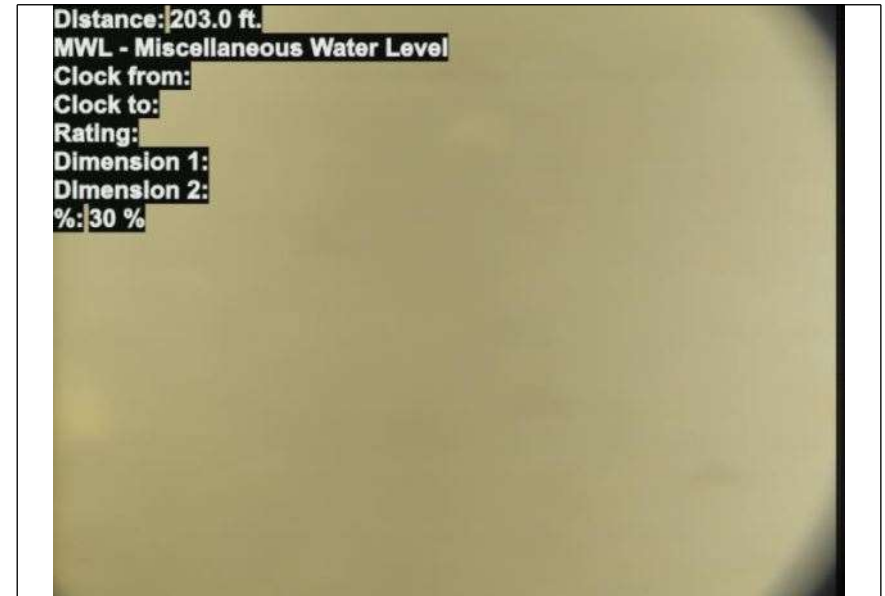


At: 181.2 ft. 3/. TFA - Tap Factory Activity
Joint: No

Photos



At: 192.9 ft. 1/5 DAE - Deposits Attached Encrustation
Joint: No 5 %



At: 203 ft. MWL - Miscellaneous Water Level
Joint: No 30 %



At: 211.2 ft. MWL - Miscellaneous Water Level
Joint: No 5 %



At: 211.3 ft. 9/. TB - Tap Break-in/Hammer
Joint: No

Photos



At: 303.9 ft. 8/3 DAE - Deposits Attached Encrustation
Joint: No 5 %



At: 315.9 ft. 12/4 DAE - Deposits Attached Encrustation
Joint: No 5 %



At: 349.7 ft. 12/5 DAE - Deposits Attached Encrustation
Joint: Yes 5 %



At: 349.8 ft. 2/ IDJ - Infiltration Dripper Joint
Joint: Yes

Photos



At: 353.2 ft. AMH - Manhole
Joint: No SMH063