

### Project Information

|                               |               |                           |                                |
|-------------------------------|---------------|---------------------------|--------------------------------|
| <b>Surveyor Name</b>          | BUENO_R       | <b>Certificate Number</b> | P0043820-082023                |
| <b>Owner</b>                  |               | <b>Customer</b>           | RIVERBEND OF NAPLES MOBILE HOA |
| <b>Drainage Area</b>          |               | <b>PO Number</b>          | 231753                         |
| <b>Pipe Segment Reference</b> | MH-4 - MH-1   | <b>Date</b>               | 11/30/2023 18:16               |
| <b>Street</b>                 | WALKERBILT RD | <b>City</b>               | NAPLES                         |
| <b>Comments</b>               |               |                           |                                |

### Manhole

|                            |          |                            |          |
|----------------------------|----------|----------------------------|----------|
| <b>Upstream MH</b>         | 1        | <b>Rim to Invert (U)</b>   |          |
| <b>Grade to Invert (U)</b> |          | <b>Rim to Grade (U)</b>    |          |
| <b>Downstream MH</b>       | 4        | <b>Rim to Invert (D)</b>   |          |
| <b>Grade to Invert (D)</b> |          | <b>Rim to Grade (D)</b>    |          |
| <b>Sewer Use</b>           | Sanitary | <b>Direction of Survey</b> | Upstream |

### Pipe

|                          |          |                          |                     |
|--------------------------|----------|--------------------------|---------------------|
| <b>Height (Diameter)</b> | 6        | <b>Width</b>             |                     |
| <b>Shape</b>             | Circular | <b>Material</b>          | Vitrified Clay Pipe |
| <b>Lining Method</b>     |          | <b>Pipe Joint Length</b> |                     |
| <b>Total Length</b>      |          | <b>Length Surveyed</b>   | 75.4                |
| <b>Year Laid</b>         |          | <b>Year Renewed</b>      |                     |

### Misc

|                     |                    |                       |                               |
|---------------------|--------------------|-----------------------|-------------------------------|
| <b>Flow Control</b> | Not Controlled     | <b>Media Label</b>    | DVD                           |
| <b>Purpose</b>      | Routine Assessment | <b>Sewer Category</b> |                               |
| <b>Pre-Cleaning</b> | Jetting            | <b>Date Cleaned</b>   | 11/30/2023 18:17              |
| <b>Weather</b>      | Dry                | <b>Location Code</b>  | Main Highway - Suburban/Rural |

|                        |                         |
|------------------------|-------------------------|
| <b>Additional Info</b> | <b>Location Details</b> |
|------------------------|-------------------------|

### Custom

|                               |   |  |   |
|-------------------------------|---|--|---|
| <b>Number of Taps</b>         | 0 | <b>Number of Roots</b>                     | 0 |
| <b>Num Cracks / Fractures</b> | 0 | <b>Number of Broken / Holes / Collapse</b> | 0 |
| <b>Number of Deposits</b>     | 0 | <b>Custom6</b>                             |   |
| <b>Custom7</b>                |   | <b>Struct Grade</b>                        |   |
| <b>OM Grade</b>               |   | <b>Overall Grade</b>                       |   |

### Pacp 6

|                            |      |                             |   |
|----------------------------|------|-----------------------------|---|
| <b>Reverse Setup ID</b>    |      | <b>Sheet (Group) Number</b> |   |
| <b>Imperial Units (US)</b> | True | <b>Pressure Value</b>       |   |
| <b>Work Order</b>          |      | <b>Project</b>              | RIVERBEND OF NAPLES SANITARY 11.30.2023 |
|                            |      | <b>Completed</b>            | No                                      |

# Project: RIVERBEND OF NAPLES SANITARY

## 11.30.2023

Date: 11/30/2023 6:16:00 PM

Street: WALKERBILT RD

Length Surveyed: 75.4

Pacp Quick Overall Rating: 4227

Height (Diameter): 6

Street: WALKERBILT RD

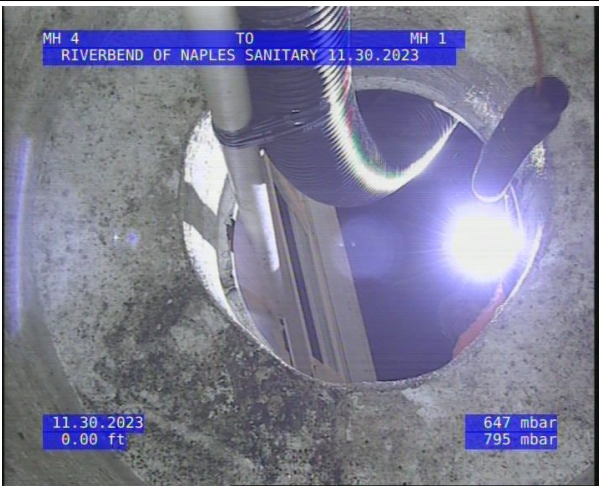
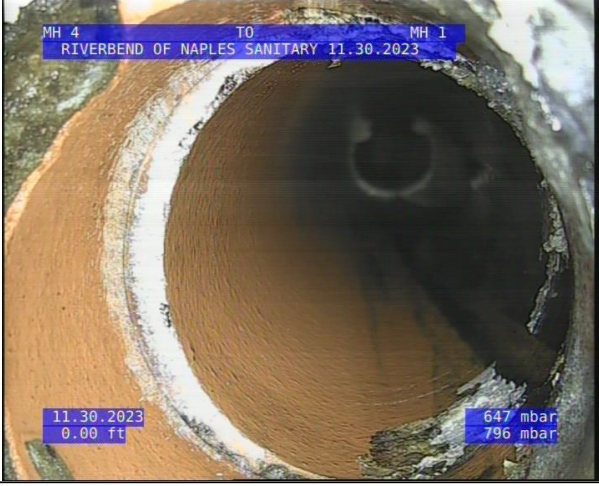

Pipe Segment Reference: MH-4 - MH-1



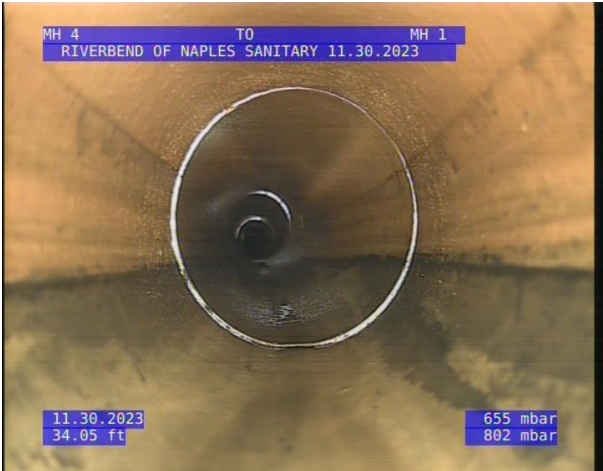
Upstream MH: 1

Downstream MH: 4


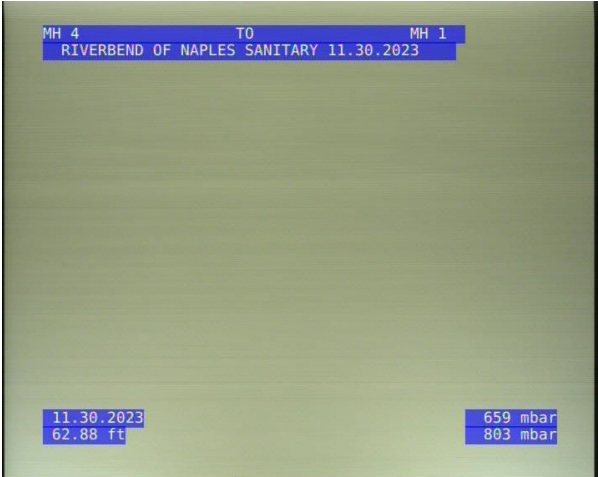

Direction of Survey: Upstream

Material: Vitrified Clay Pipe

| Distance | Fault Observation   | Time  | Picture   |
|----------|---|-------|---|
| 0.0      | <b>Manhole</b><br>Severity: None<br>Remarks: 4  | 27    |  <p>MH 4 TO MH 1<br/>RIVERBEND OF NAPLES SANITARY 11.30.2023</p> <p>11.30.2023 0.00 ft</p> <p>647 mbar<br/>795 mbar</p>   |
| 0.0      | <b>Water Level</b><br>Severity: None<br>Percent: 5  | 57    |  <p>MH 4 TO MH 1<br/>RIVERBEND OF NAPLES SANITARY 11.30.2023</p> <p>11.30.2023 0.00 ft</p> <p>647 mbar<br/>796 mbar</p>  |
| 4.1      | <b>Water Level Sag</b><br>Severity: None<br>Cont Defect: S01<br>Percent: 10<br>Struct Weight: 2 | 01:55 |  <p>MH 4 TO MH 1<br/>RIVERBEND OF NAPLES SANITARY 11.30.2023</p> <p>11.30.2023 4.08 ft</p> <p>649 mbar<br/>798 mbar</p> |

| Distance | Fault Observation  | Time  | Picture  |
|----------|--|-------|--|
| 8.4      | <p><b>Water Level Sag</b><br/> <b>Severity: None</b><br/> <b>Cont Defect: F01</b><br/> <b>Percent: 10</b><br/> <b>Struct Weight: 2</b></p> | 03:15 |     |
| 23.8     | <p><b>Water Level Sag</b><br/> <b>Severity: None</b><br/> <b>Cont Defect: S02</b><br/> <b>Percent: 5</b><br/> <b>Struct Weight: 2</b></p>  | 04:17 |   |
| 34.0     | <p><b>Water Level Sag</b><br/> <b>Severity: None</b><br/> <b>Cont Defect: F02</b><br/> <b>Percent: 5</b><br/> <b>Struct Weight: 2</b></p>  | 05:15 |  |



| Distance | Fault Observation   | Time  | Picture  |
|----------|---|-------|--|
| 57.7     | <b>Water Level Sag</b><br><b>Severity: None</b><br><b>Cont Defect: S03</b><br><b>Percent: 10</b><br><b>Struct Weight: 2</b> | 07:02 |     |
| 62.9     | <b>Camera Underwater</b><br><b>Severity: None</b><br><b>Cont Defect: S04</b><br><b>Maint Weight: 4</b>                      | 07:50 |   |
| 75.1     | <b>Camera Underwater</b><br><b>Severity: None</b><br><b>Cont Defect: F04</b><br><b>Maint Weight: 4</b>                      | 08:23 |  |

| Distance | Fault Observation   | Time  | Picture |
|----------|---|-------|---------|
| 75.4     | <b>Water Level Sag</b><br><b>Severity: None</b><br><b>Cont Defect: F03</b><br><b>Percent: 10</b><br><b>Struct Weight: 2</b> | 08:37 |         |
| 75.4     | <b>Abandoned Survey</b><br><b>Severity: None</b><br><b>Remarks: UNDER WATER</b>   | 09:03 |         |

# Project: RIVERBEND OF NAPLES SANITARY

## 11.30.2023

Date: 11/30/2023 6:16:00 PM

Street: WALKERBILT RD

Length Surveyed: 75.4

Pacp Quick Overall Rating: 4227

Height (Diameter): 6

Street: WALKERBILT RD

Pipe Segment Reference: MH-4 - MH-1

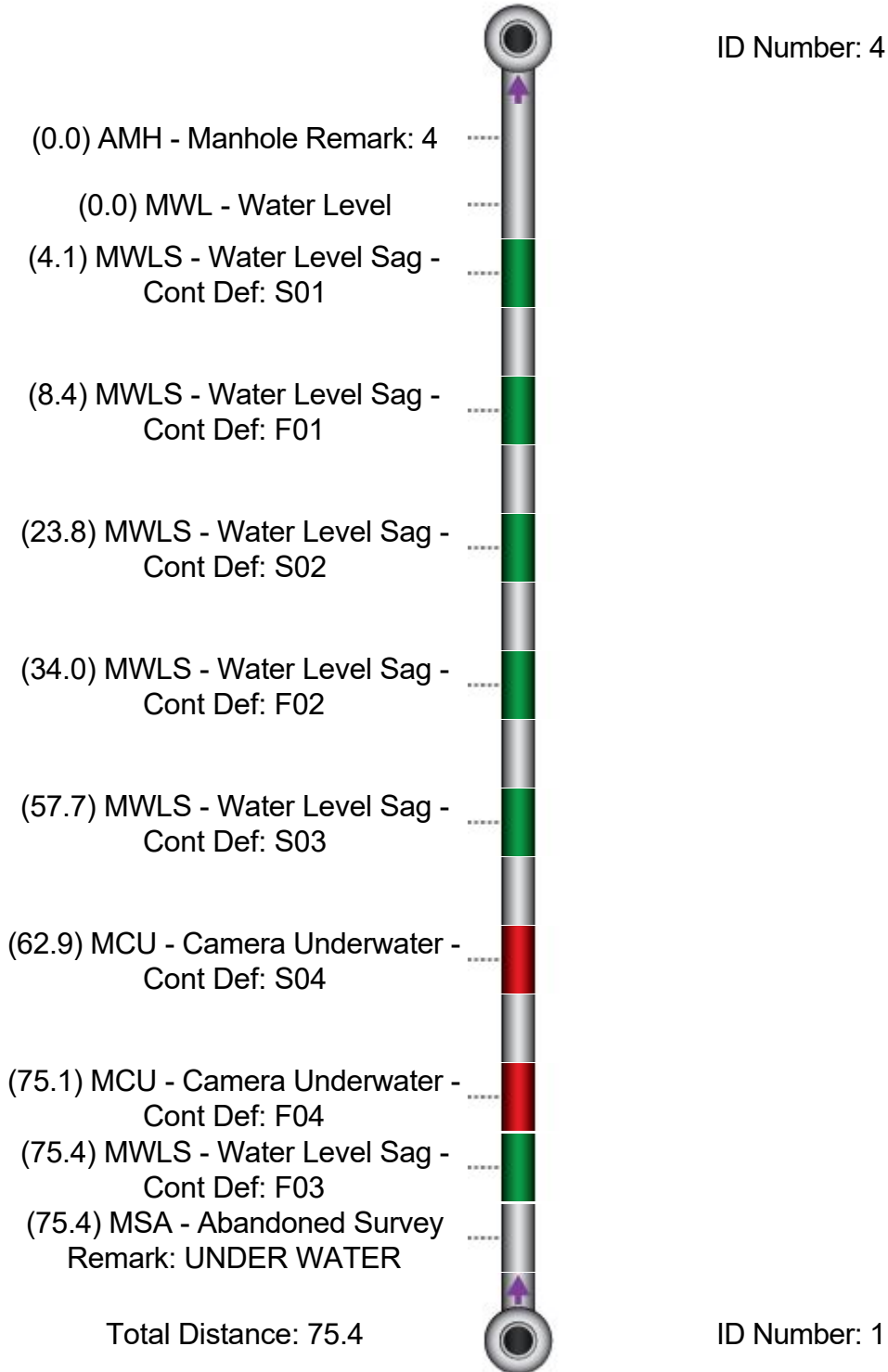
Upstream MH: 1

Downstream MH: 4

Direction of Survey: Upstream

Material: Vitrified Clay Pipe

| Severity |
|----------|
| Light    |
| Moderate |
| Average  |
| Heavy    |
| Severe   |



# Nassco C.C.T.V. Defect Code Information

| Grade              | Structural | O&M  | Overall |
|--------------------|------------|------|---------|
| 5                  | 0          | 0    | 0       |
| 4                  | 0          | 8    | 8       |
| 3                  | 0          | 0    | 0       |
| 2                  | 14         | 0    | 14      |
| 1                  | 0          | 0    | 0       |
| Overall            | 14         | 8    | 22      |
| Number of Defects  | 7          | 2    | 9       |
| Pipe Rating        | 2700       | 4200 | 4227    |
| Pipe Ratings Index | 2          | 4    | 2       |

# Nassco C.C.T.V. Defect Code Information

| Distance | Video Ref | Code                    | Cont Defect | Value     |     |   | Joint | Circumferential Location |    |
|----------|-----------|-------------------------|-------------|-----------|-----|---|-------|--------------------------|----|
|          |           |                         |             | Dimension |     | % |       | At / From                | To |
|          |           |                         |             | 1st       | 2nd |   |       |                          |    |
| 0        | 27        | AMH - Manhole           |             |           |     |   |       |                          |    |
|          |           | 4                       |             |           |     |   |       |                          |    |
| 0        | 57        | MWL - Water Level       |             |           | 5   |   |       |                          |    |
| 4.1      | 115       | MWLS - Water Level Sag  | S01         |           | 10  |   |       |                          |    |
| 8.4      | 195       | MWLS - Water Level Sag  | F01         |           | 10  |   |       |                          |    |
| 23.8     | 257       | MWLS - Water Level Sag  | S02         |           | 5   |   |       |                          |    |
| 34       | 315       | MWLS - Water Level Sag  | F02         |           | 5   |   |       |                          |    |
| 57.7     | 422       | MWLS - Water Level Sag  | S03         |           | 10  |   |       |                          |    |
| 62.9     | 470       | MCU - Camera Underwater | S04         |           |     |   |       |                          |    |
| 75.1     | 503       | MCU - Camera Underwater | F04         |           |     |   |       |                          |    |
| 75.4     | 517       | MWLS - Water Level Sag  | F03         |           | 10  |   |       |                          |    |
| 75.4     | 543       | MSA - Abandoned Survey  |             |           |     |   |       |                          |    |
|          |           | UNDER WATER             |             |           |     |   |       |                          |    |

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# Videos Created for Session RIVERBEND OF NAPLES SANITARY 11.30.2023

4-1\_11302023-1817-U.mp4 Size: 207 MB

Your browser does not support the video tag.

Created with the  report generator

# Project: RIVERBEND OF NAPLES SANITARY

11.30.2023

Date: 11/30/2023 6:16:00 PM

Street: WALKERBILT RD

Length Surveyed: 75.4

Pacp Quick Overall Rating: 4227

Height (Diameter): 6

Street: WALKERBILT RD

Pipe Segment Reference: MH-4 - MH-1

Upstream MH: 1

Downstream MH: 4

Direction of Survey: Upstream

Material: Vitrified Clay Pipe

Percent Grade Mean: -0.23

Plot Distance From: 0 To 76

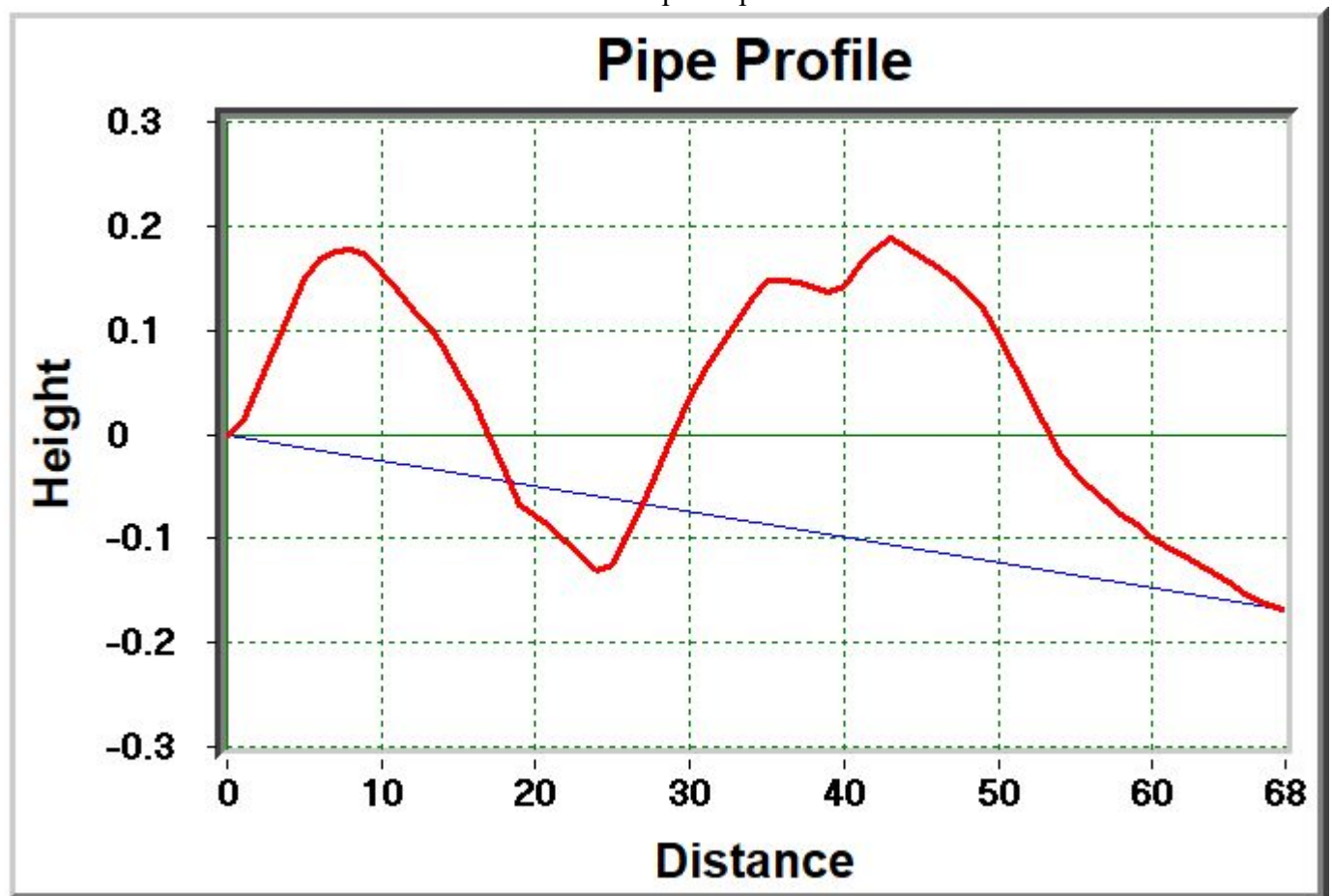
Max Percent Difference: 3

Number of Window Values: 1

Percent Difference Max for Windows Values: 60

Number of Feet to Average: 1

Final number of points plotted: 56



# Additional Reports for Session RIVERBEND OF NAPLES SANITARY 11.30.2023

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