

Profile/Photo Observation Report



| | | | | | |
|-------------------|-------------------|-------------|---------------------|------------|----------------------|
| Date: | 04/25/2018 | Weather: | | Coding: | PACP 6.0 |
| Pipe Length (ft): | 212.2 | Owner: | NA | Pre Clean: | Not Known |
| P.O.#: | | Surveyor: | Jen Costello | PSR: | P-605-046-045 |
| Customer: | | Clean Date: | 01/01/1900 | Shape: | C |

| | | | |
|-------------|----------------------|---------------|-----------------------|
| Street: | Summerlin | Flow Control: | Not Controlled |
| City: | Hobart, IN | Year Renewed: | |
| Location: | Light Highway | Tape/Media #: | |
| Purpose: | Not Known | Dia/Height: | 12" |
| Use: | Sanitary | Material: | VCP |
| Drain Area: | NA | Lining: | |
| Category: | NA | | |
| Comment: | | | |

| | | | |
|-------------------|------------------|-----------------------------|-------------------|
| Location Details: | | Direction of Survey: | Downstream |
| US MH: | M-605-045 | DS MH: | M-605-046 |
| | | Total Length Surveyed (ft): | 27.9 |

| | | | | | |
|-------------------|-------------|-------------------|-------------|--------------------|--------------|
| O&M Index: | 1.33 | O&M Quick: | 2112 | O&M Rating: | 4.00 |
| Structural Index: | 3.00 | Structural Quick: | 3400 | Structural Rating: | 12.00 |
| Overall Index: | 2.29 | Overall Quick: | 3421 | Overall Rating: | 16.00 |

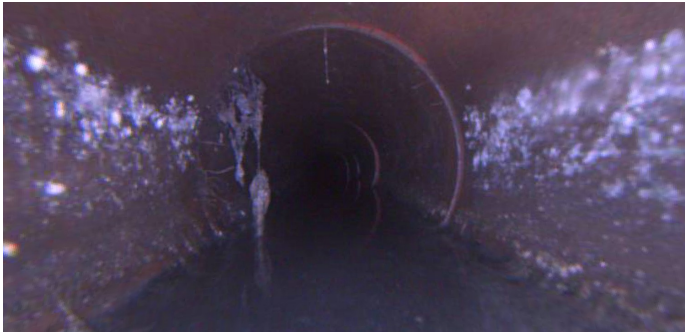
The diagram illustrates a vertical manhole inspection. A vertical shaft is shown with a camera at the top, looking down. A red arrow on the left indicates the 'Camera Direction' pointing downwards. The shaft is divided into segments by horizontal lines. At the top of the shaft is a circle labeled 'M-605-045' and at the bottom is a circle labeled 'M-605-046'. To the right of the shaft is a table with 5 columns: Position, Code, Observation, Video (sec), and Grade. The table contains 10 rows of data, with the first 9 rows corresponding to the segments of the shaft shown in the diagram. The 10th row, 'Abandoned Survey', is not connected to a segment in the diagram.

| Position | Code | Observation | Video (sec) | Grade |
|----------|------|--------------------------|-------------|-------|
| .0 | AMH | Manhole | 10 | NA |
| .0 | MWL | Water Level | 21 | NA |
| .4 | RFJ | Roots Fine Joint | 33 | M 1 |
| 13.4 | FL | Fracture Longitudinal | 71 | S 3 |
| 15.7 | FL | Fracture Longitudinal | 88 | S 3 |
| 17.1 | RFJ | Roots Fine Joint | 103 | M 1 |
| 19.2 | FL | Fracture Longitudinal | 119 | S 3 |
| 23.0 | FL | Fracture Longitudinal | 138 | S 3 |
| 26.0 | DAGS | Deposits Attached Grease | 156 | M 2 |
| 27.9 | MSA | Abandoned Survey | 171 | NA |

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



| | |
|--------------|--------------------|
| Code: | MWL |
| Description: | Water Level |



| | |
|---------------------|---------------|
| Distance (ft): | .0 |
| 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: | RFJ |
| Description: | Roots Fine Joint |



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

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



Distance (ft): **13.4**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **15.7**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **RFJ**
Description: **Roots Fine Joint**



Distance (ft): **17.1**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



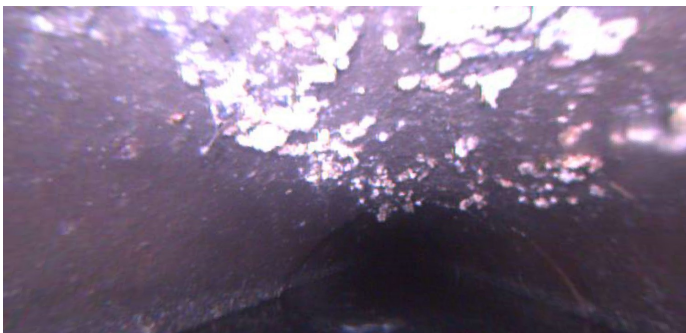
Distance (ft): **19.2**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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

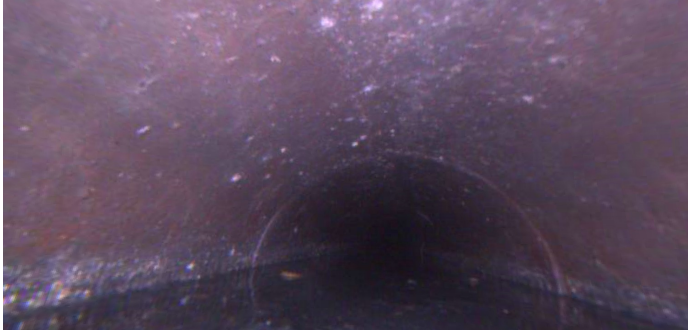


Distance (ft): **23.0**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **26.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **10**
Clock To: **2**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



| | |
|---------------------|---------------------------|
| Code: | MSA |
| Description: | Abandoned Survey |
| Distance (ft): | 27.9 |
| 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: | debris under water |