

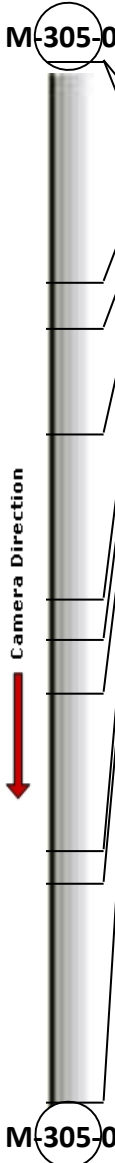
Profile/Photo Observation Report



| | | | | | |
|-------------------|-------------------|-------------|------------------------|------------|------------------------|
| Date: | 04/17/2018 | Weather: | | Coding: | PACP 6.0 |
| Pipe Length (ft): | 304.5 | Owner: | NA | Pre Clean: | No Pre-Cleaning |
| P.O.#: | | Surveyor: | Justin Gonzales | PSR: | P-305-037-029 |
| Customer: | | Clean Date: | 01/01/1900 | Shape: | C |

| | | | |
|-------------------|--|-----------------------------|-----------------------|
| Street: | CRABAPPLE LN & WILDROSE DR | Flow Control: | Not Controlled |
| City: | Hobart, IN | Year Renewed: | |
| Location: | Sidewalk | Tape/Media #: | |
| Purpose: | Routine Assessment | Dia/Height: | 10" |
| Use: | Sanitary | Material: | PVC |
| Drain Area: | NA | Lining: | Cured in Place |
| Category: | NA | | |
| Comment: | R_M at 185 ft debris . Flow direction | | |
| Location Details: | | Direction of Survey: | Downstream |
| US MH: | M-305-029 | DS MH: | M-305-037 |
| | | Total Length Surveyed (ft): | 186.1 |

| | | | | | |
|-------------------|-------------|-------------------|-------------|--------------------|--------------|
| O&M Index: | 3.29 | O&M Quick: | 4235 | O&M Rating: | 23.00 |
| Structural Index: | 3.00 | Structural Quick: | 3500 | Structural Rating: | 15.00 |
| Overall Index: | 3.17 | Overall Quick: | 423A | Overall Rating: | 38.00 |

| | Position | Code | Observation | Video (sec) | Grade |
|--|-----------|----------|-------------------|-------------|-------|
|  | M-305-029 | | | | |
| | .0 | AMH | Manhole | 10 | NA |
| | .0 | MWL | Water Level | 21 | NA |
| | 39.6 | MWLS | Water Level Sag | 112 | S 3 |
| | 47.8 | MWLS | Water Level Sag | 139 | S 3 |
| | 66.7 | MWLS | Water Level Sag | 188 | S 3 |
| | 96.1 | MWLS | Water Level Sag | 258 | S 3 |
| | 103.3 | MCU(S03) | Camera Underwater | 284 | M 4 |
| | 113.0 | MCU(F03) | Camera Underwater | 314 | M 4 |
| | 141.2 | IS | Infil Stain | 384 | NA |
| | 146.8 | MWLS | Water Level Sag | 409 | S 3 |
| | 186.1 | MSA | Abandoned Survey | 499 | NA |
| | M-305-037 | | | | |

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

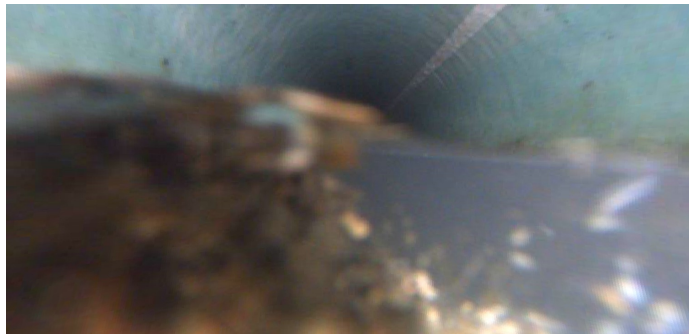


Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **M-305-029**



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

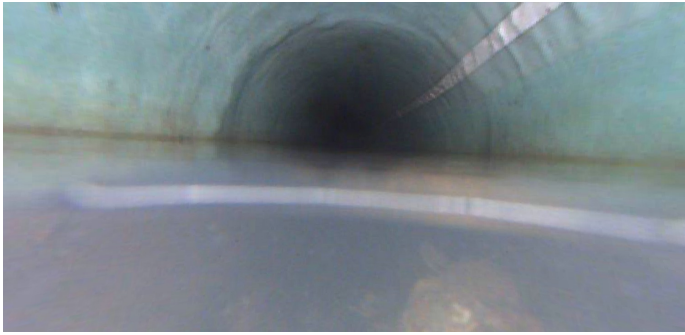
Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **39.6**
Structural Grade: **3**
O&M Grade: **3**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **40.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **47.8**
Structural Grade: **3**
O&M Grade: **3**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **45.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **66.7**
Structural Grade: **3**
O&M Grade: **3**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **45.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **96.1**
Structural Grade: **3**
O&M Grade: **3**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **50.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **MCU**
Description: **Camera Underwater**



Distance (ft): **103.3**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S03**
Within 8" of Joint: **NO**
Remarks:

Code: **MCU**
Description: **Camera Underwater**



Distance (ft): **113.0**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F03**
Within 8" of Joint: **NO**
Remarks: **EMERGED**

Code: **IS**
Description: **Infil Stain**



Distance (ft): **141.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **146.8**
Structural Grade: **3**
O&M Grade: **3**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **50.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **MSA**
Description: **Abandoned Survey**



Distance (ft): **186.1**
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: **ROBOT HAS STOPPED**