

Profile/Photo Observation Report

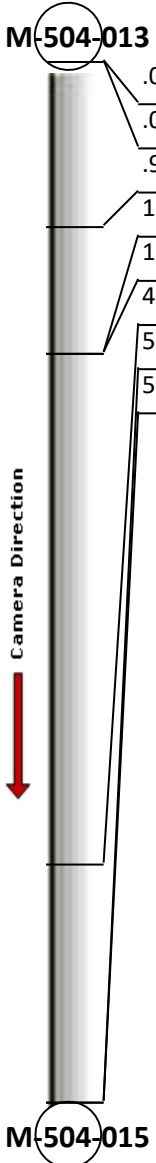


| | | | | | |
|-------------------|-------------------|-------------|------------------------|------------|----------------------|
| Date: | 04/18/2018 | Weather: | | Coding: | PACP 6.0 |
| Pipe Length (ft): | 159.1 | Owner: | NA | Pre Clean: | Not Known |
| P.O.#: | | Surveyor: | Byrd Fitzgerald | PSR: | P-504-015-013 |
| Customer: | | Clean Date: | 01/01/1900 | Shape: | C |

| | | | |
|-------------|--------------------------|---------------|-----------------------|
| Street: | OFF N DELAWARE ST | Flow Control: | Not Controlled |
| City: | Hobart, IN | Year Renewed: | |
| Location: | Light Highway | Tape/Media #: | |
| Purpose: | Not Known | Dia/Height: | 10" |
| Use: | Sanitary | Material: | VCP |
| Drain Area: | NA | Lining: | |
| Category: | NA | | |
| Comment: | | | |

| | | | |
|-------------------|------------------|-----------------------------|-------------------|
| Location Details: | | Direction of Survey: | Downstream |
| US MH: | M-504-013 | DS MH: | M-504-015 |
| | | Total Length Surveyed (ft): | 5.7 |

| | | | | | |
|-------------------|-------------|-------------------|-------------|--------------------|-------------|
| O&M Index: | 2.50 | O&M Quick: | 4111 | O&M Rating: | 5.00 |
| Structural Index: | 1.50 | Structural Quick: | 2111 | Structural Rating: | 3.00 |
| Overall Index: | 2.00 | Overall Quick: | 4121 | Overall Rating: | 8.00 |

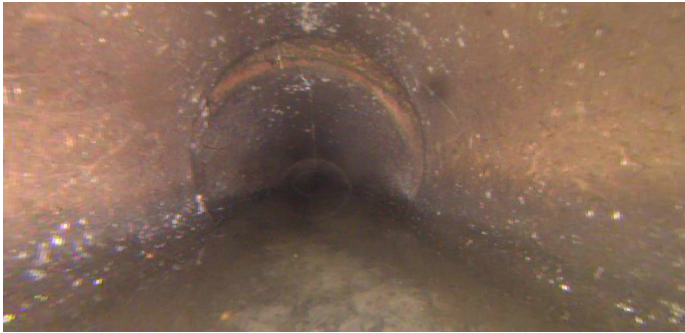
| | Position | Code | Observation | Video (sec) | Grade |
|--|----------|------|---------------------|-------------|-------|
|  | .0 | AMH | Manhole | 10 | NA |
| | .0 | MWL | Water Level | 21 | NA |
| | .9 | CL | Crack Longitudinal | 34 | S 2 |
| | 1.6 | JOM | Joint Offset Medium | 47 | S 1 |
| | 1.6 | RFJ | Roots Fine Joint | 58 | M 1 |
| | 4.4 | MWL | Water Level | 75 | NA |
| | 5.7 | MCU | Camera Underwater | 89 | M 4 |
| | 5.7 | MSA | Abandoned Survey | 100 | 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-504-013**

| | |
|--------------|--------------------|
| 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: | 5.000 |
| Continuous Index: | |
| Within 8" of Joint: | NO |
| Remarks: | |

| | |
|--------------|---------------------------|
| Code: | CL |
| Description: | Crack Longitudinal |



| | |
|---------------------|------------|
| Distance (ft): | .9 |
| Structural Grade: | 2 |
| O&M Grade: | 0 |
| Clock Start/From: | 9 |
| Clock To: | |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | |
| Within 8" of Joint: | YES |
| Remarks: | |

Code: **JOM**
Description: **Joint Offset Medium**



Distance (ft): **1.6**
Structural Grade: **1**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



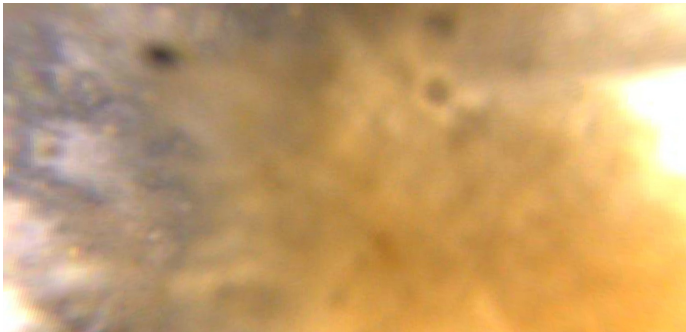
Distance (ft): **1.6**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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

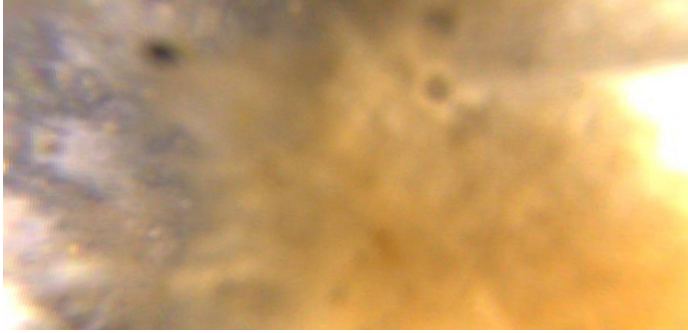


Distance (ft): **4.4**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **75.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **5.7**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



| | |
|---------------------|-------------------------|
| Code: | MSA |
| Description: | Abandoned Survey |
| Distance (ft): | 5.7 |
| 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: | mcu |