

Profile/Photo Observation Report

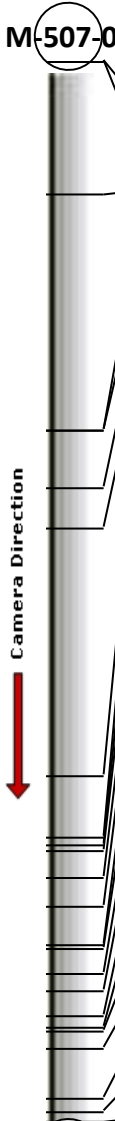


| | | | | | |
|-------------------|-------------------|-------------|---------------------|------------|----------------------|
| Date: | 10/08/2018 | Weather: | | Coding: | PACP 6.0 |
| Pipe Length (ft): | 235.0 | Owner: | NA | Pre Clean: | Not Known |
| P.O.#: | | Surveyor: | Selasie Honu | PSR: | P-507-024-023 |
| Customer: | | Clean Date: | 01/01/1900 | Shape: | C |

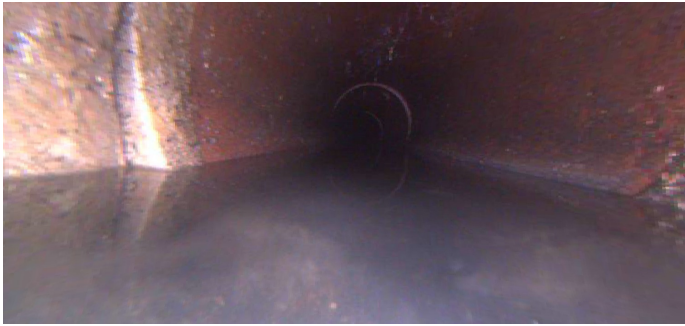
| | | | |
|-------------|---------------------------|---------------|-----------------------|
| Street: | CSOKASY LN | Flow Control: | Not Controlled |
| City: | Hobart, IN | Year Renewed: | |
| Location: | Light Highway | Tape/Media #: | |
| Purpose: | Routine Assessment | Dia/Height: | 12" |
| Use: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

| | | | |
|-------------------|------------------|-----------------------------|-------------------|
| Location Details: | | Direction of Survey: | Downstream |
| US MH: | M-507-023 | DS MH: | M-507-024 |
| | | Total Length Surveyed (ft): | 239.9 |

| | | | | | |
|-------------------|-------------|-------------------|-------------|--------------------|--------------|
| O&M Index: | 2.79 | O&M Quick: | 5433 | O&M Rating: | 39.00 |
| Structural Index: | 2.00 | Structural Quick: | 2100 | Structural Rating: | 2.00 |
| Overall Index: | 2.73 | Overall Quick: | 5433 | Overall Rating: | 41.00 |

| | Position | Code | Observation | Video (sec) | Grade |
|--|-----------|------|--------------------------------|-------------|-------|
|  Camera Direction | M-507-023 | | | | |
| | .0 | AMH | Manhole | 10 | NA |
| | .0 | MWL | Water Level | 22 | NA |
| | 30.2 | TF | Tap Factory | 94 | NA |
| | 83.4 | DAE | Deposits Attached Encrustation | 212 | M 3 |
| | 83.4 | RFJ | Roots Fine Joint | 223 | M 1 |
| | 96.4 | TF | Tap Factory | 261 | NA |
| | 105.5 | TF | Tap Factory | 291 | NA |
| | 161.8 | TF | Tap Factory | 416 | NA |
| | 175.6 | DAE | Deposits Attached Encrustation | 455 | M 3 |
| | 177.2 | TF | Tap Factory | 470 | NA |
| | 178.7 | DAE | Deposits Attached Encrustation | 485 | M 5 |
| | 184.8 | DAE | Deposits Attached Encrustation | 509 | M 2 |
| | 191.3 | RFJ | Roots Fine Joint | 534 | M 1 |
| | 200.1 | MWLS | Water Level Sag | 563 | S 2 |
| | 200.9 | RFJ | Roots Fine Joint | 577 | M 1 |
| | 206.3 | RFJ | Roots Fine Joint | 599 | M 1 |
| | 210.2 | DAE | Deposits Attached Encrustation | 619 | M 2 |
| | 215.9 | DAE | Deposits Attached Encrustation | 642 | M 5 |
| | 218.6 | TF | Tap Factory | 659 | NA |
| | 219.4 | DAE | Deposits Attached Encrustation | 673 | M 2 |
| | 223.6 | TF | Tap Factory | 693 | NA |
| | 234.7 | DAE | Deposits Attached Encrustation | 727 | M 5 |
| | 237.9 | DAE | Deposits Attached Encrustation | 745 | M 5 |
| | 239.9 | AMH | Manhole | 761 | NA |
| | M-507-024 | | | | |

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-507-023**

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



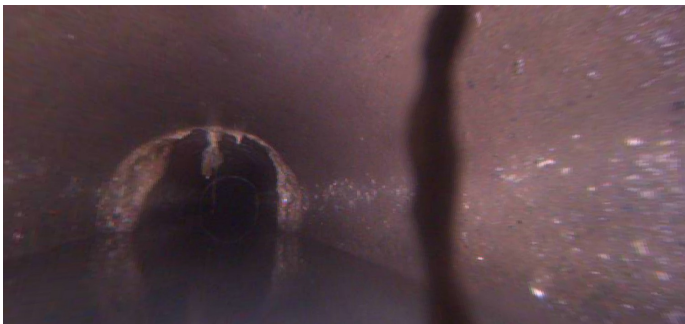
Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **TF**
Description: **Tap Factory**



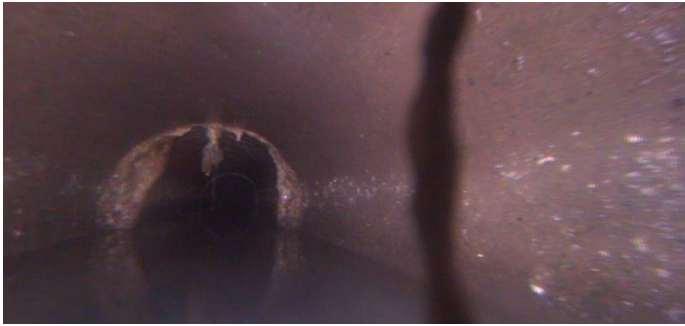
Distance (ft): **30.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **DAE**
Description: **Deposits Attached Encrustation**



Distance (ft): **83.4**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **83.4**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **TF**
Description: **Tap Factory**



Distance (ft): **96.4**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **TF**
Description: **Tap Factory**



Distance (ft): **105.5**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **TF**
Description: **Tap Factory**



Distance (ft): **161.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **DAE**
Description: **Deposits Attached Encrustation**



Distance (ft): **175.6**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **TF**
Description: **Tap Factory**



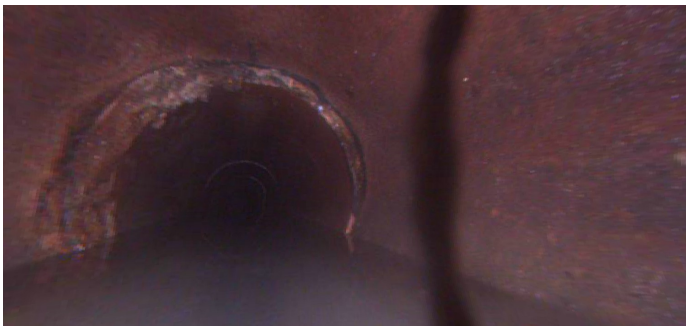
Distance (ft): **177.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **DAE**
Description: **Deposits Attached Encrustation**



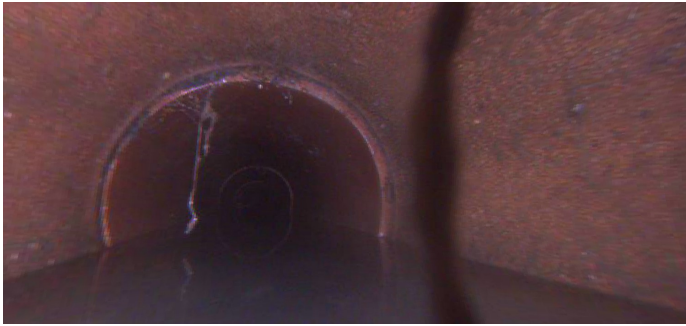
Distance (ft): **178.7**
Structural Grade: **0**
O&M Grade: **5**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **45.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **DAE**
Description: **Deposits Attached Encrustation**



Distance (ft): **184.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



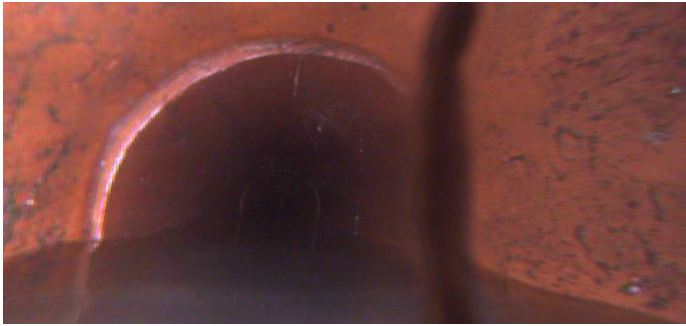
Distance (ft): **191.3**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **200.1**
Structural Grade: **2**
O&M Grade: **3**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



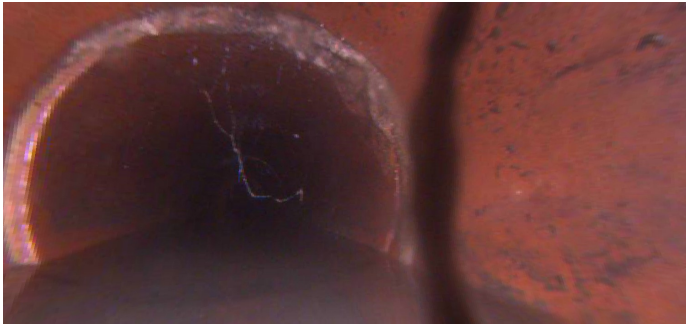
Distance (ft): **200.9**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **206.3**
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: **DAE**
Description: **Deposits Attached Encrustation**



Distance (ft): **210.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **11**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **DAE**
Description: **Deposits Attached Encrustation**



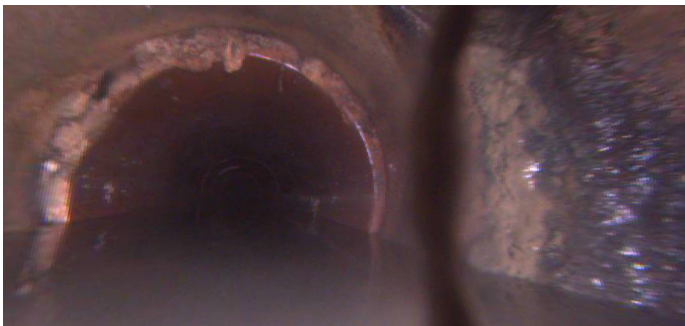
Distance (ft): **215.9**
Structural Grade: **0**
O&M Grade: **5**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **40.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **TF**
Description: **Tap Factory**



Distance (ft): **218.6**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **DAE**
Description: **Deposits Attached Encrustation**



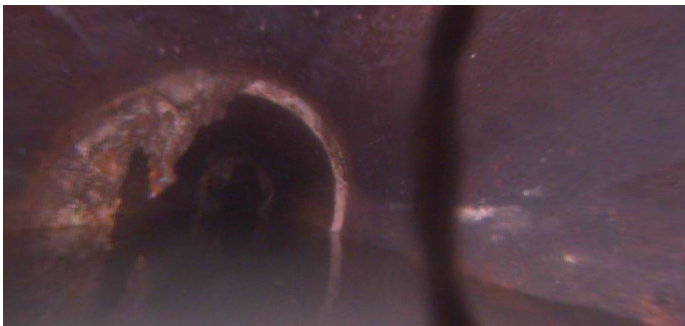
Distance (ft): **219.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **TF**
Description: **Tap Factory**



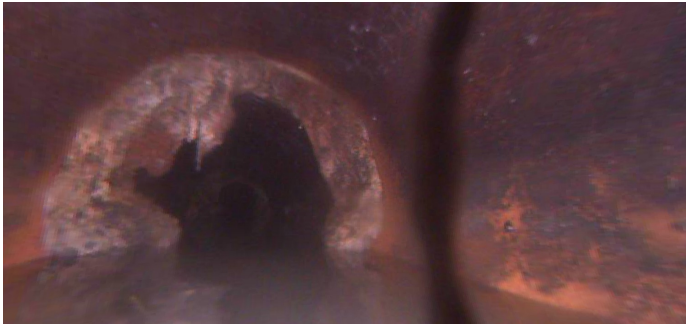
Distance (ft): **223.6**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **DAE**
Description: **Deposits Attached Encrustation**



Distance (ft): **234.7**
Structural Grade: **0**
O&M Grade: **5**
Clock Start/From: **9**
Clock To: **2**
1st Value:
2nd Value:
Value Percent: **35.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **DAE**
Description: **Deposits Attached Encrustation**



Distance (ft): **237.9**
Structural Grade: **0**
O&M Grade: **5**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **50.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **239.9**
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: **M-507-024**