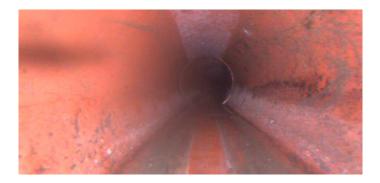
| Date: | 03/20/2018 | Weather: | | Coding: | PACP 6.0 |
|-------------------|----------------|---------------|-------------------|--------------------------|------------------|
| Pipe Length (ft) | : 287.9 | Owner: | NA | Pre Clean: | Not Known |
| P.O.#: | | Surveyor: | JUSTIN GONZA | LES PSR: | P-903-043-042 |
| Customer: | | Clean Date: | 01/01/1900 | Shape: | С |
| Street: | 38th pl | | Flow Control: | Not Controlle | ed |
| City: | Hobart, IN | | Year Renewed: | | |
| Location: | Other | | Tape/Media #: | | |
| Purpose: | Not Known | | Dia/Height: | 10" | |
| Use: | Sanitary | | Material: | VCP | |
| Drain Area: | NA | | Lining: | | |
| Category: | NA | | | | |
| Comment: | | | | | |
| Location Details | 5: | | Direction of Surv | vey: Downstream | |
| US MH: | M-903-042 | DS MH: | M-903-043 | Total Length Surveyed (f | t): 292.6 |
| 0&M Index: | 1.00 | O&M Quick: | 140 | 0 O&M Rating: | 4.00 |
| Structural Index: | 3.50 | Structural Qu | 442 | | g: 7.00 |
| Overall Index: | 1.83 | Overall Quic | 442 | | 11.00 |

| | Position | Code | Observation | Video (sec) | Grade |
|-------------|--------------------------|------|-----------------------|-------------|-------|
| A-903 | 3-042 | | | | |
| \subseteq | .0 | AMH | Manhole | 10 | NA |
| 11 | .0 | MWL | Water Level | 21 | NA |
| | 18.2 | RFJ | Roots Fine Joint | 69 | M 1 |
| -84 | -\\\ 24.0 | RFJ | Roots Fine Joint | 92 | M 1 |
| | = \\\ <u>29.4</u> | RFJ | Roots Fine Joint | 115 | M 1 |
| | 39.3 | MWL | Water Level | 146 | NA |
| | 48.6 | TF | Tap Factory | 176 | NA |
| 11 | 50.2 | TF | Tap Factory | 192 | NA |
| | 83.2 | MWL | Water Level | 269 | NA |
| | 102.6 | MWL | Water Level | 319 | NA |
| | 120.9 | TF | Tap Factory | 368 | NA |
| | 122.5 | TF | Tap Factory | 384 | NA |
| | 139.5 | MWL | Water Level | 429 | NA |
| 3 | 152.7 | MWL | Water Level | 467 | NA |
| | 158.6 | MWL | Water Level | 490 | NA |
| | 167.5 | MWL | Water Level | 519 | NA |
| | 193.0 | TF | Tap Factory | 581 | NA |
| | 195.2 | TF | Tap Factory | 597 | NA |
| | 201.0 | FL | Fracture Longitudinal | 620 | S 3 |
| | 206.8 | MWL | Water Level | 643 | NA |
| | 259.5 | TF | Tap Factory | 761 | NA |
| | 261.5 | TF | Tap Factory | 777 | NA |
| | 273.7 | RFJ | Roots Fine Joint | 814 | M 1 |
| | 290.0 | FM | Fracture Multiple | 858 | S 4 |
| | 292.6 | AMH | Manhole | 875 | NA |

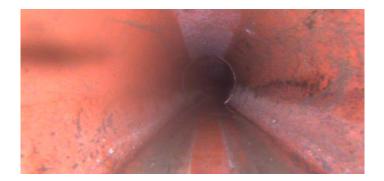


| Code: | АМН |
|--------------|---------|
| Description: | Manhole |

| 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-903-042 |

Code:

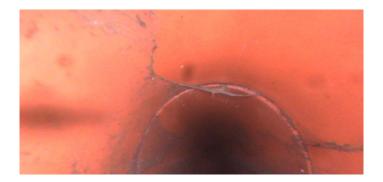
Description:



| 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: | |

MWL

Water Level



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

| Distance (ft): | 18.2 |
|---------------------|------|
| 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: | |

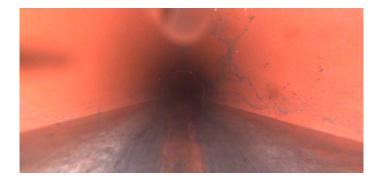


| Code: Description: | RFJ Roots Fine Joint |
|-----------------------|-------------------------|
| Distance (ft): | 24.0 |
| Structural Grade: | 0 |
| O&M Grade: | 1 |
| Clock Start/From: | 12 |
| Clock To: | 1 |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | |
| Within 8" of Joint: | YES |
| Remarks: | |

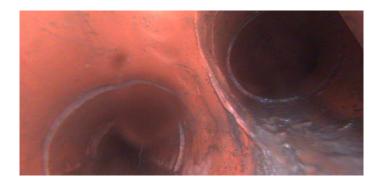


Code:RFJDescription:Roots Fine Joint

| Distance (ft): | 29.4 |
|---------------------|------|
| Structural Grade: | 0 |
| O&M Grade: | 1 |
| Clock Start/From: | 11 |
| Clock To: | 1 |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | |
| Within 8" of Joint: | YES |
| Remarks: | |



| Code: Description: | MWL Water Level |
|-----------------------|--------------------|
| Distance (ft): | 39.3 |
| Structural Grade: | 0 |
| O&M Grade: | 0 |
| Clock Start/From: | |
| Clock To: | |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | 40.000 |
| Continuous Index: | |
| Within 8" of Joint: | NO |
| Remarks: | |

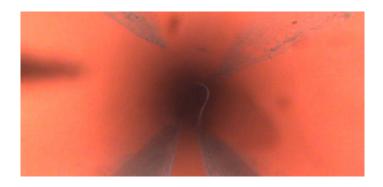


| Code: | TF |
|--------------|-------------|
| Description: | Tap Factory |

| Distance (ft): | 48.6 |
|---------------------|-------|
| 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: Description: | TF Tap Factory |
|-----------------------|-------------------|
| Distance (ft): | 50.2 |
| Structural Grade: | 0 |
| O&M Grade: | 0 |
| Clock Start/From: | 9 |
| Clock To: | |
| 1st Value: | 6.000 |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | |
| Within 8" of Joint: | |
| Remarks: | |
| | |



Code: MWL Description: Water Level

| Distance (ft): | 83.2 |
|---------------------|-------|
| 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: | |



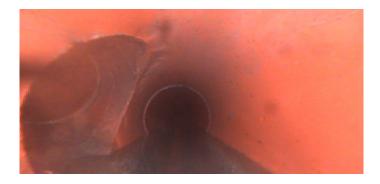
| Code: | MWL |
|--------------|-------------|
| Description: | Water Level |

| Distance (ft): | 102.6 |
|---------------------|--------|
| Structural Grade: | 0 |
| O&M Grade: | 0 |
| Clock Start/From: | |
| Clock To: | |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | 40.000 |
| Continuous Index: | |
| Within 8" of Joint: | NO |
| Remarks: | |

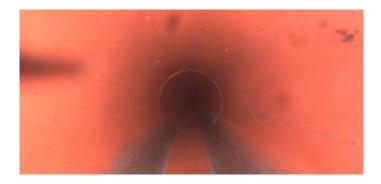


| Code: | TF |
|--------------|-------------|
| Description: | Tap Factory |

| Distance (ft): | 120.9 |
|---------------------|-------|
| Structural Grade: | 0 |
| O&M Grade: | 0 |
| Clock Start/From: | 9 |
| Clock To: | |
| 1st Value: | 6.000 |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | |
| Within 8" of Joint: | |
| Remarks: | |



| Code: Description: | TF Tap Factory |
|-----------------------|-------------------|
| Distance (ft): | 122.5 |
| Structural Grade: | 0 |
| O&M Grade: | 0 |
| Clock Start/From: | 9 |
| Clock To: | |
| 1st Value: | 6.000 |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | |
| Within 8" of Joint: | |
| Remarks: | |



Code: MWL Description: Water Level

| Distance (ft): | 139.5 |
|---------------------|-------|
| 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: | MWL |
|-------------------|-------------|
| Description: | Water Level |
| | |
| | 450 5 |
| Distance (ft): | 152.7 |
| Structural Grade: | 0 |
| O&M Grade: | 0 |
| Clock Start/From: | |

| | - |
|---------------------|--------|
| Clock Start/From: | |
| Clock To: | |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | 20.000 |
| Continuous Index: | |
| Within 8" of Joint: | NO |
| | |

Remarks:



Code: MWL Description: Water Level

| Distance (ft): | 158.6 |
|---------------------|-------|
| 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: | |

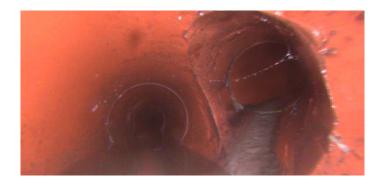


| Code: | MWL |
|-------------------|-------------|
| Description: | Water Level |
| | |
| | |
| Distance (ft): | 167.5 |
| Structural Grade: | 0 |
| O&M Grade: | 0 |
| Clock Start/From: | |
| Clock To: | |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | 20.000 |

NO

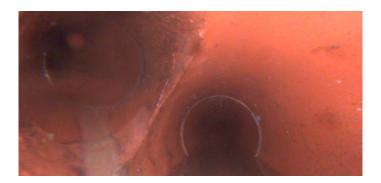
Continuous Index: Within 8" of Joint:

Remarks:

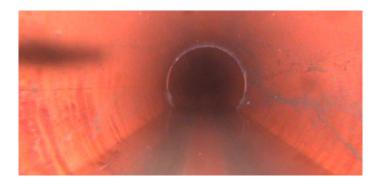


| Code: | TF |
|--------------|-------------|
| Description: | Tap Factory |

| Distance (ft): | 193.0 |
|---------------------|-------|
| Structural Grade: | 0 |
| O&M Grade: | 0 |
| Clock Start/From: | 3 |
| Clock To: | |
| 1st Value: | 6.000 |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | |
| Within 8" of Joint: | |
| Remarks: | |

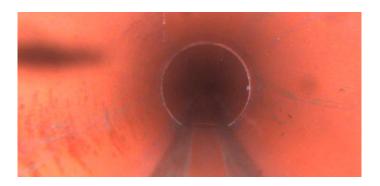


| TF Tap Factory |
|-------------------|
| 195.2 0 |
| 0 10 |
| 6.000 |
| |
| |
| |



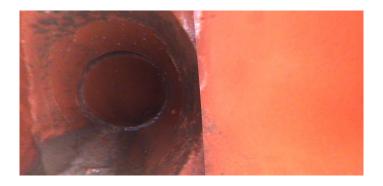
Code: Description: FL Fracture Longitudinal

| Distance (ft): | 201.0 |
|---------------------|-------|
| Structural Grade: | 3 |
| O&M Grade: | 0 |
| Clock Start/From: | 9 |
| Clock To: | |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | |
| Within 8" of Joint: | |
| Remarks: | |
| | |



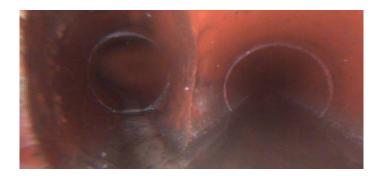
| Code: | MWL |
|--------------|-------------|
| Description: | Water Level |
| | |

| Distance (ft): | 206.8 |
|---------------------|-------|
| 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: | |

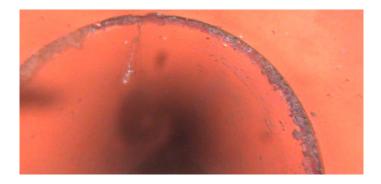


| Code: | TF |
|--------------|-------------|
| Description: | Tap Factory |

| Distance (ft): | 259.5 |
|---------------------|-------|
| Structural Grade: | 0 |
| O&M Grade: | 0 |
| Clock Start/From: | 2 |
| Clock To: | |
| 1st Value: | 6.000 |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | |
| Within 8" of Joint: | |
| Remarks: | |



| Code: Description: | TF Tap Factory |
|-----------------------|-------------------|
| | |
| Distance (ft): | 261.5 |
| Structural Grade: | 0 |
| O&M Grade: | 0 |
| Clock Start/From: | 9 |
| Clock To: | |
| 1st Value: | 6.000 |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | |
| Within 8" of Joint: | |
| Remarks: | |



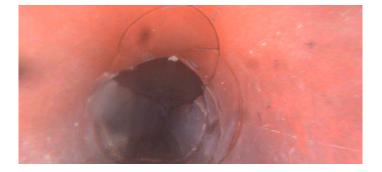
Code:RFJDescription:Roots Fine Joint

| Distance (ft): | 273.7 |
|---------------------|-------|
| 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:

Value Percent: Continuous Index: Within 8" of Joint:

Remarks:



| Description: | Fracture Multiple |
|-------------------|-------------------|
| Distance (ft): | 290.0 |
| Structural Grade: | 4 |
| O&M Grade: | 0 |
| Clock Start/From: | 8 |
| Clock To: | 4 |
| 1st Value: | |
| 2nd Value: | |

FM

YES

at mh area



Code:AMHDescription:Manhole

| Distance (ft): | 292.6 |
|---------------------|-----------|
| 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-903-043 |