| Profile/Ph       | noto Observatio   | n Report     |             |            |                           | RedZone       |
|------------------|-------------------|--------------|-------------|------------|---------------------------|---------------|
| Date:            | 03/27/2018        | Weather:     |             |            | Coding:                   | PACP 6.0      |
| Pipe Length (fi  | t): <b>94.2</b>   | Owner:       | NA          |            | Pre Clean:                | Not Known     |
| P.O.#:           |                   | Surveyor:    | Byrd Fitz   | gerald     | PSR:                      | P-910-002-001 |
| Customer:        |                   | Clean Date   | e: 01/01/19 | 900        | Shape:                    | с             |
| Street:          | Street: NORRIS DR |              | Flow Cont   | rol:       | Not Controlled            |               |
| City:            | Hobart, IN        |              | Year Rene   | wed:       |                           |               |
| Location:        | Sidewalk          |              | Tape/Mec    | ia #:      |                           |               |
| Purpose:         | Maintenance Rel   | ated         | Dia/Heigh   | t:         | 8"                        |               |
| Use:             | Sanitary          |              | Material:   |            | PVC                       |               |
| Drain Area:      | NA                |              | Lining:     |            |                           |               |
| Category:        | NA                |              |             |            |                           |               |
| Comment:         | Flow direction w  | rong.        |             |            |                           |               |
| Location Detai   | ils:              |              | Direction   | of Survey: | Upstream                  |               |
| US MH:           | M-910-001         | DS MH:       | M-910-002   | Т          | otal Length Surveyed (ft) | 90.4          |
| 0&M Index:       | 2.00              | O&M Quicl    | <:          | 2A00       | O&M Rating:               | 28.00         |
| itructural Index | . 0.00            | Structural ( | Quick:      | 0000       | Structural Rating:        | 0.00          |
| Overall Index:   | 2.00              | Overall Qui  | ck:         | 2A00       | Overall Rating:           | 28.00         |

|          | Position | Code      | Observation              | Video (sec) | Grade |
|----------|----------|-----------|--------------------------|-------------|-------|
| л(910-)0 | 002      |           |                          |             |       |
| $\sim$   | 0. //    | AMH       | Manhole                  | 10          | NA    |
|          | 0.       | MWL       | Water Level              | 21          | NA    |
|          | 19.9     | DAGS(S01) | Deposits Attached Grease | 72          | M 2   |
|          | /20.1    | TF        | Tap Factory              | 86          | NA    |
|          | 60.8     | TF        | Tap Factory              | 183         | NA    |
|          | 86.8     | TF        | Tap Factory              | 251         | NA    |
|          | 88.4     | DAGS(F01) | Deposits Attached Grease | 268         | M 2   |
|          | 90.4     | AMH       | Manhole                  | 283         | NA    |
|          |          |           |                          |             |       |
|          |          |           |                          |             |       |



| Code:<br>Description: | AMH<br>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-910-002      |

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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:            |       |
|                     |       |

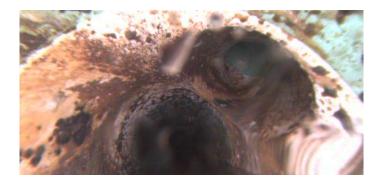


| Code:        | DAGS                            |
|--------------|---------------------------------|
| Description: | <b>Deposits Attached Grease</b> |

| 19.9  |
|-------|
| 0     |
| 2     |
| 8     |
| 4     |
|       |
|       |
| 5.000 |
| S01   |
| NO    |
|       |
|       |



| Code:               | TF          |
|---------------------|-------------|
| Description:        | Tap Factory |
|                     |             |
| Distance (ft):      | 20.1        |
| Structural Grade:   | 0           |
| O&M Grade:          | 0           |
| Clock Start/From:   | 1           |
| Clock To:           |             |
| 1st Value:          | 4.000       |
| 2nd Value:          |             |
| Value Percent:      |             |
| Continuous Index:   |             |
| Within 8" of Joint: |             |
| Remarks:            |             |

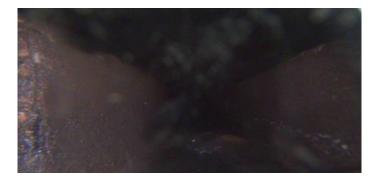


| Code:<br>Description:  | TF<br>Tap Factory             |
|--|-------------------------------|
| Distance (ft):<br>Structural Grade:<br>O&M Grade:<br>Clock Start/From:<br>Clock To:<br>1st Value:<br>2nd Value:<br>Value Percent:<br>Continuous Index: | 60.8<br>0<br>0<br>10<br>4.000 |
| Within 8" of Joint:<br>Remarks:  |                               |



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

| Distance (ft):      | 86.8  |
|---------------------|-------|
| Structural Grade:   | 0     |
| O&M Grade:          | 0     |
| Clock Start/From:   | 9     |
| Clock To:           |       |
| 1st Value:          | 4.000 |
| 2nd Value:          |       |
| Value Percent:      |       |
| Continuous Index:   |       |
| Within 8" of Joint: |       |
| Remarks:            |       |
|                     |       |



| Code:        | DAGS                     |
|--------------|--------------------------|
| Description: | Deposits Attached Grease |

| Distance (ft):      | 88.4  |
|---------------------|-------|
| Structural Grade:   | 0     |
| O&M Grade:          | 2     |
| Clock Start/From:   | 8     |
| Clock To:           | 4     |
| 1st Value:          |       |
| 2nd Value:          |       |
| Value Percent:      | 5.000 |
| Continuous Index:   | F01   |
| Within 8" of Joint: | NO    |
| Remarks:            |       |



| Code:        | AMH     |
|--------------|---------|
| Description: | Manhole |

| Distance (ft):      | 90.4      |
|---------------------|-----------|
| 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-910-001 |
|                     |           |