

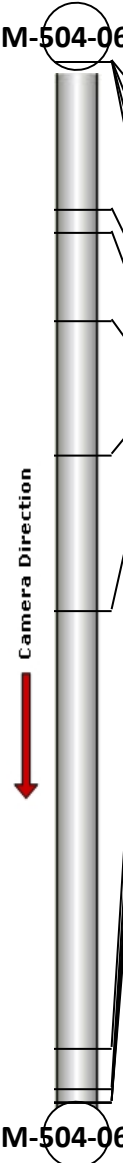
## Profile/Photo Observation Report



|                   |                   |             |                        |            |                          |
|-------------------|-------------------|-------------|------------------------|------------|--------------------------|
| Date:             | <b>04/19/2018</b> | Weather:    |                        | Coding:    | <b>PACP 6.0</b>          |
| Pipe Length (ft): | <b>161.5</b>      | Owner:      | <b>NA</b>              | Pre Clean: | <b>Not Known</b>         |
| P.O.#:            |                   | Surveyor:   | <b>Byrd Fitzgerald</b> | PSR:       | <b>P-504-065.2-065.1</b> |
| Customer:         |                   | Clean Date: | <b>01/01/1900</b>      | Shape:     | <b>C</b>                 |

|                   |                      |                             |                       |
|-------------------|----------------------|-----------------------------|-----------------------|
| Street:           | <b>Summerlin</b>     | Flow Control:               | <b>Not Controlled</b> |
| City:             | <b>Hobart, IN</b>    | Year Renewed:               |                       |
| Location:         | <b>Light Highway</b> | Tape/Media #:               |                       |
| Purpose:          | <b>Not Known</b>     | Dia/Height:                 | <b>8"</b>             |
| Use:              | <b>Sanitary</b>      | Material:                   | <b>CP</b>             |
| Drain Area:       | <b>NA</b>            | Lining:                     |                       |
| Category:         | <b>NA</b>            |                             |                       |
| Comment:          |                      |                             |                       |
| Location Details: |                      | Direction of Survey:        | <b>Downstream</b>     |
| US MH:            | <b>M-504-065.1</b>   | DS MH:                      | <b>M-504-065.2</b>    |
|                   |                      | Total Length Surveyed (ft): | <b>124.1</b>          |

|                   |             |                   |             |                    |              |
|-------------------|-------------|-------------------|-------------|--------------------|--------------|
| O&M Index:        | <b>0.00</b> | O&M Quick:        | <b>0000</b> | O&M Rating:        | <b>0.00</b>  |
| Structural Index: | <b>2.11</b> | Structural Quick: | <b>3D1C</b> | Structural Rating: | <b>95.00</b> |
| Overall Index:    | <b>2.11</b> | Overall Quick:    | <b>3D1C</b> | Overall Rating:    | <b>95.00</b> |

|  | Position    | Code     | Observation               | Video (sec) | Grade |
|--|-------------|----------|---------------------------|-------------|-------|
|  <p>Camera Direction</p> | M-504-065.1 |          |                           |             |       |
|  | .0          | AMH      | Manhole                   | 10          | NA    |
|  | .0          | MWL      | Water Level               | 21          | NA    |
|  | .0          | MGO      | General Observation       | 32          | NA    |
|  | .0          | SAV(S02) | Surface Aggregate Visible | 44          | S 3   |
|  | 17.6        | CC       | Crack Circumferential     | 91          | S 1   |
|  | 20.4        | TBA      | Tap Break-in Active       | 110         | NA    |
|  | 30.9        | CC(S01)  | Crack Circumferential     | 143         | S 1   |
|  | 47.0        | MWL      | Water Level               | 187         | NA    |
|  | 65.4        | TF       | Tap Factory               | 235         | NA    |
|  | 117.8       | MWL      | Water Level               | 352         | NA    |
|  | 122.6       | TF       | Tap Factory               | 373         | NA    |
|  | 124.1       | AEP      | End of Pipe               | 388         | NA    |
|  | 124.1       | CC(F01)  | Crack Circumferential     | 399         | S 1   |
|  | 124.1       | SAV(F02) | Surface Aggregate Visible | 411         | S 3   |
|  | M-504-065.2 |          |                           |             |       |

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-504-065.1**

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|              |                    |
|--------------|--------------------|
| Code:        | <b>MWL</b>         |
| Description: | <b>Water Level</b> |



|                     |               |
|---------------------|---------------|
| Distance (ft):      | <b>.0</b>     |
| Structural Grade:   | <b>0</b>      |
| O&M Grade:          | <b>0</b>      |
| Clock Start/From:   |               |
| Clock To:           |               |
| 1st Value:          |               |
| 2nd Value:          |               |
| Value Percent:      | <b>25.000</b> |
| Continuous Index:   |               |
| Within 8" of Joint: | <b>NO</b>     |
| Remarks:            |               |

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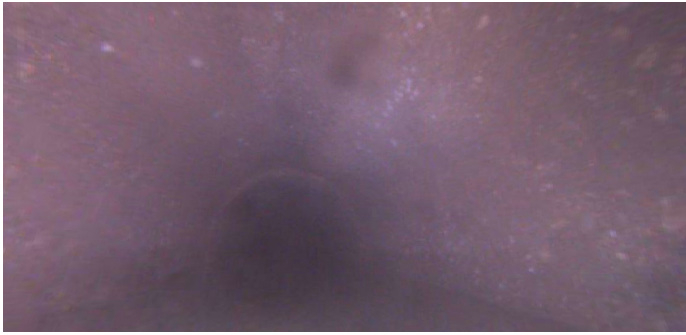
|              |                            |
|--------------|----------------------------|
| Code:        | <b>MGO</b>                 |
| Description: | <b>General Observation</b> |



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

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Code: **SAV**  
Description: **Surface Aggregate Visible**



Distance (ft): **.0**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S02**  
Within 8" of Joint:  
Remarks:

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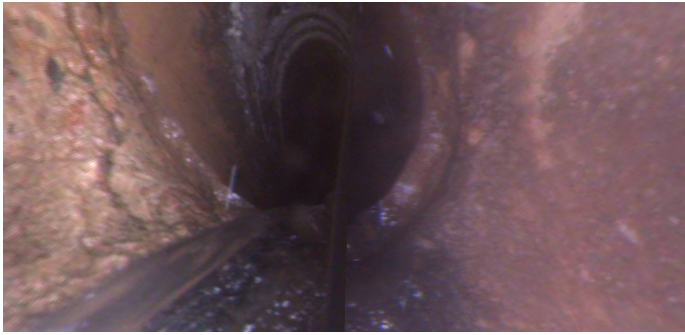
Code: **CC**  
Description: **Crack Circumferential**



Distance (ft): **17.6**  
Structural Grade: **1**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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Code: **TBA**  
Description: **Tap Break-in Active**



Distance (ft): **20.4**  
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: **YES**  
Remarks:

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Code: **CC**  
Description: **Crack Circumferential**



Distance (ft): **30.9**  
Structural Grade: **1**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S01**  
Within 8" of Joint:  
Remarks: **thru out pipe**

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



Distance (ft): **47.0**  
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:

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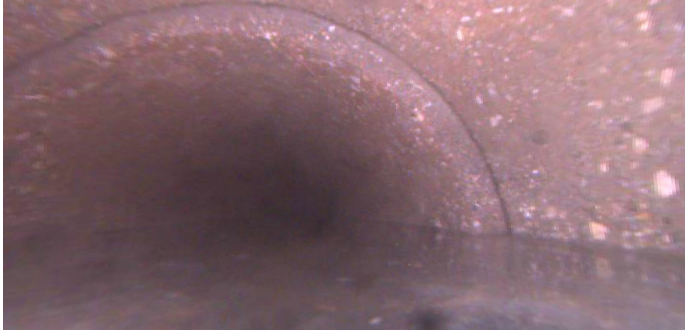
Code: **TF**  
Description: **Tap Factory**



Distance (ft): **65.4**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **3**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **117.8**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **50.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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

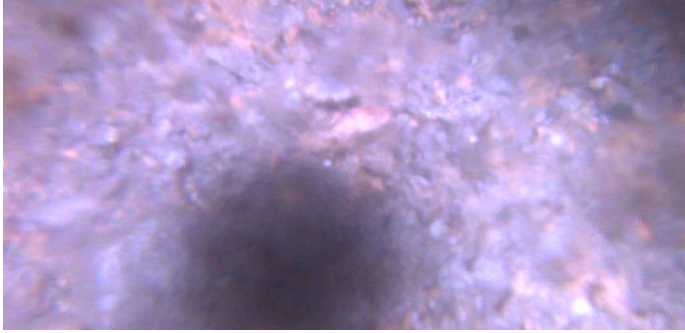


Distance (ft): **122.6**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **3**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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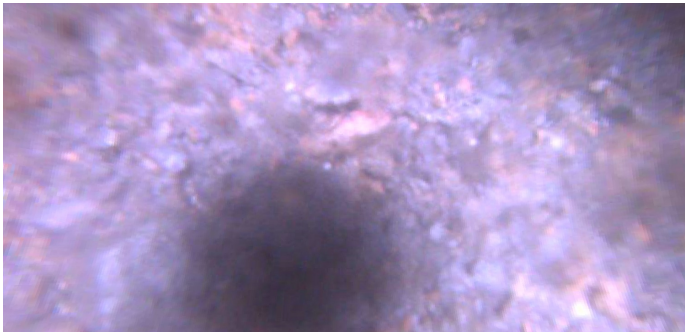
Code: **AEP**  
Description: **End of Pipe**



Distance (ft): **124.1**  
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: **M-504-065.2**

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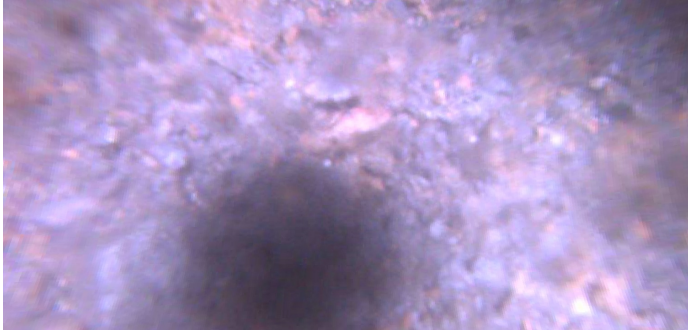
Code: **CC**  
Description: **Crack Circumferential**



Distance (ft): **124.1**  
Structural Grade: **1**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F01**  
Within 8" of Joint:  
Remarks: **thru out pipe**

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|                     |                                  |
|---------------------|----------------------------------|
| Code:               | <b>SAV</b>                       |
| Description:        | <b>Surface Aggregate Visible</b> |
| Distance (ft):      | <b>124.1</b>                     |
| Structural Grade:   | <b>3</b>                         |
| O&M Grade:          | <b>0</b>                         |
| Clock Start/From:   | <b>8</b>                         |
| Clock To:           | <b>4</b>                         |
| 1st Value:          |                                  |
| 2nd Value:          |                                  |
| Value Percent:      |                                  |
| Continuous Index:   | <b>F02</b>                       |
| Within 8" of Joint: |                                  |
| Remarks:            |                                  |