

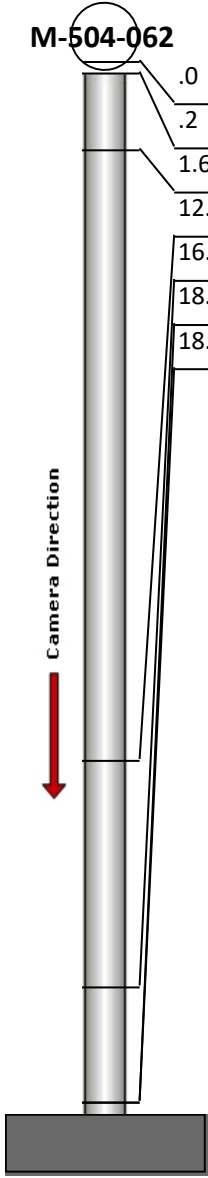
# Manhole Inspection Report



|           |                   |           |                     |                |                              |
|-----------|-------------------|-----------|---------------------|----------------|------------------------------|
| Date:     | <b>05/16/2018</b> | Weather:  |                     | Coding:        | <b>RZMACP</b>                |
| MH#:      | <b>M-504-062</b>  | Owner:    | <b>NA</b>           | Len. Surveyed: | <b>18.9</b>                  |
| P.O.#:    |                   | Surveyor: | <b>Jen Costello</b> | Rim to Invert: | <b>20.5</b>                  |
| Customer: |                   | Cert. #:  | <b>U-907-5518</b>   | Wall Material: | <b>Concrete (reinforced)</b> |

|              |  |                        |                      |
|--------------|--|------------------------|----------------------|
| Street:      | <b>Ridge Rd. 139' West of Delaware St.</b> | Project:               | <b>Hobart, IN</b>    |
| City:        | <b>Hobart, IN</b>                          | GPS Northing:          | <b>41.54013443</b>   |
| Location:    |  | GPS Easting:           | <b>-87.27352142</b>  |
| Drain Area:  | <b>Northwest</b>                           | GPS Accuracy:          | <b>Nearest Meter</b> |
| Cover Shape: | <b>Circular</b>                            | Evidence of Surcharge: | <b>No</b>            |
| Cover Size:  | <b>22.5</b>                                | Potential for Runoff:  | <b>None</b>          |
| Comments:    |  |                        |                      |

|                   |             |                   |             |                    |              |
|-------------------|-------------|-------------------|-------------|--------------------|--------------|
| O&M Index:        | <b>2.00</b> | O&M Quick:        | <b>2C00</b> | O&M Rating:        | <b>42.00</b> |
| Structural Index: | <b>0.00</b> | Structural Quick: | <b>0000</b> | Structural Rating: | <b>0.00</b>  |
| Overall Index:    | <b>2.00</b> | Overall Quick:    | <b>2C00</b> | Overall Rating:    | <b>42.00</b> |

|  | Position | Code | Observation                    | Video (sec) | Grade |
|--|----------|------|--------------------------------|-------------|-------|
|  | .0       | MGO  | General Observation            | 10          | NA    |
|  | .2       | DAE  | Deposits Attached Encrustation | 21          | M 2   |
|  | 1.6      | MGO  | General Observation            | 37          | NA    |
|  | 12.7     | IW   | Infil Weeper                   | 72          | M 2   |
|  | 16.8     | IW   | Infil Weeper                   | 92          | M 2   |
|  | 18.9     | MGO  | General Observation            | 108         | NA    |
|  | 18.9     | DAE  | Deposits Attached Encrustation | 119         | M 2   |
|  |          |      |                                |             |       |



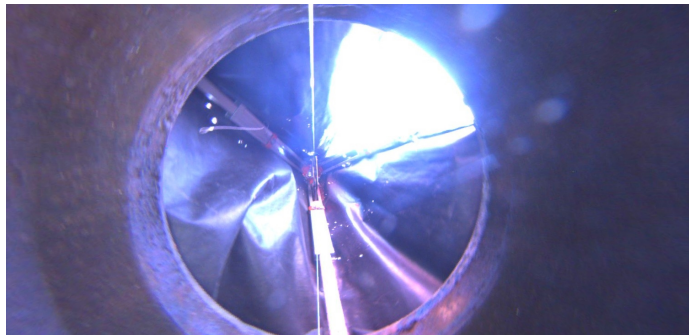
Code: **MGO**  
Description: **General Observation**

Distance (ft): **.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Step: **NO**  
Remarks: **ACCESS MH**



|                   |                                       |
|-------------------|---------------------------------------|
| Code:             | <b>DAE</b>                            |
| Description:      | <b>Deposits Attached Encrustation</b> |
| Distance (ft):    | <b>.2</b>                             |
| Structural Grade: | <b>0</b>                              |
| O&M Grade:        | <b>2</b>                              |
| Clock Start/From: | <b>12</b>                             |
| Clock To:         | <b>12</b>                             |
| 1st Value:        |                                       |
| 2nd Value:        |                                       |
| Value Percent:    | <b>5.000</b>                          |
| Step:             | <b>NO</b>                             |
| Remarks:          |                                       |

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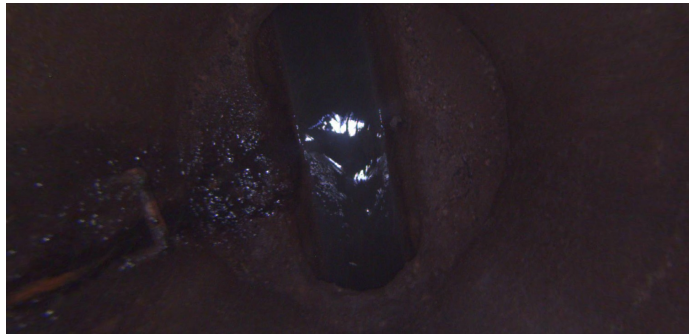


|                   |                            |
|-------------------|----------------------------|
| Code:             | <b>MGO</b>                 |
| Description:      | <b>General Observation</b> |
| Distance (ft):    | <b>1.6</b>                 |
| Structural Grade: | <b>0</b>                   |
| O&M Grade:        | <b>0</b>                   |
| Clock Start/From: |                            |
| Clock To:         |                            |
| 1st Value:        |                            |
| 2nd Value:        |                            |
| Value Percent:    |                            |
| Step:             | <b>NO</b>                  |
| Remarks:          | <b>UNDERSIDE OF FRAME</b>  |

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|                   |                     |
|-------------------|---------------------|
| Code:             | <b>IW</b>           |
| Description:      | <b>Infil Weeper</b> |
| Distance (ft):    | <b>12.7</b>         |
| Structural Grade: | <b>0</b>            |
| O&M Grade:        | <b>2</b>            |
| Clock Start/From: | <b>8</b>            |
| Clock To:         | <b>9</b>            |
| 1st Value:        |                     |
| 2nd Value:        |                     |
| Value Percent:    |                     |
| Step:             | <b>YES</b>          |
| Remarks:          |                     |



Code: **IW**  
Description: **Infil Weeper**

Distance (ft): **16.8**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Step: **NO**  
Remarks:



Code: **MGO**  
Description: **General Observation**

Distance (ft): **18.9**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Step: **NO**  
Remarks: **END SURVEY**



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

Distance (ft): **18.9**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **12**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Step: **NO**  
Remarks: