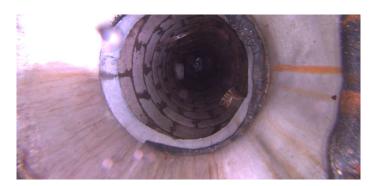
Manhole Inspection Report

| Manhole Ins | spection Repor | t | | | RedZo |
|-------------------|---------------------|------------------|------------------------|--------------------|--------|
| Date: | 05/13/2018 | Weather: | | Coding: | RZMACP |
| MH#: | M-505-056 | Owner: | NA | Len. Surveyed: | 15.4 |
| P.O.#: | | Surveyor: | Jen Costello | Rim to Invert: | 16.5 |
| Customer: | | Cert. #: | U-907-5518 | Wall Material: | Brick |
| Street: | Intersection of 1st | Pl. and Colorado | Project: | Hobart, IN | |
| City: | Hobart, IN | | GPS Northing: | 41.53541565 | |
| Location: | | | GPS Easting: | -87.274086 | |
| Drain Area: | West | | GPS Accuracy: | Nearest Meter | |
| Cover Shape: | Circular | | Evidence of Surcharge: | No | |
| Cover Size: | 22.5 | | Potential for Runoff: | None | |
| Comments: | | | | | |
| O&M Index: | 1.75 | O&M Quick: | 2311 | O&M Rating: | 7.00 |
| Structural Index: | 3.00 | Structural Qu | ick: 3A00 | Structural Rating: | 39.00 |
| Overall Index: | 2.71 | Overall Quick | c 3A23 | Overall Rating: | 46.00 |

| | Position | Code | Observation | Video (sec) | Grade |
|---------------|----------|------|---------------------------|-------------|-------|
| 505- 0 | 56 | | | | |
| Ÿ | .0 | MGO | General Observation | 10 | NA |
| | 1.3 | SAV | Surface Aggregate Visible | 24 | S 3 |
| | 2.6 | RFJ | Roots Fine Joint | 39 | M 1 |
| | 8.8 | IW | Infil Weeper | 63 | M 2 |
| | 8.8 | MGO | General Observation | 74 | NA |
| | 13.8 | IW | Infil Weeper | 95 | M 2 |
| | 14.7 | DSF | Deposits Settled Fine | 109 | M 2 |
| | 14.7 | SAV | Surface Aggregate Visible | 120 | S 3 |
| | 15.4 | MGO | General Observation | 133 | NA |
| | J | | | | |
| | | | | | |



| Code: Description: | MGO 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:SAVDescription:Surface Aggregate Visible

| Distance (ft): | 1.3 |
|-------------------|-----|
| Structural Grade: | 3 |
| O&M Grade: | 0 |
| Clock Start/From: | 12 |
| Clock To: | 12 |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | |
| Step: | NO |
| Remarks: | |



| Distance (ft):2.6Structural Grade:0O&M Grade:1Clock Start/From:2Clock To:-1st Value:-2nd Value:-Value Percent:- | Code: Description: | RFJ Roots Fine Joint |
|---|--|-------------------------|
| Step: NO Remarks: | Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Step: | 0 1 |



| Code: Description: | IW Infil Weeper |
|-----------------------|--------------------|
| Distance (ft): | 8.8 |
| Structural Grade: | 0 |
| O&M Grade: | 2 |
| Clock Start/From: | 1 |
| Clock To: | 4 |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | |
| Step: | NO |
| Remarks: | |



| Code: | MGO |
|-------------------|--------------------------|
| Description: | General Observation |
| | |
| | |
| Distance (ft): | 8.8 |
| Structural Grade: | 0 |
| O&M Grade: | 0 |
| Clock Start/From: | |
| Clock To: | |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | |
| Step: | NO |
| Remarks: | MISSING AND BROKEN STEPS |



| Code: Description: | IW Infil Weeper |
|--|----------------------------|
| Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Step: Remarks: | 13.8 0 2 12 12 |
| | |



| Code: Description: | DSF Deposits Settled Fine |
|-----------------------|------------------------------|
| Distance (ft): | 14.7 |
| 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: | |



Code:SAVDescription:Surface Aggregate Visible

MGO

General Observation

| Distance (ft): | 14.7 | |
|-------------------|------|--|
| Structural Grade: | 3 | |
| O&M Grade: | 0 | |
| Clock Start/From: | 12 | |
| Clock To: | 12 | |
| 1st Value: | | |
| 2nd Value: | | |
| Value Percent: | | |
| Step: | NO | |
| Remarks: | | |

Code:

Description:



| Distance (ft): | 15.4 |
|-------------------|------------|
| Structural Grade: | 0 |
| O&M Grade: | 0 |
| Clock Start/From: | |
| Clock To: | |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | |
| Step: | NO |
| Remarks: | END SURVEY |