

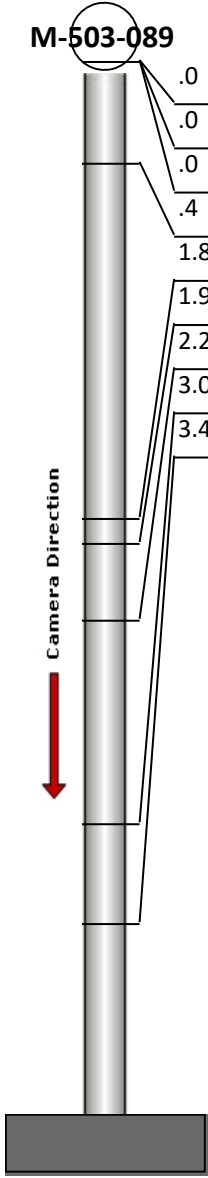
Manhole Inspection Report



Date:	04/10/2018	Weather:		Coding:	RZMACP
MH#:	M-503-089	Owner:	NA	Len. Surveyed:	4.1
P.O.#:		Surveyor:	John Kuglmaier	Rim to Invert:	4.5
Customer:		Cert. #:	U-1215-07002349	Wall Material:	Concrete (reinforced)

Street:	40th Ave. 163' East of Wilson St.	Project:	Hobart, IN
City:	Hobart, IN	GPS Northing:	2899548.143
Location:		GPS Easting:	2899548.143
Drain Area:	Northwest	GPS Accuracy:	Sub-Meter
Cover Shape:	Circular	Evidence of Surcharge:	No
Cover Size:	23.0	Potential for Runoff:	None
Comments:			

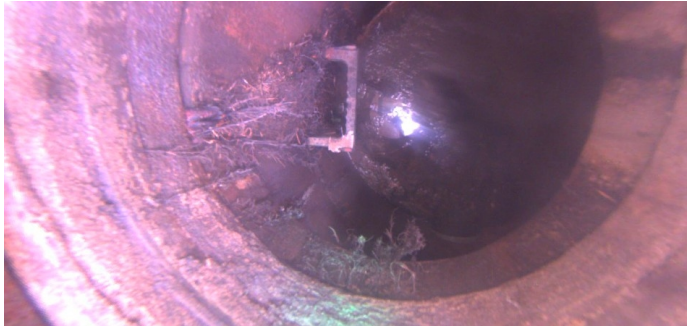
O&M Index:	1.57	O&M Quick:	2413	O&M Rating:	11.00
Structural Index:	0.00	Structural Quick:	0000	Structural Rating:	0.00
Overall Index:	1.57	Overall Quick:	2413	Overall Rating:	11.00

	Position	Code	Observation	Video (sec)	Grade
	.0	MGP	General Photo	10	NA
	.0	RFJ	Roots Fine Joint	22	M 1
	.0	RFJ	Roots Fine Joint	33	M 1
	.4	RFB	Roots Fine Barrel	46	M 2
	1.8	MGP	General Photo	63	NA
	1.9	DSF	Deposits Settled Fine	77	M 2
	2.2	RFJ	Roots Fine Joint	89	M 1
	3.0	RFB	Roots Fine Barrel	102	M 2
	3.4	MGO	General Observation	114	NA



Code: **MGP**
Description: **General Photo**

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



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

Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **6**
Clock To: **8**
1st Value:
2nd Value:
Value Percent:
Step: **NO**
Remarks:



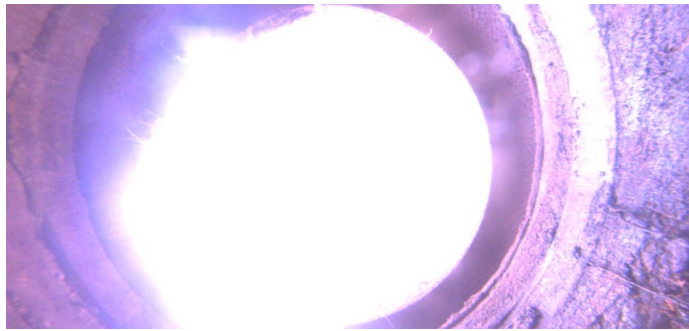
Code: **RFJ**
Description: **Roots Fine Joint**

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



Code: **RFB**
Description: **Roots Fine Barrel**

Distance (ft): **.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To:
1st Value:
2nd Value:
Value Percent:
Step: **NO**
Remarks:



Code: **MGP**
Description: **General Photo**

Distance (ft): **1.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Step: **NO**
Remarks:



Code: **DSF**
Description: **Deposits Settled Fine**

Distance (ft): **1.9**
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:



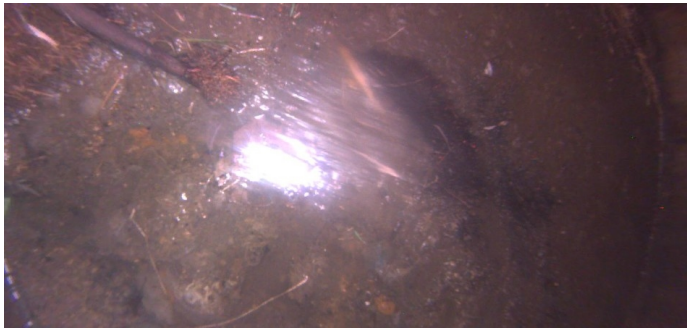
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **2.2**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **9**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Step: **NO**
Remarks:



Code: **RFB**
Description: **Roots Fine Barrel**

Distance (ft): **3.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To:
1st Value:
2nd Value:
Value Percent:
Step: **NO**
Remarks: **Clock positions vary**



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

Distance (ft): **3.4**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Step: **NO**
Remarks: **Ins. Comp.**