

## Profile/Photo Observation Report

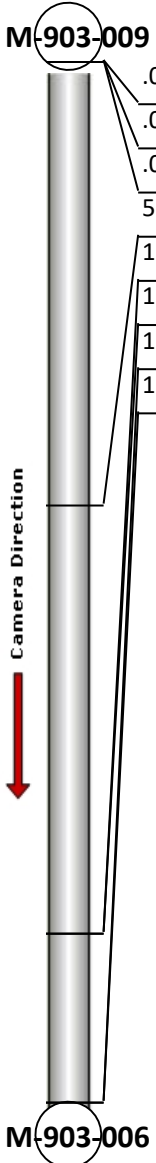


Date:	<b>03/22/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>271.4</b>	Owner:	<b>NA</b>	Pre Clean:	<b>Not Known</b>
P.O.#:		Surveyor:	<b>Jen Costello</b>	PSR:	<b>P-903-009-006</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>N UNION ST</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Other</b>	Tape/Media #:	
Purpose:	<b>Not Known</b>	Dia/Height:	<b>10"</b>
Use:	<b>Sanitary</b>	Material:	<b>VCP</b>
Drain Area:	<b>NA</b>	Lining:	
Category:	<b>NA</b>		
Comment:			

Location Details:		Direction of Survey:	<b>Upstream</b>
US MH:	<b>M-903-006</b>	DS MH:	<b>M-903-009</b>
		Total Length Surveyed (ft):	<b>13.6</b>

O&M Index:	<b>2.20</b>	O&M Quick:	<b>4123</b>	O&M Rating:	<b>11.00</b>
Structural Index:	<b>4.00</b>	Structural Quick:	<b>4100</b>	Structural Rating:	<b>4.00</b>
Overall Index:	<b>2.50</b>	Overall Quick:	<b>4223</b>	Overall Rating:	<b>15.00</b>

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	.0	DAGS(S01)	Deposits Attached Grease	32	M 2
	5.8	RFJ	Roots Fine Joint	55	M 1
	11.4	FM	Fracture Multiple	78	S 4
	11.4	RMB	Roots Medium Barrel	89	M 4
	13.6	MSA	Abandoned Survey	105	NA
	13.6	DAGS(F01)	Deposits Attached Grease	116	M 2

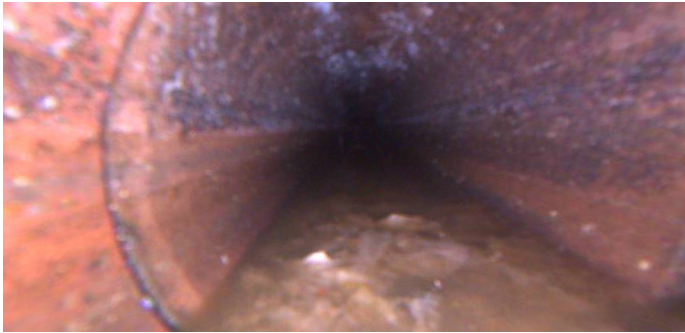
Code: **AMH**  
Description: **Manhole**



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-903-009**

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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>10.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

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



Distance (ft):	<b>.0</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>2</b>
Clock Start/From:	<b>8</b>
Clock To:	<b>4</b>
1st Value:	
2nd Value:	
Value Percent:	<b>5.000</b>
Continuous Index:	<b>S01</b>
Within 8" of Joint:	<b>NO</b>
Remarks:	

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



Distance (ft): **5.8**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **11**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **FM**  
Description: **Fracture Multiple**



Distance (ft): **11.4**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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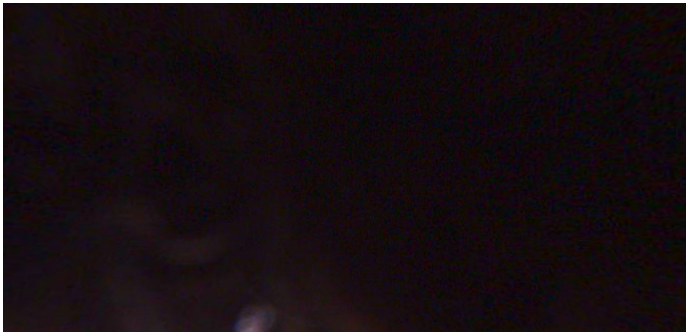
Code: **RMB**  
Description: **Roots Medium Barrel**



Distance (ft): **11.4**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **40.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

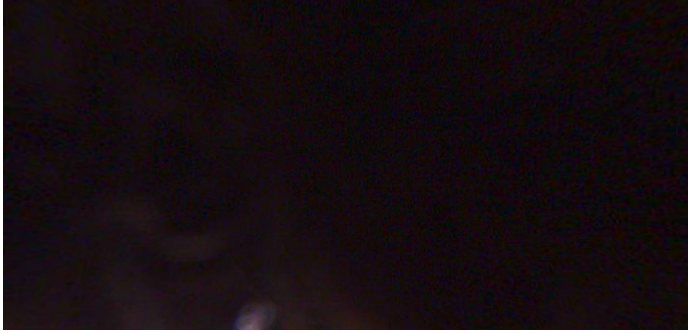
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Code: **MSA**  
Description: **Abandoned Survey**



Distance (ft): **13.6**  
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: **ROOTS**

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Code:	<b>DAGS</b>
Description:	<b>Deposits Attached Grease</b>
Distance (ft):	<b>13.6</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>2</b>
Clock Start/From:	<b>8</b>
Clock To:	<b>4</b>
1st Value:	
2nd Value:	
Value Percent:	<b>5.000</b>
Continuous Index:	<b>F01</b>
Within 8" of Joint:	<b>NO</b>
Remarks:	