

## Profile/Photo Observation Report

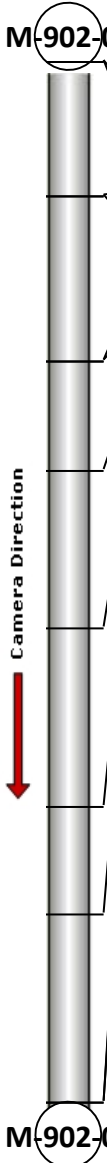


Date:	<b>03/23/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>120.1</b>	Owner:	<b>NA</b>	Pre Clean:	<b>Not Known</b>
P.O.#:		Surveyor:	<b>Jen Costello</b>	PSR:	<b>P-902-038-037</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>randolph pl</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>PVC</b>
Drain Area:	<b>NA</b>	Lining:	
Category:	<b>NA</b>		
Comment:			

Location Details:		Direction of Survey:	<b>Upstream</b>
US MH:	<b>M-902-038</b>	DS MH:	<b>M-902-037</b>
		Total Length Surveyed (ft):	<b>90.9</b>

O&M Index:	<b>2.11</b>	O&M Quick:	<b>4321</b>	O&M Rating:	<b>19.00</b>
Structural Index:	<b>0.00</b>	Structural Quick:	<b>0000</b>	Structural Rating:	<b>0.00</b>
Overall Index:	<b>2.11</b>	Overall Quick:	<b>4321</b>	Overall Rating:	<b>19.00</b>

	Position	Code	Observation	Video (sec)	Grade
	M-902-037				
	.0	AMH	Manhole	11	NA
	.0	MWL	Water Level	22	NA
	11.8	MWL	Water Level	57	NA
	11.8	MCU(S01)	Camera Underwater	68	M 4
	26.2	MCU(F01)	Camera Underwater	109	M 4
	26.2	MWL	Water Level	120	NA
	35.8	TBI	Tap Break-in Intruding	153	M 2
	49.4	RFJ	Roots Fine Joint	196	M 1
	65.0	RFJ	Roots Fine Joint	243	M 1
	74.5	RFJ(S02)	Roots Fine Joint	278	M 1
	90.9	RFJ(F02)	Roots Fine Joint	324	M 1
	90.9	MSA	Abandoned Survey	335	NA
	M-902-038				

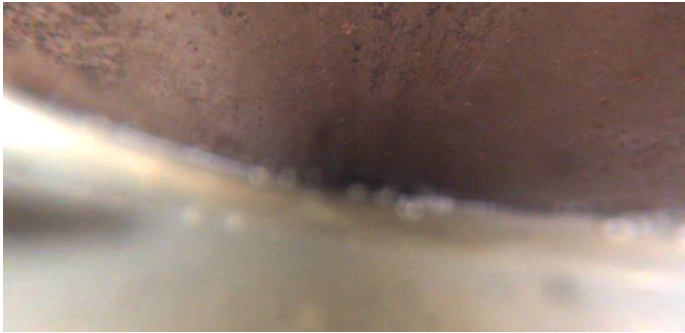
Code: **AMH**  
Description: **Manhole**



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-902-037**

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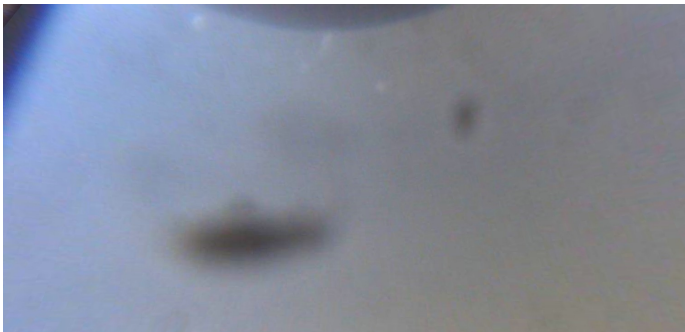
Code:	<b>MWL</b>
Description:	<b>Water Level</b>



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>40.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

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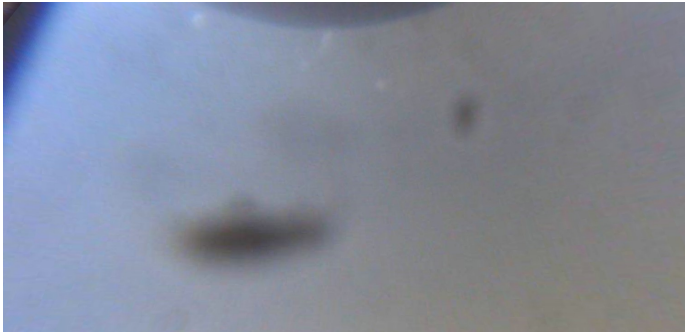
Code:	<b>MWL</b>
Description:	<b>Water Level</b>



Distance (ft):	<b>11.8</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	<b>100.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

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Code: **MCU**  
Description: **Camera Underwater**



Distance (ft): **11.8**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S01**  
Within 8" of Joint: **NO**  
Remarks:

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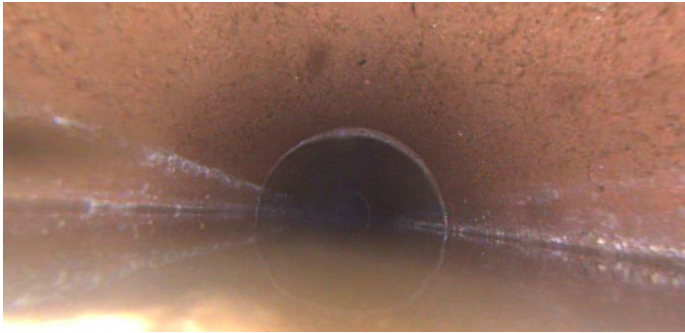
Code: **MCU**  
Description: **Camera Underwater**



Distance (ft): **26.2**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F01**  
Within 8" of Joint: **NO**  
Remarks:

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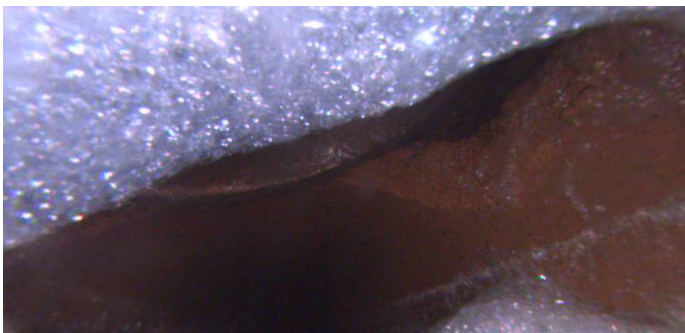
Code: **MWL**  
Description: **Water Level**



Distance (ft): **26.2**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **40.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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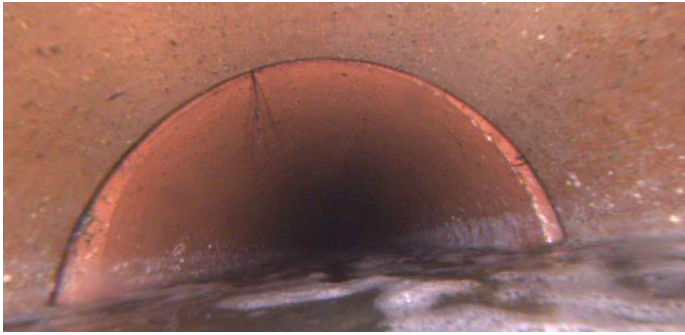
Code: **TBI**  
Description: **Tap Break-in Intruding**



Distance (ft): **35.8**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **12**  
Clock To:  
1st Value: **4.000**  
2nd Value: **1.000**  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **suds**

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



Distance (ft): **49.4**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **12**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **65.0**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **10**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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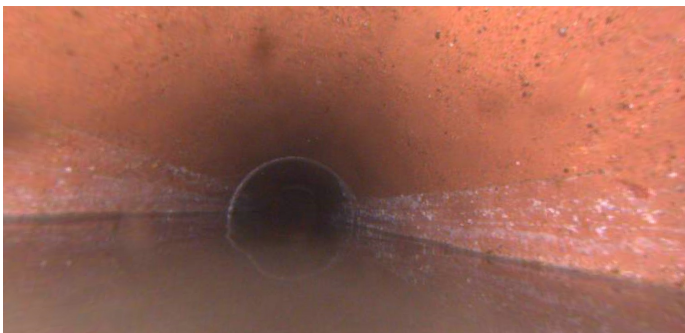
Code: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **74.5**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **10**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S02**  
Within 8" of Joint: **YES**  
Remarks:

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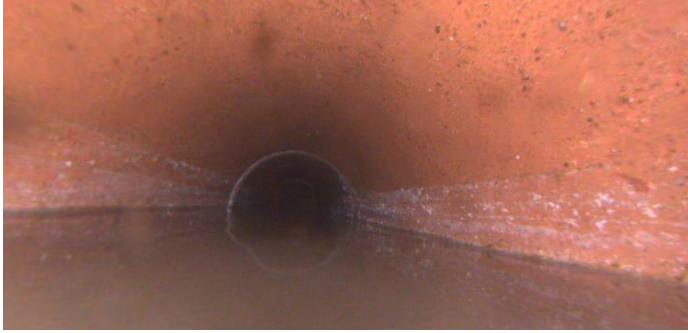
Code: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **90.9**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **10**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F02**  
Within 8" of Joint: **YES**  
Remarks:

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Code:	<b>MSA</b>
Description:	<b>Abandoned Survey</b>
Distance (ft):	<b>90.9</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>debris under water</b>