

## Profile/Photo Observation Report



Date:	<b>03/27/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>147.3</b>	Owner:	<b>NA</b>	Pre Clean:	<b>Not Known</b>
P.O.#:		Surveyor:	<b>Jen Costello</b>	PSR:	<b>P-203-011-012</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>MAXWELL 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>8"</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-203-012</b>	DS MH:	<b>M-203-011</b>
		Total Length Surveyed (ft):	<b>108.7</b>

O&M Index:	<b>3.00</b>	O&M Quick:	<b>3400</b>	O&M Rating:	<b>12.00</b>
Structural Index:	<b>0.00</b>	Structural Quick:	<b>0000</b>	Structural Rating:	<b>0.00</b>
Overall Index:	<b>3.00</b>	Overall Quick:	<b>3400</b>	Overall Rating:	<b>12.00</b>

The diagram illustrates a vertical manhole inspection. A vertical shaft is shown with a camera at the top, looking down. A red arrow on the left indicates the 'Camera Direction' pointing downwards. The shaft is divided into segments by horizontal lines. At the top of the shaft is a circle labeled 'M-203-011'. At the bottom of the shaft is a circle labeled 'M-203-012'. To the right of the shaft, a table lists observations recorded during the inspection.

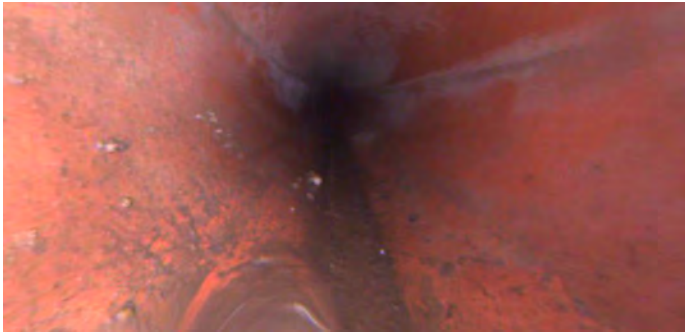
Position	Code	Observation	Video (sec)	Grade
.0	AMH	Manhole	10	NA
.0	MWL	Water Level	21	NA
5.2	TF	Tap Factory	44	NA
31.3	TBD	Tap Break-in Defective	109	M 3
31.3	RML	Roots Medium Lateral	120	M 3
41.9	TF	Tap Factory	155	NA
63.4	TFA	Tap Factory Active	212	NA
79.0	RMJ	Roots Medium Joint	256	M 3
84.8	TF	Tap Factory	279	NA
101.6	TF	Tap Factory	325	NA
107.6	RMJ	Roots Medium Joint	349	M 3
108.7	MSA	Abandoned Survey	362	NA

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



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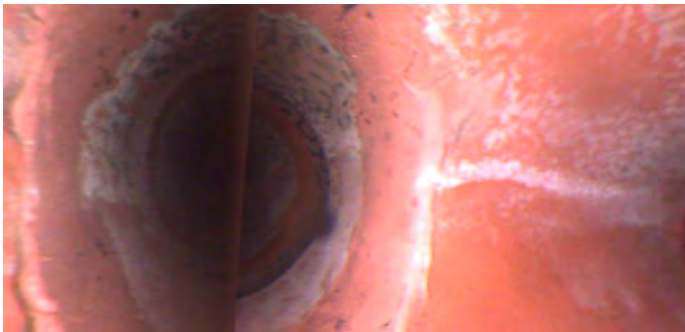
Code:	<b>MWL</b>
Description:	<b>Water Level</b>



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>5.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

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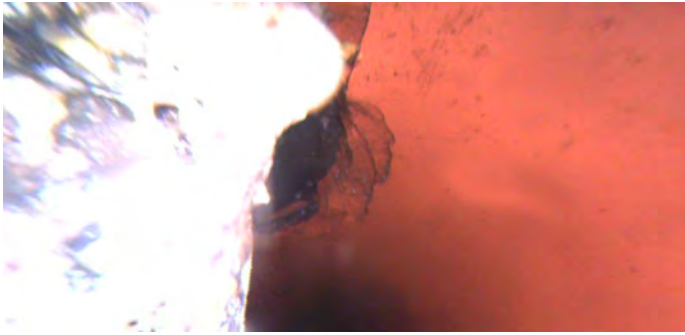
Code:	<b>TF</b>
Description:	<b>Tap Factory</b>



Distance (ft):	<b>5.2</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>9</b>
Clock To:	
1st Value:	<b>4.000</b>
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	

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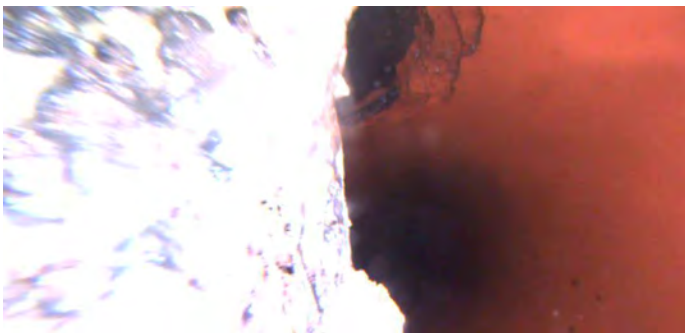
Code: **TBD**  
Description: **Tap Break-in Defective**



Distance (ft): **31.3**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **12**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **RML**

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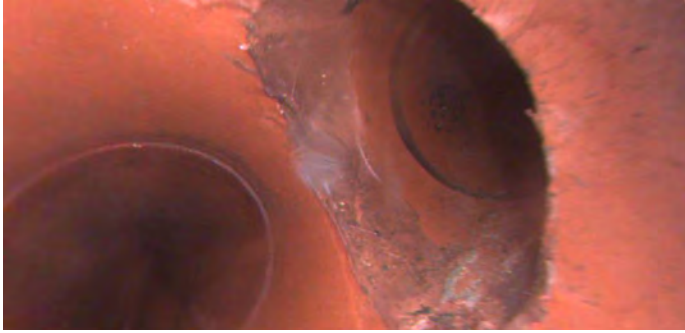
Code: **RML**  
Description: **Roots Medium Lateral**



Distance (ft): **31.3**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **6**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent: **40.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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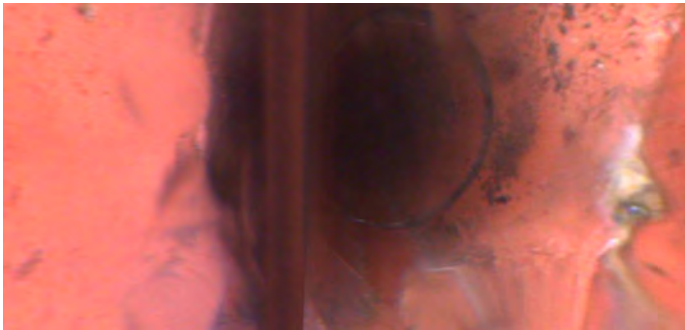
Code: **TF**  
Description: **Tap Factory**



Distance (ft): **41.9**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **9**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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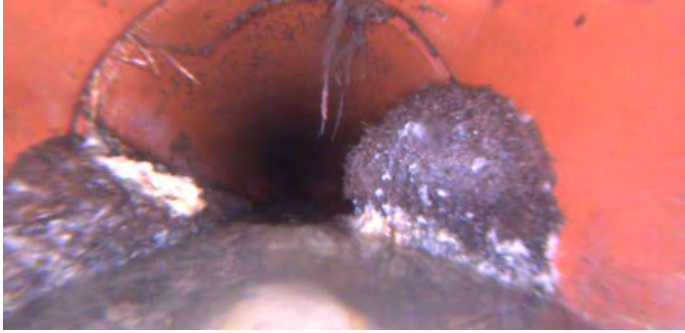
Code: **TFA**  
Description: **Tap Factory Active**



Distance (ft): **63.4**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **3**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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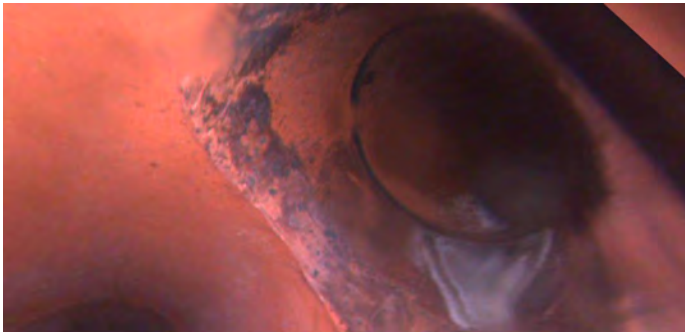
Code: **RMJ**  
Description: **Roots Medium Joint**



Distance (ft): **79.0**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **30.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **TF**  
Description: **Tap Factory**



Distance (ft): **84.8**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **2**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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Code: **TF**  
Description: **Tap Factory**



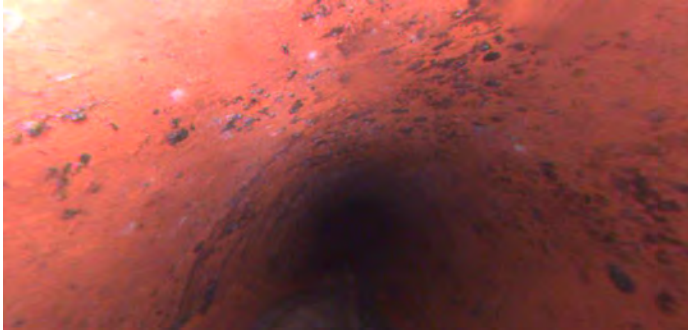
Distance (ft): **101.6**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **10**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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Code: **RMJ**  
Description: **Roots Medium Joint**



Distance (ft): **107.6**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **2**  
Clock To: **6**  
1st Value:  
2nd Value:  
Value Percent: **40.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:



Code:	<b>MSA</b>
Description:	<b>Abandoned Survey</b>
Distance (ft):	<b>108.7</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>ROOTS</b>