

## Profile/Photo Observation Report

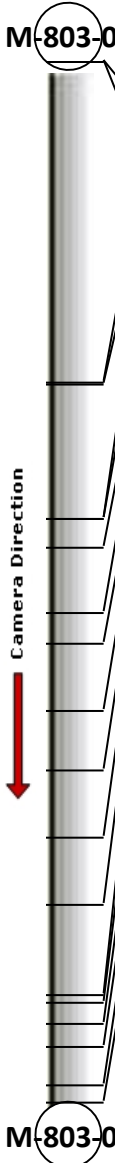


Date:	<b>03/29/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>100.7</b>	Owner:	<b>NA</b>	Pre Clean:	<b>Not Known</b>
P.O.#:		Surveyor:	<b>Jen Costello</b>	PSR:	<b>P-803-006-005</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>ALLEY BETWEEN HIGH ST &amp; E NORT</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>Downstream</b>
US MH:	<b>M-803-005</b>	DS MH:	<b>M-803-006</b>
		Total Length Surveyed (ft):	<b>96.0</b>

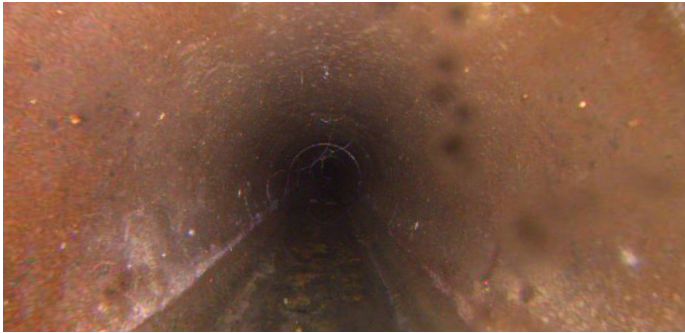
O&M Index:	<b>2.21</b>	O&M Quick:	<b>5135</b>	O&M Rating:	<b>31.00</b>
Structural Index:	<b>0.00</b>	Structural Quick:	<b>0000</b>	Structural Rating:	<b>0.00</b>
Overall Index:	<b>2.21</b>	Overall Quick:	<b>5135</b>	Overall Rating:	<b>31.00</b>

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	29.5	TFA	Tap Factory Active	92	NA
	29.8	RFJ(S01)	Roots Fine Joint	104	M 1
	42.2	DAE	Deposits Attached Encrustation	140	M 2
	42.2	RFJ(F01)	Roots Fine Joint	151	M 1
	44.9	RMJ	Roots Medium Joint	168	M 3
	50.8	RMJ	Roots Medium Joint	192	M 3
	53.6	RMJ	Roots Medium Joint	209	M 3
	59.9	RMJ	Roots Medium Joint	233	M 3
	65.4	RMJ	Roots Medium Joint	256	M 3
	71.6	RFJ	Roots Fine Joint	280	M 1
	77.7	RFJ	Roots Fine Joint	304	M 1
	86.0	TF	Tap Factory	332	NA
	86.8	RFJ	Roots Fine Joint	345	M 1
	88.8	TFD	Tap Factory Defective	361	M 2
	90.8	DSF	Deposits Settled Fine	377	M 2
	94.4	DSGV	Deposits Settled Gravel	395	M 5
	96.0	AMH	Manhole	410	NA
<div> <div>Code:</div> <div>Description:</div> </div> <div> <div>Distance (ft):</div> <div>Structural Grade:</div> <div>O&amp;M Grade:</div> <div>Clock Start/From:</div> <div>Clock To:</div> <div>1st Value:</div> <div>2nd Value:</div> <div>Value Percent:</div> <div>Continuous Index:</div> <div>Within 8" of Joint:</div> <div>Remarks:</div> </div> <div> <div>AMH</div> <div>Manhole</div> <div>.0</div> <div>0</div> <div>0</div> <div></div> <div></div> <div></div> <div></div> <div></div> <div>NO</div> <div>M-803-005</div> </div>					



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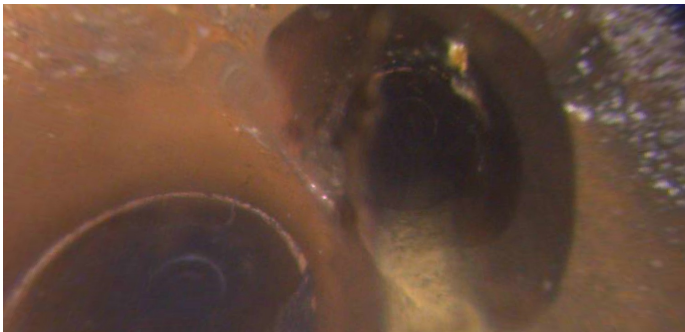
Code:	<b>MWL</b>
Description:	<b>Water Level</b>



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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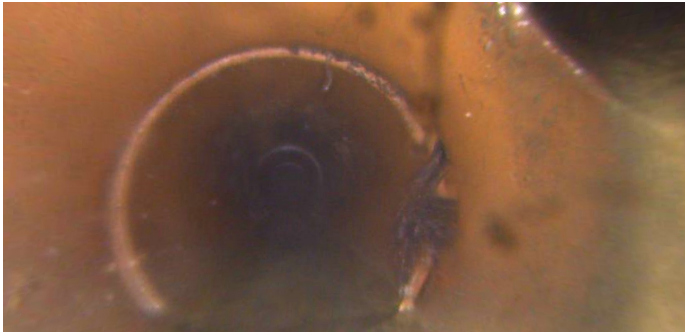
Code:	<b>TFA</b>
Description:	<b>Tap Factory Active</b>



Distance (ft):	<b>29.5</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>2</b>
Clock To:	
1st Value:	<b>4.000</b>
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	

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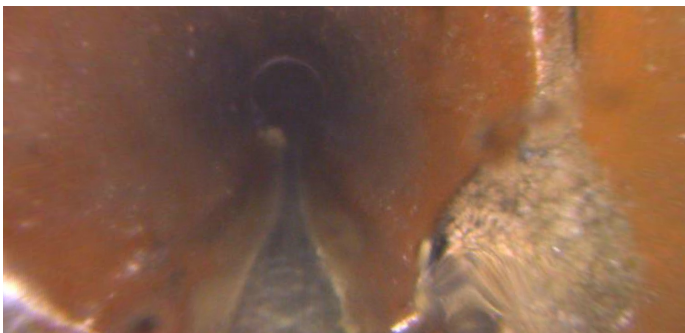
Code: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **29.8**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S01**  
Within 8" of Joint: **YES**  
Remarks:

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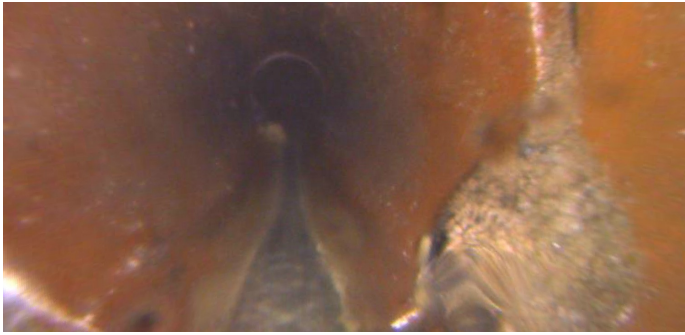
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **42.2**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **3**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **42.2**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F01**  
Within 8" of Joint: **YES**  
Remarks:

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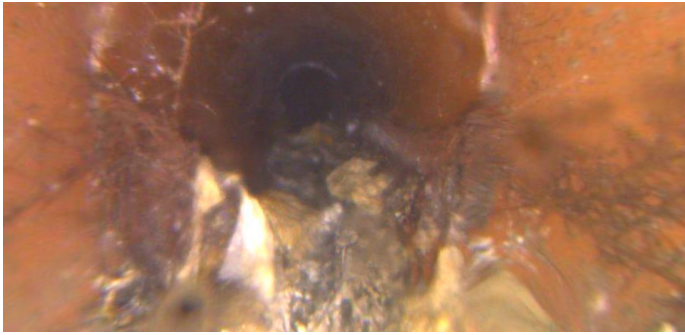
Code: **RMJ**  
Description: **Roots Medium Joint**



Distance (ft): **44.9**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **8**  
Clock To: **9**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **50.8**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **3**  
Clock To: **9**  
1st Value:  
2nd Value:  
Value Percent: **30.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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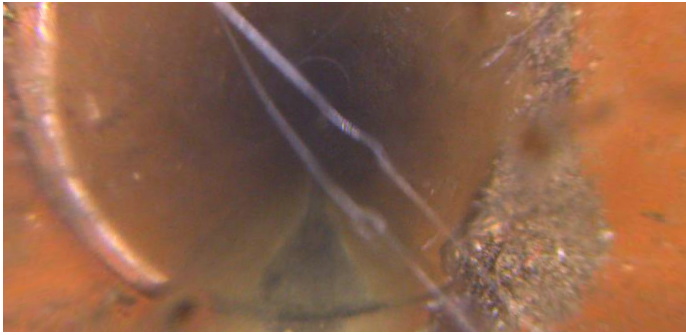
Code: **RMJ**  
Description: **Roots Medium Joint**



Distance (ft): **53.6**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **20.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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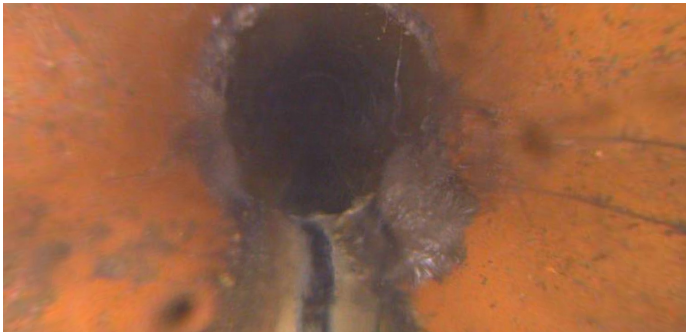
Code: **RMJ**  
Description: **Roots Medium Joint**



Distance (ft): **59.9**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **2**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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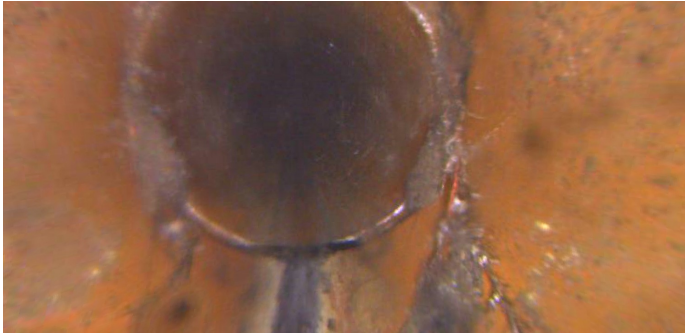
Code: **RMJ**  
Description: **Roots Medium Joint**



Distance (ft): **65.4**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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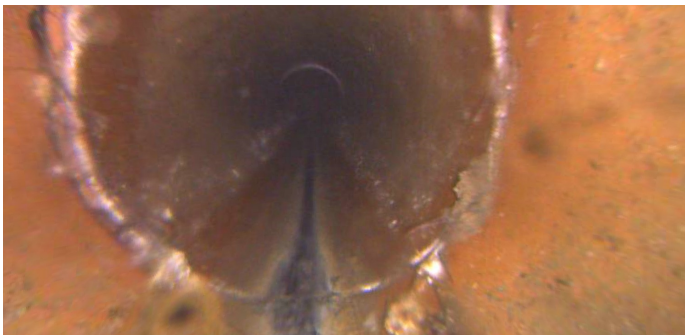
Code: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **71.6**  
Structural Grade: **0**  
O&M Grade: **1**  
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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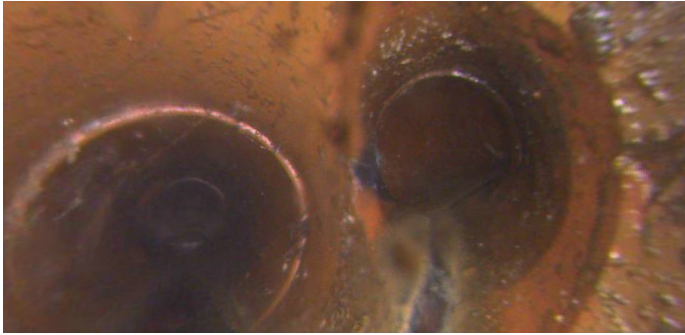
Code: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **77.7**  
Structural Grade: **0**  
O&M Grade: **1**  
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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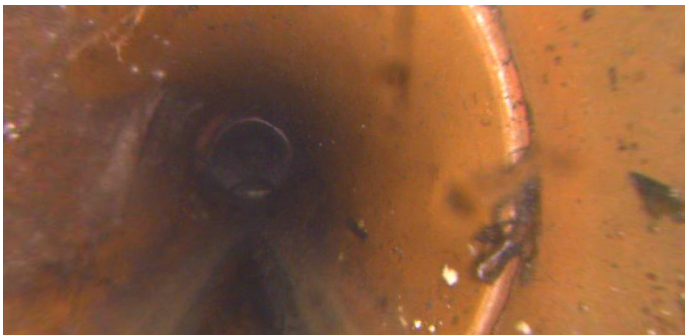
Code: **TF**  
Description: **Tap Factory**



Distance (ft): **86.0**  
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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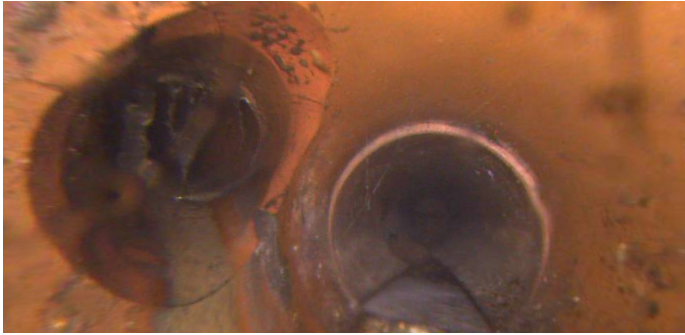
Code: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **86.8**  
Structural Grade: **0**  
O&M Grade: **1**  
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: **TFD**  
Description: **Tap Factory Defective**



Distance (ft): **88.8**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **10**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **ROOTS**

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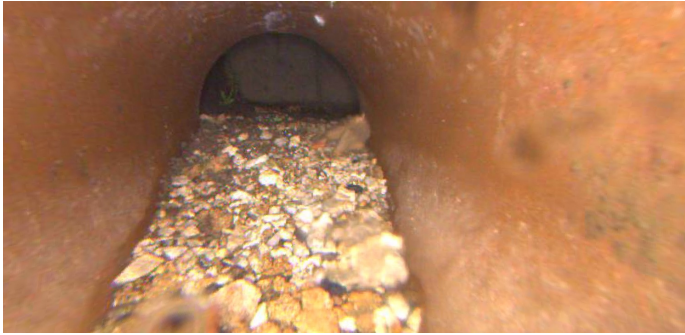
Code: **DSF**  
Description: **Deposits Settled Fine**



Distance (ft): **90.8**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **6**  
Clock To: **7**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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Code: **DSGV**  
Description: **Deposits Settled Gravel**



Distance (ft): **94.4**  
Structural Grade: **0**  
O&M Grade: **5**  
Clock Start/From: **4**  
Clock To: **8**  
1st Value:  
2nd Value:  
Value Percent: **40.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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



Distance (ft): **96.0**  
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-803-006**