

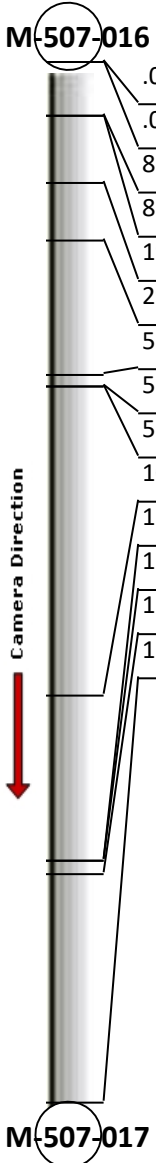
## Profile/Photo Observation Report



Date:	<b>04/05/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>163.3</b>	Owner:	<b>NA</b>	Pre Clean:	<b>No Pre-Cleaning</b>
P.O.#:		Surveyor:	<b>Jen Costello</b>	PSR:	<b>P-507-017-016</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>ALLEY BETWEEN S DELAWARE ST &amp; S</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Yard</b>	Tape/Media #:	
Purpose:	<b>Routine Assessment</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:	<b>Flow direction is marked wrong.</b>		
Location Details:		Direction of Survey:	<b>Downstream</b>
US MH:	<b>M-507-016</b>	DS MH:	<b>M-507-017</b>
		Total Length Surveyed (ft):	<b>170.3</b>

O&M Index:	<b>2.00</b>	O&M Quick:	<b>2300</b>	O&M Rating:	<b>6.00</b>
Structural Index:	<b>2.50</b>	Structural Quick:	<b>4111</b>	Structural Rating:	<b>5.00</b>
Overall Index:	<b>2.20</b>	Overall Quick:	<b>4123</b>	Overall Rating:	<b>11.00</b>

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	8.8	JOM	Joint Offset Medium	50	S 1
	8.8	MMC	Material Change	61	NA
	19.8	MMC	Material Change	95	NA
	29.1	FM	Fracture Multiple	125	S 4
	51.2	TFA	Tap Factory Active	181	NA
	53.0	TFA	Tap Factory Active	197	NA
	53.0	DAE	Deposits Attached Encrustation	208	M 2
	103.8	MWL	Water Level	321	NA
	130.8	TFD	Tap Factory Defective	387	M 2
	130.8	DAE	Deposits Attached Encrustation	398	M 2
	133.0	TFA	Tap Factory Active	415	NA
	170.3	AMH	Manhole	501	NA

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-507-016**

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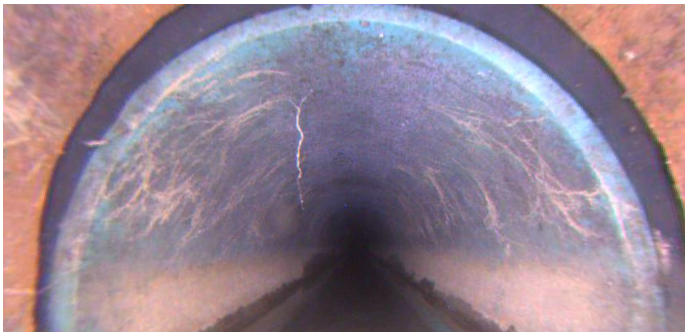
Code:	<b>MWL</b>
Description:	<b>Water Level</b>



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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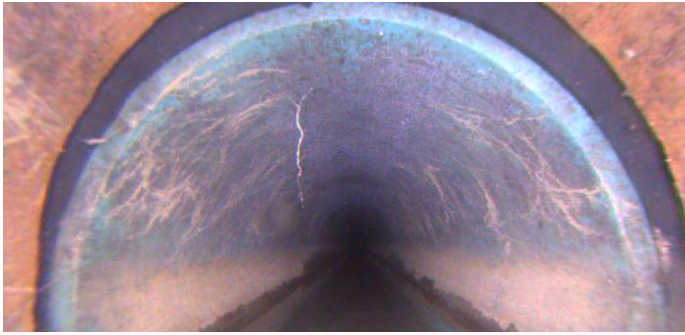
Code:	<b>JOM</b>
Description:	<b>Joint Offset Medium</b>



Distance (ft):	<b>8.8</b>
Structural Grade:	<b>1</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:	

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Code: **MMC**  
Description: **Material Change**



Distance (ft): **8.8**  
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: **pvc**

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Code: **MMC**  
Description: **Material Change**



Distance (ft): **19.8**  
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: **VCP**

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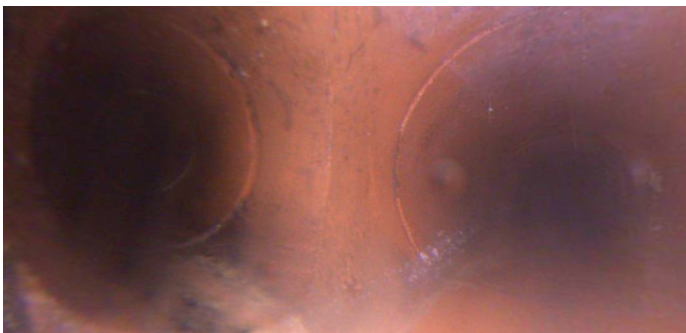
Code: **FM**  
Description: **Fracture Multiple**



Distance (ft): **29.1**  
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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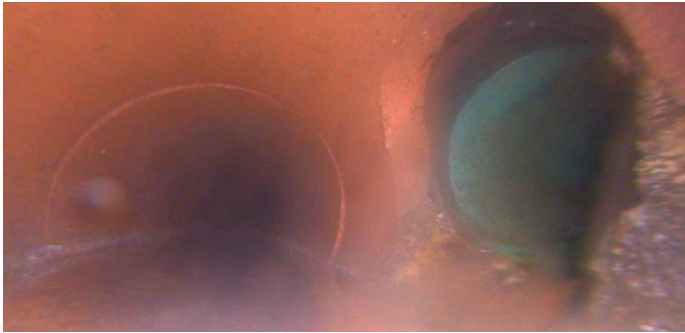
Code: **TFA**  
Description: **Tap Factory Active**



Distance (ft): **51.2**  
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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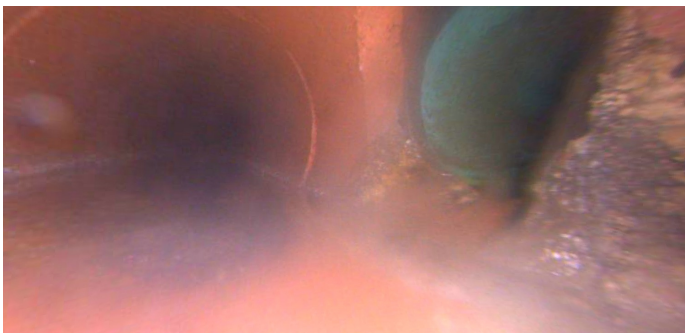
Code: **TFA**  
Description: **Tap Factory Active**



Distance (ft): **53.0**  
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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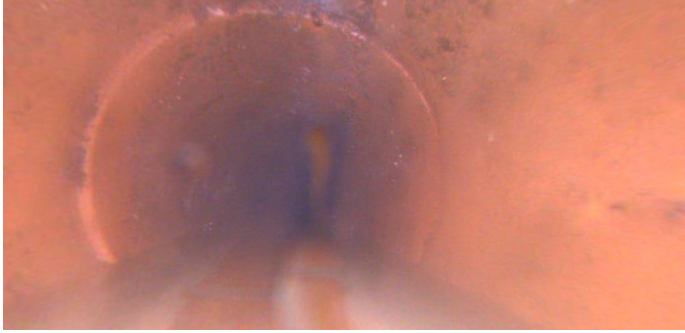
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **53.0**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **3**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:



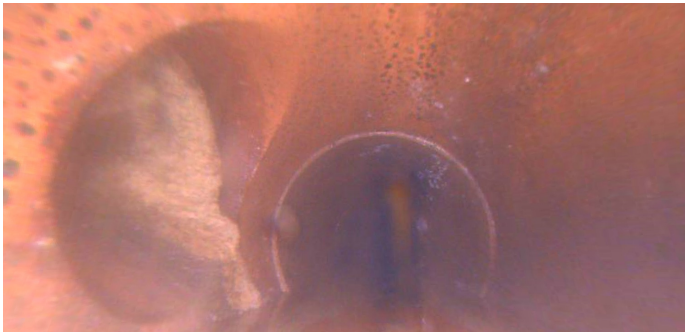
Code: **MWL**  
Description: **Water Level**



Distance (ft): **103.8**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **30.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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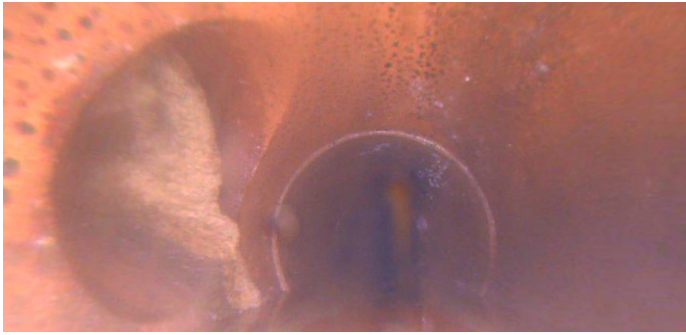
Code: **TFD**  
Description: **Tap Factory Defective**



Distance (ft): **130.8**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **9**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **DAE**

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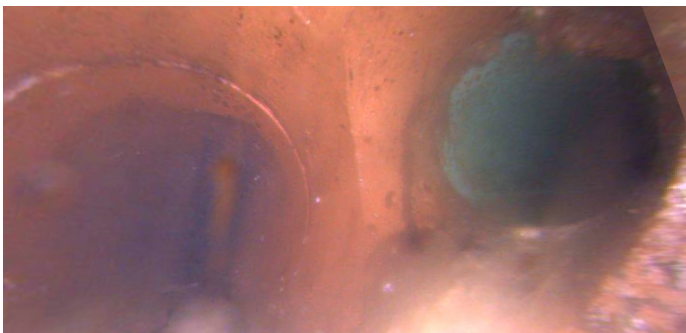
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **130.8**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **9**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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



Distance (ft): **133.0**  
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:





Code:	<b>AMH</b>
Description:	<b>Manhole</b>
Distance (ft):	<b>170.3</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>M-507-017</b>