


## Profile/Photo Observation Report



Date:	<b>03/29/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>239.0</b>	Owner:	<b>NA</b>	Pre Clean:	<b>No Pre-Cleaning</b>
P.O.#:		Surveyor:	<b>Jen Costello</b>	PSR:	<b>P-507-012-011</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>12"</b>
Use:	<b>Sanitary</b>	Material:	<b>VCP</b>
Drain Area:	<b>NA</b>	Lining:	
Category:	<b>NA</b>		
Comment:	<b>P_C at 36 ft debris . Flow direction wrong</b>		
Location Details:		Direction of Survey:	<b>Upstream</b>
US MH:	<b>M-507-011</b>	DS MH:	<b>M-507-012</b>
		Total Length Surveyed (ft):	<b>37.6</b>

O&M Index:	<b>2.60</b>	O&M Quick:	<b>4131</b>	O&M Rating:	<b>13.00</b>
Structural Index:	<b>3.25</b>	Structural Quick:	<b>4133</b>	Structural Rating:	<b>13.00</b>
Overall Index:	<b>2.89</b>	Overall Quick:	<b>4234</b>	Overall Rating:	<b>26.00</b>

	Position	Code	Observation	Video (sec)	Grade
					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	22	NA
	6.5	FM	Fracture Multiple	46	S 4
	6.5	IW	Infil Weeper	58	M 2
	9.6	FL	Fracture Longitudinal	76	S 3
	9.6	DAE	Deposits Attached Encrustation	87	M 2
	12.0	FL	Fracture Longitudinal	104	S 3
	29.4	TFA	Tap Factory Active	152	NA
	31.5	TFA	Tap Factory Active	170	NA
	33.6	DAE	Deposits Attached Encrustation	185	M 2
	33.6	ID	Infil Dripper	196	M 3
	35.4	FL	Fracture Longitudinal	212	S 3
	37.6	OBM	Obstacle Pipe Material	228	M 4
	37.6	MSA	Abandoned Survey	239	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-507-012**

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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>20.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

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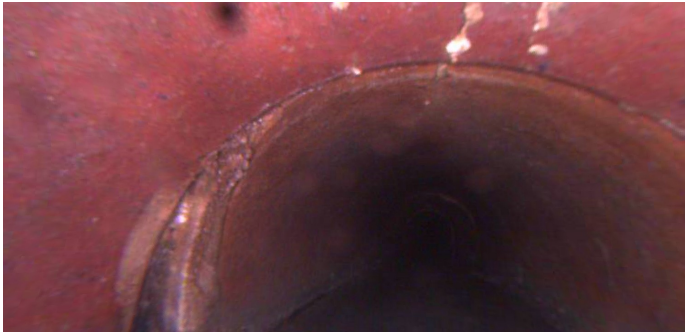
Code:	<b>FM</b>
Description:	<b>Fracture Multiple</b>



Distance (ft):	<b>6.5</b>
Structural Grade:	<b>4</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>11</b>
Clock To:	<b>1</b>
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	

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Code: **IW**  
Description: **Infil Weeper**



Distance (ft): **6.5**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **11**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **FL**  
Description: **Fracture Longitudinal**



Distance (ft): **9.6**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **1**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **9.6**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **10**  
Clock To: **2**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **FL**  
Description: **Fracture Longitudinal**



Distance (ft): **12.0**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **1**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **29.4**  
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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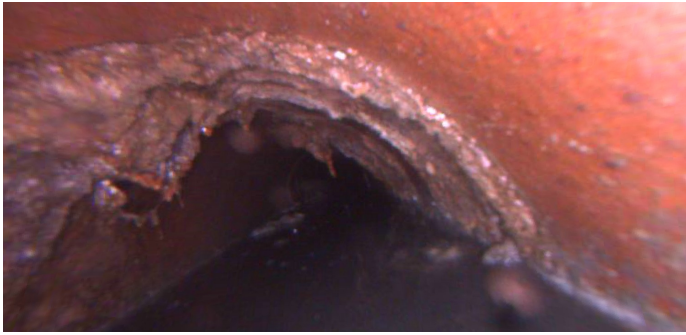
Code: **TFA**  
Description: **Tap Factory Active**



Distance (ft): **31.5**  
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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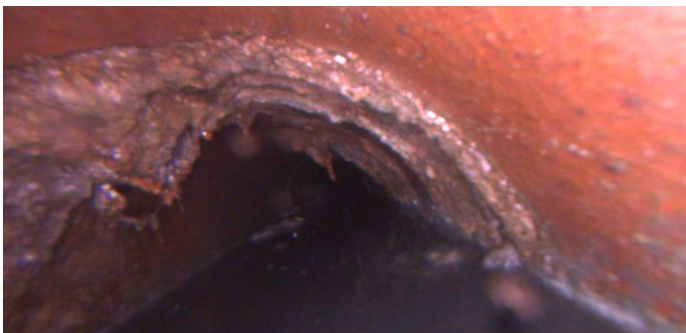
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **33.6**  
Structural Grade: **0**  
O&M Grade: **2**  
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: **ID**  
Description: **Infil Dripper**



Distance (ft): **33.6**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **11**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:



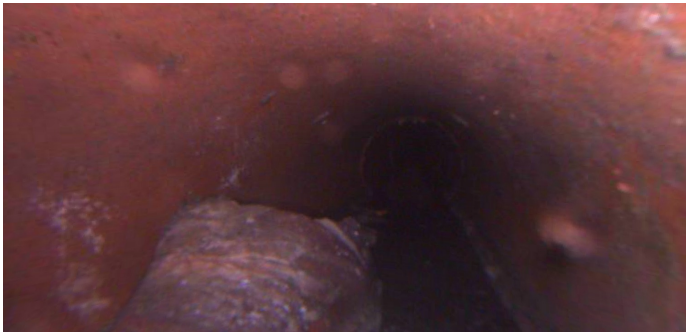
Code: **FL**  
Description: **Fracture Longitudinal**



Distance (ft): **35.4**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **1**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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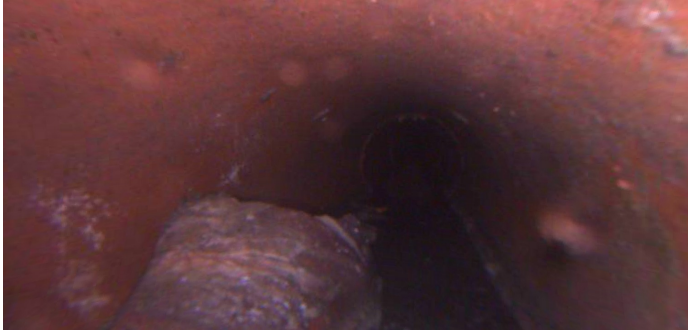
Code: **OBM**  
Description: **Obstacle Pipe Material**



Distance (ft): **37.6**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From: **6**  
Clock To: **9**  
1st Value:  
2nd Value:  
Value Percent: **30.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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Code:	<b>MSA</b>
Description:	<b>Abandoned Survey</b>
Distance (ft):	<b>37.6</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>OBM</b>