


## Profile/Photo Observation Report



Date:	<b>03/24/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>281.8</b>	Owner:	<b>NA</b>	Pre Clean:	<b>No Pre-Cleaning</b>
P.O.#:		Surveyor:	<b>Byrd Fitzgerald</b>	PSR:	<b>P-108-006-007</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>14TH LN</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Light Highway</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:	<b>Cured in Place</b>
Category:	<b>NA</b>		
Comment:	<b>Flow direction Wrong</b>		
Location Details:		Direction of Survey:	<b>Upstream</b>
US MH:	<b>M-108-007</b>	DS MH:	<b>M-108-006</b>
		Total Length Surveyed (ft):	<b>273.1</b>

O&M Index:	<b>3.56</b>	O&M Quick:	<b>4C31</b>	O&M Rating:	<b>89.00</b>
Structural Index:	<b>0.00</b>	Structural Quick:	<b>0000</b>	Structural Rating:	<b>0.00</b>
Overall Index:	<b>3.56</b>	Overall Quick:	<b>4C31</b>	Overall Rating:	<b>89.00</b>

	Position	Code	Observation	Video (sec)	Grade
					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	4.5	MLC	Lining Change	42	NA
	13.3	TF	Tap Factory	72	NA
	18.0	MWL	Water Level	94	NA
	27.4	MCU(S02)	Camera Underwater	124	M 4
	121.8	MCU(F02)	Camera Underwater	327	M 4
	121.8	MGO	General Observation	338	NA
	151.2	MCU(S03)	Camera Underwater	408	M 4
	157.4	MCU(F03)	Camera Underwater	433	M 4
	171.3	TF	Tap Factory	472	NA
	208.3	DAE	Deposits Attached Encrustation	560	M 2
	221.8	RML	Roots Medium Lateral	602	M 3
	221.8	TFD	Tap Factory Defective	613	M 2
	228.1	RFJ	Roots Fine Joint	640	M 1
	247.6	TF	Tap Factory	694	NA
	253.5	RFJ	Roots Fine Joint	720	M 1
	273.1	AMH	Manhole	776	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-108-006**

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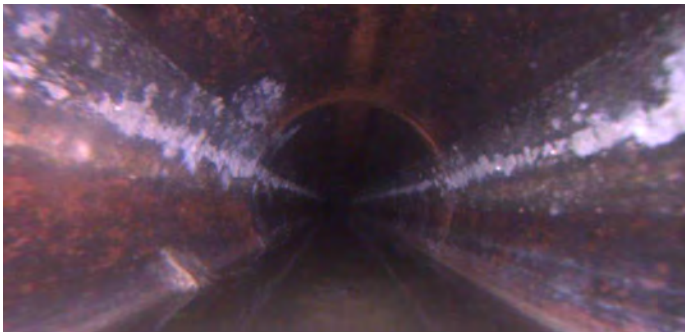
Code:	<b>MWL</b>
Description:	<b>Water Level</b>



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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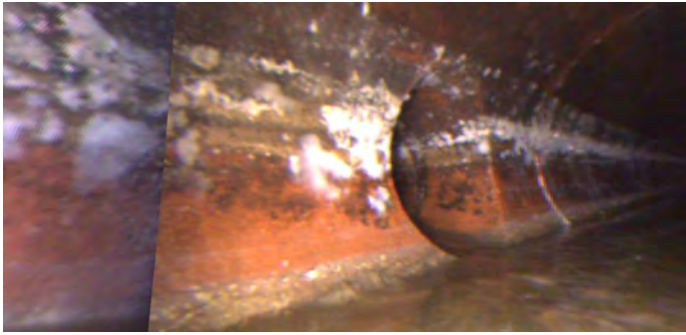
Code:	<b>MLC</b>
Description:	<b>Lining Change</b>



Distance (ft):	<b>4.5</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>end cip</b>

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



Distance (ft): **13.3**  
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: **YES**  
Remarks:

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



Distance (ft): **18.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **25.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

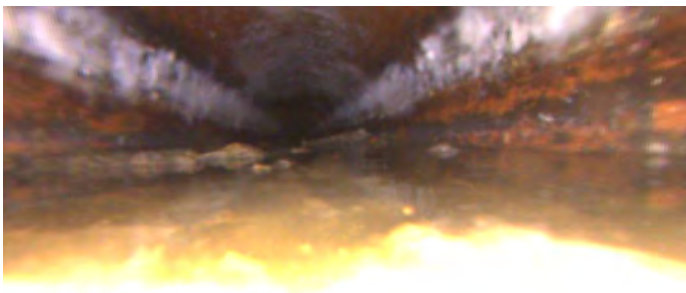
Code: **MCU**  
Description: **Camera Underwater**



Distance (ft): **27.4**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S02**  
Within 8" of Joint: **NO**  
Remarks: **front and rear**

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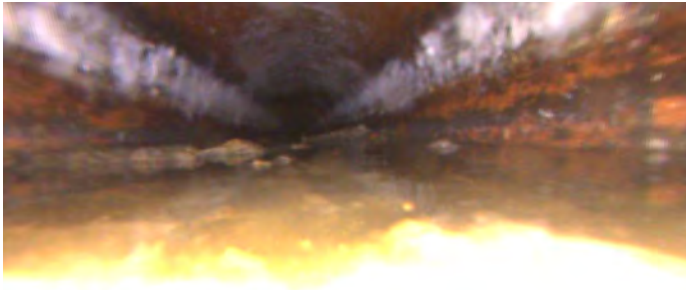
Code: **MCU**  
Description: **Camera Underwater**



Distance (ft): **121.8**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F02**  
Within 8" of Joint: **NO**  
Remarks:

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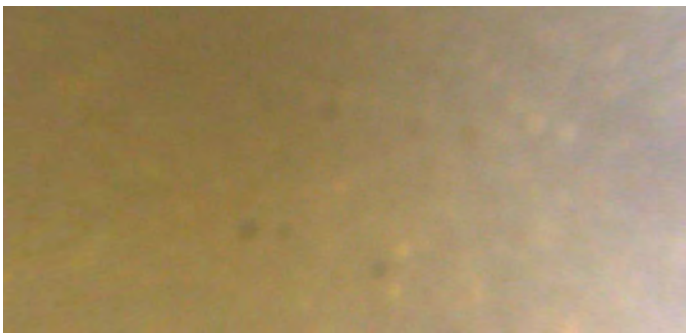
Code: **MGO**  
Description: **General Observation**



Distance (ft): **121.8**  
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: **rear camera/mcu**

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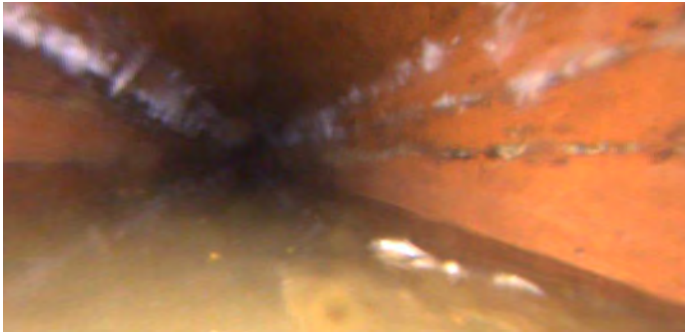
Code: **MCU**  
Description: **Camera Underwater**



Distance (ft): **151.2**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S03**  
Within 8" of Joint: **NO**  
Remarks: **front and rear**

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



Distance (ft): **157.4**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F03**  
Within 8" of Joint: **NO**  
Remarks: **front and rear**

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



Distance (ft): **171.3**  
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: **YES**  
Remarks:

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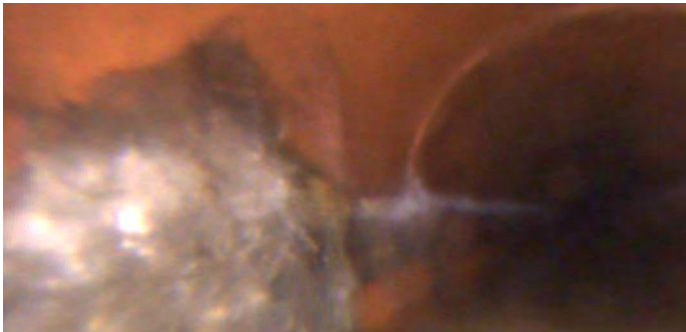
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **208.3**  
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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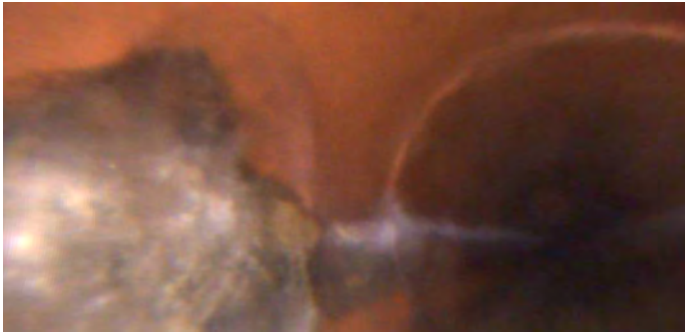
Code: **RML**  
Description: **Roots Medium Lateral**



Distance (ft): **221.8**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **3**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:



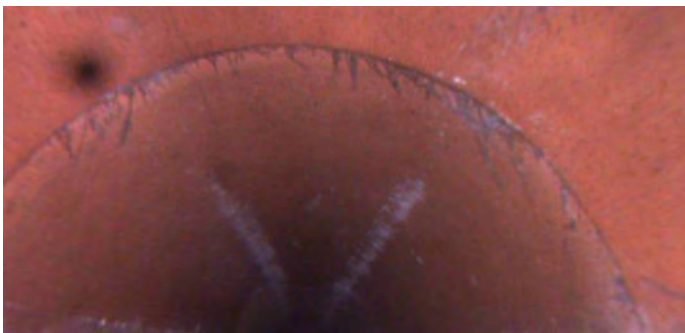
Code: **TFD**  
Description: **Tap Factory Defective**



Distance (ft): **221.8**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **3**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks: **blocked**

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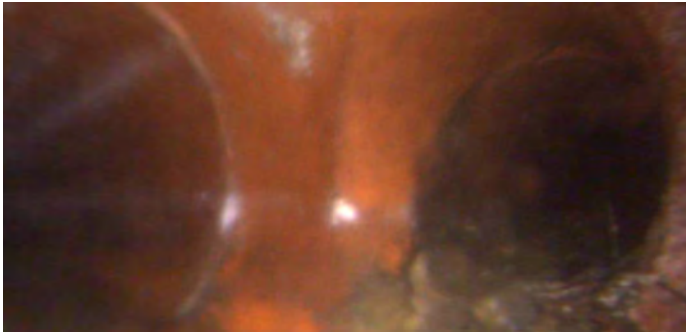
Code: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **228.1**  
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): **247.6**  
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:

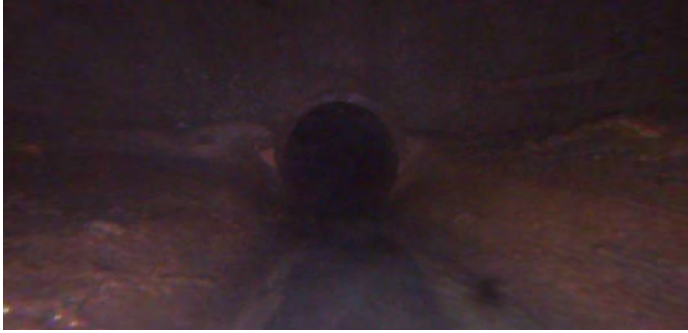
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Code: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **253.5**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **8**  
Clock To: **9**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code:	<b>AMH</b>
Description:	<b>Manhole</b>
Distance (ft):	<b>273.1</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-108-007</b>