

## Profile/Photo Observation Report

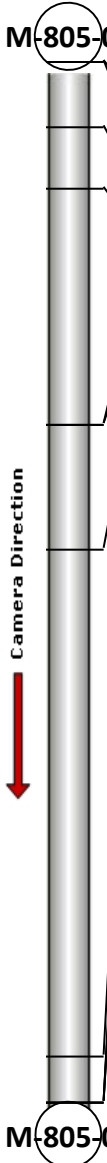


Date:	<b>04/20/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>211.4</b>	Owner:	<b>NA</b>	Pre Clean:	<b>Not Known</b>
P.O.#:		Surveyor:	<b>Byrd Fitzgerald</b>	PSR:	<b>P-805-060-059</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>Devonshire 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>12"</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-805-059</b>	DS MH:	<b>M-805-060</b>
		Total Length Surveyed (ft):	<b>48.8</b>

O&M Index:	<b>1.63</b>	O&M Quick:	<b>4129</b>	O&M Rating:	<b>31.00</b>
Structural Index:	<b>3.00</b>	Structural Quick:	<b>3100</b>	Structural Rating:	<b>3.00</b>
Overall Index:	<b>1.70</b>	Overall Quick:	<b>4131</b>	Overall Rating:	<b>34.00</b>

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	3.1	RFJ(S02)	Roots Fine Joint	39	M 1
	5.9	DAE(S01)	Deposits Attached Encrustation	56	M 2
	17.0	MGO	General Observation	92	NA
	17.0	MWL	Water Level	103	NA
	22.9	FL	Fracture Longitudinal	127	S 3
	46.6	MCU	Camera Underwater	185	M 4
	48.8	MSA	Abandoned Survey	203	NA
	48.8	DAE(F01)	Deposits Attached Encrustation	214	M 2
	48.8	RFJ(F02)	Roots Fine Joint	226	M 1

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-805-060**

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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>15.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

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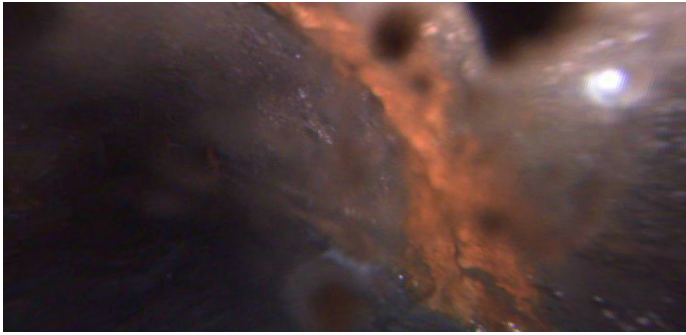
Code:	<b>RFJ</b>
Description:	<b>Roots Fine Joint</b>



Distance (ft):	<b>3.1</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>1</b>
Clock Start/From:	<b>9</b>
Clock To:	<b>3</b>
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	<b>S02</b>
Within 8" of Joint:	<b>YES</b>
Remarks:	<b>wandering</b>

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



Distance (ft): **5.9**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S01**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

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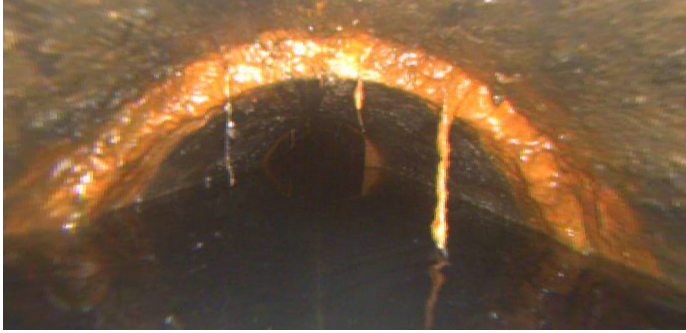
Code: **MGO**  
Description: **General Observation**



Distance (ft): **17.0**  
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: **rear camera/lense covered**

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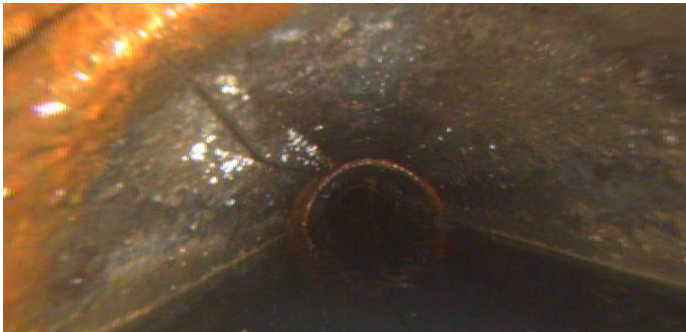
Code: **MWL**  
Description: **Water Level**



Distance (ft): **17.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **55.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

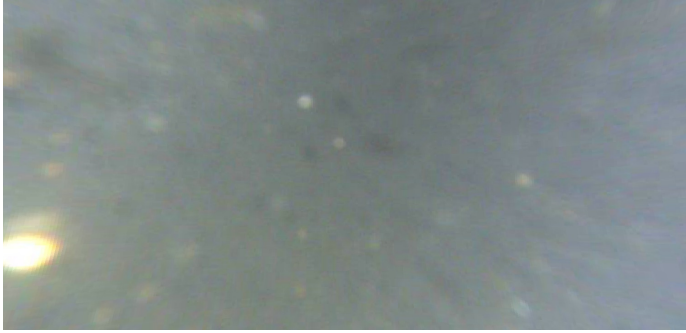
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Code: **FL**  
Description: **Fracture Longitudinal**



Distance (ft): **22.9**  
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: **MCU**  
Description: **Camera Underwater**



Distance (ft): **46.6**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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Code: **MSA**  
Description: **Abandoned Survey**



Distance (ft): **48.8**  
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: **no blockage**

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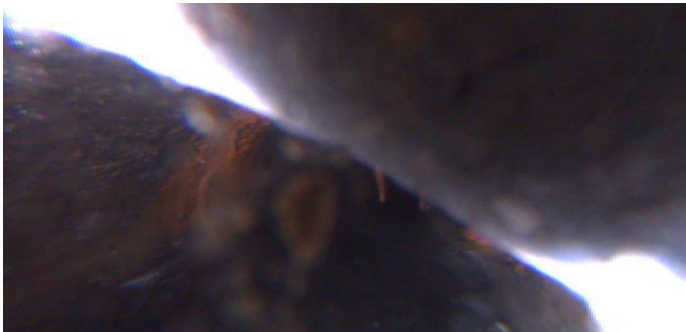
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **48.8**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F01**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

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



Distance (ft): **48.8**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **9**  
Clock To: **3**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F02**  
Within 8" of Joint: **YES**  
Remarks: **wandering**