

## Profile/Photo Observation Report

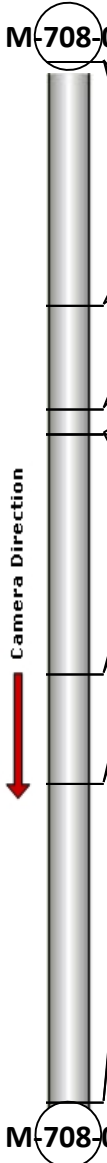


Date:	<b>03/29/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>335.9</b>	Owner:	<b>NA</b>	Pre Clean:	<b>Not Known</b>
P.O.#:		Surveyor:	<b>Jen Costello</b>	PSR:	<b>P-708-005-006</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>State</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Sidewalk</b>	Tape/Media #:	
Purpose:	<b>Maintenance Related</b>	Dia/Height:	<b>12"</b>
Use:	<b>Sanitary</b>	Material:	<b>PVC</b>
Drain Area:	<b>NA</b>	Lining:	<b>Cured in Place</b>
Category:	<b>NA</b>		
Comment:	<b>Underwater at 145'.</b>		

Location Details:		Direction of Survey:	<b>Downstream</b>
US MH:	<b>M-708-006</b>	DS MH:	<b>M-708-005</b>
		Total Length Surveyed (ft):	<b>146.2</b>

O&M Index:	<b>3.10</b>	O&M Quick:	<b>4B31</b>	O&M Rating:	<b>93.00</b>
Structural Index:	<b>0.00</b>	Structural Quick:	<b>0000</b>	Structural Rating:	<b>0.00</b>
Overall Index:	<b>3.10</b>	Overall Quick:	<b>4B31</b>	Overall Rating:	<b>93.00</b>

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	.0	DAGS(S01)	Deposits Attached Grease	32	M 2
	34.2	TBD	Tap Break-in Defective	113	M 3
	34.2	DAE	Deposits Attached Encrustation	124	M 2
	48.8	TFD	Tap Factory Defective	166	M 2
	48.8	DAE	Deposits Attached Encrustation	177	M 2
	52.2	DAGS(F01)	Deposits Attached Grease	195	M 2
	52.2	MWL	Water Level	206	NA
	52.2	MCU(S02)	Camera Underwater	217	M 4
	86.0	MWL	Water Level	296	NA
	86.0	MCU(F02)	Camera Underwater	308	M 4
	101.3	MWL	Water Level	350	NA
	101.3	MCU(S03)	Camera Underwater	361	M 4
	146.2	MSA	Abandoned Survey	462	NA
	146.2	MCU(F03)	Camera Underwater	474	M 4

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-708-006**

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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>10.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

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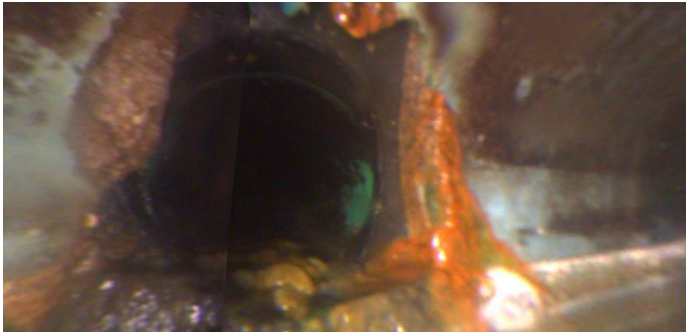
Code:	<b>DAGS</b>
Description:	<b>Deposits Attached Grease</b>



Distance (ft):	<b>.0</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>2</b>
Clock Start/From:	<b>8</b>
Clock To:	<b>4</b>
1st Value:	
2nd Value:	
Value Percent:	<b>5.000</b>
Continuous Index:	<b>S01</b>
Within 8" of Joint:	<b>NO</b>
Remarks:	

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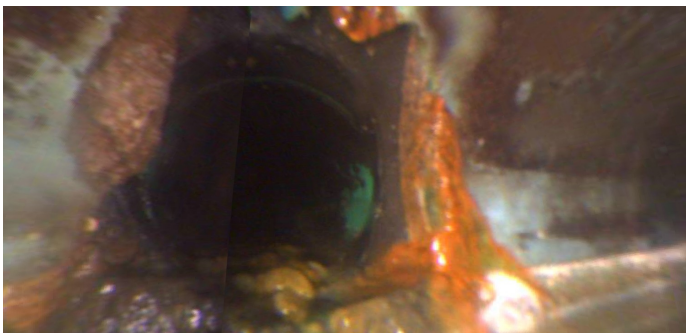
Code: **TBD**  
Description: **Tap Break-in Defective**



Distance (ft): **34.2**  
Structural Grade: **0**  
O&M Grade: **3**  
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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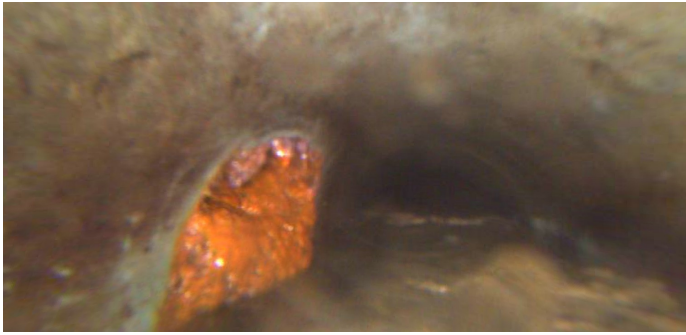
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **34.2**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **9**  
Clock To: **10**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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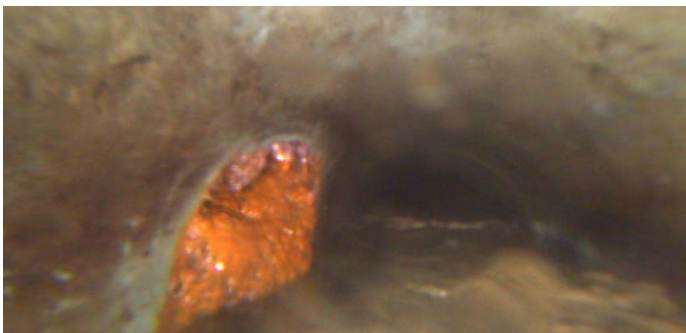
Code: **TFD**  
Description: **Tap Factory Defective**



Distance (ft): **48.8**  
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: **blocked by DAE**

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



Distance (ft): **48.8**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **9**  
Clock To: **10**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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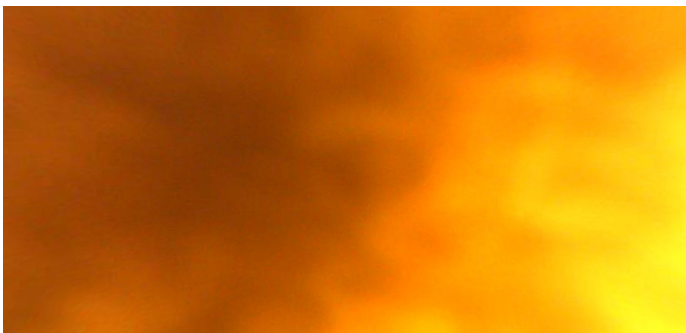
Code: **DAGS**  
Description: **Deposits Attached Grease**



Distance (ft): **52.2**  
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: **NO**  
Remarks:

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



Distance (ft): **52.2**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **100.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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



Distance (ft): **52.2**  
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:

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



Distance (ft): **86.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **40.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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



Distance (ft): **86.0**  
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: **MWL**  
Description: **Water Level**

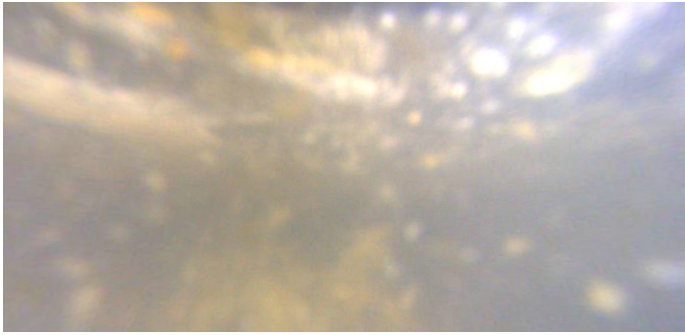


Distance (ft): **101.3**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **60.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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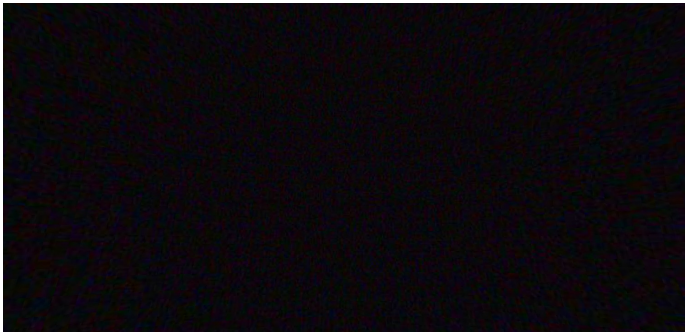
Code: **MCU**  
Description: **Camera Underwater**



Distance (ft): **101.3**  
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:

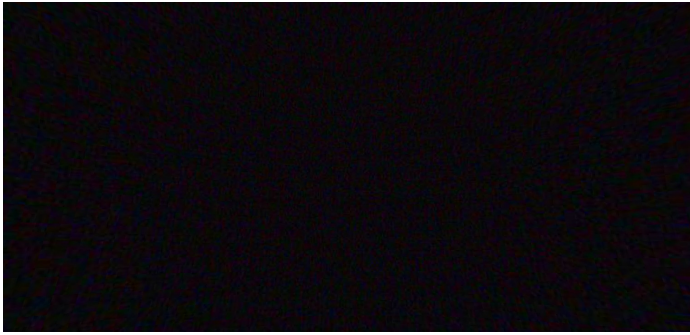
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Code: **MSA**  
Description: **Abandoned Survey**



Distance (ft): **146.2**  
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: **MCU**

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Code:	<b>MCU</b>
Description:	<b>Camera Underwater</b>
Distance (ft):	<b>146.2</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>4</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	<b>F03</b>
Within 8" of Joint:	<b>NO</b>
Remarks:	