

## Profile/Photo Observation Report

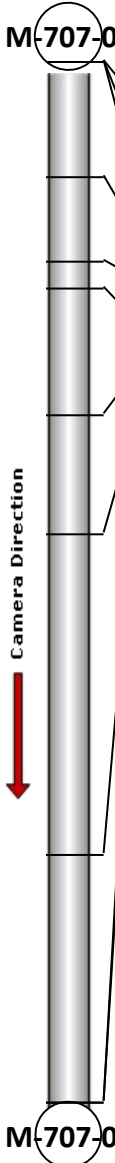


Date:	<b>03/30/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>211.4</b>	Owner:	<b>NA</b>	Pre Clean:	<b>Not Known</b>
P.O.#:		Surveyor:	<b>Jen Costello</b>	PSR:	<b>P-707-035-081</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>State</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Light Highway</b>	Tape/Media #:	
Purpose:	<b>Maintenance Related</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-707-081</b>	DS MH:	<b>M-707-035</b>
		Total Length Surveyed (ft):	<b>164.1</b>

O&M Index:	<b>2.00</b>	O&M Quick:	<b>2E00</b>	O&M Rating:	<b>66.00</b>
Structural Index:	<b>3.00</b>	Structural Quick:	<b>3800</b>	Structural Rating:	<b>24.00</b>
Overall Index:	<b>2.20</b>	Overall Quick:	<b>382E</b>	Overall Rating:	<b>90.00</b>

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	22	NA
	.0	DAGS(S01)	Deposits Attached Grease	33	M 2
	18.2	LFW(S02)	Lining Failure Wrinkled	81	S 3
	31.5	TB	Tap Break-in	120	NA
	35.7	TB	Tap Break-in	141	NA
	55.8	LFW(F02)	Lining Failure Wrinkled	194	S 3
	74.4	TBA	Tap Break-in Active	243	NA
	124.9	TB	Tap Break-in	356	NA
	164.1	DAGS(F01)	Deposits Attached Grease	447	M 2
	164.1	MSA	Abandoned Survey	458	NA

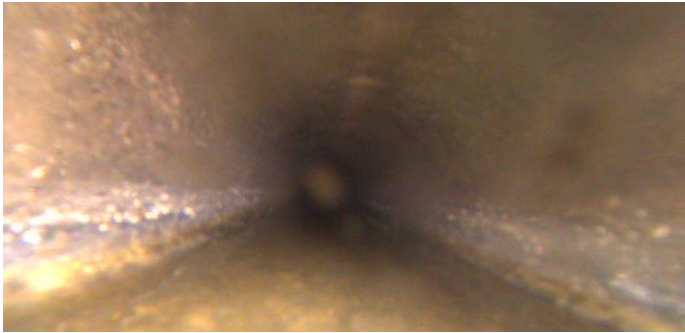
Code: **AMH**  
Description: **Manhole**



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-707-035**

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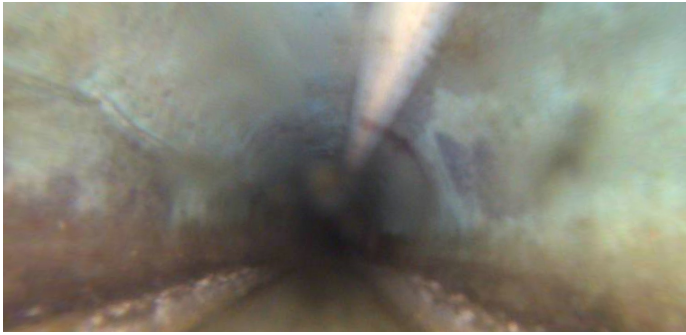
Code:	<b>DAGS</b>
Description:	<b>Deposits Attached Grease</b>



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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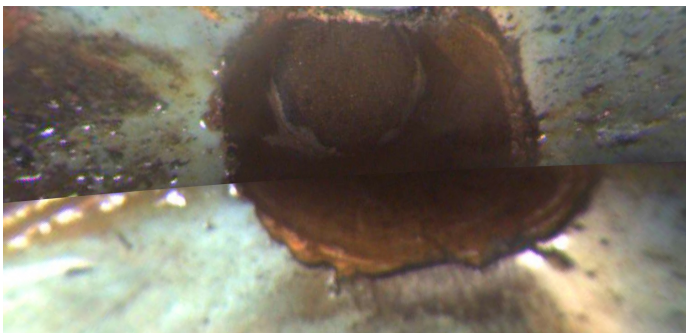
Code: **LFW**  
Description: **Lining Failure Wrinkled**



Distance (ft): **18.2**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **10**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S02**  
Within 8" of Joint: **NO**  
Remarks:

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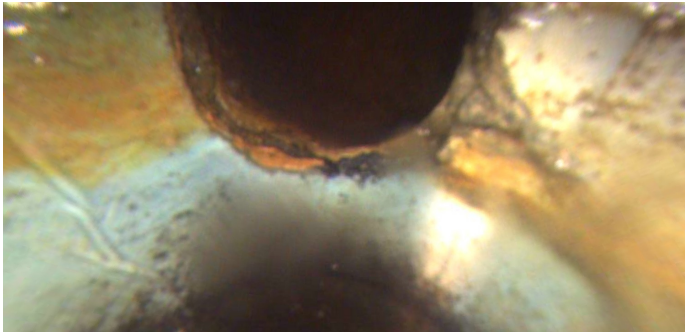
Code: **TB**  
Description: **Tap Break-in**



Distance (ft): **31.5**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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Code: **TB**  
Description: **Tap Break-in**



Distance (ft): **35.7**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

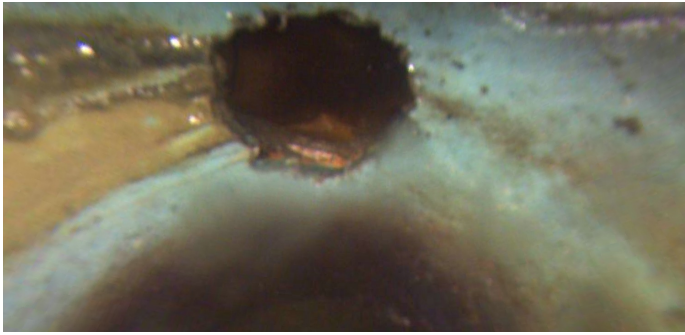
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Code: **LFW**  
Description: **Lining Failure Wrinkled**



Distance (ft): **55.8**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **10**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F02**  
Within 8" of Joint: **NO**  
Remarks:

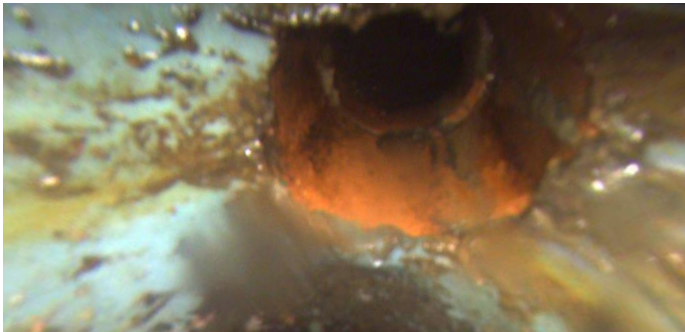
Code: **TBA**  
Description: **Tap Break-in Active**



Distance (ft): **74.4**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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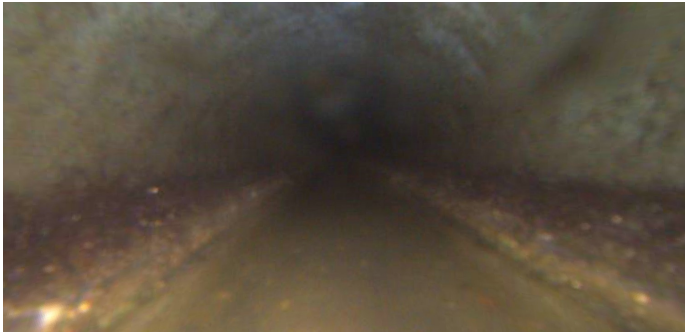
Code: **TB**  
Description: **Tap Break-in**



Distance (ft): **124.9**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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



Distance (ft): **164.1**  
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: **MSA**  
Description: **Abandoned Survey**



Distance (ft): **164.1**  
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: **unknown**