

## Profile/Photo Observation Report




Date:	<b>04/19/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>296.0</b>	Owner:	<b>NA</b>	Pre Clean:	<b>No Pre-Cleaning</b>
P.O.#:		Surveyor:	<b>Justin Gonzales</b>	PSR:	<b>P-305-006-005</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

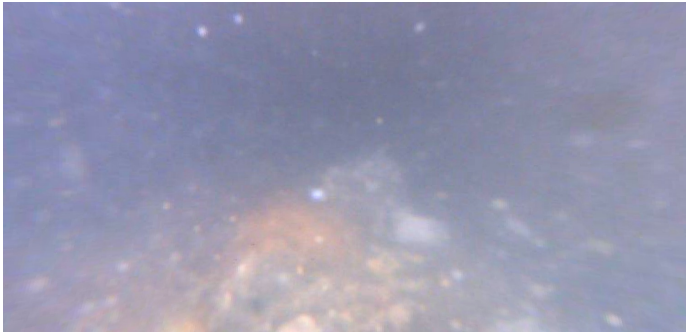
Street:	<b>FOXCROFT STREET</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Yard</b>	Tape/Media #:	
Purpose:	<b>Routine Assessment</b>	Dia/Height:	<b>10"</b>
Use:	<b>Sanitary</b>	Material:	<b>PVC</b>
Drain Area:	<b>NA</b>	Lining:	<b>Cured in Place</b>
Category:	<b>NA</b>		
Comment:			

Location Details:		Direction of Survey:	<b>Upstream</b>
US MH:	<b>M-305-006</b>	DS MH:	<b>M-305-005</b>
		Total Length Surveyed (ft):	<b>294.2</b>

O&M Index:	<b>2.03</b>	O&M Quick:	<b>322J</b>	O&M Rating:	<b>122.00</b>
Structural Index:	<b>3.00</b>	Structural Quick:	<b>4133</b>	Structural Rating:	<b>15.00</b>
Overall Index:	<b>2.11</b>	Overall Quick:	<b>4135</b>	Overall Rating:	<b>137.00</b>

	Position	Code	Observation	Video (sec)	Grade
<b>M-305-005</b>					
 Camera Direction ↓	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	.0	MGO	General Observation	32	NA
	3.2	DAGS(S02)	Deposits Attached Grease	53	M 2
	4.4	MGO	General Observation	69	NA
	61.6	TFA	Tap Factory Active	197	NA
	61.6	LFW	Lining Failure Wrinkled	210	S 3
	74.4	TB	Tap Break-in	251	NA
	106.8	MWLS	Water Level Sag	331	S 2
	111.5	TF	Tap Factory	356	NA
	119.6	MWLS	Water Level Sag	389	S 4
	121.8	MGO	General Observation	409	NA
	129.2	LFBU	Lining Failure Bulges	437	NA
	139.5	LFBU	Lining Failure Bulges	469	NA
	147.9	TFA	Tap Factory Active	498	NA
	167.3	LFW	Lining Failure Wrinkled	548	S 3
	188.9	LFBU	Lining Failure Bulges	603	NA
	202.3	LFW	Lining Failure Wrinkled	642	S 3
	234.8	LFAC	Lining Failure Abandoned Connection	719	NA
	256.0	MWL	Water Level	773	NA
	286.5	TF	Tap Factory	845	NA
	287.4	MGO	General Observation	859	NA
	287.5	LFAC	Lining Failure Abandoned Connection	871	NA
	289.3	LFAC	Lining Failure Abandoned Connection	886	NA
	294.2	AMH	Manhole	909	NA
	294.2	DAGS(F02)	Deposits Attached Grease	921	M 2
<b>M-305-006</b>					

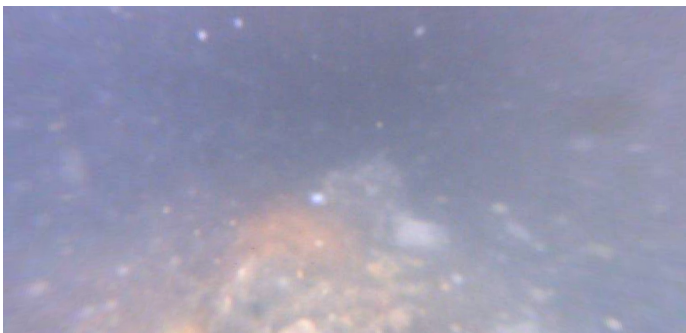
Code: **AMH**  
Description: **Manhole**



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-305-005**

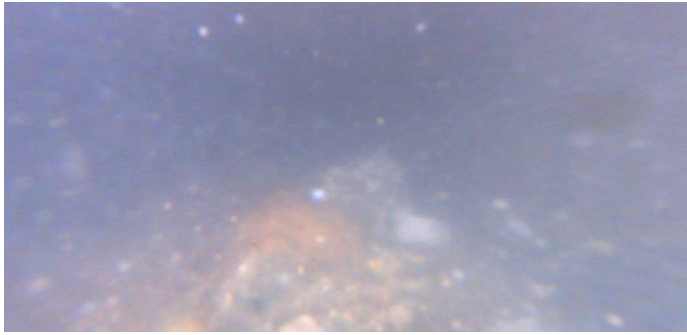
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Code: **MWL**  
Description: **Water Level**



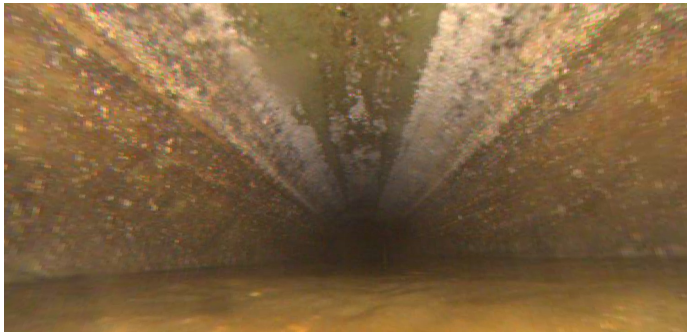
Distance (ft): **.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **100.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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Code:	<b>MGO</b>
Description:	<b>General Observation</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:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	<b>FLOW TO HIGH</b>

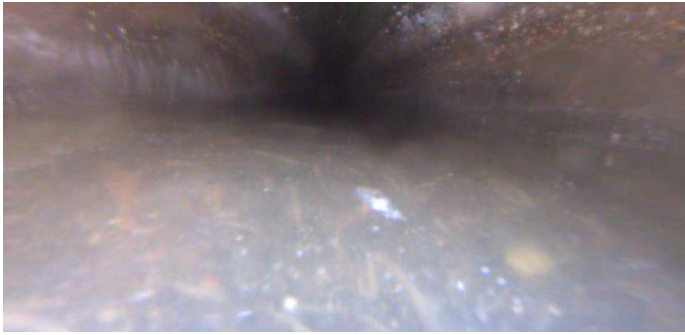
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Code:	<b>DAGS</b>
Description:	<b>Deposits Attached Grease</b>
Distance (ft):	<b>3.2</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>2</b>
Clock Start/From:	<b>7</b>
Clock To:	<b>5</b>
1st Value:	
2nd Value:	
Value Percent:	<b>5.000</b>
Continuous Index:	<b>S02</b>
Within 8" of Joint:	<b>YES</b>
Remarks:	<b>WANDER</b>

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



Distance (ft): **4.4**  
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: **FRONT FLOW SUBSIDED;  
RETURNING TO FRONT CAMERA**

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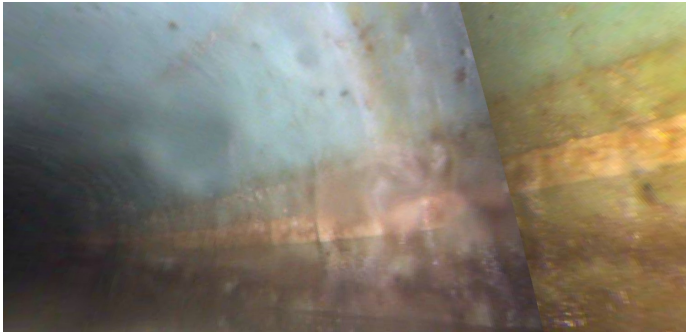
Code: **TFA**  
Description: **Tap Factory Active**



Distance (ft): **61.6**  
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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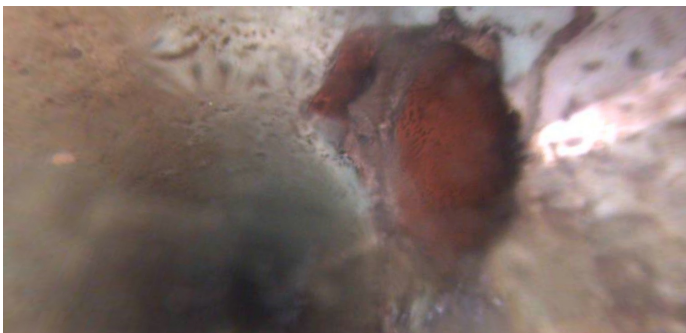
Code: **LFW**  
Description: **Lining Failure Wrinkled**



Distance (ft): **61.6**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **3**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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



Distance (ft): **74.4**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **10**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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Code: **MWLS**  
Description: **Water Level Sag**



Distance (ft): **106.8**  
Structural Grade: **2**  
O&M Grade: **3**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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



Distance (ft): **111.5**  
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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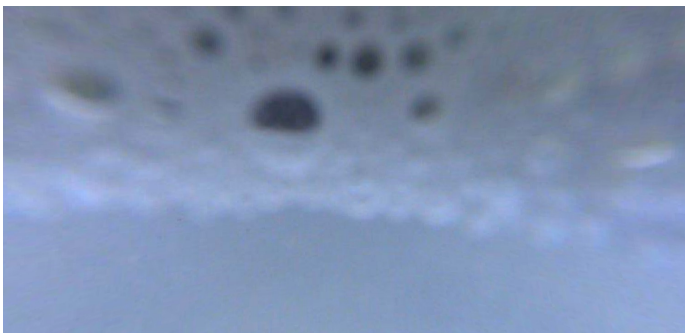
Code: **MWLS**  
Description: **Water Level Sag**



Distance (ft): **119.6**  
Structural Grade: **4**  
O&M Grade: **3**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **70.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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

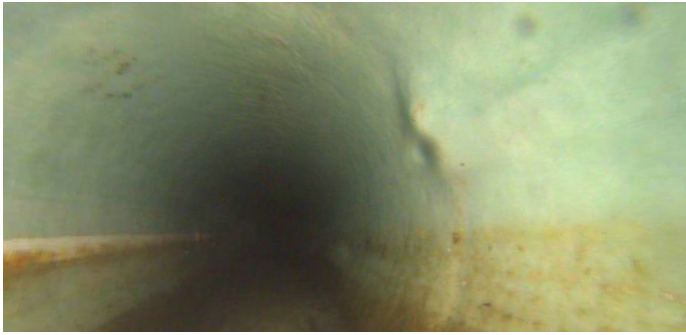


Distance (ft): **121.8**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **FLOW TO HIGH**

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Code: **LFBU**  
Description: **Lining Failure Bulges**



Distance (ft): **129.2**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **10**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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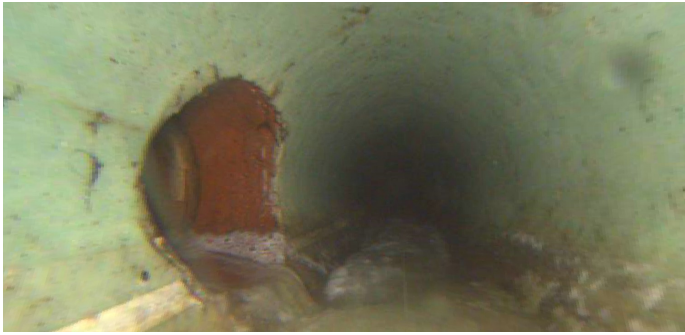
Code: **LFBU**  
Description: **Lining Failure Bulges**



Distance (ft): **139.5**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **10**  
Clock To: **2**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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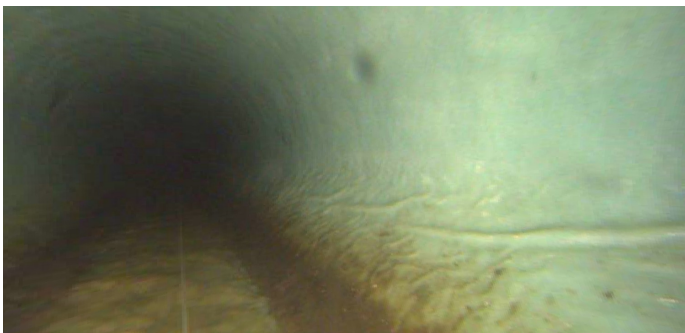
Code: **TFA**  
Description: **Tap Factory Active**



Distance (ft): **147.9**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **3**  
Clock To:  
1st Value: **6.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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



Distance (ft): **167.3**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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Code: **LFBU**  
Description: **Lining Failure Bulges**



Distance (ft): **188.9**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

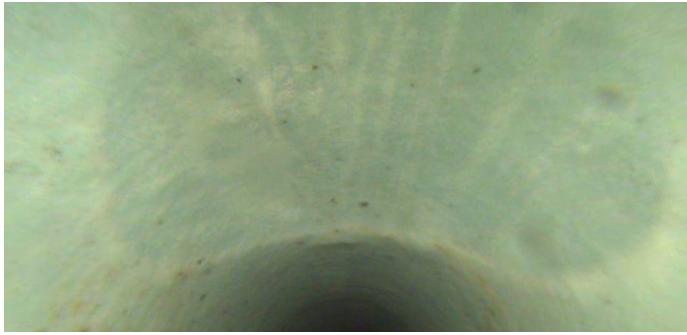
---

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



Distance (ft): **202.3**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **3**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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Code:	<b>LFAC</b>
Description:	<b>Lining Failure Abandoned Connection</b>
Distance (ft):	<b>234.8</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>12</b>
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

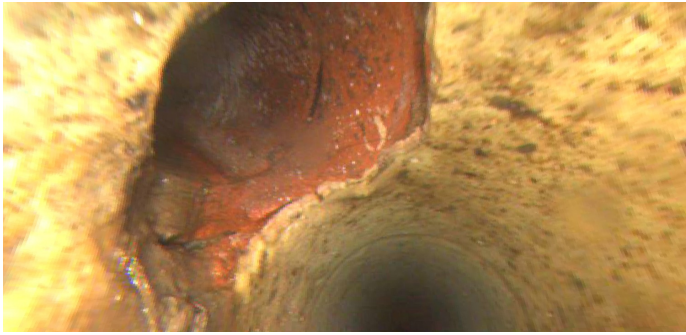
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Code:	<b>MWL</b>
Description:	<b>Water Level</b>
Distance (ft):	<b>256.0</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	<b>15.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

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



Distance (ft): **286.5**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **2**  
Clock To:  
1st Value: **6.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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



Distance (ft): **287.4**  
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: **IMPRINT OF TAP**

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Code:	<b>LFAC</b>
Description:	<b>Lining Failure Abandoned Connection</b>
Distance (ft):	<b>287.5</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>9</b>
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

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Code:	<b>LFAC</b>
Description:	<b>Lining Failure Abandoned Connection</b>
Distance (ft):	<b>289.3</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>3</b>
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

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



Distance (ft): **294.2**  
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: **M-305-006**

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



Distance (ft): **294.2**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F02**  
Within 8" of Joint: **YES**  
Remarks: **WANDER**