

## Profile/Photo Observation Report

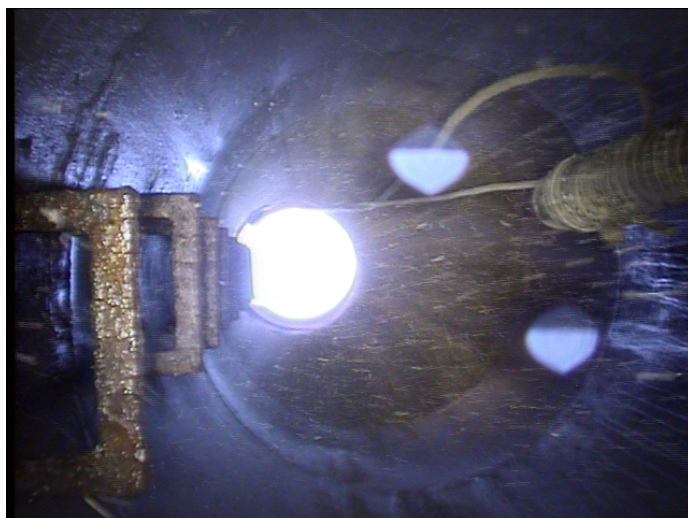


Date:	<b>05/08/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):		Owner:	<b>City of Hobart</b>	Pre Clean:	<b>Not Known</b>
P.O.#:	<b>301</b>	Surveyor:	<b>B. Helbling</b>	PSR:	<b>P-606-021-009</b>
Customer:	<b>City of Hobart</b>	Clean Date:		Shape:	<b>C</b>

Street:	<b>West 8th Street</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Light Highway</b>	Tape/Media #:	<b>DEP301</b>
Purpose:	<b>Routine Assessment</b>	Dia/Height:	<b>18"</b>
Use:	<b>Sanitary</b>	Material:	<b>VCP</b>
Drain Area:		Lining:	
Category:	<b>NA</b>		
Comment:	<b>5-21-2018</b>		
Location Details:		Direction of Survey:	<b>Upstream</b>
US MH:	<b>M-606-009</b>	DS MH:	<b>M-606-021</b>
		Total Length Surveyed (ft):	<b>242.9</b>

O&M Index:	<b>2.41</b>	O&M Quick:	<b>4233</b>	O&M Rating:	<b>41.00</b>
Structural Index:	<b>3.00</b>	Structural Quick:	<b>4121</b>	Structural Rating:	<b>6.00</b>
Overall Index:	<b>2.47</b>	Overall Quick:	<b>4333</b>	Overall Rating:	<b>47.00</b>

	Position	Code	Observation	Video (sec)	Grade
<b>M-606-021</b>					
	.0	AMH	Manhole	0	NA
	.0	MWL	Water Level	17	NA
	34.9	ID	Infil Dripper	118	M 3
	62.9	DSF	Deposits Settled Fine	342	M 2
	68.7	TF	Tap Factory	548	NA
	77.1	TFA	Tap Factory Active	732	NA
	81.1	DSF(S01)	Deposits Settled Fine	829	M 2
	119.8	DSF(F01)	Deposits Settled Fine	1160	M 2
	167.7	CL	Crack Longitudinal	1292	S 2
	167.7	DAE	Deposits Attached Encrustation	1337	M 2
	169.3	ID	Infil Dripper	1393	M 3
	171.9	FM	Fracture Multiple	1442	S 4
	191.9	DAE	Deposits Attached Encrustation	1677	M 3
	191.9	IR	Infil Runner	1709	M 4
	212.3	DAE	Deposits Attached Encrustation	1786	M 2
	212.3	IR	Infil Runner	1806	M 4
	232.8	DAE	Deposits Attached Encrustation	1873	M 2
	242.9	AMH	Manhole	1931	NA
<b>M-606-009</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-606-009**



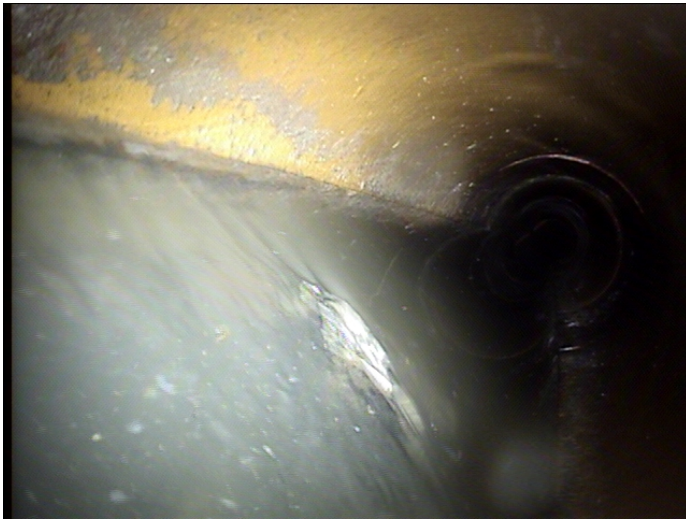
Code:	<b>MWL</b>
Description:	<b>Water Level</b>
Distance (ft):	<b>.0</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	<b>10.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

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Code:	<b>ID</b>
Description:	<b>Infil Dripper</b>
Distance (ft):	<b>34.9</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>3</b>
Clock Start/From:	<b>1</b>
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	

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Code: **DSF**  
Description: **Deposits Settled Fine**

Distance (ft): **62.9**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **5**  
Clock To: **7**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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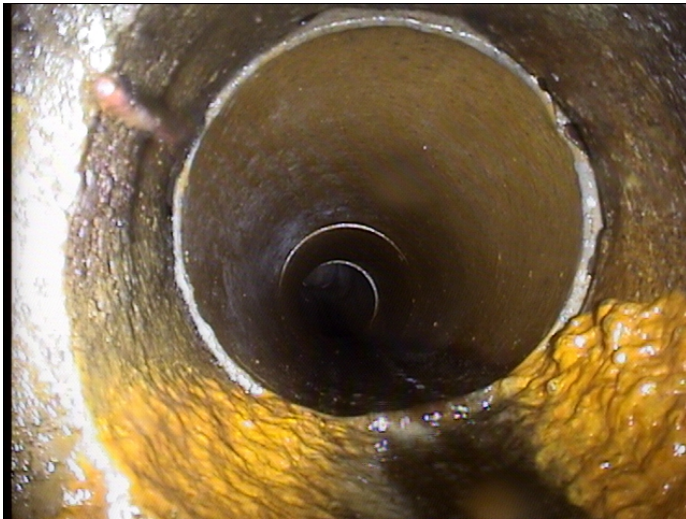


Code: **TF**  
Description: **Tap Factory**

Distance (ft): **68.7**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **10**  
Clock To:  
1st Value: **6.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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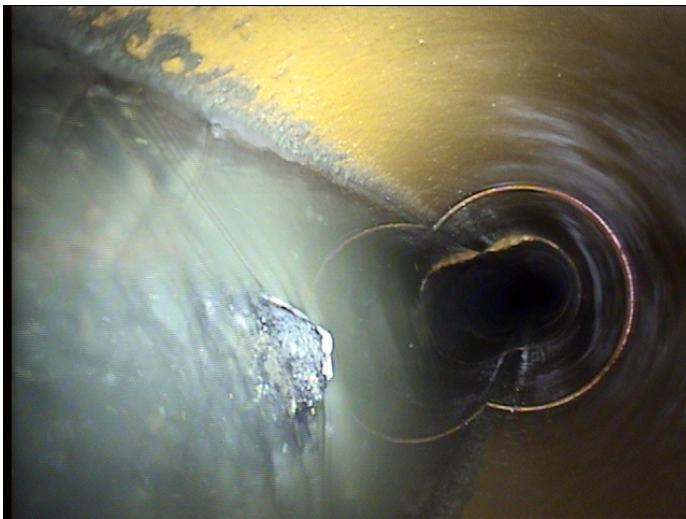




Code: **TFA**  
Description: **Tap Factory Active**

Distance (ft): **77.1**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **1**  
Clock To:  
1st Value: **6.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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Code: **DSF**  
Description: **Deposits Settled Fine**

Distance (ft): **81.1**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **5**  
Clock To: **7**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S01**  
Within 8" of Joint: **NO**  
Remarks:

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Code:	<b>DSF</b>
Description:	<b>Deposits Settled Fine</b>
Distance (ft):	<b>119.8</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>2</b>
Clock Start/From:	<b>5</b>
Clock To:	<b>7</b>
1st Value:	
2nd Value:	
Value Percent:	<b>5.000</b>
Continuous Index:	<b>F01</b>
Within 8" of Joint:	<b>NO</b>
Remarks:	

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Code:	<b>CL</b>
Description:	<b>Crack Longitudinal</b>
Distance (ft):	<b>167.7</b>
Structural Grade:	<b>2</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>DAE</b>
Description:	<b>Deposits Attached Encrustation</b>
Distance (ft):	<b>167.7</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:	
Within 8" of Joint:	<b>YES</b>
Remarks:	

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Code:	<b>ID</b>
Description:	<b>Infil Dripper</b>
Distance (ft):	<b>169.3</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>3</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: **FM**  
Description: **Fracture Multiple**

Distance (ft): **171.9**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **9**  
Clock To: **3**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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

Distance (ft): **191.9**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **7**  
Clock To: **11**  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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Code: **IR**  
Description: **Infil Runner**

Distance (ft): **191.9**  
Structural Grade: **0**  
O&M Grade: **4**  
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: **DAE**  
Description: **Deposits Attached Encrustation**

Distance (ft): **212.3**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **1**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **IR**  
Description: **Infil Runner**

Distance (ft): **212.3**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From: **5**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

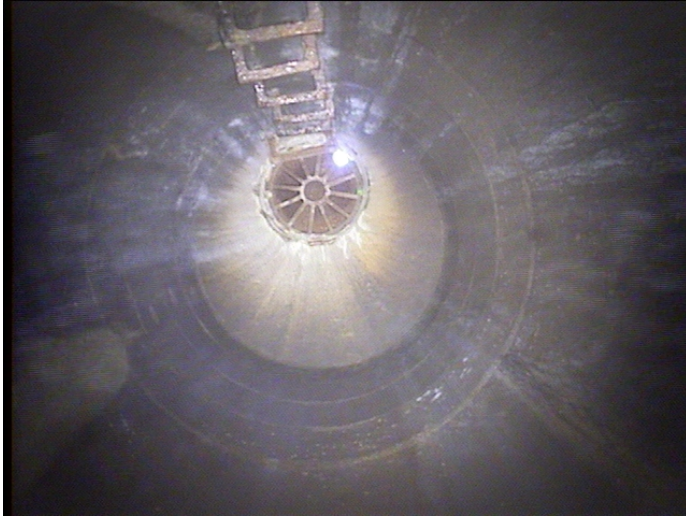
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Code: **DAE**  
Description: **Deposits Attached Encrustation**

Distance (ft): **232.8**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **1**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code:	<b>AMH</b>
Description:	<b>Manhole</b>
Distance (ft):	<b>242.9</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-606-021</b>