

## Profile/Photo Observation Report



Date:	<b>04/16/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):		Owner:	<b>City of Hobart</b>	Pre Clean:	<b>No Pre-Cleaning</b>
P.O.#:	<b>64-1</b>	Surveyor:	<b>M. Pielacha</b>	PSR:	<b>M-605-066-M-605-057</b>
Customer:	<b>City of Hobart</b>	Clean Date:		Shape:	<b>C</b>

Street:	<b>Beverly Lane</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Light Highway</b>	Tape/Media #:	<b>DEP 64</b>
Purpose:	<b>Routine Assessment</b>	Dia/Height:	<b>15"</b>
Use:	<b>Sanitary</b>	Material:	<b>CP</b>
Drain Area:		Lining:	

Category: **NA**

Comment:

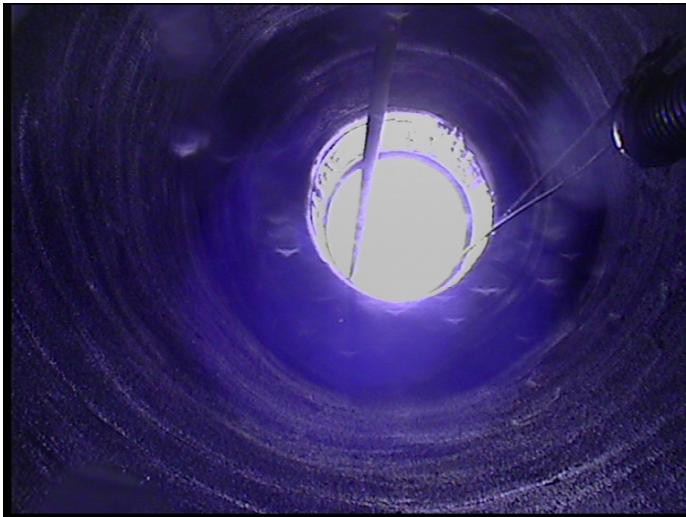
Location Details: Direction of Survey: **Downstream**

US MH: **M-605-066** DS MH: **M-605-057** Total Length Surveyed (ft): **295.7**

O&M Index:	<b>1.91</b>	O&M Quick:	<b>3128</b>	O&M Rating:	<b>21.00</b>
Structural Index:	<b>2.93</b>	Structural Quick:	<b>3122</b>	Structural Rating:	<b>164.00</b>
Overall Index:	<b>2.76</b>	Overall Quick:	<b>312A</b>	Overall Rating:	<b>185.00</b>

	Position	Code	Observation	Video (sec)	Grade
<b>M-605-066</b>					
	.0	AMH	Manhole	0	NA
	.0	MWL	Water Level	7	NA
	6.8	CC	Crack Circumferential	35	S 1
	22.0	CL	Crack Longitudinal	64	S 2
	33.6	SAV(S01)	Surface Aggregate Visible	85	S 3
	46.3	DAE	Deposits Attached Encrustation	111	M 2
	47.9	TFA	Tap Factory Active	128	NA
	51.3	DAE(S02)	Deposits Attached Encrustation	144	M 2
	66.3	TFA	Tap Factory Active	176	NA
	86.7	DAE(F02)	Deposits Attached Encrustation	215	M 2
	114.1	TF	Tap Factory	250	NA
	138.8	TF	Tap Factory	288	NA
	162.7	TFA	Tap Factory Active	327	NA
	173.2	RFJ	Roots Fine Joint	352	M 1
	178.2	TFA	Tap Factory Active	369	NA
	182.2	CM	Crack Multiple	391	S 3
	182.2	RFJ	Roots Fine Joint	400	M 1
	199.4	TFC	Tap Factory Capped	432	NA
	219.6	OBR	Obstacle Rocks	561	M 3
	220.4	TBA	Tap Break-in Active	525	NA
	226.7	TF	Tap Factory	594	NA
	254.0	TF	Tap Factory	655	NA
	258.3	CL	Crack Longitudinal	676	S 2
	287.5	TF	Tap Factory	741	NA
	292.7	SAV(F01)	Surface Aggregate Visible	760	S 3
	295.7	AMH	Manhole	770	NA
<b>M-605-057</b>					

Camera Direction  
↓



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-605-066**

---



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

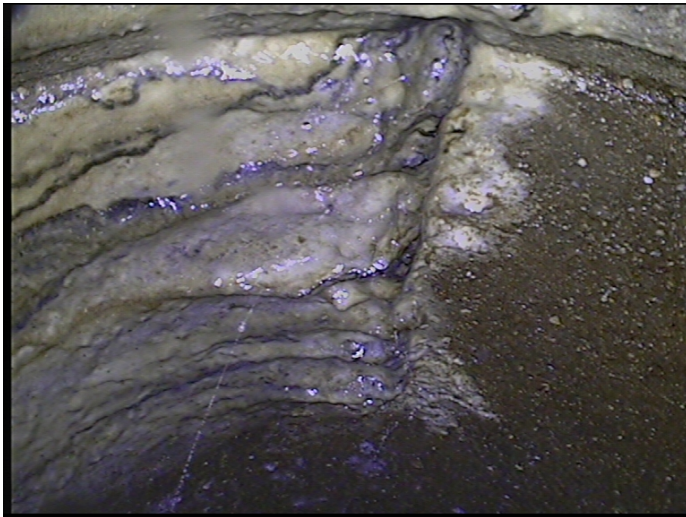
Distance (ft): **.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---



Code:	<b>CC</b>
Description:	<b>Crack Circumferential</b>
Distance (ft):	<b>6.8</b>
Structural Grade:	<b>1</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>9</b>
Clock To:	<b>10</b>
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	

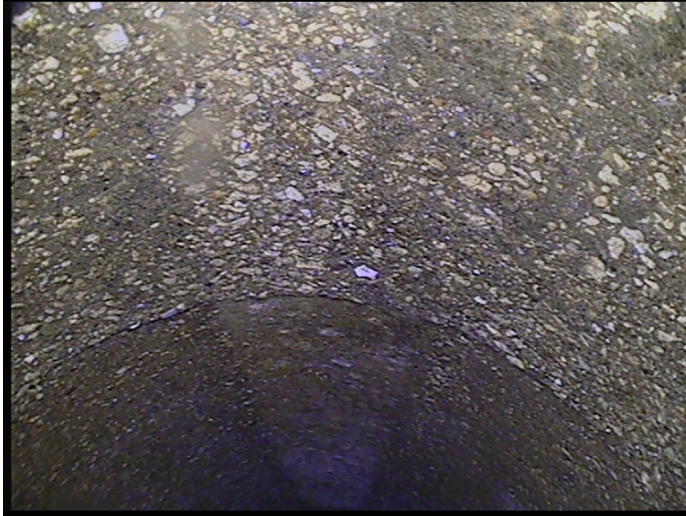
---



Code:	<b>CL</b>
Description:	<b>Crack Longitudinal</b>
Distance (ft):	<b>22.0</b>
Structural Grade:	<b>2</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>11</b>
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	

---





Code: **SAV**  
Description: **Surface Aggregate Visible**

Distance (ft): **33.6**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S01**  
Within 8" of Joint: **YES**  
Remarks:

---



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

Distance (ft): **46.3**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **9**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---



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

Distance (ft): **47.9**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **2**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---



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

Distance (ft): **51.3**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S02**  
Within 8" of Joint: **YES**  
Remarks:

---

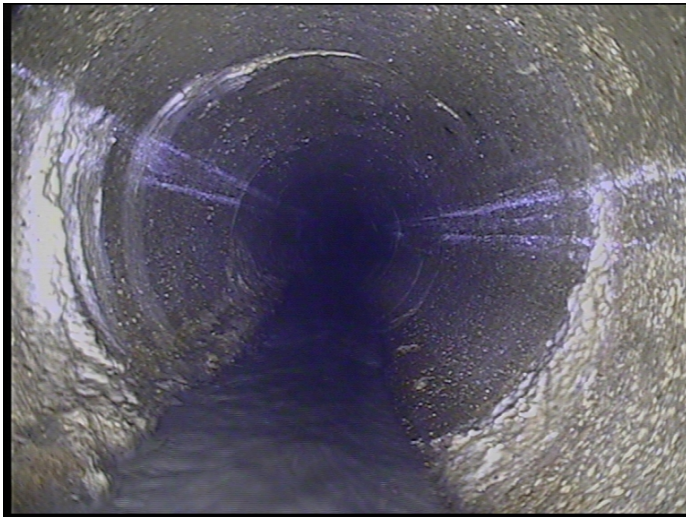




Code: **TFA**  
Description: **Tap Factory Active**

Distance (ft): **66.3**  
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: **NO**  
Remarks:

---



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

Distance (ft): **86.7**  
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: **NO**  
Remarks:

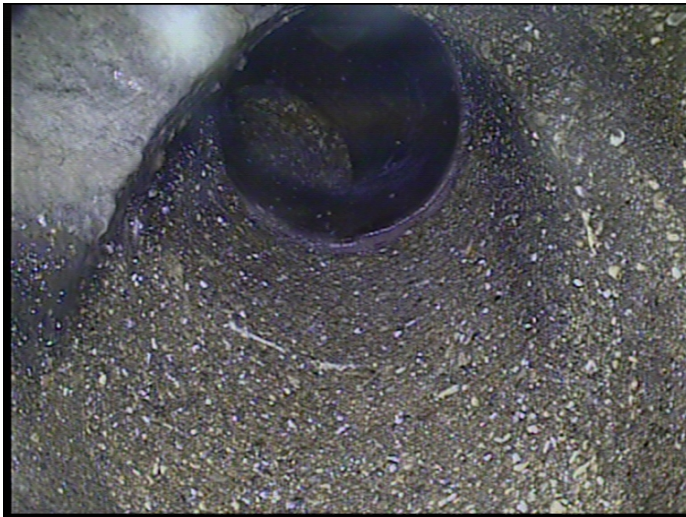
---



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

Distance (ft): **114.1**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **2**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---



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

Distance (ft): **138.8**  
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: **NO**  
Remarks:

---





Code:	<b>TFA</b>
Description:	<b>Tap Factory Active</b>
Distance (ft):	<b>162.7</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>2</b>
Clock To:	
1st Value:	<b>4.000</b>
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

---



Code:	<b>RFJ</b>
Description:	<b>Roots Fine Joint</b>
Distance (ft):	<b>173.2</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>1</b>
Clock Start/From:	<b>4</b>
Clock To:	<b>5</b>
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	

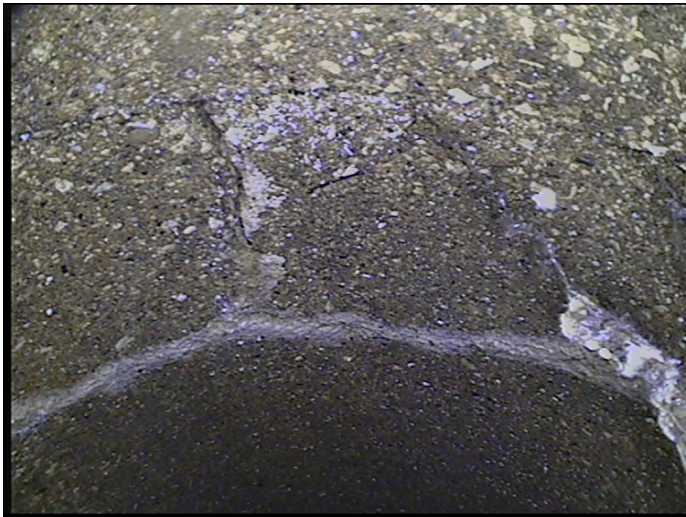
---





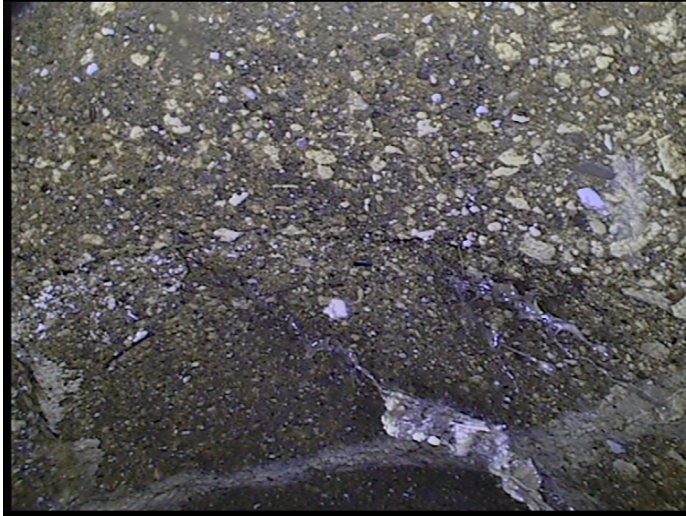
Code:	<b>TFA</b>
Description:	<b>Tap Factory Active</b>
Distance (ft):	<b>178.2</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>10</b>
Clock To:	
1st Value:	<b>4.000</b>
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

---



Code:	<b>CM</b>
Description:	<b>Crack Multiple</b>
Distance (ft):	<b>182.2</b>
Structural Grade:	<b>3</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>10</b>
Clock To:	<b>2</b>
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	

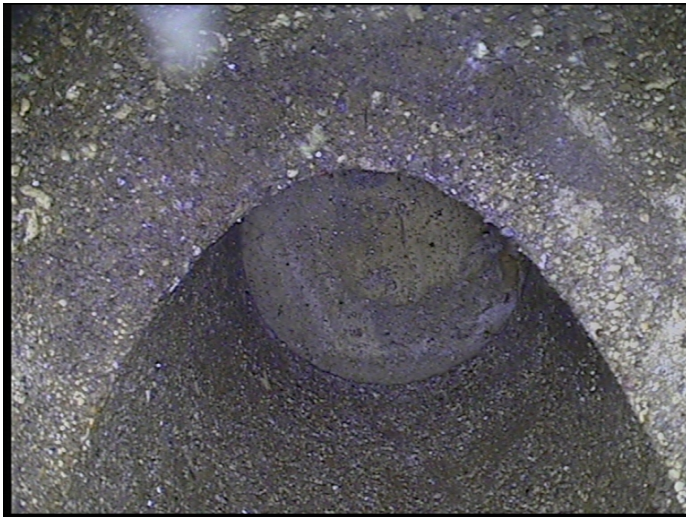
---



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

Distance (ft): **182.2**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **1**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---



Code: **TFC**  
Description: **Tap Factory Capped**

Distance (ft): **199.4**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **2**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---





Code: **OBR**  
Description: **Obstacle Rocks**

Distance (ft): **219.6**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **5**  
Clock To: **7**  
1st Value:  
2nd Value:  
Value Percent: **20.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---



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

Distance (ft): **220.4**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **11**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

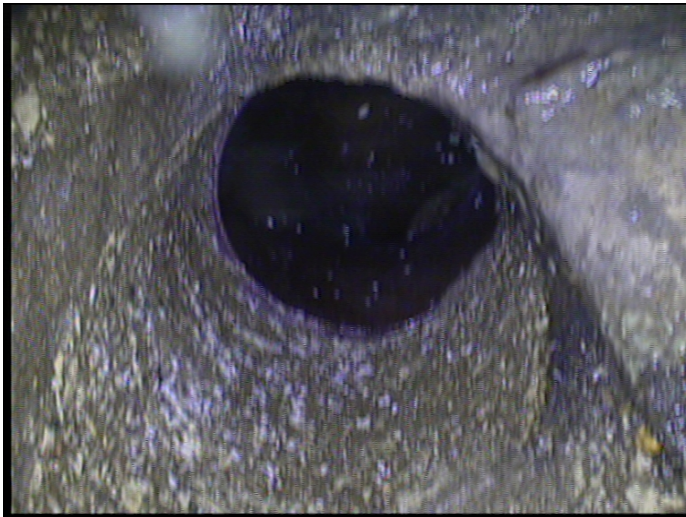
---



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

Distance (ft): **226.7**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **2**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---



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

Distance (ft): **254.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **2**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---



Code: **CL**  
Description: **Crack Longitudinal**

Distance (ft): **258.3**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From: **10**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---



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

Distance (ft): **287.5**  
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: **NO**  
Remarks:

---





Code: **SAV**  
Description: **Surface Aggregate Visible**

Distance (ft): **292.7**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F01**  
Within 8" of Joint: **NO**  
Remarks:

---



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

Distance (ft): **295.7**  
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-605-057**