

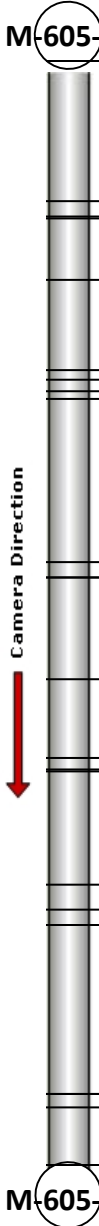
## Profile/Photo Observation Report

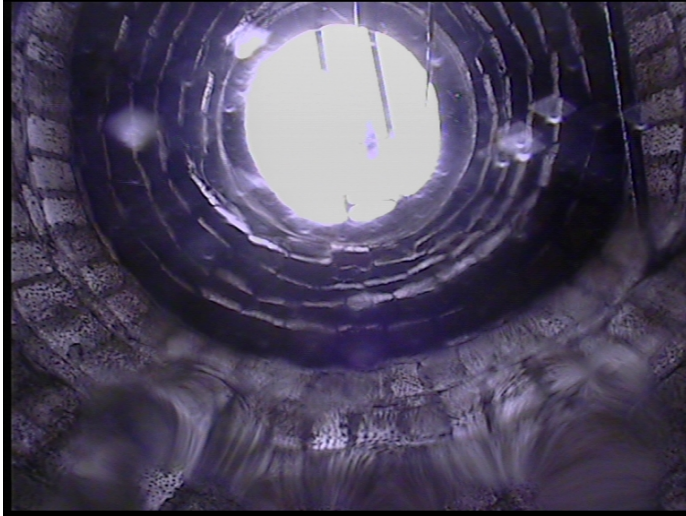


Date:	<b>04/16/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):		Owner:	<b>City of Hobart</b>	Pre Clean:	<b>No Pre-Cleaning</b>
P.O.#:	<b>60-1</b>	Surveyor:	<b>M. Pielacha</b>	PSR:	<b>M-605-032-M-605-033</b>
Customer:	<b>City of Hobart</b>	Clean Date:		Shape:	<b>C</b>

Street:	<b>Connecticut Street</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Light Highway</b>	Tape/Media #:	<b>DEP 60</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:			
Location Details:		Direction of Survey:	<b>Upstream</b>
US MH:	<b>M-605-032</b>	DS MH:	<b>M-605-033</b>
		Total Length Surveyed (ft):	<b>238.1</b>

O&M Index:	<b>2.00</b>	O&M Quick:	<b>312A</b>	O&M Rating:	<b>24.00</b>
Structural Index:	<b>2.88</b>	Structural Quick:	<b>3721</b>	Structural Rating:	<b>23.00</b>
Overall Index:	<b>2.35</b>	Overall Quick:	<b>382A</b>	Overall Rating:	<b>47.00</b>

	Position	Code	Observation	Video (sec)	Grade
	M-605-033				
	.0	AMH	Manhole	0	NA
	.0	MWL	Water Level	6	NA
	.0	DSF(S01)	Deposits Settled Fine	13	M 2
	30.2	TFA	Tap Factory Active	69	NA
	33.5	TBA	Tap Break-in Active	85	NA
	33.9	FL	Fracture Longitudinal	96	S 3
	47.2	DSF(F01)	Deposits Settled Fine	125	M 2
	66.6	DSF(S02)	Deposits Settled Fine	205	M 3
	68.9	TFA	Tap Factory Active	249	NA
	71.2	TF	Tap Factory	270	NA
	73.0	DSF(F02)	Deposits Settled Fine	288	M 3
	108.0	TF	Tap Factory	419	NA
	111.2	TBA	Tap Break-in Active	434	NA
	111.2	FL	Fracture Longitudinal	447	S 3
	133.3	CL	Crack Longitudinal	484	S 2
	150.2	TF	Tap Factory	520	NA
	152.6	FL(S03)	Fracture Longitudinal	535	S 3
	153.2	TFA	Tap Factory Active	544	NA
	177.6	FL(F03)	Fracture Longitudinal	614	S 3
	183.1	TF	Tap Factory	631	NA
	186.5	TF	Tap Factory	645	NA
	222.8	TFD	Tap Factory Defective	704	M 2
	222.8	RFL	Roots Fine Lateral	709	M 1
	225.7	TFA	Tap Factory Active	725	NA
	238.1	AMH	Manhole	752	NA
	M-605-032				



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-605-033**

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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: **10.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

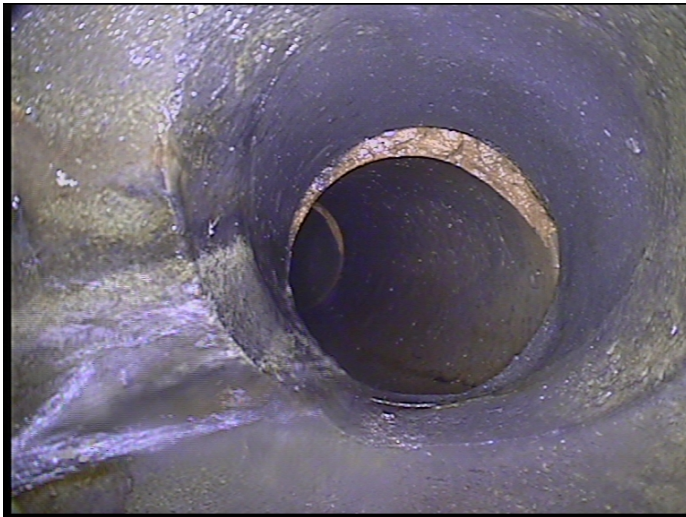
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Code: **DSF**  
Description: **Deposits Settled Fine**

Distance (ft): **.0**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **5**  
Clock To: **7**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **S01**  
Within 8" of Joint: **YES**  
Remarks:

---



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

Distance (ft): **30.2**  
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: **TBA**  
Description: **Tap Break-in Active**

Distance (ft): **33.5**  
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: **FL**  
Description: **Fracture Longitudinal**

Distance (ft): **33.9**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **2**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

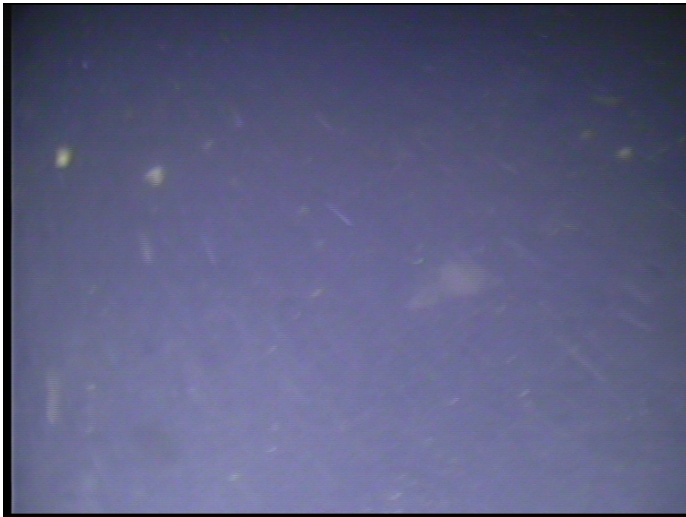




Code: **DSF**  
Description: **Deposits Settled Fine**

Distance (ft): **47.2**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **5**  
Clock To: **7**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **F01**  
Within 8" of Joint: **NO**  
Remarks:

---



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

Distance (ft): **66.6**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **5**  
Clock To: **7**  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index: **S02**  
Within 8" of Joint: **YES**  
Remarks:

---



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

Distance (ft): **68.9**  
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: **TF**  
Description: **Tap Factory**

Distance (ft): **71.2**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **3**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---



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

Distance (ft): **73.0**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **5**  
Clock To: **7**  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index: **F02**  
Within 8" of Joint: **NO**  
Remarks:

---

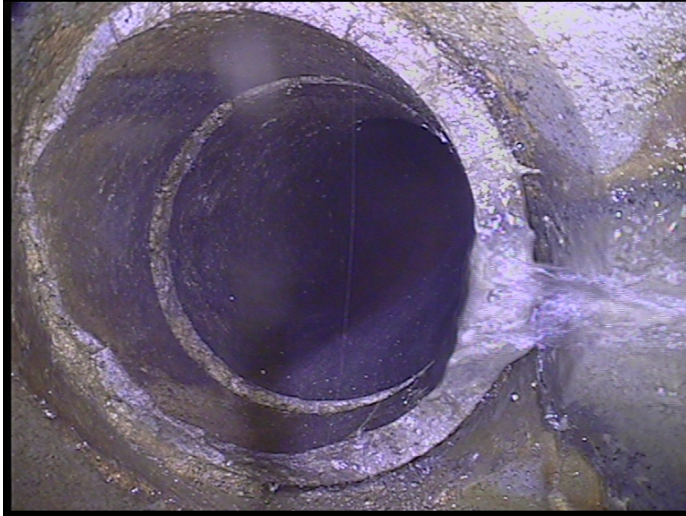


Code: **TF**  
Description: **Tap Factory**

Distance (ft): **108.0**  
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: **TBA**  
Description: **Tap Break-in Active**

Distance (ft): **111.2**  
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: **FL**  
Description: **Fracture Longitudinal**

Distance (ft): **111.2**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---



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

Distance (ft): **133.3**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---



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

Distance (ft): **150.2**  
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: **FL**  
Description: **Fracture Longitudinal**

Distance (ft): **152.6**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S03**  
Within 8" of Joint: **YES**  
Remarks:

---



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

Distance (ft): **153.2**  
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: **FL**  
Description: **Fracture Longitudinal**

Distance (ft): **177.6**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F03**  
Within 8" of Joint: **NO**  
Remarks:

---



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

Distance (ft): **183.1**  
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:

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

Distance (ft): **186.5**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **3**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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

Distance (ft): **222.8**  
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: **NO**  
Remarks: **Defective**

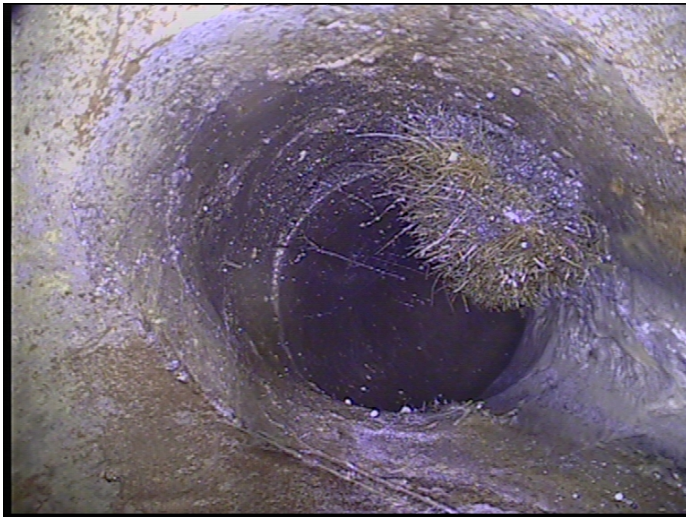
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Code: **RFL**  
Description: **Roots Fine Lateral**

Distance (ft): **222.8**  
Structural Grade: **0**  
O&M Grade: **1**  
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: **TFA**  
Description: **Tap Factory Active**

Distance (ft): **225.7**  
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:

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Code:	<b>AMH</b>
Description:	<b>Manhole</b>
Distance (ft):	<b>238.1</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-605-032</b>