

## Profile/Photo Observation Report



Date:	<b>04/29/2018</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>259</b>	Surveyor:	<b>B. Helbling</b>	PSR:	<b>P-706-011.8-011.7</b>
Customer:	<b>City of Hobart</b>	Clean Date:		Shape:	<b>C</b>

Street:	<b>Lake Street</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Light Highway</b>	Tape/Media #:	<b>DEP259</b>
Purpose:	<b>Routine Assessment</b>	Dia/Height:	<b>12"</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-706-011.7</b>	DS MH:	<b>M-706-011.8</b>
		Total Length Surveyed (ft):	<b>47.6</b>

O&M Index:	<b>2.00</b>	O&M Quick:	<b>4132</b>	O&M Rating:	<b>32.00</b>
Structural Index:	<b>4.00</b>	Structural Quick:	<b>4100</b>	Structural Rating:	<b>4.00</b>
Overall Index:	<b>2.12</b>	Overall Quick:	<b>4232</b>	Overall Rating:	<b>36.00</b>

	Position	Code	Observation	Video (sec)	Grade
	M-706-011.8				
	.0	AMH	Manhole	0	NA
	.0	MWL	Water Level	15	NA
	.0	RFJ	Roots Fine Joint	61	M 1
	5.0	DSF(S01)	Deposits Settled Fine	123	M 2
	5.9	TBD	Tap Break-in Defective	192	M 3
	5.9	RFL	Roots Fine Lateral	221	M 1
	5.9	TFC	Tap Factory Capped	273	NA
	8.2	TFC	Tap Factory Capped	314	NA
	27.4	RFJ	Roots Fine Joint	380	M 1
	31.4	FM	Fracture Multiple	419	S 4
	31.4	RFJ	Roots Fine Joint	449	M 1
	43.9	RMJ	Roots Medium Joint	500	M 3
	47.6	TF	Tap Factory	560	NA
	47.6	RBJ	Roots Ball Joint	605	M 4
	47.6	DSF(F01)	Deposits Settled Fine	672	M 2
	47.6	MSA	Abandoned Survey	677	NA
M-706-011.7					



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-706-011.7**



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: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:



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

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

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

Distance (ft): **5.0**  
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: **TBD**  
Description: **Tap Break-in Defective**

Distance (ft): **5.9**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **2**  
Clock To:  
1st Value: **6.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **Defective**

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Code:	<b>RFL</b>
Description:	<b>Roots Fine Lateral</b>
Distance (ft):	<b>5.9</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>1</b>
Clock Start/From:	<b>2</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>TFC</b>
Description:	<b>Tap Factory Capped</b>
Distance (ft):	<b>5.9</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:	

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

Distance (ft): **8.2**  
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:

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

Distance (ft): **27.4**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **9**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **FM**  
Description: **Fracture Multiple**

Distance (ft): **31.4**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **2**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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

Distance (ft): **31.4**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **3**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **RMJ**  
Description: **Roots Medium Joint**

Distance (ft): **43.9**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **2**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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

Distance (ft): **47.6**  
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: **RBJ**  
Description: **Roots Ball Joint**

Distance (ft): **47.6**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From: **2**  
Clock To: **9**  
1st Value:  
2nd Value:  
Value Percent: **55.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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

Distance (ft): **47.6**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **5**  
Clock To: **7**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F01**  
Within 8" of Joint: **NO**  
Remarks:

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Code:	<b>MSA</b>
Description:	<b>Abandoned Survey</b>
Distance (ft):	<b>47.6</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>Rootball</b>