


Profile/Photo Observation Report

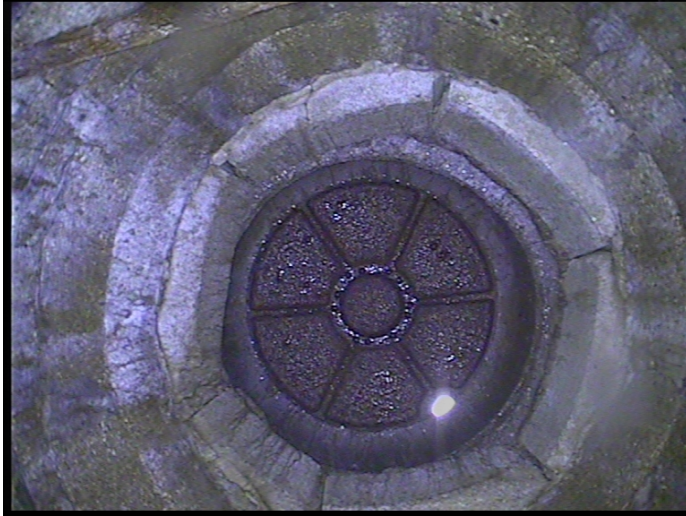


Date:	04/16/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):		Owner:	City of Hobart	Pre Clean:	No Pre-Cleaning
P.O.#:	62-2	Surveyor:	M. Pielacha	PSR:	M-604-059-M-604-060
Customer:	City of Hobart	Clean Date:		Shape:	C

Street:	1st Street	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	DEP 62
Purpose:	Routine Assessment	Dia/Height:	18"
Use:	Sanitary	Material:	VCP
Drain Area:		Lining:	
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Downstream
US MH:	M-604-059	DS MH:	M-604-060
		Total Length Surveyed (ft):	221.1

O&M Index:	2.40	O&M Quick:	3223	O&M Rating:	12.00
Structural Index:	3.00	Structural Quick:	3300	Structural Rating:	9.00
Overall Index:	2.63	Overall Quick:	3523	Overall Rating:	21.00

	Position	Code	Observation	Video (sec)	Grade
M-604-059					
	.0	AMH	Manhole	0	NA
	.0	MWL	Water Level	9	NA
	1.9	TF	Tap Factory	21	NA
	4.0	TFA	Tap Factory Active	36	NA
	40.2	TFC	Tap Factory Capped	92	NA
	42.1	TFA	Tap Factory Active	108	NA
	44.3	TBA	Tap Break-in Active	124	NA
	46.8	RTJ	Roots Tap Joint	143	M 2
	53.1	RTJ	Roots Tap Joint	163	M 2
	55.0	RTJ	Roots Tap Joint	185	M 2
	71.0	B	Broken	217	S 3
	72.3	TBA	Tap Break-in Active	229	NA
	72.3	CM	Crack Multiple	242	S 3
	75.5	FL(S01)	Fracture Longitudinal	258	S 3
	78.6	TFC	Tap Factory Capped	271	NA
	80.8	TF	Tap Factory	286	NA
	82.3	FL(F01)	Fracture Longitudinal	300	S 3
	118.8	TFC	Tap Factory Capped	381	NA
	120.8	TFA	Tap Factory Active	398	NA
	128.6	TB	Tap Break-in	423	NA
	157.3	TFC	Tap Factory Capped	473	NA
	159.5	TFA	Tap Factory Active	489	NA
	197.6	TFC	Tap Factory Capped	554	NA
	199.8	TF	Tap Factory	569	NA
	207.8	TBD	Tap Break-in Defective	594	M 3
	207.8	RML	Roots Medium Lateral	604	M 3
	221.1	AMH	Manhole	634	NA
M-604-060					



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-604-059**



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

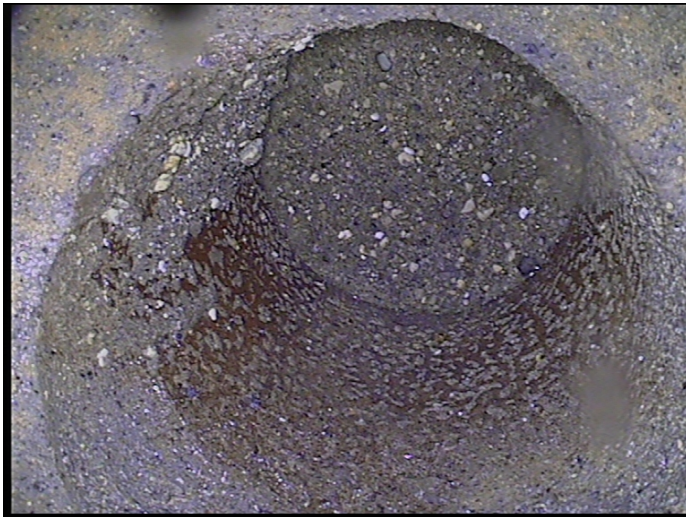
Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code:	TF
Description:	Tap Factory
Distance (ft):	1.9
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:	



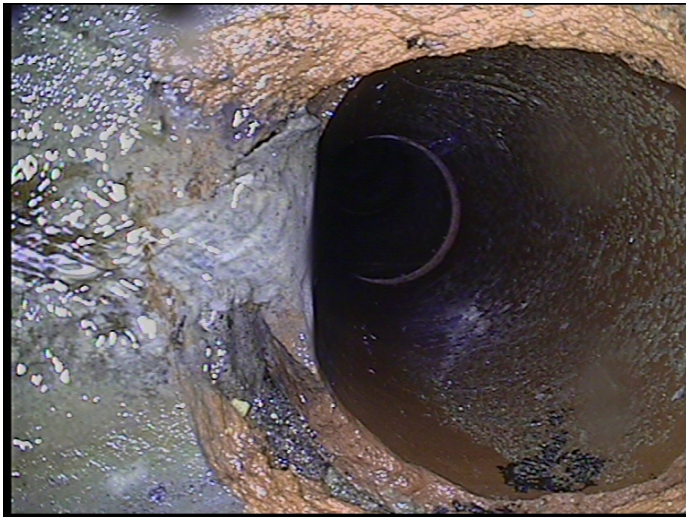
Code:	TFA
Description:	Tap Factory Active
Distance (ft):	4.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	2
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code:	TFC
Description:	Tap Factory Capped
Distance (ft):	40.2
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:	TFA
Description:	Tap Factory Active
Distance (ft):	42.1
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: **TBA**
Description: **Tap Break-in Active**

Distance (ft): **44.3**
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: **NO**
Remarks:



Code: **RTJ**
Description: **Roots Tap Joint**

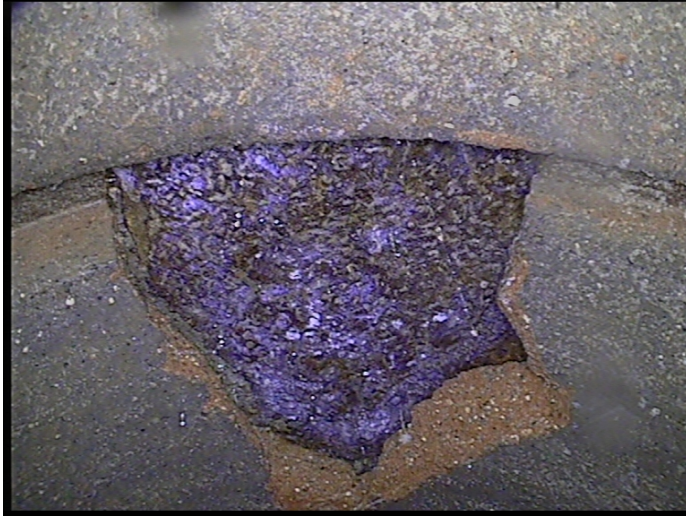
Distance (ft): **46.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **9**
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code:	RTJ
Description:	Roots Tap Joint
Distance (ft):	53.1
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	9
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	RTJ
Description:	Roots Tap Joint
Distance (ft):	55.0
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: **B**
Description: **Broken**

Distance (ft): **71.0**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **1**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **72.3**
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: **CM**
Description: **Crack Multiple**

Distance (ft): **72.3**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **10**
Clock To: **1**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code: **FL**
Description: **Fracture Longitudinal**

Distance (ft): **75.5**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S01**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **78.6**
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: **NO**
Remarks:



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

Distance (ft): **80.8**
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): **82.3**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F01**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **118.8**
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:



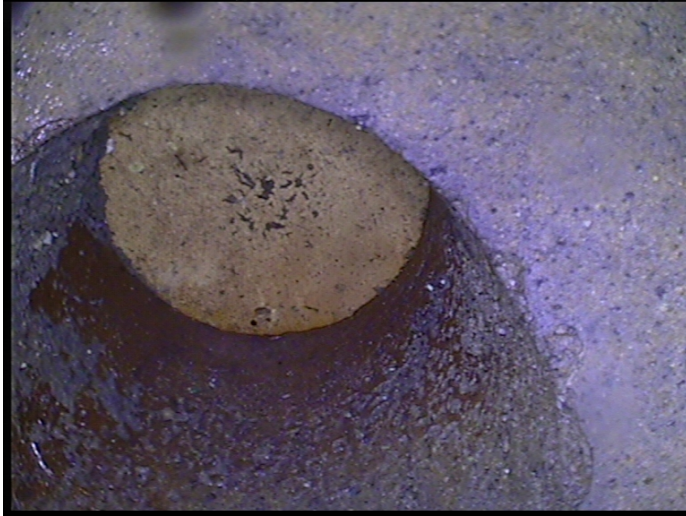
Code: **TFA**
Description: **Tap Factory Active**

Distance (ft): **120.8**
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: **TB**
Description: **Tap Break-in**

Distance (ft): **128.6**
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:



Code:	TFC
Description:	Tap Factory Capped
Distance (ft):	157.3
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:	TFA
Description:	Tap Factory Active
Distance (ft):	159.5
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:	TFC
Description:	Tap Factory Capped
Distance (ft):	197.6
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:	

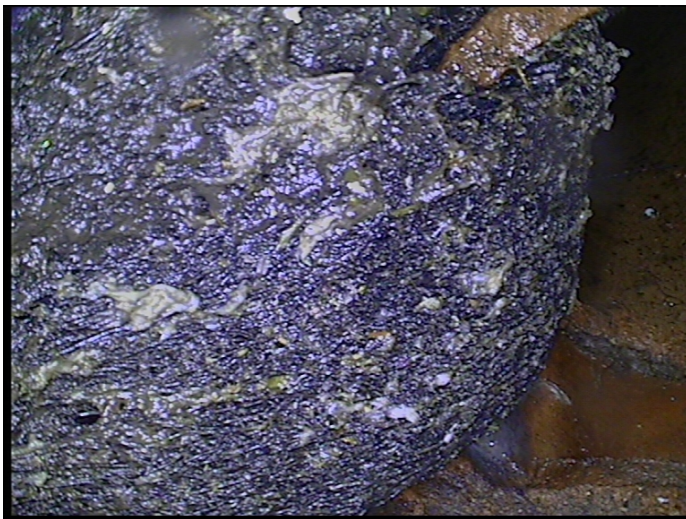


Code:	TF
Description:	Tap Factory
Distance (ft):	199.8
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	2
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code: **TBD**
Description: **Tap Break-in Defective**

Distance (ft): **207.8**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **Defective**



Code: **RML**
Description: **Roots Medium Lateral**

Distance (ft): **207.8**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **10**
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code:	AMH
Description:	Manhole
Distance (ft):	221.1
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-604-060