


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.#:	61-2	Surveyor:	M. Pielacha	PSR:	M-604-060-M-604-061
Customer:	City of Hobart	Clean Date:		Shape:	C

Street:	Connecticut Street	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	DEP 61
Purpose:	Routine Assessment	Dia/Height:	18"
Use:	Sanitary	Material:	VCP
Drain Area:		Lining:	
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Upstream
US MH:	M-604-060	DS MH:	M-604-061
		Total Length Surveyed (ft):	222.7

O&M Index:	3.00	O&M Quick:	3800	O&M Rating:	24.00
Structural Index:	2.00	Structural Quick:	2500	Structural Rating:	10.00
Overall Index:	2.62	Overall Quick:	3825	Overall Rating:	34.00

	Position	Code	Observation	Video (sec)	Grade
 Camera Direction	M-604-061				
	.0	AMH	Manhole	0	NA
	.0	MWL	Water Level	8	NA
	26.2	TB	Tap Break-in	54	NA
	28.2	FC	Fracture Circumferential	77	S 2
	30.2	CL(S01)	Crack Longitudinal	133	S 2
	49.2	TF	Tap Factory	261	NA
	49.2	CL(F01)	Crack Longitudinal	273	S 2
	51.2	TFC	Tap Factory Capped	281	NA
	62.1	TB	Tap Break-in	308	NA
	88.6	TF	Tap Factory	351	NA
	90.2	TFC	Tap Factory Capped	365	NA
	127.5	TF	Tap Factory	429	NA
	129.7	TFC	Tap Factory Capped	444	NA
	136.2	TB	Tap Break-in	470	NA
	136.2	RPP	Repair Patch	481	NA
	148.6	RMJ	Roots Medium Joint	513	M 3
	156.3	DSF(S02)	Deposits Settled Fine	537	M 3
	157.6	RMJ(S03)	Roots Medium Joint	566	M 3
	165.4	RMJ(F03)	Roots Medium Joint	607	M 3
	168.6	TFC	Tap Factory Capped	645	NA
	172.6	DSF(F02)	Deposits Settled Fine	662	M 3
	203.0	TBD	Tap Break-in Defective	731	M 3
	203.0	RML	Roots Medium Lateral	736	M 3
	206.2	TFA	Tap Factory Active	754	NA
	207.3	TFA	Tap Factory Active	767	NA
	222.7	AMH	Manhole	802	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-604-061**



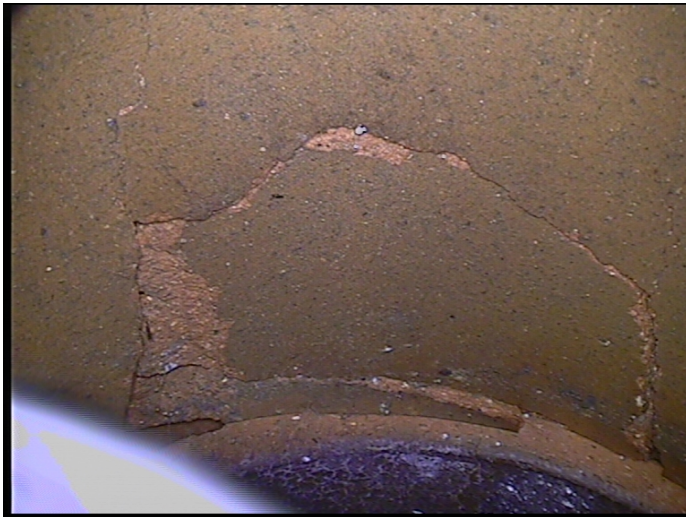
Code: **MWL**
Description: **Water Level**

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: **TB**
Description: **Tap Break-in**

Distance (ft): **26.2**
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: **FC**
Description: **Fracture Circumferential**

Distance (ft): **28.2**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **10**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **30.2**
Structural Grade: **2**
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: **TF**
Description: **Tap Factory**

Distance (ft): **49.2**
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:



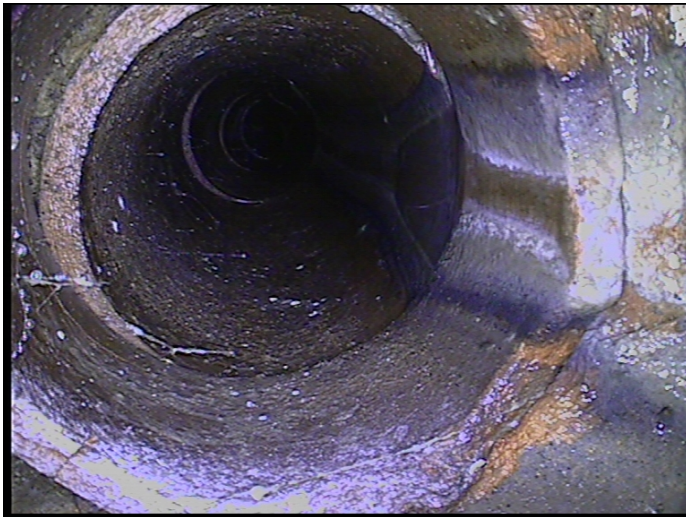
Code: **CL**
Description: **Crack Longitudinal**

Distance (ft): **49.2**
Structural Grade: **2**
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): **51.2**
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:



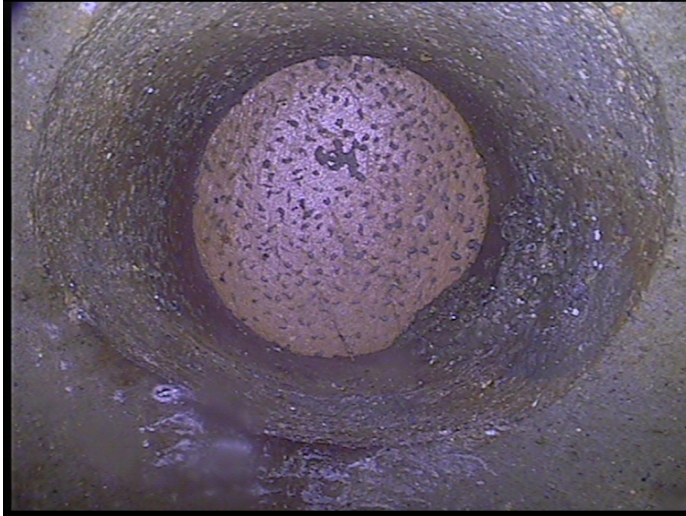
Code: **TB**
Description: **Tap Break-in**

Distance (ft): **62.1**
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:

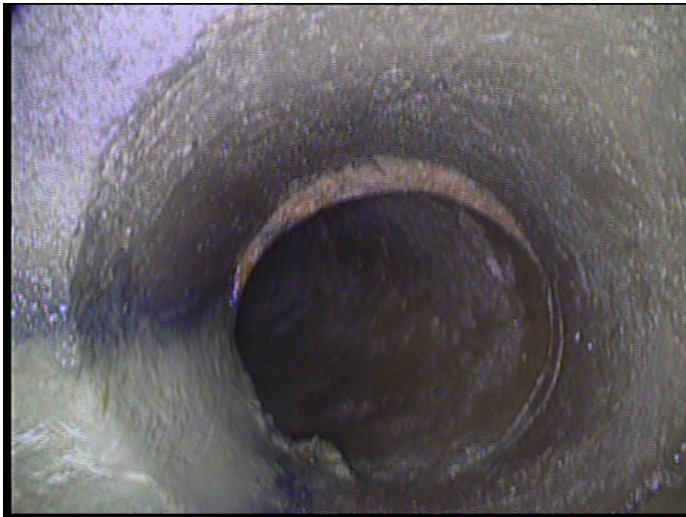


Code: **TF**
Description: **Tap Factory**

Distance (ft): **88.6**
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):	90.2
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:	

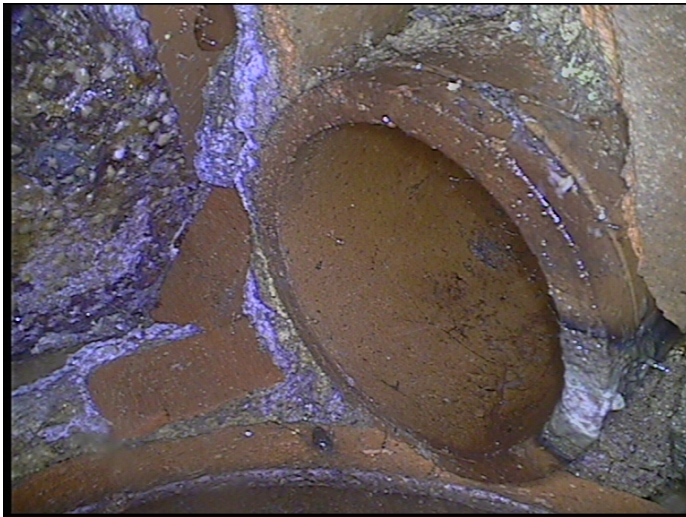


Code:	TF
Description:	Tap Factory
Distance (ft):	127.5
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	10
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



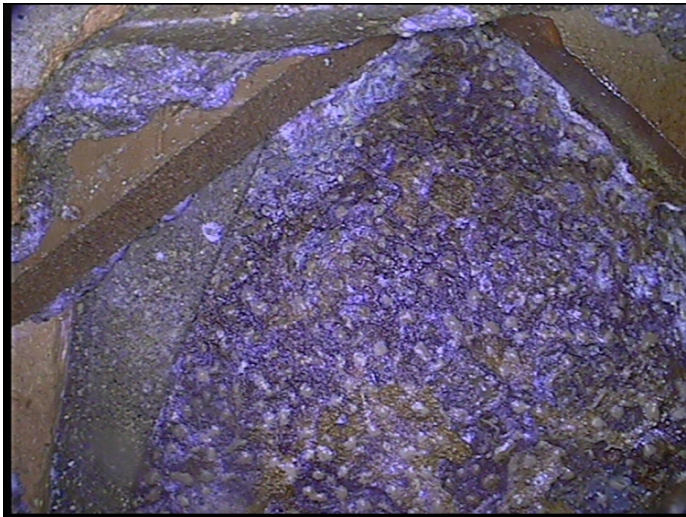
Code: **TFC**
Description: **Tap Factory Capped**

Distance (ft): **129.7**
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: **TB**
Description: **Tap Break-in**

Distance (ft): **136.2**
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:	RPP
Description:	Repair Patch
Distance (ft):	136.2
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	12
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	repair



Code:	RMJ
Description:	Roots Medium Joint
Distance (ft):	148.6
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	4
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



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

Distance (ft): **156.3**
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:



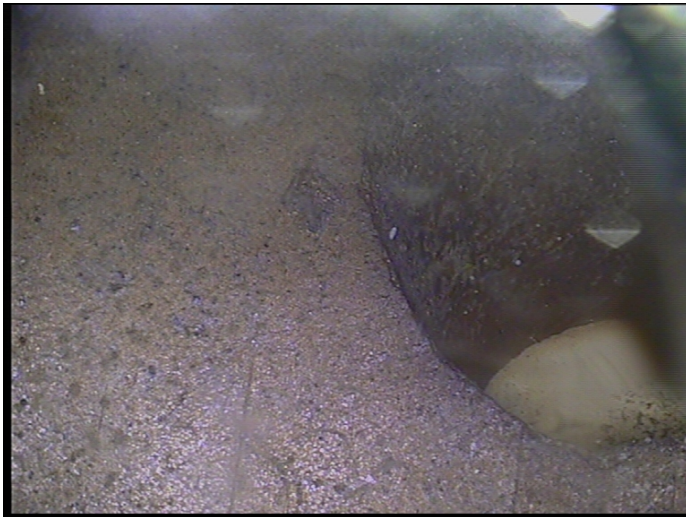
Code: **RMJ**
Description: **Roots Medium Joint**

Distance (ft): **157.6**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **S03**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **165.4**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F03**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **168.6**
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): **172.6**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **5**
 Clock To: **7**
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index: **F02**
 Within 8" of Joint: **NO**
 Remarks:



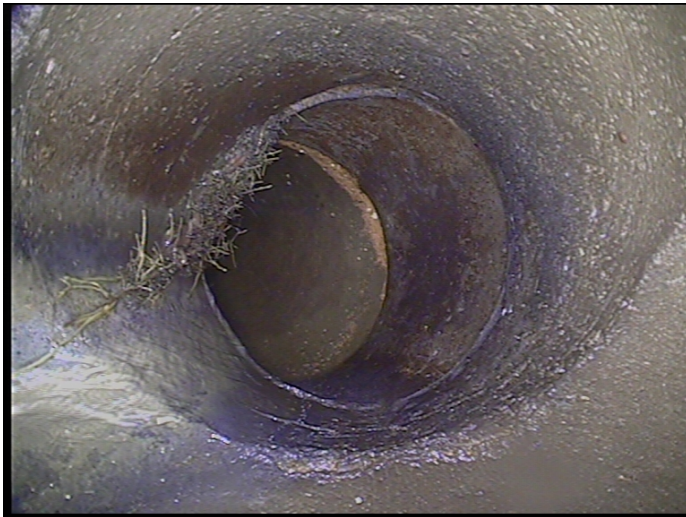
Code: **TBD**
 Description: **Tap Break-in Defective**

Distance (ft): **203.0**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **3**
 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): **203.0**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **3**
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **206.2**
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): **207.3**
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: **AMH**
Description: **Manhole**

Distance (ft): **222.7**
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-604-060**