

Profile/Photo Observation Report



Date:	04/13/2018	Weather:		Coding:	PACP 4.2
Pipe Length (ft):	241.5	Owner:	City of Hobart	Pre Clean:	No Pre-Cleaning
P.O.#:	2004	Surveyor:	SAN	PSR:	P-803-053-054
Customer:	Red Zone	Clean Date:		Shape:	C

Street:	910 High St	Flow Control:	Not Controlled
City:	Hobart In	Year Renewed:	
Location:	Light Highway	Tape/Media #:	Deliverable 1
Purpose:	Routine Assessment	Dia/Height:	15"
Use:	Sanitary	Material:	VCP
Drain Area:	Northeast	Lining:	
Category:	NA		
Comment:	409-2/Unable to open MH 054.		
Location Details:	Edge of street	Direction of Survey:	Downstream
US MH:	M-803-053	DS MH:	M-803-054
		Total Length Surveyed (ft):	241.5

O&M Index:	2.16	O&M Quick:	3C23	O&M Rating:	80.00
Structural Index:	0.00	Structural Quick:	0000	Structural Rating:	0.00
Overall Index:	2.16	Overall Quick:	3C23	Overall Rating:	80.00

	Position	Code	Observation	Video (sec)	Grade
	M-803-053				
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	27	NA
	52.9	RMJ(S01)	Roots Medium Joint	228	M 3
	54.1	TFC	Tap Factory Capped	265	NA
	65.8	TFD	Tap Factory Defective	333	M 2
	65.8	RMC	Roots Medium Connection	364	M 3
	104.1	RMJ(F01)	Roots Medium Joint	434	M 3
	104.1	RFJ(S02)	Roots Fine Joint	460	M 1
	118.2	TFD	Tap Factory Defective	512	M 2
	121.7	MWL	Water Level	537	NA
	170.1	TFD	Tap Factory Defective	616	M 2
	170.1	RMC	Roots Medium Connection	643	M 3
	170.9	TBD	Tap Break-in Defective	684	M 3
	170.9	RMC	Roots Medium Connection	720	M 3
	176.6	RFJ(F02)	Roots Fine Joint	745	M 1
	176.6	RMJ(S03)	Roots Medium Joint	771	M 3
	207.2	RMJ(F03)	Roots Medium Joint	825	M 3
	235.0	TF	Tap Factory	874	NA
	241.5	AMH	Manhole	937	NA
	M-803-054				



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-803-053A**



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: **15.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **52.9**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **1**
 Clock To: **10**
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index: **S01**
 Within 8" of Joint: **YES**
 Remarks: **wanders**



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

Distance (ft): **54.1**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **10**
 Clock To:
 1st Value: **6.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **65.8**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **2**
 Clock To:
 1st Value: **6.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks: **rootball in tap**



Code:	RMC
Description:	Roots Medium Connection
Distance (ft):	65.8
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	2
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code:	RMJ
Description:	Roots Medium Joint
Distance (ft):	104.1
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	1
Clock To:	10
1st Value:	
2nd Value:	
Value Percent:	15.000
Continuous Index:	F01
Within 8" of Joint:	YES
Remarks:	wanders



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

Distance (ft): **104.1**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **7**
 Clock To: **5**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **S02**
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **118.2**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **3**
 Clock To:
 1st Value: **6.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks: **roots in tap**



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

Distance (ft): **121.7**
 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: **TFD**
 Description: **Tap Factory Defective**

Distance (ft): **170.1**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **2**
 Clock To:
 1st Value: **6.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks: **rootball in tap**



Code:	RMC
Description:	Roots Medium Connection
Distance (ft):	170.1
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	3
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	15.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code:	TBD
Description:	Tap Break-in Defective
Distance (ft):	170.9
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	11
Clock To:	
1st Value:	6.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	roots @ tap



Code:	RMC
Description:	Roots Medium Connection
Distance (ft):	170.9
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	7
Clock To:	11
1st Value:	
2nd Value:	
Value Percent:	15.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

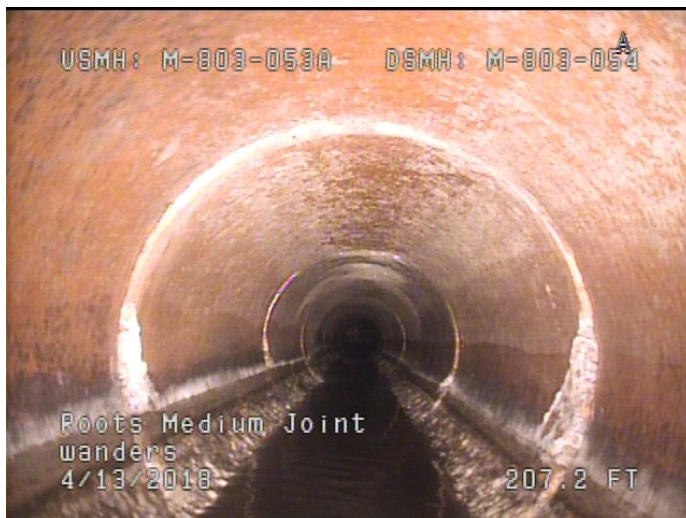


Code:	RFJ
Description:	Roots Fine Joint
Distance (ft):	176.6
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F02
Within 8" of Joint:	YES
Remarks:	



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

Distance (ft): **176.6**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **3**
 Clock To: **9**
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index: **S03**
 Within 8" of Joint: **YES**
 Remarks: **wanders**



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

Distance (ft): **207.2**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **3**
 Clock To: **9**
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index: **F03**
 Within 8" of Joint: **YES**
 Remarks: **wanders**



Code:	TF
Description:	Tap Factory
Distance (ft):	235.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	2
Clock To:	
1st Value:	6.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code:	AMH
Description:	Manhole
Distance (ft):	241.5
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-803-054