

Profile/Photo Observation Report



Date:	04/13/2018	Weather:		Coding:	PACP 4.2
Pipe Length (ft):	221.1	Owner:	City of Hobart	Pre Clean:	No Pre-Cleaning
P.O.#:	2004	Surveyor:	SAN	PSR:	P-803-059-040
Customer:	Red Zone	Clean Date:		Shape:	C

Street:	Rand St	Flow Control:	Not Controlled
City:	Hobart In	Year Renewed:	
Location:	Easement/Right of Way	Tape/Media #:	Deliverable 1
Purpose:	Routine Assessment	Dia/Height:	15"
Use:	Sanitary	Material:	VCP
Drain Area:	Northeast	Lining:	
Category:	NA		
Comment:	411-3. Configuration differs from provided mapping.		
Location Details:	Flows through easement	Direction of Survey:	Upstream
US MH:	M-803-059	DS MH:	M-803-040
		Total Length Surveyed (ft):	221.1

O&M Index:	1.31	O&M Quick:	381G	O&M Rating:	68.00
Structural Index:	2.00	Structural Quick:	2800	Structural Rating:	16.00
Overall Index:	1.40	Overall Quick:	3828	Overall Rating:	84.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	9	NA
	.0	MWL	Water Level	34	NA
	2.9	RFJ(S01)	Roots Fine Joint	84	M 1
	33.5	TF	Tap Factory	145	NA
	75.6	TF	Tap Factory	233	NA
	77.5	TF	Tap Factory	266	NA
	128.1	MWLS(S02)	Water Level Sag	363	S 2
	166.1	MWLS(F02)	Water Level Sag	420	S 2
	168.5	MWL	Water Level	431	NA
	221.1	RFJ(F01)	Roots Fine Joint	592	M 1
	221.1	AMH	Manhole	620	NA



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-803-040



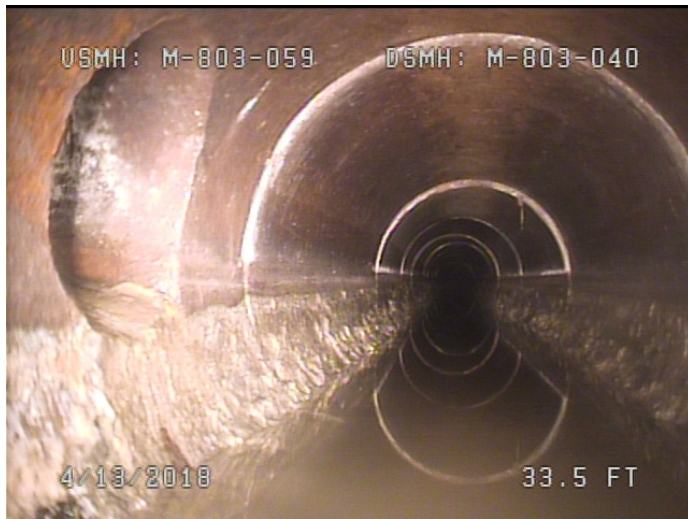
Code: **MWL**
 Description: **Water Level**

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:



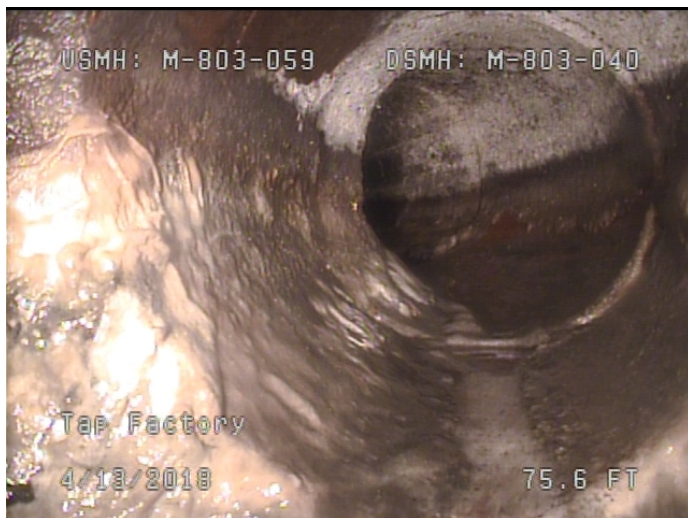
Code: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **2.9**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **3**
 Clock To: **9**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **S01**
 Within 8" of Joint: **YES**
 Remarks: **wanders**



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

Distance (ft): **33.5**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **9**
 Clock To:
 1st Value: **6.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **75.6**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **9**
 Clock To:
 1st Value: **6.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **77.5**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **3**
 Clock To:
 1st Value: **6.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



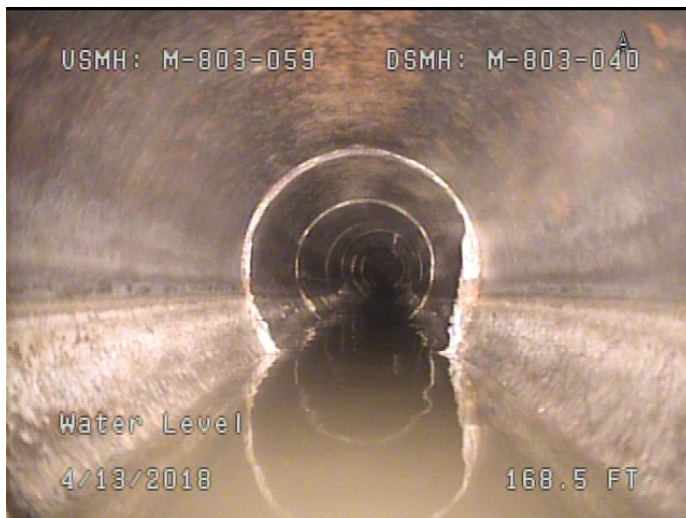
Code: **MWLS**
 Description: **Water Level Sag**

Distance (ft): **128.1**
 Structural Grade: **2**
 O&M Grade: **3**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **30.000**
 Continuous Index: **S02**
 Within 8" of Joint: **NO**
 Remarks:



Code: **MWLS**
 Description: **Water Level Sag**

Distance (ft): **166.1**
 Structural Grade: **2**
 O&M Grade: **3**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **30.000**
 Continuous Index: **F02**
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **168.5**
 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:	RFJ
Description:	Roots Fine Joint
Distance (ft):	221.1
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	3
Clock To:	9
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F01
Within 8" of Joint:	YES
Remarks:	wanders



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-803-059