

## Profile/Photo Observation Report



Date:	<b>04/18/2018</b>	Weather:		Coding:	<b>PACP 4.2</b>
Pipe Length (ft):	<b>234.6</b>	Owner:	<b>City of Hobart</b>	Pre Clean:	<b>No Pre-Cleaning</b>
P.O.#:	<b>2004</b>	Surveyor:	<b>SAN</b>	PSR:	<b>P-803-043-044</b>
Customer:	<b>Red Zone</b>	Clean Date:		Shape:	<b>C</b>

Street:	<b>439 Kelly st</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart In</b>	Year Renewed:	
Location:	<b>Easement/Right of Way</b>	Tape/Media #:	<b>Deliverable 1</b>
Purpose:	<b>Routine Assessment</b>	Dia/Height:	<b>15"</b>
Use:	<b>Sanitary</b>	Material:	<b>VCP</b>
Drain Area:	<b>Northeast</b>	Lining:	
Category:	<b>NA</b>		
Comment:	<b>413-2</b>		
Location Details:	<b>Grass between homes</b>	Direction of Survey:	<b>Downstream</b>
US MH:	<b>M-803-043</b>	DS MH:	<b>M-803-044</b>
		Total Length Surveyed (ft):	<b>234.6</b>

O&M Index:	<b>1.86</b>	O&M Quick:	<b>3124</b>	O&M Rating:	<b>13.00</b>
Structural Index:	<b>0.00</b>	Structural Quick:	<b>0000</b>	Structural Rating:	<b>0.00</b>
Overall Index:	<b>1.86</b>	Overall Quick:	<b>3124</b>	Overall Rating:	<b>13.00</b>

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	17	NA
	.0	MWL	Water Level	68	NA
	10.4	RFJ	Roots Fine Joint	126	M 1
	30.9	TFA	Tap Factory Active	198	NA
	31.3	TBI	Tap Break-in Intruding	252	M 2
	32.8	MWL	Water Level	444	NA
	33.1	TFD	Tap Factory Defective	353	M 2
	36.6	RFJ	Roots Fine Joint	569	M 1
	105.6	TFD	Tap Factory Defective	679	M 2
	105.6	RMC	Roots Medium Connection	731	M 3
	114.8	TF	Tap Factory	757	NA
	164.9	MWL	Water Level	841	NA
	186.4	TF	Tap Factory	885	NA
	192.6	TF	Tap Factory	1007	NA
	192.6	TFD	Tap Factory Defective	1094	M 2
	234.6	AMH	Manhole	1210	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-803-043**



Code:	<b>MWL</b>
Description:	<b>Water Level</b>
Distance (ft):	<b>.0</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	<b>10.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	



Code:	<b>RFJ</b>
Description:	<b>Roots Fine Joint</b>
Distance (ft):	<b>10.4</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>1</b>
Clock Start/From:	<b>2</b>
Clock To:	<b>3</b>
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	



Code:	<b>TFA</b>
Description:	<b>Tap Factory Active</b>
Distance (ft):	<b>30.9</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>2</b>
Clock To:	
1st Value:	<b>6.000</b>
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	<b>soil in tap</b>



Code:	<b>TBI</b>
Description:	<b>Tap Break-in Intruding</b>
Distance (ft):	<b>31.3</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>2</b>
Clock Start/From:	<b>1</b>
Clock To:	
1st Value:	<b>6.000</b>
2nd Value:	<b>3.000</b>
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	





Code:	<b>MWL</b>
Description:	<b>Water Level</b>
Distance (ft):	<b>32.8</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	<b>35.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	<b>due to force main kicking on</b>



Code:	<b>TFD</b>
Description:	<b>Tap Factory Defective</b>
Distance (ft):	<b>33.1</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>2</b>
Clock Start/From:	<b>10</b>
Clock To:	
1st Value:	<b>6.000</b>
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	<b>roots in tap</b>



Code:	<b>RFJ</b>
Description:	<b>Roots Fine Joint</b>
Distance (ft):	<b>36.6</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>1</b>
Clock Start/From:	<b>1</b>
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	



Code:	<b>TFD</b>
Description:	<b>Tap Factory Defective</b>
Distance (ft):	<b>105.6</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>2</b>
Clock Start/From:	<b>2</b>
Clock To:	
1st Value:	<b>6.000</b>
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	<b>rootball in tap</b>



Code:	<b>RMC</b>
Description:	<b>Roots Medium Connection</b>
Distance (ft):	<b>105.6</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>3</b>
Clock Start/From:	<b>2</b>
Clock To:	<b>5</b>
1st Value:	
2nd Value:	
Value Percent:	<b>15.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	



Code:	<b>TF</b>
Description:	<b>Tap Factory</b>
Distance (ft):	<b>114.8</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>10</b>
Clock To:	
1st Value:	<b>6.000</b>
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	





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

Distance (ft): **164.9**  
 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): **186.4**  
 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:	<b>TF</b>
Description:	<b>Tap Factory</b>
Distance (ft):	<b>192.6</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:	



Code:	<b>TFD</b>
Description:	<b>Tap Factory Defective</b>
Distance (ft):	<b>192.6</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>2</b>
Clock Start/From:	<b>10</b>
Clock To:	
1st Value:	<b>6.000</b>
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	<b>roots in tap</b>



Code:	AMH
Description:	Manhole
Distance (ft):	234.6
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-803-044