

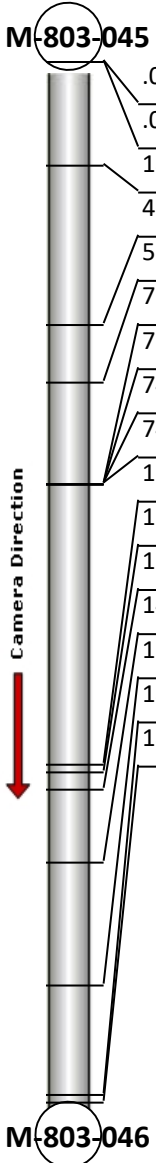
Profile/Photo Observation Report



Date:	04/18/2018	Weather:		Coding:	PACP 4.2
Pipe Length (ft):	182.1	Owner:	City of Hobart	Pre Clean:	No Pre-Cleaning
P.O.#:	2004	Surveyor:	SAN	PSR:	P-803-045-046
Customer:	Red Zone	Clean Date:		Shape:	C

Street:	415 Kelly 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:	413-4		
Location Details:	Edge of street	Direction of Survey:	Downstream
US MH:	M-803-045	DS MH:	M-803-046
		Total Length Surveyed (ft):	182.1

O&M Index:	2.22	O&M Quick:	3A17	O&M Rating:	40.00
Structural Index:	2.00	Structural Quick:	2A00	Structural Rating:	22.00
Overall Index:	2.14	Overall Quick:	3A2A	Overall Rating:	62.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	11	NA
	.0	MWL	Water Level	35	NA
	18.1	MWLS(S01)	Water Level Sag	206	S 2
	46.0	RFJ	Roots Fine Joint	264	M 1
	56.1	MWL	Water Level	289	NA
	73.9	MWL	Water Level	323	NA
	73.9	MGO	General Observation	347	NA
	74.0	MWLS(F01)	Water Level Sag	371	S 2
	74.0	MWL	Water Level	383	NA
	122.8	MWL	Water Level	464	NA
	124.2	RFJ	Roots Fine Joint	506	M 1
	127.3	RFJ	Roots Fine Joint	541	M 1
	140.1	MWL	Water Level	569	NA
	161.7	RFJ(S02)	Roots Fine Joint	628	M 1
	180.6	RFJ(F02)	Roots Fine Joint	702	M 1
	182.1	AMH	Manhole	745	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-803-045**



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:	MWLS
Description:	Water Level Sag
Distance (ft):	18.1
Structural Grade:	2
O&M Grade:	3
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	30.000
Continuous Index:	S01
Within 8" of Joint:	NO
Remarks:	



Code:	RFJ
Description:	Roots Fine Joint
Distance (ft):	46.0
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	4
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	MWL
Description:	Water Level
Distance (ft):	56.1
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	35.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



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

Distance (ft): **73.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **45.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code: **MGO**
Description: **General Observation**

Distance (ft): **73.9**
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: **pause for force main**



Code:	MWLS
Description:	Water Level Sag
Distance (ft):	74.0
Structural Grade:	2
O&M Grade:	3
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	30.000
Continuous Index:	F01
Within 8" of Joint:	NO
Remarks:	



Code:	MWL
Description:	Water Level
Distance (ft):	74.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	25.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code:	MWL
Description:	Water Level
Distance (ft):	122.8
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	20.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code:	RFJ
Description:	Roots Fine Joint
Distance (ft):	124.2
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	10
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



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

Distance (ft): **127.3**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **10**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **140.1**
 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): **161.7**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **4**
 Clock To: **11**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **S02**
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **180.6**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **4**
 Clock To: **11**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **F02**
 Within 8" of Joint: **YES**
 Remarks:



Code:	AMH
Description:	Manhole
Distance (ft):	182.1
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-803-046