Profile/Phot	o Observation R	Report				RedZone
Date:	05/03/2018	Weather:			Coding:	PACP 4.2
Pipe Length (ft):	225.7	Owner:	City of Ho	bart	Pre Clean:	No Pre-Cleaning
P.O.#:	2004	Surveyor:	SAN		PSR:	P-804-061-060
Customer:	Red Zone	Clean Date:			Shape:	С
Street:	325 N Linda St		Flow Contro	ol:	Not Controlled	
City:	Hobart In		Year Renew	ved:		
Location:	Light Highway		Tape/Medi	a #:	Deliverable 1	
Purpose:	Routine Assessment		Dia/Height:	:	15"	
Use:	Sanitary		Material:		VCP	
Drain Area:	Northeast		Lining:			
Category:	NA					
Comment:	439-1					
Location Details:	Edge of street		Direction o	f Survey:	Downstream	
US MH: M	-804-061	DS MH:	M-804-060		Total Length Surveyed (ft)	225.7
D&M Index:	1.03	O&M Quick:		211F	O&M Rating:	41.00
Structural Index:	0.00	– Structural Qu	uick:	0000	Structural Rating:	0.00
Overall Index:	1.03	Overall Quick		211F	Overall Rating:	41.00

	Position	Code	Observation	Video (sec)	Grade
M(804-)	061				
\leq	.0	AMH	Manhole	13	NA
	.0	MWL	Water Level	37	NA
	.0	MGO	General Observation	60	NA
	7.2	RFJ(SO1)	Roots Fine Joint	135	M 1
	41.9	MWL	Water Level	220	NA
	48.9	TFA	Tap Factory Active	245	NA
	52.0	TF	Tap Factory	301	NA
	106.9	TF	Tap Factory	455	NA
	110.1	TF	Tap Factory	490	NA
5	// 151.0	RFJ(F01)	Roots Fine Joint	576	M 1
	163.3	RFJ	Roots Fine Joint	627	M 1
	178.2	RFJ(SO2)	Roots Fine Joint	677	M 1
Camera	189.1	TFD	Tap Factory Defective	727	M 2
	192.1	TF	Tap Factory	765	NA
	223.6	RFJ(F02)	Roots Fine Joint	827	M 1
	225.7	AMH	Manhole	870	NA



Code: Description:	AMH 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-804-061

M⁽⁸⁰⁴⁾060



Code:	MWL
Description:	Water Level
D: 1 (ft)	•
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: Description:	MGO General Observation
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent:	.0 0 0
Continuous Index: Within 8" of Joint: Remarks:	NO infil in manhole



RFJ
Roots Fine Joint
7.2
1.2
0
1
7
2
S01
YES
wanders



Code: Description:	MWL Water Level
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent:	41.9 0 0
Continuous Index: Within 8" of Joint: Remarks:	30.000 NO



Code: Description:	TFA Tap Factory Active
Distance (ft):	48.9
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: Description:	TF Tap Factory
Distance (ft):	52.0
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:	soil in tap



Code:	TF
Description:	Tap Factory
Distance (ft):	106.9
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:	soil in tap



Code: Description:	TF Tap Factory
Distance (ft):	110.1
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:	RFJ
Description:	Roots Fine Joint
Distance (ft):	151.0
. ,	
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	7
Clock To:	2
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F01
Within 8" of Joint:	YES
Remarks:	wanders



Code: Description:	RFJ Roots Fine Joint
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: Remarks:	163.3 0 1 2 YES



Code: Description:	RFJ Roots Fine Joint
Description	
Distance (ft):	178.2
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	8
Clock To:	10
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	S02
Within 8" of Joint:	YES
Remarks:	wanders



Code: Description:	TFD Tap Factory Defective
Distance (ft): Structural Grade:	189.1 0
O&M Grade:	2
Clock Start/From:	10
Clock To:	
1st Value:	6.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	roots in tap



Code:	TF
Description:	Tap Factory
Distance (ft):	192.1
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:	soil in tap



Code: Description:	RFJ Roots Fine Joint
Distance (ft):	223.6
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	8
Clock To:	10
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F02
Within 8" of Joint:	YES
Remarks:	wanders



Code: Description:	AMH Manhole
Description.	Wannole
Distance (ft):	225.7
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-804-060