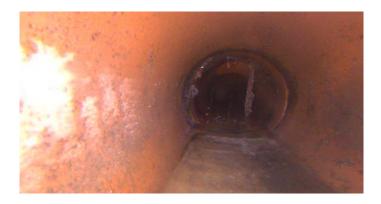
Profile/Ph	oto Observation	Report				RedZone
Date: Pipe Length (ft P.O.#: Customer:	04/07/2018): 249.1	Weather: Owner: Surveyor: Clean Date:	NA Mark Ruby 01/01/1900		Coding: Pre Clean: PSR: Shape:	PACP 6.0 No Pre-Cleaning P-606-082-081 C
Street:	FOXCROFT STREET		Flow Control:		Not Controlled	
City:	Hobart, IN		Year Renewed	1		
Location:	Yard		Tape/Media #:			
Purpose:	Routine Assessme	nt	Dia/Height:		10"	
Use:	Sanitary		Material:		VCP	
Drain Area:	NA		Lining:			
Category:	NA					
Comment:	flow direction is m	arked wrong.				
Location Detail	ls:		Direction of Su	rvey:	Upstream	
US MH:	M-606-081	DS MH:	M-606-082	То	tal Length Surveyed (ft):	161.9
D&M Index:	1.96	O&M Quick:	20	211	O&M Rating:	45.00
Structural Index:	0.00	Structural Qu	uick: 00	000	Structural Rating:	0.00
Overall Index:	1.96	Overall Quic	k: 20	211	Overall Rating:	45.00

82				
-				
.0	AMH	Manhole	10	NA
.0	MWL	Water Level	21	NA
1.4	TFA	Tap Factory Active	36	NA
7.6	RFJ	Roots Fine Joint	60	M 1
29.0	TF	Tap Factory	116	NA
41.3	DAZ	Deposits Attached Other	155	M 2
46.7	TF	Tap Factory	180	NA
55.0	DAZ(S01)	Deposits Attached Other	210	M 2
72.2	TF	Tap Factory	259	NA
/ 118.2	TF	Tap Factory	364	NA
128.3	TF	Tap Factory	396	NA
161.9	DAZ(F01)	Deposits Attached Other	477	M 2
161.9	MSA	Abandoned Survey	489	NA
	1.4 7.6 29.0 41.3 46.7 55.0 72.2 118.2 128.3 161.9	1.4 TFA 7.6 RFJ 29.0 TF 41.3 DAZ 46.7 TF 55.0 DAZ(S01) 72.2 TF 118.2 TF 128.3 TF 161.9 DAZ(F01) 161.9 MSA	1.4TFATap Factory Active7.6RFJRoots Fine Joint29.0TFTap Factory41.3DAZDeposits Attached Other46.7TFTap Factory55.0DAZ(S01)Deposits Attached Other72.2TFTap Factory118.2TFTap Factory128.3TFTap Factory161.9DAZ(F01)Deposits Attached Other161.9MSAAbandoned Survey	1.4TFATap Factory Active367.6RFJRoots Fine Joint6029.0TFTap Factory11641.3DAZDeposits Attached Other15546.7TFTap Factory18055.0DAZ(S01)Deposits Attached Other21072.2TFTap Factory259118.2TFTap Factory364128.3TFTap Factory396161.9DAZ(F01)Deposits Attached Other477161.9MSAAbandoned Survey489

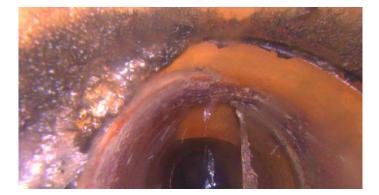


Code: Description:	AMH Manhole
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	M-606-082

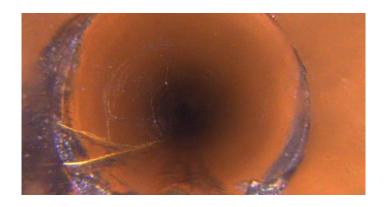


Code: MWL Description: Water Level

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: Description:	TFA Tap Factory Active
Distance (ft):	1.4
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	12
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Code: RFJ Description: Roots Fine Joint Distance (ft): 7.6

Distance (It).	1.0
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	7
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: Description:	TF Tap Factory
Distance (ft):	29.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	11
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Code:DAZDescription:Deposits Attached OtherDistance (ft):41.3Structural Grade:0O&M Grade:2Clock Start/From:7Clock To:51st Value:1

5.000

YES

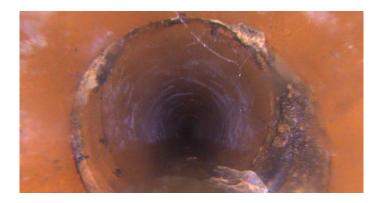
2nd Value: Value Percent:

Remarks:

Continuous Index: Within 8" of Joint:

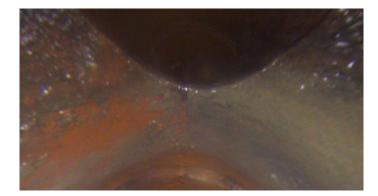
	1000
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Code: Description:	TF Tap Factory
Distance (ft):	46.7
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	12
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	

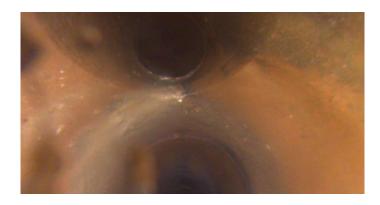


Code:DAZDescription:Deposits Attached Other

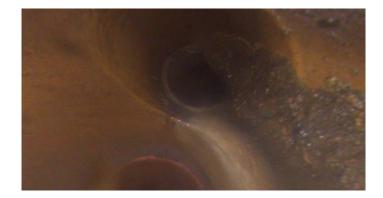
Distance (ft):	55.0
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	S01
Within 8" of Joint:	YES
Remarks:	



Code: Description:	TF Tap Factory
Distance (ft):	72.2
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	12
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Code:	TF
Description:	Tap Factory
Distance (ft):	118.2
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	12
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Code: Description:	TF Tap Factory
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:	128.3 0 0 11 4.000



Code:DAZDescription:Deposits Attached Other

Distance (ft):	161.9
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	F01
Within 8" of Joint:	YES
Remarks:	



Code:	
Description:	

MSA Abandoned Survey

Distance (ft):	161.9
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:	DAZ