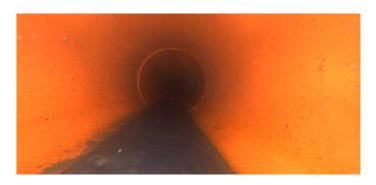
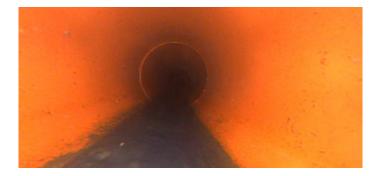
Profile/Ph	oto Observation	Report				RedZo
Date:	09/25/2018	Weather:			Coding:	PACP 6.0
Pipe Length (ft): 330.5	Owner:	NA		Pre Clean:	Not Known
P.O.#:		Surveyor:	Selasie Ho	nu	PSR:	P-303-022-021
Customer:		Clean Date:	01/01/190	0	Shape:	С
Street:	treet: Kenwood St Flow Control:		Not Controlled			
City:	Hobart, IN		Year Renew	ed:		
Location:	Light Highway		Tape/Media	#:		
Purpose:	Routine Assessmen	t	Dia/Height:		10"	
Use:	Sanitary		Material:		VCP	
Drain Area:	NA		Lining:			
Category:	NA					
Comment:						
Location Detail	ls:		Direction of	Survey:	Upstream	
US MH:	M-303-021	DS MH:	M-303-022		Total Length Surveyed (ft)	: 151.5
D&M Index:	1.00	O&M Quick:		1200	O&M Rating:	2.00
Structural Index:	3.00	Structural Qu	uick:	3200	Structural Rating:	6.00
Overall Index:	2.00	Overall Quic	k.	3212	Overall Rating:	8.00

		Position	Code	Observation	Video (sec)	Grade
M-3	03-02	22				
	\leq	.0	AMH	Manhole	10	NA
	//	.0	MWL	Water Level	21	NA
		6.0	TF	Tap Factory	44	NA
		9.2	TF	Tap Factory	62	NA
		40.9	FS	Fracture Spiral	137	S 3
		40.9	IS	Infil Stain	148	NA
- H	- l	66.5	RFJ	Roots Fine Joint	210	M 1
		81.6	RFJ	Roots Fine Joint	252	M 1
		82.4	TF	Tap Factory	265	NA
5		83.6	FL	Fracture Longitudinal	278	S 3
ecti	/	83.6	TF	Tap Factory	290	NA
jū l		151.5	MSA	Abandoned Survey	437	NA
Camera Direction						
M (3	03-02	21				

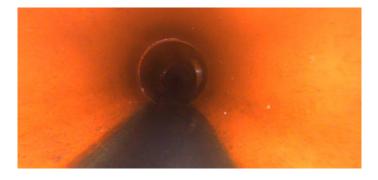


Code: Description:	AMH Manhole
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	M-303-022

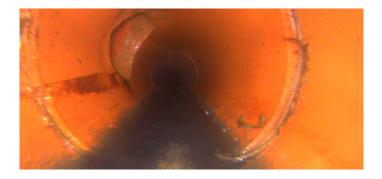


Code: MWL Description: Water Level

Distance (ft): .0 Structural Grade: 0 O&M Grade: 0 Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: 5.000 Continuous Index: Within 8" of Joint: NO Remarks:



Code: Description:	TF Tap Factory
Distance (ft):	6.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	3
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Code:	TF
Description:	Tap Factory

9.2
0
0
10
4.000

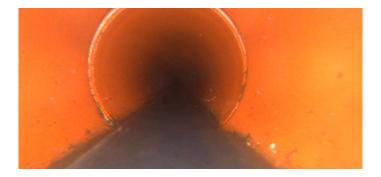


Code:	FS
Description:	Fracture Spiral
	40.0
Distance (ft):	40.9
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	9
Clock To:	2
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	IS
Description:	Infil Stain

Distance (ft):	40.9
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	RFJ
Description:	Roots Fine Joint
Distance (ft):	66.5
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	

YES

Continuous Index: Within 8" of Joint:

Remarks:

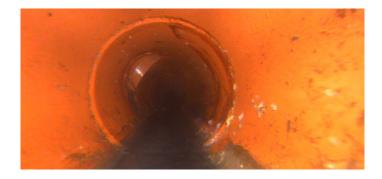


Code:RFJDescription:Roots Fine Joint

Distance (ft):	81.6
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

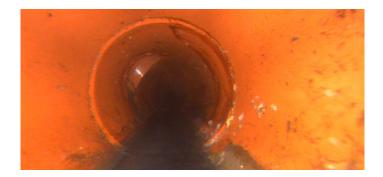


Code: Description:	TF Tap Factory
Distance (ft):	82.4
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	3
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Code:FLDescription:Fracture Longitudinal

Distance (ft):	83.6
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	12
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: Description:	TF Tap Factory
Distance (ft):	83.6
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	10
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Code: Description: MSA Abandoned Survey

Distance (ft):	151.5
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:	camera underwater

Tuesday, December 8, 2020