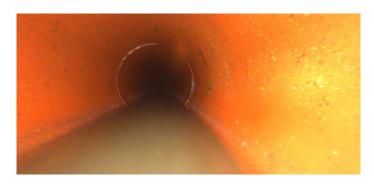
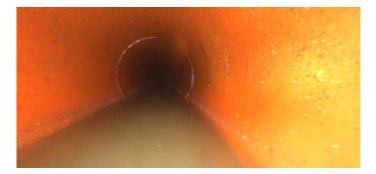
Profile/Ph	oto Observation	Report				RedZone
Date:	09/25/2018	Weather:			Coding:	PACP 6.0
Pipe Length (ft)): 240.6	Owner:	NA		Pre Clean:	Not Known
P.O.#:		Surveyor:	Selasie Hor	nu	PSR:	P-303-036-035
Customer:		Clean Date:	01/01/1900	ט	Shape:	с
Street:	38th. Ave.		Flow Control	:	Not Controlled	
City:	Hobart, IN		Year Renewe	ed:		
Location:	Light Highway		Tape/Media	#:		
Purpose:	Routine Assessment	t i	Dia/Height:		10"	
Use:	Sanitary		Material:		VCP	
Drain Area:	NA		Lining:			
Category:	NA					
Comment:						
Location Detail	s:		Direction of S	Survey:	Downstream	
US MH:	M-303-035	DS MH:	M-303-036		Total Length Surveyed (ft):	244.1
0&M Index:	1.33	O&M Quick:		3115	O&M Rating:	8.00
tructural Index:	0.00	 Structural Qu	ick:	0000	Structural Rating:	0.00
Overall Index:	1.33	 Overall Quick	:	3115	Overall Rating:	8.00

	Position	Code	Observation	Video (sec)	Grade
M(30	3-035				
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
- 11	37.8	TF	Tap Factory	108	NA
	40.3	TF	Tap Factory	124	NA
	96.9	TF	Tap Factory	249	NA
- 11	98.5	TF	Tap Factory	263	NA
	119.8	RFJ(SO1)	Roots Fine Joint	317	M 1
- 11	135.6	RFJ(F01)	Roots Fine Joint	360	M 1
- 11	150.2	RFJ	Roots Fine Joint	400	M 1
5 =	155.5	TF	Tap Factory	422	NA
ecti	158.2	RMJ	Roots Medium Joint	439	M 3
Dir		TF	Tap Factory	564	NA
Camera Direction	217.1	TF	Tap Factory	580	NA
Car	228.1	RFJ	Roots Fine Joint	614	M 1
14	244.1	AMH	Manhole	657	NA
18	₽∥				



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-303-035

M(303-036



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):	37.8
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:	TF
Description:	Tap Factory

Distance (ft):	40.3
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:	

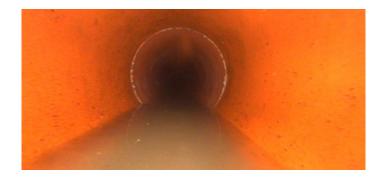


TF Tap Factory
96.9
0
0
10
4.000

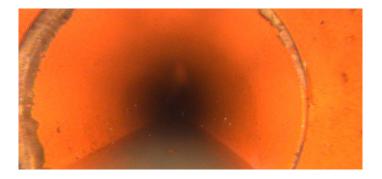


Code:	TF
Description:	Tap Factory

Distance (ft):	98.5
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	2
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):	119.8
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	S01
Within 8" of Joint:	YES
Remarks:	



Code:RFJDescription:Roots Fine Joint

Distance (ft):	135.6
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F01
Within 8" of Joint:	YES
Remarks:	



Code:	RFJ
Description:	Roots Fine Joint
Distance (ft):	150.2
Distance (ft):	150.2
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:	



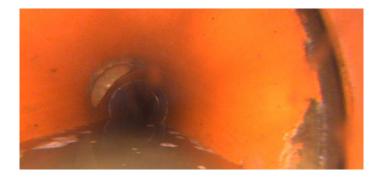
Code:	TF
Description:	Tap Factory

	455 5
Distance (ft):	155.5
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:	



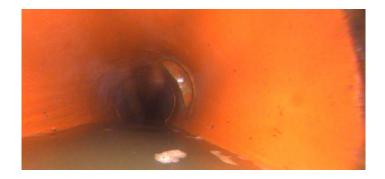
Code:	RMJ
Description:	Roots Medium Joint

Distance (ft):	158.2
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	20.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	TF
Description:	Tap Factory

Distance (ft):	214.9
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:	TF Tap Factory
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To:	217.1 0 0 2
1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: Remarks:	4.000



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

Distance (ft):	228.1
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:	AMH
Description:	Manhole

Distance (ft):	244.1
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-303-036