Profile/Ph	oto Observation	Report			RedZone
Date:	09/30/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft)	: 207.8	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Justin Gonzale	s PSR:	P-803-034-035
Customer:		Clean Date:	01/01/1900	Shape:	С
Street:	E 40TH AVE		Flow Control:	Not Controlled	l
City:	Hobart, IN		Year Renewed:		
Location:	Light Highway		Tape/Media #:		
Purpose:	Routine Assessment	:	Dia/Height:	12"	
Use:	Sanitary		Material:	VCP	
Drain Area:	NA		Lining:		
Category:	NA				
Comment:					
Location Detail	s:		Direction of Surv	vey: Upstream	
US MH:	M-803-035	DS MH:	M-803-034	Total Length Surveyed (ft): 202.5
0&M Index:	1.19	O&M Quick:	322	0&M Rating:	50.00
tructural Index:	0.00	 Structural Qu	ick: 000	0 Structural Rating:	0.00
Overall Index:	1.19	Overall Quick		Qverall Rating:	50.00

	Position	Code	Observation	Video (sec)	Grade
л (803-)	034				
	0. //	AMH	Manhole	10	NA
	\\.0	MWL	Water Level	21	NA
	$\sqrt{10.5}$	RFJ	Roots Fine Joint	53	M 1
	118.6	RFJ	Roots Fine Joint	81	M 1
	\\26.7	RFJ	Roots Fine Joint	108	M 1
	1 38.7	RFJ	Roots Fine Joint	143	M 1
	43.3	RFJ	Roots Fine Joint	164	M 1
	47.4	RFJ(SO1)	Roots Fine Joint	183	M 1
	\\ <u>52.3</u>	TFD	Tap Factory Defective	205	M 2
	_54.5	TF	Tap Factory	221	NA
	72.3	TBI	Tap Break-in Intruding	269	M 2
	125.4	RMJ	Roots Medium Joint	387	M 3
	145.7	RMJ	Roots Medium Joint	440	M 3
	//146.6	TFD	Tap Factory Defective	453	M 2
	///148.6	TFD	Tap Factory Defective	468	M 2
	// 202.5	AMH	Manhole	588	NA
	202.5	RFJ(F01)	Roots Fine Joint	599	M 1
	/				



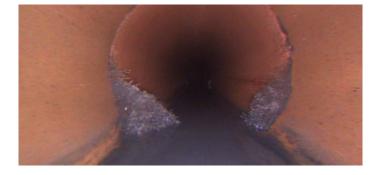
Code: Description:	AMH Manhole
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	M-803-034

M(803)035



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:	



Description:	Roots Fine Joint
Distance (ft):	10.5
Structural Grade:	0
O&M Grade:	1
	_

RFJ

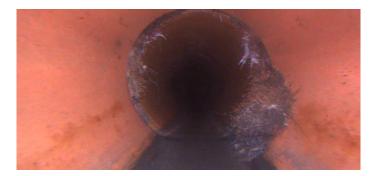
Code:

Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:RFJDescription:Roots Fine Joint

Distance (ft):	18.6
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	9
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: Description:	RFJ Roots Fine Joint
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value:	26.7 0 1 9 5
Value Percent: Continuous Index: Within 8" of Joint: Remarks:	YES



Code:RFJDescription:Roots Fine Joint

Distance (ft):	38.7
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:	RFJ
Description:	Roots Fine Joint
Distance (ft):	43.3
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	8
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	

YES

Continuous Index: Within 8" of Joint:

Remarks:



Code:RFJDescription:Roots Fine Joint

Distance (ft):	47.4
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	S01
Within 8" of Joint:	YES
Remarks:	WANDER

Code:

Description:



Distance (ft):	52.3
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	10
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	RF COMING FROM TAP

TFD

Tap Factory Defective



Code:	TF
Description:	Tap Factory

Distance (ft):	54.5
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: Description:	TBI Tap Break-in Intruding
Distance (ft):	72.3
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	12
Clock To:	
1st Value:	4.000
2nd Value:	0.500
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Code:RMJDescription:Roots Medium Joint

Distance (ft):	125.4
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	1
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

Description:	Roots Medium Joint
Distance (ft):	145.7

RMJ

Code:

=	
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: TFD Description: **Tap Factory Defective**

Distance (ft): 146.6 Structural Grade: 0 O&M Grade: 2 Clock Start/From: 10 Clock To: 1st Value: 4.000 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: Remarks:

Code:

Description:

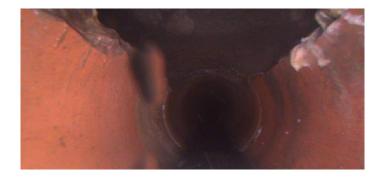
RF COMING FROM TAP

Tap Factory Defective



Distance (ft):	148.6
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	2
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	RF COMING FROM TAP

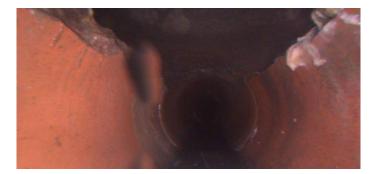
TFD



Code: AMH Description: Manhole

Distance (ft):	202.5
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:	M-803-035

Code: Description: RFJ Roots Fine Joint



Distance (ft):	202.5
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F01
Within 8" of Joint:	YES
Remarks:	WANDER