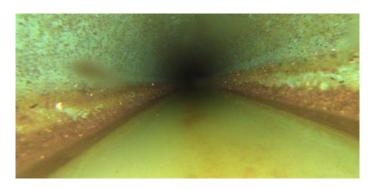
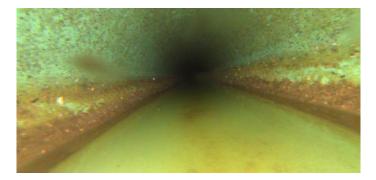
Profile/Ph	oto Observatio	n Report				RedZone
Date:	03/27/2018	Weather:			Coding:	PACP 6.0
Pipe Length (ft	:): 289.2	Owner:	NA		Pre Clean:	Not Known
P.O.#:		Surveyor:	Byrd Fitzg	erald	PSR:	P-910-021-022
Customer:		Clean Date	e: 01/01/190	00	Shape:	C
Street:	NORRIS DR		Flow Contro	ol:	Not Controlled	
City:	Hobart, IN		Year Renew	ved:		
Location:	Sidewalk		Tape/Media	a #:		
Purpose:	Maintenance Rel	ated	Dia/Height:		8"	
Use:	Sanitary		Material:		PVC	
Drain Area:	NA		Lining:			
Category:	NA					
Comment:	Flow direction w	rong.				
Location Detai	ls:		Direction of	[:] Survey:	Downstream	
US MH:	M-910-022	DS MH:	M-910-021	T	otal Length Surveyed (ft)	: 283.9
0&M Index:	1.50	O&M Quick	:	2111	O&M Rating:	3.00
Structural Index:	0.00	Structural C	Quick:	0000	Structural Rating:	0.00
Overall Index:	1.50	Overall Qui	ck:	2111	Overall Rating:	3.00

	Position	Code	Observation	Video (sec)	Grade
N(910-	022				
\sim	0.	AMH	Manhole	10	NA
	1/.0	MWL	Water Level	21	NA
	12.0	DAGS	Deposits Attached Grease	57	M 2
	12.3	TF	Tap Factory	70	NA
	_ //\ <u>35.2</u>	TF	Tap Factory	127	NA
	37.3	TF	Tap Factory	142	NA
	- \\	TF	Tap Factory	186	NA
	77.0	TF	Tap Factory	244	NA
		RFJ	Roots Fine Joint	306	M 1
	115.4	TF	Tap Factory	344	NA
Camera Direction	116.4	TF	Tap Factory	357	NA
	155.9	TF	Tap Factory	447	NA
	194.3	TF	Tap Factory	535	NA
	/ 195.9	TF	Tap Factory	549	NA
	//213.6	TF	Tap Factory	595	NA
	// 227.2	TF	Tap Factory	633	NA
, ==	<i>∎</i> //228.8	TF	Tap Factory	647	NA
	/// 271.9	TF	Tap Factory	745	NA
	283.9	AMH	Manhole	779	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-910-022

M(910)021



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:	DAGS
Description:	Deposits Attached Grease

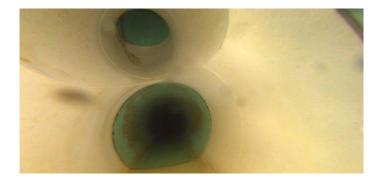
Distance (ft):	12.0
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	3
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



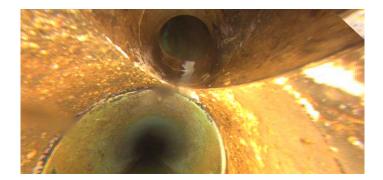
Code:	TF
Description:	Tap Factory
Distance (ft):	12.3
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	12
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



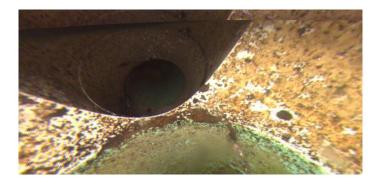
Code: Description:	TF Tap Factory
Distance (ft):	35.2
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	12
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	TF
Description:	Tap Factory
Distance (ft):	37.3
	57.5
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:	YES
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:	53.9 0 1 4.000 YES
Remarks:	



Code:	TF
Description:	Tap Factory
Distance (ft):	77 0
Distance (ft):	77.0
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:	YES
Remarks:	



Code:	RFJ
Description:	Roots Fine Joint
Distance (ft):	102.2
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	12

YES

Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint:

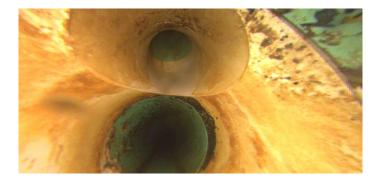
Remarks:



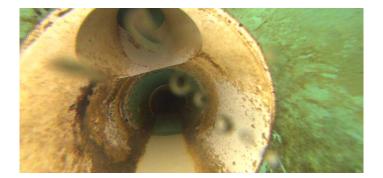
Code:	TF
Description:	Tap Factory
Distance (ft):	115.4
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	12
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



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:	116.4 0 0 1 4.000 YES



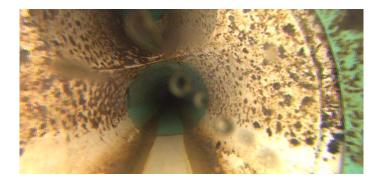
Code:	TF
Description:	Tap Factory
Distance (ft):	155.9
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	12
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: Description:	TF Tap Factory
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent:	194.3 0 0 11 4.000
Continuous Index: Within 8" of Joint: Remarks:	YES



Code:	TF
Description:	Tap Factory
	405.0
Distance (ft):	195.9
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	1
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: Description:	TF Tap Factory
Distance (ft):	213.6
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:	YES
Remarks:	



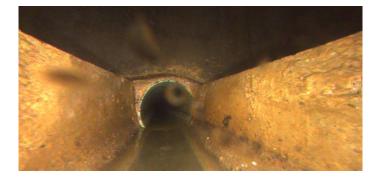
Code: Description:	TF Tap Factory
Description.	Tap Tactory
Distance (ft):	227.2
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	12
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: Description:	TF Tap Factory
Distance (ft):	228.8
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:	YES
Remarks:	



Code:	TF
Description:	Tap Factory
Distance (ft):	271.9
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:	YES
Remarks:	



Code:	AMH
Description:	Manhole

Distance (ft):	283.9
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:	M-910-021