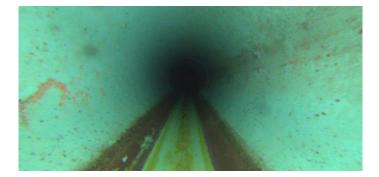
Profile/Ph	oto Observatio	n Report				RedZone
Date: Pipe Length (ft P.O.#: Customer:	04/21/2018 :): 305.7	Weather: Owner: Surveyor: Clean Date	NA Byrd Fitzge 01/01/1900		Coding: Pre Clean: PSR: Shape:	PACP 6.0 No Pre-Cleaning P-505-044-043 C
Street:	S VIRGINIA ST & V	V 2ND ST	Flow Control	:	Not Controlled	
City:	Hobart, IN		Year Renewe	d:		
Location:	Light Highway		Tape/Media	#:		
Purpose:	Routine Assessme	ent	Dia/Height:		12"	
Use:	Sanitary		Material:		PVC	
Drain Area:	NA		Lining:			
Category:	NA					
Comment:	Flow direction wr	ong				
Location Detai	ls:		Direction of	Survey:	Upstream	
US MH:	M-505-043	DS MH:	M-505-044	Тс	otal Length Surveyed (ft)	: 300.2
D&M Index:	2.00	O&M Quick	:	2100	O&M Rating:	2.00
Structural Index:	3.00	Structural Q	uick:	3400	Structural Rating:	12.00
Overall Index:	2.80	Overall Quid	:k:	3421	Overall Rating:	14.00

	Position	Code	Observation	Video (sec)	Grade
M(505	5-044				
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
-	27.9	TF	Tap Factory	88	NA
	30.1	TF	Tap Factory	104	NA
	64.4	TF	Tap Factory	184	NA
- 12	64.4	DAZ	Deposits Attached Other	196	M 2
- 84	69.8	TF	Tap Factory	218	NA
- 84	112.4	TF	Tap Factory	315	NA
- 84	113.8	TF	Tap Factory	330	NA
s 🗖	148.4	TF	Tap Factory	411	NA
Camera Direction	/ 150.6	TF	Tap Factory	427	NA
	199.4	TF	Tap Factory	537	NA
	201.6	TF	Tap Factory	555	NA
	//234.6	TF	Tap Factory	633	NA
	236.8	TF	Tap Factory	649	NA
	274.6	MMC	Material Change	737	NA
t 🗖	274.6	SAV(S01)	Surface Aggregate Visible	748	S 3
	292.5	MMC	Material Change	797	NA
	294.0	SAV(F01)	Surface Aggregate Visible	813	S 3
- 84	300.2	AMH	Manhole	838	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-505-044



Code: MWL Description: Water Level

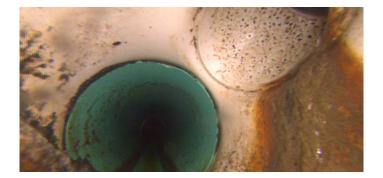
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



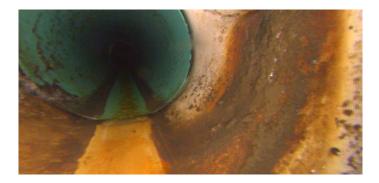
Code: Description:	TF Tap Factory
Distance (ft):	27.9
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	11
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	TF
Description:	Tap Factory
Distance (ft):	30.1
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:	

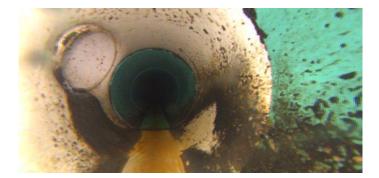


Code:	TF
Description:	Tap Factory
Distance (ft).	CA A
Distance (ft):	64.4
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	3
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:DAZDescription:Deposits Attached Other

Distance (ft):	64.4
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	2
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

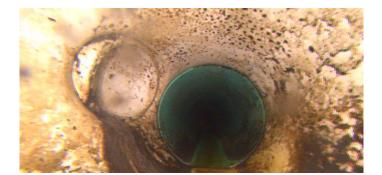


Code: Description:	TF Tap Factory
Distance (ft):	69.8
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	10
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

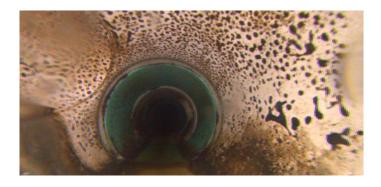


Code:	TF
Description:	Tap Factory

Distance (ft):	112.4
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:	TF
Description:	Tap Factory
Distance (ft):	113.8
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	10
Clock To: 1st Value: 2nd Value:	4.000
Value Percent: Continuous Index: Within 8" of Joint: Remarks:	YES



Code:	TF	
Description:	Tap Factory	
Distance (ft):	148.4	
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:	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:	150.6 0 2 4.000
Within 8" of Joint: Remarks:	YES



Code: Description:	TF Tap Factory
Distance (ft):	199.4
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	2
Clock To:	
1st Value:	4.000

CIOCK TO:	
1st Value:	4.00
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:	201.6 0 9 4.000 YES



Code:	TF
Description:	Tap Factory
Distance (ft):	234.6
Structural Grade:	0
Structural Grade:	U
O&M Grade:	0
Clock Start/From:	9
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:	236.8 0 0 3 4.000 YES
NEIIIdi KS.	



Code: Description:	MMC Material Change
Distance (ft):	274.6
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:	ср



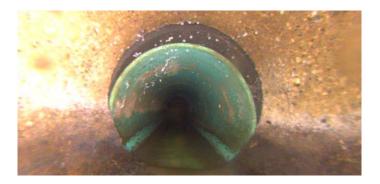
Distance (ft):	274.6	
Structural Grade:	3	
O&M Grade:	0	
Clock Start/From:	7	
Clock To:	5	
1st Value:		
2nd Value:		
Value Percent:		
Continuous Index:	S01	
Within 8" of Joint:		
Remarks:		

SAV

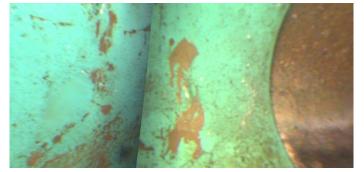
Surface Aggregate Visible

Code:

Description:



Code: Description:	MMC Material Change
Distance (ft):	292.5
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:	pvc



Distance (ft):	294.0
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F01
Within 8" of Joint:	
Remarks:	

SAV

Surface Aggregate Visible

Code:

Description:



Code: AMH Description: Manhole

Distance (ft):	300.2
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-505-043