Profile/Ph	oto Observation	Report				RedZone
Date:	03/29/2018	Weather:			Coding:	PACP 6.0
Pipe Length (ft)	: 193.1	Owner:	NA		Pre Clean:	No Pre-Cleaning
P.O.#:		Surveyor:	Jen Costello		PSR:	P-507-022-021
Customer:		Clean Date:	01/01/1900		Shape:	c
Street:	OFF CSOKASY LN		Flow Control:		Not Controlled	
City:	Hobart, IN		Year Renewed:			
Location:	Yard		Tape/Media #:			
Purpose:	Routine Assessmen	t	Dia/Height:		8"	
Use:	Sanitary		Material:		VCP	
Drain Area:	NA		Lining:			
Category:	NA					
Comment:	Flow direction wror	ng				
Location Detail	s:		Direction of Su	rvey:	Upstream	
US MH:	M-507-021	DS MH:	M-507-022	Total Leng	gth Surveyed (ft):	185.7
0&M Index:	2.06	O&M Quick:	33	<mark>2н </mark> О	&M Rating:	107.00
tructural Index:	0.00	Structural Qu	ick: 00	00	ructural Rating:	0.00
Overall Index:	2.06	Overall Quick	: 33	<mark>2н</mark> о	verall Rating:	107.00

	Position	Code	Observation	Video (sec)	Grade
M-507	7-022				
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
- 11	.0	DAE(S01)	Deposits Attached Encrustation	32	M 2
- 11	37.3	IW	Infil Weeper	118	M 2
- 11	42.3	IW	Infil Weeper	140	M 2
	62.1	IW	Infil Weeper	190	M 2
- 11	68.1	TF	Tap Factory	215	NA
- 11	// 69.0	DAE(S02)	Deposits Attached Encrustation	229	M 2
	79.8	TFC	Tap Factory Capped	262	NA
5	108.5	DAE(F01)	Deposits Attached Encrustation	331	M 2
e cti		DAE(F03)	Deposits Attached Encrustation	342	M 2
Di	116.4	TFD	Tap Factory Defective	370	M 2
Camera Direction	//116.4	DAE	Deposits Attached Encrustation	381	M 2
Car	/// 118.2	DAE(S03)	Deposits Attached Encrustation	396	M 2
	138.4	TF	Tap Factory	448	NA
	/154.4	DAE	Deposits Attached Encrustation	492	M 3
∔III	//164.6	ID	Infil Dripper	524	M 3
	_///164.6	DAE	Deposits Attached Encrustation	536	M 3
- 11	/// 169.4	DAE	Deposits Attached Encrustation	557	M 2
		DAE(F02)	Deposits Attached Encrustation	601	M 2
- 11	// 185.7	AMH	Manhole	612	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-507-022



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:	DAE
Description:	Deposits Attached Encrustation

Distance (ft):	.0
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	S01
Within 8" of Joint:	NO
Remarks:	



Code: Description:	IW Infil Weeper
Distance (ft):	37.3
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES

Remarks:



Description: Infil Weeper Distance (ft): 42.3 Structural Grade: 0 O&M Grade: 2 Clock Start/From: 8
Structural Grade:0O&M Grade:2
Structural Grade:0O&M Grade:2
Structural Grade:0O&M Grade:2
O&M Grade: 2
Clock Start/From: 8
Clock To: 4
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: YES
Remarks:



Code:	IW
Description:	Infil Weeper
Distance (ft):	62.1
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: Description:	TF Tap Factory
Distance (ft):	68.1
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	9
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Distance (ft):	69.0
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	S02
Within 8" of Joint:	YES
Remarks:	

Code:

Description:



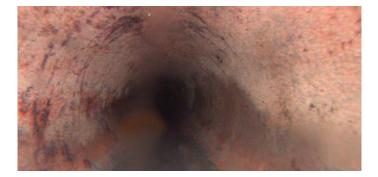
Distance (ft):	79.8
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	2
Clock To:	
1st Value:	4.000
1st Value: 2nd Value:	4.000
200 0 4.400	4.000
2nd Value:	4.000
2nd Value: Value Percent:	4.000

TFC

Tap Factory Capped



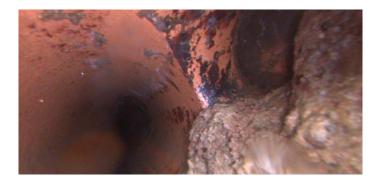
Distance (ft):	108.5
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	F01
Within 8" of Joint:	NO
Remarks:	



Code:	
Description:	

DAE Deposits Attached Encrustation

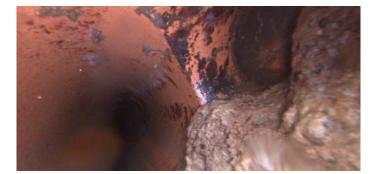
Distance (ft):	108.5
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	F03
Within 8" of Joint:	NO
Remarks:	



Code:TFDDescription:Tap Factory Defective

Distance (ft):	116.4
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:	
Remarks:	dae

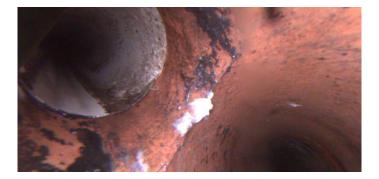
Code: Description: DAE Deposits Attached Encrustation



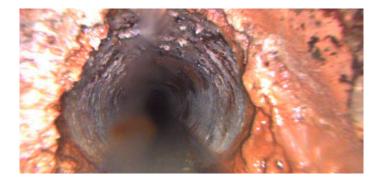
Distance (ft):	116.4
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	2
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Distance (ft):	118.2
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	S03
Within 8" of Joint:	NO
Remarks:	



Code:	TF
Description:	Tap Factory
Distance (ft):	138.4
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:	
Remarks:	



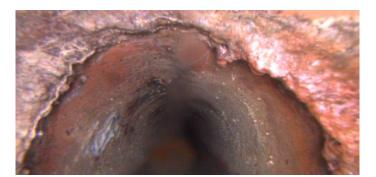
Distance (ft):	154.4
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	15.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: Description:	ID Infil Dripper
Distance (ft):	164.6
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	12
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Distance (ft):	164.6
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	15.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	DAE
Description:	Deposits Attached Encrustation
Distance (ft):	169.4

Distance (ft):	169.4
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



AMH Manhole

Distance (ft):	185.7
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	F02
Within 8" of Joint:	YES
Remarks:	



Code:	
Description:	

Distance (ft):	185.7
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-507-021