Profile/Ph	noto Observation	n Report			RedZo
Date:	03/19/2018	Weather:		Coding:	PACP 6.0
Pipe Length (fi	t): <b>114.5</b>	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	John Kuglmaie		P-709-032-031
Customer:		Clean Date:	01/01/1900	Shape:	C
Street:	WAXWING CIR		Flow Control:	Not Controlled	ł
City:	Hobart, IN		Year Renewed:		
Location:	Yard		Tape/Media #:		
Purpose:	Maintenance Rela	ted	Dia/Height:	8"	
Use:	Sanitary		Material:	PVC	
Drain Area:	NA		Lining:		
Category:	NA				
Comment:					
Location Detai	ils:		Direction of Sur	vey: Upstream	
US MH:	M-709-032	DS MH:	M-709-031	Total Length Surveyed (ft	): <b>113.0</b>
D&M Index:	2.38	O&M Quick:	512	27 O&M Rating:	19.00
Structural Index	. 0.00	Structural Q	uick: 000	00 Structural Rating	0.00
Overall Index:	2.38	Overall Quic	512		19.00

	Position	Code	Observation	Video (sec)	Grade
M-70	9-031				
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
- 1	.0	DAGS(S01)	Deposits Attached Grease	33	M 2
	22.9	DAGS(F01)	Deposits Attached Grease	90	M 2
	23.8	TF	Tap Factory	103	NA
E	25.5	TF	Tap Factory	119	NA
	66.9	TF	Tap Factory	213	NA
	67.5	DAGS	Deposits Attached Grease	226	M 2
	102.9	TF	Tap Factory	309	NA
5	104.3	TFD	Tap Factory Defective	324	M 2
ecti	104.3	DAE	Deposits Attached Encrustation	335	M 5
ā	113.0	AMH	Manhole	364	NA
Camera Direction					
M(70	9-032				



AMH Manhole
.0
0
0
NO
M-709-031



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:	



Code:	DAGS
Description:	<b>Deposits Attached Grease</b>

Distance (ft):	.0
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	4
Clock To:	8
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	S01
Within 8" of Joint:	NO
Remarks:	



Code:DAGSDescription:Deposits Attached Grease

Distance (ft):	22.9
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	4
Clock To:	8
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	F01
Within 8" of Joint:	NO
Remarks:	Clock positions vary

TF

Tap Factory



Distance (ft):	23.8
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	2
Clock To:	
1st Value:	4 000
ist value.	4.000
2nd Value:	4.000
200 001000	4.000
2nd Value:	4.000
2nd Value: Value Percent:	4.000

Code:

Description:



Code:	TF
Description:	Tap Factory
Distance (ft):	25.5
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: 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:	66.9 0 0 10 4.000
Remarks:	

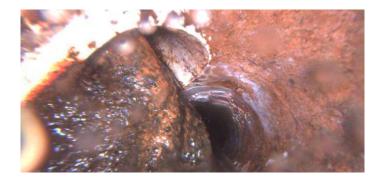


Code:DAGSDescription:Deposits Attached Grease

Distance (ft):	67.5
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:	

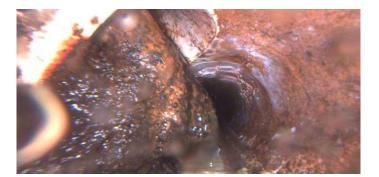


Code: Description:	TF Tap Factory
Distance (ft):	102.9
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	10
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Code:TFDDescription:Tap Factory Defective

Distance (ft):	104.3
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	11
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	Blockage



Code:
Description:

DAE
<b>Deposits Attached Encrustation</b>

Distance (ft):	104.3
Structural Grade:	0
O&M Grade:	5
Clock Start/From:	6
Clock To:	11
1st Value:	
2nd Value:	
Value Percent:	40.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code: AMH Description: Manhole

Distance (ft):	113.0
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-709-032