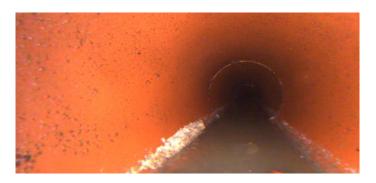
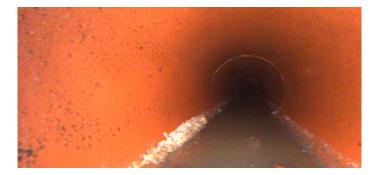
Profile/Ph	oto Observation	Report				RedZone
Date:	09/25/2018	Weather:			Coding:	PACP 6.0
Pipe Length (ft): 280.1	Owner:	NA		Pre Clean:	Not Known
P.O.#:		Surveyor:	Selasie Ho	nu	PSR:	P-303-035-034
Customer:		Clean Date:	01/01/190	0	Shape:	с
Street:	38th. Ave.		Flow Contro	d:	Not Controlled	
City:	Hobart, IN		Year Renew	ed:		
Location:	Light Highway		Tape/Media	#:		
Purpose:	Routine Assessment	t	Dia/Height:		10"	
Use:	Sanitary		Material:		VCP	
Drain Area:	NA		Lining:			
Category:	NA					
Comment:						
Location Detai	ls:		Direction of	Survey:	Upstream	
US MH:	M-303-034	DS MH:	M-303-035		Total Length Surveyed (ft):	70.8
0&M Index:	3.00	O&M Quick:		3200	O&M Rating:	6.00
tructural Index:	2.00	Structural Qu	ick:	2100	Structural Rating:	2.00
Overall Index:	2.67	Overall Quick	:	3221	Overall Rating:	8.00

		Position	Code	Observation	Video (sec)	Grade
M	303-03	35				
	$ \longrightarrow $.0	AMH	Manhole	10	NA
	· · ·	.0	MWL	Water Level	21	NA
	$\Box \downarrow \rangle$	5.8	TF	Tap Factory	44	NA
		5.8	DAE	Deposits Attached Encrustation	55	M 3
		17.4	TF	Tap Factory	90	NA
		20.2	TF	Tap Factory	107	NA
		67.7	DAE	Deposits Attached Encrustation	214	M 3
		67.7	FC	Fracture Circumferential	225	S 2
		68.6	TFB	Tap Factory Abandoned	238	NA
5		70.8	MSA	Abandoned Survey	254	NA
Camera Direction	303-03	34				
INIF	503-0:	54				

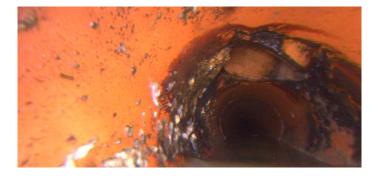


Code: Description:	AMH Manhole
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	M-303-035

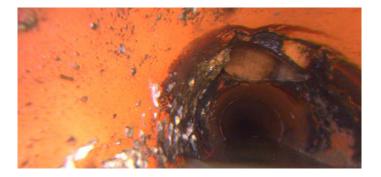


Code: MWL Description: Water Level

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



Code: Description:	TF Tap Factory
Distance (ft):	5.8
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:	
Remarks:	

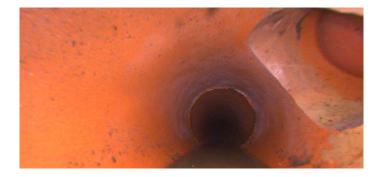


Code:DAEDescription:Deposits Attached Encrustation

Distance (ft):	5.8
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	20.000
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Code: Description:	TF Tap Factory
Distance (ft):	17.4
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:	



Code:	TF
Description:	Tap Factory

Distance (ft):	20.2
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:	DAE
Description:	Deposits Attached Encrustation

Distance (ft):	67.7
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	20.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



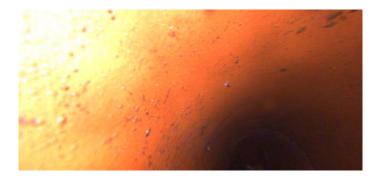
Code:FCDescription:Fracture Circumferential

Distance (ft):	67.7
Structural Grade:	2
O&M Grade:	0
Clock Start/From:	1
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Code:	TFB
Description:	Tap Factory Abandoned

Distance (ft):	68.6
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:	
Remarks:	



Code: N Description: A

MSA Abandoned Survey

Distance (ft):	70.8
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:	camera stopped