Profile/Ph	oto Observatio	n Report				RedZone
Date: Pipe Length (ft	04/22/2018): 329.6	Weather: Owner:	NA		Coding: Pre Clean:	PACP 6.0 No Pre-Cleaning
P.O.#:		Surveyor:	Jen Costello		PSR:	P-504-057-056
Customer:		Clean Date:	01/01/1900		Shape:	С
Street:	W HOME AVE		Flow Control:		Not Controlled	
City:	Hobart, IN		Year Renewed			
Location:	Light Highway		Tape/Media #:			
Purpose:	Routine Assessme	ent	Dia/Height:		12"	
Use:	Sanitary		Material:		VCP	
Drain Area:	NA		Lining:			
Category:	NA					
Comment:	F_S_P_C at 8 ft gr	it/debris . Flow d	lirection wrong			
Location Detail	s:		Direction of Su	rvey:	Downstream	
US MH:	M-504-056	DS MH:	M-504-057	Tota	l Length Surveyed (ft):	9.7
0&M Index:	1.50	O&M Quick:	21	.11	O&M Rating:	3.00
Structural Index:	4.00	Structural Q	uick: 51	.42	Structural Rating:	16.00
Overall Index:	3.17	Overall Quic	k: 51	42	Overall Rating:	19.00

	Position	Code	Observation	Video (sec)	Grade
M	504-056				
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	20	NA
	.0	FL	Fracture Longitudinal	31	S 3
	3.2	FM(S01)	Fracture Multiple	48	S 4
	4.3	BSV	Broken Soil Visible	62	S 5
	4.3	FM	Fracture Multiple	72	S 4
	4.7	TBI	Tap Break-in Intruding	85	M 2
	4.7	RFC	Roots Fine Connection	95	M 1
	9.7	FM(F01)	Fracture Multiple	117	S 4
6	9.7	MGO	General Observation	127	NA
recti	9.7	AMH	Manhole	138	NA
Camera Direction					
Mf	504-057				



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-504-056



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: 20.000 Continuous Index: Within 8" of Joint: NO Remarks:



Code:	FL
Description:	Fracture Longitudinal

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



Code:FMDescription:Fracture Multiple

Distance (ft):	3.2
Structural Grade:	4
O&M Grade:	0
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	S01
Within 8" of Joint:	YES
Remarks:	



Code:	BSV
Description:	Broken Soil Visible
Distance (ft).	4.2
Distance (ft):	4.3
Structural Grade:	5

Structural Grade:	5
O&M Grade:	0
Clock Start/From:	1
Clock To:	2
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Code:FMDescription:Fracture Multiple

Distance (ft):	4.3
Structural Grade:	4
O&M Grade:	0
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Code: Description:	TBI Tap Break-in Intruding
Distance (ft):	4.7
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	1
Clock To:	
1st Value:	4.000
2nd Value:	1.000
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	RFC



Code:RFCDescription:Roots Fine Connection

Distance (ft):	4.7
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	12
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code: Description:	FM Fracture Multiple
Distance (ft):	9.7
Structural Grade:	4
O&M Grade:	0
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F01
Within 8" of Joint:	YES
Remarks:	



Code:MGODescription:General Observation

Distance (ft):	9.7
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:	END SURVEY

Code:

Description:



9.7	
0	
0	
NO	
M-504-057	,
	0 0

AMH

Manhole