Profile/Ph	oto Observation	n Report				RedZone R 0 B 0 T I C S
Date: Pipe Length (ft P.O.#: Customer:	03/22/2018 :): 347.0	Weather: Owner: Surveyor: Clean Date:	NA Selasie Honu 01/01/1900		Coding: Pre Clean: PSR: Shape:	PACP 6.0 No Pre-Cleaning P-209-028-029 C
Street:	COLORADO ST		Flow Control:		Not Controlled	
City:	Hobart, IN		Year Renewed			
Location:	Light Highway		Tape/Media #:			
Purpose:	Routine Assessme	ent	Dia/Height:		10"	
Use:	Sanitary		Material:		PVC	
Drain Area:	NA		Lining:			
Category:	NA					
Comment:	P_C at 328 ft noth	ing visible . Flow	direction wrong			
Location Detai	ls:		Direction of Su	rvey:	Upstream	
US MH:	M-209-029	DS MH:	M-209-028	Total	l Length Surveyed (ft)	329.6
O&M Index:	2.00	O&M Quick:	28	00	O&M Rating:	66.00
Structural Index:	0.00	Structural Q	uick: OC	00	Structural Rating:	0.00
Overall Index:	2.00	Overall Quic		00	Overall Rating:	66.00

Positior	n Code	Observation	Video (sec)	Grade
09-028				
.0	AMH	Manhole	10	NA
.0	MWL	Water Level	21	NA
.0	DSGV(S01)	Deposits Settled Gravel	32	M 2
6.8	TF	Tap Factory	59	NA
9.4	DSGV(F01)	Deposits Settled Gravel	77	M 2
	DNF(S02)	Deposits Ingressed Fine	159	M 2
	TF	Tap Factory	181	NA
75.5	DNF(F02)	Deposits Ingressed Fine	247	M 2
91.4	DNF(S03)	Deposits Ingressed Fine	290	M 2
94.3	OBR	Obstacle Rocks	307	M 2
213.2	DNF(F03)	Deposits Ingressed Fine	556	M 2
314.2	TF	Tap Factory	771	NA
322.9	MWL	Water Level	802	NA
329.6	AMH	Manhole	827	NA



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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-209-028

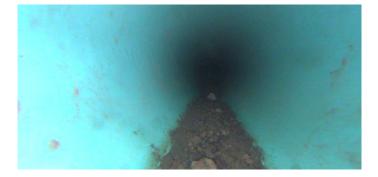


Code: Description:

MWL

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:	DSGV
Description:	<b>Deposits Settled Gravel</b>

Distance (ft):	.0
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	5
Clock To:	7
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	S01
Within 8" of Joint:	NO
Remarks:	



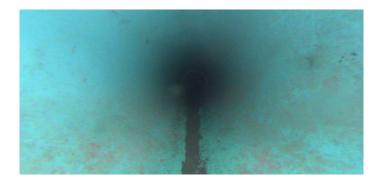
Code:	TF
Description:	Tap Factory

Distance (ft):	6.8
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:	
Remarks:	



Code:	DSGV
Description:	Deposits Settled Gravel

Distance (ft):	9.4
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	5
Clock To:	7
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	F01
Within 8" of Joint:	NO
Remarks:	



Code:DNFDescription:Deposits Ingressed Fine

Distance (ft):	44.5
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	5
Clock To:	7
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	S02
Within 8" of Joint:	
Remarks:	

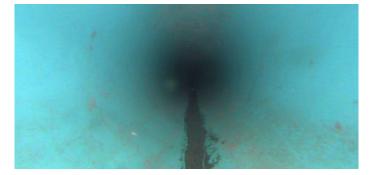


Code: Description:	TF Tap Factory
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index:	49.3 0 0 10 4.000
Within 8" of Joint: Remarks:	



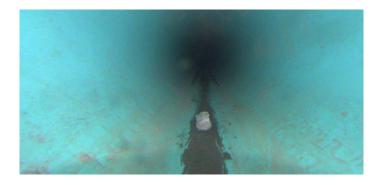
Code:DNFDescription:Deposits Ingressed Fine

Distance (ft):	75.5
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	5
Clock To:	7
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	F02
Within 8" of Joint:	
Remarks:	



Code:	DNF
Description:	Deposits Ingressed Fine

Distance (ft):	91.4
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	6
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	S03
Within 8" of Joint:	NO
Remarks:	



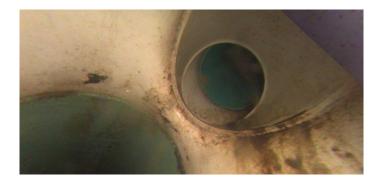
Code:OBRDescription:Obstacle Rocks

Distance (ft):	94.3
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	6
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code:	DNF
Description:	Deposits Ingressed Fine

Distance (ft):	213.2
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	6
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	F03
Within 8" of Joint:	NO
Remarks:	



Code:	TF
Description:	Tap Factory

Distance (ft):	314.2
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:	MWL
Description:	Water Level
Distance (ft):	322.9
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:AMHDescription:Manhole

Distance (ft):	329.6
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:	M-209-029