Date:	03/23/2018	Weather:			Coding:	PACP 6.0
Pipe Length (fi	t): 201.5	Owner:	NA		Pre Clean:	No Pre-Cleaning
P.O.#:		Surveyor:	Justin Gonzal	es	PSR:	P-208-007-008
Customer:		Clean Date:	01/01/1900		Shape:	С
Street:	16TH ST		Flow Control:		Not Controlled	
City:	Hobart, IN		Year Renewed:			
Location:	Light Highway		Tape/Media #:			
Purpose:	Routine Assessment	:	Dia/Height:		12"	
Use:	Sanitary		Material:		VCP	
Drain Area:	NA		Lining:			
Category:	NA					
Comment:	P_C at 105 ft debris					
Location Detai	ils:		Direction of Sur	rvey:	Downstream	
US MH:	M-208-007	DS MH:	M-208-008	Total Len	igth Surveyed (ft)	106.2
O&M Index:	2.18	O&M Quick:	41	34	0&M Rating:	72.00
Structural Index	. 0.00		uick: 00	00	tructural Rating:	0.00
Overall Index:	2.18	Overall Quick	. 41		Overall Rating:	72.00

	Position	Code	Observation	Video (sec)	Grade
M-208	8-007				
	.0	AMH	Manhole	10	NA
		MWL	Water Level	21	NA
	-\\\4.5	DAE(S01)	Deposits Attached Encrustation	41	M 2
- 88	8.4	TF	Tap Factory	61	NA
- 8	10.1	DAR	Deposits Attached Ragging	76	M 3
- 11	22.6	ID	Infil Dripper	113	M 3
	37.4	ID	Infil Dripper	153	M 3
- 88	40.5	IW	Infil Weeper	171	M 2
- 88	- 46.5	IW	Infil Weeper	194	M 2
s 🗖	47.1	TF	Tap Factory	207	NA
Camera Direction	49.5	ID	Infil Dripper	223	M 3
	56.1	TF	Tap Factory	247	NA
nera	73.5	IW(S02)	Infil Weeper	293	M 2
E C	104.5	TF	Tap Factory	368	NA
11	105.6	IW(F02)	Infil Weeper	382	M 2
	/ 105.6	MCU	Camera Underwater	393	M 4
∔⊨	_/ 106.2	MGO	General Observation	405	NA
- 11	106.2	MSA	Abandoned Survey	417	NA
- 81	106.2	DAE(F01)	Deposits Attached Encrustation	428	M 2

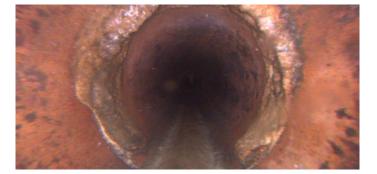


Code: Description:	AMH Manhole
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	M-208-007



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):	4.5
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	S01
Within 8" of Joint:	YES
Remarks:	WANDER



Code:	TF
Description:	Tap Factory

Distance (ft):	8.4
Distance (it).	0.4
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	11
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



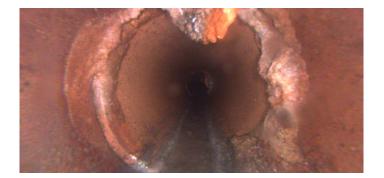
Code:	DAR
Description:	Deposits Attached Ragging

Distance (ft):	10.1
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	11
Clock To:	1
1st Value:	
2nd Value:	
Value Percent:	20.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	TOILET TISSUE



Code:	ID
Description:	Infil Dripper
Distance (ft):	22.6
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:

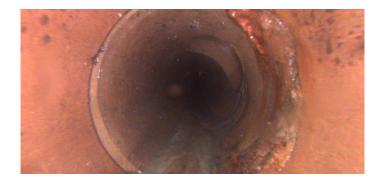


Code: Description:	ID Infil Dripper
Distance (ft):	37.4
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	12
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	IW
Description:	Infil Weeper

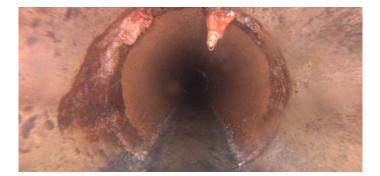
Distance (ft):	40.5
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	1
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: Description:	IW Infil Weeper
Distance (ft):	46.5
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	1
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	TF
Description:	Tap Factory
Distance (ft):	47.1
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:	

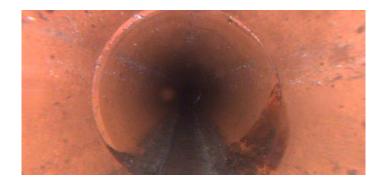


Description: Infil Dripper Distance (ft): 49.5 Structural Grade: 0 O&M Grade: 3 Clock Start/From: 12 Clock To: 12 1st Value: 2 Value Percent: Value Continuous Index: YES Remarks: Infil Dripper	Code:	ID
Structural Grade:0O&M Grade:3Clock Start/From:12Clock To:121st Value:22nd Value:4Value Percent:4Continuous Index:YES	Description:	Infil Dripper
Structural Grade:0O&M Grade:3Clock Start/From:12Clock To:121st Value:22nd Value:4Value Percent:4Continuous Index:YES		
Structural Grade:0O&M Grade:3Clock Start/From:12Clock To:121st Value:22nd Value:4Value Percent:4Continuous Index:YES	Distance (ft):	49 5
O&M Grade:3Clock Start/From:12Clock To:121st Value:22nd Value:4Value Percent:4Continuous Index:4Within 8" of Joint:4YES		-
Clock Start/From: 12 Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: YES	Structural Grade:	U
Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: YES	O&M Grade:	3
1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: YES	Clock Start/From:	12
2nd Value: Value Percent: Continuous Index: Within 8" of Joint: YES	Clock To:	
Value Percent: Continuous Index: Within 8" of Joint: YES	1st Value:	
Continuous Index: Within 8" of Joint: YES	2nd Value:	
Within 8" of Joint: YES	Value Percent:	
	Continuous Index:	
Remarks:	Within 8" of Joint:	YES
	Remarks:	



Code:	TF
Description:	Tap Factory

Distance (ft):	56.1
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	11
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Code: Description:	IW Infil Weeper
Distance (ft): Structural Grade:	73.5
O&M Grade:	0 2
Clock Start/From: Clock To:	7 5
1st Value:	-
2nd Value: Value Percent:	
Continuous Index:	S02
Within 8" of Joint: Remarks:	YES



Code:	TF
Description:	Tap Factory

Distance (ft):	104.5
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	3
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Code: Description:	IW Infil Weeper
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: Remarks:	105.6 0 2 7 5 F02 YES



Code: Description: MCU Camera Underwater

Distance (ft):1Structural Grade:0O&M Grade:4Clock Start/From:1Clock To:11st Value:22nd Value:2Value Percent:1Continuous Index:1Within 8" of Joint:NRemarks:1

105.6 0 4 NO



Code:	MGO
Description:	General Observation

Distance (ft): 106.2 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: TOIET TISSUE



Code: Description: MSA Abandoned Survey

Distance (ft):106.2Structural Grade:0O&M Grade:0Clock Start/From:0Clock To:11st Value:22nd Value:4Value Percent:4Continuous Index:NORemarks:ROBO

NO ROBOT HAS STOPPED

Code: Description: DAE Deposits Attached Encrustation



Distance (ft):	106.2
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:	YES
Remarks:	WANDER