Profile/Ph	noto Observatio	on Report			RedZo
Date:	04/09/2018	Weather:		Coding:	PACP 6.0
Pipe Length (f	t): 272.0	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Jen Costello	PSR:	P-707-024-023
Customer:		Clean Date:	01/01/1900	Shape:	С
Street:	Capitol		Flow Control:	Not Controlled	
City:	Hobart, IN		Year Renewed:		
Location:	Light Highway		Tape/Media #:		
Purpose:	Maintenance Re	lated	Dia/Height:	8"	
Use:	Sanitary		Material:	VCP	
Drain Area:	NA		Lining:	Cured in Place	
Category:	NA				
Comment:					
Location Detai	ils:		Direction of Surv	ey: Downstream	
US MH:	M-707-023	DS MH:	M-707-024	Total Length Surveyed (ft)	: 268.0
D&M Index:	2.36	O&M Quick:	362	7 O&M Rating:	33.00
Structural Index	. 0.00	Structural Qu	uick: 0000		0.00
Overall Index:	2.36	Overall Quicl	c 362	~ ~ ~	33.00

	Position	Code	Observation	Video (sec)	Grade
A(707	-023				
	.0	AMH	Manhole	10	NA
		MWL	Water Level	21	NA
	14.4	DAE	Deposits Attached Encrustation	61	M 2
	14.4	IW	Infil Weeper	73	M 2
	77.0	MWL	Water Level	209	NA
	85.3	RMJ	Roots Medium Joint	237	M 3
	90.6	RMJ	Roots Medium Joint	259	M 3
	95.8	RMJ	Roots Medium Joint	281	M 3
	97.2	TFA	Tap Factory Active	295	NA
5	130.2	MWL	Water Level	373	NA
ecti	/ 138.3	DAE	Deposits Attached Encrustation	400	M 2
Camera Direction	//138.3	IW	Infil Weeper	411	M 2
nera	143.3	DAE	Deposits Attached Encrustation	433	M 3
- Ca	143.3	IW	Infil Weeper	444	M 2
	150.7	TFA	Tap Factory Active	471	NA
	202.9	TFA	Tap Factory Active	588	NA
t III	/205.3	ТВС	Tap Break-in Capped	605	M 2
- 11	// 234.2	RFJ	Roots Fine Joint	674	M 1
	246.5	ТВС	Tap Break-in Capped	711	M 2
	//254.4	RMJ	Roots Medium Joint	738	M 3
	///264.3	RMJ	Roots Medium Joint	769	M 3
	///266.3	TFA	Tap Factory Active	785	NA
	_/// 268.0	AMH	Manhole	800	NA

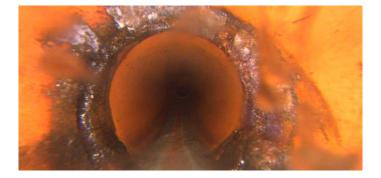


Code: Description:	AMH Manhole
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	M-707-023



Code: MWL Description: Water Level

.0
0
0
10.000
NO



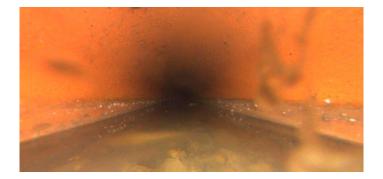
Code:	DAE
Description:	Deposits Attached Encrustation

Distance (ft):	14.4
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	IW
Description:	Infil Weeper

Distance (ft):	14.4
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: Description:	MWL Water Level
Distance (ft):	77.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	40.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

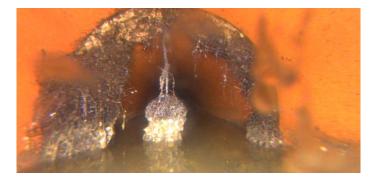


Code:RMJDescription:Roots Medium Joint

Distance (ft):	85.3
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

Code:

Description:



Distance (ft):	90.6
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	30.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

RMJ

Roots Medium Joint

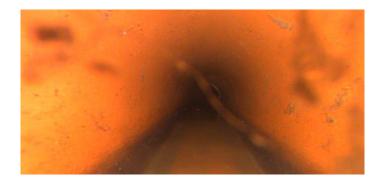


Code:RMJDescription:Roots Medium Joint

Distance (ft):	95.8
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



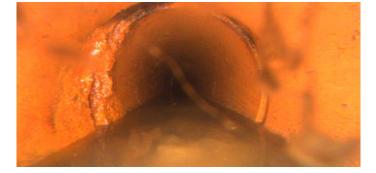
Code:	TFA
Description:	Tap Factory Active
Distance (ft):	97.2
Structural Grade:	0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	9
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Code: MWL Description: Water Level

Distance (ft):	130.2
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:	

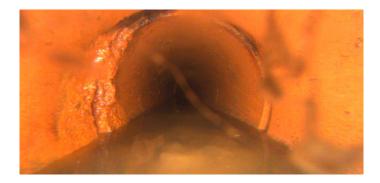
Code:



Description:	Deposits Attached Encrustation
Distance (ft):	138.3

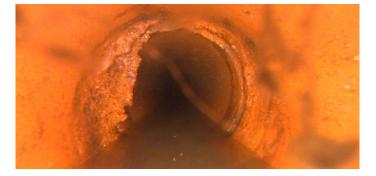
DAE

Distance (ft):	138.3
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	1
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



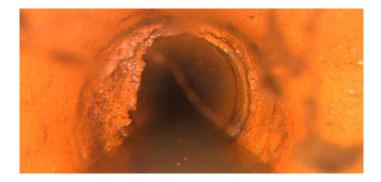
Code:	IW
Description:	Infil Weeper

Distance (ft):	138.3
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	2
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



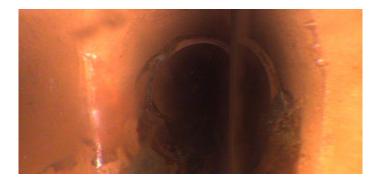
Code:	DAE
Description:	Deposits Attached Encrustation

143.3
0
3
8
4
15.000
YES

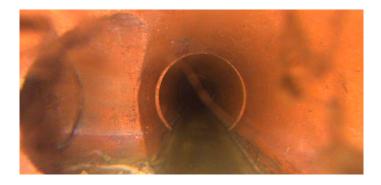


Code:	IW
Description:	Infil Weeper

Distance (ft):	143.3
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: Description:	TFA Tap Factory Active
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To:	150.7 0 0 9
1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: Remarks:	4.000



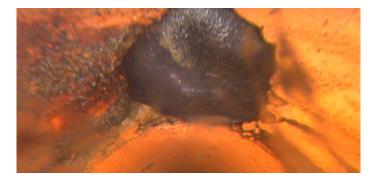
Code: TFA Description: **Tap Factory Active**

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:

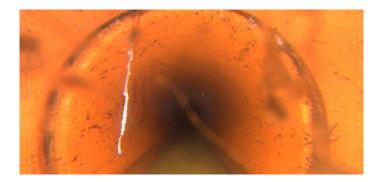
Value Percent: Continuous Index: Within 8" of Joint:

Remarks:

202.9 0 0 9 4.000

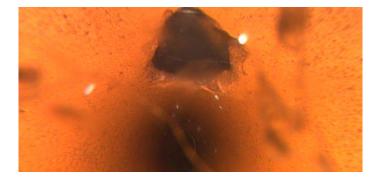


Code:	ТВС
Description:	Tap Break-in Capped
Distance (ft):	205.3
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	12
Clock To:	
1st Value:	4.000
2nd Value:	



Code:**RFJ**Description:**Roots Fine Joint**

Distance (ft):	234.2
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	11
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	твс
Description:	Tap Break-in Capped
Distance (ft):	246.5
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	12
Clock To:	

Clock Start/From:	12
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code:RMJDescription:Roots Medium Joint

Distance (ft):	254.4
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

Code:



Description:	Roots Medium Joint
Distance (ft):	264.3
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	8
	_

RMJ

O&M Grade:	3
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: Description: TFA Tap Factory Active

Distance (ft):	266.3
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:	AMH
Description:	Manhole

Distance (ft):	268.0
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-707-024