Profile/Ph	noto Observatio	n Report			RedZo
Date:	03/24/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft	t): <b>323.3</b>	Owner:	NA	Pre Clean:	No Pre-Cleaning
P.O.#:		Surveyor:	Byrd Fitzgeral	d PSR:	P-108-046-047
Customer:		Clean Date:	01/01/1900	Shape:	С
Street:	57TH ST		Flow Control:	Not Controlled	
City:	Hobart, IN		Year Renewed:		
Location:	Light Highway		Tape/Media #:		
Purpose:	Routine Assessm	ent	Dia/Height:	12"	
Use:	Sanitary		Material:	VCP	
Drain Area:	NA		Lining:		
Category:	NA				
Comment:	Flow direction W	rong			
Location Detai	ils:		Direction of Sur	vey: Downstream	
US MH:	M-108-047	DS MH:	M-108-046	Total Length Surveyed (ft)	: 320.0
D&M Index:	1.30	O&M Quick:	332	25 O&M Rating:	48.00
Structural Index	. 0.00	Structural Qu	uick: 000	00 Structural Rating:	0.00
Overall Index:	1.30	Overall Quick	c <b>33</b> 2	Ŭ	48.00

	Position	Code	Observation	Video (sec)	Grade
M(108	3-047				
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	43.0	TFD	Tap Factory Defective	119	M 2
	43.0	RML	Roots Medium Lateral	129	M 3
- 84	59.5	RMJ	Roots Medium Joint	173	M 3
- 11	67.2	RFJ	Roots Fine Joint	200	M 1
-		RFJ	Roots Fine Joint	250	M 1
	111.7	TF	Tap Factory	311	NA
- 88		DAGS	Deposits Attached Grease	322	M 2
	171.0	RFJ	Roots Fine Joint	452	M 1
Camera Direction	/171.3	MMC	Material Change	464	NA
	// 173.4	TF	Tap Factory	480	NA
	175.1	MMC	Material Change	496	NA
	181.8	RMJ	Roots Medium Joint	521	M 3
	190.1	RFJ(SO1)	Roots Fine Joint	550	M 1
	209.8	DSZ	Deposits Settled Other	602	M 2
	230.2	TFD	Tap Factory Defective	654	M 2
	230.2	DAGS	Deposits Attached Grease	664	M 2
	292.0	TF	Tap Factory	800	NA
	318.8	RFJ(F01)	Roots Fine Joint	865	M 1
	//320.0	AMH	Manhole	879	NA



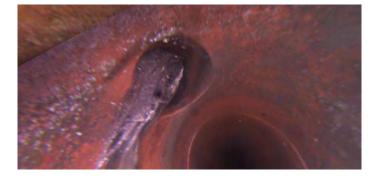
Code: Description:	AMH Manhole
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	M-108-047

M(108-046



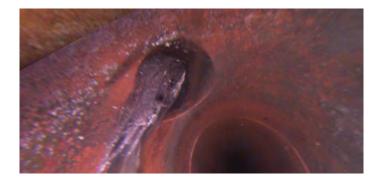
Code: MWL Description: Water Level

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:	TFD
Description:	<b>Tap Factory Defective</b>

Distance (ft):	43.0
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	11
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	blocked



Code:RMLDescription:Roots Medium Lateral

Distance (ft):	43.0
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	12
Clock To:	12
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:

Continuous Index: Within 8" of Joint:

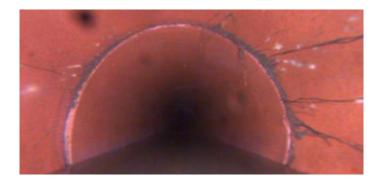
Remarks:



Description:	Roots Medium Joint
Distance (ft):	59.5
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	5.000

RMJ

YES



Code:	RFJ
Description:	Roots Fine Joint

Distance (ft):	67.2
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	RFJ
Description:	<b>Roots Fine Joint</b>
	00.0
Distance (ft):	86.6
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	7
Clock To:	12
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: Description:	TF Tap Factory
Distance (ft):	111.7
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:

7	CONSTRUCTION OF
S. C.N.	
	N. Salar
1000 and 100	

Code:	DAGS
Description:	Deposits Attached Grease

Distance (ft):	111.7
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	9
Clock To:	10
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



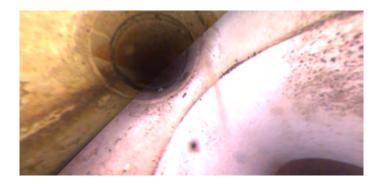
Code:RFJDescription:Roots Fine Joint

Distance (ft):	171.0
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	1
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

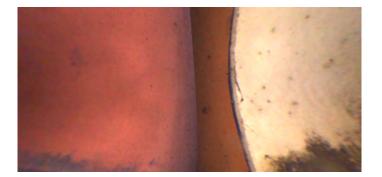


Code:	MMC
Description:	Material Change
Distance (ft):	171.3
Structural Grade:	0
O&M Grade	0

O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	рvс



Code:	TF
Description:	Tap Factory
Distance (ft):	173.4
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:	YES
Remarks:	



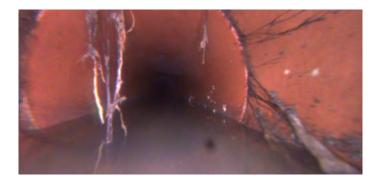
Code:	ММС
Description:	Material Change
Distance (ft):	175.1
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	

NO

vcp

1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint:

Remarks:

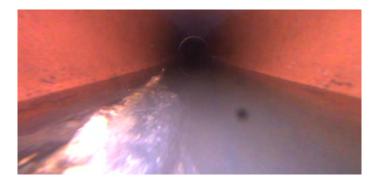


Code:RMJDescription:Roots Medium Joint

Distance (ft):	181.8
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

Code:	RFJ
Description:	Roots Fine Joint

Distance (ft):	190.1
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	2
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	S01
Within 8" of Joint:	YES
Remarks:	wandering



Code:DSZDescription:Deposits Settled Other

Distance (ft):	209.8
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	6
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	build up of sediments?

TFD

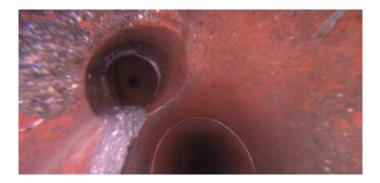
**Tap Factory Defective** 



Distance (ft):	230.2
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	10
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	DAGS

Code:

Description:



Code:DAGSDescription:Deposits Attached Grease

Distance (ft):	230.2
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	10
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code: Description:	TF Tap Factory
Distance (ft):	292.0
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:	YES
Remarks:	



Code:RFJDescription:Roots Fine Joint

Distance (ft):	318.8
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	2
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F01
Within 8" of Joint:	YES
Remarks:	wandering



Code:	
Description:	

AMH	
Manhole	

Distance (ft):	320.0
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-108-046