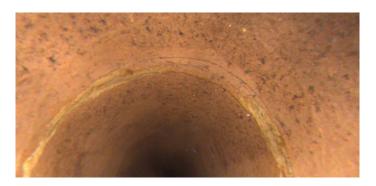
Profile/Ph	oto Observation	Report			RedZone
Date:	03/25/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft)	: <b>186.7</b>	Owner:	NA	Pre Clean:	No Pre-Cleaning
P.O.#:		Surveyor:	Byrd Fitzgerald	PSR:	P-108-039-040
Customer:		Clean Date:	01/01/1900	Shape:	C
Street:	FOXCROFT STREET		Flow Control:	Not Controlle	d
City:	Hobart, IN		Year Renewed:		
Location:	Light Highway		Tape/Media #:		
Purpose:	Routine Assessment	t	Dia/Height:	10"	
Use:	Sanitary		Material:	VCP	
Drain Area:	NA		Lining:		
Category:	NA				
Comment:	Flow direction wron	ng			
Location Detail	s:		Direction of Surv	vey: Upstream	
US MH:	M-108-040	DS MH:	M-108-039	Total Length Surveyed (fi	:): <b>174.0</b>
0&M Index:	1.98	O&M Quick:	3B2	6 O&M Rating:	85.00
tructural Index:	4.00	Structural Qui	ck: 410	Ŭ	4.00
Overall Index:	2.02	Overall Quick:	413	B Overall Rating:	89.00

	Position	Code	Observation	Video (sec)	Grade
M(108-)	039				
¥	0.	FM	Fracture Multiple	11	S 4
	.0	AMH	Manhole	22	NA
	.0	MWL	Water Level	33	NA
	4.9	RFJ	Roots Fine Joint	54	M 1
	9.8	RMJ(S04)	Roots Medium Joint	75	M 3
	11.4	TFD	Tap Factory Defective	90	M 2
	\ 11.4	RML	Roots Medium Lateral	100	M 3
	43.8	DAGS(S02)	Deposits Attached Grease	177	M 2
	<ul><li>√ 60.1</li></ul>	DAGS(F02)	Deposits Attached Grease	221	M 2
5	83.6	RMJ(F04)	Roots Medium Joint	279	M 3
e CE	83.6	RFJ(S05)	Roots Fine Joint	289	M 1
Camera Direction	84.5	TFD	Tap Factory Defective	302	M 2
nera	84.5	RML	Roots Medium Lateral	313	M 3
	137.7	TFD	Tap Factory Defective	431	M 2
	137.7	RML	Roots Medium Lateral	442	M 3
	171.1	RFJ(F05)	Roots Fine Joint	520	M 1
Ļ	174.0	AMH	Manhole	536	NA



Code: Description:	FM Fracture Multiple
Distance (ft):	.0
Structural Grade:	4
O&M Grade:	0
Clock Start/From:	9
Clock To:	3
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

M(108-)040



Code: AMH Description:

Manhole

Level

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-108-039

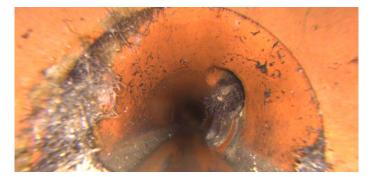


Code:	MWL
Description:	Water
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code:	RFJ
Description:	Roots Fine Joint

Distance (ft):	4.9
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:	RMJ
Description:	<b>Roots Medium Joint</b>

Distance (ft):	9.8
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	S04
Within 8" of Joint:	YES
Remarks:	



Code:TFDDescription:Tap Factory Defective

Distance (ft):	11.4
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	2
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	blocked by roots

Code:

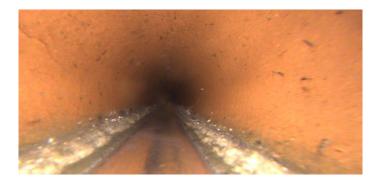
Description:



Distance (ft):	11.4	
Structural Grade:	0	
O&M Grade:	3	
Clock Start/From:	6	
Clock To:	11	
1st Value:		
2nd Value:		
Value Percent:	25.000	
Continuous Index:		
Within 8" of Joint:	NO	
Remarks:		

RML

**Roots Medium Lateral** 



Code:DAGSDescription:Deposits Attached Grease

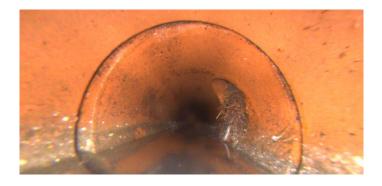
43.8
0
2
7
5
5.000
S02
NO
7 and 5 oclock



Code:	
Description:	

DAGS Deposits Attached Grease

Distance (ft):	60.1
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	F02
Within 8" of Joint:	NO
Remarks:	7 and 5 oclock



Code:RMJDescription:Roots Medium Joint

Distance (ft):	83.6
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	F04
Within 8" of Joint:	YES
Remarks:	

Code:

Within 8" of Joint:

Remarks:



Description:	Roots Fine Joint
Distance (ft):	83.6
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	S05

RFJ

YES



Code:TFDDescription:Tap Factory Defective

Distance (ft):	84.5
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	2
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	blocked by roots

Code:

Description:



Distance (ft):	84.5
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	30.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

RML

**Roots Medium Lateral** 



Code:TFDDescription:Tap Factory Defective

Distance (ft):	137.7
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	2
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	blocked by roots/debris

Code:

Description:



Distance (ft):	137.7
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	6
Clock To:	12
1st Value:	
2nd Value:	
Value Percent:	25.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

RML

**Roots Medium Lateral** 



Code:RFJDescription:Roots Fine Joint

Distance (ft):	171.1
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F05
Within 8" of Joint:	YES
Remarks:	



Code:	AMH
Description:	Manhole

Distance (ft):	174.0
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-108-040