Profile/Ph	oto Observatior	n Report				RedZone
Date:	04/20/2018	Weather:			Coding:	PACP 6.0
Pipe Length (ft)): 211.4	Owner:	NA		Pre Clean:	Not Known
P.O.#:		Surveyor:	Byrd Fitzg	erald	PSR:	P-805-060-059
Customer:		Clean Date:	01/01/190	00	Shape:	С
Street:	Devonshire St.		Flow Contro	ol:	Not Controlled	
City:	Hobart, IN		Year Renew	ved:		
Location:	Other		Tape/Media	a #:		
Purpose:	Not Known		Dia/Height:		12"	
Use:	Sanitary		Material:		VCP	
Drain Area:	NA		Lining:			
Category:	NA					
Comment:						
Location Detail	S:		Direction of	f Survey:	Downstream	
US MH:	M-805-059	DS MH:	M-805-060		Total Length Surveyed (ft)	: 45.2
0&M Index:	1.27	O&M Quick:		2318	O&M Rating:	14.00
tructural Index:	0.00	Structural Q		0000	Structural Rating:	0.00
Overall Index:	1.27	Overall Quic		2318	Overall Rating:	14.00

M 805-059 .0 .0 3.8 5.0 5.0 5.0 6.3 7.5	RFJ(S01) IS(S02) FD	Manhole Water Level Tap Factory Defective Roots Fine Joint Infil Stain Tap Factory Defective	10 21 41 56 69	NA NA M 2 M 1 NA
.0 .0 3.8 5.0 5.0 5.0 6.3	MWL B TFD D RFJ(S01) D IS(S02) D TFD	Water Level Tap Factory Defective Roots Fine Joint Infil Stain	21 41 56 69	NA M 2 M 1
3.8 5.0 5.0 5.6 6.3	B TFD 0 RFJ(S01) 0 IS(S02) 0 TFD	Tap Factory Defective Roots Fine Joint Infil Stain	41 56 69	M 2 M 1
5.0 5.0 5.6 6.3	0 RFJ(S01) 0 IS(S02) 6 TFD	Roots Fine Joint Infil Stain	56 69	M 1
5.0 5.6 6.3	IS(S02) TFD	Infil Stain	69	
5.6	5 TFD			NA
6.3		Tap Factory Defective		
	21 2		83	M 2
7.5	15	Infil Stain	97	NA
	тв	Tap Break-in	111	NA
7.5	DAE	Deposits Attached Encrustation	122	M 2
14.	.5 MWL	Water Level	147	NA
14. 38. 44. 45.	.3 TF	Tap Factory	206	NA
44.	.4 TF	Tap Factory	230	NA
45.	.2 MSA	Abandoned Survey	243	NA
45.	.2 IS(F02)	Infil Stain	254	NA
45.	.2 RFJ(F01)	Roots Fine Joint	265	M 1



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-805-059

M(805)060



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:	25.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code: Description:	TFD Tap Factory Defective
Distance (ft):	3.8
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/capped?

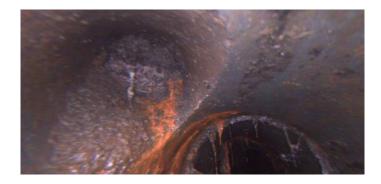


Code:	RFJ
Description:	Roots Fine Joint

Distance (ft):	5.0
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	S01
Within 8" of Joint:	YES
Remarks:	wandering



Code: Description:	IS Infil Stain
Distance (ft):	5.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	S02
Within 8" of Joint:	YES
Remarks:	



Code:TFDDescription:Tap Factory Defective

Distance (ft):	5.6
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:	YES
Remarks:	blocked/capped?

Code:

Description:



Distance (ft):	6.3
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	8
Clock To:	11
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	

IS

Infil Stain



Code:	тв
Description:	Tap Break-in
Distance (ft):	7.5
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:	DAE Deposits Attached Encrustation
Distance (ft):	7.5
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8

Clock Start/From:	8
Clock To:	12
1st Value:	
2nd Value:	
Value Percent:	5.000
Value Percent: Continuous Index:	5.000
	5.000 NO



Code: MWL Description: Water Level

Distance (ft):	14.5
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: Description:	TF Tap Factory
Distance (ft):	38.3
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	2
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



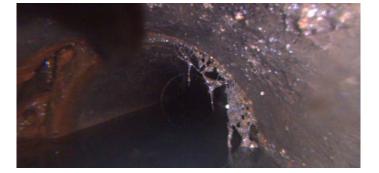
Code:	TF
Description:	Tap Factory
Distance (ft):	44.4
()	
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	11
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	

Within 8" of Joint:

Remarks:

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

Remarks:

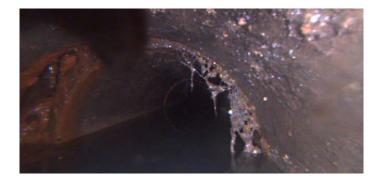


Code: Description:	MSA Abandoned Survey
Distance (ft):	45.2
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	

NO

no blockage

YES



Code:	IS
Description:	Infil Stain
Distance (ft):	45.2
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	

F02

YES

RFJ

YES

wandering

Roots Fine Joint

Value Percent: Continuous Index:

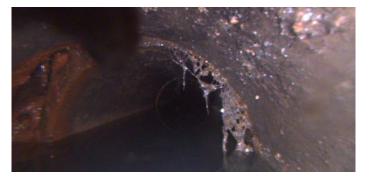
Remarks:

Code:

Within 8" of Joint:

Within 8" of Joint:

Remarks:



Description:	Roots Fine Jo
Distance (ft):	45.2
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F01