Profile/Ph	oto Observation	Report				RedZone
Date: Pipe Length (ft) P.O.#:	04/22/2018 : 205.8	Weather: Owner: Surveyor:	NA Mark Ruby		Pre Clean: PSR:	PACP 6.0 Not Known P-604-088-089
Customer:		Clean Date:	01/01/190	0	Shape:	C
Street:	N PENNSYLVANIA ST	r	Flow Contro	l:	Not Controlled	
City:	Hobart, IN		Year Renewe	ed:		
Location:	Light Highway		Tape/Media	#:		
Purpose:	Not Known		Dia/Height:		12"	
Use:	Sanitary		Material:		VCP	
Drain Area:	NA		Lining:			
Category:	NA					
Comment:						
Location Details	s:		Direction of	Survey:	Upstream	
US MH:	M-604-089	DS MH:	M-604-088		Total Length Surveyed (ft):	68.2
0&M Index:	1.00	O&M Quick:		1300	O&M Rating:	3.00
tructural Index:	3.00		ıick:	3100	Structural Rating:	3.00
Overall Index:	1.50	Overall Quick	«	3113	Overall Rating:	6.00

	Code	Observation	Video (sec)	Grade
M-604-088				
.0	AMH	Manhole	10	NA
.0	MWL	Water Level	22	NA
4.1	MMC	Material Change	42	NA
12.0	MMC	Material Change	69	NA
14.6	СМ	Crack Multiple	86	S 3
38.6	MMC	Material Change	145	NA
60.2	MMC	Material Change	200	NA
61.2	RFJ	Roots Fine Joint	213	M 1
63.1	RFJ	Roots Fine Joint	229	M 1
65.1	TFC	Tap Factory Capped	245	NA
67.2	RFJ	Roots Fine Joint	261	M 1
68.2	MSA	Abandoned Survey	274	NA
65.1 67.2 68.2				



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-604-089

_



Code: MWL Description: Water Level

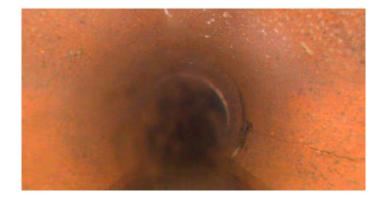
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code: Description:	MMC Material Change
Distance (ft):	4.1
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:	PVC



Code: MMC Description: **Material Change** 12.0 Distance (ft): 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: VCP



Code:	CM Crack Multiple
Description:	Crack Multiple
Distance (ft):	14.6
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	11
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Code: Description:	MMC Material Change
Distance (ft):	38.6
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:	PVC



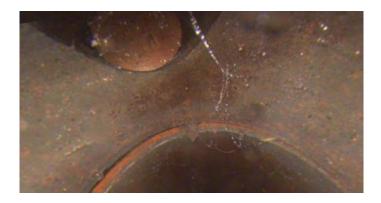
Code: Description:	MMC Material Change
Distance (ft):	60.2
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	VCP



Code: Description:	RFJ Roots Fine Joint
Distance (ft):	61.2
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

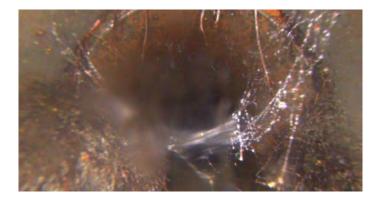


ots Fine Joint
1
5

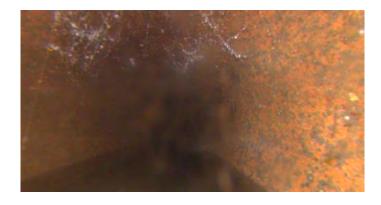


Code:TFCDescription:Tap Factory Capped

Distance (ft):	65.1
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:	



Code: Description:	RFJ Roots Fine Joint
Distance (ft):	67.2
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: MSA Description: **Abandoned Survey** Distance (ft): 68.2 Structural Grade: 0 O&M Grade: 0 Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index:

NO

Roots

Within 8" of Joint:

Remarks:

1	r	1	1	
i	1	ł	í	