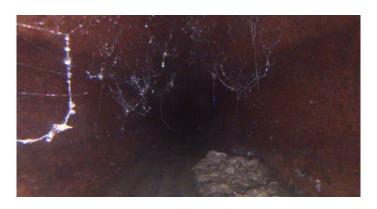
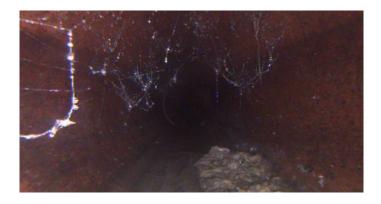
Profile/Ph	oto Observatio	n Report			RedZone
Date: Pipe Length (ft P.O.#: Customer:	04/21/2018 ): 248.2	Weather: Owner: Surveyor: Clean Date:	NA Mark Ruby 01/01/1900	Coding: Pre Clean: PSR: Shape:	PACP 6.0 No Pre-Cleaning P-505-060-059 C
Street:	W 2ND ST		Flow Control:	Not Controlled	
City:	Hobart, IN		Year Renewed:		
Location:	Light Highway		Tape/Media #:		
Purpose:	Routine Assessme	ent	Dia/Height:	12"	
Use:	Sanitary		Material:	VCP	
Drain Area:	NA		Lining:		
Category:	NA				
Comment:	P_C at 94 ft debris	s . Flow direction w	rong		
Location Detail	ls:		Direction of Surve	ey: Upstream	
US MH:	M-505-059	DS MH:	M-505-060	Total Length Surveyed (ft)	: <b>95.5</b>
D&M Index:	2.00	O&M Quick:	3111	• O&M Rating:	4.00
Structural Index:	2.00	Structural Qui	ck: 2100		2.00
Overall Index:	2.00	Overall Quick:	3121	• Overall Rating:	6.00

	Position	Code	Observation	Video (sec)	Grade
M	505-060				
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	10.8	TF	Tap Factory	56	NA
	14.0	TFC	Tap Factory Capped	75	NA
	50.1	TBD	Tap Break-in Defective	161	M 3
	50.1	RFL	Roots Fine Lateral	172	M 1
	58.6	CS	Crack Spiral	204	S 2
	60.0	TF	Tap Factory	221	NA
	63.0	TFC	Tap Factory Capped	238	NA
Ę	95.5	MSA	Abandoned Survey	317	NA
Camera Direction					
l M-5	505 <del>-</del> 059				



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-505-060



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



Code: Description:	TF Tap Factory
Distance (ft):	10.8
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:TFCDescription:Tap Factory Capped

Distance (ft):	14.0
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:	
Remarks:	



Code: Description:	TBD Tap Break-in Defective
Distance (ft):	50.1
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	1
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	ROOTS



Code:RFLDescription:Roots Fine Lateral

Distance (ft):	50.1
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:	NO
Remarks:	

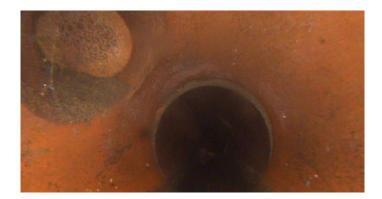


Code: Description:	CS Crack Spiral
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent:	58.6 2 0 1 5
Continuous Index: Within 8" of Joint: Remarks:	YES



Code:	TF
Description:	Tap Factory
Distance (ft):	60.0

Distance (rej.	00.0
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:	
Remarks:	



Code: Description:	TFC Tap Factory Capped
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To:	63.0 0 0 2
1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: Remarks:	4.000



Code: Description: MSA Abandoned Survey

Distance (ft):	95.5
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:	No blockage