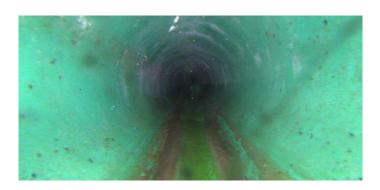
Profile/Ph	oto Observatior	n Report				RedZone ROBOTICS
Date: Pipe Length (ft P.O.#: Customer:	04/21/2018): 310.1	Weather: Owner: Surveyor: Clean Date	NA Byrd Fitzg e: 01/01/190		Coding: Pre Clean: PSR: Shape:	PACP 6.0 No Pre-Cleaning P-505-050-049 C
Street:	S DELAWARE ST &	W 2ND ST	Flow Contro	ol:	Not Controlled	
City:	Hobart, IN		Year Renew	ed:		
Location:	Light Highway		Tape/Media	a #:		
Purpose:	Routine Assessme	nt	Dia/Height:		10"	
Use:	Sanitary		Material:		PVC	
Drain Area:	NA		Lining:			
Category:	NA					
Comment:	Flow direction wro	ong				
Location Detai	ls:		Direction of	⁻ Survey:	Upstream	
US MH:	M-505-049	DS MH:	M-505-050	Т	otal Length Surveyed (ft)	: 313.9
D&M Index:	0.00	O&M Quick	c	0000	O&M Rating:	0.00
Structural Index:	0.00	Structural C	Quick:	0000	Structural Rating:	0.00
Overall Index:	0.00	Overall Qui	ck:	0000	Overall Rating:	0.00

	Position	Code	Observation	Video (sec)	Grade
M-50	05-050				
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	35.0	TF	Tap Factory	102	NA
	77.9	TFA	Tap Factory Active	200	NA
	84.5	TF	Tap Factory	225	NA
	// 118.4	TF	Tap Factory	305	NA
Ŧ	/ 122.7	TF	Tap Factory	326	NA
	// 162.2	TF	Tap Factory	416	NA
	// 166.5	TF	Tap Factory	436	NA
а — ———————————————————————————————————	/ 208.4	TF	Tap Factory	532	NA
ecti	211.7	TF	Tap Factory	551	NA
ē	256.0	TF	Tap Factory	651	NA
Camera Direction	259.3	TF	Tap Factory	669	NA
Ca	313.9	AMH	Manhole	790	NA
•I					
- #					



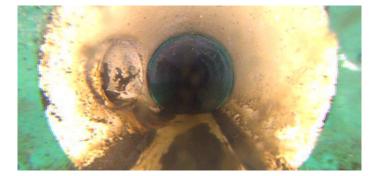


Code: Description:	AMH Manhole
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	M-505-050

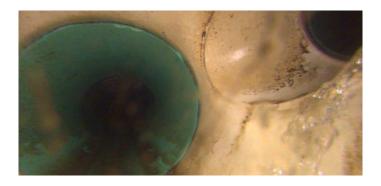


Code: MWL Description: Water Level

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:	

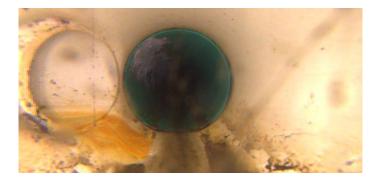


Code: Description:	TF Tap Factory
Distance (ft):	35.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	9
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

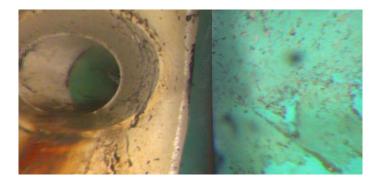


Code:TFADescription:Tap Factory Active

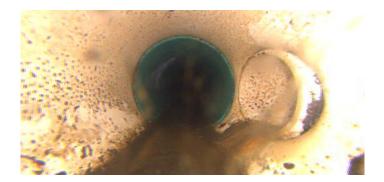
Distance (ft):	77.9
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	2
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



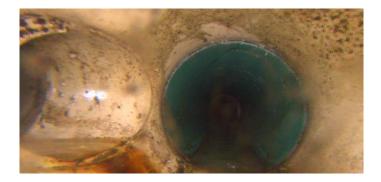
Code: Description:	TF Tap Factory
Distance (ft):	84.5
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	9
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



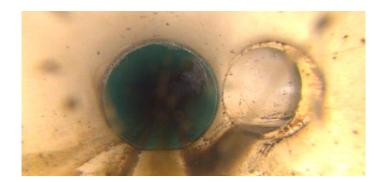
Code:	TF
Description:	Tap Factory
Distance (ft):	118.4
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	10
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



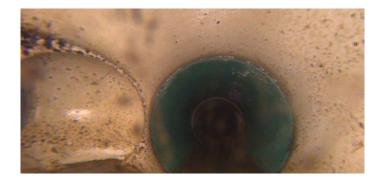
Code: Description:	TF Tap Factory
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: Remarks:	122.7 0 0 3 4.000 YES
Actuarity.	



Code:	TF
Description:	Tap Factory
Distance (ft):	162.2
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	9
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: Description:	TF Tap Factory
Distance (ft):	166.5
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	3
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

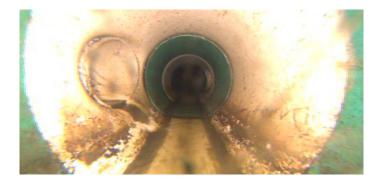


Code:	TF
Description:	Tap Factory
Distance (ft):	208.4
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	9
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES

Remarks:



Code: Description:	TF Tap Factory
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: Remarks:	211.7 0 3 4.000 YES
Nethanks.	



Code:	TF
Description:	Tap Factory
Distance (ft):	256.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	9
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: Description:	TF Tap Factory
Distance (ft):	259.3
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	3
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: AMH Description: Manhole

Distance (ft):	313.9
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-505-049