		n Report			ROBOTIO
Date:	04/17/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft	t): 193.2	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Justin Gonzales	s PSR:	P-806-014-015
Customer:		Clean Date:	01/01/1900	Shape:	С
Street:	Capitol		Flow Control:	Not Controlle	d
City:	Hobart, IN		Year Renewed:		
Location:	Light Highway		Tape/Media #:		
Purpose:	Maintenance Rela	ated	Dia/Height:	10"	
Use:	Sanitary		Material:	VCP	
Drain Area:	NA		Lining:	Cured in Place	2
Category:	NA				
Comment:	mh confirmed at 1	193'.			
Location Detai	ls:		Direction of Surv	vey: Upstream	
US MH:	M-806-015	DS MH:	M-806-014	Total Length Surveyed (f	t): 194.7
D&M Index:	2.17	O&M Quick:	422	1 O&M Rating:	13.00
Structural Index	. 0.00	Structural Qu	uick: 000		. 0.00
Overall Index:	2.17	Overall Quick	c: 422		13.00

	Position	Code	Observation	Video (sec)	Grade
M(806-0	14				
\leq	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	18.9	TBI	Tap Break-in Intruding	71	M 2
	19.3	TFA	Tap Factory Active	85	NA
	25.4	TFC	Tap Factory Capped	112	NA
	72.6	RFJ	Roots Fine Joint	220	M 1
	75.5	RFJ	Roots Fine Joint	237	M 1
	/ 96.9	RFJ	Roots Fine Joint	291	M 1
	/101.3	TF	Tap Factory	312	NA
	/ 102.9	MGO	General Observation	327	NA
	//122.2	MWL	Water Level	377	NA
	/141.0	MCU	Camera Underwater	426	M 4
	141.9	TF	Tap Factory	441	NA
3	143.4	MGO	General Observation	458	NA
	148.1	MCU	Camera Underwater	481	M 4
	/194.7	AMH	Manhole	588	NA
▐▕▕	/				



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-806-014

M(806-015



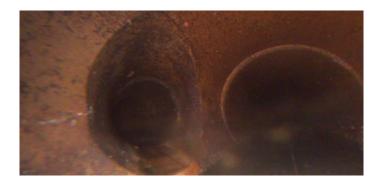
Code: MWL Description: Water Level

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:	ТВІ
Description:	Tap Break-in Intruding

Distance (ft):	18.9
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	9
Clock To:	
1st Value:	4.000
2nd Value:	1.000
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	

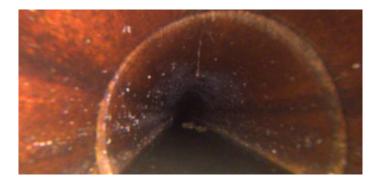


Code:TFADescription:Tap Factory Active

Distance (ft):	19.3
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:	
Remarks:	



Code:	TFC
Description:	Tap Factory Capped
Distance (ft):	25.4
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:	
Remarks:	



Code:	RFJ
Description:	Roots Fine Joint

Distance (ft):	72.6
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	12
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: Description:	RFJ Roots Fine Joint
Distance (ft):	75.5
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	11
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

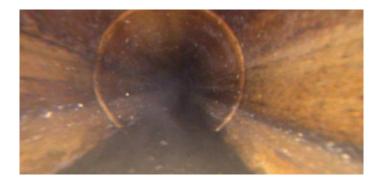


Code:**RFJ**Description:**Roots Fine Joint**

Distance (ft):	96.9
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	2
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: Description:	TF Tap Factory
Distance (ft):	101.3
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:	
Remarks:	



Code:MGODescription:General Observation

Distance (ft):	102.9
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:	SLIGHT FOG

MWL

Water Level

Code:

Description:



Distance (ft):	122.2
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	30.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code: I Description:

MCU Camera Underwater

Distance (ft):	141.0
Structural Grade:	0
O&M Grade:	4
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code:	TF
Description:	Tap Factory
/0	
Distance (ft):	141.9
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:	

Remarks:



Code:MGODescription:General Observation

Distance (ft):	143.4
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:	MCU

Code:	MCU
Description:	Camera Underwater

Distance (ft):	148.1	
Structural Grade:	0	
O&M Grade:	4	
Clock Start/From:		
Clock To:		
1st Value:		
2nd Value:		
Value Percent:		
Continuous Index:		
Within 8" of Joint:	NO	
Remarks:		



Code:	AMH
Description:	Manhole

Distance (ft):	194.7
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-806-015