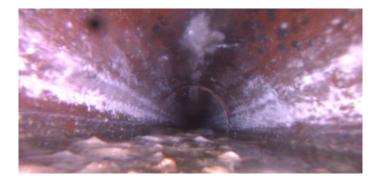
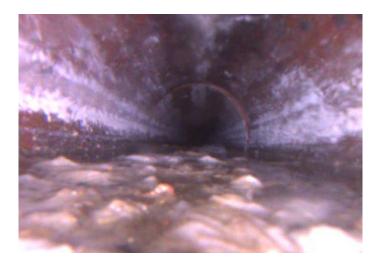
Profile/Ph	noto Observatio	n Report			RedZone
Date: Pipe Length (ft	04/06/2018 t): 192.4	Weather: Owner:	NA	Coding: Pre Clean:	PACP 6.0 No Pre-Cleaning
P.O.#:		Surveyor:	Jen Costello	PSR:	P-506-032-031
Customer:		Clean Date:	01/01/1900	Shape:	С
Street:	<b>RIVER TERR</b>		Flow Control:	Not Controlle	d
City:	Hobart, IN		Year Renewed:		
Location:	Yard		Tape/Media #:		
Purpose:	Routine Assessme	ent	Dia/Height:	10"	
Use:	Sanitary		Material:	VCP	
Drain Area:	NA		Lining:		
Category:	NA				
Comment:	Flow direction is	marked wrong.			
Location Detai	ils:		Direction of Surv	ey: Downstream	
US MH:	M-506-031	DS MH:	M-506-032	Total Length Surveyed (fi	t): <b>187.2</b>
D&M Index:	2.00	O&M Quick:	2D0	0 O&M Rating:	52.00
Structural Index	: <b>1.67</b>	Structural Qu	uick: 221:	1 Structural Rating	5.00
Overall Index:	1.97	Overall Quicl	<: 2D1	<b>1</b> Overall Rating:	57.00

	Position	Code	Observation	Video (sec)	Grade
A-506-0	31				
$\leq$	.0	DAGS(S01)	Deposits Attached Grease	10	M 2
	.0	AMH	Manhole	22	NA
	.0	MWL	Water Level	33	NA
	11.7	TF	Tap Factory	68	NA
	14.5	DAGS(F01)	Deposits Attached Grease	86	M 2
	25.6	TF	Tap Factory	120	NA
	50.2	DAE	Deposits Attached Encrustation	181	M 2
	50.2	JOM	Joint Offset Medium	192	S 1
	61.7	DAE	Deposits Attached Encrustation	227	M 2
	69.6	DAE	Deposits Attached Encrustation	254	M 2
	/ 71.1	TF	Tap Factory	269	NA
	76.0	IW	Infil Weeper	290	M 2
	87.9	DAE	Deposits Attached Encrustation	326	M 2
	95.8	DAE	Deposits Attached Encrustation	353	M 2
	/100.1	DAE	Deposits Attached Encrustation	374	M 2
	/ 103.9	DAE	Deposits Attached Encrustation	393	M 2
	103.9	CL	Crack Longitudinal	404	S 2
	108.2	CL	Crack Longitudinal	424	S 2
	111.7	IW	Infil Weeper	443	M 2
	113.1	TF	Tap Factory	458	NA
	117.7	IW	Infil Weeper	479	M 2
	117.7	DAE	Deposits Attached Encrustation	490	M 2
	129.7	IW	Infil Weeper	526	M 2
	135.0	TF	Tap Factory	548	NA
	139.7	DAE(S02)	Deposits Attached Encrustation	570	M 2
	148.6	TFD	Tap Factory Defective	599	M 2
	148.6	DAE	Deposits Attached Encrustation	610	M 2
	182.4	TF	Tap Factory	690	NA
	185.2	DAE(F02)	Deposits Attached Encrustation	707	M 2
	187.2	AMH	Manhole	723	NA
A-506-0	27				

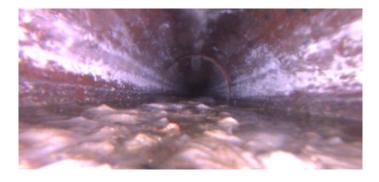


Code:DAGSDescription:Deposits Attached Grease

Distance (ft):	.0
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	S01
Within 8" of Joint:	NO
Remarks:	

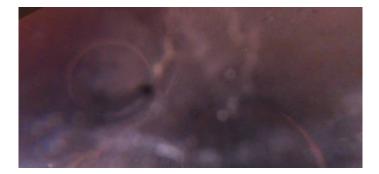


Code: Description:	AMH Manhole
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	M-506-031

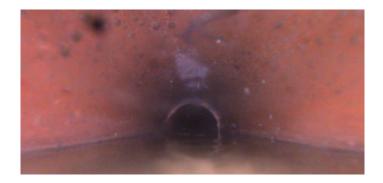


Code:	MWL
Description:	Water Level

Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	20.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code: Description:	TF Tap Factory
Distance (ft):	11.7
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:DAGSDescription:Deposits Attached Grease

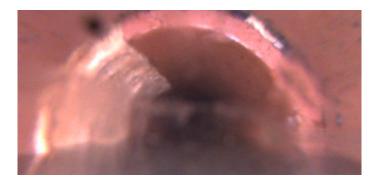
Distance (ft):	14.5
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	F01
Within 8" of Joint:	NO
Remarks:	



Code: Description:	TF Tap Factory
Distance (ft):	25.6
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:	



Distance (ft):	50.2
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	12
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	JOM
Description:	Joint Offset Medium
Distance (ft):	50.2
Structural Grade:	1
O&M Grade:	0
Clock Start/From:	

NO

Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint:

Remarks:



Distance (ft):	61.7
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



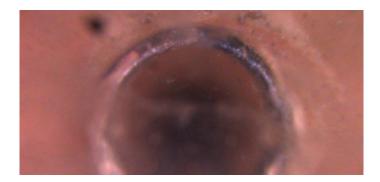
Code:	DAE
Description:	Deposits

DAL	
Deposits Attached	Encrustation

Distance (ft):	69.6
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	TF
Description:	Tap Factory
Distance (ft):	71.1
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	1
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Code:	IW
Description:	Infil Weeper
Distance (ft):	76.0
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Distance (ft):	87.9
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

Code:

Description:



Distance (ft):	95.8
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

DAE

**Deposits Attached Encrustation** 



DAE

**Deposits Attached Encrustation** 

Distance (ft):	100.1
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	11
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

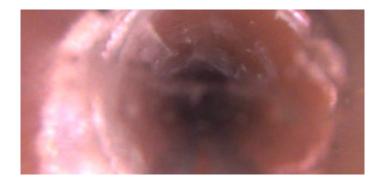
Code:

Description:



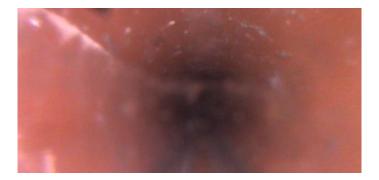
Distance (ft):	103.9
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	12

CIUCK TU.	12	
1st Value:		
2nd Value:		
Value Percent:	5.000	
Continuous Index:		
Within 8" of Joint:	YES	
Remarks:		



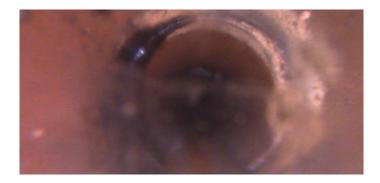
Code:CLDescription:Crack Longitudinal

Distance (ft):	103.9
Structural Grade:	2
O&M Grade:	0
Clock Start/From:	11
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	CL
Description:	Crack Longitudinal
Distance (ft):	108.2
Structural Grade:	2

Structural Grade:	2
O&M Grade:	0
Clock Start/From:	10
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

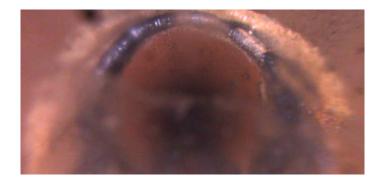


Code:	IW
Description:	Infil Weeper

Distance (ft):	111.7
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: Description:	TF Tap Factory
Distance (ft):	113.1
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	1
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Code:	IW
Description:	Infil Weeper
Distance (ft):	117.7
Structural Grade:	0
O&M Grade:	2

O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	DAE
Description:	Deposits Attached Encrustation

Distance (ft):	117.7
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

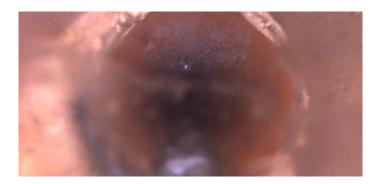


Code:	IW
Description:	Infil Weeper

Distance (ft):	129.7
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: Description:	TF Tap Factory
Distance (ft):	135.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	12
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Distance (ft):	139.7
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	S02
Within 8" of Joint:	YES
Remarks:	

Code:

Description:



Distance (ft):	148.6
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	1
Clock To:	
1st Value:	4 999
Ist value.	4.000
2nd Value:	4.000
	4.000
2nd Value:	4.000
2nd Value: Value Percent:	4.000

TFD

**Tap Factory Defective** 



Distance (ft):	148.6
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	1
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code: Description:	TF Tap Factory
Distance (ft):	182.4
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	1
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Distance (ft):	185.2
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	F02
Within 8" of Joint:	YES
Remarks:	



Code:	AMH
Description:	Manhole

Distance (ft):	187.2
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:	M-506-032