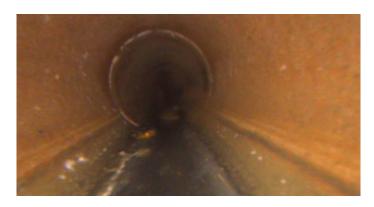
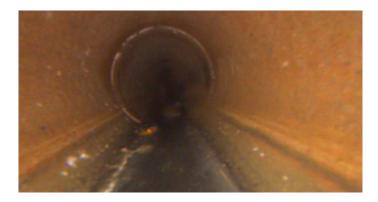
Profile/Pho	oto Observatio	n Report			RedZone
Date:	04/26/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	190.2	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Jay Black U-1013-	0619395 PSR:	P-605-021-020
Customer:		Clean Date:	01/01/1900	Shape:	C
Street:	HENRY ST		Flow Control:	Not Controlle	b
City:	Hobart, IN		Year Renewed:		
Location:	Other		Tape/Media #:		
Purpose:	Not Known		Dia/Height:	12"	
Use:	Sanitary		Material:	VCP	
Drain Area:	NA		Lining:		
Category:	NA				
Comment:	Flow direction w	rong. Reverse setur	ο.		
Location Details	:		Direction of Survey:	Upstream	
US MH:	M-605-020	DS MH:	M-605-021	Total Length Surveyed (ft	:): 45.6
0&M Index:	1.25	O&M Quick:	2113	O&M Rating:	5.00
tructural Index:	2.50	Structural Quid	ck: 3121	Structural Rating	5.00
verall Index:	1.67	Overall Quick:	3122	Overall Rating:	10.00

	Position	Code	Observation	Video (sec)	Grade
M-6	05-021				
	.0	AMH	Manhole	10	NA
I	.0	MWL	Water Level	21	NA
t	4.0	RFJ(SO1)	Roots Fine Joint	40	M 1
I	13.5	RFJ(F01)	Roots Fine Joint	71	M 1
I	/17.2	TFD	Tap Factory Defective	92	M 2
I	//17.2	RFL	Roots Fine Lateral	103	M 1
I	///19.4	TF	Tap Factory	120	NA
1	32.2	CL	Crack Longitudinal	159	S 2
I	35.8	TF	Tap Factory	180	NA
5 T	44.1	СМ	Crack Multiple	211	S 3
Ę.	45.6	MSA	Abandoned Survey	230	NA
Camera Direction					
M { 6	05-020				



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-605-021

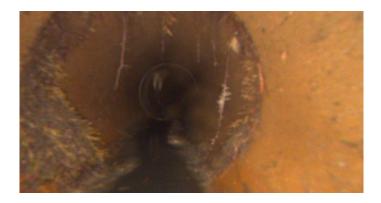


Code: MWL Description: Water Level

.0
0
0
10.000
NO



Code: Description:	RFJ Roots Fine Joint
Distance (ft):	4.0
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	S01
Within 8" of Joint:	YES
Remarks:	



Code:	RFJ
Description:	Roots Fine Joint
Distance (ft):	13.5
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F01
Within 8" of Joint:	YES
Remarks:	



Code: Description:	TFD Tap Factory Defective
Distance (ft):	17.2
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	10
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	RFL



Code:RFL
Roots Fine LateralDescription:17.2Distance (ft):17.2Structural Grade:0O&M Grade:1Clock Start/From:10Clock To:11st Value:2nd Value:

Value Percent: Continuous Index: Within 8" of Joint:

Remarks:



Code: Description:	TF Tap Factory
Distance (ft):	19.4
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:	

NO



Code:CLDescription:Crack Longitudinal

Distance (ft):	32.2
Structural Grade:	2
O&M Grade:	0
Clock Start/From:	3
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

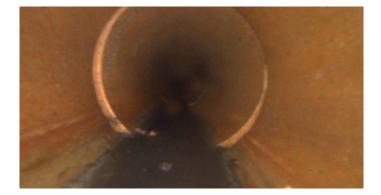


Code: Description:	TF Tap Factory
Distance (ft):	35.8
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	11
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Code:CMDescription:Crack Multiple

Distance (ft):	44.1
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	
Description:	

Distance (ft):	45.6
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:	No blockage

MSA

Abandoned Survey