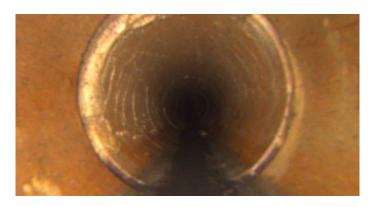
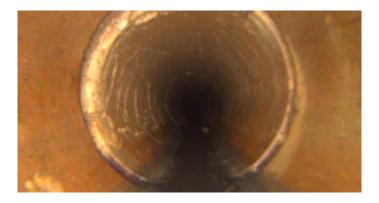
Profile/Ph	oto Observatio	n Report			RedZone
Date:	04/26/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft)): 166.5	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Mark Ruby	PSR:	P-605-020-018
Customer:		Clean Date:	01/01/1900	Shape:	C
Street:	COURT ST & HEN	RY ST	Flow Control:	Not Controll	ed
City:	Hobart, 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.			
Location Detail	s:		Direction of Su	rvey: Upstream	
US MH:	M-605-018	DS MH:	M-605-020	Total Length Surveyed	(ft): 84.9
0&M Index:	2.00	O&M Quick:	2A	.00 O&M Rating:	20.00
tructural Index:	3.00	Structural Qu	uick: 35	00 Structural Ratir	ng: 15.00
Overall Index:	2.33	Overall Quic	k: 35	2A Overall Rating:	35.00

		Position	Code	Observation	Video (sec)	Grade
M(605-)020						
Ň		.0	AMH	Manhole	10	NA
		.0	MWL	Water Level	21	NA
		6.5	TF	Tap Factory	48	NA
		15.1	DAGS	Deposits Attached Grease	79	M 2
		26.7	TF	Tap Factory	117	NA
		28.9	CM(S01)	Crack Multiple	135	S 3
		42.9	DAGS	Deposits Attached Grease	179	M 2
		44.7	TF	Tap Factory	197	NA
		44.7	CM(F01)	Crack Multiple	210	S 3
E		49.0	DAGS(S02)	Deposits Attached Grease	235	M 2
ecti		60.8	СМ	Crack Multiple	274	S 3
Dir		65.6	DAGS	Deposits Attached Grease	300	M 2
Jera		77.4	СМ	Crack Multiple	339	S 3
Can		82.2	DAGS(F02)	Deposits Attached Grease	364	M 2
- I		84.9	MSA	Abandoned Survey	385	NA
_ ↓						
	 '					



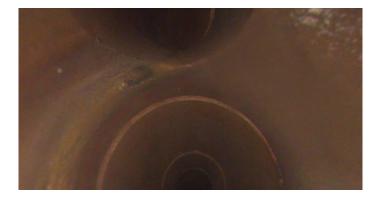
Code: Description:	AMH Manhole
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	M-605-020

M(605)018



Code: MWL Description: Water Level

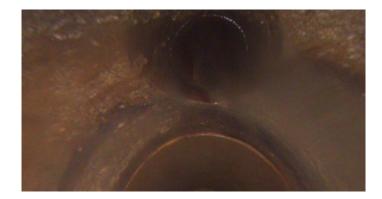
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code: Description:	TF Tap Factory
Distance (ft):	6.5
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):	15.1
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	5.000
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:	26.7 0 0 12 4.000
Remarks:	



Code:	СМ
Description:	Crack Multiple
Distance (ft):	28.9
Distance (ft):	20.9
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	S01
Within 8" of Joint:	

Remarks:



Code:	DAGS
Description:	Deposits Attached Grease
Distance (ft):	42.9
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: Description:	TF Tap Factory
Distance (ft):	44.7
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	2
Clock To:	

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

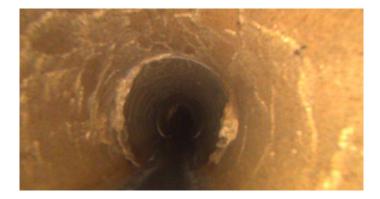
Remarks: Code: Descriptio Distance (Structural O&M Grad Clock Star Clock Star Clock To: 1st Value: 2nd Value

Code: Description:	CM Crack Multiple	
Distance (ft):	44.7	
Structural Grade:	3	
O&M Grade:	0	
Clock Start/From:	7	
Clock To:	5	
1st Value:		
2nd Value:		
Value Percent:		
Continuous Index:	F01	
Within 8" of Joint:		
Remarks:		

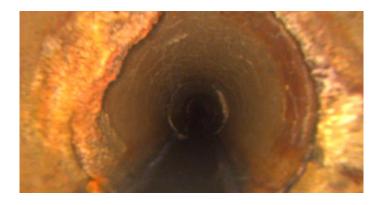
4.000



Distance (ft):	49.0
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	9
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	S02
Within 8" of Joint:	YES
Remarks:	



Code: Description:	CM Crack Multiple
Distance (ft):	60.8
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Distance (ft):	65.6
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: Description:	CM Crack Multiple
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index:	77.4 3 0 7 5
Within 8" of Joint: Remarks:	



Distance (ft):	82.2
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	9
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	F02
Within 8" of Joint:	YES
Remarks:	



Code:	
Description:	

MSA Abandoned Survey

Distance (ft):	84.9
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:	No debris