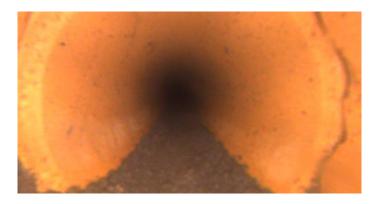
						ROBOT
Date:	04/09/2018	Weather:			Coding:	PACP 6.0
Pipe Length (ft)	: 324.9	Owner:	NA		Pre Clean:	Not Known
P.O.#:		Surveyor:	Mark Ruby	,	PSR:	P-707-025-023
Customer:		Clean Date:	01/01/190	0	Shape:	С
Street:	E 13TH ST		Flow Contro	l:	Not Controlled	
City:	Hobart, IN		Year Renew	ed:		
Location:	Alley		Tape/Media	#:		
Purpose:	Maintenance Rela	ted	Dia/Height:		8"	
Use:	Sanitary		Material:		VCP	
Drain Area:	NA		Lining:		Cured in Place	
Category:	NA					
Comment:	Reverse setup. sar	nd and silt at 120	', flow incorred	t.		
Location Details	5:		Direction of	Survey:	Upstream	
US MH:	M-707-023	DS MH:	M-707-025	٦	Total Length Surveyed (ft)	: 121.4
D&M Index:	2.00	O&M Quick:		2300	O&M Rating:	6.00
Structural Index:	0.00	Structural Qu	uick:	0000	Structural Rating:	0.00
Overall Index:	2.00	Overall Quick		2300	Overall Rating:	6.00

	Position	Code	Observation	Video (sec)	Grade
M(707-)02	25				
	.0	DSF(S01)	Deposits Settled Fine	10	M 2
Ň	.0	AMH	Manhole	21	NA
_	\ <u>.</u> 0	MWL	Water Level	33	NA
	16.0	DSF(F01)	Deposits Settled Fine	76	M 2
	22.0	MWL	Water Level	99	NA
_	31.3	TF	Tap Factory	129	NA
	32.9	MWL	Water Level	144	NA
_	73.6	TFA	Tap Factory Active	238	NA
_	88.7	MWL	Water Level	280	NA
5	121.4	MSA	Abandoned Survey	357	NA
Camera Direction	23				

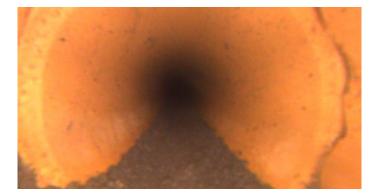


Code: Description:	DSF Deposits Settled Fine
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value:	.0 0 2 6
Value Percent: Continuous Index: Within 8" of Joint: Remarks:	5.000 S01 NO

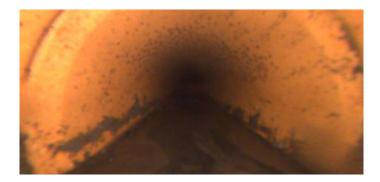


Code: AMH Description: Manhole

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-707-025

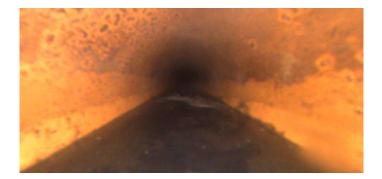


Code: Description:	MWL Water Level
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



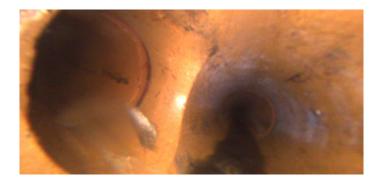
Code:DSFDescription:Deposits Settled Fine

Distance (ft):	16.0
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	6
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	F01
Within 8" of Joint:	NO
Remarks:	



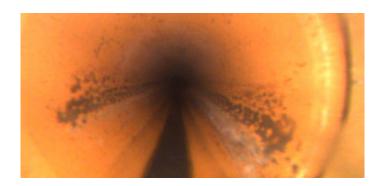
Code:	MWL
Description:	Water Level
(4)	
Distance (ft):	22.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	20.000
Continuous Index:	
Within 8" of Joint:	NO

Remarks:

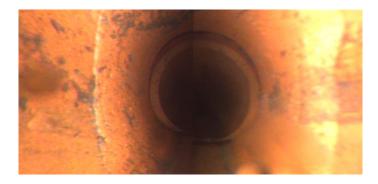


Code: Description:	TF Tap Factory
Distance (ft):	31.3
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	9

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

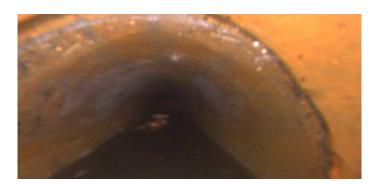


Code: Description:	MWL Water Level
Distance (ft):	32.9
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code:TFADescription:Tap Factory Active

Distance (ft):	73.6
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: Description:	MWL Water Level
Distance (ft):	88.7
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: Description: MSA Abandoned Survey

Distance (ft):	121.4
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:	Debris