					ROBOTI
Date:	10/09/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft)	: 239.0	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Selasie Honu	PSR:	P-507-012-011
Customer:		Clean Date:	01/01/1900	Shape:	С
Street:	ALLEY BETWEEN	S DELAWARE ST &	S Flow Control:	Not Controlled	k
City:	Hobart, IN		Year Renewed:		
Location:	Light Highway		Tape/Media #:		
Purpose:	Routine Assessme	ent	Dia/Height:	12"	
Use:	Sanitary		Material:	VCP	
Drain Area:	NA		Lining:		
Category:	NA				
Comment:					
Location Details	5:		Direction of Surv	ey: Upstream	
US MH:	M-507-011	DS MH:	M-507-012	Total Length Surveyed (ft): 36.6
D&M Index:	1.38	O&M Quick:	312	1 O&M Rating:	11.00
Structural Index:	3.00	Structural Qu	ick: 310		3.00
Overall Index:	1.56	Overall Quick	222		14.00

	Position	Code	Observation	Video (sec)	Grade
M-5	507-012				
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	15.0	RFJ	Roots Fine Joint	62	M 1
	20.6	RFJ	Roots Fine Joint	85	M 1
	23.4	RFJ	Roots Fine Joint	102	M 1
	26.6	RFJ	Roots Fine Joint	120	M 1
	27.1	TF	Tap Factory	132	NA
	29.7	RFJ	Roots Fine Joint	149	M 1
	30.1	TF	Tap Factory	161	NA
5	32.0	DAE	Deposits Attached Encrustation	176	M 2
Camera Direction	34.5	FL	Fracture Longitudinal	192	S 3
Dir	35.4	RFJ	Roots Fine Joint	205	M 1
nera	35.9	DSC	Deposits Settled Compacted	218	M 3
- Ca	36.6	MSA	Abandoned Survey	231	NA
_ ↓					
1					
1					
-					



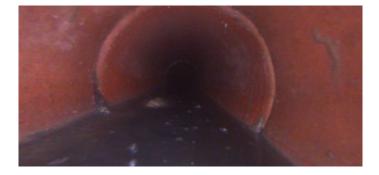
Code: Description:	AMH Manhole
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	M-507-012

M(507)011



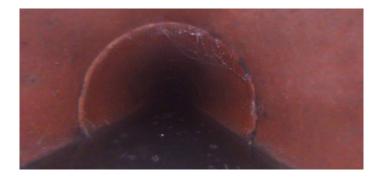
Code: MWL Description: Water Level

.0
0
0
5.000
NO

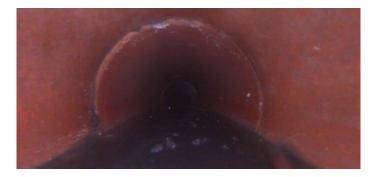


Code:	RFJ
Description:	Roots Fine Joint

Distance (ft):	15.0
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	8
Clock To:	9
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

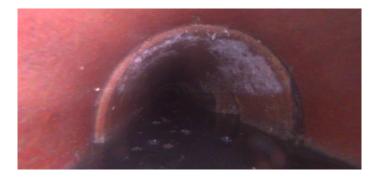


Distance (ft):	20.6
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	RFJ
Description:	Roots Fine Joint
Distance (ft):	23.4
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	

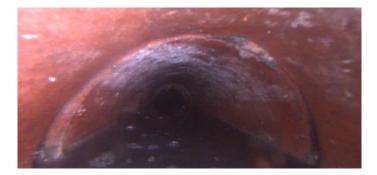
2nd Value: Value Percent: Continuous Index: Within 8" of Joint: YES Remarks:



Distance (ft):	26.6
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	12
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



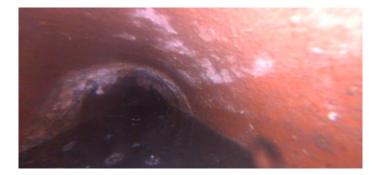
Code: Description:	TF Tap Factory
Distance (ft):	27.1
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	3
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Distance (ft):	29.7
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

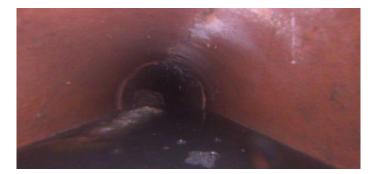


Code: Description:	TF Tap Factory
Distance (ft):	30.1
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	9
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



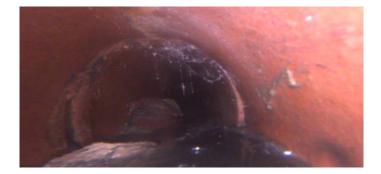
Code:DAEDescription:Deposits Attached Encrustation

Distance (ft):	32.0
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:	

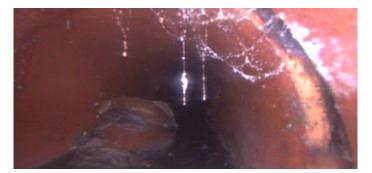


Code:	FL
Description:	Fracture Longitudinal

Distance (ft):	34.5
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	12
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	

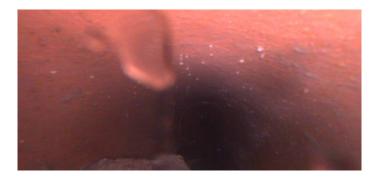


Distance (ft):	35.4
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	DSC
Description:	Deposits Settled Compacted

Distance (ft):	35.9
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	6
Clock To:	9
1st Value:	
2nd Value:	
Value Percent:	20.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code: Description:

MSA Abandoned Survey

Distance (ft):	36.6
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:	obstacle