

Profile/Photo Observation Report



Date:	04/17/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	193.2	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Jen Costello	PSR:	P-706-011.7-011.6
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	LAKE ST	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	
Purpose:	Maintenance Related	Dia/Height:	12"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	Cured in Place
Category:	NA		
Comment:	Reverse setup. debris rollover at 18', may be brick.		
Location Details:		Direction of Survey:	Upstream
US MH:	M-706-011.6	DS MH:	M-706-011.7
		Total Length Surveyed (ft):	19.1

O&M Index:	2.56	O&M Quick:	3712	O&M Rating:	23.00
Structural Index:	2.67	Structural Quick:	4131	Structural Rating:	8.00
Overall Index:	2.58	Overall Quick:	4138	Overall Rating:	31.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	20	NA
	.0	RFJ	Roots Fine Joint	30	M 1
	3.1	RMJ	Roots Medium Joint	47	M 3
	4.2	TBD	Tap Break-in Defective	60	M 3
	4.2	RML	Roots Medium Lateral	70	M 3
	4.8	FL	Fracture Longitudinal	82	S 3
	7.0	RMJ	Roots Medium Joint	97	M 3
	8.8	RMJ	Roots Medium Joint	112	M 3
	11.3	FM	Fracture Multiple	128	S 4
	12.9	JOM	Joint Offset Medium	142	S 1
	12.9	RMJ	Roots Medium Joint	152	M 3
	15.0	RMJ	Roots Medium Joint	166	M 3
	19.1	RFJ	Roots Fine Joint	185	M 1
	19.1	MSA	Abandoned Survey	195	NA

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-706-011.7**

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:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:	RFJ
Description:	Roots Fine Joint



Distance (ft):	.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:	

Code: **RMJ**
Description: **Roots Medium Joint**



Distance (ft): **3.1**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **TBD**
Description: **Tap Break-in Defective**



Distance (ft): **4.2**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **1**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **rml**

Code: **RML**
Description: **Roots Medium Lateral**



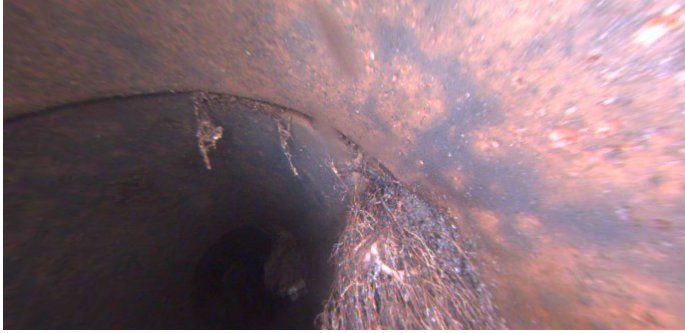
Distance (ft): **4.2**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **1**
Clock To: **6**
1st Value:
2nd Value:
Value Percent: **30.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **FL**
Description: **Fracture Longitudinal**



Distance (ft): **4.8**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **1**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **RMJ**
Description: **Roots Medium Joint**



Distance (ft): **7.0**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **1**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **RMJ**
Description: **Roots Medium Joint**



Distance (ft): **8.8**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **1**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **FM**
Description: **Fracture Multiple**



Distance (ft): **11.3**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **1**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **JOM**
Description: **Joint Offset Medium**



Distance (ft): **12.9**
Structural Grade: **1**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **RMJ**
Description: **Roots Medium Joint**



Distance (ft): **12.9**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **7**
Clock To: **11**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **RMJ**
Description: **Roots Medium Joint**



Distance (ft): **15.0**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **3**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **RFJ**
Description: **Roots Fine Joint**



Distance (ft): **19.1**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **11**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **MSA**
Description: **Abandoned Survey**



Distance (ft): **19.1**
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: **roots**