

Profile/Photo Observation Report

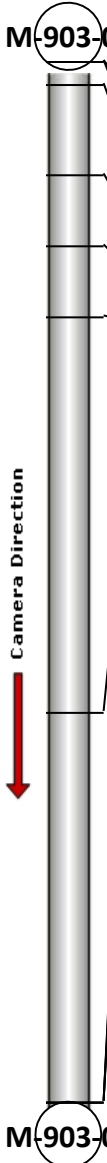


Date:	04/02/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	162.5	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Jen Costello	PSR:	P-903-016-017
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	Rand St.	Flow Control:	Not Controlled
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:			

Location Details:		Direction of Survey:	Upstream
US MH:	M-903-016	DS MH:	M-903-017
		Total Length Surveyed (ft):	47.0

O&M Index:	1.45	O&M Quick:	5121	O&M Rating:	16.00
Structural Index:	0.00	Structural Quick:	0000	Structural Rating:	0.00
Overall Index:	1.45	Overall Quick:	5121	Overall Rating:	16.00

	Position	Code	Observation	Video (sec)	Grade
	M-903-017				
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	1.6	TF	Tap Factory	36	NA
	5.1	RFJ	Roots Fine Joint	54	M 1
	8.3	RFJ	Roots Fine Joint	72	M 1
	11.5	RFJ(S01)	Roots Fine Joint	90	M 1
	29.4	DAR	Deposits Attached Ragging	138	M 2
	47.0	OBZ	Obstacle Other	185	M 5
	47.0	RFJ(F01)	Roots Fine Joint	196	M 1
	47.0	MSA	Abandoned Survey	207	NA
	M-903-016				

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-903-017**

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:	20.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:	TF
Description:	Tap Factory



Distance (ft):	1.6
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: **RFJ**
Description: **Roots Fine Joint**



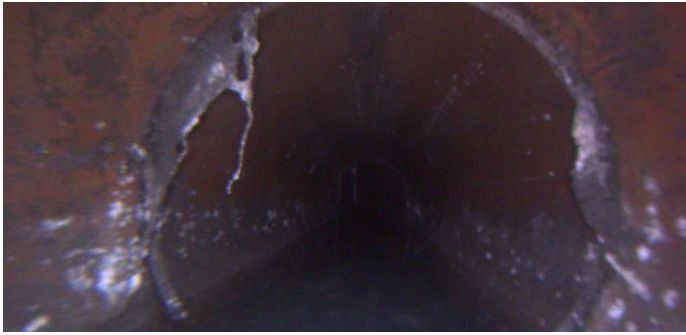
Distance (ft): **5.1**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **11**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **8.3**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **2**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



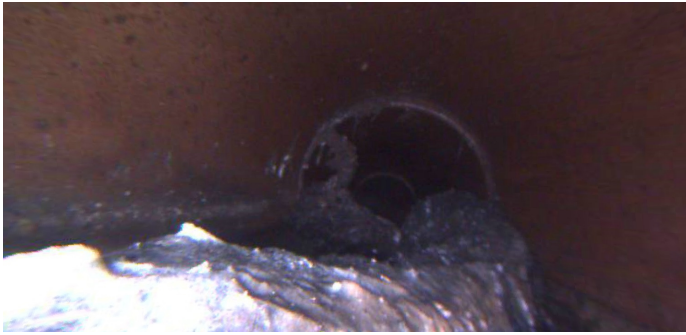
Distance (ft): **11.5**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S01**
Within 8" of Joint: **YES**
Remarks:

Code: **DAR**
Description: **Deposits Attached Ragging**



Distance (ft): **29.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **OBZ**
Description: **Obstacle Other**

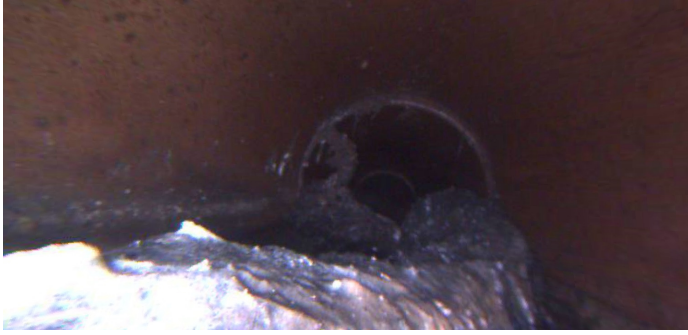


Distance (ft): **47.0**
Structural Grade: **0**
O&M Grade: **5**
Clock Start/From: **3**
Clock To: **9**
1st Value:
2nd Value:
Value Percent: **40.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **MISC**

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



Distance (ft): **47.0**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F01**
Within 8" of Joint: **YES**
Remarks:



Code:	MSA
Description:	Abandoned Survey
Distance (ft):	47.0
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:	MISC