

Profile/Photo Observation Report




Date:	03/20/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	128.8	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	John Kuglmaier	PSR:	P-902-026-025
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	RANDOLPH PL	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Main Highway - Suburban/Rural	Tape/Media #:	
Purpose:	Resurvey	Dia/Height:	10"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	
Category:	NA		
Comment:			

Location Details:		Direction of Survey:	Upstream
US MH:	M-902-026	DS MH:	M-902-025
		Total Length Surveyed (ft):	122.5

O&M Index:	1.92	O&M Quick:	312A	O&M Rating:	25.00
Structural Index:	3.00	Structural Quick:	3100	Structural Rating:	3.00
Overall Index:	2.00	Overall Quick:	322A	Overall Rating:	28.00

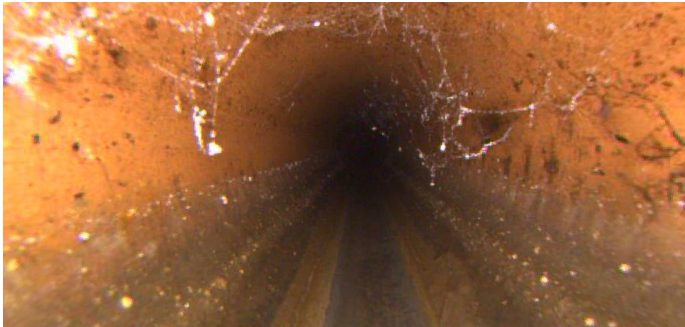
	Position	Code	Observation	Video (sec)	Grade
M-902-025					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	.0	DAZ(S01)	Deposits Attached Other	33	M 2
	22.2	RFJ	Roots Fine Joint	88	M 1
	38.7	TF	Tap Factory	133	NA
	44.1	DSF	Deposits Settled Fine	156	M 2
	47.1	DAZ(F01)	Deposits Attached Other	173	M 2
	47.6	MWL	Water Level	186	NA
	88.4	CM	Crack Multiple	279	S 3
	89.3	RMJ	Roots Medium Joint	294	M 3
	118.2	RFJ	Roots Fine Joint	366	M 1
	122.5	AMH	Manhole	386	NA
M-902-026					

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-902-025**

Code:	MWL
Description:	Water Level



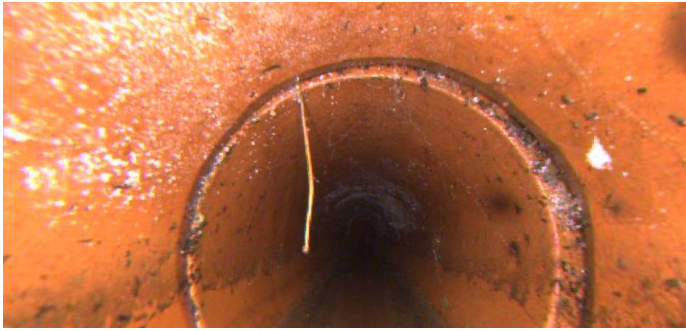
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:	DAZ
Description:	Deposits Attached Other



Distance (ft):	.0
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	3
Clock To:	9
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	S01
Within 8" of Joint:	NO
Remarks:	Mixed materials

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



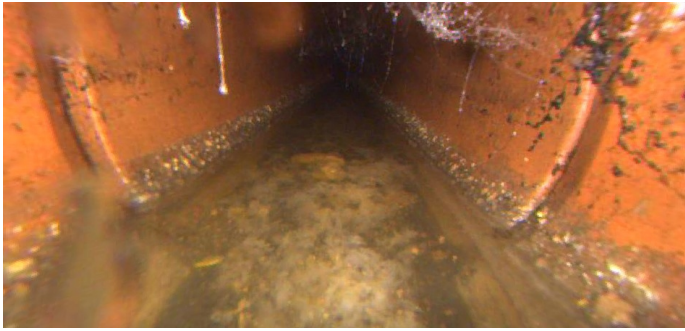
Distance (ft): **22.2**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **11**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **TF**
Description: **Tap Factory**



Distance (ft): **38.7**
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:

Code: **DSF**
Description: **Deposits Settled Fine**



Distance (ft): **44.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **5**
Clock To: **7**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **DAZ**
Description: **Deposits Attached Other**



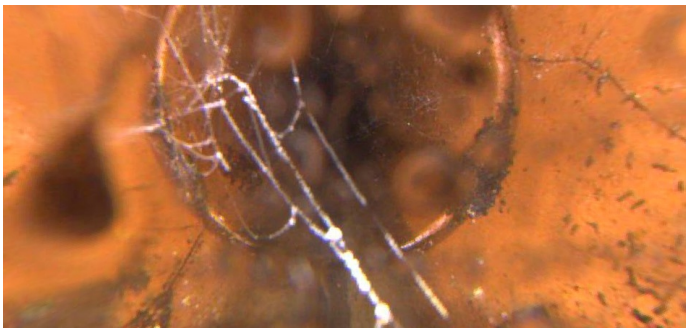
Distance (ft): **47.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **3**
Clock To: **9**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F01**
Within 8" of Joint: **NO**
Remarks: **Mixed materials / Clock positions vary**

Code: **MWL**
Description: **Water Level**



Distance (ft): **47.6**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **CM**
Description: **Crack Multiple**



Distance (ft): **88.4**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **3**
Clock To: **7**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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

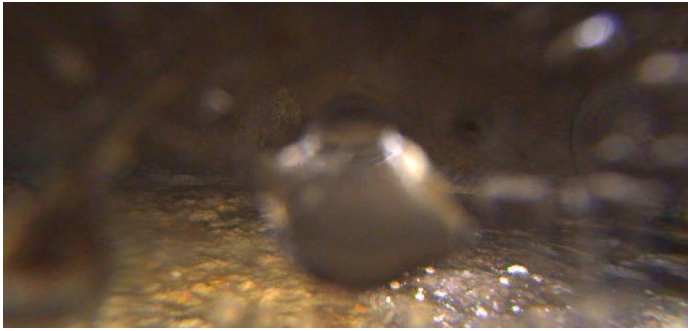


Distance (ft): **89.3**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **118.2**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **3**
Clock To: **8**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code:	AMH
Description:	Manhole
Distance (ft):	122.5
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-902-026