

Profile/Photo Observation Report

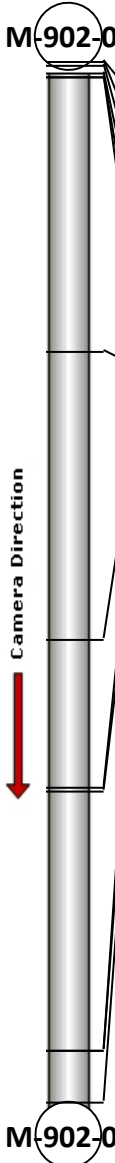


Date:	03/20/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	296.1	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	John Kuglmaier	PSR:	P-902-031-056
Customer:		Clean Date:	01/01/1900	Shape:	O

Street:	N Hobart Rd	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Main Highway - Suburban/Rural	Tape/Media #:	
Purpose:	Resurvey	Dia/Height:	12"
Use:	Sanitary	Material:	PVC
Drain Area:	NA	Lining:	
Category:	NA		
Comment:			

Location Details:		Direction of Survey:	Downstream
US MH:	M-902-056	DS MH:	M-902-031
		Total Length Surveyed (ft):	277.3

O&M Index:	2.04	O&M Quick:	412I	O&M Rating:	108.00
Structural Index:	1.00	Structural Quick:	1100	Structural Rating:	1.00
Overall Index:	2.02	Overall Quick:	412I	Overall Rating:	109.00

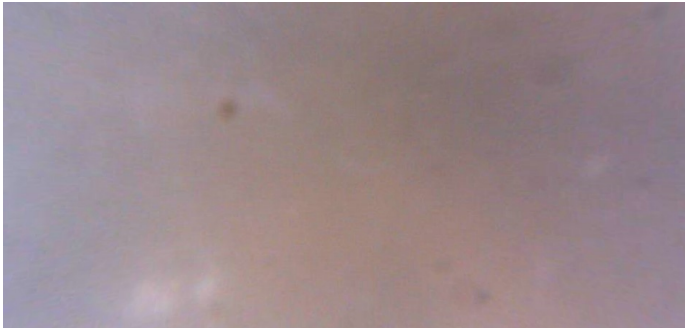
	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	.9	MCU	Camera Underwater	35	M 4
	3.2	TF	Tap Factory	53	NA
	4.3	MGO	General Observation	71	NA
	4.3	DAZ(S01)	Deposits Attached Other	82	M 2
	77.3	TF	Tap Factory	240	NA
	154.0	TFA	Tap Factory Active	406	NA
	193.2	JSM	Joint Separated Medium	497	S 1
	194.4	TF	Tap Factory	512	NA
	263.5	MGO	General Observation	664	NA
	263.5	DAZ(F01)	Deposits Attached Other	677	M 2
	277.3	MSA	Abandoned Survey	718	NA

Code: **AMH**
Description: **Manhole**



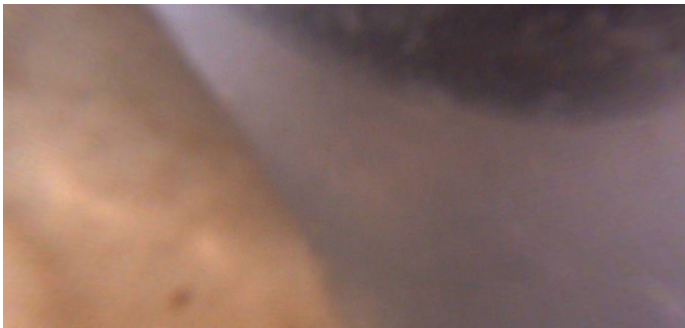
Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **M-902-056**

Code:	MWL
Description:	Water Level



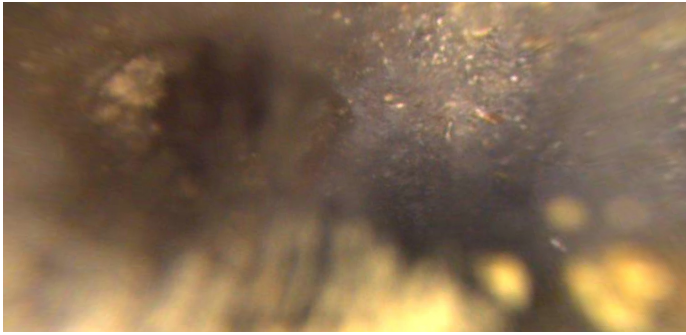
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	40.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:	MCU
Description:	Camera Underwater



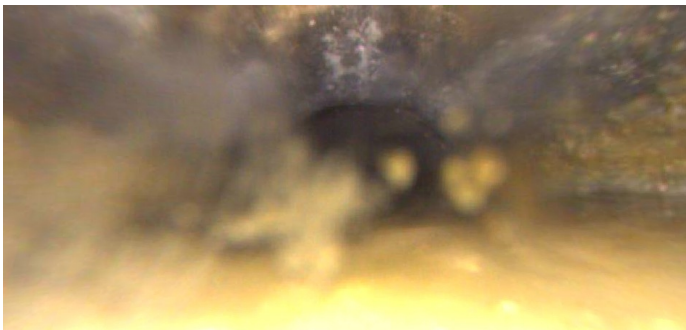
Distance (ft):	.9
Structural Grade:	0
O&M Grade:	4
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

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



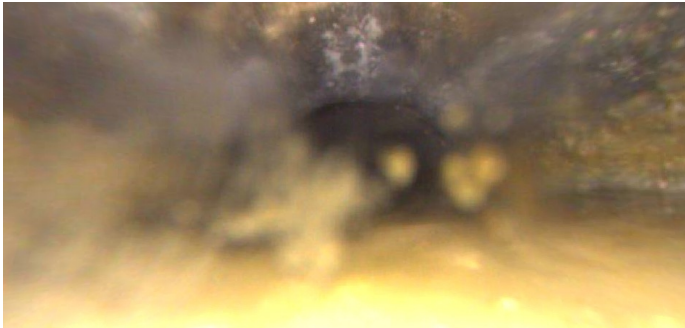
Distance (ft): **3.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **MGO**
Description: **General Observation**



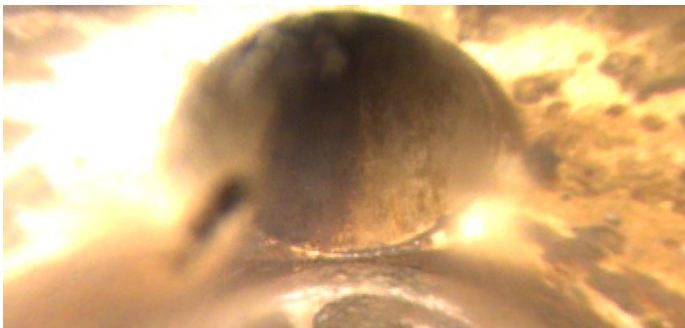
Distance (ft): **4.3**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **Switching to rear camera**

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



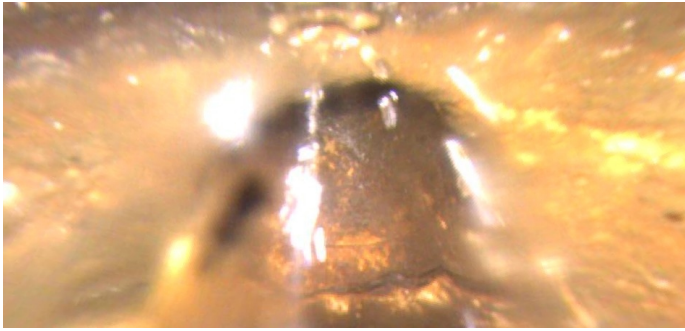
Distance (ft): **4.3**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **S01**
Within 8" of Joint: **NO**
Remarks: **Mixed materials**

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



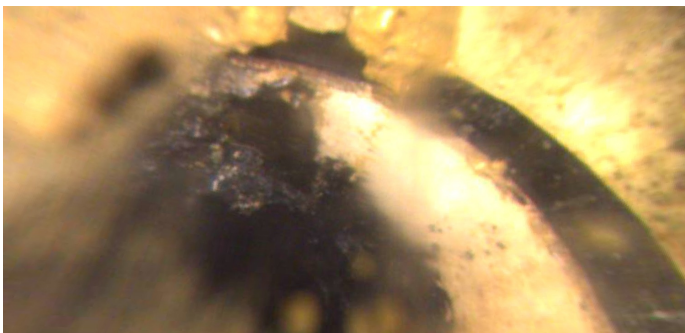
Distance (ft): **77.3**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **TFA**
Description: **Tap Factory Active**



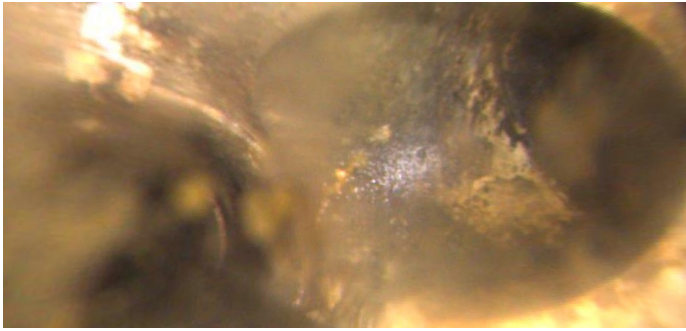
Distance (ft): **154.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **JSM**
Description: **Joint Separated Medium**



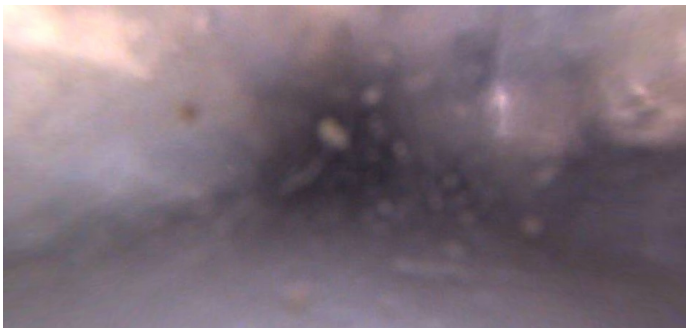
Distance (ft): **193.2**
Structural Grade: **1**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



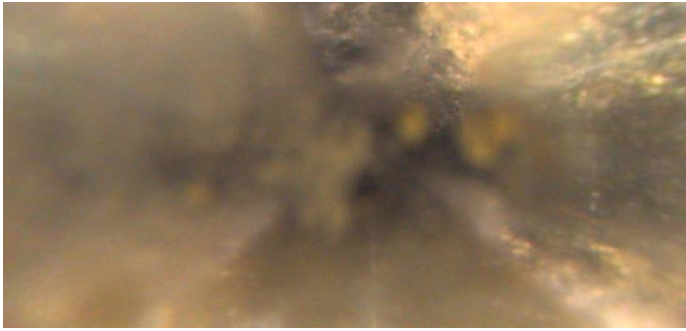
Distance (ft): **194.4**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **MGO**
Description: **General Observation**



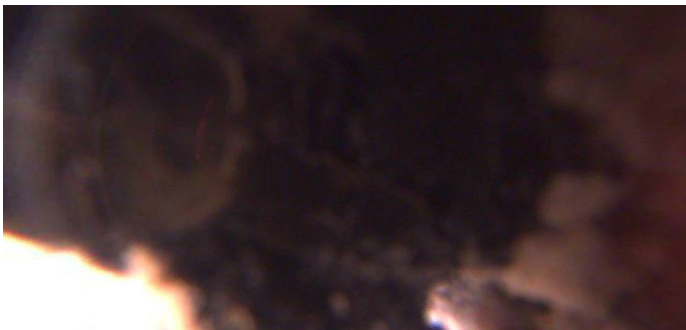
Distance (ft): **263.5**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **Switching to front camera**

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



Distance (ft): **263.5**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F01**
Within 8" of Joint: **NO**
Remarks: **Mixed materials / Clock positions vary**

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



Distance (ft): **277.3**
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: **Unknown**