

Profile/Photo Observation Report

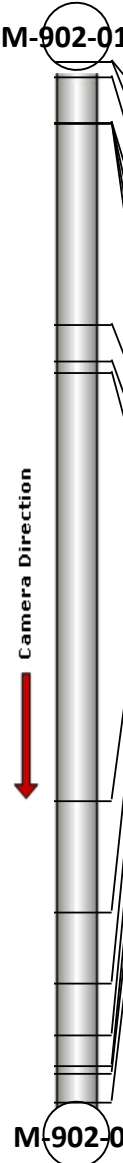


Date:	08/02/2023	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	106.0	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-902-014-017.1
Customer:	City of Hobart	Clean Date:	07/19/2023	Shape:	C

Street:	East 34th Court	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Easement/Right of Way	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	8"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	None
Category:	NA		
Comment:			

Location Details:		Direction of Survey:	Upstream
US MH:	M-902-014	DS MH:	M-902-017.1
		Total Length Surveyed (ft):	106.3

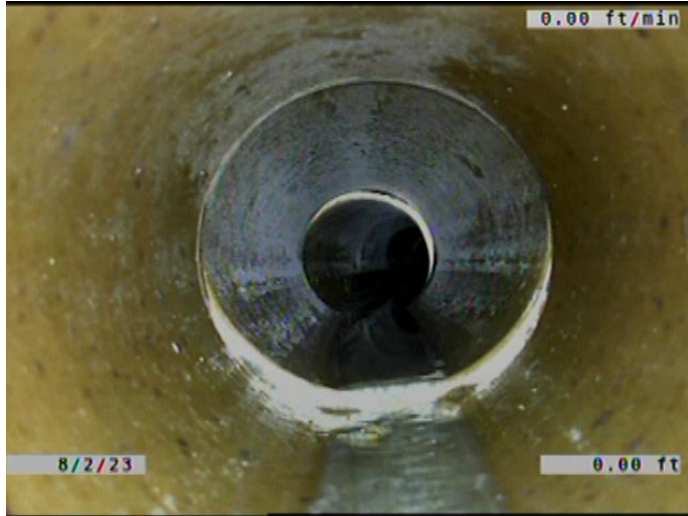
O&M Index:	1.20	O&M Quick:	3119	O&M Rating:	12.00
Structural Index:	2.21	Structural Quick:	332A	Structural Rating:	31.00
Overall Index:	1.79	Overall Quick:	342A	Overall Rating:	43.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	0	NA
	.0	MWL	Miscellaneous Water Level	11	NA
	1.5	MGO	Miscellaneous General Observation	19	NA
	6.2	JOM	Joint Offset Medium	110	S 3
	6.3	JAM	Joint Angular Medium	156	S 3
	6.3	RFJ	Roots Fine Joint	180	M 1
	6.3	LR	Line Right	204	M 1
	26.9	LL	Line Left	399	M 1
	30.6	MWL	Miscellaneous Water Level	453	NA
	31.8	MWLS(S01)	Miscellaneous Water Level Sag	472	S 2
	75.6	RFJ(S02)	Roots Fine Joint	2257	M 1
	86.8	MWLS(F01)	Miscellaneous Water Level Sag	2746	S 2
	94.2	MWL	Miscellaneous Water Level	3286	NA
	99.5	JOM	Joint Offset Medium	3443	S 3
	102.5	RMJ	Roots Medium Joint	3520	M 3
	103.3	RFJ(F02)	Roots Fine Joint	3553	M 1
	106.3	AMH	Manhole	3818	NA



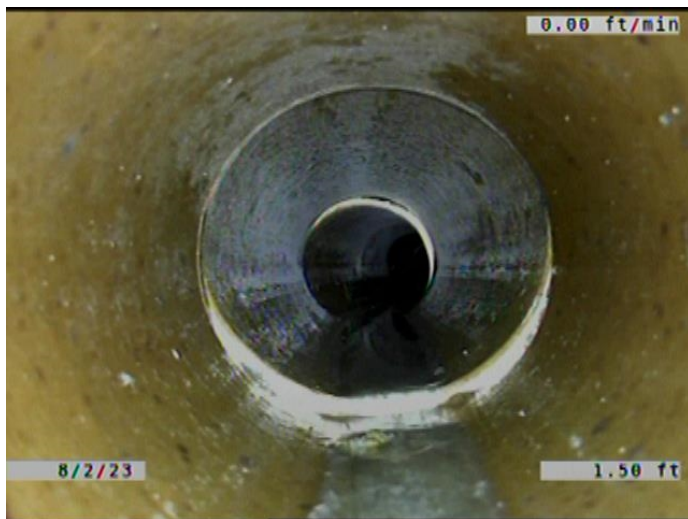
Code: **AMH**
Description: **Manhole**

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-902-017.1**



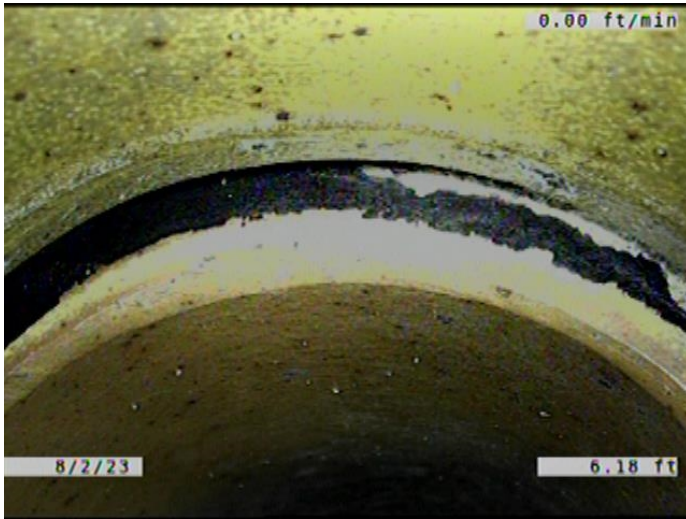
Code: **MWL**
Description: **Miscellaneous Water Level**

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:



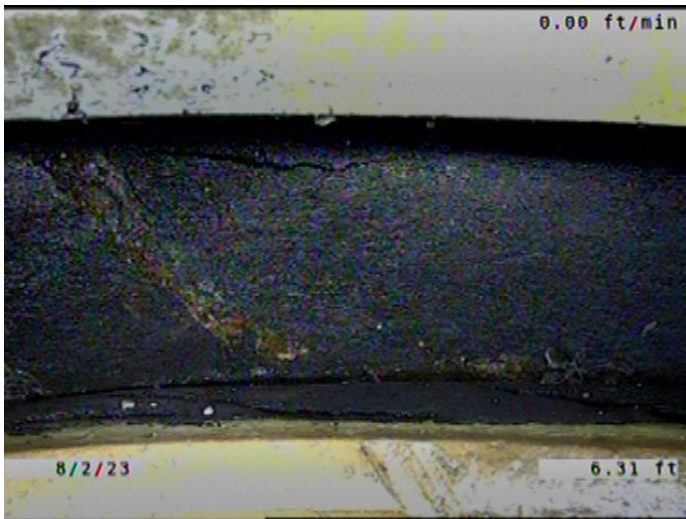
Code: **MGO**
Description: **Miscellaneous General Observation**

Distance (ft): **1.5**
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: **DROP INTO THE MANHOLE. HAD TO START IN THE PIPE.**



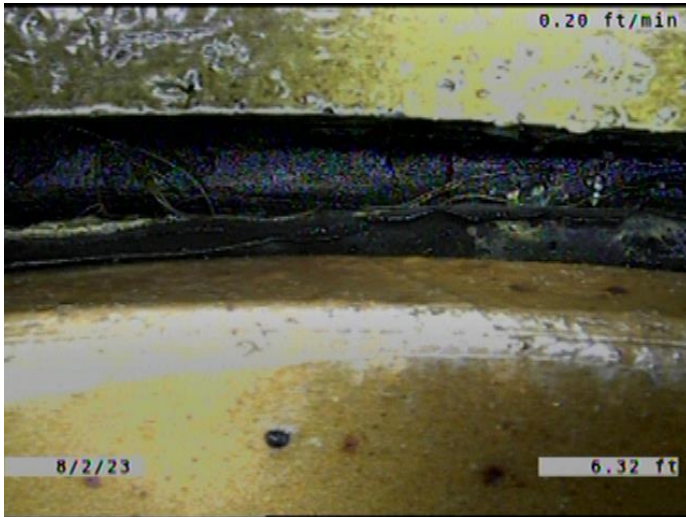
Code: **JOM**
Description: **Joint Offset Medium**

Distance (ft): **6.2**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



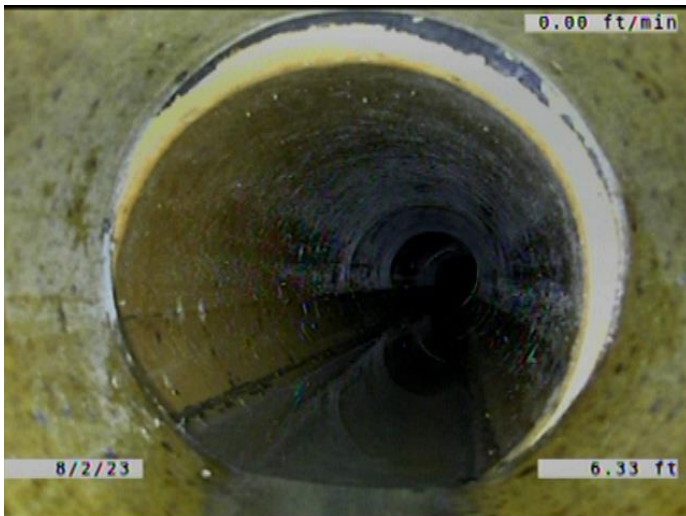
Code: **JAM**
Description: **Joint Angular Medium**

Distance (ft): **6.3**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



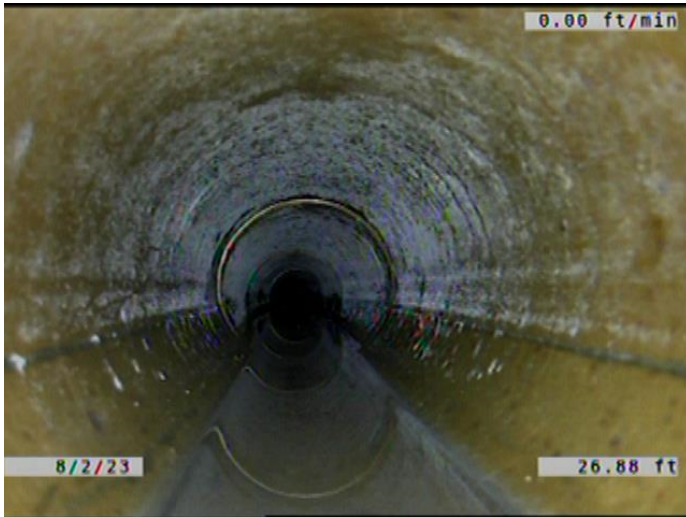
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **6.3**
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: **LR**
Description: **Line Right**

Distance (ft): **6.3**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



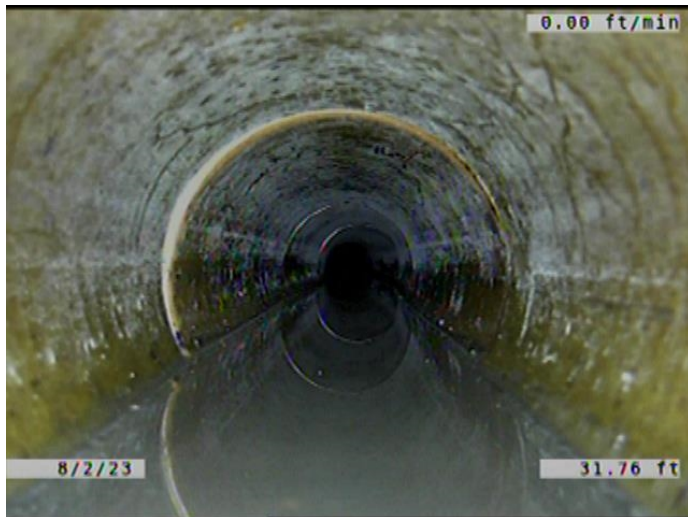
Code: **LL**
Description: **Line Left**

Distance (ft): **26.9**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **30.6**
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:



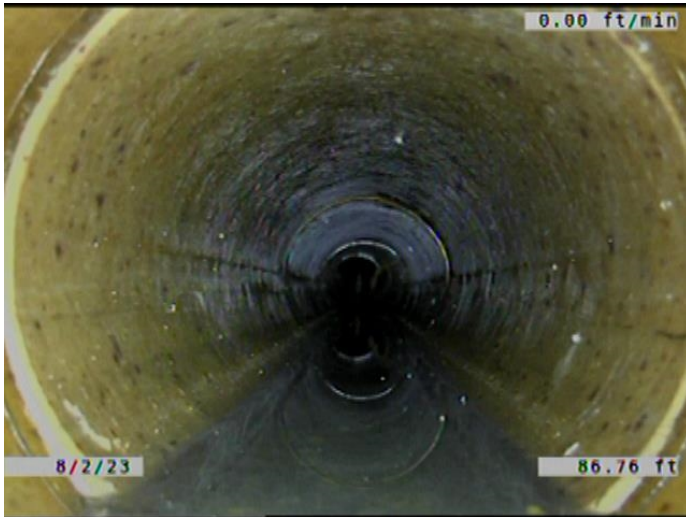
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **31.8**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **25.000**
Continuous Index: **S01**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **75.6**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks:



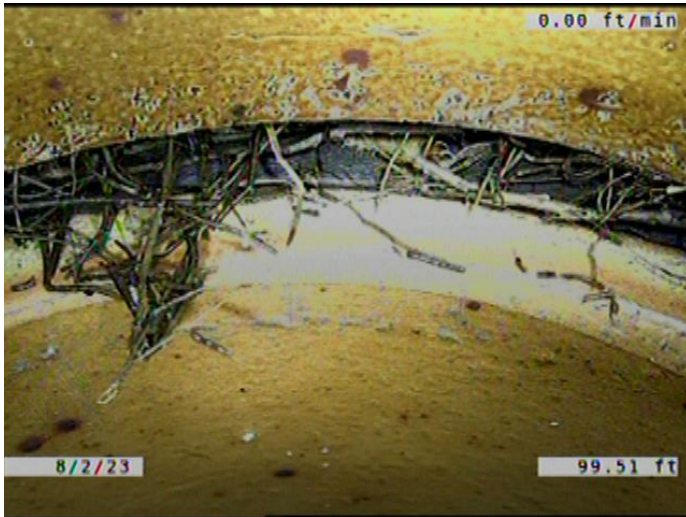
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **86.8**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **25.000**
Continuous Index: **F01**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **94.2**
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:



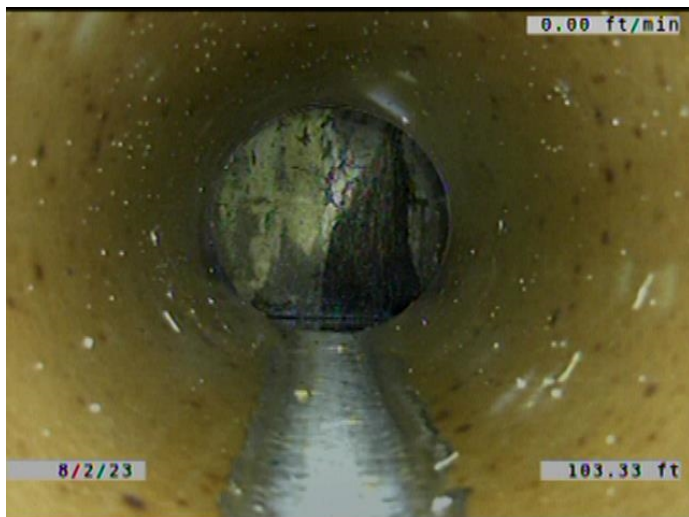
Code: **JOM**
 Description: **Joint Offset Medium**

Distance (ft): **99.5**
 Structural Grade: **3**
 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): **102.5**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **7**
 Clock To: **1**
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



Code:	RFJ
Description:	Roots Fine Joint
Distance (ft):	103.3
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F02
Within 8" of Joint:	YES
Remarks:	



Code:	AMH
Description:	Manhole
Distance (ft):	106.3
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:	M-902-014