

Profile/Photo Observation Report



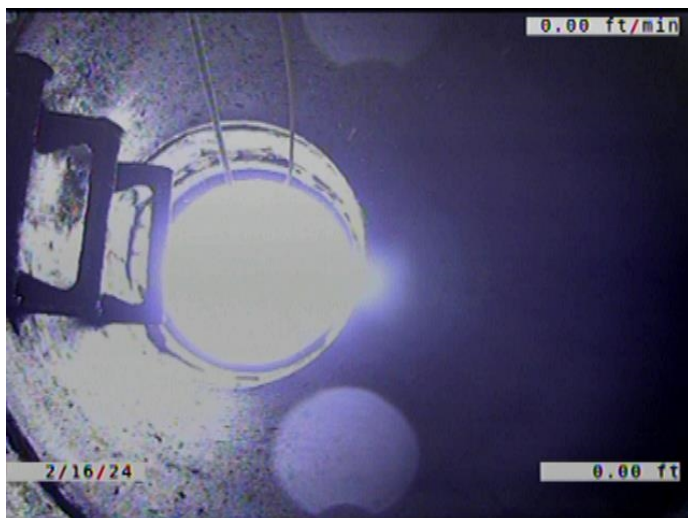
Date:	02/16/2024	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	214.0	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-805-021-020
Customer:	City of Hobart	Clean Date:	08/26/2022	Shape:	C

Street:	S LIBERTY PL	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Alley	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	10"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	None
Category:	NA		
Comment:			

Location Details:		Direction of Survey:	Upstream
US MH:	M-805-020	DS MH:	M-805-021
		Total Length Surveyed (ft):	50.7

O&M Index:	1.67	O&M Quick:	3316	O&M Rating:	15.00
Structural Index:	2.00	Structural Quick:	2500	Structural Rating:	10.00
Overall Index:	1.79	Overall Quick:	3325	Overall Rating:	25.00

	Position	Code	Observation	Video (sec)	Grade
	M-805-021				
	.0	AMH	Manhole	0	NA
	.0	MWL	Miscellaneous Water Level	74	NA
	.6	MWLS(S01)	Miscellaneous Water Level Sag	88	S 2
	2.8	RFJ(S02)	Roots Fine Joint	139	M 1
	3.9	RML	Roots Medium Lateral	180	M 3
	4.0	TFD	Tap Factory Defective	195	M 3
	7.4	MWLS(F01)	Miscellaneous Water Level Sag	231	S 2
	16.4	MWLS(S03)	Miscellaneous Water Level Sag	296	S 2
	21.6	MWLS(F03)	Miscellaneous Water Level Sag	334	S 2
	24.9	RMJ	Roots Medium Joint	415	M 3
	25.1	MWLS(S04)	Miscellaneous Water Level Sag	434	S 2
	30.9	RFJ(F02)	Roots Fine Joint	474	M 1
	40.5	MWLS(F04)	Miscellaneous Water Level Sag	539	S 2
	50.1	TF	Tap Factory	593	NA
	50.7	MSA	Miscellaneous Survey Abandoned	610	NA
	M-805-020				

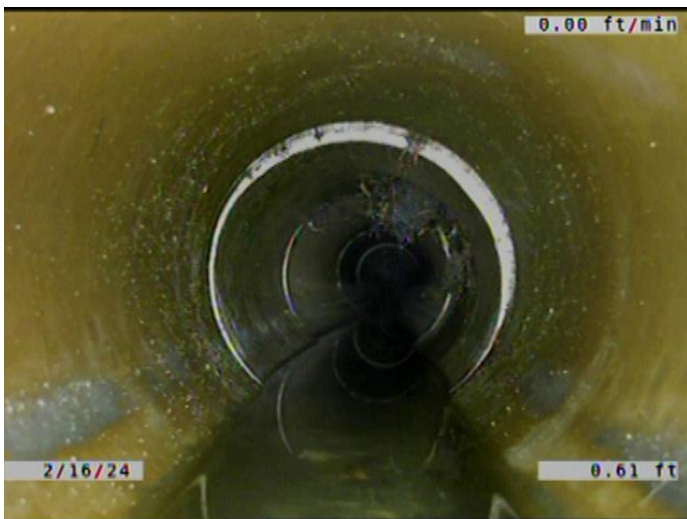


Code: **AMH**
 Description: **Manhole**

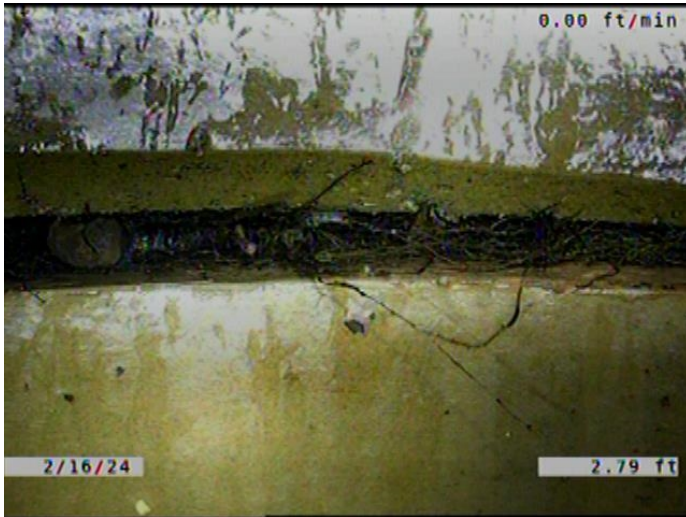
 Distance (ft): **.0**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks: **M-805-021**



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:	

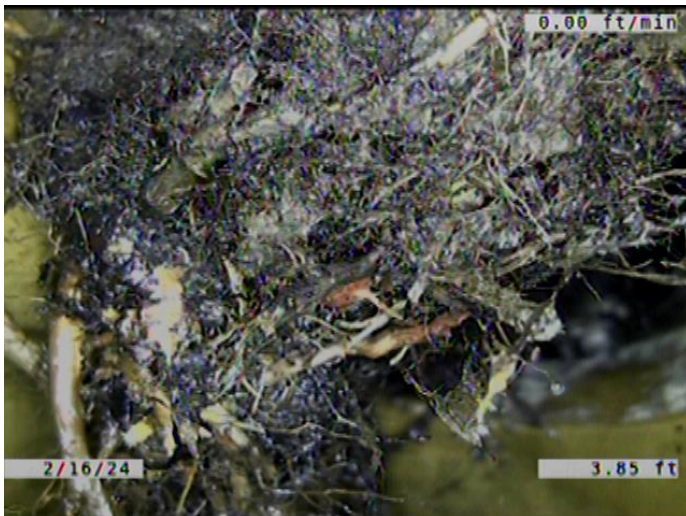


Code:	MWLS
Description:	Miscellaneous Water Level Sag
Distance (ft):	.6
Structural Grade:	2
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	S01
Within 8" of Joint:	NO
Remarks:	



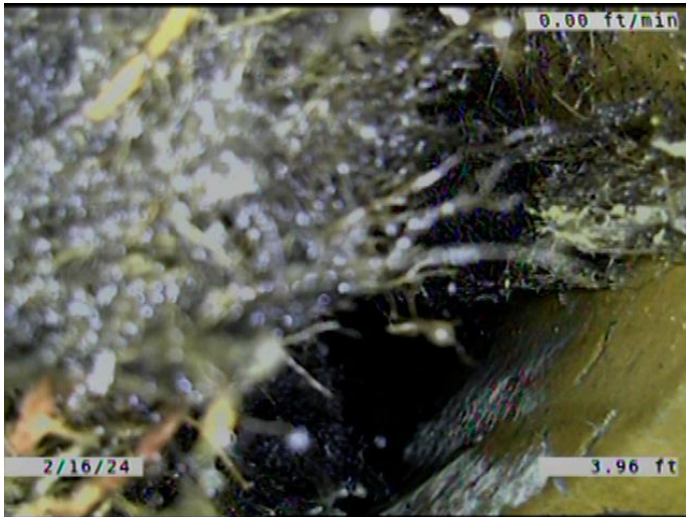
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **2.8**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks:

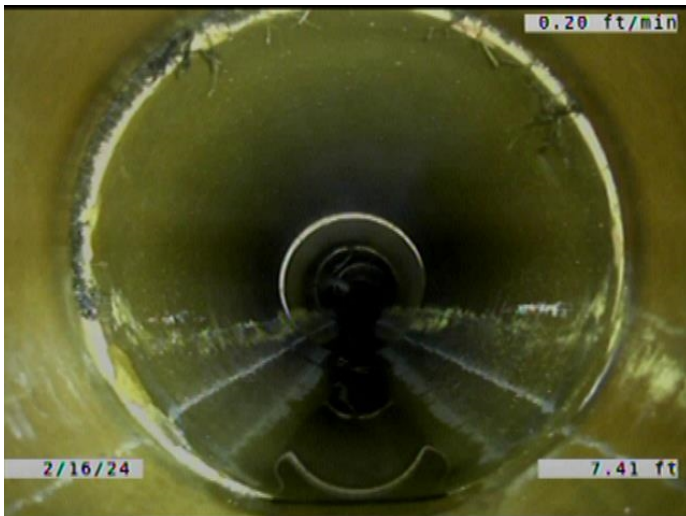


Code: **RML**
Description: **Roots Medium Lateral**

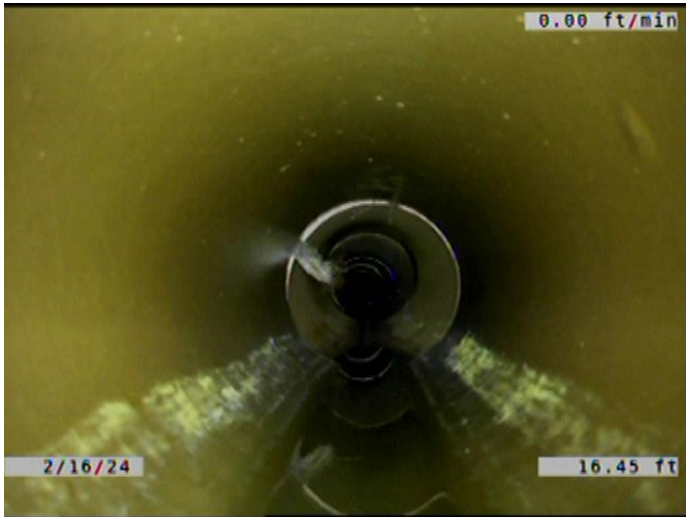
Distance (ft): **3.9**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **1**
Clock To: **2**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code:	TFD
Description:	Tap Factory Defective
Distance (ft):	4.0
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	1
Clock To:	
1st Value:	6.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	95% PLUGGED WITH ROOTS. ROOTS GROWING OUT OF THE SERVICE INT

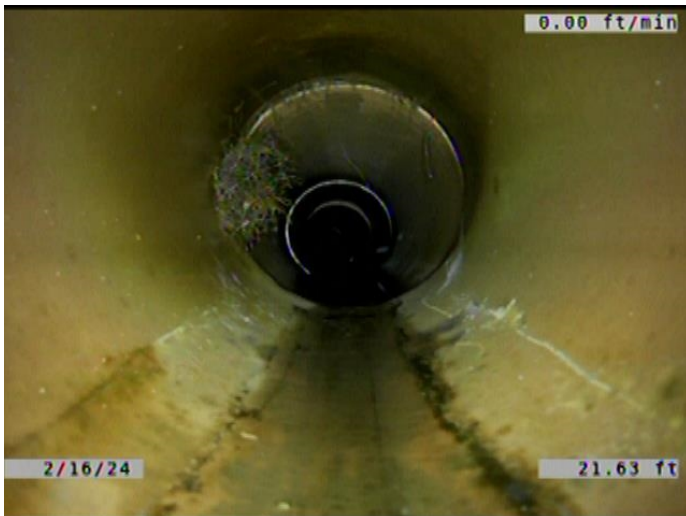


Code:	MWLS
Description:	Miscellaneous Water Level Sag
Distance (ft):	7.4
Structural Grade:	2
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	F01
Within 8" of Joint:	NO
Remarks:	



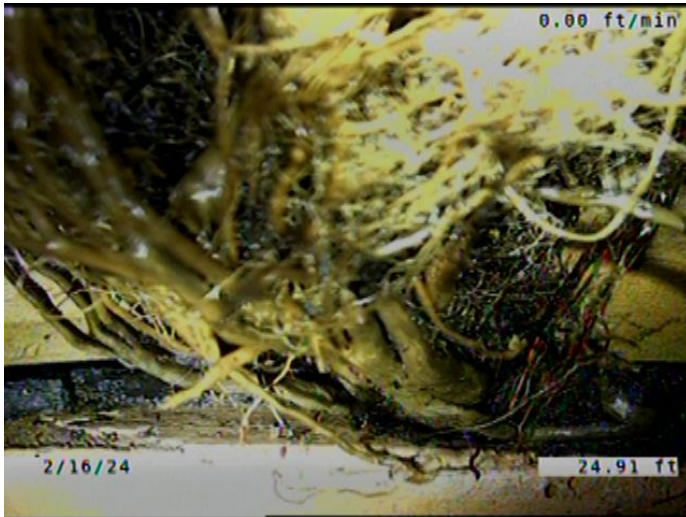
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **16.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S03**
Within 8" of Joint: **NO**
Remarks:



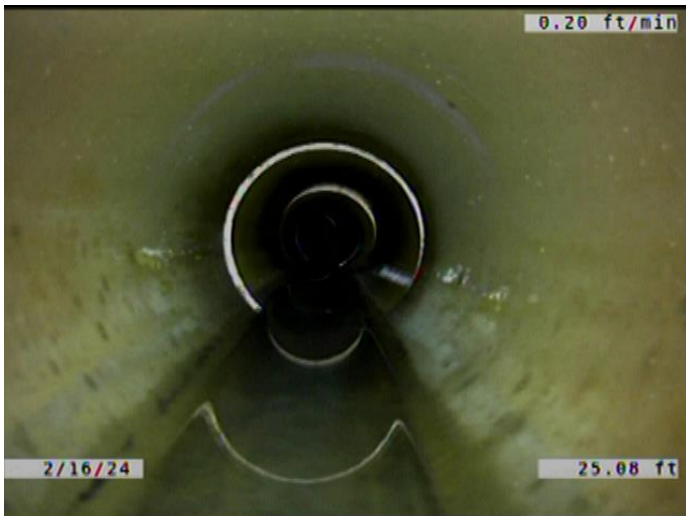
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **21.6**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F03**
Within 8" of Joint: **NO**
Remarks:



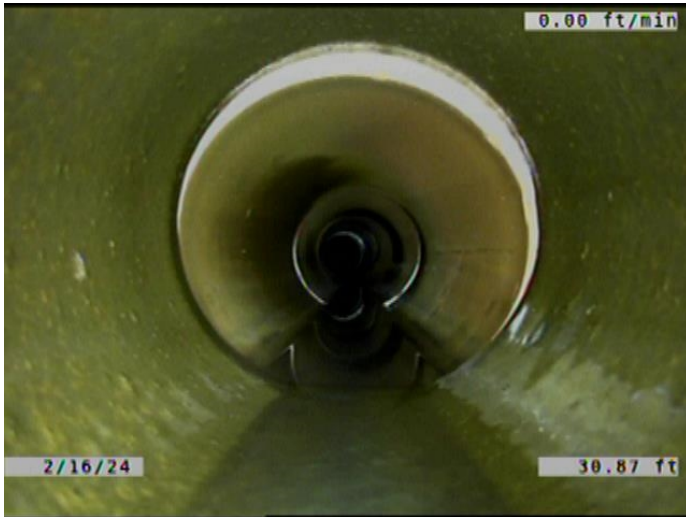
Code: **RMJ**
Description: **Roots Medium Joint**

Distance (ft): **24.9**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



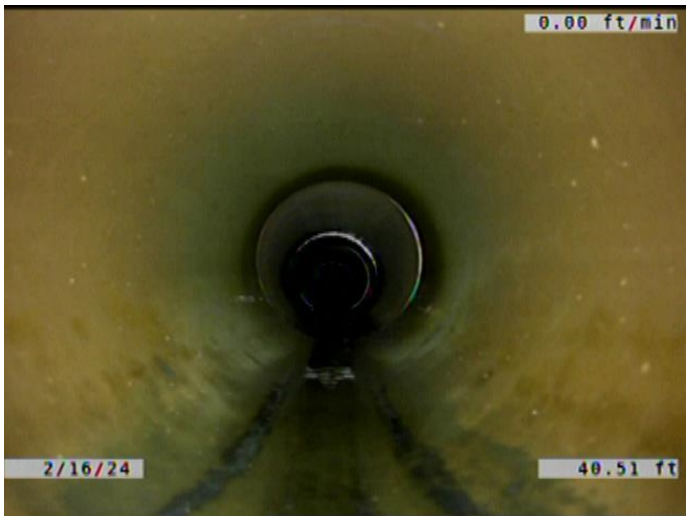
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **25.1**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **S04**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **30.9**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F02**
Within 8" of Joint: **YES**
Remarks:

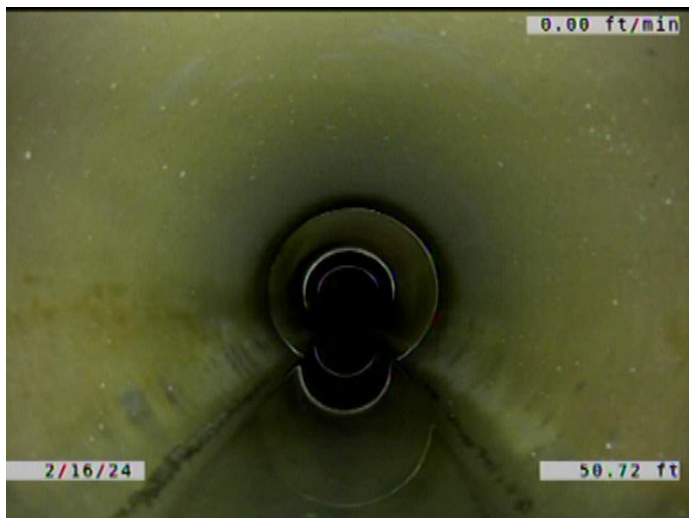


Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **40.5**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F04**
Within 8" of Joint: **NO**
Remarks:



Code:	TF
Description:	Tap Factory
Distance (ft):	50.1
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	1
Clock To:	
1st Value:	6.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	ROOTS GROWING AT THE SERVICE TO MAIN CONNECTION. SERVICE 85



Code:	MSA
Description:	Miscellaneous Survey Abandoned
Distance (ft):	50.7
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:	MADE IT TO THE POINT OF OVERLAP. REVERSAL COMPLETE.