

Profile/Photo Observation Report



Date:	08/03/2023	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	330.0	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-902-024-023
Customer:	City of Hobart	Clean Date:	07/04/2023	Shape:	C

Street:	East 33rd Lane	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-902-024	DS MH:	M-902-023
		Total Length Surveyed (ft):	116.1

O&M Index:	2.33	O&M Quick:	3A2B	O&M Rating:	63.00
Structural Index:	2.00	Structural Quick:	2B00	Structural Rating:	30.00
Overall Index:	2.21	Overall Quick:	3A2E	Overall Rating:	93.00

	Position	Code	Observation	Video (sec)	Grade
	M-902-023				
	.0	AMH	Manhole	0	NA
	.0	MWL	Miscellaneous Water Level	75	NA
	30.8	TF	Tap Factory	233	NA
	32.5	MWLS(S01)	Miscellaneous Water Level Sag	256	S 2
	34.8	DSF(S02)	Deposits Settled Fine	284	M 2
	41.1	MWLS(F01)	Miscellaneous Water Level Sag	331	S 2
	42.5	MWLS(S03)	Miscellaneous Water Level Sag	357	S 2
	51.7	MWLS(F03)	Miscellaneous Water Level Sag	412	S 2
	61.2	MWLS(S04)	Miscellaneous Water Level Sag	464	S 2
	80.3	FC	Fracture Circumferential	641	S 2
	83.2	RFJ	Roots Fine Joint	744	M 1
	88.1	RMJ(S05)	Roots Medium Joint	814	M 3
	98.9	TFD	Tap Factory Defective	911	M 3
	98.9	RML	Roots Medium Lateral	920	M 3
	109.8	RMJ	Roots Medium Joint	1043	M 3
	110.6	MWLS(F04)	Miscellaneous Water Level Sag	1084	S 2
	115.2	RML	Roots Medium Lateral	1143	M 3
	116.0	DSF(F02)	Deposits Settled Fine	1197	M 2
	116.0	RMJ(F05)	Roots Medium Joint	1207	M 3
	116.1	MSA	Miscellaneous Survey Abandoned	1215	NA
M-902-024					



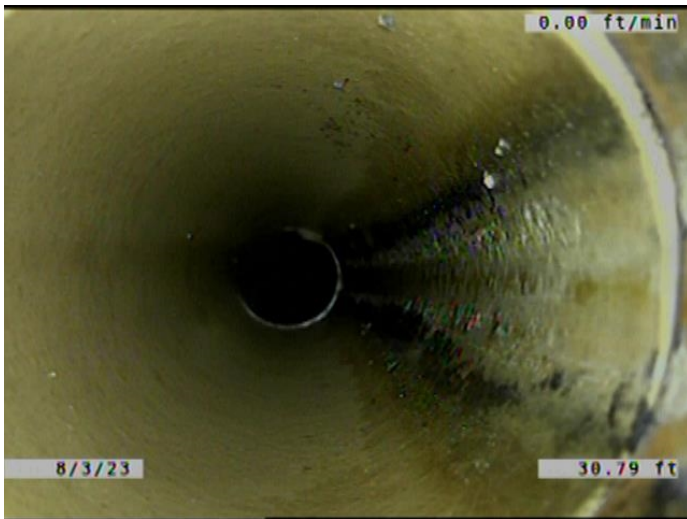
Code: **AMH**
 Description: **Manhole**

 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-902-023**



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

Distance (ft): **30.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **32.5**
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: **DSF**
Description: **Deposits Settled Fine**

Distance (ft): **34.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **5**
Clock To: **7**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **41.1**
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): **42.5**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **S03**
Within 8" of Joint: **NO**
Remarks:



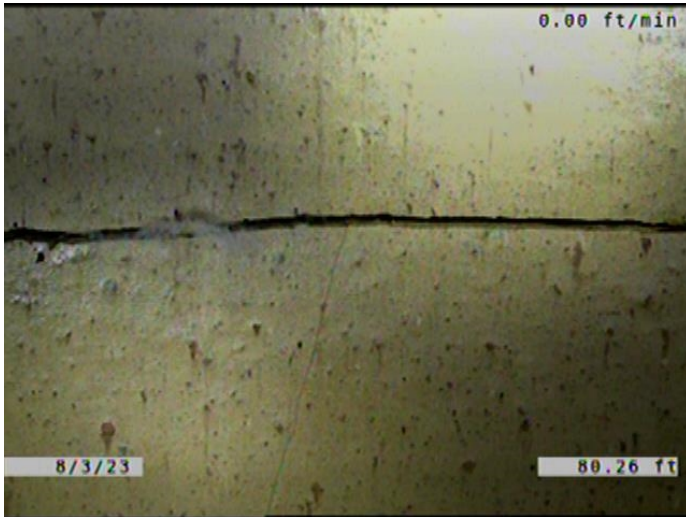
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **51.7**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F03**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **61.2**
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: **FC**
Description: **Fracture Circumferential**

Distance (ft): **80.3**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **8**
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): **83.2**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **9**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



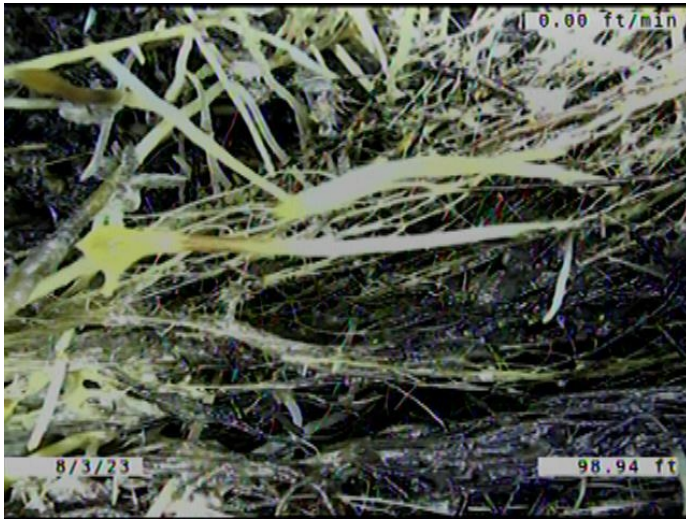
Code: **RMJ**
 Description: **Roots Medium Joint**

Distance (ft): **88.1**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **7**
 Clock To: **11**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **S05**
 Within 8" of Joint: **YES**
 Remarks:



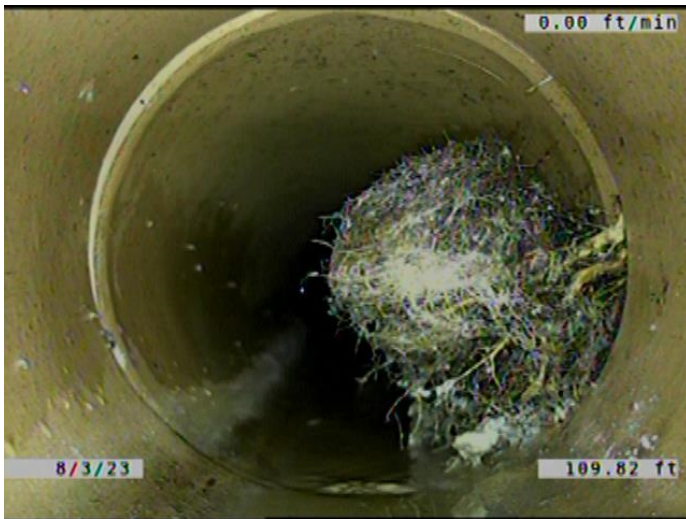
Code: **TFD**
 Description: **Tap Factory Defective**

Distance (ft): **98.9**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **10**
 Clock To:
 1st Value: **6.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **85% PLUGGED WITH ROOTS. ROOTS GROWING OUT OF THE SERVICE INT**



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

Distance (ft): **98.9**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **9**
 Clock To: **10**
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



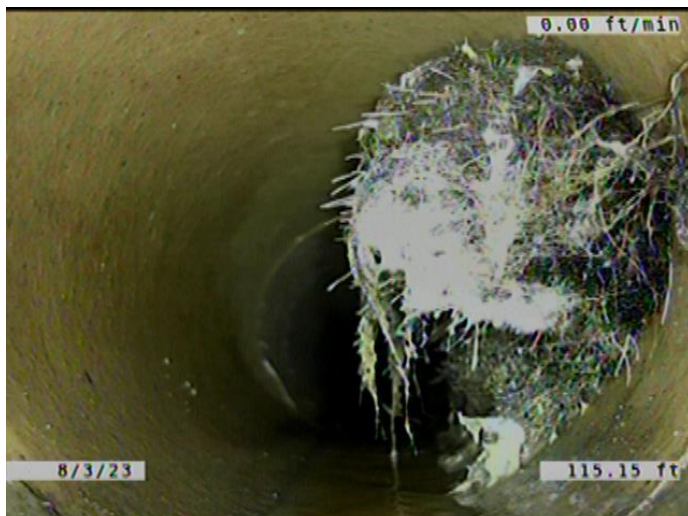
Code: **RMJ**
 Description: **Roots Medium Joint**

Distance (ft): **109.8**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **2**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent: **25.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



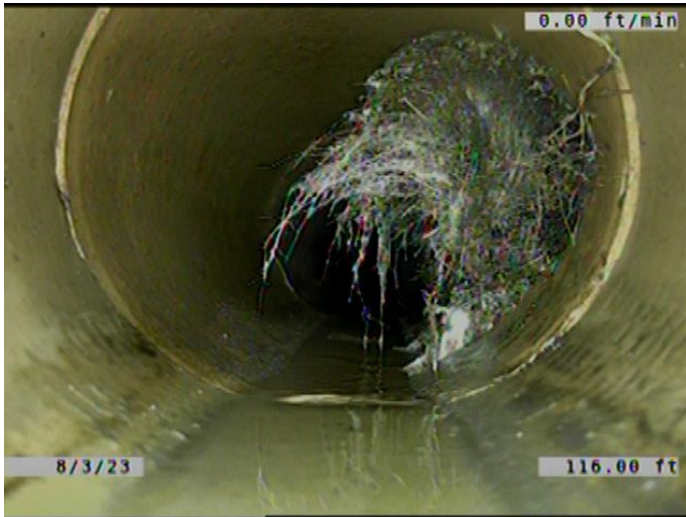
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **110.6**
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:



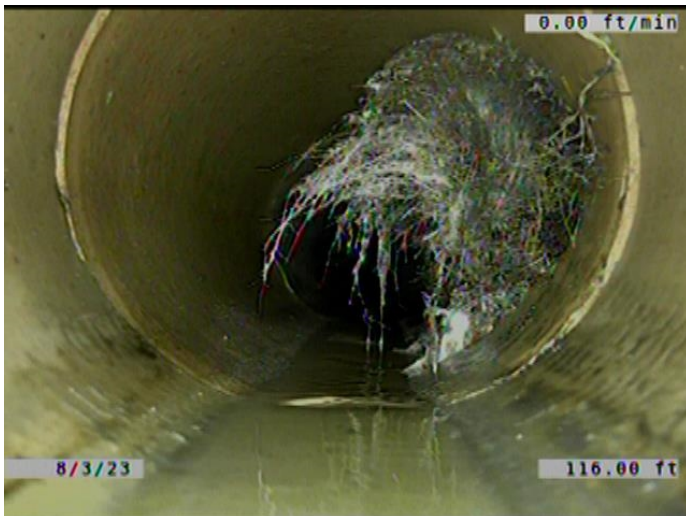
Code: **RML**
Description: **Roots Medium Lateral**

Distance (ft): **115.2**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **2**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **45.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



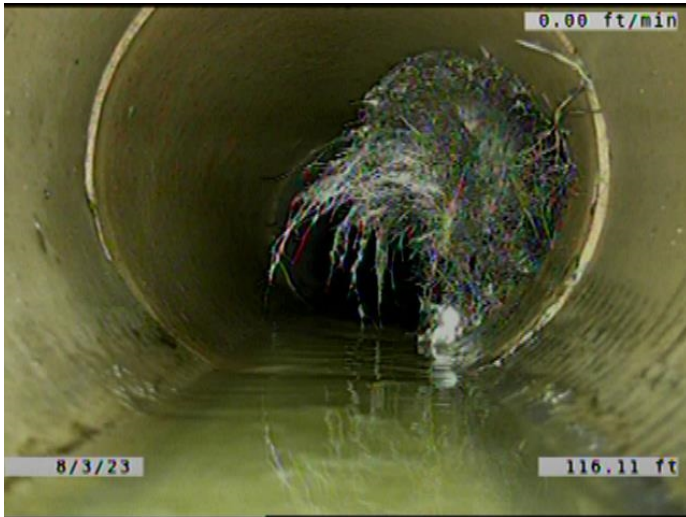
Code: **DSF**
Description: **Deposits Settled Fine**

Distance (ft): **116.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **5**
Clock To: **7**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F02**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **116.0**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **7**
Clock To: **11**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F05**
Within 8" of Joint: **YES**
Remarks:



Code:	MSA
Description:	Miscellaneous Survey Abandoned
Distance (ft):	116.1
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:	CAMERA CANT MAKE IT PAST ROOTS COMING THE SERVICE.