


Profile/Photo Observation Report



Date:	06/13/2023	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	282.0	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-902-039-032
Customer:	City of Hobart	Clean Date:	05/11/2023	Shape:	C

Street:	North Shelby Street	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Easement/Right of Way	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	18"
Use:	Sanitary Sewage Pipe	Material:	RCP
Drain Area:		Lining:	None
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Downstream
US MH:	M-902-039	DS MH:	M-902-032
		Total Length Surveyed (ft):	281.5

O&M Index:	1.95	O&M Quick:	2N14	O&M Rating:	158.00
Structural Index:	3.00	Structural Quick:	3J00	Structural Rating:	171.00
Overall Index:	2.38	Overall Quick:	3J2N	Overall Rating:	329.00

	Position	Code	Observation	Video (sec)	Grade
M-902-039					
 Camera Direction	.0	AMH	Manhole	0	NA
	.0	MWL	Miscellaneous Water Level	115	NA
	3.9	DAE(S01)	Deposits Attached Encrustation	174	M 2
	3.9	SAP(S02)	Surface Damage Aggregate Projecting	188	S 3
	47.8	LR	Line Right	348	M 1
	56.9	JAM	Joint Angular Medium	440	S 3
	61.0	JAM	Joint Angular Medium	494	S 3
	91.0	TF	Tap Factory	627	NA
	100.6	DAGS(S03)	Deposits Attached Grease	678	M 2
	113.9	RFJ	Roots Fine Joint	758	M 1
	129.1	MWL	Miscellaneous Water Level	819	NA
	136.6	MWL	Miscellaneous Water Level	847	NA
	148.9	MWL	Miscellaneous Water Level	916	NA
	155.9	TF	Tap Factory	971	NA
	162.7	MWL	Miscellaneous Water Level	1027	NA
	162.7	RFJ	Roots Fine Joint	1080	M 1
	177.2	MWL	Miscellaneous Water Level	1166	NA
	190.8	RFJ	Roots Fine Joint	1256	M 1
	195.9	DAGS(F03)	Deposits Attached Grease	1336	M 2
	213.3	MWL	Miscellaneous Water Level	1436	NA
	262.9	MWL	Miscellaneous Water Level	1659	NA
	262.9	DAGS(S04)	Deposits Attached Grease	1668	M 2
	279.4	DAE(F01)	Deposits Attached Encrustation	1749	M 2
	279.4	SAP(F02)	Surface Damage Aggregate Projecting	1757	S 3
	279.4	DAGS(F04)	Deposits Attached Grease	1764	M 2
	281.5	AMH	Manhole	1877	NA
M-902-032					



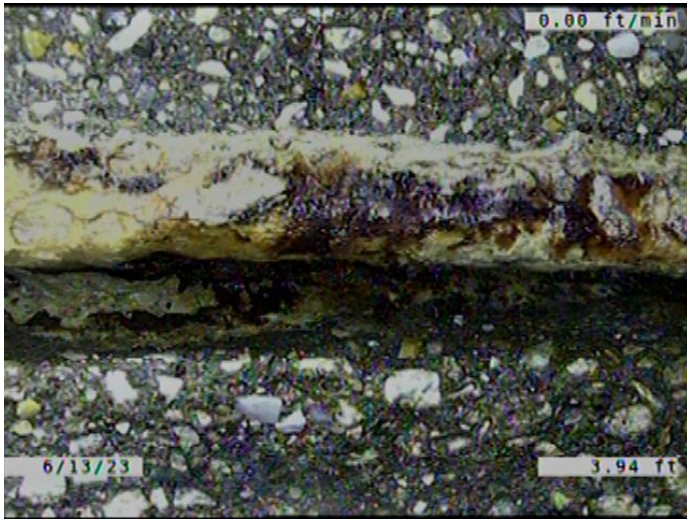
Code: **AMH**
 Description: **Manhole**

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-902-039**



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: **20.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



Code: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **3.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S01**
Within 8" of Joint: **YES**
Remarks:



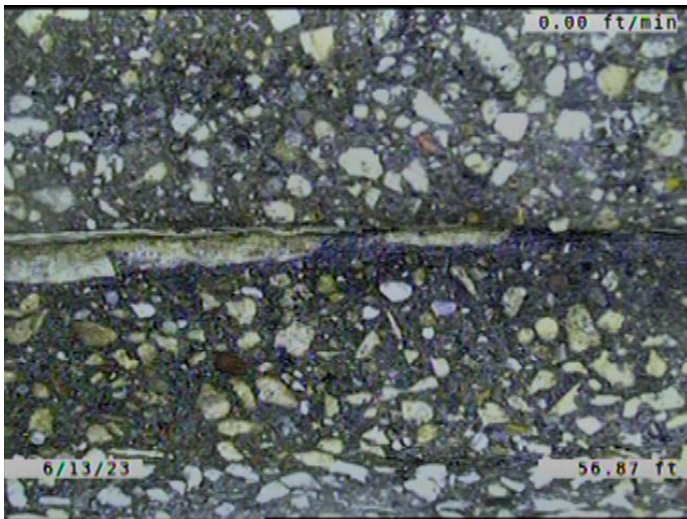
Code: **SAP**
Description: **Surface Damage Aggregate Projecting**

Distance (ft): **3.9**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks:



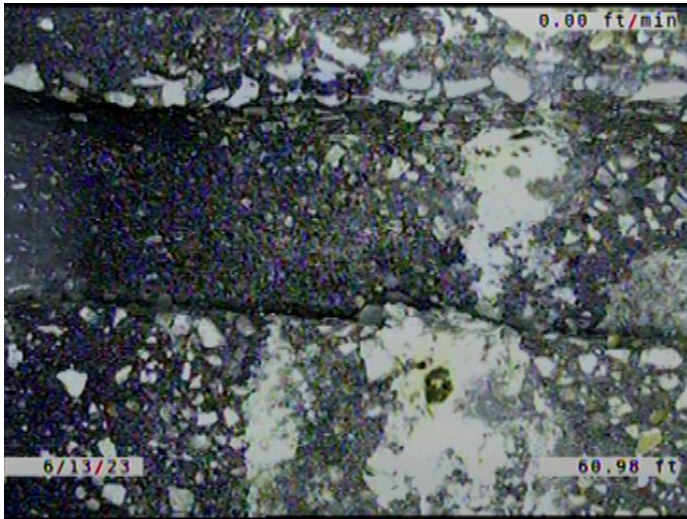
Code: **LR**
Description: **Line Right**

Distance (ft): **47.8**
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:



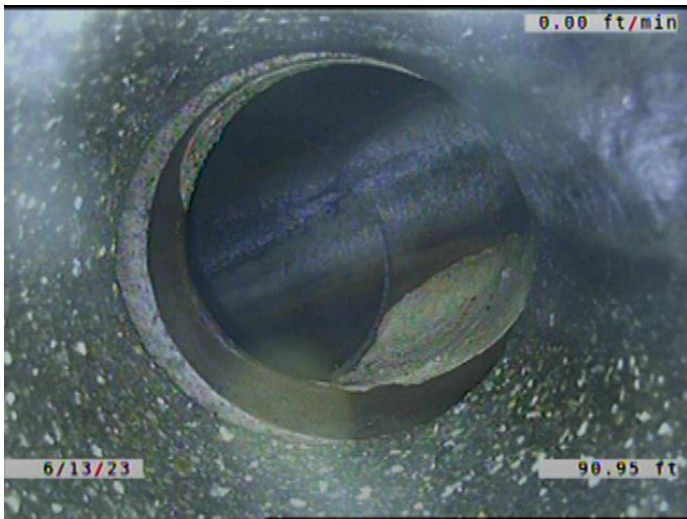
Code: **JAM**
Description: **Joint Angular Medium**

Distance (ft): **56.9**
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): **61.0**
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:



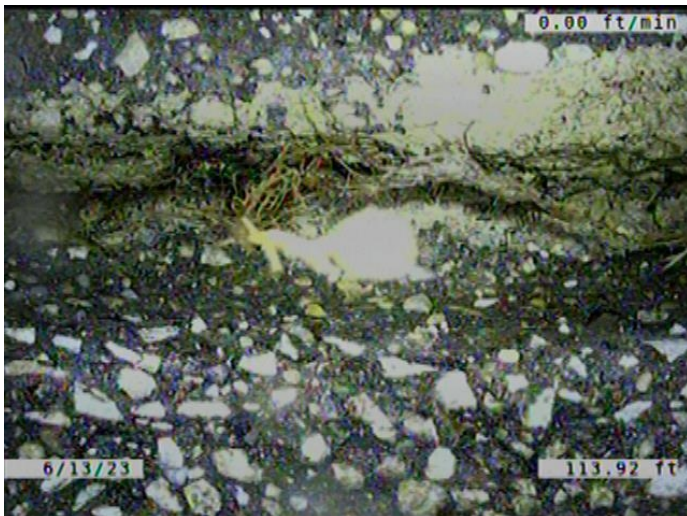
Code: **TF**
Description: **Tap Factory**

Distance (ft): **91.0**
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: **ENCrustATION COMING FROM THE JOINTS OF THE SERVICE.**



Code: **DAGS**
Description: **Deposits Attached Grease**

Distance (ft): **100.6**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S03**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **113.9**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **129.1**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **35.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



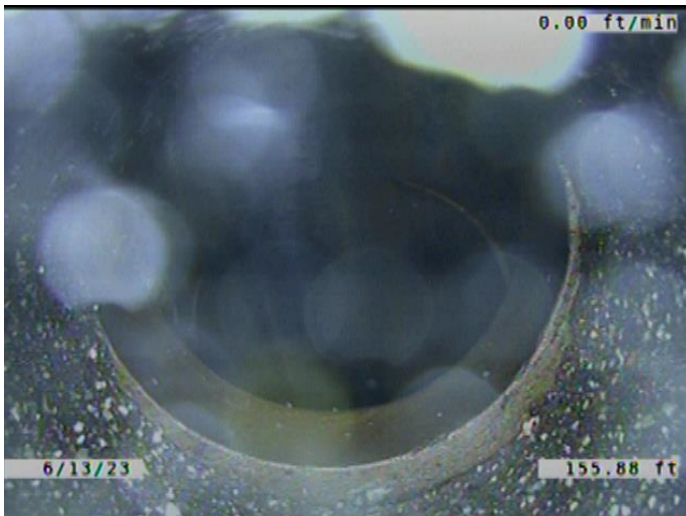
Code: **MWL**
Description: **Miscellaneous Water Level**

Distance (ft): **136.6**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **45.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **148.9**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **60.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:

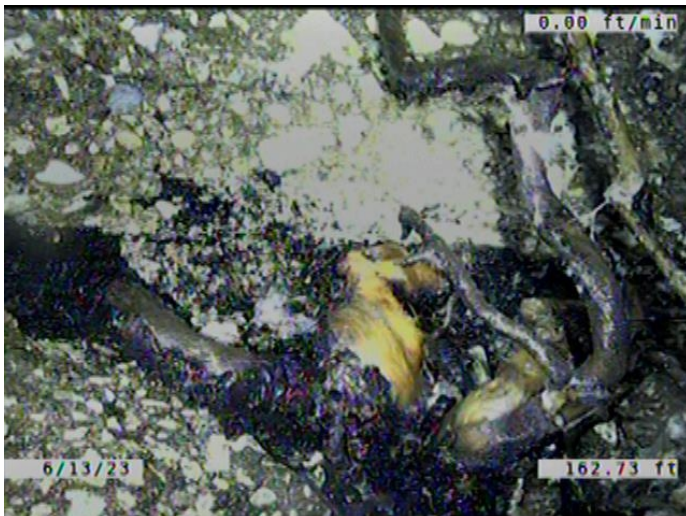


Code: **TF**
 Description: **Tap Factory**

Distance (ft): **155.9**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To:
 1st Value: **6.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **CONSTANTLY DRIPPING WATER.**



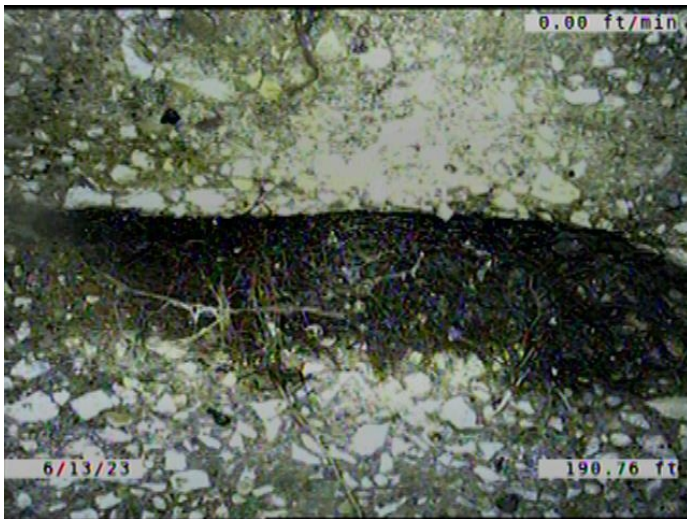
Code:	MWL
Description:	Miscellaneous Water Level
Distance (ft):	162.7
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	35.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code:	RFJ
Description:	Roots Fine Joint
Distance (ft):	162.7
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



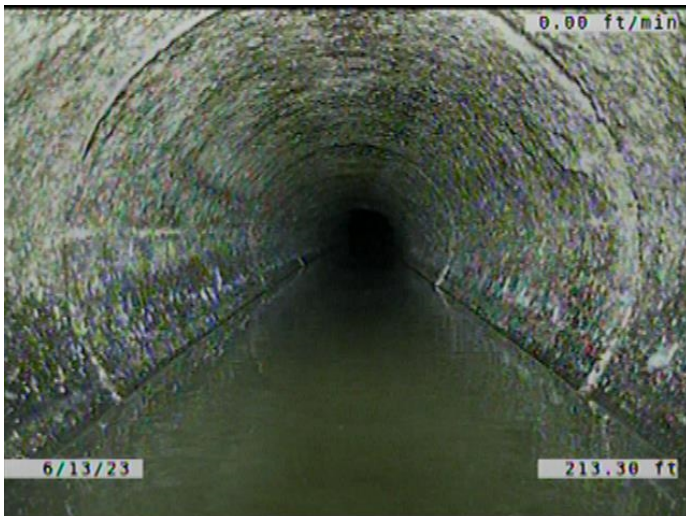
Code:	MWL
Description:	Miscellaneous Water Level
Distance (ft):	177.2
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	15.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code:	RFJ
Description:	Roots Fine Joint
Distance (ft):	190.8
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:	DAGS
Description:	Deposits Attached Grease
Distance (ft):	195.9
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	F03
Within 8" of Joint:	YES
Remarks:	



Code:	MWL
Description:	Miscellaneous Water Level
Distance (ft):	213.3
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	35.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



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

Distance (ft): **262.9**
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: **DAGS**
Description: **Deposits Attached Grease**

Distance (ft): **262.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S04**
Within 8" of Joint: **YES**
Remarks:



Code: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **279.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F01**
Within 8" of Joint: **YES**
Remarks:



Code: **SAP**
Description: **Surface Damage Aggregate Projecting**

Distance (ft): **279.4**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F02**
Within 8" of Joint: **YES**
Remarks:



Code: **DAGS**
 Description: **Deposits Attached Grease**

Distance (ft): **279.4**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **9**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **F04**
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **281.5**
 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-902-032**