

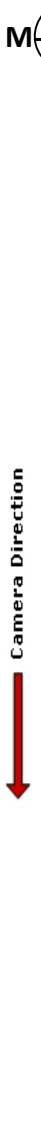
## Profile/Photo Observation Report

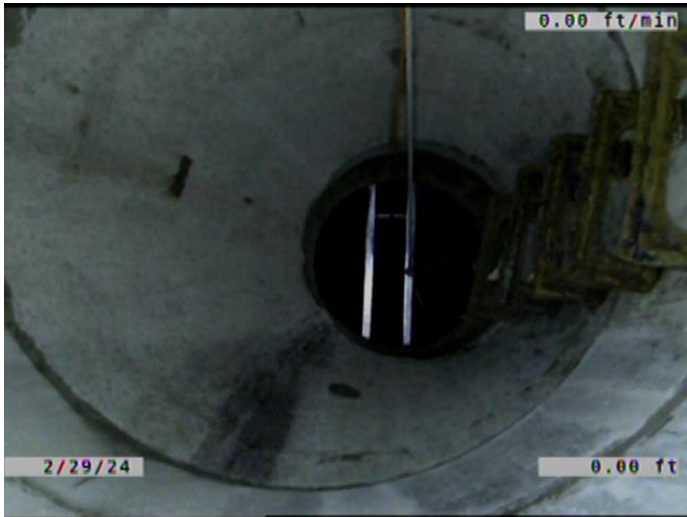


Date:	<b>02/29/2024</b>	Weather:		Coding:	<b>PACP 7.0</b>
Pipe Length (ft):	<b>132.0</b>	Owner:	<b>City of Hobart</b>	Pre Clean:	<b>Heavy Cleaning</b>
P.O.#:		Surveyor:	<b>S. Bucklin</b>	PSR:	<b>P-606-080-078</b>
Customer:	<b>City of Hobart</b>	Clean Date:	<b>12/01/2023</b>	Shape:	<b>C</b>

Street:	<b>S PENNSYLVANIA ST</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Easement/Right of Way</b>	Tape/Media #:	
Purpose:	<b>Sewer System Evaluation Survey (SS</b>	Dia/Height:	<b>10"</b>
Use:	<b>Sanitary Sewage Pipe</b>	Material:	<b>VCP</b>
Drain Area:		Lining:	<b>None</b>
Category:	<b>NA</b>		
Comment:			
Location Details:		Direction of Survey:	<b>Upstream</b>
US MH:	<b>M-606-078</b>	DS MH:	<b>M-606-080</b>
		Total Length Surveyed (ft):	<b>60.0</b>

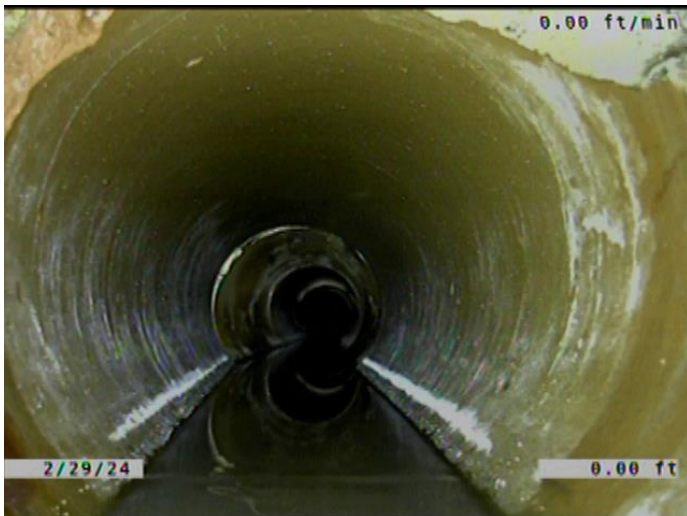
O&M Index:	<b>2.07</b>	O&M Quick:	<b>312A</b>	O&M Rating:	<b>29.00</b>
Structural Index:	<b>2.42</b>	Structural Quick:	<b>4133</b>	Structural Rating:	<b>29.00</b>
Overall Index:	<b>2.23</b>	Overall Quick:	<b>4134</b>	Overall Rating:	<b>58.00</b>

	Position	Code	Observation	Video (sec)	Grade
<b>M-606-080</b>					
	.0	AMH	Manhole	0	NA
	.0	MWL	Miscellaneous Water Level	106	NA
	.0	MWLS(S01)	Miscellaneous Water Level Sag	114	S 2
	.2	IWJ	Infiltration Weeper Joint	140	M 2
	3.9	DAE(S02)	Deposits Attached Encrustation	218	M 2
	7.8	MWLS(F01)	Miscellaneous Water Level Sag	250	S 2
	11.8	JOMD	Joint Offset Medium Defective	286	S 3
	15.9	JOMD	Joint Offset Medium Defective	403	S 3
	16.7	TFD	Tap Factory Defective	428	M 3
	18.8	MWLS(S03)	Miscellaneous Water Level Sag	452	S 2
	22.2	MWLS(F03)	Miscellaneous Water Level Sag	479	S 2
	29.2	MWLS(S04)	Miscellaneous Water Level Sag	519	S 2
	39.7	MWLS(F04)	Miscellaneous Water Level Sag	627	S 2
	45.7	CS	Crack Spiral	705	S 2
	46.1	JOMD	Joint Offset Medium Defective	761	S 3
	46.1	MWLS(S05)	Miscellaneous Water Level Sag	774	S 2
	52.1	MWLS(F05)	Miscellaneous Water Level Sag	824	S 2
	54.2	B(S06)	Broken	896	S 4
	56.0	MGO	Miscellaneous General Observation	925	NA
	57.6	MWLS	Miscellaneous Water Level Sag	969	S 2
	59.4	TBI	Tap Break-in Intruding	1075	M 2
	59.4	DAE(F02)	Deposits Attached Encrustation	1088	M 2
	59.4	B(F06)	Broken	1097	S 4
	60.0	MSA	Miscellaneous Survey Abandoned	1137	NA
<b>M-606-078</b>					



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-606-080**



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

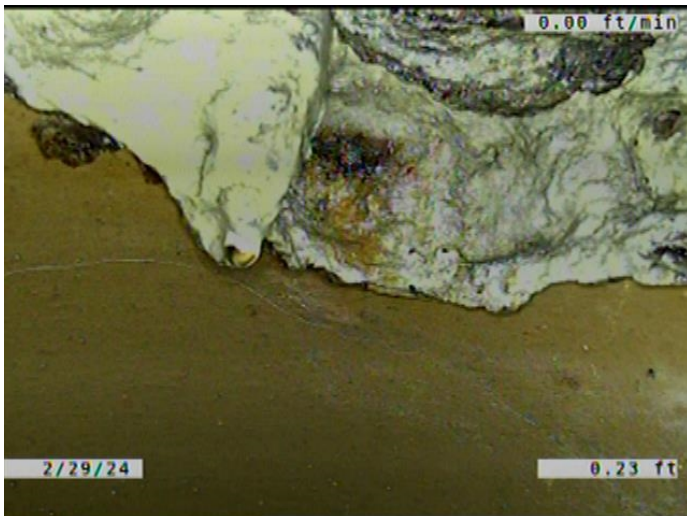
Distance (ft): **.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:



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

Distance (ft): **.0**  
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:

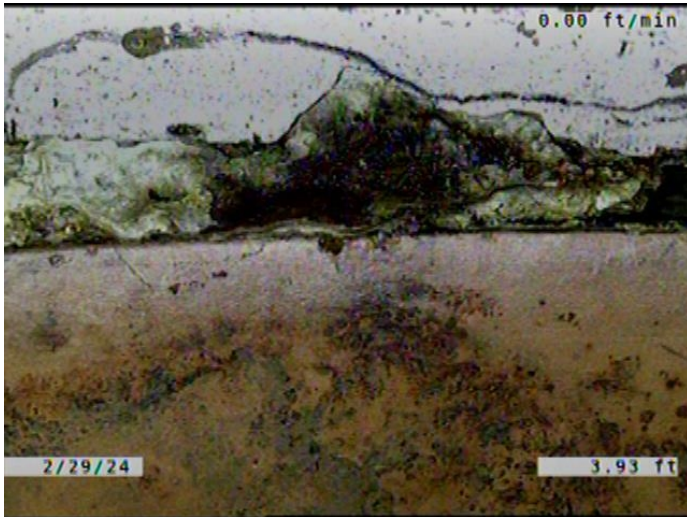
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Code: **IWJ**  
Description: **Infiltration Weeper Joint**

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

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

Distance (ft): **3.9**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S02**  
Within 8" of Joint: **YES**  
Remarks:

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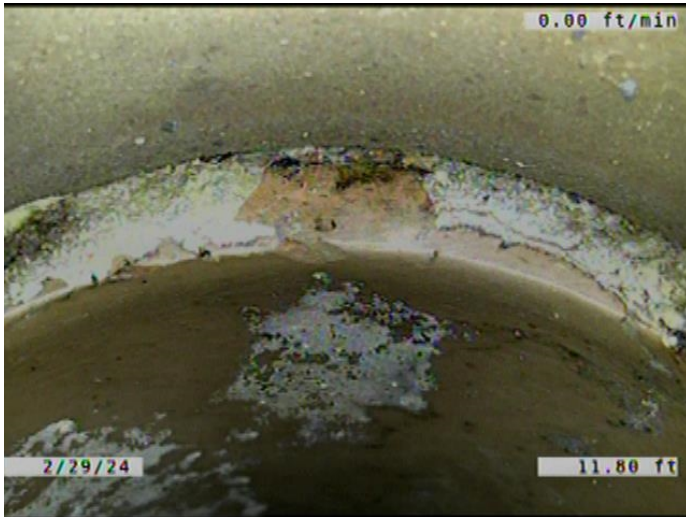


Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **7.8**  
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:

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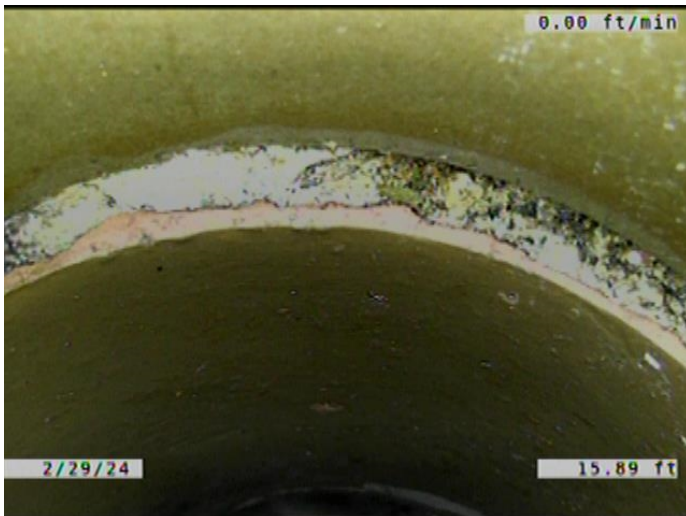




Code: **JOMD**  
Description: **Joint Offset Medium Defective**

Distance (ft): **11.8**  
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:

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Code: **JOMD**  
Description: **Joint Offset Medium Defective**

Distance (ft): **15.9**  
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:

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

Distance (ft): **16.7**  
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: **SERVICE OFFSET. ACTIVITY.**

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

Distance (ft): **18.8**  
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:

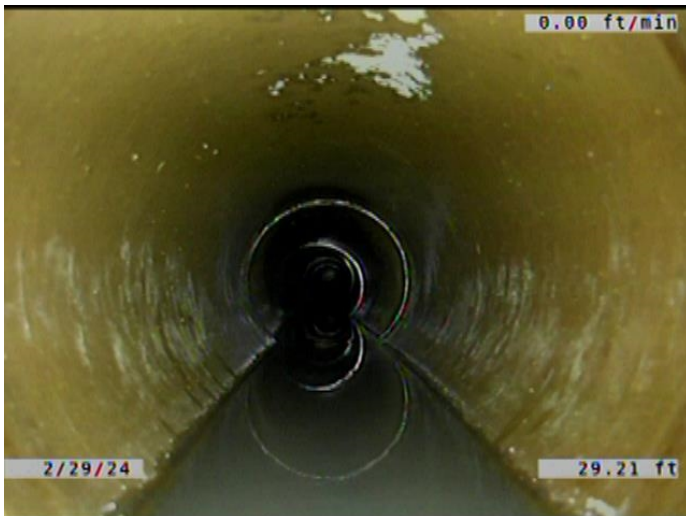
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Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **22.2**  
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:

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

Distance (ft): **29.2**  
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:

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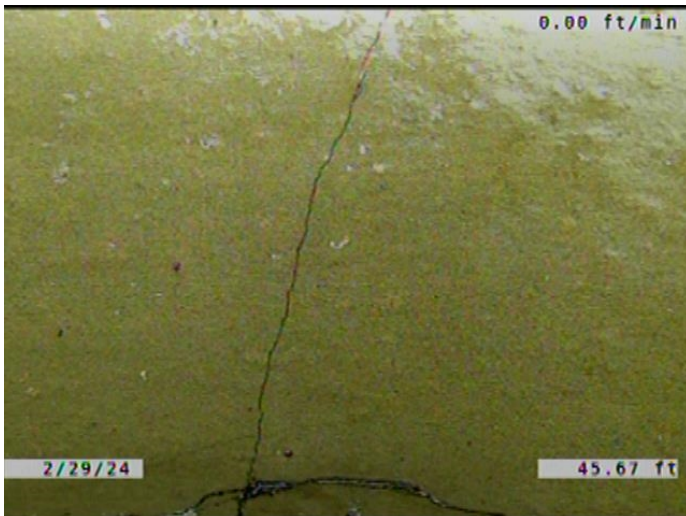




Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **39.7**  
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:

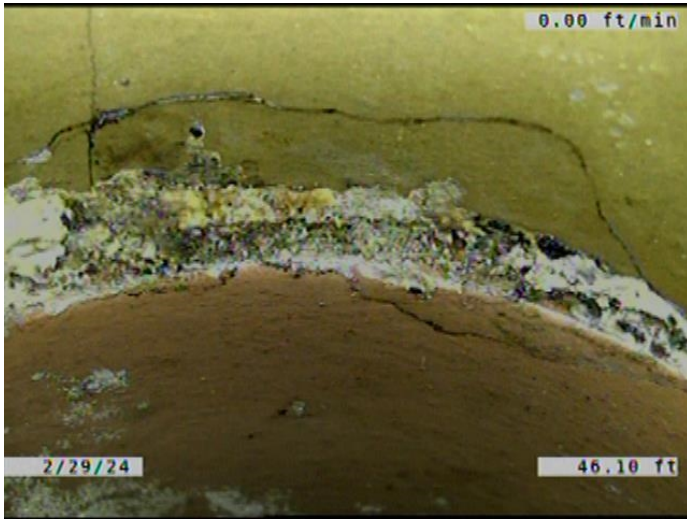
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Code: **CS**  
Description: **Crack Spiral**

Distance (ft): **45.7**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From: **1**  
Clock To: **3**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **JOMD**  
Description: **Joint Offset Medium Defective**

Distance (ft): **46.1**  
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: **MWLS**  
Description: **Miscellaneous Water Level Sag**

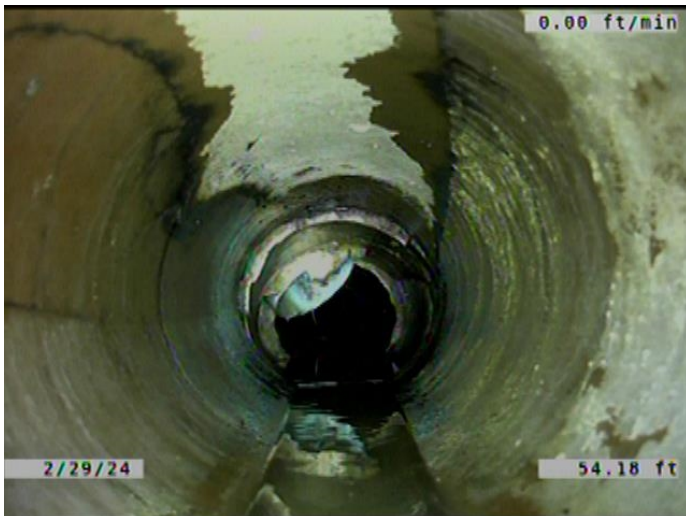
Distance (ft): **46.1**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **S05**  
Within 8" of Joint: **NO**  
Remarks:



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

Distance (ft): **52.1**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **F05**  
Within 8" of Joint: **NO**  
Remarks:

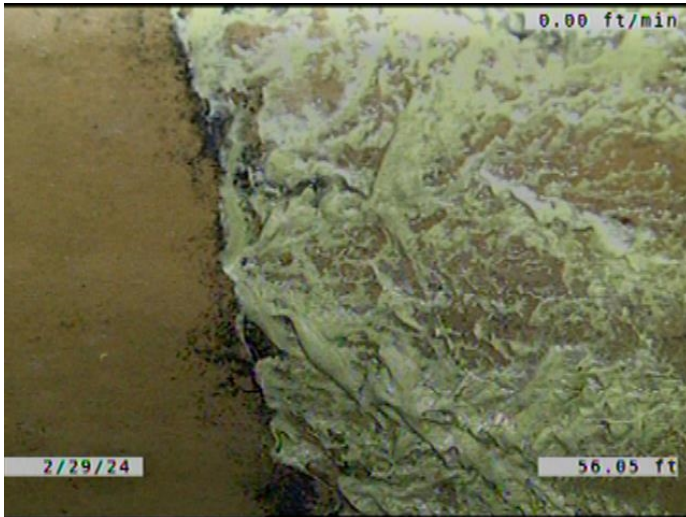
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Code: **B**  
Description: **Broken**

Distance (ft): **54.2**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S06**  
Within 8" of Joint: **YES**  
Remarks:

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

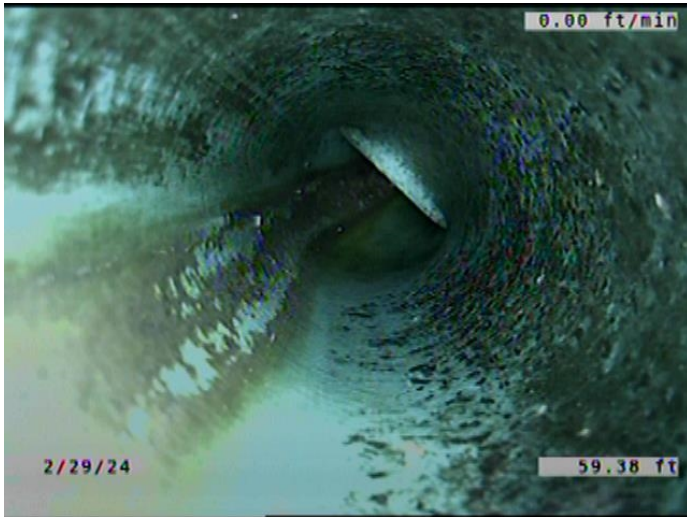
Distance (ft): **56.0**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks: **SOIL ENTERING THE PIPE THROUGH THE BROKEN PIPE.**



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

Distance (ft): **57.6**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **10.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:





Code: **TBI**  
Description: **Tap Break-in Intruding**

Distance (ft): **59.4**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **11**  
Clock To:  
1st Value: **6.000**  
2nd Value: **4.000**  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks: **CONSTANTLY DRIPPING WATER.**

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

Distance (ft): **59.4**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F02**  
Within 8" of Joint: **YES**  
Remarks:

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Code: **B**  
 Description: **Broken**

Distance (ft): **59.4**  
 Structural Grade: **4**  
 O&M Grade: **0**  
 Clock Start/From: **12**  
 Clock To: **12**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index: **F06**  
 Within 8" of Joint: **YES**  
 Remarks:



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

Distance (ft): **60.0**  
 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: **CAMERA CANT MAKE IT PAST PROTRUDING TAP. MADE IT TO THE**