

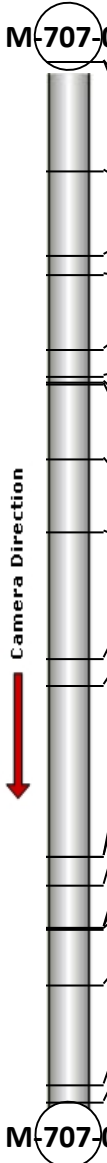
## Profile/Photo Observation Report

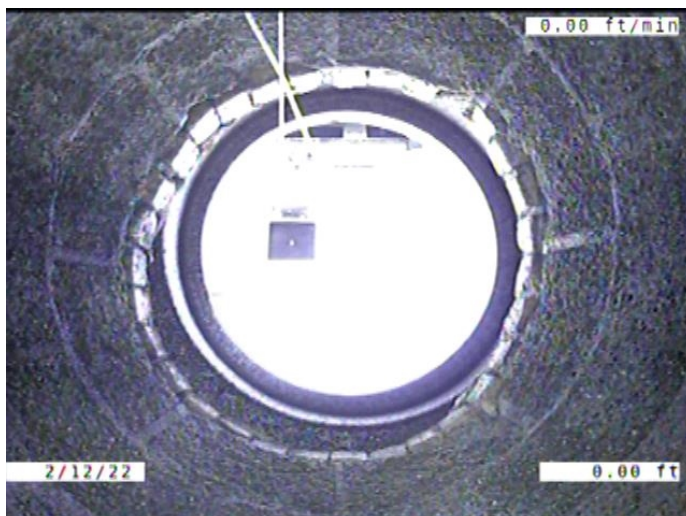


Date:	<b>02/12/2022</b>	Weather:		Coding:	<b>PACP 7.0</b>
Pipe Length (ft):	<b>247.1</b>	Owner:	<b>City of Hobart</b>	Pre Clean:	<b>Heavy Cleaning</b>
P.O.#:	<b>YES502259</b>	Surveyor:	<b>S. Bucklin</b>	PSR:	<b>P-707-036-079</b>
Customer:	<b>City of Hobart</b>	Clean Date:	<b>02/10/2022</b>	Shape:	<b>C</b>

Street:	<b>South State Street</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Local rural streets with light traffic, t</b>	Tape/Media #:	
Purpose:	<b>Routine Assessment</b>	Dia/Height:	<b>12"</b>
Use:	<b>Sanitary Sewage Pipe</b>	Material:	<b>VCP</b>
Drain Area:		Lining:	<b>Not Known</b>
Category:	<b>NA</b>		
Comment:			
Location Details:		Direction of Survey:	<b>Downstream</b>
US MH:	<b>M-707-079</b>	DS MH:	<b>M-707-036</b>
		Total Length Surveyed (ft):	<b>247.1</b>

O&M Index:	<b>1.80</b>	O&M Quick:	<b>3213</b>	O&M Rating:	<b>9.00</b>
Structural Index:	<b>3.40</b>	Structural Quick:	<b>5134</b>	Structural Rating:	<b>17.00</b>
Overall Index:	<b>2.60</b>	Overall Quick:	<b>5136</b>	Overall Rating:	<b>26.00</b>

	Position	Code	Observation	Video (sec)	Grade
	M-707-079				
	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	89	NA
	25.9	MWL	Miscellaneous Water Level	185	NA
	46.0	LL	Line Left	252	M 1
	50.6	LR	Line Right	284	M 1
	68.2	LFRS	Lining Feature Resin slug	394	S 3
	74.7	MWL	Miscellaneous Water Level	432	NA
	76.2	LFUC	Lining Feature Undercut Service	476	S 3
	76.5	TB	Tap Break-in/Hammer	493	NA
	94.5	MWL	Miscellaneous Water Level	566	NA
	111.6	TB	Tap Break-in/Hammer	661	NA
	141.6	TBD	Tap Break-in/Hammer Defective	796	M 3
	148.1	LFRS	Lining Feature Resin slug	886	S 3
	188.6	RFC	Roots Fine Connection	1053	M 1
	188.9	TB	Tap Break-in/Hammer	1083	NA
	195.5	MWL	Miscellaneous Water Level	1134	NA
	205.7	HSV	Hole Soil Visible	1260	S 5
	205.7	TBD	Tap Break-in/Hammer Defective	1302	M 3
	206.0	LFRS	Lining Feature Resin slug	1319	S 3
	219.3	MWL	Miscellaneous Water Level	1443	NA
	243.0	MWL	Miscellaneous Water Level	1708	NA
	247.1	AMH	Manhole	1816	NA
	M-707-036				



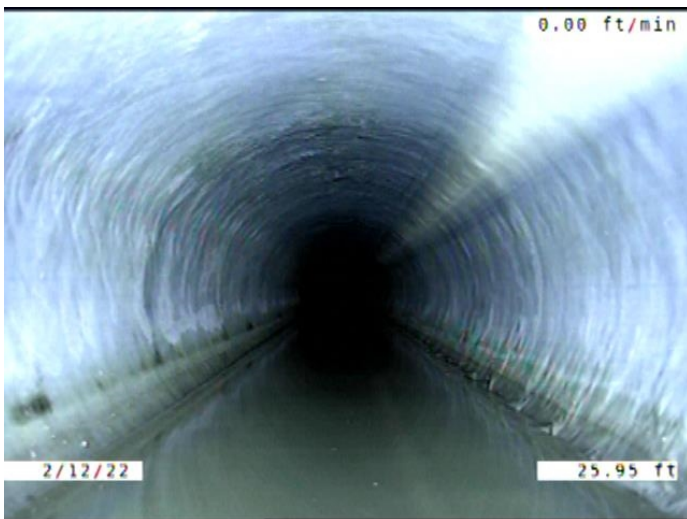
Code: **AMH**  
Description: **Manhole**

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-707-079**



Code:	<b>MWL</b>
Description:	<b>Miscellaneous Water Level</b>
Distance (ft):	<b>.0</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	<b>5.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

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Code:	<b>MWL</b>
Description:	<b>Miscellaneous Water Level</b>
Distance (ft):	<b>25.9</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	<b>15.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

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

Distance (ft): **46.0**  
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:

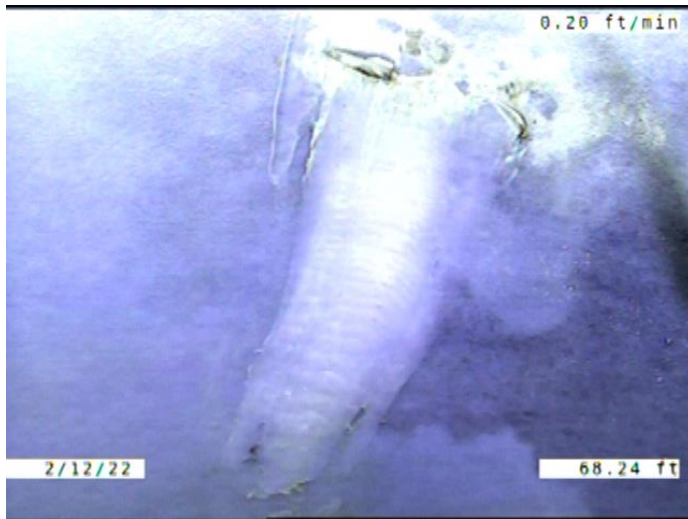
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Code: **LR**  
Description: **Line Right**

Distance (ft): **50.6**  
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:

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Code: **LFRS**  
Description: **Lining Feature Resin slug**

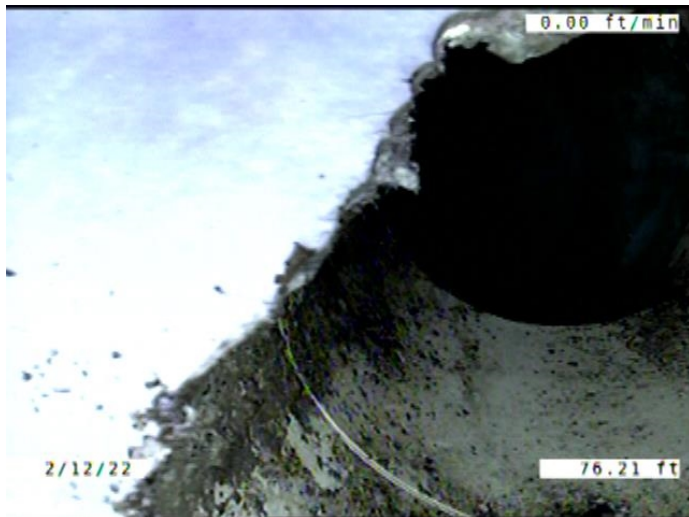
Distance (ft): **68.2**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:



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

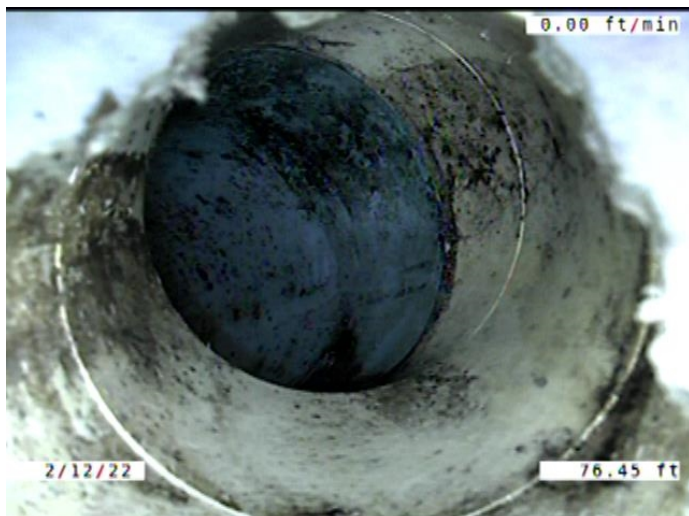
Distance (ft): **74.7**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:





Code: **LFUC**  
 Description: **Lining Feature Undercut Service**

Distance (ft): **76.2**  
 Structural Grade: **3**  
 O&M Grade: **0**  
 Clock Start/From: **10**  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



Code: **TB**  
 Description: **Tap Break-in/Hammer**

Distance (ft): **76.5**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From: **11**  
 Clock To:  
 1st Value: **6.000**  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



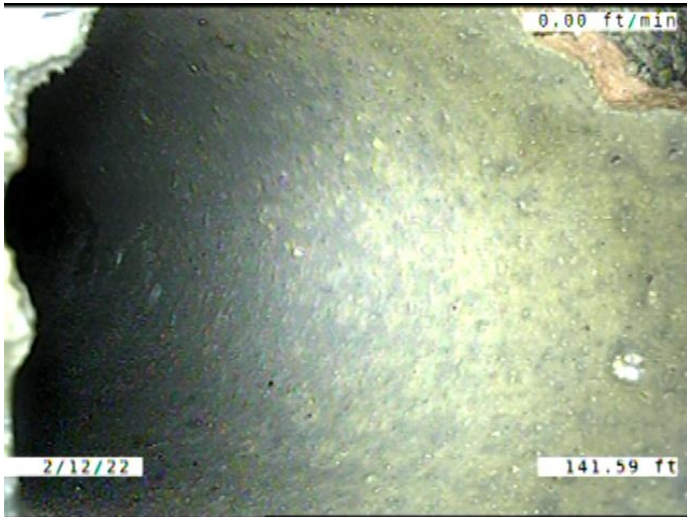
Code: **MWL**  
 Description: **Miscellaneous Water Level**

Distance (ft): **94.5**  
 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:

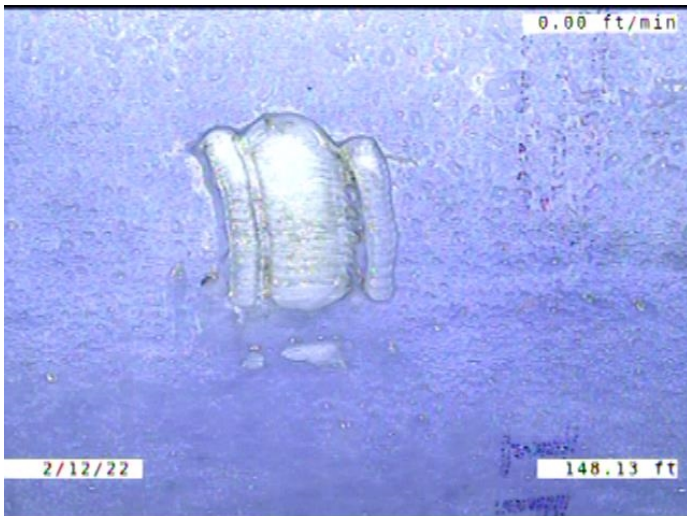


Code: **TB**  
 Description: **Tap Break-in/Hammer**

Distance (ft): **111.6**  
 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: **NO**  
 Remarks:

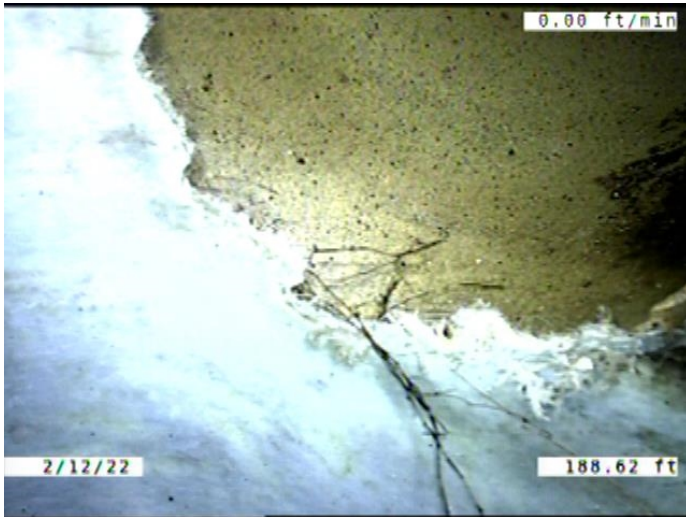


Code:	<b>TBD</b>
Description:	<b>Tap Break-in/Hammer Defective</b>
Distance (ft):	<b>141.6</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>3</b>
Clock Start/From:	<b>10</b>
Clock To:	
1st Value:	<b>6.000</b>
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	<b>HSV in Tap</b>



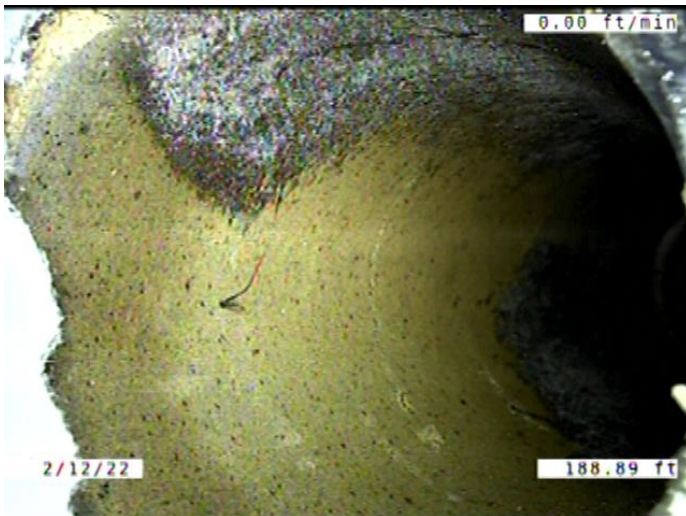
Code:	<b>LFRS</b>
Description:	<b>Lining Feature Resin slug</b>
Distance (ft):	<b>148.1</b>
Structural Grade:	<b>3</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>12</b>
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	





Code: **RFC**  
 Description: **Roots Fine Connection**

Distance (ft): **188.6**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **1**  
 Clock To: **2**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



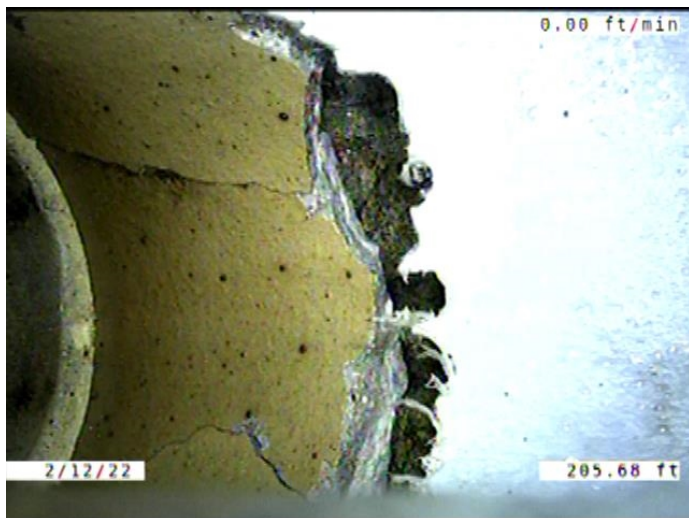
Code: **TB**  
 Description: **Tap Break-in/Hammer**

Distance (ft): **188.9**  
 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: **NO**  
 Remarks:



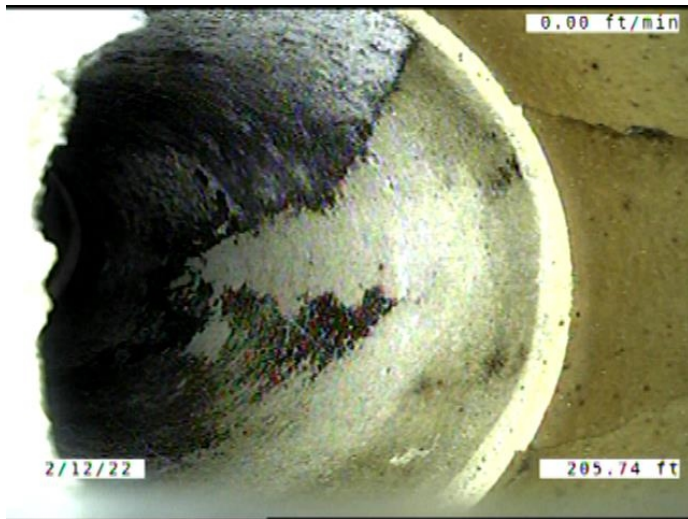
Code: **MWL**  
 Description: **Miscellaneous Water Level**

Distance (ft): **195.5**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **25.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:

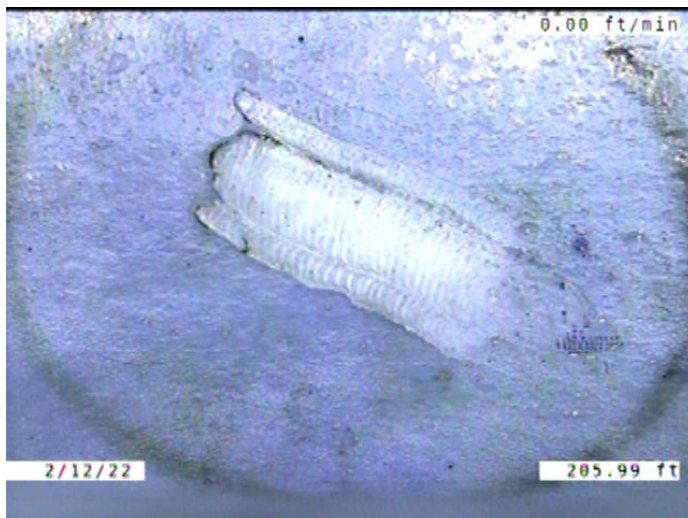


Code: **HSV**  
 Description: **Hole Soil Visible**

Distance (ft): **205.7**  
 Structural Grade: **5**  
 O&M Grade: **0**  
 Clock Start/From: **11**  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:

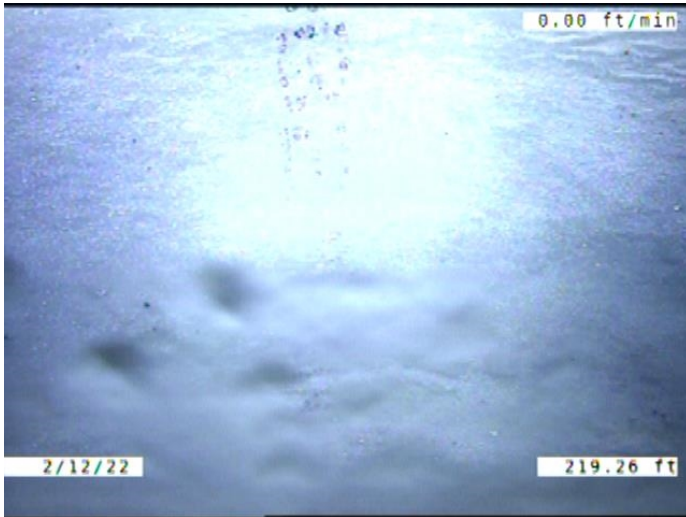


Code:	<b>TBD</b>
Description:	<b>Tap Break-in/Hammer Defective</b>
Distance (ft):	<b>205.7</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>3</b>
Clock Start/From:	<b>10</b>
Clock To:	
1st Value:	<b>6.000</b>
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	<b>HSV in tap</b>



Code:	<b>LFRS</b>
Description:	<b>Lining Feature Resin slug</b>
Distance (ft):	<b>206.0</b>
Structural Grade:	<b>3</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>12</b>
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	





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

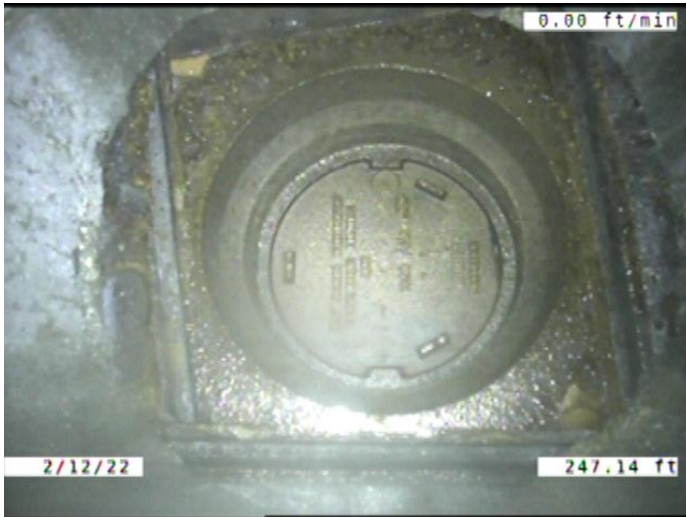
Distance (ft): **219.3**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **35.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



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

Distance (ft): **243.0**  
 Structural Grade: **0**  
 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:	AMH
Description:	Manhole
Distance (ft):	247.1
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:	M-707-036