

## Profile/Photo Observation Report

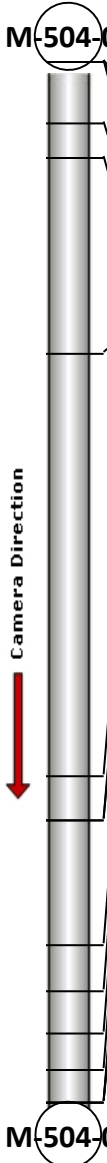


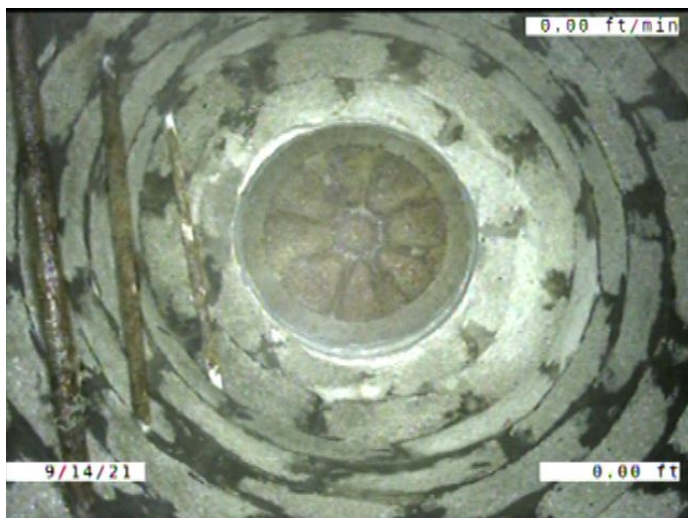
Date:	<b>09/14/2021</b>	Weather:		Coding:	<b>PACP 7.0</b>
Pipe Length (ft):	<b>166.0</b>	Owner:	<b>City of Hobart</b>	Pre Clean:	<b>Light Cleaning</b>
P.O.#:	<b>YES502259</b>	Surveyor:	<b>S. Bucklin</b>	PSR:	<b>P-504-050-049</b>
Customer:	<b>City of Hobart</b>	Clean Date:	<b>09/10/2021</b>	Shape:	<b>C</b>

Street:	<b>North Cavender Street</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Alley</b>	Tape/Media #:	
Purpose:	<b>Routine Assessment</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>Downstream</b>
US MH:	<b>M-504-049</b>	DS MH:	<b>M-504-050</b>
		Total Length Surveyed (ft):	<b>63.3</b>

O&M Index:	<b>2.03</b>	O&M Quick:	<b>4235</b>	O&M Rating:	<b>59.00</b>
Structural Index:	<b>0.00</b>	Structural Quick:	<b>0000</b>	Structural Rating:	<b>0.00</b>
Overall Index:	<b>2.03</b>	Overall Quick:	<b>4235</b>	Overall Rating:	<b>59.00</b>

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	2	NA
	.0	MWL	Miscellaneous Water Level	103	NA
	.0	DSF(S01)	Deposits Settled Fine	113	M 2
	3.7	RFJ(S02)	Roots Fine Joint	191	M 1
	5.8	OBN	Obstruction Construction Debris	259	M 2
	17.8	TFC	Tap Factory Capped	451	NA
	43.4	TFC	Tap Factory Capped	660	NA
	46.1	RFJ(F02)	Roots Fine Joint	713	M 1
	46.1	RMJ(S03)	Roots Medium Joint	723	M 3
	53.7	RMJ	Roots Medium Joint	881	M 3
	56.5	RBJ	Roots Ball Joint	961	M 4
	59.1	RMJ	Roots Medium Joint	1028	M 3
	61.3	RBJ	Roots Ball Joint	1081	M 4
	63.3	DSF(F01)	Deposits Settled Fine	1143	M 2
	63.3	RMJ(F03)	Roots Medium Joint	1150	M 3
	63.3	MSA	Miscellaneous Survey Abandoned	1159	NA



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-504-049**



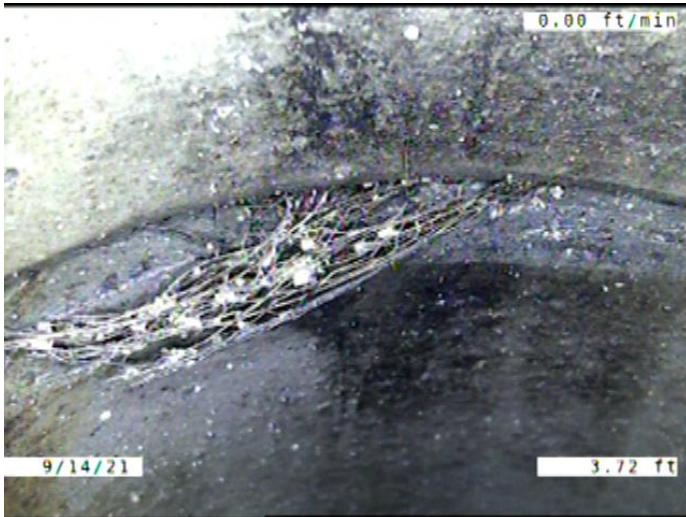
Code: **MWL**  
Description: **Miscellaneous Water Level**

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

Distance (ft): **.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: **S01**  
Within 8" of Joint: **YES**  
Remarks:



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

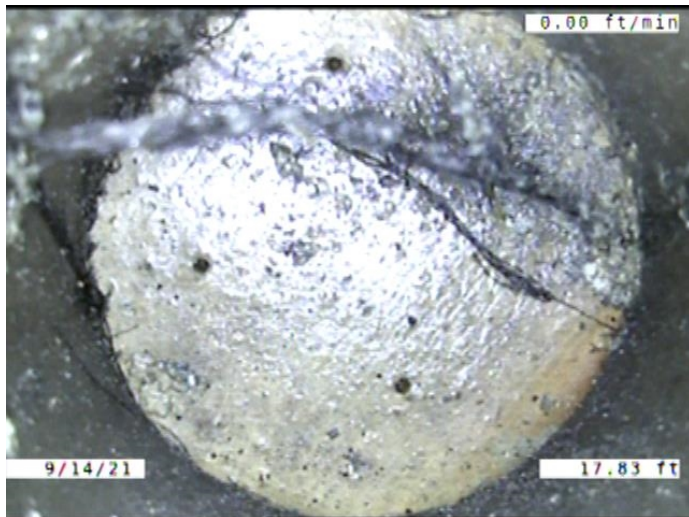
Distance (ft): **3.7**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **8**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index: **S02**  
 Within 8" of Joint: **YES**  
 Remarks:



Code: **OBN**  
 Description: **Obstruction Construction Debris**

Distance (ft): **5.8**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **6**  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:

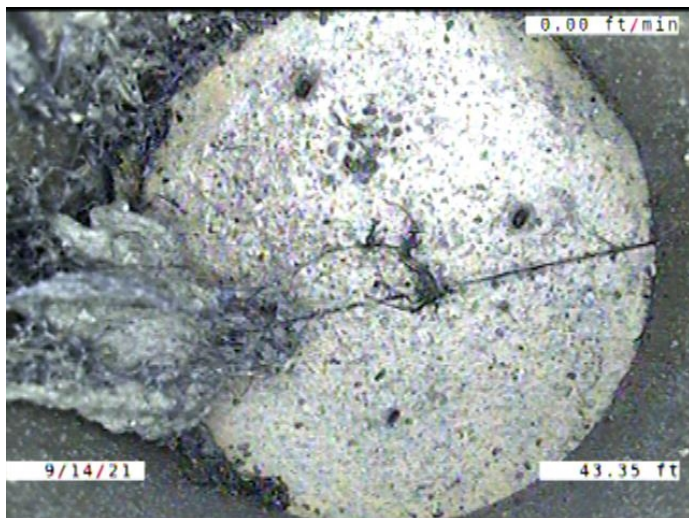




Code: **TFC**  
 Description: **Tap Factory Capped**

Distance (ft): **17.8**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From: **11**  
 Clock To:  
 1st Value: **4.000**  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks: **ROOTS GROWING OUT OF CAP**

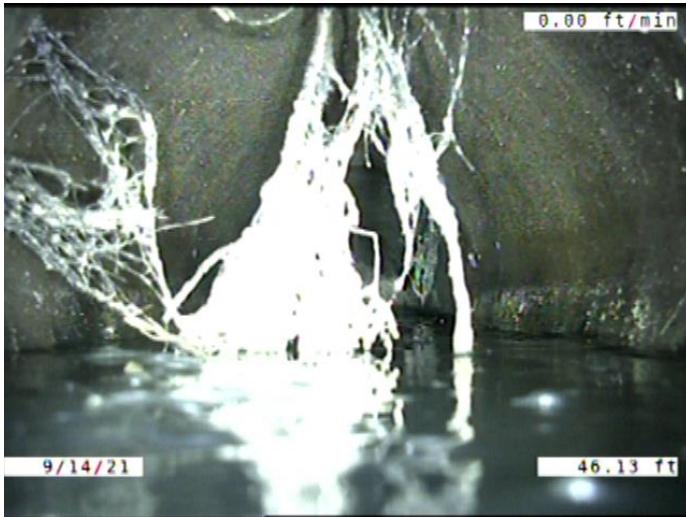
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Code: **TFC**  
 Description: **Tap Factory Capped**

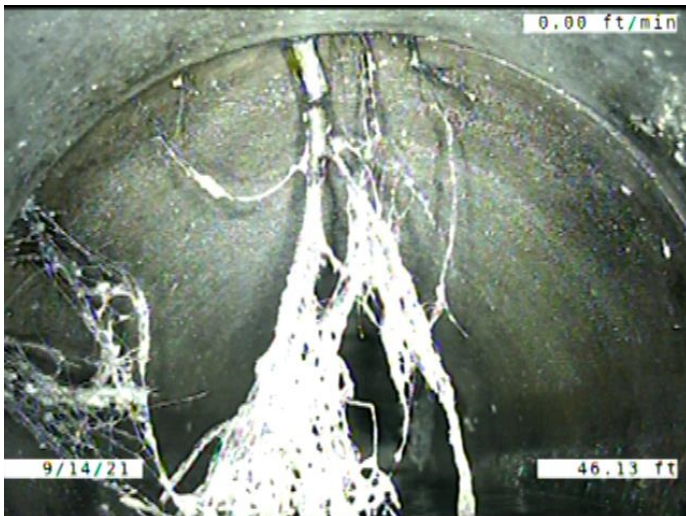
Distance (ft): **43.4**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From: **11**  
 Clock To:  
 1st Value: **4.000**  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks: **ROOTS GROWING OUT OF CAP**

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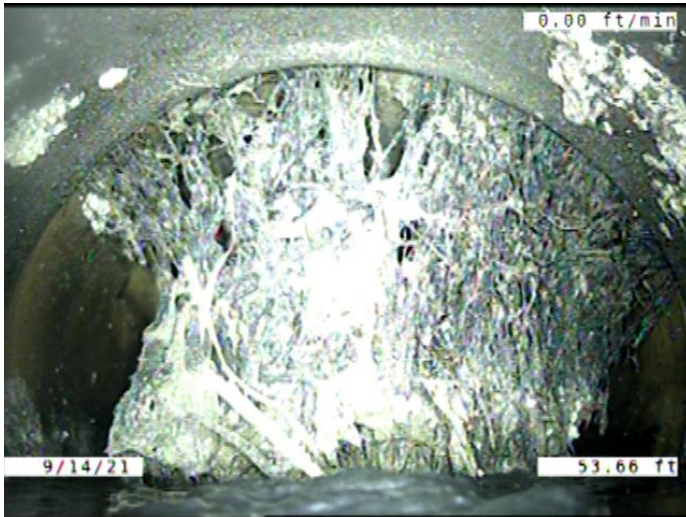
Code: **RFJ**  
 Description: **Roots Fine Joint**

Distance (ft): **46.1**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **8**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index: **F02**  
 Within 8" of Joint: **YES**  
 Remarks:



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

Distance (ft): **46.1**  
 Structural Grade: **0**  
 O&M Grade: **3**  
 Clock Start/From: **9**  
 Clock To: **3**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index: **S03**  
 Within 8" of Joint: **YES**  
 Remarks:



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

Distance (ft): **53.7**  
 Structural Grade: **0**  
 O&M Grade: **3**  
 Clock Start/From: **9**  
 Clock To: **3**  
 1st Value:  
 2nd Value:  
 Value Percent: **45.000**  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



Code: **RBJ**  
 Description: **Roots Ball Joint**

Distance (ft): **56.5**  
 Structural Grade: **0**  
 O&M Grade: **4**  
 Clock Start/From: **9**  
 Clock To: **3**  
 1st Value:  
 2nd Value:  
 Value Percent: **80.000**  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:

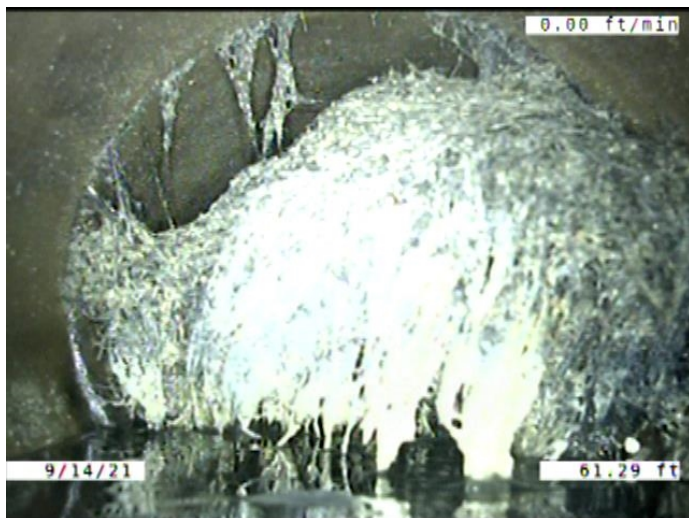




Code: **RMJ**  
 Description: **Roots Medium Joint**

Distance (ft): **59.1**  
 Structural Grade: **0**  
 O&M Grade: **3**  
 Clock Start/From: **9**  
 Clock To: **12**  
 1st Value:  
 2nd Value:  
 Value Percent: **40.000**  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:

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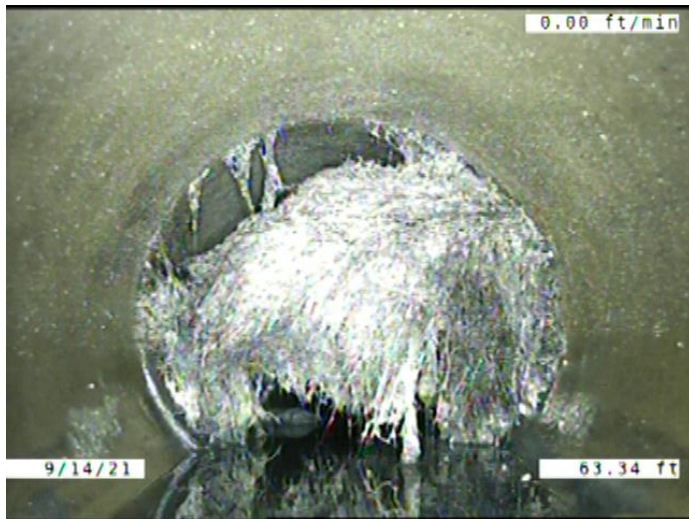


Code: **RBJ**  
 Description: **Roots Ball Joint**

Distance (ft): **61.3**  
 Structural Grade: **0**  
 O&M Grade: **4**  
 Clock Start/From: **9**  
 Clock To: **3**  
 1st Value:  
 2nd Value:  
 Value Percent: **60.000**  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:

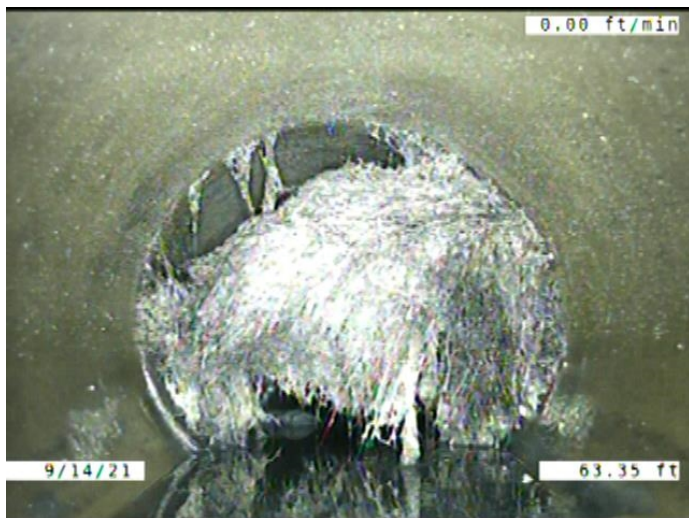
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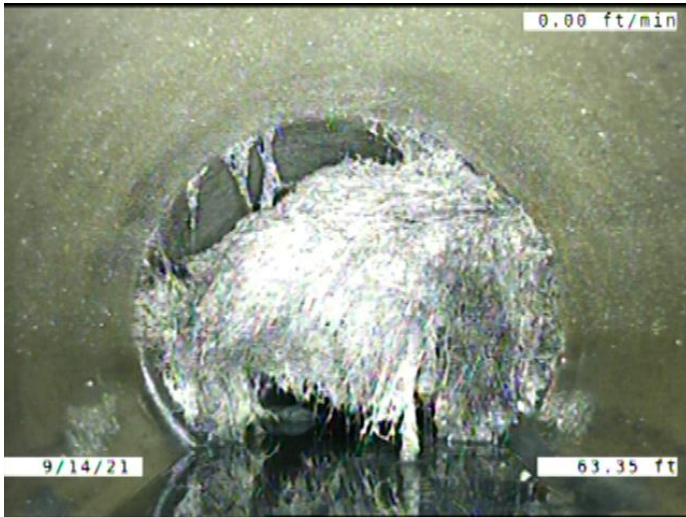
Code: **DSF**  
 Description: **Deposits Settled Fine**

Distance (ft): **63.3**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **5**  
 Clock To: **7**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index: **F01**  
 Within 8" of Joint: **YES**  
 Remarks:



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

Distance (ft): **63.3**  
 Structural Grade: **0**  
 O&M Grade: **3**  
 Clock Start/From: **9**  
 Clock To: **3**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index: **F03**  
 Within 8" of Joint: **YES**  
 Remarks:



Code:	MSA
Description:	Miscellaneous Survey Abandoned
Distance (ft):	63.3
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