

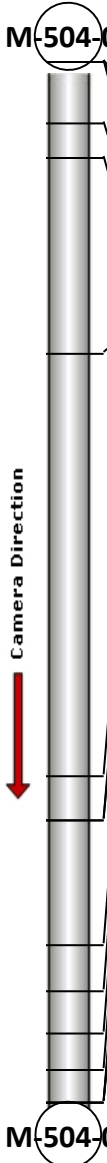
## Profile/Photo Observation Report

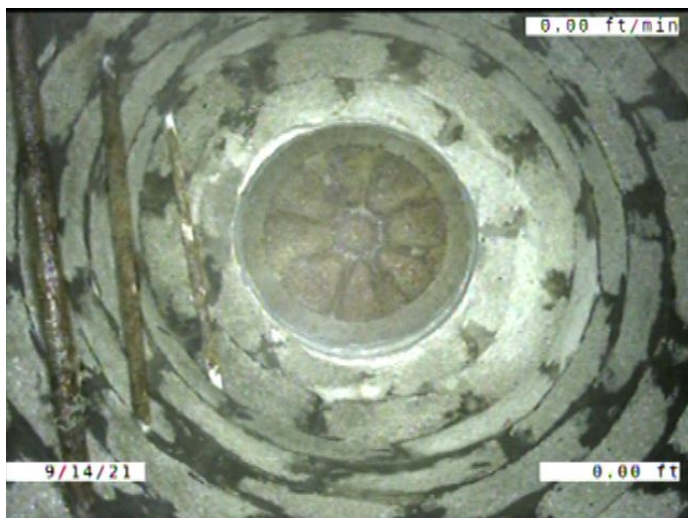


Date:	09/14/2021	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	166.0	Owner:	City of Hobart	Pre Clean:	Light Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-504-050-049
Customer:	City of Hobart	Clean Date:	09/10/2021	Shape:	C

Street:	North Cavender Street	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Alley	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	10"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	None
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Downstream
US MH:	M-504-049	DS MH:	M-504-050
		Total Length Surveyed (ft):	63.3

O&M Index:	2.03	O&M Quick:	4235	O&M Rating:	59.00
Structural Index:	0.00	Structural Quick:	0000	Structural Rating:	0.00
Overall Index:	2.03	Overall Quick:	4235	Overall Rating:	59.00

	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**

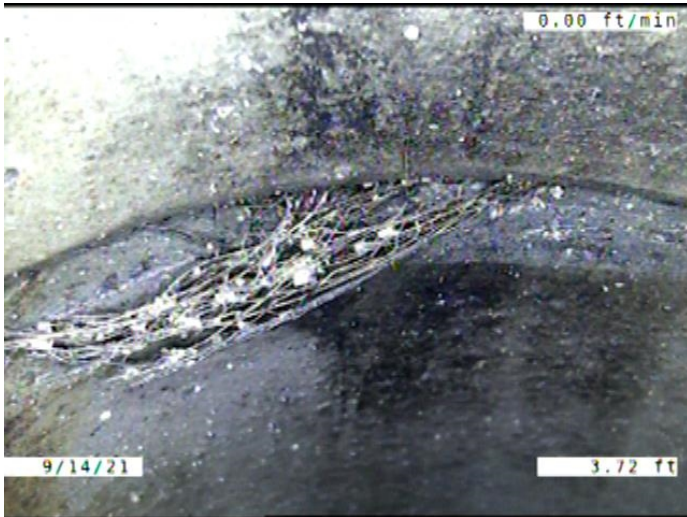
Distance (ft): **.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:



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:

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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:

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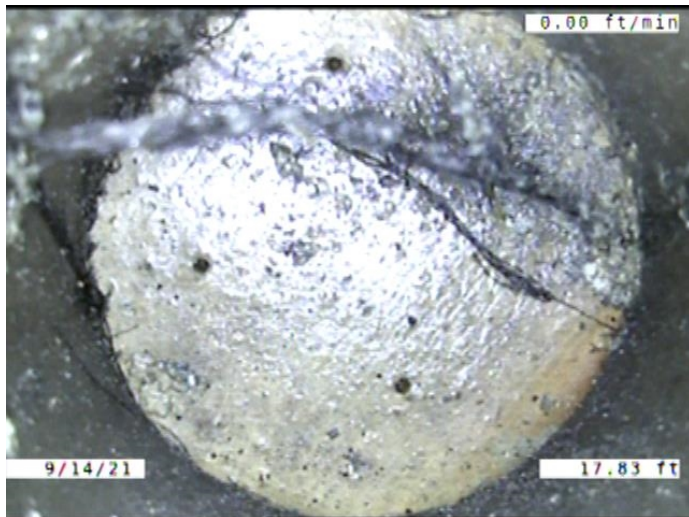


Code: **OBN**  
Description: **Obstruction Construction Debris**

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:

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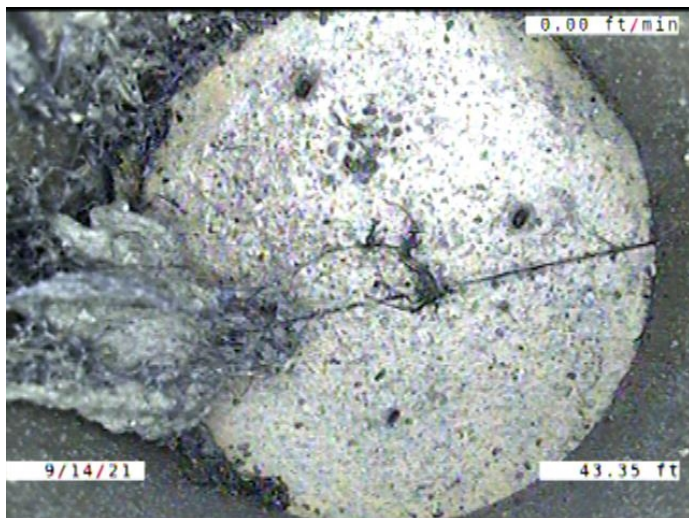




Code: **TFC**  
Description: **Tap Factory Capped**

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**

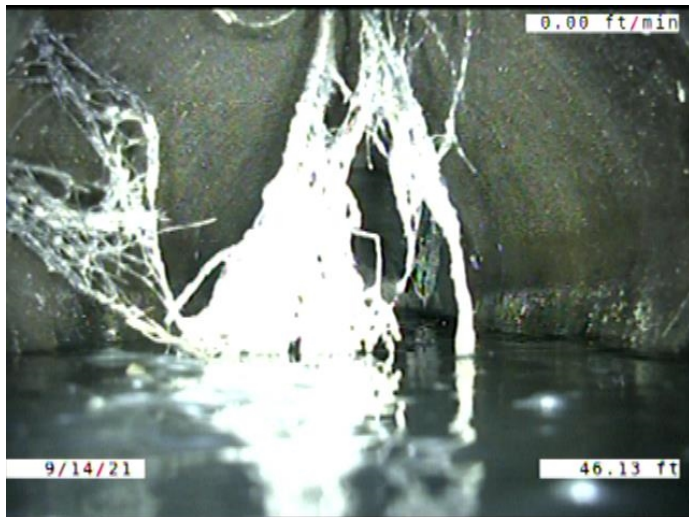
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Code: **TFC**  
Description: **Tap Factory Capped**

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**

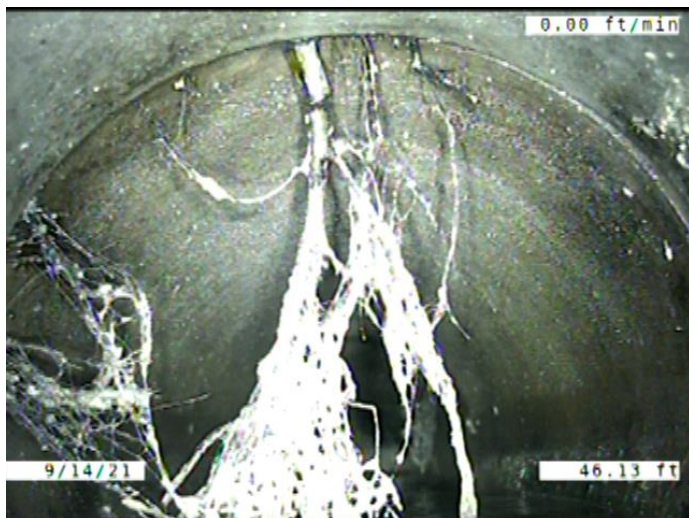
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Code: **RFJ**  
 Description: **Roots Fine Joint**

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:

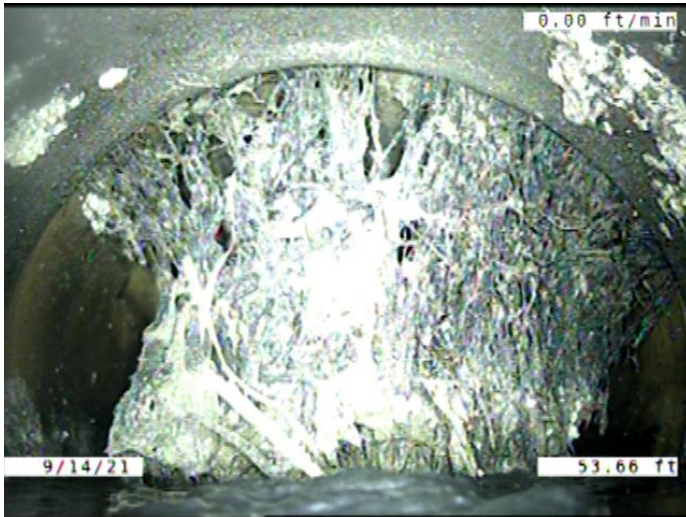
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Code: **RMJ**  
 Description: **Roots Medium Joint**

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:

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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:

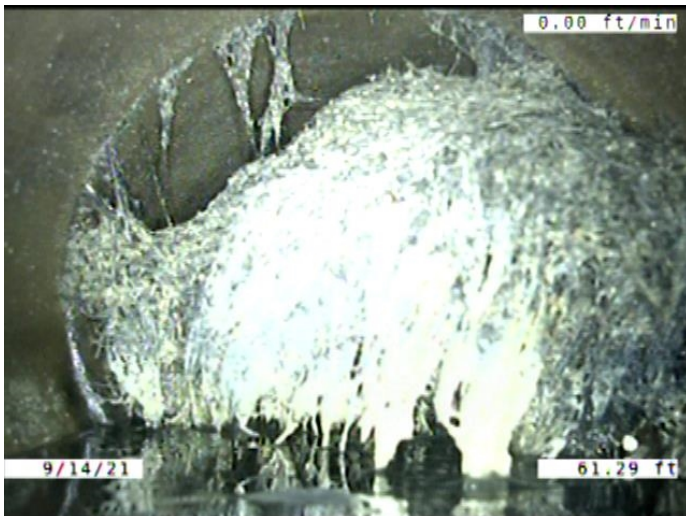




Code: **RMJ**  
 Description: **Roots Medium Joint**

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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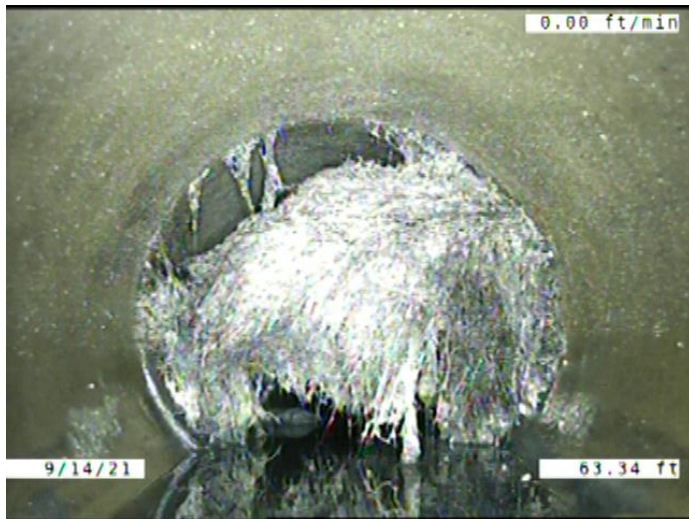


Code: **RBJ**  
 Description: **Roots Ball Joint**

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:

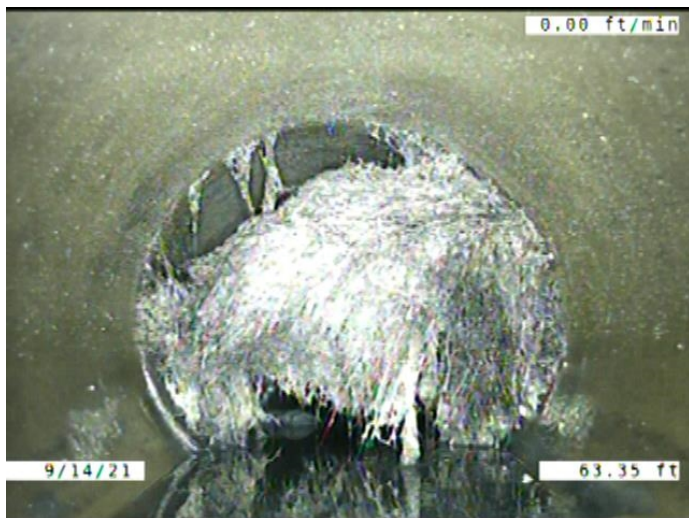
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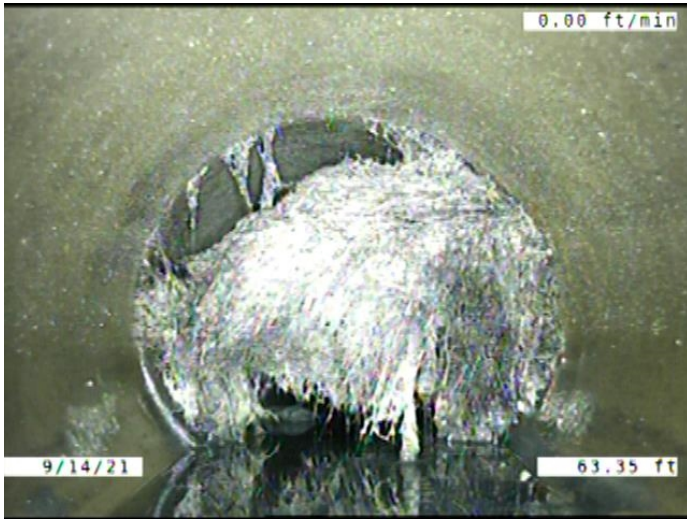
Code: **DSF**  
 Description: **Deposits Settled Fine**

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**