

Profile/Photo Observation Report

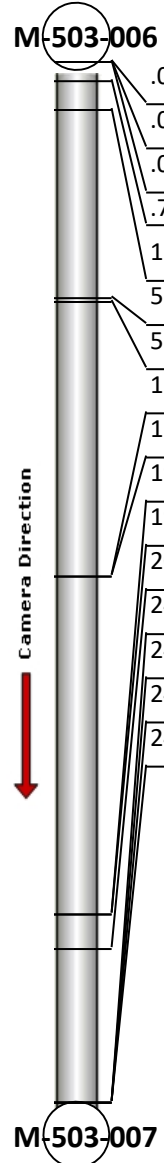


Date:	10/21/2021	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	221.0	Owner:	City of Hobart	Pre Clean:	Light Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-503-007-006
Customer:	City of Hobart	Clean Date:	10/21/2021	Shape:	C

Street:	West 40th Avenue	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Yard	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-503-006	DS MH:	M-503-007
		Total Length Surveyed (ft):	24.3

O&M Index:	2.00	O&M Quick:	4131	O&M Rating:	20.00
Structural Index:	3.25	Structural Quick:	4133	Structural Rating:	13.00
Overall Index:	2.36	Overall Quick:	4234	Overall Rating:	33.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	68	NA
	.0	DSF(S01)	Deposits Settled Fine	76	M 2
	.7	CM(S02)	Crack Multiple	90	S 3
	1.1	TFC	Tap Factory Capped	110	NA
	5.5	RFJ(S04)	Roots Fine Joint	175	M 1
	5.6	FM(S03)	Fracture Multiple	216	S 4
	12.0	FM(F03)	Fracture Multiple	277	S 4
	12.0	CM(F02)	Crack Multiple	285	S 3
	19.9	RMJ(S05)	Roots Medium Joint	350	M 3
	19.9	RFJ(F04)	Roots Fine Joint	360	M 1
	20.7	CM	Crack Multiple	416	S 3
	24.3	RBJ	Roots Ball Joint	484	M 4
	24.3	DSF(F01)	Deposits Settled Fine	494	M 2
	24.3	RMJ(F05)	Roots Medium Joint	502	M 3
	24.3	MSA	Miscellaneous Survey Abandoned	512	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-503-006**



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: **0.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



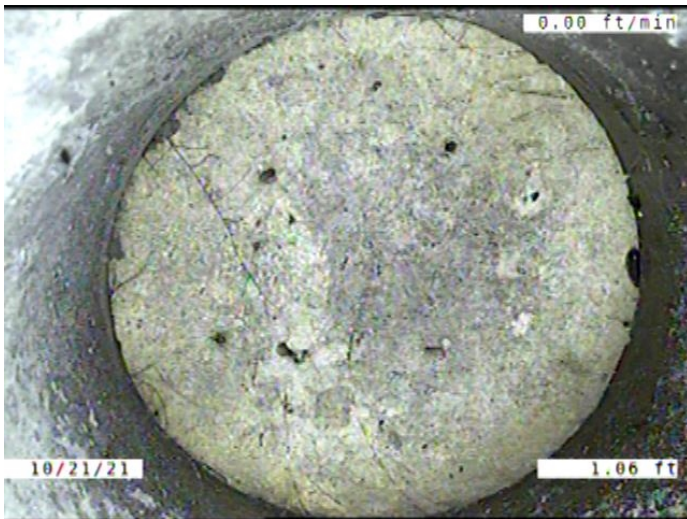
Code: **DSF**
Description: **Deposits Settled Fine**

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:



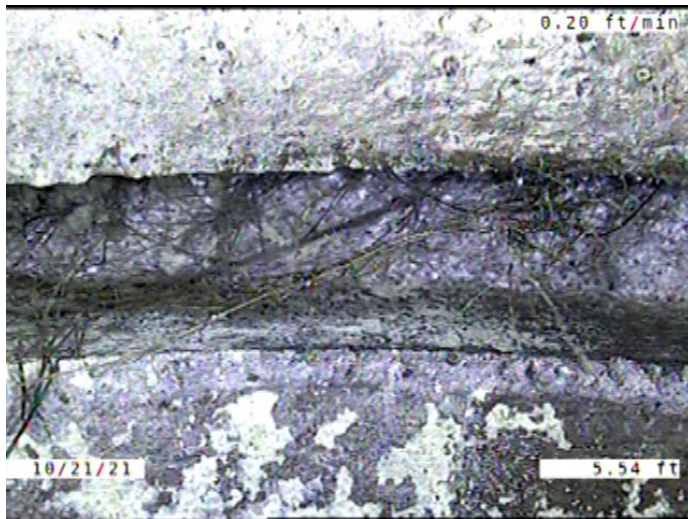
Code: **CM**
Description: **Crack Multiple**

Distance (ft): **.7**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks:



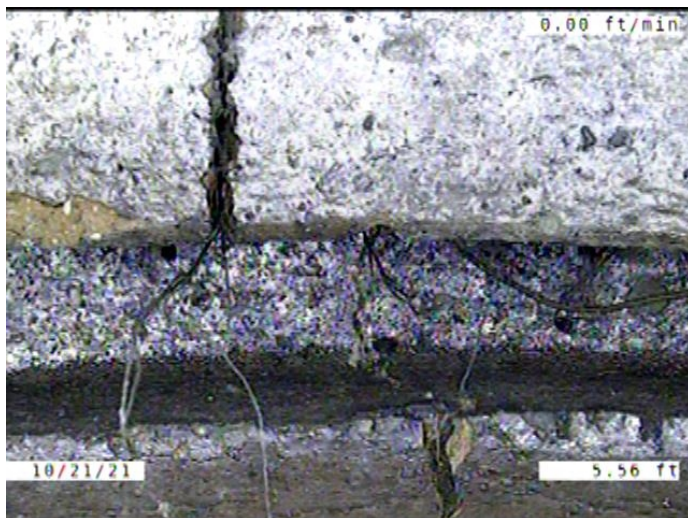
Code: **TFC**
Description: **Tap Factory Capped**

Distance (ft): **1.1**
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:



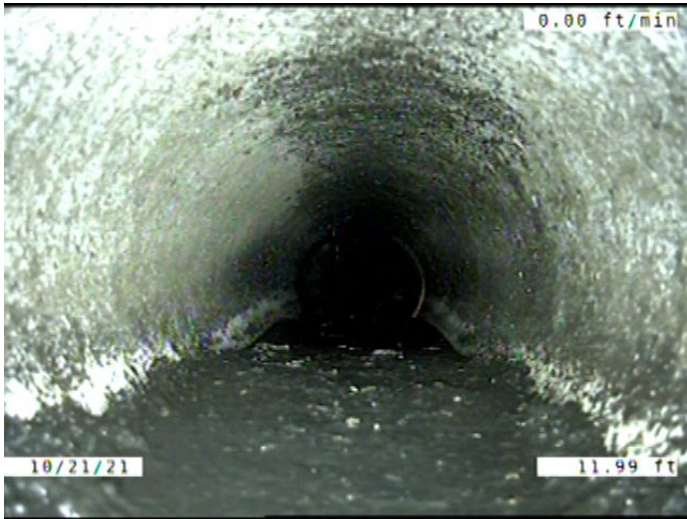
Code: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **5.5**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **12**
 Clock To: **12**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **S04**
 Within 8" of Joint: **YES**
 Remarks:



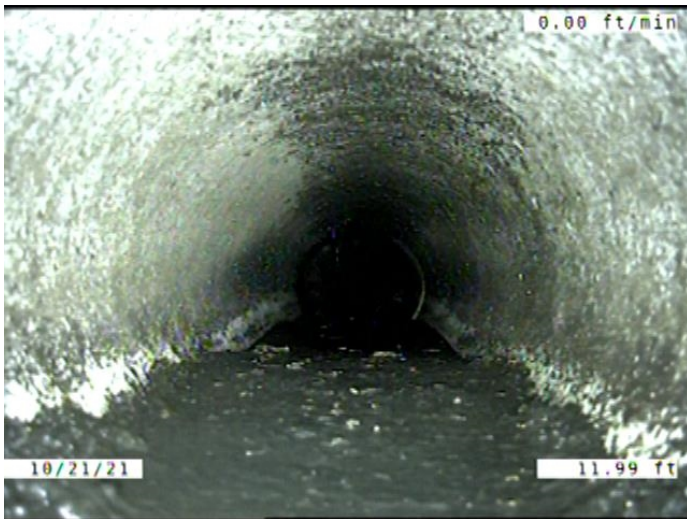
Code: **FM**
 Description: **Fracture Multiple**

Distance (ft): **5.6**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **11**
 Clock To: **1**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **S03**
 Within 8" of Joint: **YES**
 Remarks:



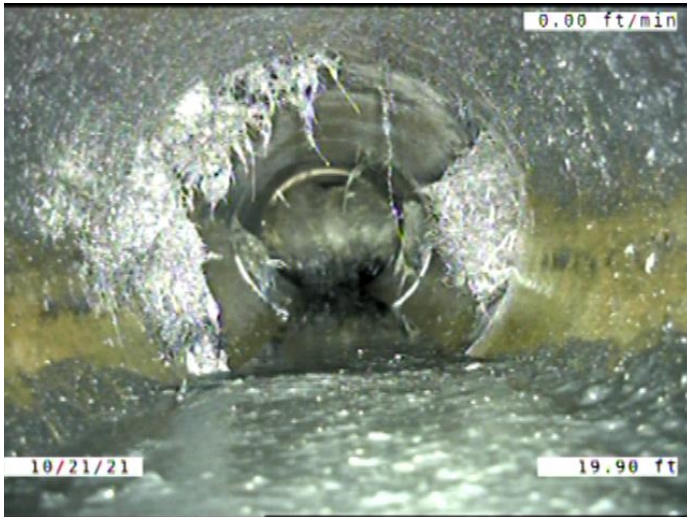
Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **12.0**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **11**
Clock To: **1**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F03**
Within 8" of Joint: **YES**
Remarks:



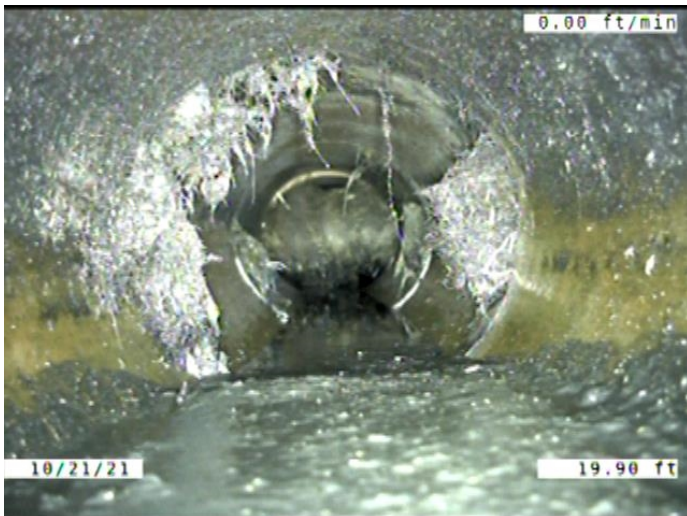
Code: **CM**
Description: **Crack Multiple**

Distance (ft): **12.0**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F02**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **19.9**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **7**
Clock To: **3**
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **S05**
Within 8" of Joint: **YES**
Remarks:



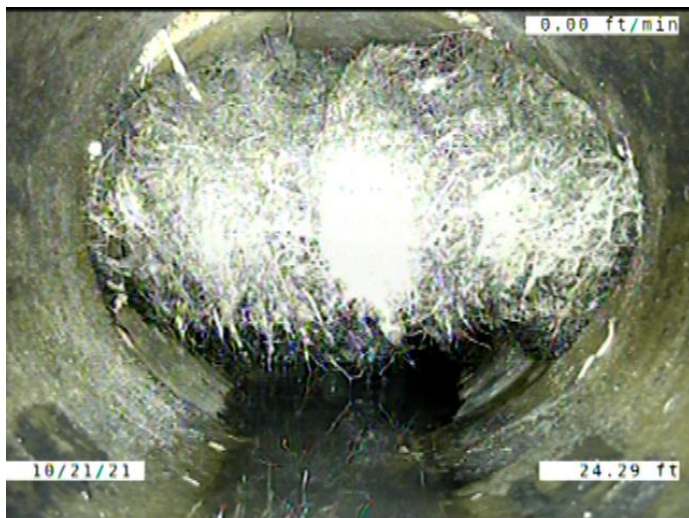
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **19.9**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F04**
Within 8" of Joint: **YES**
Remarks:



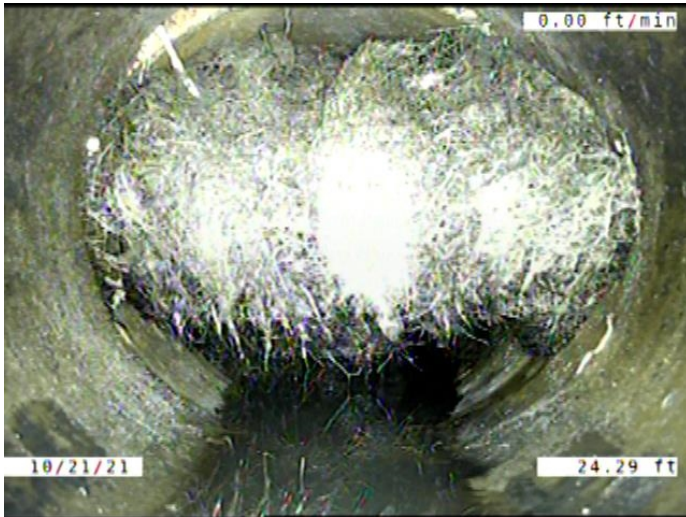
Code: **CM**
 Description: **Crack Multiple**

Distance (ft): **20.7**
 Structural Grade: **3**
 O&M Grade: **0**
 Clock Start/From: **11**
 Clock To: **1**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



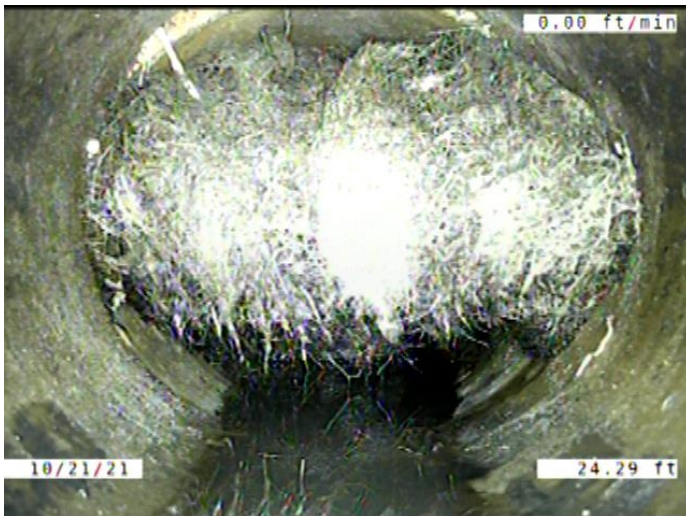
Code: **RBJ**
 Description: **Roots Ball Joint**

Distance (ft): **24.3**
 Structural Grade: **0**
 O&M Grade: **4**
 Clock Start/From: **8**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent: **80.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



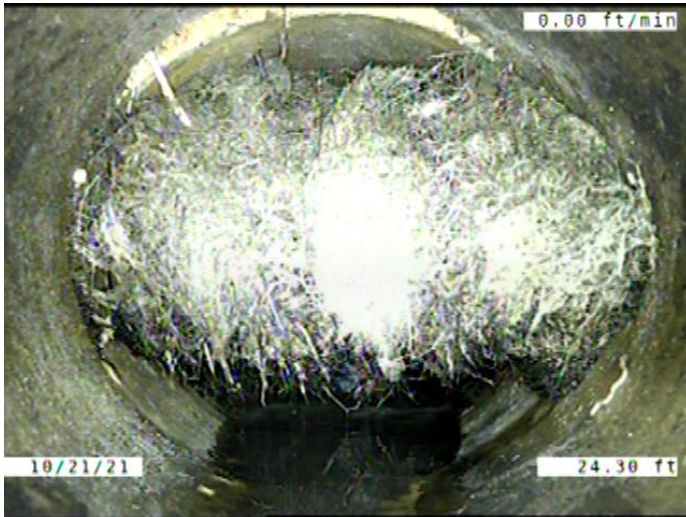
Code: **DSF**
Description: **Deposits Settled Fine**

Distance (ft): **24.3**
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): **24.3**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **7**
Clock To: **3**
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **F05**
Within 8" of Joint: **YES**
Remarks:



Code:

MSA

Description:

Miscellaneous Survey Abandoned

Distance (ft):

24.3

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.**