Profile/Photo Observation Report



Date: 09/16/2021 Weather: **PACP 7.0** Coding: Pipe Length (ft): 319.0 Owner: **City of Hobart** Pre Clean: **Heavy Cleaning** P.O.#: S. Bucklin PSR: P-503-077-076 YES502259 Surveyor: Customer: **City of Hobart** Clean Date: 08/23/2021 Shape:

Street: North Guyer Street Flow Control: Not Controlled

City: Hobart, IN Year Renewed:
Location: Alley Tape/Media #:

Purpose:Routine AssessmentDia/Height:10"Use:Sanitary Sewage PipeMaterial:VCPDrain Area:Lining:None

Category: NA

Comment:

Location Details: Direction of Survey:

US MH: M-503-076 DS MH: M-503-077 Total Length Surveyed (ft): 147.2

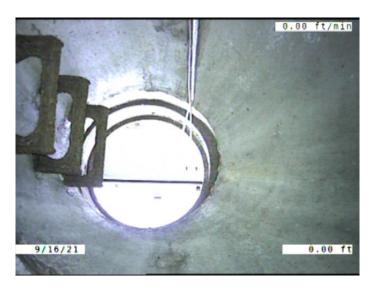
2.02 117.00 O&M Index: O&M Quick: O&M Rating: 2.00 2400 8.00 Structural Quick: Structural Rating: Structural Index: 2.02 125.00 Overall Quick: Overall Rating: Overall Index:

Downstream

	Position	Code	Observation	Video (sec)	Grade
M(503-)	076				
\mathcal{A}	0.	AMH	Manhole	1	NA
ш	0.	MWL	Miscellaneous Water Level	52	NA
ш	\\\ <u>.</u> 0	DSF(S01)	Deposits Settled Fine	60	M 2
- 11	\\1.3	DAE	Deposits Attached Encrustation	110	M 2
ш	10.7	DAE	Deposits Attached Encrustation	187	M 2
Ш	20.6	DAE	Deposits Attached Encrustation	269	M 2
-	21.4	TF	Tap Factory	305	NA
ш	22.6	DAE	Deposits Attached Encrustation	356	M 2
ш	41.0	MWLS	Miscellaneous Water Level Sag	424	S 2
	43.6	TF	Tap Factory	446	NA
	//44.7	ISJ	Infiltration Stain Joint	479	M 1
	/// 54.6	ISJ	Infiltration Stain Joint	531	M 1
	// _{57.5}	MWLS	Miscellaneous Water Level Sag	560	S 2
	59.5	ISJ	Infiltration Stain Joint	587	M 1
ш	/// 70.3	TF	Tap Factory	646	NA
	71.6	RFJ	Roots Fine Joint	692	M 1
	71.6	DAE	Deposits Attached Encrustation	702	M 2
	76.5	DAE	Deposits Attached Encrustation	762	M 2
	81.5	DAE	Deposits Attached Encrustation	829	M 2

1//81.5	RFJ	Roots Fine Joint	841	M :
81.5	DAE	Deposits Attached Encrustation	856	M
86.5	DAE	Deposits Attached Encrustation	927	M 2
96.5	DAE	Deposits Attached Encrustation	997	M
101.5	RFJ	Roots Fine Joint	1058	M :
101.5	DAE	Deposits Attached Encrustation	1069	M
106.6	ISJ	Infiltration Stain Joint	1113	M :
112.3	MWLS	Miscellaneous Water Level Sag	1145	S 2
116.3	CL	Crack Longitudinal	1177	S 2
116.3	ISJ	Infiltration Stain Joint	1192	M:
121.3	RFJ	Roots Fine Joint	1248	M:
121.7	RML	Roots Medium Lateral	1280	M:
- ////121.7	TFD	Tap Factory Defective	1297	M:
128.3	RMJ	Roots Medium Joint	1355	M:
133.0	RMJ	Roots Medium Joint	1428	M:
//133.0	RMJ	Roots Medium Joint	1436	M:
133.7	RML	Roots Medium Lateral	1462	M:
133.8	TFD	Tap Factory Defective	1474	M 3
136.6	RMJ	Roots Medium Joint	1531	M:
144.9	RBJ	Roots Ball Joint	1622	M
147.2	DSF(F01)	Deposits Settled Fine	1653	M
147.2	MSA	Miscellaneous Survey Abandoned	1661	NA
3-077				

Code:



Description:

Manhole

Distance (ft):
Structural Grade:

O&M Grade:
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:

NO

AMH

Remarks: M-503-076



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:

Remarks:

NO



Code: **DSF**

Description: Deposits Settled Fine

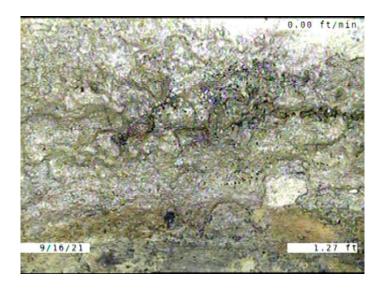
Distance (ft): .0
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 5
Clock To: 7
1st Value:

2nd Value:
Value Percent: 5.000
Continuous Index: S01

Remarks:

Within 8" of Joint:

YES



Description: Deposits Attached Encrustation

Distance (ft): 1.3
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 12
Clock To: 12

1st Value: 2nd Value:

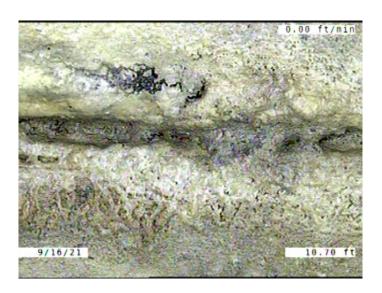
Value Percent: 5.000

Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: DAE

Description: Deposits Attached Encrustation

Distance (ft): 10.7
Structural Grade: 0

O&M Grade: 2

Clock Start/From: 8

Clock To: 5

1st Value: 2

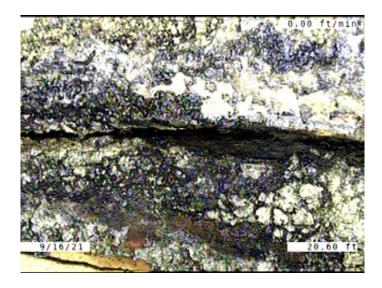
2nd Value:

Value Percent: 5.000

Continuous Index:

Within 8" of Joint: YES

Remarks:



Description: Deposits Attached Encrustation

Distance (ft): 20.6
Structural Grade: 0

O&M Grade: 2

Clock Start/From: 8

Clock To: 5

1st Value: 2nd Value:

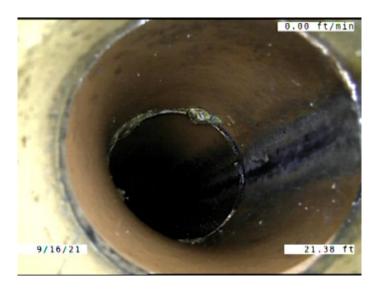
Value Percent: 5.000

Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: **TF**

Description: Tap Factory

Distance (ft): 21.4
Structural Grade: 0

O&M Grade: 0

Clock Start/From: 2

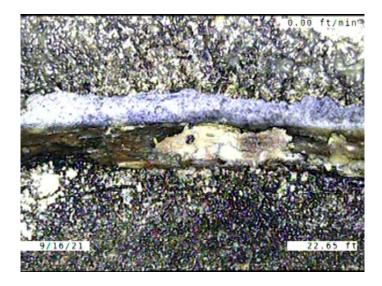
Clock To:

1st Value: **4.000**

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks:



Description: Deposits Attached Encrustation

Distance (ft): 22.6
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 7
Clock To: 5

1st Value: 2nd Value:

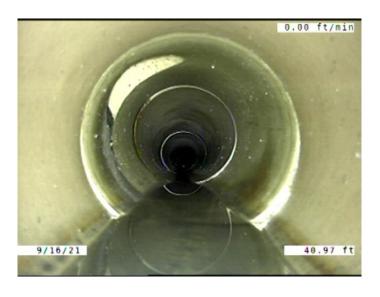
Value Percent: 5.000

Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: MWLS

Description: Miscellaneous Water Level Sag

Distance (ft): 41.0
Structural Grade: 2
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: **TF**

Description: Tap Factory

Distance (ft): 43.6
Structural Grade: 0

O&M Grade: 0

Clock Start/From: 11

Clock To:

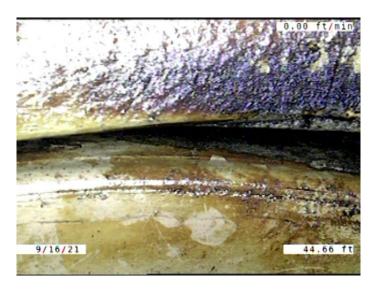
1st Value: **4.000**

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: ISJ

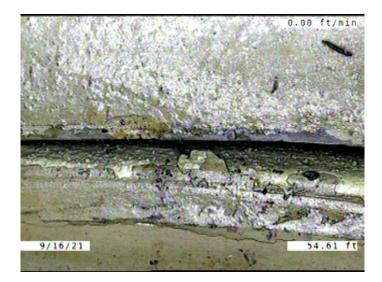
Description: Infiltration Stain Joint

Distance (ft): 44.7
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 7
Clock To: 11
1st Value:
2nd Value:
Value Percent:

Continuous Index: Within 8" of Joint:

Remarks:

YES



Code: ISJ

Description: **Infiltration Stain Joint**

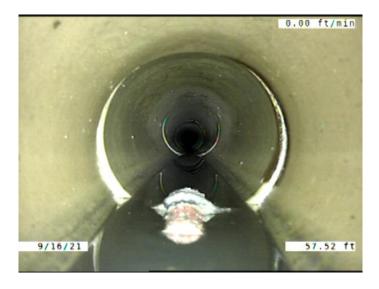
Distance (ft): 54.6 Structural Grade: 0 O&M Grade: 1 Clock Start/From: 2 Clock To: 5

1st Value: 2nd Value: Value Percent: Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: **MWLS**

Description: **Miscellaneous Water Level Sag**

Distance (ft): 57.5 Structural Grade: 2 O&M Grade: 0

Clock Start/From:

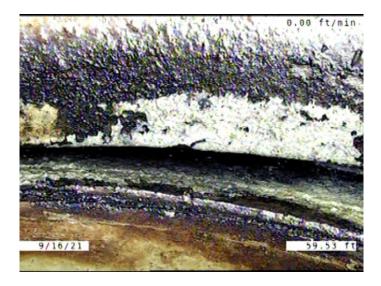
Clock To: 1st Value: 2nd Value:

Value Percent: 5.000

Continuous Index:

Within 8" of Joint: NO

Remarks:



Code: ISJ

Description: Infiltration Stain Joint

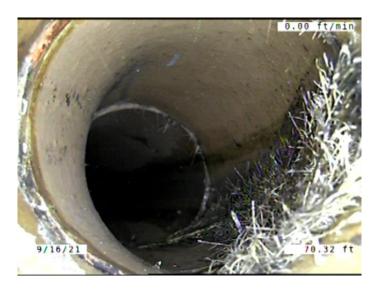
Distance (ft): 59.5
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 1
Clock To: 4

1st Value: 2nd Value: Value Percent: Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: **TF**

Description: Tap Factory

Distance (ft): 70.3
Structural Grade: 0

O&M Grade: 0

Clock Start/From: 2

Clock To:

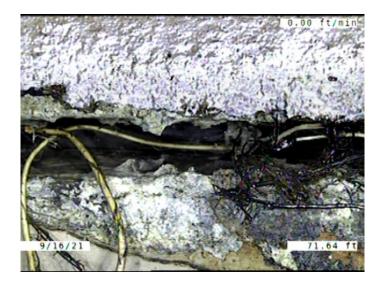
1st Value: **4.000**

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: ROOTS GROWING IN THE JOINTS OF

THE TAP



Code: RFJ

Description: **Roots Fine Joint**

Distance (ft): 71.6 Structural Grade: 0 O&M Grade: 1 Clock Start/From: 9 Clock To: 3

1st Value: 2nd Value: Value Percent: Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: DAE

Description: **Deposits Attached Encrustation**

Distance (ft): 71.6 Structural Grade: 0 O&M Grade: 2 Clock Start/From: 8 Clock To: 1st Value:

2nd Value:

Value Percent: 5.000

Continuous Index:

Within 8" of Joint: YES

Remarks:



Description: Deposits Attached Encrustation

Distance (ft): 76.5
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 7
Clock To: 5

1st Value: 2nd Value:

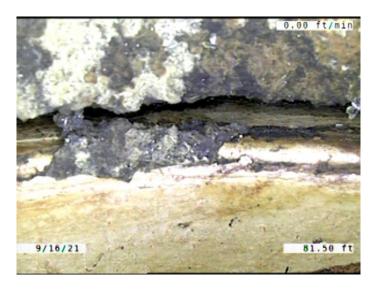
Value Percent: 5.000

Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: DAE

Description: Deposits Attached Encrustation

Distance (ft): 81.5
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 7
Clock To: 11
1st Value:

2nd Value: Value Percent:

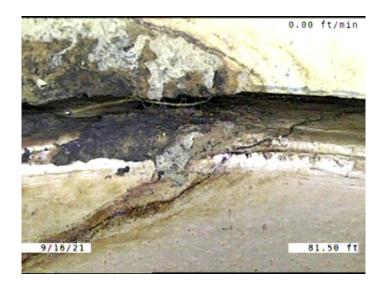
Continuous Index:

Within 8" of Joint:

Remarks:

YES

5.000



Code: RFJ

Description: Roots Fine Joint

Distance (ft): 81.5
Structural Grade: 0

O&M Grade: 1

Clock Start/From: 11

Clock StartyFrom:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: DAE

Description: Deposits Attached Encrustation

Distance (ft): 81.5
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 2
Clock To: 5
1st Value:
2nd Value:

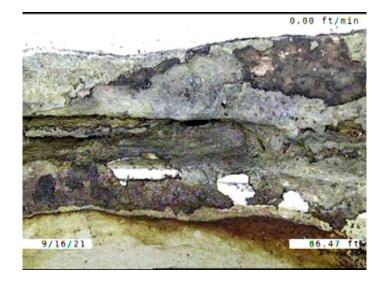
Value Percent: 5.000

Continuous Index:

Within 8" of Joint: YES

Remarks:

or joint.



Description: **Deposits Attached Encrustation**

Distance (ft): 86.5 Structural Grade: 0 2 O&M Grade: Clock Start/From: 8 Clock To: 5

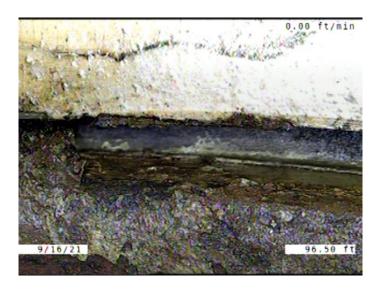
1st Value: 2nd Value:

5.000 Value Percent:

Continuous Index:

Within 8" of Joint: YES

Remarks:



Code: DAE

Description: **Deposits Attached Encrustation**

Distance (ft): 96.5 Structural Grade: 0 O&M Grade: 2 Clock Start/From: 7 Clock To: 5 1st Value: 2nd Value:

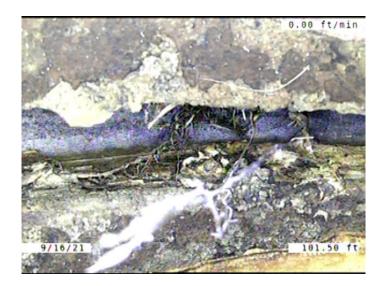
Value Percent: 5.000

Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: RFJ

Description: Roots Fine Joint

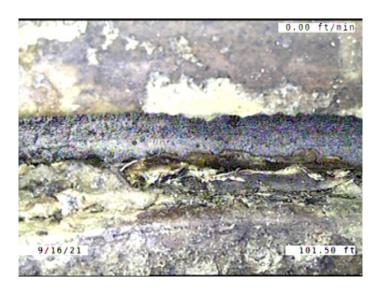
Distance (ft): 101.5
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 9
Clock To: 3

1st Value: 2nd Value: Value Percent:

Continuous Index: Within 8" of Joint:

Remarks:

YES



Code: DAE

Description: Deposits Attached Encrustation

Distance (ft): 101.5
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 8
Clock To: 4
1st Value:

2nd Value: Value Percent:

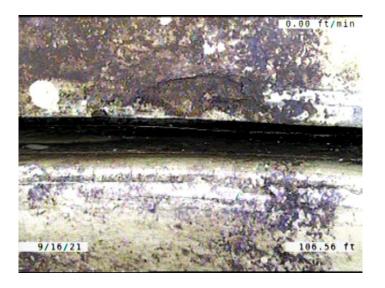
Continuous Index:

Within 8" of Joint:

Remarks:

YES

5.000



9/16/21

Code: ISJ

Description: **Infiltration Stain Joint**

Distance (ft): 106.6 Structural Grade: 0 O&M Grade: 1 Clock Start/From: 12 Clock To: 4

1st Value: 2nd Value: Value Percent:

Continuous Index:

Within 8" of Joint:

Remarks:

0,00 ft/min

112.28 ft

YES

Code: **MWLS**

Description: **Miscellaneous Water Level Sag**

Distance (ft): 112.3 Structural Grade: 2 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: CL

Description: Crack Longitudinal

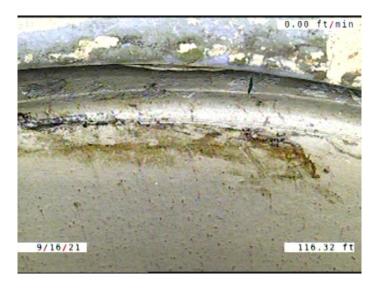
Distance (ft): 116.3
Structural Grade: 2
O&M Grade: 0
Clock Start/From: 2

Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: ISJ

Description: Infiltration Stain Joint

Distance (ft): 116.3
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 2
Clock To: 4
1st Value:
2nd Value:
Value Percent:
Continuous Index:

Within 8" of Joint: YES

Remarks:



Code: RFJ

Description: **Roots Fine Joint**

Distance (ft): 121.3 Structural Grade: 0 O&M Grade: 1 Clock Start/From: 9 3

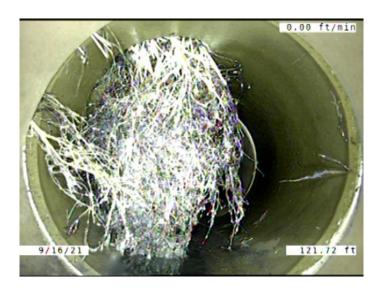
Clock To: 1st Value: 2nd Value: Value Percent:

Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: **RML**

Description: **Roots Medium Lateral**

Distance (ft): 121.7 Structural Grade: 0 O&M Grade: 3 Clock Start/From: 10 Clock To: 12 1st Value:

2nd Value:

Value Percent: 50.000

Continuous Index:

Within 8" of Joint:

Remarks:

NO



Code: **TFD**

Description: **Tap Factory Defective**

Distance (ft): 121.7 Structural Grade: 0 O&M Grade: 3 Clock Start/From: 11

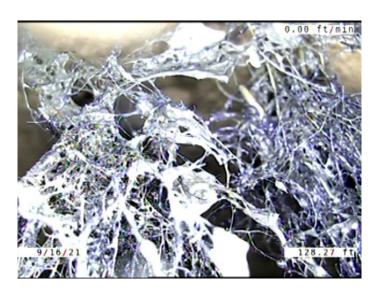
Clock To:

1st Value: 4.000

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: **LOOKS TO BE 100% WITH ROOTS**



Code: RMJ

Description: **Roots Medium Joint**

Distance (ft): 128.3 Structural Grade: 0 O&M Grade: 3 Clock Start/From: 9 3 Clock To: 1st Value:

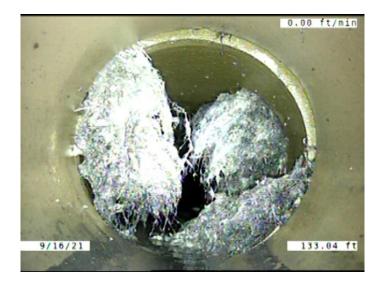
2nd Value:

Value Percent: 5.000

Continuous Index:

Within 8" of Joint: YES

Remarks:



Code: RMJ

Description: Roots Medium Joint

Distance (ft): 133.0
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 7
Clock To: 1

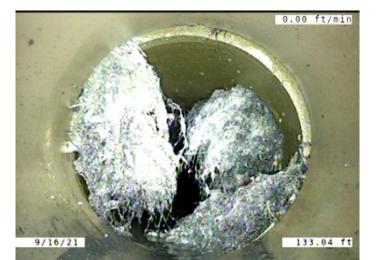
1st Value: 2nd Value:

Value Percent: 20.000

Continuous Index:

Within 8" of Joint: YES

Remarks:



Code: RMJ

Description: Roots Medium Joint

Distance (ft): 133.0
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 5
Clock To: 5
1st Value:
2nd Value:

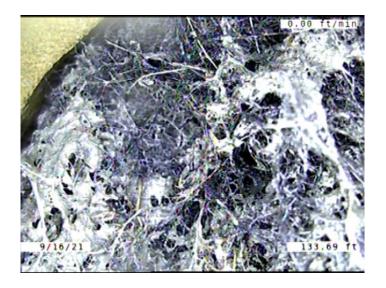
Value Percent: 5.000

Continuous Index:

Within 8" of Joint: YES

Remarks:

rks.



Code: RML

Description: Roots Medium Lateral

Distance (ft): 133.7
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 1
Clock To: 3

1st Value: 2nd Value:

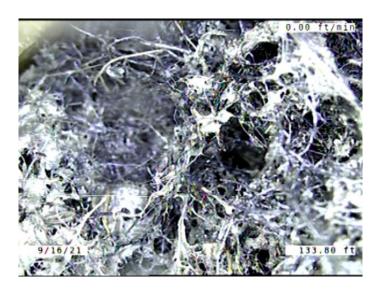
Value Percent: 40.000

Continuous Index:

Within 8" of Joint:

Remarks:

NO



Code: **TFD**

Description: Tap Factory Defective

Distance (ft): 133.8
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 2

Clock To:

1st Value: **4.000**

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: LOOKS TO BE 100% PLUGGED WITH

ROOTS



9/16/21

Code: RMJ

Description: Roots Medium Joint

Distance (ft): 136.6
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 9
Clock To: 5

1st Value: 2nd Value:

Value Percent: 5.000

Continuous Index:

Within 8" of Joint:

Remarks:

Code:

0.00 ft/min

144.88 ft

Description: Roots Ball Joint

YES

RBJ

Distance (ft): 144.9
Structural Grade: 0
O&M Grade: 4
Clock Start/From: 9
Clock To: 5
1st Value:

2nd Value:

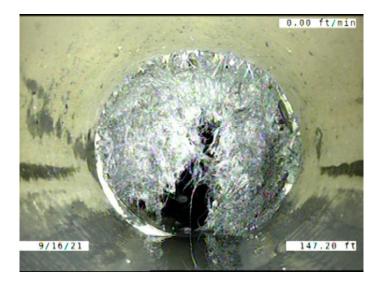
Value Percent: **80.000**

Continuous Index:

Within 8" of Joint: YES

Remarks:

..... 0 0 30 ...



Code: **DSF**

Description: Deposits Settled Fine

Distance (ft): 147.2
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: MSA

Description: Miscellaneous Survey Abandoned

Distance (ft): 147.2
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