Profile/Photo Observation Report



Date: 11/04/2021 Weather: **PACP 7.0** Coding: Pipe Length (ft): 330.0 Owner: **City of Hobart** Pre Clean: **Heavy Cleaning** P.O.#: S. Bucklin PSR: P-405-066-068 YES502259 Surveyor:

Customer: City of Hobart Clean Date: 11/04/2021 Shape: C

Street: South Wabash 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: Upstream

US MH: M-405-068 DS MH: M-405-066 Total Length Surveyed (ft): 322.9

 O&M Index:
 1.94
 O&M Quick:
 4235
 O&M Rating:
 186.00

 Structural Index:
 2.13
 Structural Quick:
 4332
 Structural Rating:
 115.00

 Overall Index:
 2.01
 Overall Quick:
 4537
 Overall Rating:
 301.00

	Position	Code	Observation	Video (sec)	Grade
/ 1-405-	066				
	0.	AMH	Manhole	1	NA
ш	0.	MWL	Miscellaneous Water Level	100	NA
ш	\.6	DSF(S01)	Deposits Settled Fine	118	M 2
ш	19.1	RFJ	Roots Fine Joint	242	M 1
ш	23.3	CL	Crack Longitudinal	287	S 2
п	23.3	ISB	Infiltration Stain Barrel	297	M 1
ш	23.3	SSS	Surface Damage Surface Spalling	318	S 2
	33.3	IDJ	Infiltration Dripper Joint	401	M 3
	33.3	RFJ	Roots Fine Joint	419	M 1
	36.3	RFJ	Roots Fine Joint	488	M 1
н	36.3	CL	Crack Longitudinal	506	S 2
П	41.0	SSS	Surface Damage Surface Spalling	547	S 2
	42.3	RMJ	Roots Medium Joint	586	M 3
П	45.4	CL	Crack Longitudinal	632	S 2
H	48.2	RFJ	Roots Fine Joint	695	M 1
	51.3	RMJ	Roots Medium Joint	737	M 3
.	54.4	RFJ	Roots Fine Joint	787	M 1
	57.2	RMJ	Roots Medium Joint	856	M 3
	60.6	RFJ	Roots Fine Joint	909	M 1

Ш		65.1	SSS	Surface Damage Surface Spalling	975	S 2
۱		65.2	ТВІ	Tap Break-in Intruding	990	M 2
Н		66.5	IRJ	Infiltration Runner Joint	1028	M 4
١N		66.5	RBJ	Roots Ball Joint	1056	M 4
H		69.7	RTJ	Roots Tap Joint	1152	M 2
Н		69.7	ISJ	Infiltration Stain Joint	1179	M 1
Ħ		69.7	ISJ	Infiltration Stain Joint	1206	M 1
Ш		72.4	MWLS(S02)	Miscellaneous Water Level Sag	1236	S 2
И		82.1	RFJ(S03)	Roots Fine Joint	1331	M 1
Н		82.1	ISB(S04)	Infiltration Stain Barrel	1395	M 1
Н		82.1	ISB(S05)	Infiltration Stain Barrel	1436	M 1
Ш		82.1	FM(S06)	Fracture Multiple	1454	S 4
Ш		88.4	MWLS(F02)	Miscellaneous Water Level Sag	1526	S 2
Ы		92.5	RFJ(F03)	Roots Fine Joint	1560	M 1
Ħ		92.5	ISB(F04)	Infiltration Stain Barrel	1568	M 1
Н		92.5	ISB(F05)	Infiltration Stain Barrel	1577	M 1
П		92.5	FM(F06)	Fracture Multiple	1585	S 4
П		100.2	MWLS(S07)	Miscellaneous Water Level Sag	1629	S 2
H		106.9	MWLS(F07)	Miscellaneous Water Level Sag	1669	S 2
Н		108.9	SSS	Surface Damage Surface Spalling	1695	S 2
Ħ		113.0	MWLS(S08)	Miscellaneous Water Level Sag	1729	S 2
Н		116.9	SSS	Surface Damage Surface Spalling	1786	S 2
Н		116.9	ISGT	Intruding Sealing Material Grout	1814	M 2
H		117.2	TBI	Tap Break-in Intruding	1835	M 2
Ш		131.7	MWLS(F08)	Miscellaneous Water Level Sag	1917	S 2
Ш		136.1	MWLS(S09)	Miscellaneous Water Level Sag	1949	S 2
Ш		151.5	SSS	Surface Damage Surface Spalling	2229	S 2
ш		151.6	CM	Crack Multiple	2226	S 3
ħ		152.3	TBI	Tap Break-in Intruding	2252	M 2
Ц		154.9	SSS	Surface Damage Surface Spalling	2292	S 2
I۱		154.9	CM	Crack Multiple	2335	S 3
Ш		155.7	TBI	Tap Break-in Intruding	2364	M 2
Ľ		175.5	MWLS(F09)	Miscellaneous Water Level Sag	2530	S 2
	W	179.1	SSS	Surface Damage Surface Spalling	2572	S 2
ı		182.2	SSS	Surface Damage Surface Spalling	2618	S 2
h	W	183.8	SSS	Surface Damage Surface Spalling	2647	S 2
Ľ		185.2	MMC	Miscellaneous Material Change	2702	NA
		197.2	MWLS(S10)	Miscellaneous Water Level Sag	2756	S 2
	$\ \ $	220.1	TBD	Tap Break-in/Hammer Defective	2897	M 3
	\parallel	225.1	TBI	Tap Break-in Intruding	2984	M 2
ħ	$\ \ $	253.6	MWLS(F10)	Miscellaneous Water Level Sag	3170	S 2
\prod	M	260.9	MWLS(S11)	Miscellaneous Water Level Sag	3204	S 2

	276.6	CC	Crack Circumferential	3313	S 1
Ш,	277.1	TBI	Tap Break-in Intruding	3335	M 2
\top	280.8	ТВІ	Tap Break-in Intruding	3442	M 2
+	294.6	ТВІ	Tap Break-in Intruding	3588	M 2
Ш,	301.4	MWLS(F11)	Miscellaneous Water Level Sag	3640	S 2
	322.2	В	Broken	3748	S 4
	322.9	DSF(F01)	Deposits Settled Fine	3820	M 2
	322.9	AMH	Manhole	3835	NA

M405-068



Code: **AMH** Manhole Description: 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-405-066



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

Tuesday, April 25, 2023 3

Remarks:



Code: **DSF**

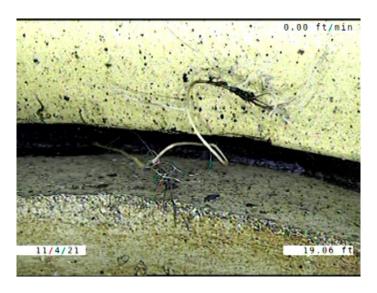
Description: Deposits Settled Fine

Distance (ft): .6
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

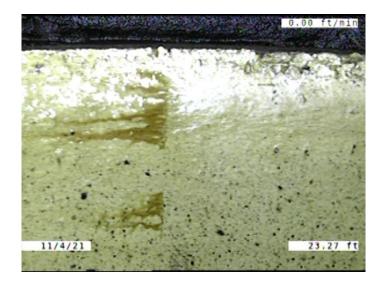
Description: Roots Fine Joint

YES

Distance (ft): 19.1
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 11
Clock To: 3
1st Value:
2nd Value:
Value Percent:
Continuous Index:

Remarks:

Within 8" of Joint:



Code: CL

Description: Crack Longitudinal

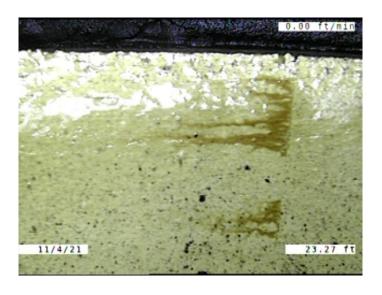
Distance (ft): 23.3
Structural Grade: 2
O&M Grade: 0
Clock Start/From: 10

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

Within 8" of Joint:

Remarks:

YES



Code: ISB

Description: Infiltration Stain Barrel

Distance (ft):

Structural Grade:

0

0&M Grade:

1

Clock Start/From:

9

Clock To:

1st Value:

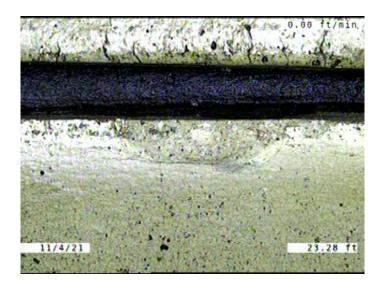
2nd Value:

Value Percent:

Continuous Index:

Within 8" of Joint: YES

Remarks:



Code: SSS

Description: Surface Damage Surface Spalling

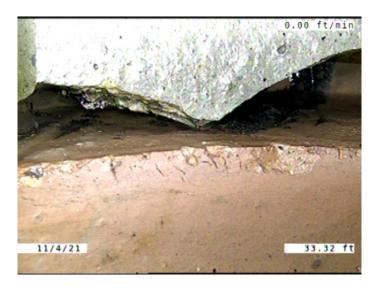
Distance (ft): 23.3
Structural Grade: 2
O&M Grade: 0
Clock Start/From: 1

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

Within 8" of Joint:

Remarks:

YES



Code: IDJ

Description: Infiltration Dripper Joint

Distance (ft): 33.3

Structural Grade: 0

O&M Grade: 3

Clock Start/From: 9

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

Continuous Index: Within 8" of Joint:

thin 8" of Joint: YES

Remarks:



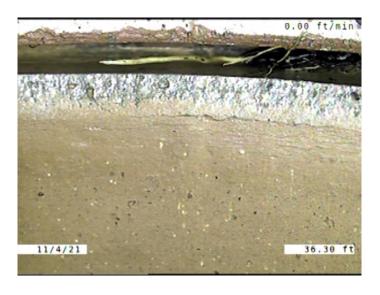
Code: RFJ
Description: Roots Fine Joint

Distance (ft): 33.3
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 10
Clock To: 3
1st Value:
2nd Value:
Value Percent:

Continuous Index:

Within 8" of Joint: YES

Remarks:

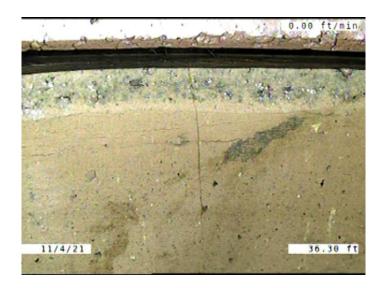


Code: RFJ

Description: Roots Fine Joint

Distance (ft): 36.3 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: YES

Remarks:



Code: CL

Description: Crack Longitudinal

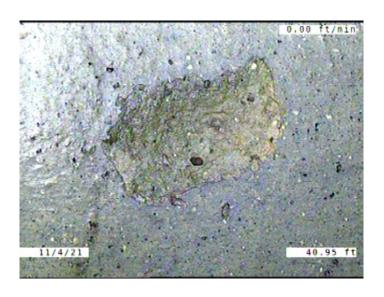
Distance (ft): 36.3
Structural Grade: 2
O&M Grade: 0
Clock Start/From: 9

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

Within 8" of Joint:

Remarks:

YES



Code: SSS

Description: Surface Damage Surface Spalling

Distance (ft): 41.0
Structural Grade: 2
O&M Grade: 0
Clock Start/From: 9
Clock To:
1st Value:

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: NO

Remarks:



Code: RMJ

Description: Roots Medium Joint

Distance (ft): 42.3
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 11
Clock To: 4

1st Value: 2nd Value:

Value Percent: 5.000

Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: CL

Description: Crack Longitudinal

Distance (ft): 45.4
Structural Grade: 2
O&M Grade: 0
Clock Start/From: 10

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

Within 8" of Joint: YES

Remarks:

..



Code: RFJ

Description: **Roots Fine Joint**

Distance (ft): 48.2 Structural Grade: 0 O&M Grade: 1 Clock Start/From: 10 Clock To: 3

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

Within 8" of Joint:

Remarks:

YES



Code: RMJ

Description: **Roots Medium Joint**

Distance (ft): 51.3 Structural Grade: 0 O&M Grade: 3 Clock Start/From: 9 Clock To: 1 1st Value: 2nd Value:

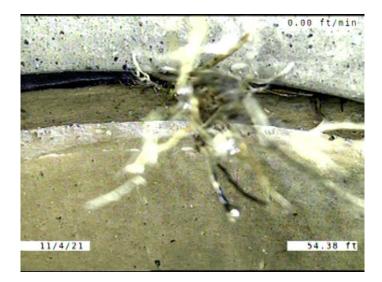
Value Percent: 5.000

Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: RFJ

Description: **Roots Fine Joint**

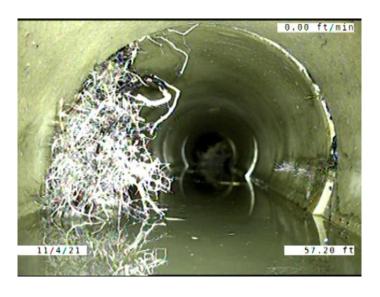
Distance (ft): 54.4 Structural Grade: 0 O&M Grade: 1 Clock Start/From: 2

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

Within 8" of Joint:

Remarks:

YES



Code: RMJ

Description: **Roots Medium Joint**

Distance (ft): 57.2 Structural Grade: 0 O&M Grade: 3 Clock Start/From: 7 Clock To: 1st Value:

Value Percent: 15.000

Continuous Index:

Within 8" of Joint: YES

Remarks:

2nd Value:



Code: RFJ

Description: Roots Fine Joint

Distance (ft): 60.6
Structural Grade: 0

O&M Grade: 1

Clock Start/From: 10

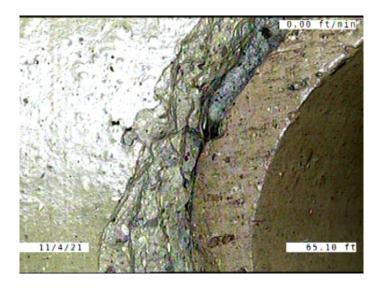
Clock To: 12

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

Within 8" of Joint:

Remarks:

YES



Code: SSS

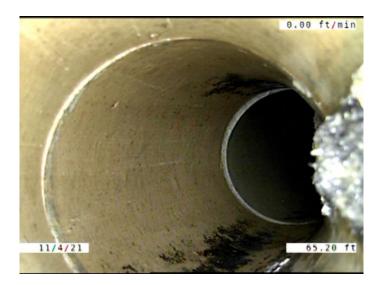
Description: Surface Damage Surface Spalling

Distance (ft): 65.1
Structural Grade: 2
O&M Grade: 0
Clock Start/From: 12
Clock To: 3
1st Value: 2
2nd Value:

Within 8" of Joint: YES

Remarks:

Value Percent: Continuous Index:



Code: TBI

Description: **Tap Break-in Intruding**

Distance (ft): 65.2 Structural Grade: 0 2 O&M Grade: Clock Start/From: 2

Clock To:

1st Value: 4.000 2nd Value: 1.000

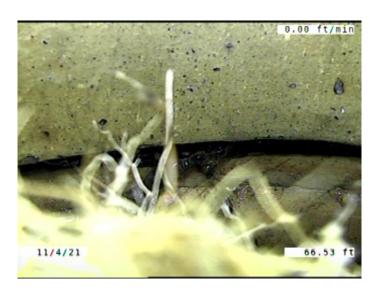
Value Percent:

Continuous Index:

Within 8" of Joint: YES

Remarks: **CONSTANTLY RUNNING WATER.**

ROOTS GROWING FROM THE TAP IN



IRJ Code:

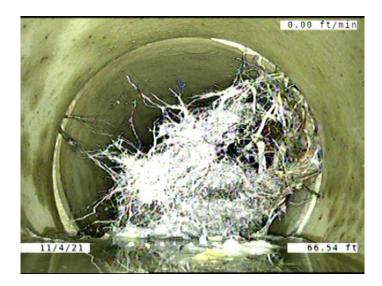
Description: Infiltration Runner Joint

Distance (ft): 66.5 Structural Grade: 0 O&M Grade: 4 Clock Start/From: 10

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

Within 8" of Joint: YES

Remarks:



Code: RBJ

Description: **Roots Ball Joint**

Distance (ft): 66.5 Structural Grade: 0 O&M Grade: 4 Clock Start/From: 1 Clock To: 10

1st Value: 2nd Value:

Value Percent: 65.000

Continuous Index:

Within 8" of Joint:

Remarks:

YES



RTJ Code:

Description: **Roots Tap Joint**

Distance (ft): 69.7 Structural Grade: 0 O&M Grade: 2 Clock Start/From: 8 3 Clock To: 1st Value:

Value Percent:

5.000 Continuous Index:

Within 8" of Joint:

Remarks:

2nd Value:

YES



Code: ISJ

Description: Infiltration Stain Joint

Distance (ft): 69.7
Structural Grade: 0

O&M Grade: 1

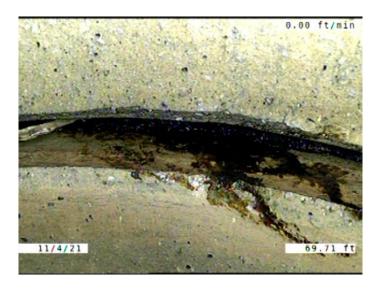
Clock Start/From: 11

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

Within 8" of Joint:

Remarks:

YES

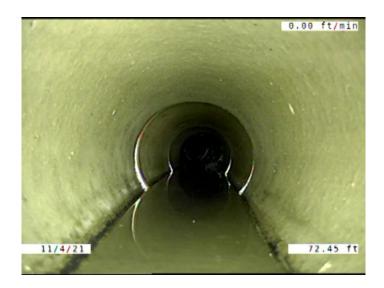


Code: ISJ

Description: Infiltration Stain Joint

Distance (ft): 69.7 Structural Grade: 0 O&M Grade: 1 Clock Start/From: 2 Clock To: 3 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: YES

Remarks:



Code: MWLS

Description: Miscellaneous Water Level Sag

Distance (ft): 72.4
Structural Grade: 2
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 10.000
Continuous Index: S02
Within 8" of Joint: NO

Remarks:



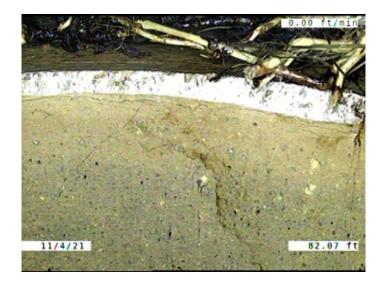
Code: RFJ

Description: Roots Fine Joint

Distance (ft): 82.1
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 9
Clock To: 3
1st Value:
2nd Value:
Value Percent:

Continuous Index: **S03** Within 8" of Joint: **YES**

Remarks:



Code: ISB

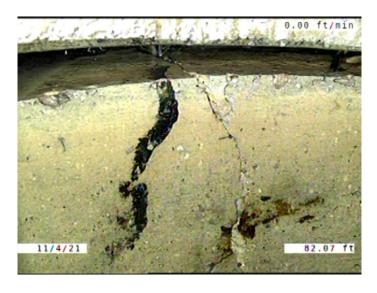
Description: Infiltration Stain Barrel

Distance (ft): 82.1
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 2
Clock To: 4

1st Value: 2nd Value: Value Percent:

Continuous Index: **S04**Within 8" of Joint: **YES**

Remarks:



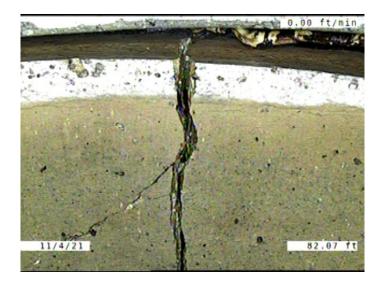
Code: ISB

Description: Infiltration Stain Barrel

Distance (ft): 82.1
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 8
Clock To: 10
1st Value:
2nd Value:
Value Percent:

Continuous Index: **S05**Within 8" of Joint: **YES**

Remarks:



Code: FΜ

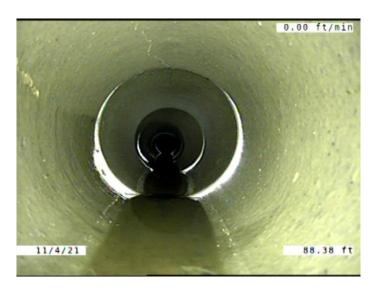
Description: **Fracture Multiple**

Distance (ft): 82.1 Structural Grade: 4 0 O&M Grade: Clock Start/From: 12 Clock To: 12

1st Value: 2nd Value: Value Percent:

Continuous Index: **S06** Within 8" of Joint: YES

Remarks:



Code: **MWLS**

Description: **Miscellaneous Water Level Sag**

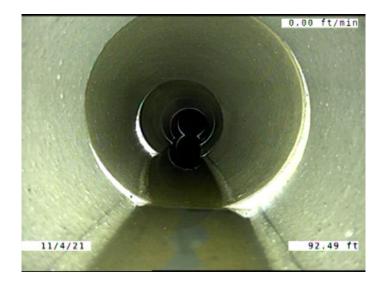
Distance (ft): 88.4 Structural Grade: 2 O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 10.000 Continuous Index: F02 Within 8" of Joint: NO

Remarks:



Code: RFJ

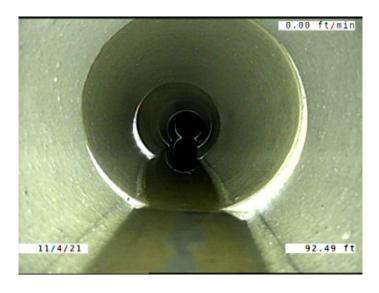
Description: Roots Fine Joint

Distance (ft): 92.5
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 9
Clock To: 3

1st Value: 2nd Value: Value Percent:

Continuous Index: F03
Within 8" of Joint: YES

Remarks:



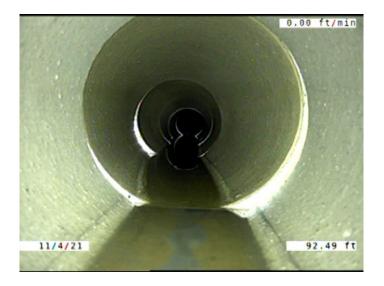
Code: ISB

Description: Infiltration Stain Barrel

Distance (ft): 92.5
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 2
Clock To: 4
1st Value:
2nd Value:
Value Percent:

Continuous Index: F04
Within 8" of Joint: YES

Remarks:



Code: ISB

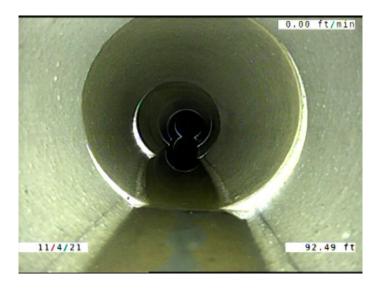
Description: **Infiltration Stain Barrel**

Distance (ft): 92.5 Structural Grade: 0 O&M Grade: 1 Clock Start/From: 8 Clock To: 10

1st Value: 2nd Value: Value Percent:

Continuous Index: F05 Within 8" of Joint: YES

Remarks:



Code: FΜ

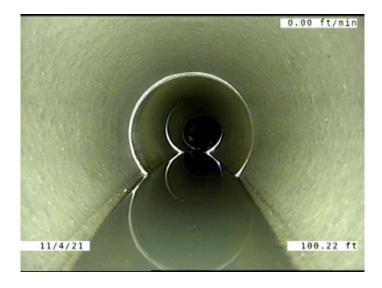
Description: **Fracture Multiple**

Distance (ft): 92.5 Structural Grade: 4 O&M Grade: 0 Clock Start/From: 12 Clock To: 12 1st Value:

2nd Value: Value Percent: Continuous Index:

F06 Within 8" of Joint: YES

Remarks:



Code: **MWLS**

Description: **Miscellaneous Water Level Sag**

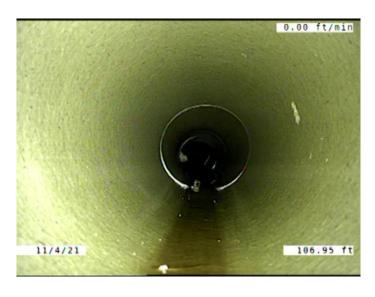
Distance (ft): 100.2 Structural Grade: 2 0 O&M Grade:

Clock To: 1st Value: 2nd Value:

Clock Start/From:

Value Percent: 10.000 Continuous Index: **S07** Within 8" of Joint: NO

Remarks:



Code: **MWLS**

Description: **Miscellaneous Water Level Sag**

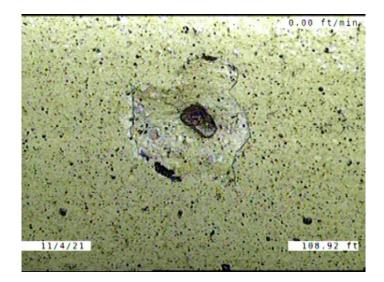
Distance (ft): 106.9 Structural Grade: 2 O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 10.000 Continuous Index: F07 Within 8" of Joint: NO

Remarks:



Code: SSS

Description: **Surface Damage Surface Spalling**

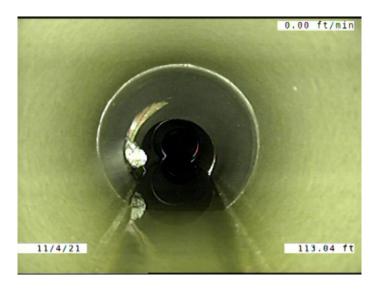
Distance (ft): 108.9 Structural Grade: 2 O&M Grade: 0 Clock Start/From: 2

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

Within 8" of Joint:

Remarks:

NO



Code: **MWLS**

Description: **Miscellaneous Water Level Sag**

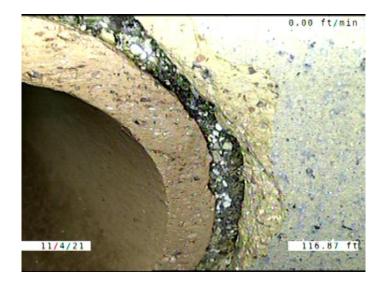
Distance (ft): 113.0 Structural Grade: 2 O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

5.000 Value Percent: Continuous Index: **S08** Within 8" of Joint: NO

Remarks:



Code: SSS

Description: **Surface Damage Surface Spalling**

Distance (ft): 116.9 Structural Grade: 2

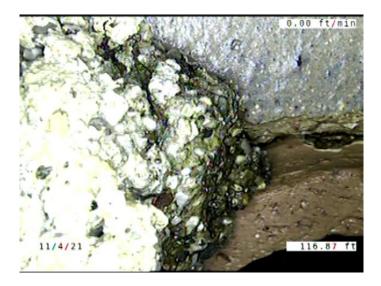
O&M Grade: 0 Clock Start/From: 9 Clock To: 12

1st Value: 2nd Value: Value Percent:

Continuous Index:

Within 8" of Joint: YES

Remarks:



Code: **ISGT**

Description: **Intruding Sealing Material Grout**

Distance (ft): 116.9 Structural Grade: 0 O&M Grade: 2 Clock Start/From: 9 Clock To: 10

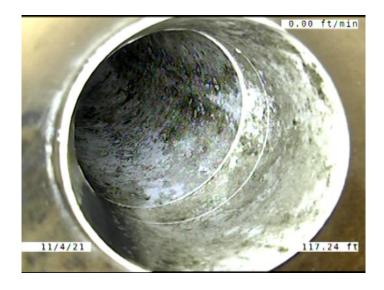
1st Value: 2nd Value:

Value Percent: 5.000

Continuous Index:

Within 8" of Joint: NO

Remarks:



Code: TBI

Description: **Tap Break-in Intruding**

Distance (ft): 117.2 Structural Grade: 0 2 O&M Grade: Clock Start/From: 10

Clock To:

1st Value: 4.000 2.000 2nd Value:

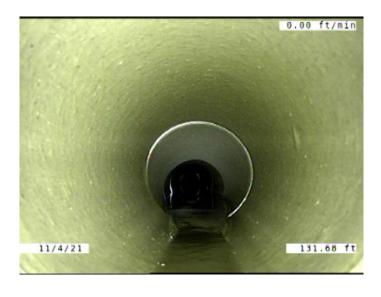
Value Percent:

Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: **MWLS**

Description: **Miscellaneous Water Level Sag**

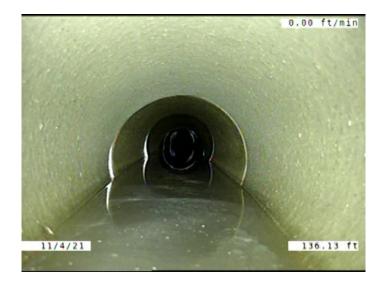
Distance (ft): 131.7 Structural Grade: 2 O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 5.000 Continuous Index: F08 Within 8" of Joint: NO

Remarks:



Code: MWLS

Description: Miscellaneous Water Level Sag

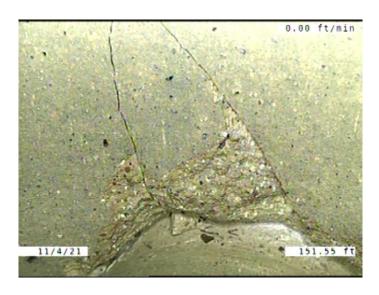
Distance (ft): 136.1
Structural Grade: 2
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 20.000
Continuous Index: S09
Within 8" of Joint: NO

Remarks:



Code: SSS

Description: Surface Damage Surface Spalling

YES

Distance (ft): 151.5
Structural Grade: 2
O&M Grade: 0
Clock Start/From: 12
Clock To: 3
1st Value:
2nd Value:
Value Percent:
Continuous Index:

Remarks:

Within 8" of Joint:



Code: CM

Description: **Crack Multiple**

Distance (ft): 151.6

Structural Grade: 3 O&M Grade: 0

Clock Start/From: 1

Clock To: 2

1st Value:

2nd Value:

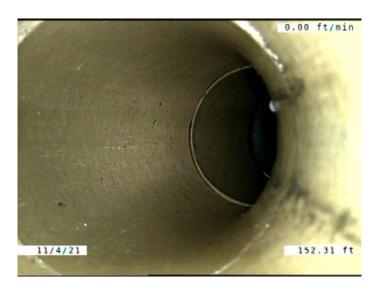
Value Percent:

Continuous Index:

Within 8" of Joint:

Remarks:

NO



TBI Code:

Description: **Tap Break-in Intruding**

Distance (ft): 152.3 Structural Grade: 0 O&M Grade: 2

Clock Start/From: 1 Clock To:

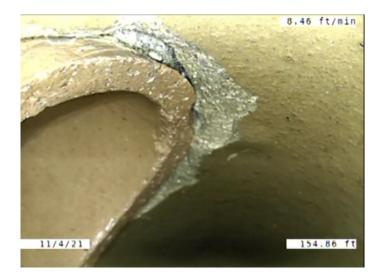
1st Value: 4.000 2nd Value: 1.000

Value Percent: Continuous Index:

Within 8" of Joint:

YES

Remarks:



Code: SSS

Description: Surface Damage Surface Spalling

Distance (ft): 154.9
Structural Grade: 2
O&M Grade: 0
Clock Start/From: 9
Clock To: 12

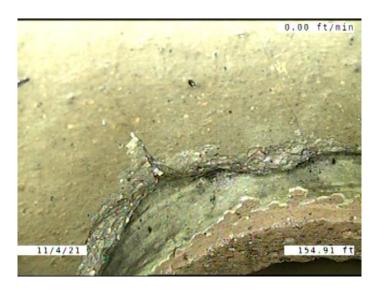
1st Value: 2nd Value: Value Percent: Continuous Index:

Will: Oll CI:

Within 8" of Joint:

Remarks:

NO



Code: CM

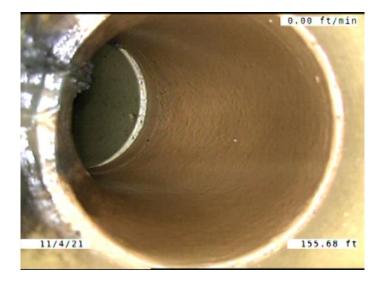
Description: Crack Multiple

Distance (ft): 154.9
Structural Grade: 3
O&M Grade: 0
Clock Start/From: 9
Clock To: 10
1st Value:
2nd Value:

Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks:



Code: TBI

Description: Tap Break-in Intruding

Distance (ft): 155.7 Structural Grade: 0 O&M Grade: 2 Clock Start/From: 10

Clock To:

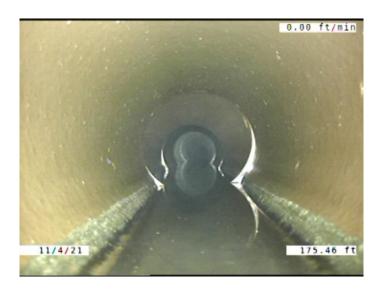
1st Value: 4.000 2nd Value: 1.000

Value Percent:

Continuous Index:

Within 8" of Joint: YES

Remarks: **ROOTS GROWING OUT THE JOINTS**



Code: **MWLS**

Description: **Miscellaneous Water Level Sag**

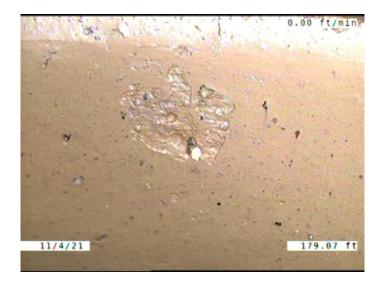
Distance (ft): 175.5 Structural Grade: 2 O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 20.000 Continuous Index: F09 Within 8" of Joint: NO

Remarks:



Code: SSS

Description: **Surface Damage Surface Spalling**

Distance (ft): 179.1 Structural Grade: 2 0 O&M Grade:

Clock Start/From:

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

Within 8" of Joint:

Remarks:

YES

2



Tuesday, April 25, 2023

SSS Code:

Description: **Surface Damage Surface Spalling**

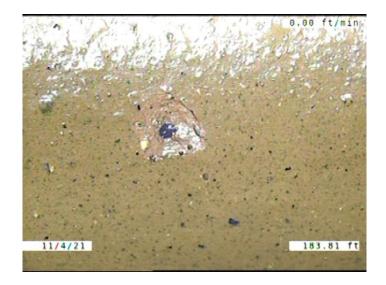
Distance (ft): 182.2 Structural Grade: 2 O&M Grade: 0 Clock Start/From: 10 12 Clock To: 1st Value: 2nd Value:

Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks:

29



Code: SSS

Description: Surface Damage Surface Spalling

Distance (ft): 183.8
Structural Grade: 2
O&M Grade: 0
Clock Start/From: 10

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

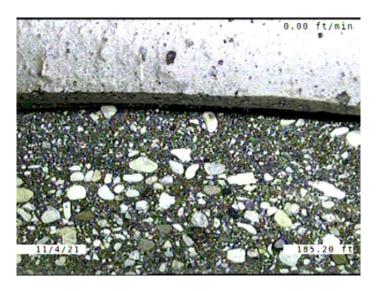
Continuous Index:

Within 8" of Joint:

Remarks:

YES

11



Code: MMC

Description: Miscellaneous Material Change

Distance (ft): 185.2
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: VCP TO CONCRETE



Code: MWLS

Description: Miscellaneous Water Level Sag

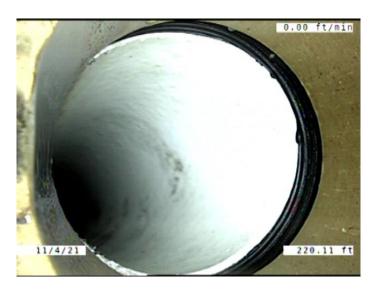
Distance (ft): 197.2
Structural Grade: 2
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 15.000
Continuous Index: S10
Within 8" of Joint: NO

Remarks:



Code: TBD

Description: Tap Break-in/Hammer Defective

Distance (ft): 220.1
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 10

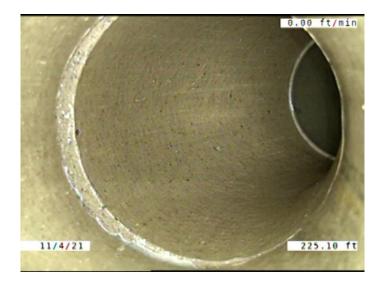
Clock To:

1st Value: **4.000**

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: Soild visible around top edge



Code: TBI

Description: **Tap Break-in Intruding**

Distance (ft): 225.1 Structural Grade: 0 2 O&M Grade: Clock Start/From: 2

Clock To:

1st Value: 6.000 1.000 2nd Value:

Value Percent:

Continuous Index:

Within 8" of Joint: YES

Remarks: **CONSTANTLY RUNNING WATER**



Code: **MWLS**

Description: **Miscellaneous Water Level Sag**

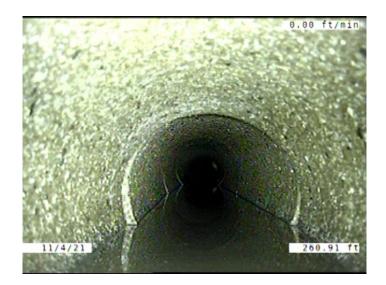
Distance (ft): 253.6 Structural Grade: 2 O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 15.000 Continuous Index: F10 Within 8" of Joint: NO

Remarks:



Code: MWLS

Description: Miscellaneous Water Level Sag

Distance (ft): 260.9
Structural Grade: 2
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 10.000
Continuous Index: S11
Within 8" of Joint: NO

Remarks:



Code: CC

Description: Crack Circumferential

Distance (ft): 276.6
Structural Grade: 1
O&M Grade: 0
Clock Start/From: 1
Clock To: 3
1st Value:
2nd Value:
Value Percent:
Continuous Index:

Within 8" of Joint: YES

Remarks:



Code: **TBI**

Description: Tap Break-in Intruding

Distance (ft): 277.1
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 2

Clock To:

 1st Value:
 4.000

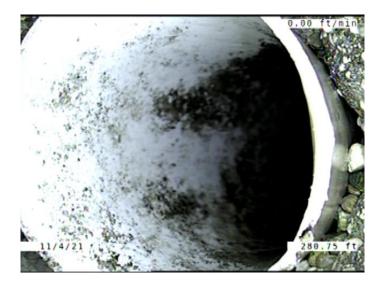
 2nd Value:
 1.000

Value Percent:

Continuous Index:

Within 8" of Joint: YES

Remarks: CONSTANTLY RUNNING WATER



Code: TBI

Description: Tap Break-in Intruding

Distance (ft): 280.8
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 1

Clock To:

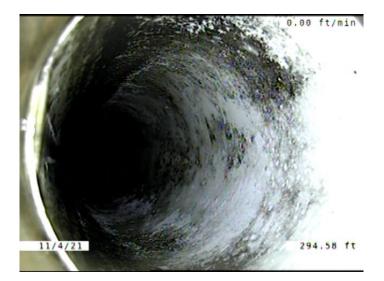
 1st Value:
 4.000

 2nd Value:
 1.000

Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: CONSTANTLY DRIPPING WATER



Code: TBI

Description: **Tap Break-in Intruding**

Distance (ft): 294.6 Structural Grade: 0 O&M Grade: 2 Clock Start/From: 10

Clock To:

1st Value: 4.000 2nd Value: 1.000

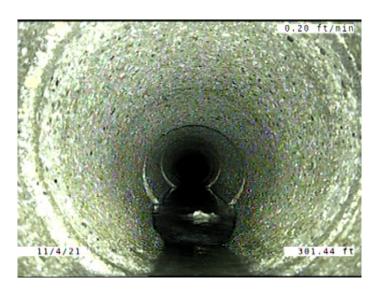
Value Percent:

Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: **MWLS**

Description: **Miscellaneous Water Level Sag**

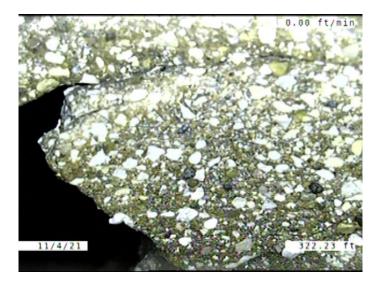
Distance (ft): 301.4 Structural Grade: 2 O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 10.000 Continuous Index: F11 Within 8" of Joint: NO

Remarks:



Code: B
Description: Broken

Distance (ft): 322.2
Structural Grade: 4

O&M Grade: 0

Clock Start/From: 12

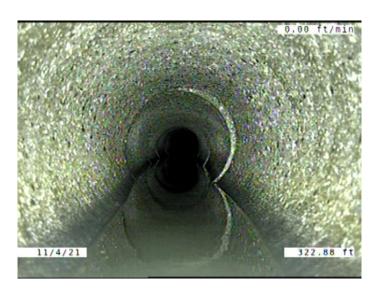
Clock To: 12

1st Value: 2nd Value: Value Percent:

Continuous Index:

Within 8" of Joint: YES

Remarks:



Code: **DSF**

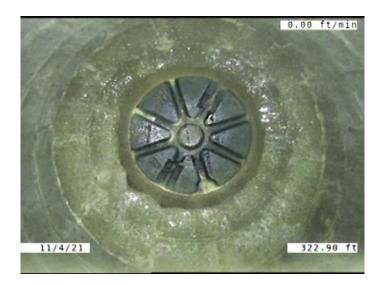
Description: Deposits Settled Fine

Distance (ft): 322.9
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: AMH
Description: Manhole

Distance (ft): 322.9
Structural Grade: 0
O&M Grade: 0

Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent:

Continuous Index: Within 8" of Joint:

Remarks: M-405-068

NO