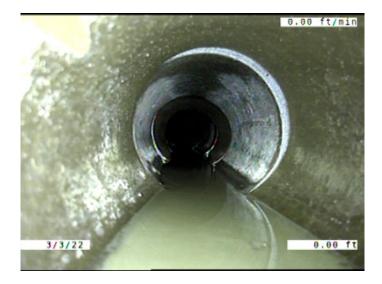
Profile/Photo Observation Report						
Date: Pipe Length (ft): P.O.#: Customer:	03/03/2022 329.6 YES502259 City of Hobart, IN (R	Weather: Owner: Surveyor:	City of Hobart S. Bucklin 02/26/2022		Pre Clean: I PSR: I	PACP 7.0 Heavy Cleaning P-706-030-029 C
Street: City: Location:	South State Street Hobart, IN		Flow Control: Year Renewed:		Not Controlled	-
Purpose: Use: Drain Area:	Local rural streets v Routine Assessmen Sanitary Sewage Pij	t	Dia/Height: Material: Lining:		8" VCP None	
Category: Comment: Location Details:	ΝΑ		Direction of Surv		Downstream	
	1-706-029	DS MH:	M-706-030		th Surveyed (ft):	115.8
O&M Index:	1.95	O&M Quick:	332	E OS	&M Rating:	78.00
Structural Index:	3.53	Structural Qu	uick: 524	B Sti	ructural Rating:	106.00
Overall Index:	2.63	Overall Quick	<: 524	BOV	verall Rating:	184.00

	Position	Code	Observation	Video (sec)	Grade
706-02	9				
¥	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	75	NA
	.5	HSV	Hole Soil Visible	118	S 5
	1.1	DSF(S01)	Deposits Settled Fine	154	M 2
	5.4	FM	Fracture Multiple	211	S 4
	9.7	MWLS(S02)	Miscellaneous Water Level Sag	461	S 2
	20.4	ТВІ	Tap Break-in Intruding	585	M 2
	21.1	CM	Crack Multiple	635	S 3
	21.7	FL	Fracture Longitudinal	659	S 3
	21.7	SSS	Surface Damage Surface Spalling	675	S 2
	22.2	ТВІ	Tap Break-in Intruding	693	M 2
	22.7	MWLS(F02)	Miscellaneous Water Level Sag	715	S 2
	27.8	FM	Fracture Multiple	808	S 4
	34.9	TFC	Tap Factory Capped	903	NA
	42.1	IMI	Infiltration Weeper Joint	972	M 2
H <	42.1	FM	Fracture Multiple	1032	S 4
	44.1	IDB	Infiltration Dripper Barrel	1133	M 3
	44.1	В	Broken	1153	S 4
	48.2	FM(S03)	Fracture Multiple	1246	S 4

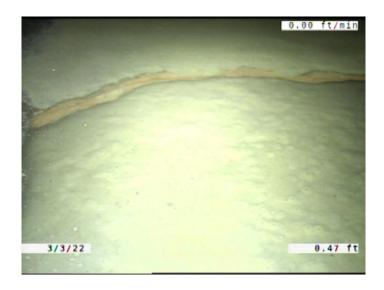
/	48.2	IWJ	Infiltration Weeper Joint	1274	M
	61.4	TFC	Tap Factory Capped	1373	NA
/	67.3	IWB	Infiltration Weeper Barrel	1476	M
	67.4	TFD	Tap Factory Defective	1500	M
	68.8	RFJ	Roots Fine Joint	1552	M :
<u>/</u> /	72.2	RFJ	Roots Fine Joint	1616	M
_/	73.9	TBI	Tap Break-in Intruding	1693	M
_/	77.2	TFC	Tap Factory Capped	1745	NA
_/	95.7	TFD	Tap Factory Defective	1854	M
	100.8	SSS	Surface Damage Surface Spalling	1905	S 2
	105.1	В	Broken	1978	S 4
	105.1	ISB	Infiltration Stain Barrel	1990	M
	105.1	ISB	Infiltration Stain Barrel	2012	M
	107.9	MWLS(S04)	Miscellaneous Water Level Sag	2047	S 2
$\ $	108.9	ISJ	Infiltration Stain Joint	2067	M :
	115.4	MWLS(F04)	Miscellaneous Water Level Sag	2143	S 2
	115.4	IWB	Infiltration Weeper Barrel	2219	M
]	115.4	HVV	Hole Void Visible	2239	S 5
	115.6	OBM	Obstruction Pipe Material in Invert	2299	M
-///	115.7	TBI	Tap Break-in Intruding	2324	M
ן∦	115.7	DSF(F01)	Deposits Settled Fine	2355	M
	/115.7	FM(F03)	Fracture Multiple	2363	S 4
	115.8	MSA	Miscellaneous Survey Abandoned	2372	NA



Code: Description:	AMH 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-706-029



Code: Description:	MWL 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:	



Description: Ho	le Soil Visible
Distance (ft):.5Structural Grade:5O&M Grade:0Clock Start/From:4Clock To:71st Value:72nd Value:7Value Percent:7Continuous Index:YEWithin 8" of Joint:YERemarks:7	S



DSF
Deposits Settled Fine
1.1
1.1
0
2
5
7
5.000
S01
YES



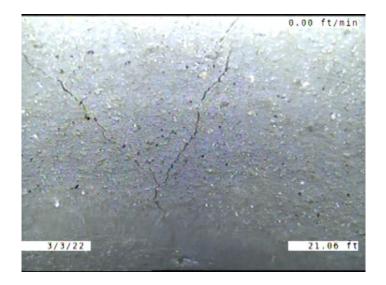
Code: Description:	FM Fracture Multiple
Distance (ft):	5.4
Structural Grade:	4
O&M Grade:	0
Clock Start/From:	1
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: Description:	MWLS Miscellaneous Water Level Sag
Distance (ft):	9.7
Structural Grade:	2
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	15.000
Continuous Index:	S02
Within 8" of Joint:	NO
Remarks:	



Code:	TBI
Description:	Tap Break-in Intruding
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To:	20.4 0 2 11
1st Value:	4.000
2nd Value:	1.000
Value Percent: Continuous Index: Within 8" of Joint: Remarks:	YES ACTIVITY, HVV in tap



Code: Description:	CM Crack Multiple
Distance (ft):	21.1
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:	

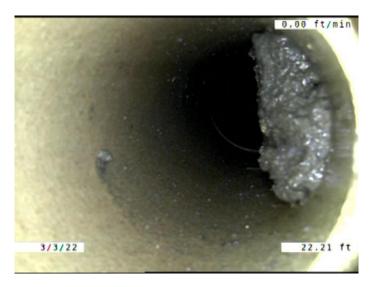


Code:	FL
Description:	Fracture Longitudinal
Distance (ft):	21.7
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	1
Clock To: 1st Value: 2nd Value:	1
Value Percent: Continuous Index: Within 8" of Joint: Remarks:	ΝΟ



Code: Description:	SSS Surface Damage Surface Spalling
Distance (ft):	21.7
Structural Grade:	2
O&M Grade:	0
Clock Start/From:	12
Clock To:	3
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES

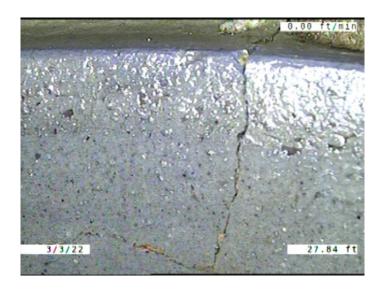
Remarks:



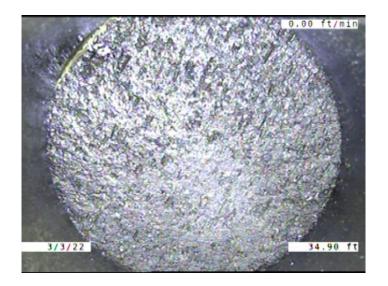
Code: Description:	TBI Tap Break-in Intruding
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: Remarks:	22.2 0 2 2 4.000 1.000 YES



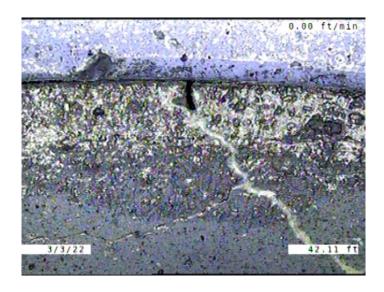
Code: Description:	MWLS Miscellaneous Water Level Sag
Distance (ft):	22.7
Structural Grade:	2
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	15.000
Continuous Index:	F02
Within 8" of Joint:	NO
Remarks:	



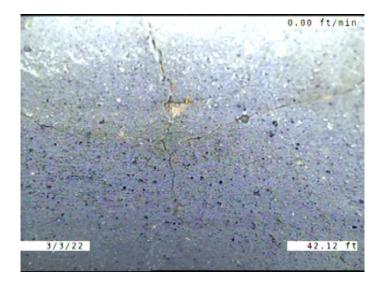
Code: Description:	FM Fracture Multiple
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent:	27.8 4 0 10 3
Continuous Index: Within 8" of Joint: Remarks:	YES



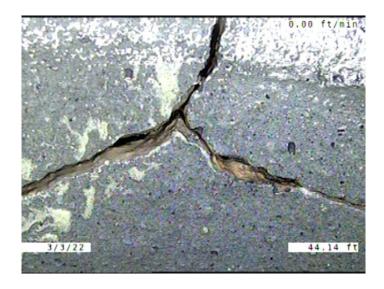
Code: Description:	TFC Tap Factory Capped
Distance (ft):	34.9
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	11
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



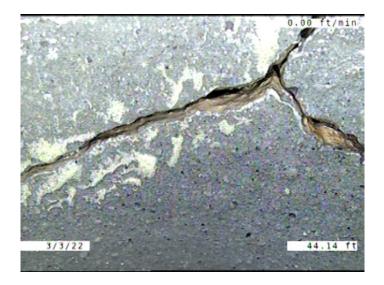
Code:	IWJ
Description:	Infiltration Weeper Joint
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: Remarks:	42.1 0 2 12 YES



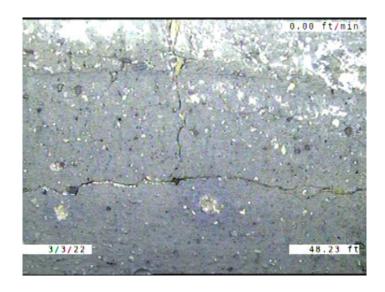
Code: Description:	FM Fracture Multiple
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: Remarks:	42.1 4 0 10 3 YES



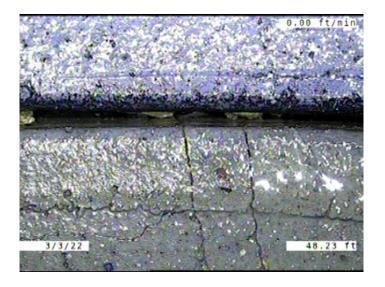
Code: Description:	IDB Infiltration Dripper Barrel
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint:	44.1 0 3 11 1 YES
Remarks:	



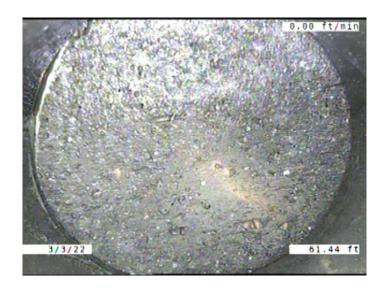
Code:	В
Description:	Broken
Distance (ft):	44.1
Structural Grade:	4
O&M Grade:	0
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



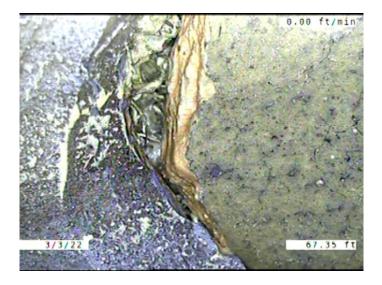
Code:	FM
Description:	Fracture Multiple
Distance (ft):	48.2
Structural Grade:	4
O&M Grade:	0
Clock Start/From: Clock To:	8
1st Value: 2nd Value: Value Percent:	
Continuous Index:	S03
Within 8" of Joint:	YES
Remarks:	Wandering



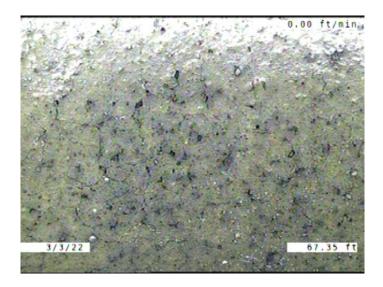
Code: Description:	IWJ Infiltration Weeper Joint
Distance (ft):	48.2
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	1
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: Description:	TFC Tap Factory Capped
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: Remarks:	61.4 0 0 10 4.000 YES



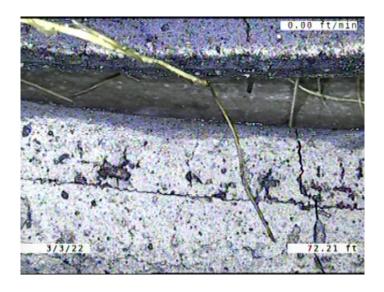
Code: Description:	IWB Infiltration Weeper Barrel
Distance (ft):	67.3
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	11
Clock To:	1
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



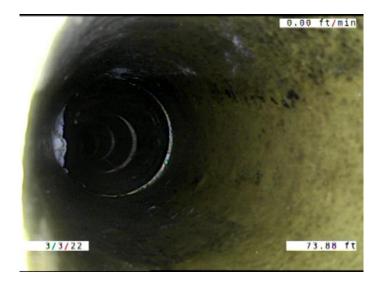
Code:	TFD
Description:	Tap Factory Defective
Distance (ft):	67.4
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	12
Clock To: 1st Value: 2nd Value: Value Percent:	6.000
Continuous Index: Within 8" of Joint: Remarks:	YES Hole in cap



RFJ
Roots Fine Joint
68.8
0
1
8
12
YES



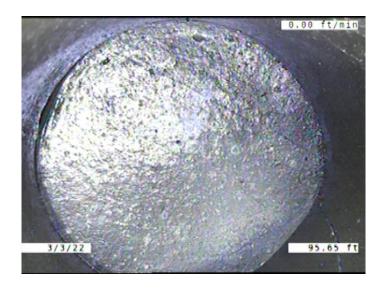
Code:	RFJ
Description:	Roots Fine Joint
Distance (ft):	72.2
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	9
Clock To:	3
1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: Remarks:	YES



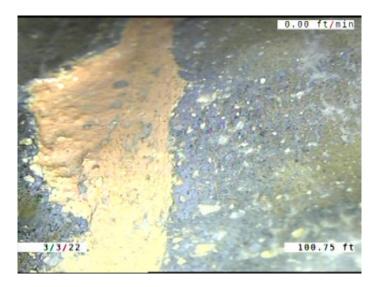
Code: Description:	TBI Tap Break-in Intruding
Distance (ft):	73.9
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	10
Clock To:	
1st Value:	4.000
2nd Value:	3.000
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



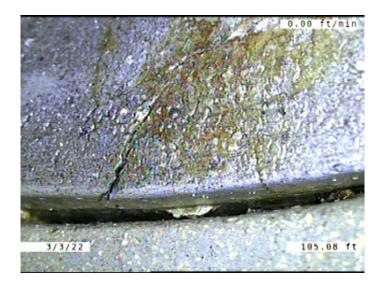
Code: Description:	TFC Tap Factory Capped
Distance (ft):	77.2
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	10
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



TFD
Tap Factory Defective
95.7
0
3
10
4.000
YES
BROKEN. CAPPED



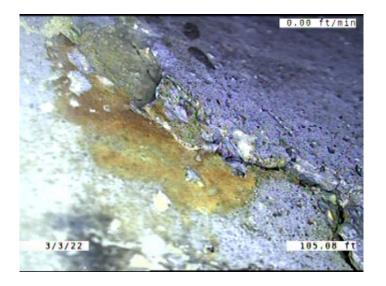
Code: Description:	SSS Surface Damage Surface Spalling
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: Remarks:	100.8 2 0 5 7 YES



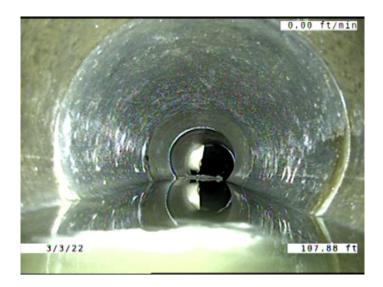
Code:	В
Description:	Broken
Distance (ft):	105.1
Structural Grade:	4
O&M Grade:	0
Clock Start/From:	3
Clock To:	9
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



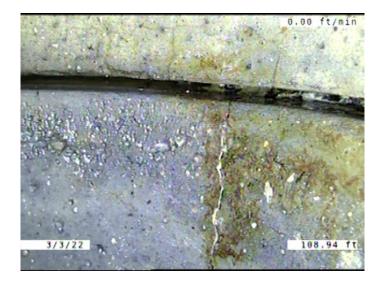
Code: Description:	ISB Infiltration Stain Barrel
Distance (ft):	105.1
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	7
Clock To:	9
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



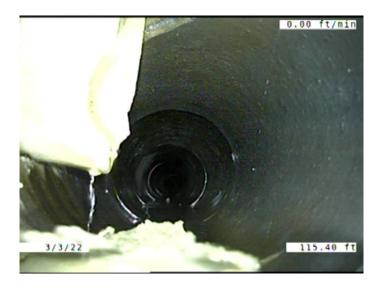
Code: Description:	ISB Infiltration Stain Barrel
Distance (ft):	105.1
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	3
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: Description:	MWLS Miscellaneous Water Level Sag
Distance (ft):	107.9
Structural Grade:	2
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	15.000
Continuous Index:	S04
Within 8" of Joint:	NO
Remarks:	



Code: Description:	ISJ Infiltration Stain Joint
Distance (ft):	108.9
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	3
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: Description:	MWLS Miscellaneous Water Level Sag
Distance (ft):	115.4
Structural Grade:	2
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	15.000
Continuous Index:	F04
Within 8" of Joint:	NO
Remarks:	



Code: Description:	IWB Infiltration Weeper Barrel
Distance (ft):	115.4
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	10
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	HVV
Description:	Hole Void Visible
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: Remarks:	115.4 5 0 9



Code:OBMDescription:Obstruction Pipe Material in InvertDistance (ft):115.6Structural Grade:0O&M Grade:2Clock Start/From:5

7

5.000

YES

Clock To: 1st Value: 2nd Value:

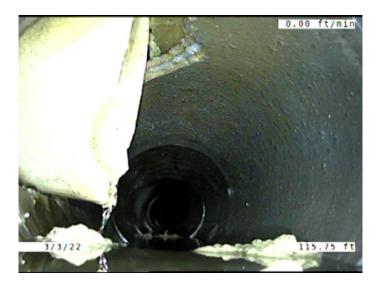
Remarks:

Value Percent: Continuous Index:

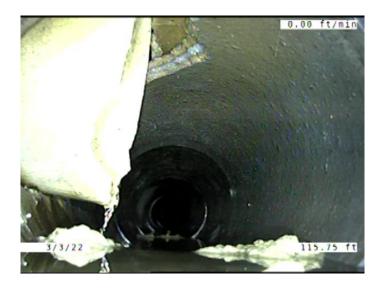
Within 8" of Joint:

	()	1	0.00 ft/min
3/3/22			115.70 ft

Code:	TBI
Description:	Tap Break-in Intruding
Distance (ft):	115.7
Structural Grade:	0
O&M Grade:	2
Clock Start/From: Clock To:	10
1st Value:	4.000
2nd Value: Value Percent: Continuous Index:	3.000
Within 8" of Joint:	YES
Remarks:	CONSTANTLY RUNNING WATER.



Code:	DSF
Description:	Deposits Settled Fine
Distance (ft):	115.7
Distance (ft):	113.7
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:	FM
Description:	Fracture Multiple
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index:	115.7 4 0 8 4 F03
Within 8" of Joint:	YES
Remarks:	Wandering



Code:	MSA
Description:	Miscellaneous Survey Abandoned
Distance (ft):	115.8
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 PROTRUDING TAP.