

Profile/Photo Observation Report




Date:	04/14/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	255.9	Owner:	NA	Pre Clean:	No Pre-Cleaning
P.O.#:		Surveyor:	Jen Costello	PSR:	P-505-080-097
Customer:		Clean Date:	01/01/1900	Shape:	C

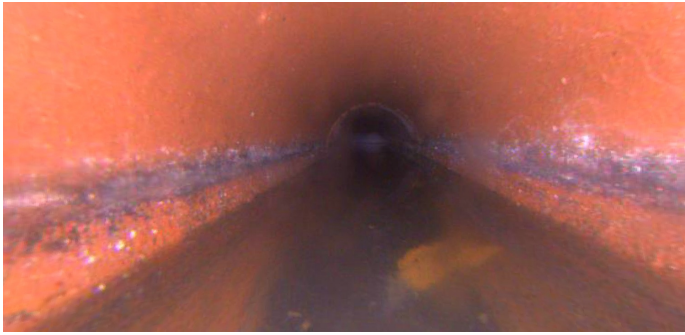
Street:	W 4TH PL	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Yard	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	10"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	
Category:	NA		
Comment:			

Location Details:		Direction of Survey:	Upstream
US MH:	M-505-080	DS MH:	M-505-097
		Total Length Surveyed (ft):	130.0

O&M Index:	2.71	O&M Quick:	5142	O&M Rating:	57.00
Structural Index:	3.75	Structural Quick:	4331	Structural Rating:	15.00
Overall Index:	2.88	Overall Quick:	5145	Overall Rating:	72.00

	Position	Code	Observation	Video (sec)	Grade
M-505-097					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	10.1	TFA	Tap Factory Active	55	NA
	10.9	DAE	Deposits Attached Encrustation	71	M 2
	35.1	RFJ	Roots Fine Joint	133	M 1
	36.7	TFA	Tap Factory Active	148	NA
	41.9	DAZ	Deposits Attached Other	170	M 2
	46.8	RMB	Roots Medium Barrel	191	M 4
	46.8	FM	Fracture Multiple	203	S 4
	51.7	RMJ	Roots Medium Joint	224	M 3
	56.9	RMJ	Roots Medium Joint	246	M 3
	60.5	FM	Fracture Multiple	265	S 4
	60.5	RFB	Roots Fine Barrel	276	M 2
	61.0	RMB	Roots Medium Barrel	288	M 4
	62.0	RMJ	Roots Medium Joint	302	M 3
	67.2	RMJ	Roots Medium Joint	324	M 3
	72.1	RMJ	Roots Medium Joint	345	M 3
	77.1	RMJ	Roots Medium Joint	366	M 3
	77.1	FL	Fracture Longitudinal	377	S 3
	82.5	RMJ	Roots Medium Joint	400	M 3
	85.9	FM	Fracture Multiple	418	S 4
	85.9	RFB	Roots Fine Barrel	429	M 2
	92.4	DAE	Deposits Attached Encrustation	453	M 2
	92.4	RFJ	Roots Fine Joint	465	M 1
	97.3	DAE	Deposits Attached Encrustation	486	M 2
	107.6	ID	Infil Dripper	518	M 3
	107.6	DAE	Deposits Attached Encrustation	529	M 3
	118.9	TFA	Tap Factory Active	563	NA
	119.7	DAE	Deposits Attached Encrustation	576	M 3
	129.5	RBB	Roots Ball Barrel	607	M 5
	130.0	MSA	Abandoned Survey	620	NA
M-505-080					

Code: **AMH**
Description: **Manhole**



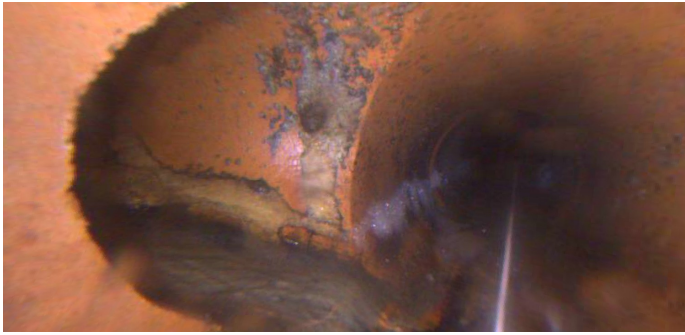
Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **M-505-097**

Code: **MWL**
Description: **Water Level**



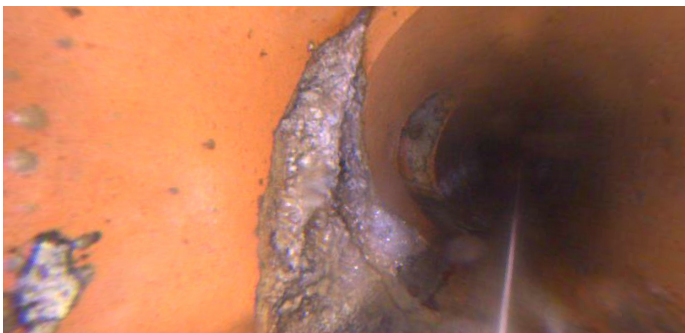
Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **30.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **TFA**
Description: **Tap Factory Active**



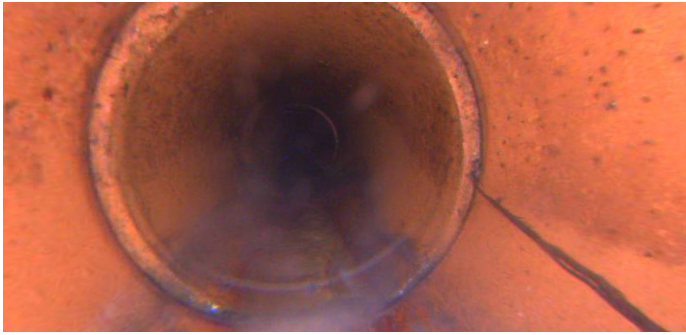
Distance (ft): **10.1**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **3**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **DAE**
Description: **Deposits Attached Encrustation**



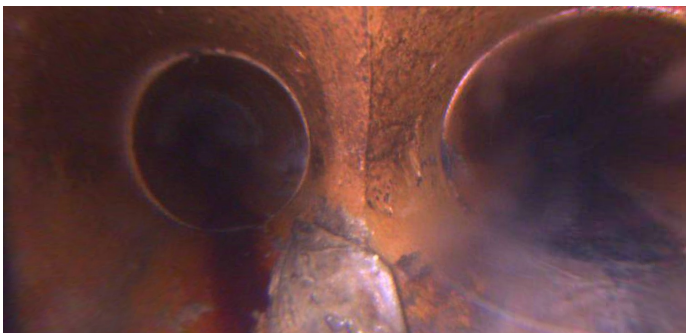
Distance (ft): **10.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **1**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



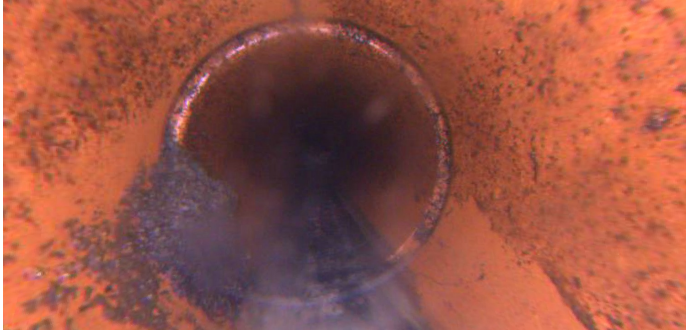
Distance (ft): **35.1**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **3**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **TFA**
Description: **Tap Factory Active**



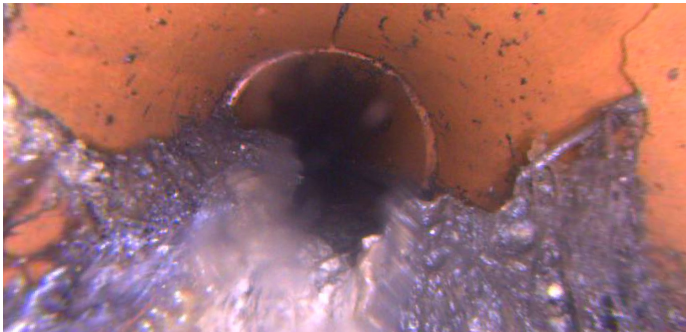
Distance (ft): **36.7**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **9**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **DAZ**
Description: **Deposits Attached Other**



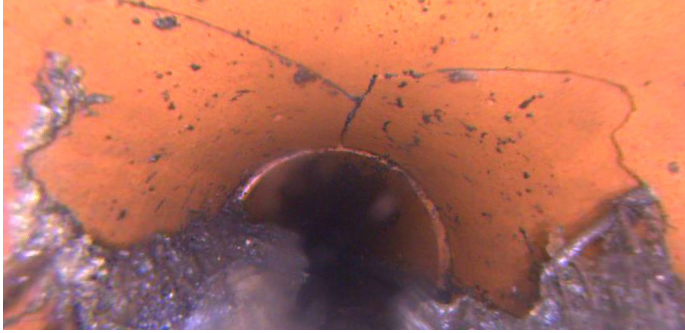
Distance (ft): **41.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **9**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **RMB**
Description: **Roots Medium Barrel**



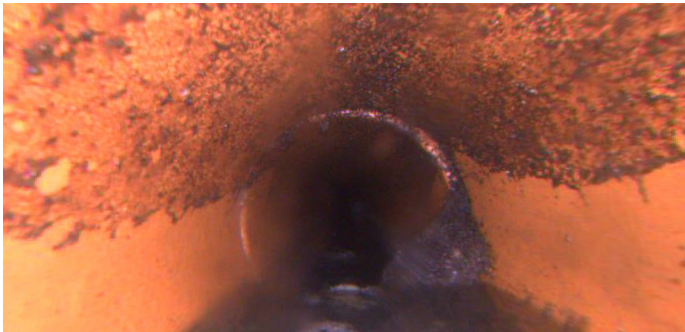
Distance (ft): **46.8**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From: **3**
Clock To: **9**
1st Value:
2nd Value:
Value Percent: **40.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



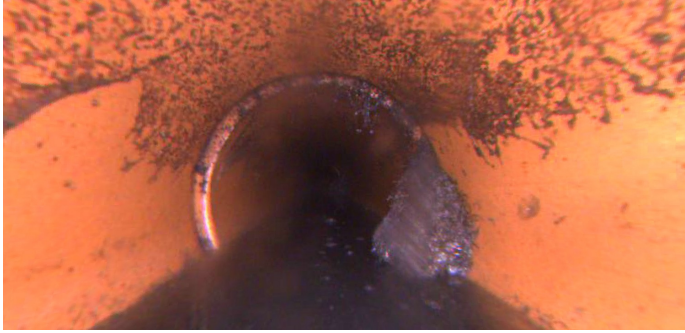
Distance (ft): **46.8**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



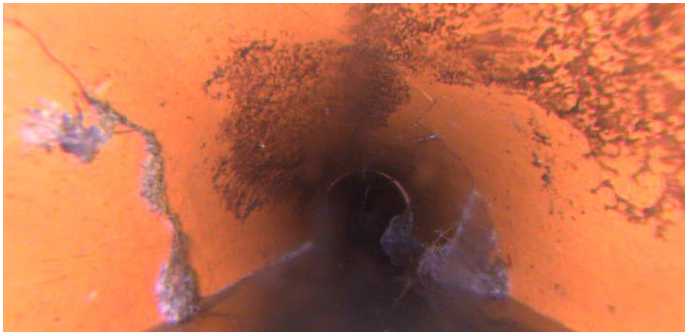
Distance (ft): **51.7**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **3**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



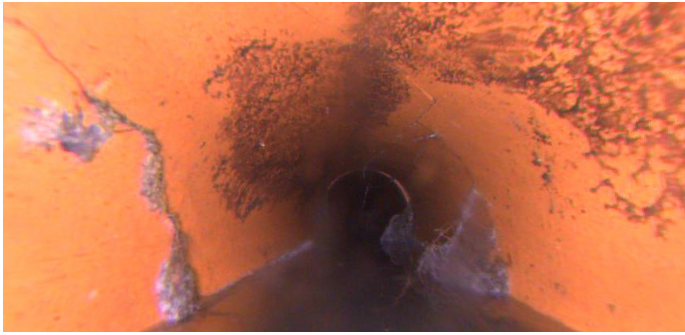
Distance (ft): **56.9**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



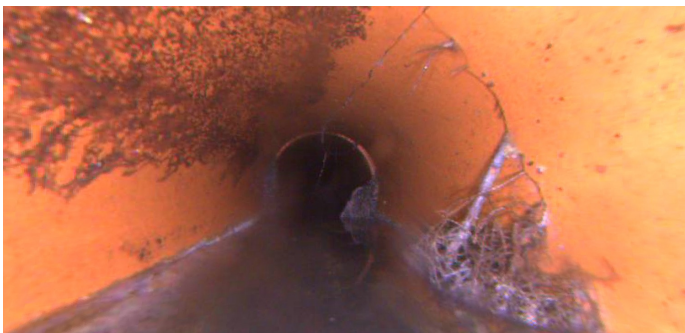
Distance (ft): **60.5**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **RFB**
Description: **Roots Fine Barrel**



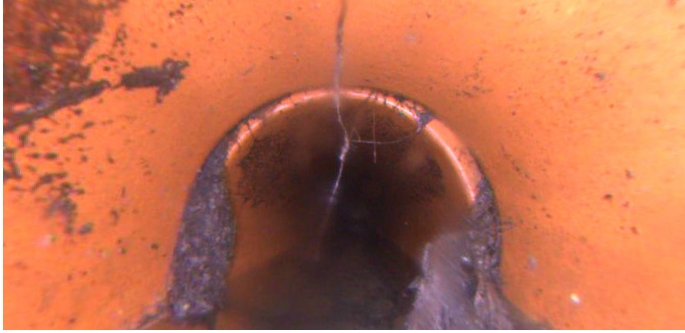
Distance (ft): **60.5**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **9**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **RMB**
Description: **Roots Medium Barrel**



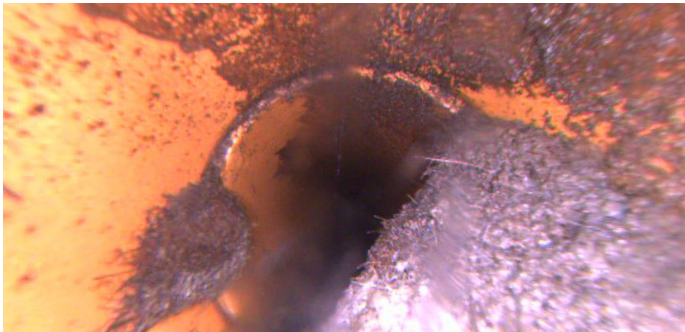
Distance (ft): **61.0**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From: **3**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



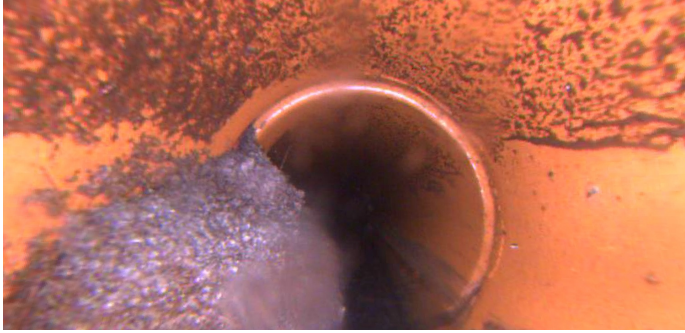
Distance (ft): **62.0**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



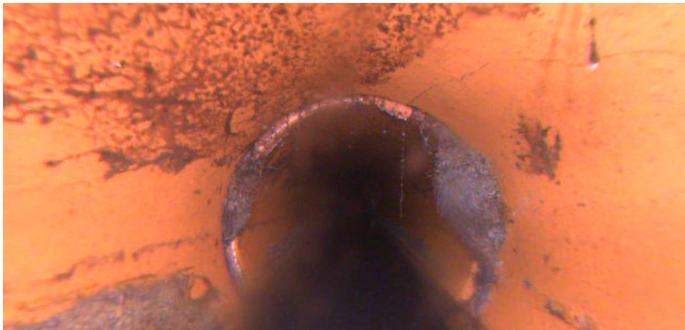
Distance (ft): **67.2**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **7**
Clock To: **6**
1st Value:
2nd Value:
Value Percent: **40.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



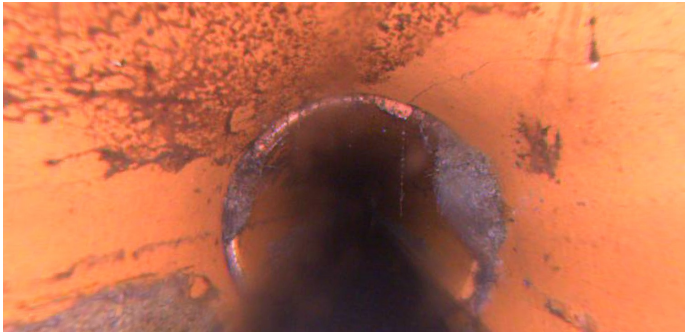
Distance (ft): **72.1**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **6**
Clock To: **9**
1st Value:
2nd Value:
Value Percent: **40.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **77.1**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **FL**
Description: **Fracture Longitudinal**



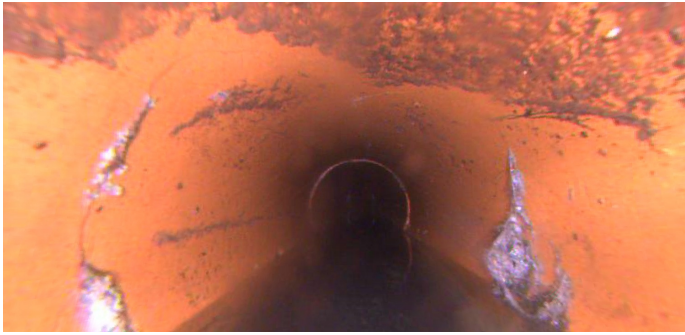
Distance (ft): **77.1**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **1**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



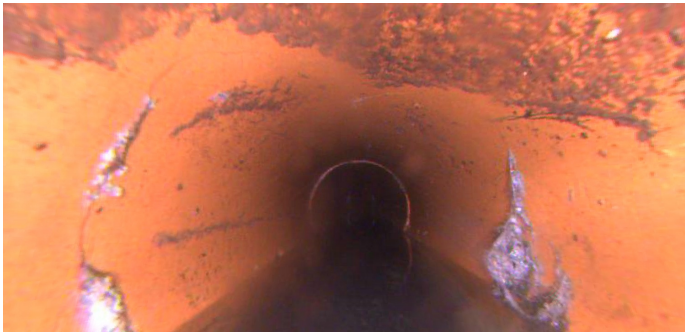
Distance (ft): **82.5**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



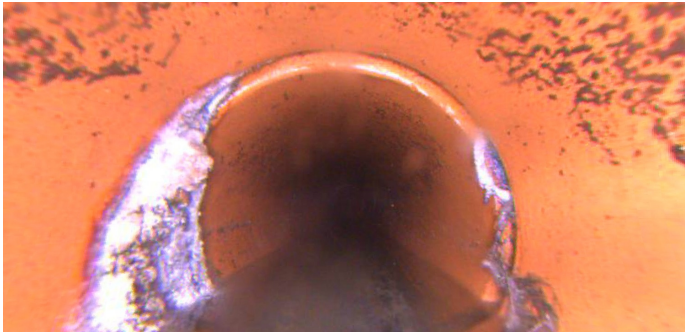
Distance (ft): **85.9**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **RFB**
Description: **Roots Fine Barrel**



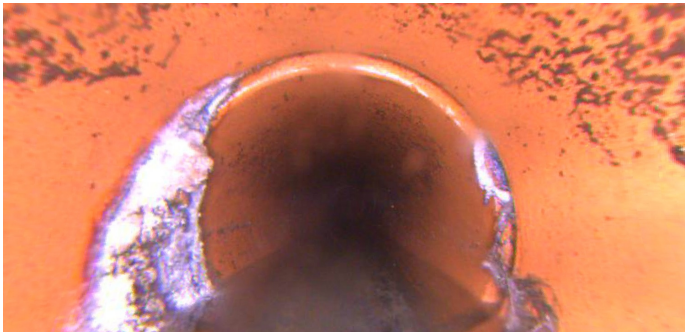
Distance (ft): **85.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **DAE**
Description: **Deposits Attached Encrustation**



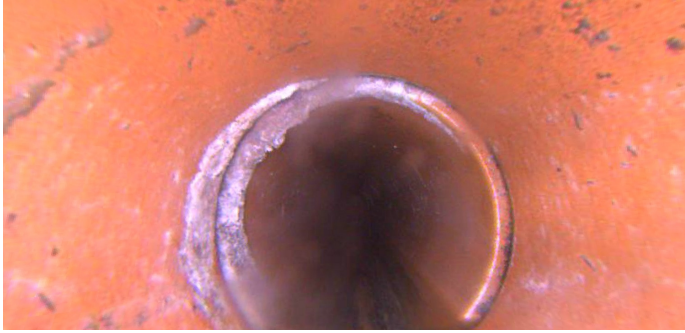
Distance (ft): **92.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **11**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



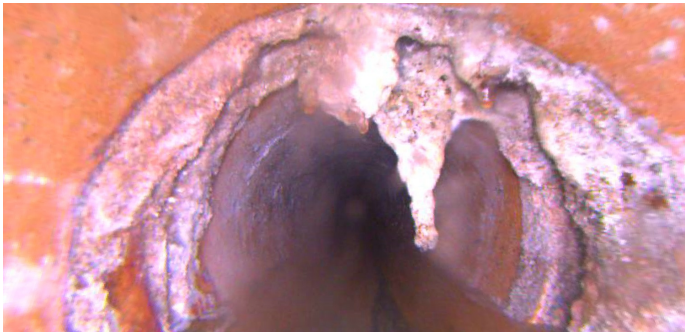
Distance (ft): **92.4**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **2**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **DAE**
Description: **Deposits Attached Encrustation**



Distance (ft): **97.3**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **12**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **ID**
Description: **Infil Dripper**



Distance (ft): **107.6**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **11**
Clock To: **1**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **DAE**
Description: **Deposits Attached Encrustation**



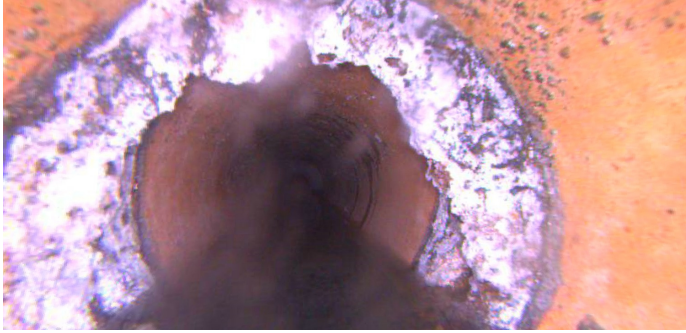
Distance (ft): **107.6**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **TFA**
Description: **Tap Factory Active**



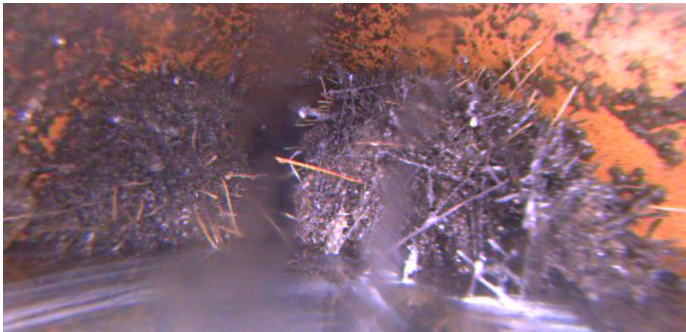
Distance (ft): **118.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **3**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **DAE**
Description: **Deposits Attached Encrustation**



Distance (ft): **119.7**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **RBB**
Description: **Roots Ball Barrel**



Distance (ft): **129.5**
Structural Grade: **0**
O&M Grade: **5**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **70.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code:	MSA
Description:	Abandoned Survey
Distance (ft):	130.0
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:	ROOTS