

Profile/Photo Observation Report




Date:	04/17/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	281.0	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Justin Gonzales	PSR:	P-805-042-057
Customer:		Clean Date:	01/01/1900	Shape:	C

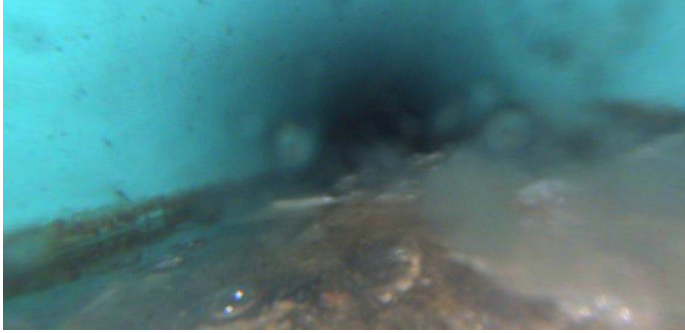
Street:	Lillian St.	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Other	Tape/Media #:	
Purpose:	Not Known	Dia/Height:	8"
Use:	Sanitary	Material:	PVC
Drain Area:	NA	Lining:	
Category:	NA		
Comment:			

Location Details:		Direction of Survey:	Downstream
US MH:	M-805-057	DS MH:	M-805-042
		Total Length Surveyed (ft):	157.0

O&M Index:	1.75	O&M Quick:	5141	O&M Rating:	21.00
Structural Index:	3.13	Structural Quick:	4333	Structural Rating:	25.00
Overall Index:	2.30	Overall Quick:	5144	Overall Rating:	46.00

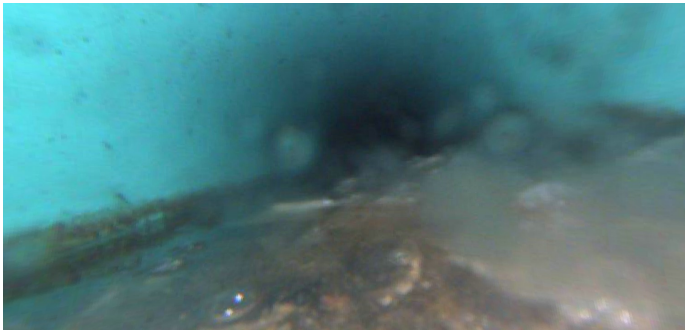
	Position	Code	Observation	Video (sec)	Grade
	M-805-057				
	0.0	AMH	Manhole	10	NA
	0.0	MWL	Water Level	21	NA
	2.7	MMC	Material Change	38	NA
	4.6	FC	Fracture Circumferential	54	S 2
	10.1	TFC	Tap Factory Capped	77	NA
	15.9	MGO	General Observation	101	NA
	28.9	FC	Fracture Circumferential	139	S 2
	36.0	TFC	Tap Factory Capped	165	NA
	37.8	TFC	Tap Factory Capped	180	NA
	48.9	TBI	Tap Break-in Intruding	214	M 2
	48.9	RFC	Roots Fine Connection	225	M 1
	53.2	TBI	Tap Break-in Intruding	245	M 2
	54.3	FL	Fracture Longitudinal	259	S 3
	58.1	TF	Tap Factory	279	NA
	65.8	TFC	Tap Factory Capped	307	NA
	70.1	CM	Crack Multiple	328	S 3
	72.2	RFJ	Roots Fine Joint	344	M 1
	80.3	RFJ	Roots Fine Joint	372	M 1
	81.4	TFC	Tap Factory Capped	386	NA
	89.6	TF	Tap Factory	414	NA
	90.2	FM	Fracture Multiple	427	S 4
	96.3	FM	Fracture Multiple	451	S 4
	100.4	CM	Crack Multiple	471	S 3
	113.9	TFC	Tap Factory Capped	509	NA
	118.6	RFJ	Roots Fine Joint	530	M 1
	121.0	MCU	Camera Underwater	547	M 4
	122.7	RFJ	Roots Fine Joint	562	M 1
	124.8	FM	Fracture Multiple	578	S 4
	124.8	RFJ	Roots Fine Joint	589	M 1
	127.0	RFJ	Roots Fine Joint	605	M 1
	130.3	TFC	Tap Factory Capped	623	NA
	131.9	TFC	Tap Factory Capped	638	NA
	151.1	RFJ	Roots Fine Joint	688	M 1
	155.4	RBB	Roots Ball Barrel	708	M 5
	157.0	MSA	Abandoned Survey	722	NA
	M-805-042				

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



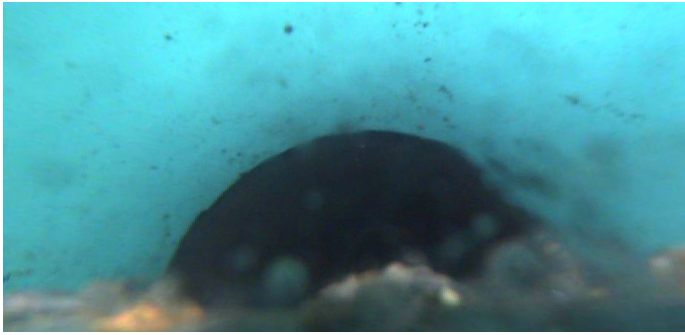
Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **M-805-057**

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



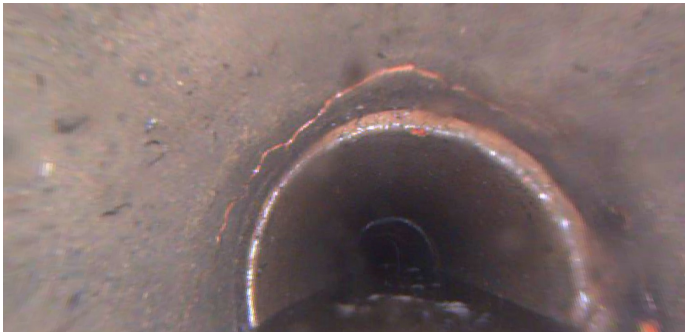
Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **MMC**
Description: **Material Change**



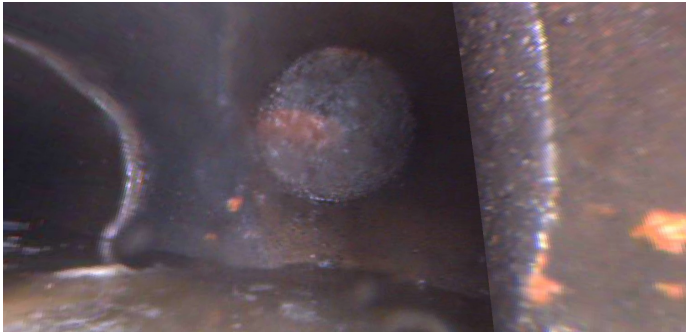
Distance (ft): **2.7**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **PVC TO VCP**

Code: **FC**
Description: **Fracture Circumferential**



Distance (ft): **4.6**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



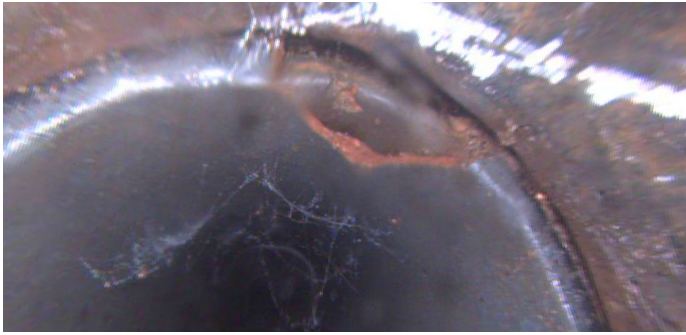
Distance (ft): **10.1**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **3**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **MGO**
Description: **General Observation**



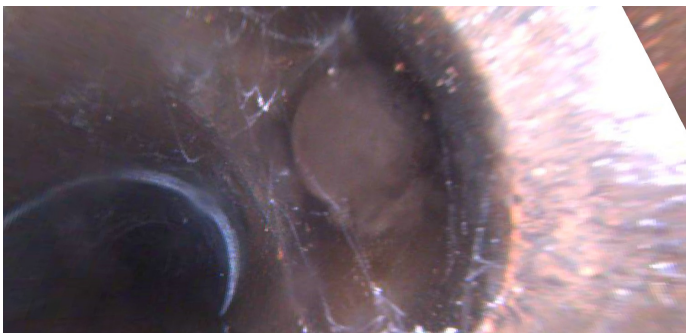
Distance (ft): **15.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **SPIDER WEBS**

Code: **FC**
Description: **Fracture Circumferential**



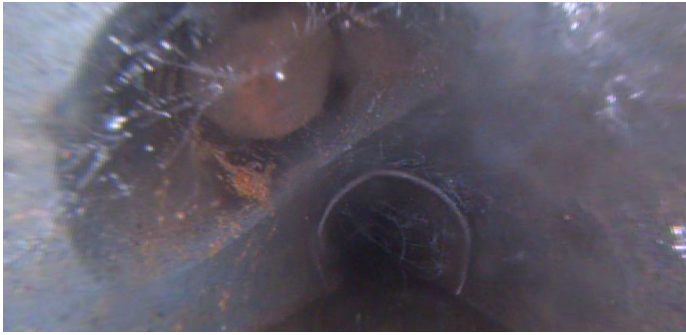
Distance (ft): **28.9**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **36.0**
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:
Remarks:

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



Distance (ft): **37.8**
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:
Remarks:

Code: **TBI**
Description: **Tap Break-in Intruding**



Distance (ft): **48.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **12**
Clock To:
1st Value: **4.000**
2nd Value: **1.000**
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **RFC**
Description: **Roots Fine Connection**



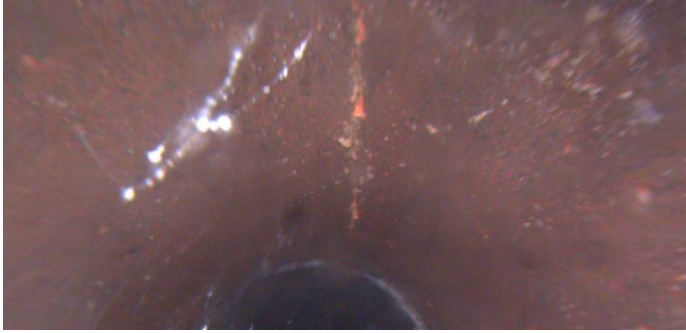
Distance (ft): **48.9**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **1**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **TBI**
Description: **Tap Break-in Intruding**



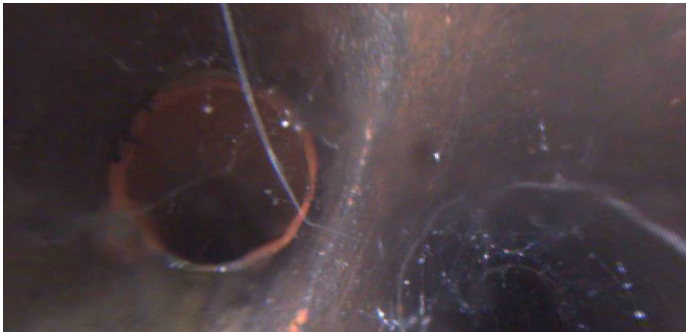
Distance (ft): **53.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value: **1.000**
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



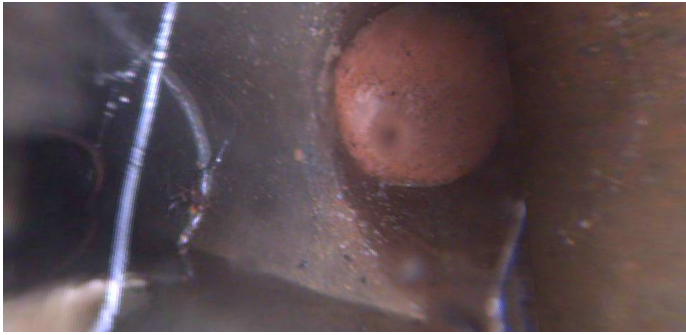
Distance (ft): **54.3**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **TF**
Description: **Tap Factory**



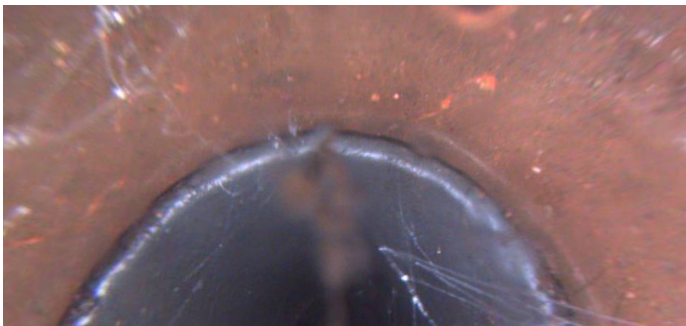
Distance (ft): **58.1**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **9**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



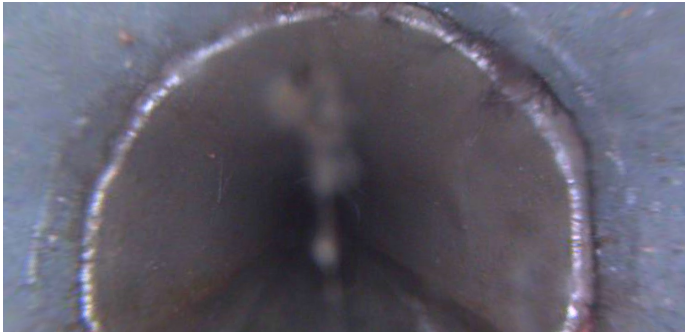
Distance (ft): **65.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



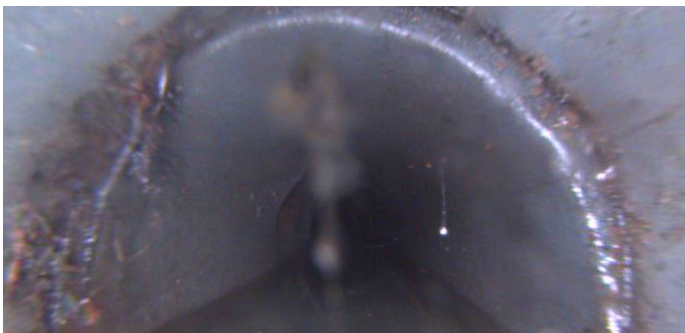
Distance (ft): **70.1**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **10**
Clock To: **1**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **72.2**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **12**
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): **80.3**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



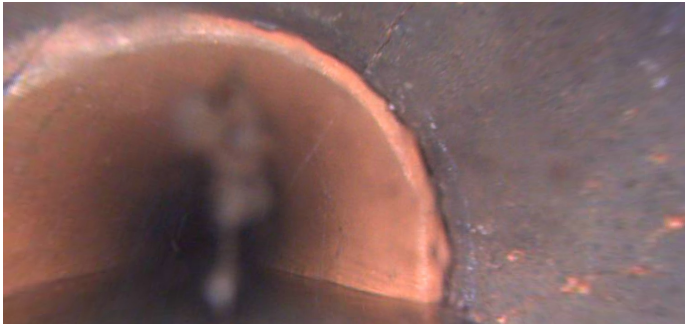
Distance (ft): **81.4**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **TF**
Description: **Tap Factory**



Distance (ft): **89.6**
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:
Remarks:

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



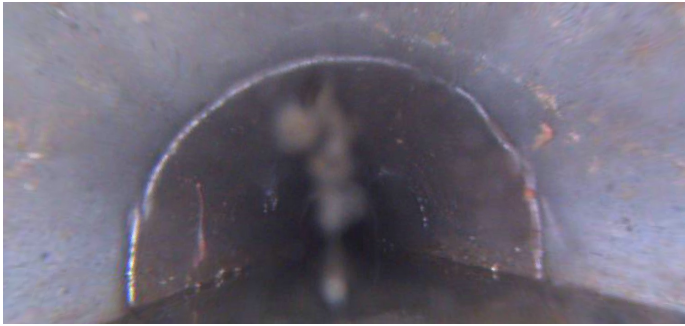
Distance (ft): **90.2**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **1**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **96.3**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **11**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



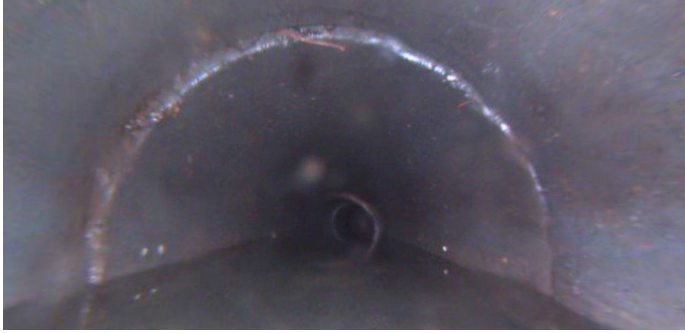
Distance (ft): **100.4**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



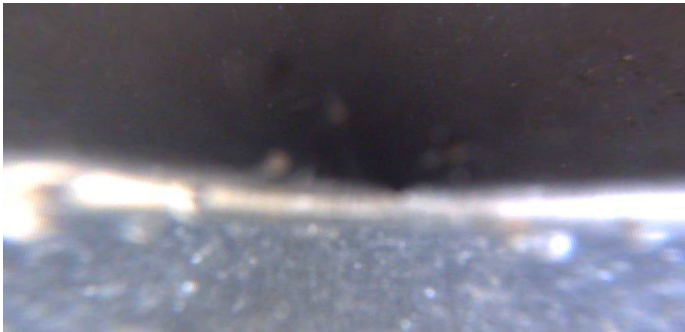
Distance (ft): **113.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



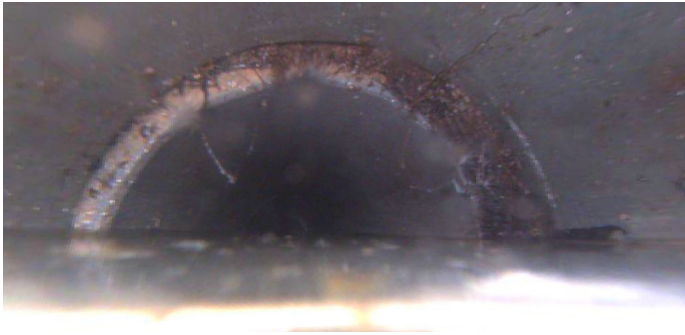
Distance (ft): **118.6**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **MCU**
Description: **Camera Underwater**



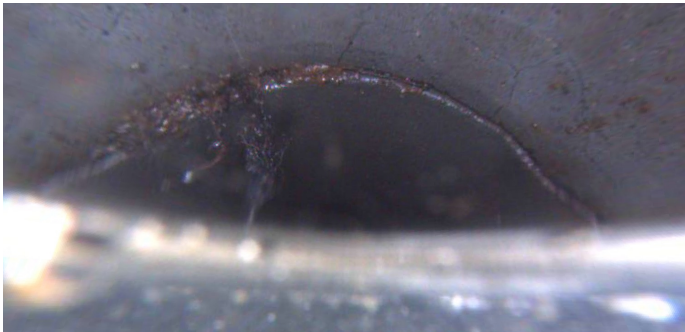
Distance (ft): **121.0**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



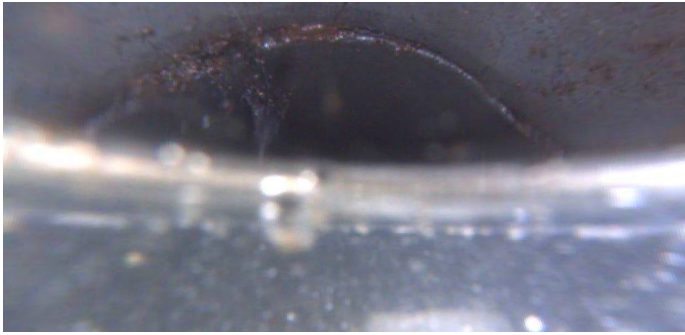
Distance (ft): **122.7**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **11**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **124.8**
Structural Grade: **4**
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: **RFJ**
Description: **Roots Fine Joint**



Distance (ft): **124.8**
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: **YES**
Remarks:

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



Distance (ft): **127.0**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **9**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



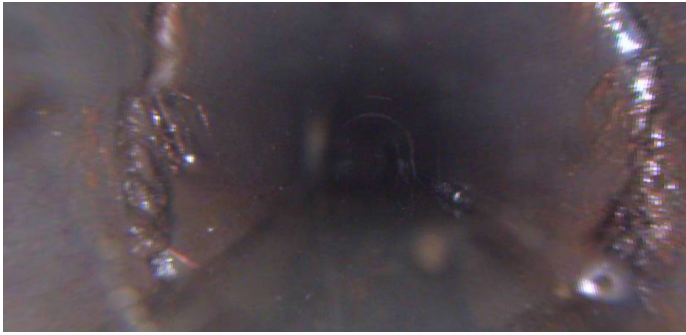
Distance (ft): **130.3**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



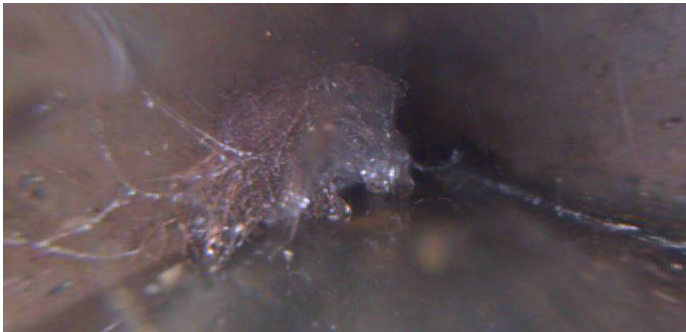
Distance (ft): **131.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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

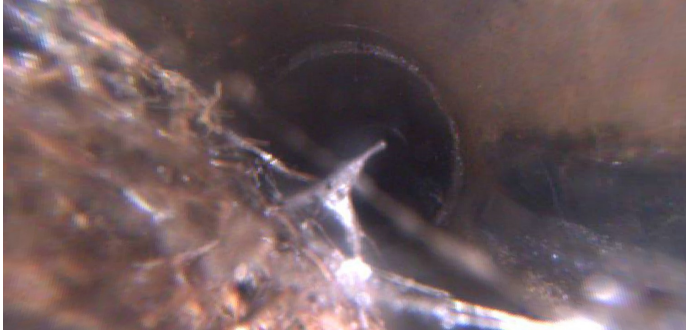


Distance (ft): **151.1**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **155.4**
Structural Grade: **0**
O&M Grade: **5**
Clock Start/From: **7**
Clock To: **12**
1st Value:
2nd Value:
Value Percent: **60.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code:	MSA
Description:	Abandoned Survey
Distance (ft):	157.0
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:	CANNOT PASS RBB