

## Profile/Photo Observation Report




Date:	10/01/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	209.4	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Justin Gonzales	PSR:	P-803-016-015
Customer:		Clean Date:	01/01/1900	Shape:	C

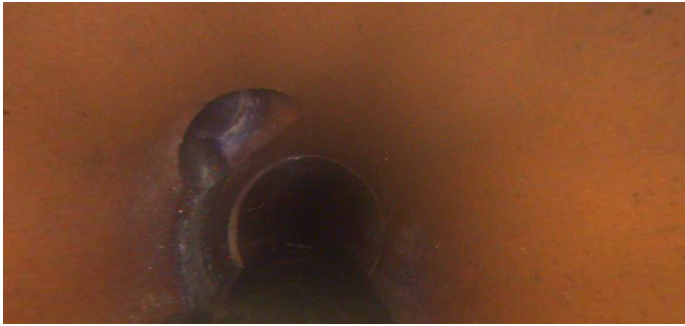
Street:	ALLEY BETWEEN N LIBERTY ST & N L	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	12"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	
Category:	NA		
Comment:			

Location Details:		Direction of Survey:	Downstream
US MH:	M-803-015	DS MH:	M-803-016
		Total Length Surveyed (ft):	150.3

O&M Index:	2.15	O&M Quick:	4435	O&M Rating:	73.00
Structural Index:	0.00	Structural Quick:	0000	Structural Rating:	0.00
Overall Index:	2.15	Overall Quick:	4435	Overall Rating:	73.00

	Position	Code	Observation	Video (sec)	Grade
<b>M-803-015</b>					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	22	NA
	.6	TF	Tap Factory	34	NA
	3.5	TFD	Tap Factory Defective	52	M 2
	7.0	RFJ	Roots Fine Joint	71	M 1
	15.7	RFJ	Roots Fine Joint	100	M 1
	24.2	RFJ	Roots Fine Joint	129	M 1
	27.3	IS	Infil Stain	146	NA
	30.4	IS	Infil Stain	164	NA
	30.4	MGO	General Observation	176	NA
	35.8	RFJ	Roots Fine Joint	198	M 1
	42.0	RFJ	Roots Fine Joint	222	M 1
	42.0	DAE	Deposits Attached Encrustation	233	M 2
	44.6	TF	Tap Factory	250	NA
	44.6	DAE	Deposits Attached Encrustation	262	M 2
	59.3	DAE	Deposits Attached Encrustation	302	M 2
	59.3	RMJ	Roots Medium Joint	314	M 3
	61.9	RMJ	Roots Medium Joint	330	M 3
	64.9	TF	Tap Factory	348	NA
	64.9	RMJ	Roots Medium Joint	359	M 3
	68.0	RFJ	Roots Fine Joint	377	M 1
	70.5	RFJ	Roots Fine Joint	393	M 1
	73.1	RFJ	Roots Fine Joint	410	M 1
	75.1	TF	Tap Factory	426	NA
	77.2	TF	Tap Factory	442	NA
	95.6	DAGS(S01)	Deposits Attached Grease	491	M 2
	130.8	RMJ	Roots Medium Joint	572	M 3
	135.5	RMB	Roots Medium Barrel	593	M 4
	135.9	TFD	Tap Factory Defective	606	M 2
	138.8	TFD	Tap Factory Defective	623	M 2
	138.8	RMB	Roots Medium Barrel	634	M 4
	144.4	RMB	Roots Medium Barrel	657	M 4
	147.2	RMJ	Roots Medium Joint	674	M 3
	149.8	RBJ	Roots Ball Joint	691	M 4
	150.3	MSA	Abandoned Survey	703	NA
	150.3	DAGS(F01)	Deposits Attached Grease	714	M 2
<b>M-803-016</b>					

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-803-015**

---

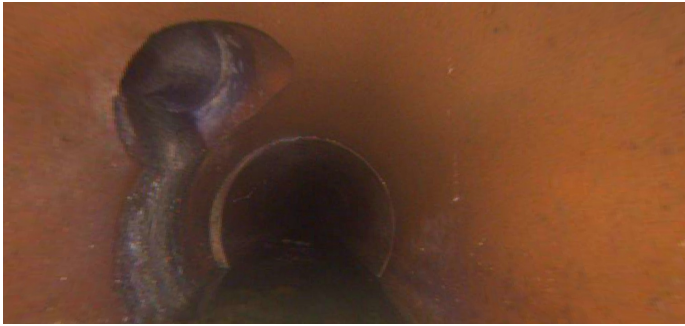
Code: **MWL**  
Description: **Water Level**



Distance (ft): **.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---

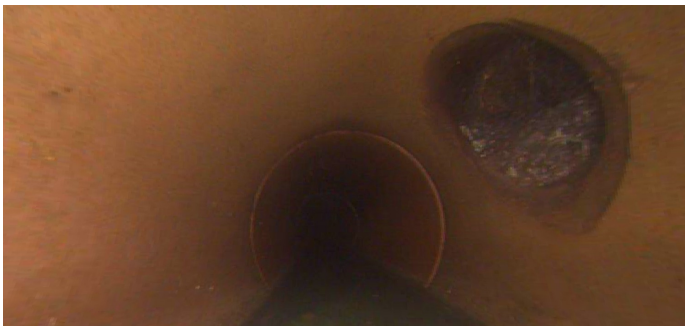
Code: **TF**  
Description: **Tap Factory**



Distance (ft): **.6**  
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: **TFD**  
Description: **Tap Factory Defective**

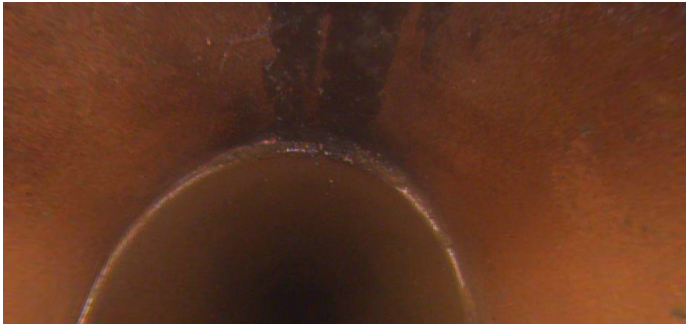


Distance (ft): **3.5**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **2**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **RM IN TAP**

---



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



Distance (ft): **7.0**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **11**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

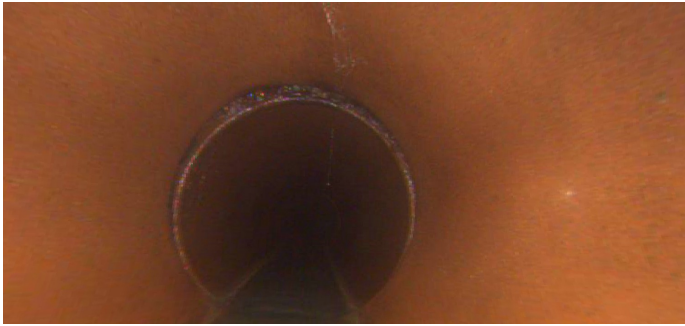
Code: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **15.7**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **10**  
Clock To: **2**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

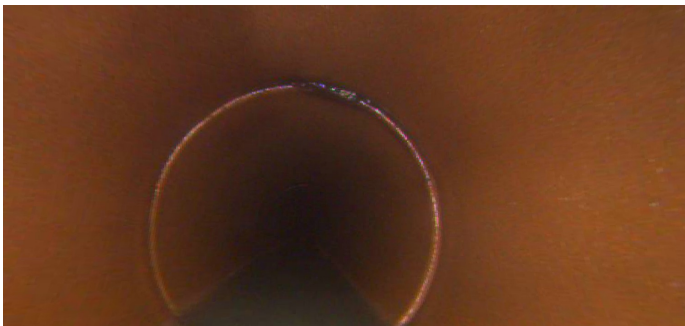
Code: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **24.2**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **10**  
Clock To: **2**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

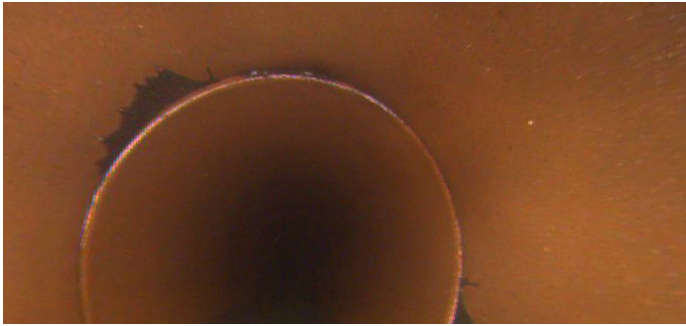
Code: **IS**  
Description: **Infil Stain**



Distance (ft): **27.3**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

Code: **IS**  
Description: **Infil Stain**



Distance (ft): **30.4**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

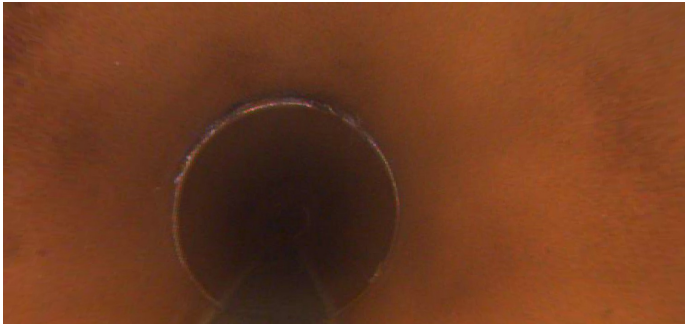
Code: **MGO**  
Description: **General Observation**



Distance (ft): **30.4**  
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: **SEALANT STAINS**

---

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



Distance (ft): **35.8**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **9**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

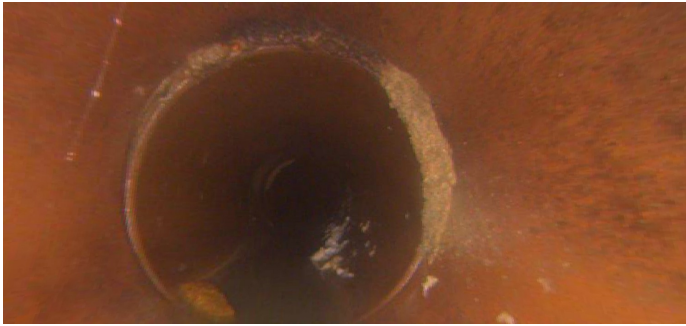
Code: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **42.0**  
Structural Grade: **0**  
O&M Grade: **1**  
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): **42.0**  
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:

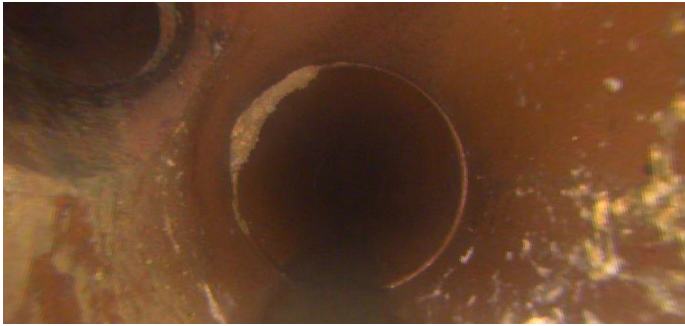
---

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



Distance (ft): **44.6**  
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: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **44.6**  
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: **DAE**  
Description: **Deposits Attached Encrustation**

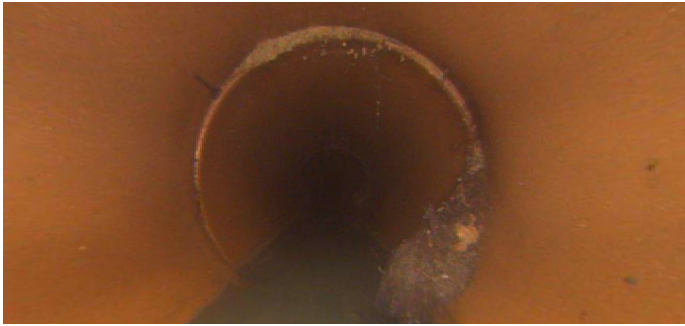


Distance (ft): **59.3**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **11**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---



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



Distance (ft): **59.3**  
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:

---

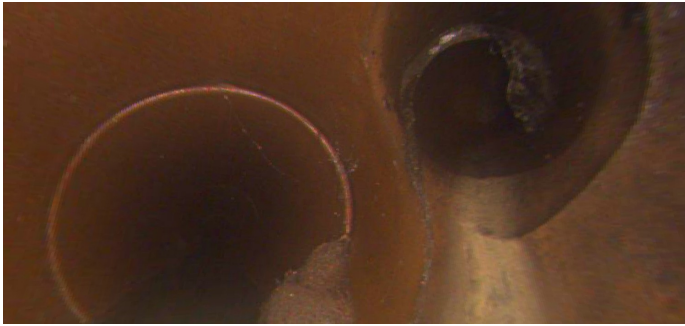
Code: **RMJ**  
Description: **Roots Medium Joint**



Distance (ft): **61.9**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

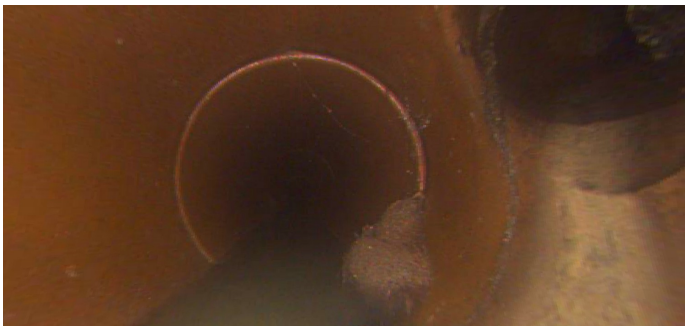
Code: **TF**  
Description: **Tap Factory**



Distance (ft): **64.9**  
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: **RMJ**  
Description: **Roots Medium Joint**

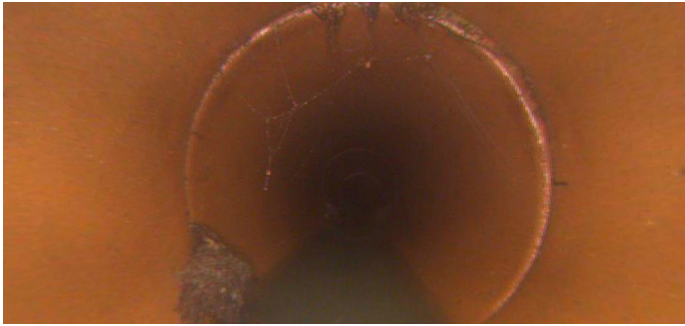


Distance (ft): **64.9**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **4**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---



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



Distance (ft): **68.0**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **7**  
Clock To: **2**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

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



Distance (ft): **70.5**  
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: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **73.1**  
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:

---

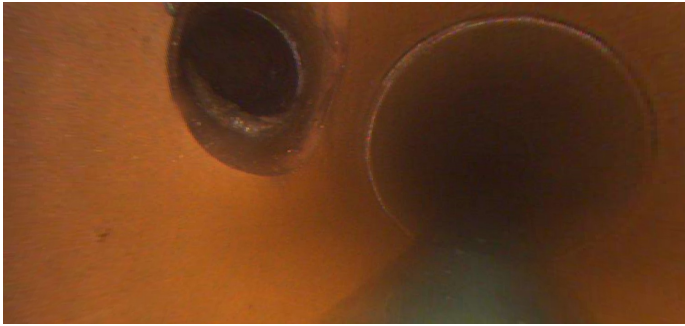
Code: **TF**  
Description: **Tap Factory**



Distance (ft): **75.1**  
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:

---

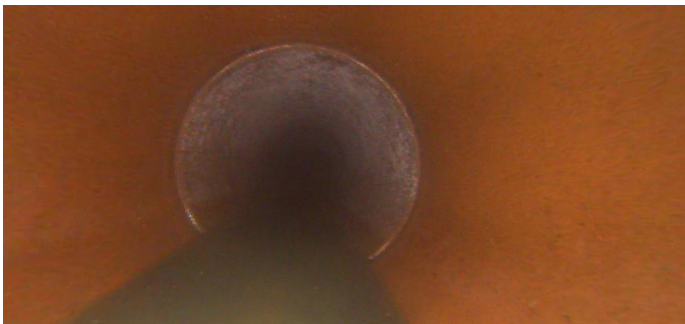
Code: **TF**  
Description: **Tap Factory**



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:  
Remarks:

---

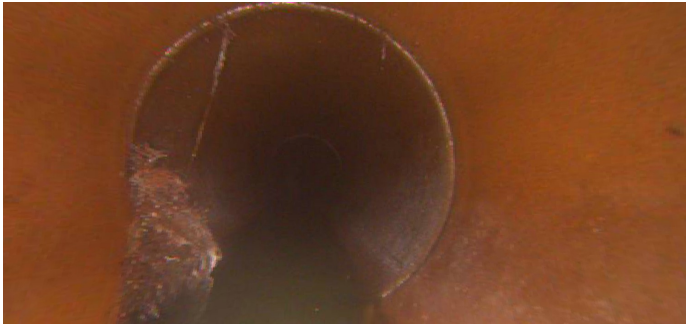
Code: **DAGS**  
Description: **Deposits Attached Grease**



Distance (ft): **95.6**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S01**  
Within 8" of Joint: **YES**  
Remarks: **WANDER**

---

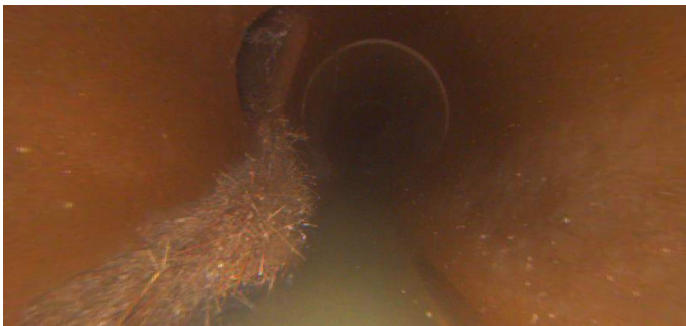
Code: **RMJ**  
Description: **Roots Medium Joint**



Distance (ft): **130.8**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **7**  
Clock To: **11**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

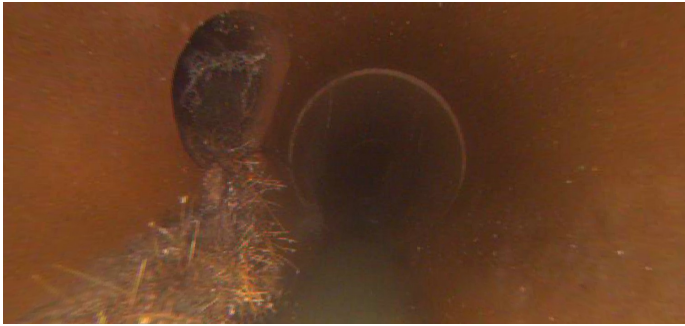
Code: **RMB**  
Description: **Roots Medium Barrel**



Distance (ft): **135.5**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From: **7**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---

Code: **TFD**  
Description: **Tap Factory Defective**



Distance (ft): **135.9**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **9**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **RM COMING FROM TAP**

---

Code: **TFD**  
Description: **Tap Factory Defective**



Distance (ft): **138.8**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **2**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **RM COMING FROM TAP**

---

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



Distance (ft): **138.8**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From: **2**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---

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

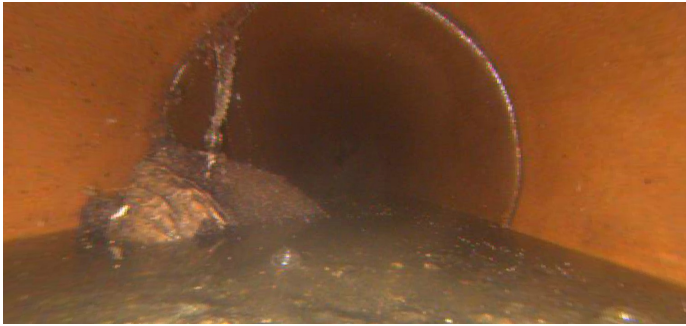


Distance (ft): **144.4**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From: **10**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---



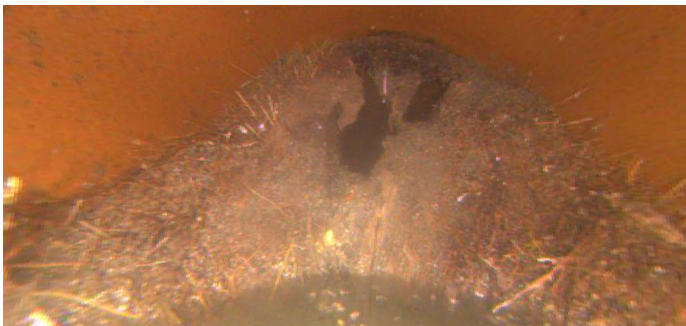
Code: **RMJ**  
Description: **Roots Medium Joint**



Distance (ft): **147.2**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **7**  
Clock To: **10**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

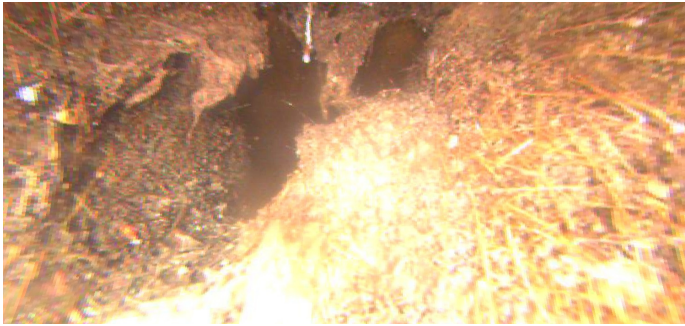
Code: **RBJ**  
Description: **Roots Ball Joint**



Distance (ft): **149.8**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **80.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

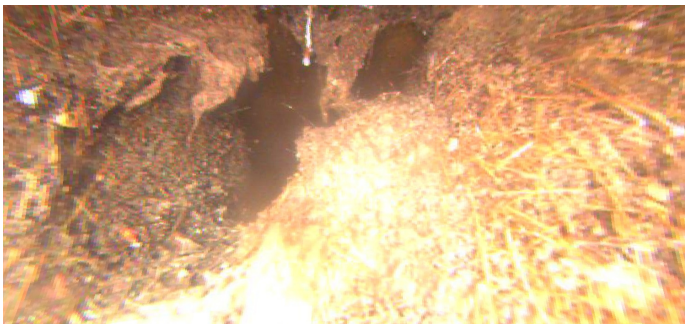
Code: **MSA**  
Description: **Abandoned Survey**



Distance (ft): **150.3**  
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 RBJ**

---

Code: **DAGS**  
Description: **Deposits Attached Grease**



Distance (ft): **150.3**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F01**  
Within 8" of Joint: **YES**  
Remarks: **WANDER**