

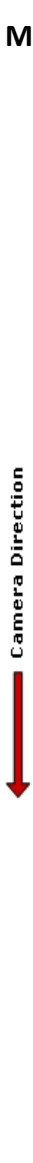
Profile/Photo Observation Report



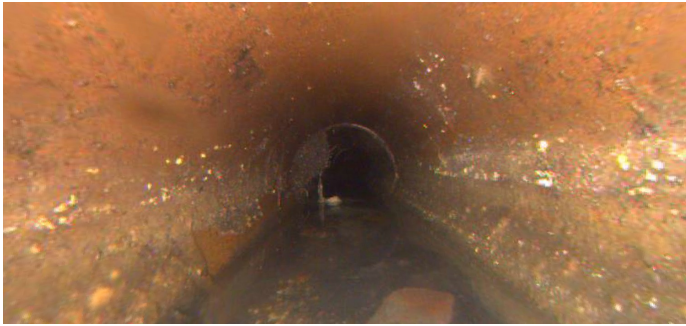
Date:	04/09/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	226.0	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Jen Costello	PSR:	P-707-019-020
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	LINCOLN ST	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	
Purpose:	Maintenance Related	Dia/Height:	8"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	Cured in Place
Category:	NA		
Comment:	sediment at 195'.-flow incorrect.		
Location Details:		Direction of Survey:	Downstream
US MH:	M-707-020	DS MH:	M-707-019
		Total Length Surveyed (ft):	196.4

O&M Index:	1.28	O&M Quick:	3123	O&M Rating:	23.00
Structural Index:	0.00	Structural Quick:	0000	Structural Rating:	0.00
Overall Index:	1.28	Overall Quick:	3123	Overall Rating:	23.00

	Position	Code	Observation	Video (sec)	Grade
					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	3.0	RFJ	Roots Fine Joint	38	M 1
	22.5	TF	Tap Factory	89	NA
	24.8	TF	Tap Factory	105	NA
	29.6	RFJ	Roots Fine Joint	126	M 1
	39.6	RFJ(S01)	Roots Fine Joint	158	M 1
	63.8	RFJ(F01)	Roots Fine Joint	220	M 1
	72.3	TFD	Tap Factory Defective	251	M 2
	72.3	RFL	Roots Fine Lateral	262	M 1
	74.1	TF	Tap Factory	277	NA
	75.8	TFC	Tap Factory Capped	292	NA
	78.8	RFJ	Roots Fine Joint	310	M 1
	88.0	TBD	Tap Break-in Defective	340	M 3
	95.3	RFJ	Roots Fine Joint	366	M 1
	121.5	TF	Tap Factory	430	NA
	123.4	TF	Tap Factory	446	NA
	140.5	RFJ(S02)	Roots Fine Joint	492	M 1
	149.0	RFJ(F02)	Roots Fine Joint	520	M 1
	172.2	RFB	Roots Fine Barrel	578	M 2
	175.5	TF	Tap Factory	596	NA
	177.6	TFD	Tap Factory Defective	612	M 2
	177.6	RFL	Roots Fine Lateral	623	M 1
	178.2	RFJ	Roots Fine Joint	636	M 1
	196.4	MSA	Abandoned Survey	684	NA

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-707-020**

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



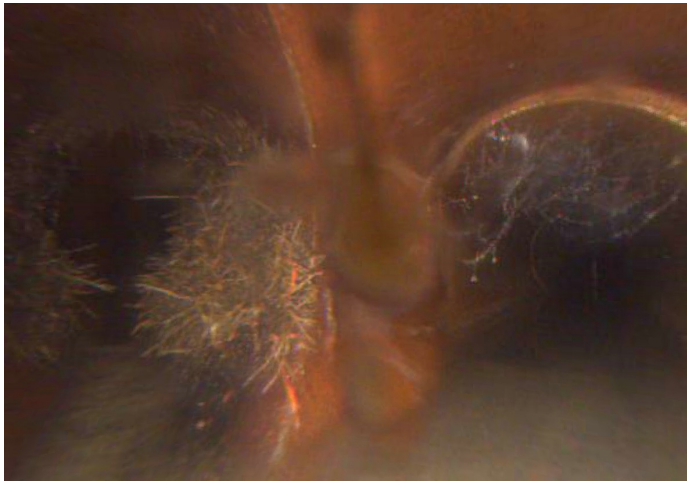
Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code:	RFJ
Description:	Roots Fine Joint
Distance (ft):	3.0
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	7
Clock To:	12
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	TF
Description:	Tap Factory
Distance (ft):	22.5
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	4
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



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

Distance (ft): **24.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **7**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:



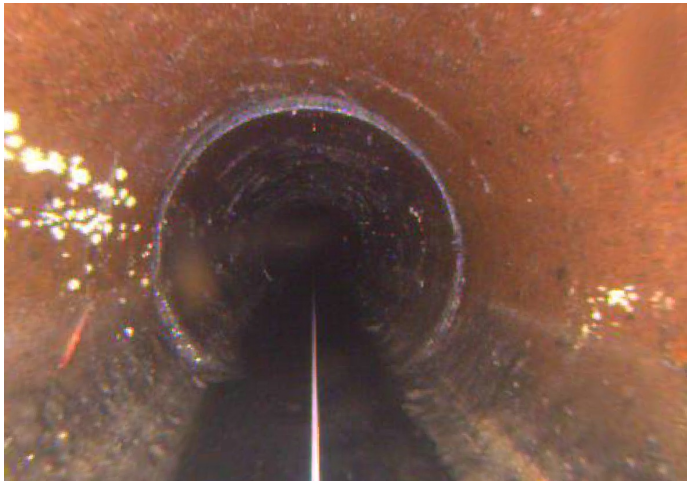
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **29.6**
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:



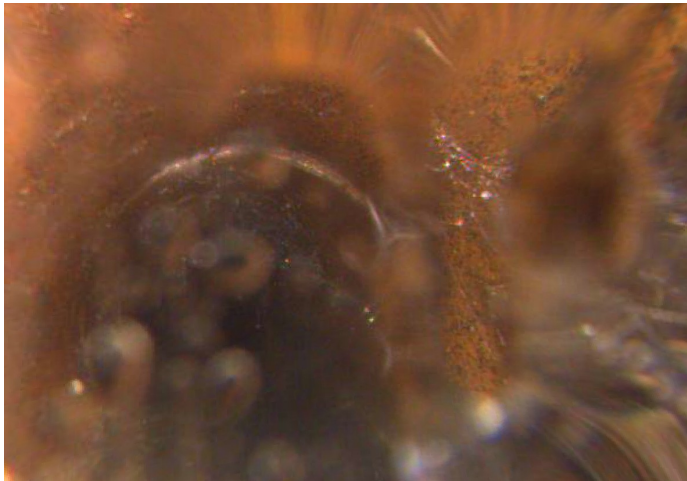
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **39.6**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S01**
Within 8" of Joint: **YES**
Remarks:

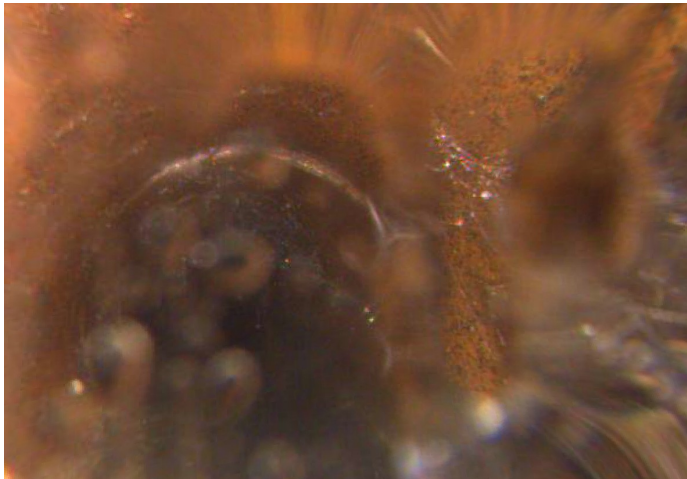


Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **63.8**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F01**
Within 8" of Joint: **YES**
Remarks:



Code:	TFD
Description:	Tap Factory Defective
Distance (ft):	72.3
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	4
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	RFL

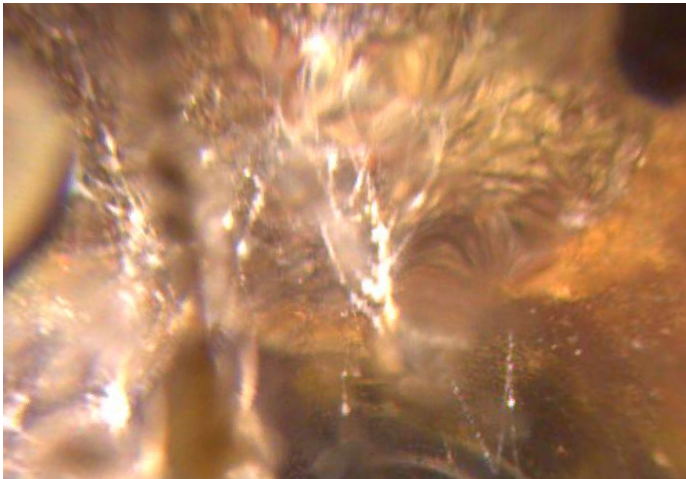


Code:	RFL
Description:	Roots Fine Lateral
Distance (ft):	72.3
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	4
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



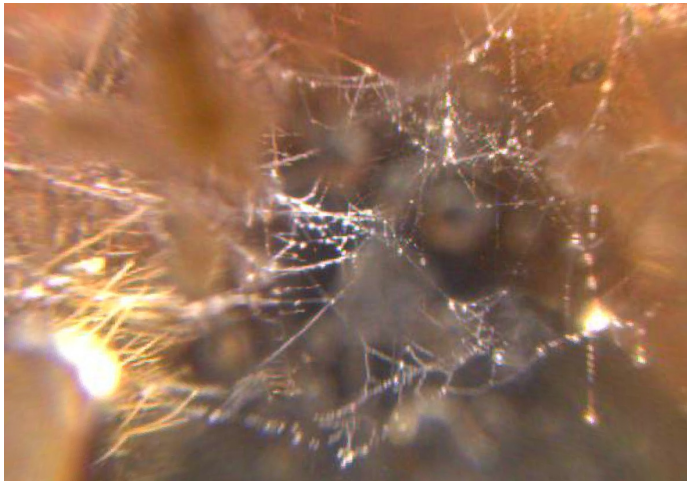
Code: **TF**
Description: **Tap Factory**

Distance (ft): **74.1**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **8**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:



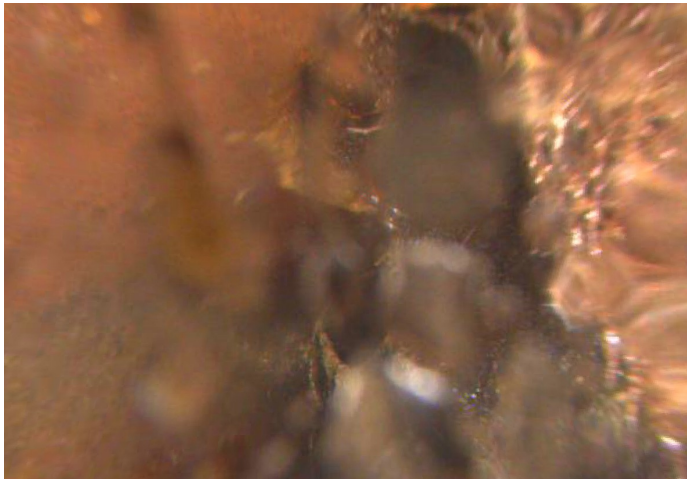
Code: **TFC**
Description: **Tap Factory Capped**

Distance (ft): **75.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:



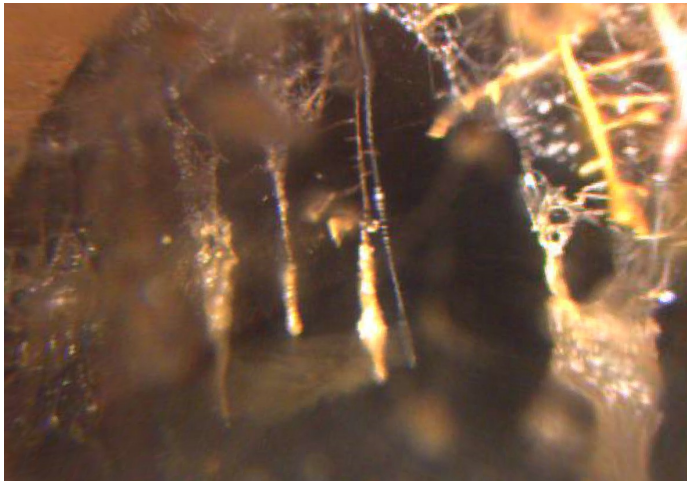
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **78.8**
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:

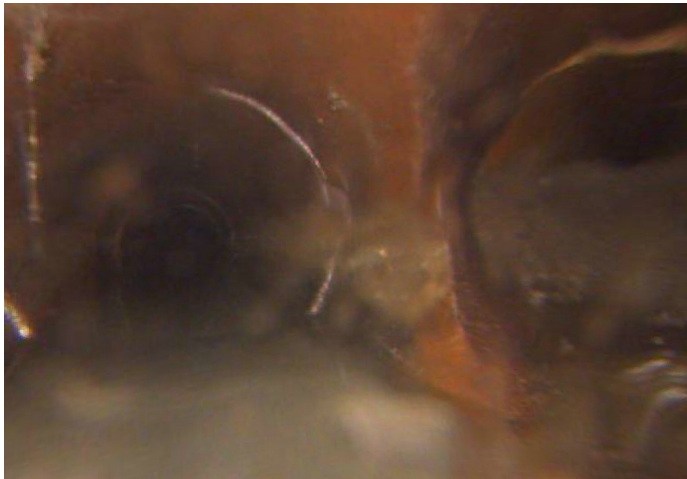


Code: **TBD**
Description: **Tap Break-in Defective**

Distance (ft): **88.0**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **Rfl**



Code:	RFJ
Description:	Roots Fine Joint
Distance (ft):	95.3
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:	TF
Description:	Tap Factory
Distance (ft):	121.5
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	4
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



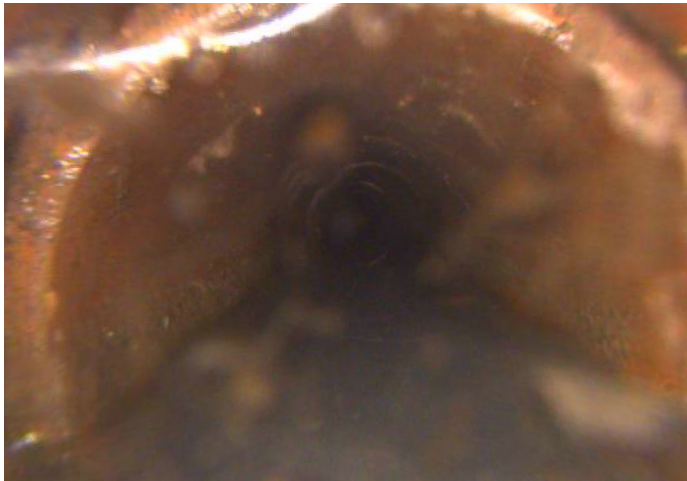
Code: **TF**
Description: **Tap Factory**

Distance (ft): **123.4**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **8**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:



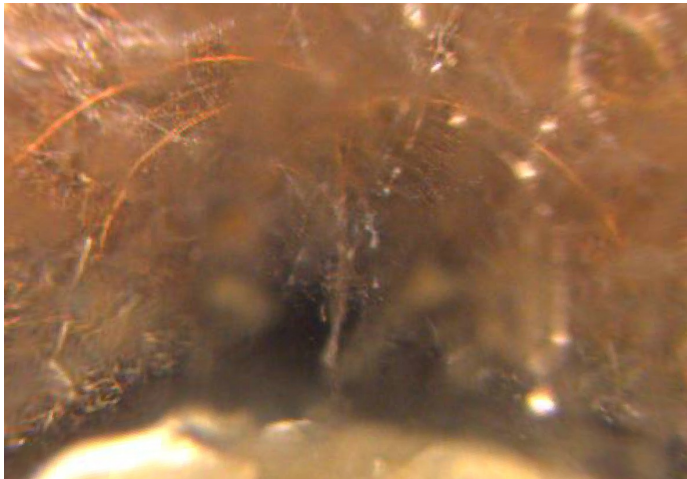
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **140.5**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **149.0**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F02**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **172.2**
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: **TF**
Description: **Tap Factory**

Distance (ft): **175.5**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **4**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:



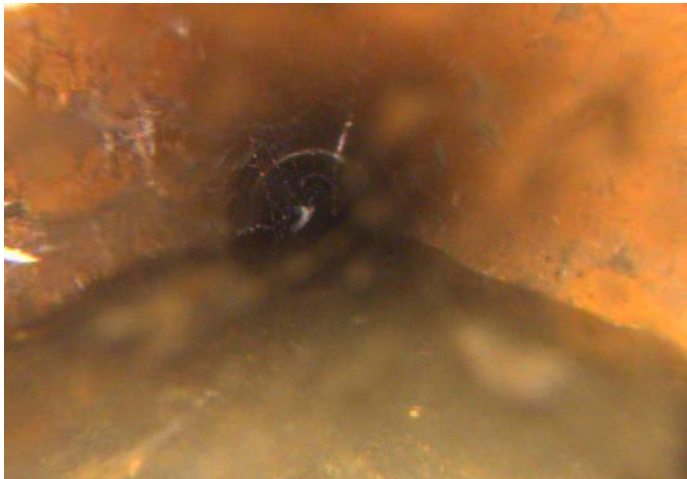
Code: **TFD**
Description: **Tap Factory Defective**

Distance (ft): **177.6**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **RFL**



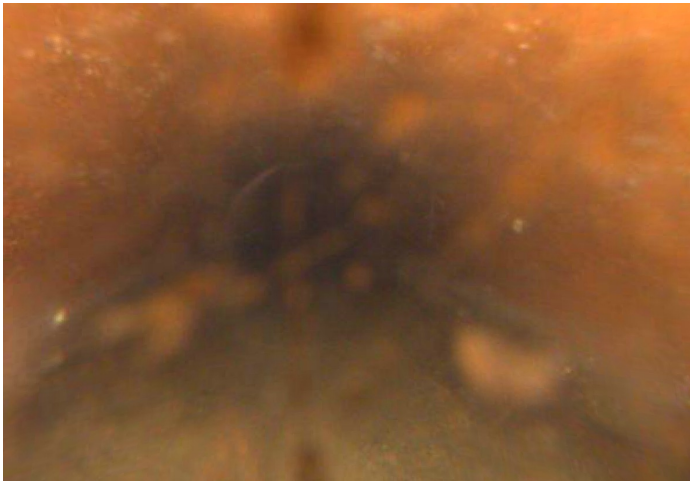
Code: **RFL**
Description: **Roots Fine Lateral**

Distance (ft): **177.6**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **178.2**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **10**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code:	MSA
Description:	Abandoned Survey
Distance (ft):	196.4
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:	Debris under water