

## Profile/Photo Observation Report




Date:	<b>04/16/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>339.3</b>	Owner:	<b>NA</b>	Pre Clean:	<b>Not Known</b>
P.O.#:		Surveyor:	<b>Selasie Honu</b>	PSR:	<b>P-404-027-026</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>Summerlin</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Light Highway</b>	Tape/Media #:	
Purpose:	<b>Not Known</b>	Dia/Height:	<b>10"</b>
Use:	<b>Sanitary</b>	Material:	<b>VCP</b>
Drain Area:	<b>NA</b>	Lining:	
Category:	<b>NA</b>		
Comment:			

Location Details:		Direction of Survey:	<b>Downstream</b>
US MH:	<b>M-404-026</b>	DS MH:	<b>M-404-027</b>
		Total Length Surveyed (ft):	<b>349.9</b>

O&M Index:	<b>1.93</b>	O&M Quick:	<b>2A11</b>	O&M Rating:	<b>29.00</b>
Structural Index:	<b>2.40</b>	Structural Quick:	<b>4131</b>	Structural Rating:	<b>12.00</b>
Overall Index:	<b>2.05</b>	Overall Quick:	<b>4131</b>	Overall Rating:	<b>41.00</b>

	Position	Code	Observation	Video (sec)	Grade
<b>M-404-026</b>					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	41.5	RFJ	Roots Fine Joint	116	M 1
	42.5	TF	Tap Factory	131	NA
	44.6	TFA	Tap Factory Active	148	NA
	50.0	DAE	Deposits Attached Encrustation	171	M 2
	50.1	FC	Fracture Circumferential	183	S 2
	50.5	TBI	Tap Break-in Intruding	197	M 2
	92.9	MWL	Water Level	294	NA
	131.9	TFD	Tap Factory Defective	384	M 2
	131.9	DAE	Deposits Attached Encrustation	396	M 2
	144.7	TFA	Tap Factory Active	434	NA
	173.7	TB	Tap Break-in	504	NA
	173.7	DAGS	Deposits Attached Grease	517	M 2
	189.6	TFD	Tap Factory Defective	561	M 2
	189.6	DAE	Deposits Attached Encrustation	572	M 2
	192.5	TF	Tap Factory	592	NA
	261.4	DAE	Deposits Attached Encrustation	742	M 2
	262.6	CC	Crack Circumferential	756	S 1
	262.6	IS	Infil Stain	767	NA
	263.1	TFA	Tap Factory Active	780	NA
	263.1	FC	Fracture Circumferential	793	S 2
	263.1	DAE	Deposits Attached Encrustation	805	M 2
	265.5	TFA	Tap Factory Active	822	NA
	314.2	IW	Infil Weeper	931	M 2
	314.2	DAE	Deposits Attached Encrustation	942	M 2
	319.8	FM	Fracture Multiple	965	S 4
	319.9	DAE	Deposits Attached Encrustation	977	M 2
	319.9	IW	Infil Weeper	988	M 2
	319.9	FS	Fracture Spiral	999	S 3
	321.6	TF	Tap Factory	1015	NA
	321.6	TBI	Tap Break-in Intruding	1027	M 2
	349.9	AMH	Manhole	1097	NA
<b>M-404-027</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-404-026**

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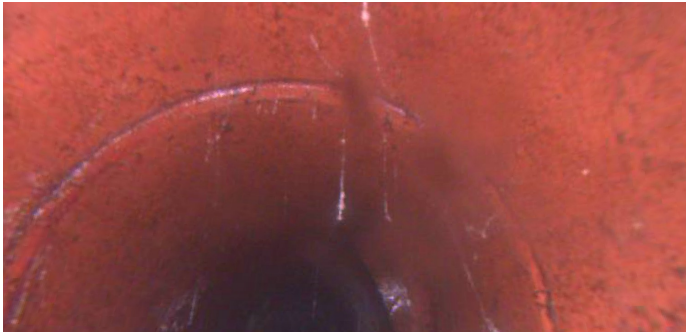
Code: **MWL**  
Description: **Water Level**



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

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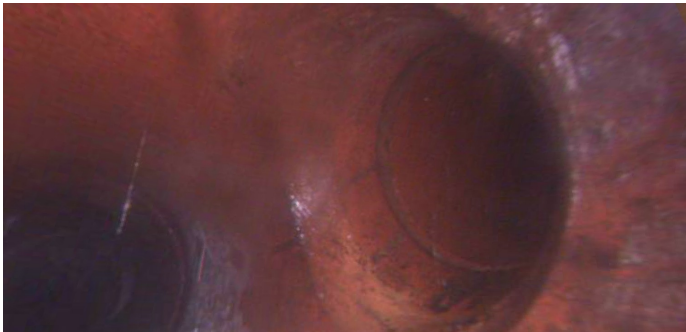
Code: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **41.5**  
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:

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

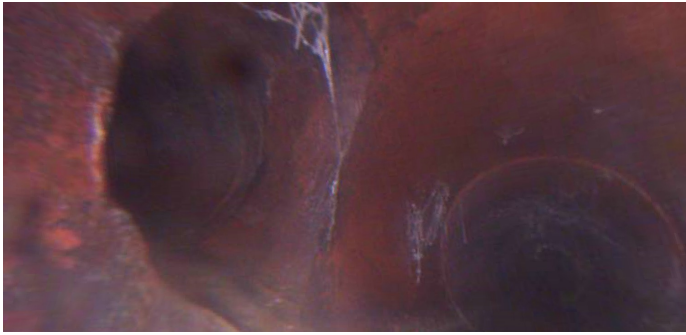


Distance (ft): **42.5**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **3**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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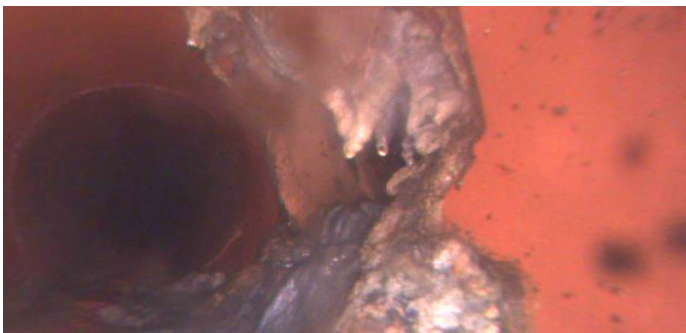
Code: **TFA**  
Description: **Tap Factory Active**



Distance (ft): **44.6**  
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:

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



Distance (ft): **50.0**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **1**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

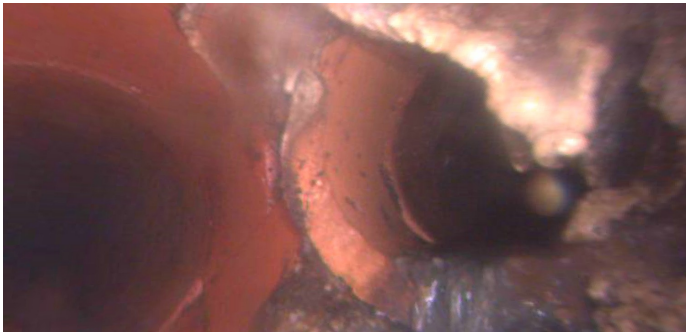
Code: **FC**  
Description: **Fracture Circumferential**



Distance (ft): **50.1**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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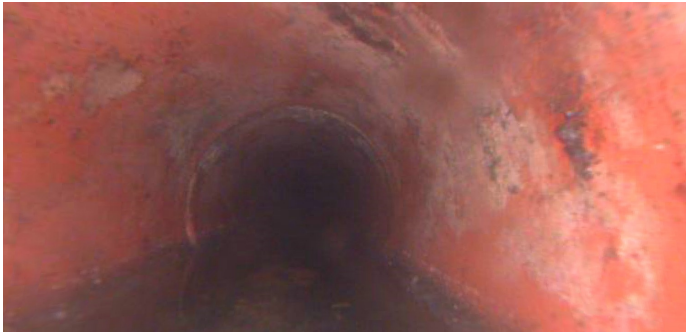
Code: **TBI**  
Description: **Tap Break-in Intruding**



Distance (ft): **50.5**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **3**  
Clock To:  
1st Value: **4.000**  
2nd Value: **1.000**  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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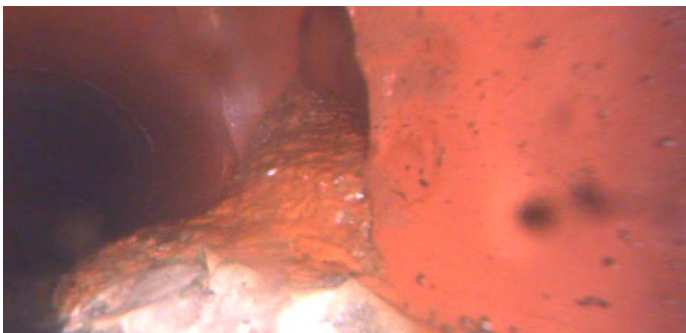
Code: **MWL**  
Description: **Water Level**



Distance (ft): **92.9**  
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:

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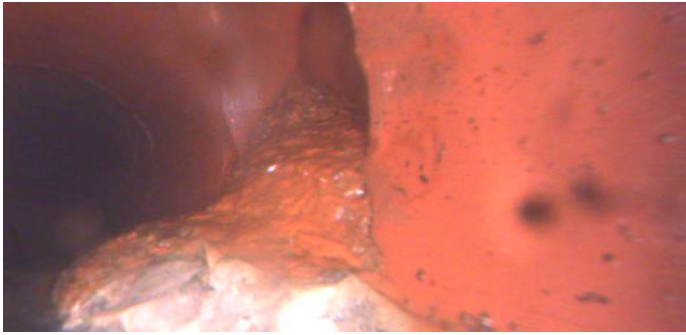
Code: **TFD**  
Description: **Tap Factory Defective**



Distance (ft): **131.9**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **3**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **dae**

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



Distance (ft): **131.9**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **3**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

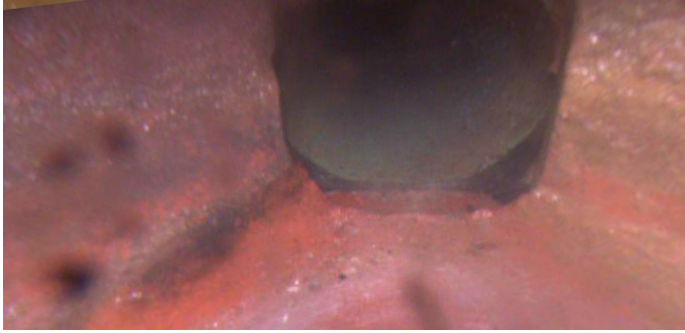
---

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



Distance (ft): **144.7**  
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: **TB**  
Description: **Tap Break-in**



Distance (ft): **173.7**  
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:

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



Distance (ft): **173.7**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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



Distance (ft): **189.6**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **3**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **dae**

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

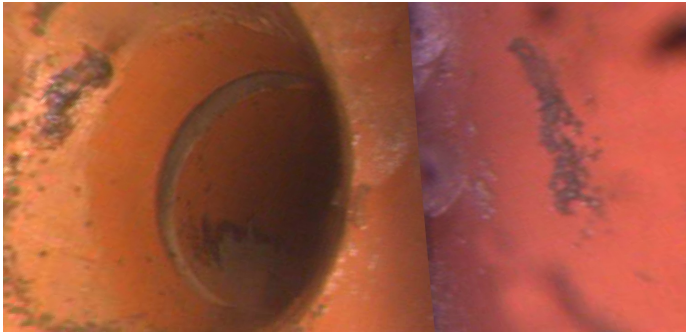


Distance (ft): **189.6**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **3**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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



Distance (ft): **192.5**  
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:

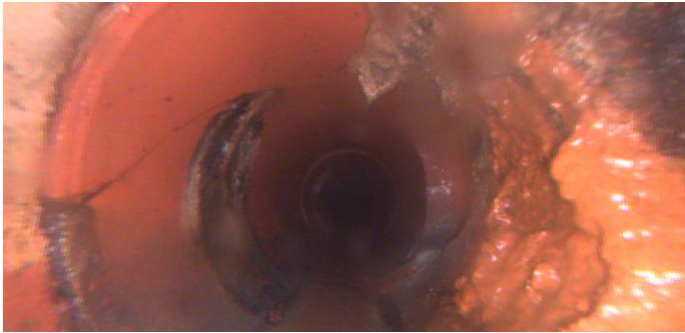
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Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **261.4**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **12**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

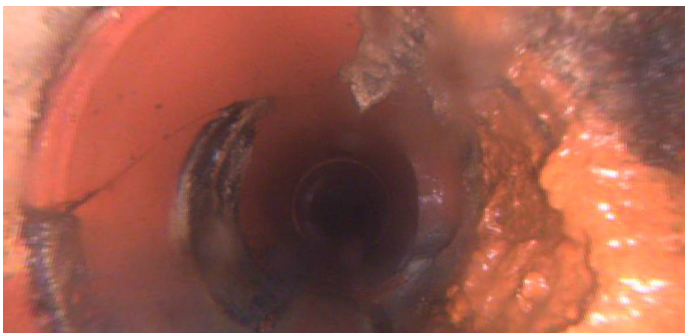
Code: **CC**  
Description: **Crack Circumferential**



Distance (ft): **262.6**  
Structural Grade: **1**  
O&M Grade: **0**  
Clock Start/From: **9**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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

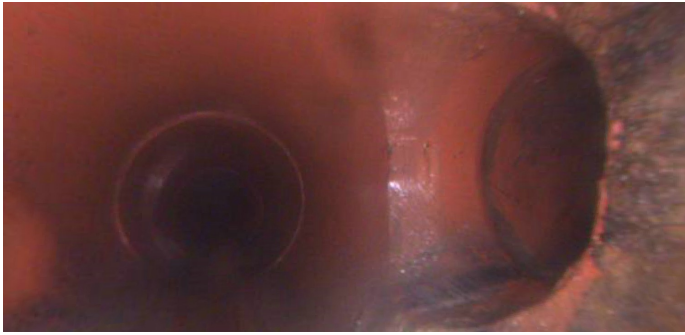


Distance (ft): **262.6**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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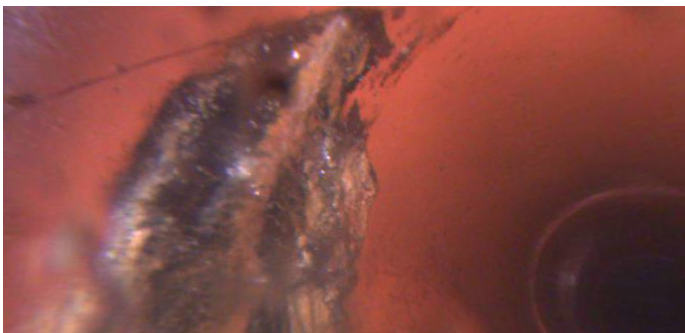
Code: **TFA**  
Description: **Tap Factory Active**



Distance (ft): **263.1**  
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:

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



Distance (ft): **263.1**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From: **10**  
Clock To: **11**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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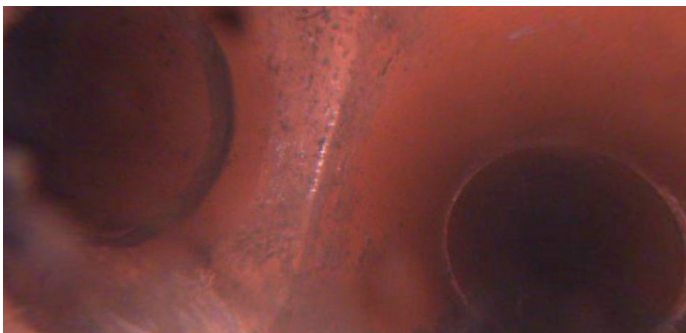
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **263.1**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **11**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

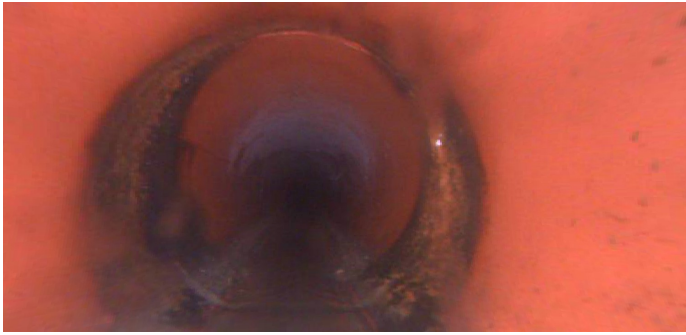
---

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



Distance (ft): **265.5**  
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: **IW**  
Description: **Infil Weeper**



Distance (ft): **314.2**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **12**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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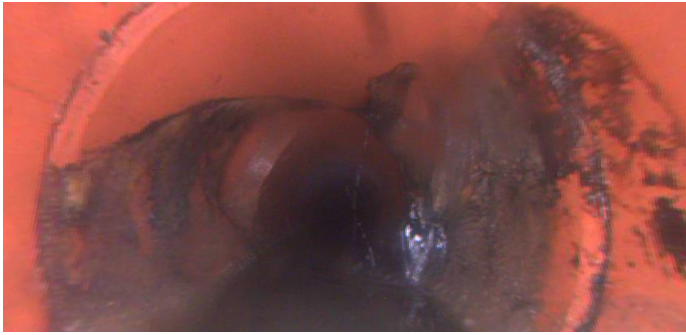
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **314.2**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **319.8**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **319.9**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

Code: **IW**  
Description: **Infil Weeper**



Distance (ft): **319.9**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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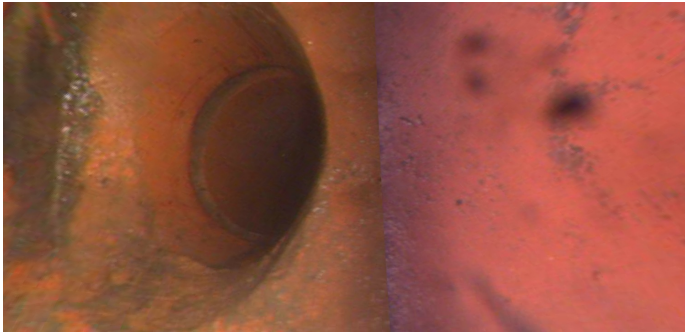
Code: **FS**  
Description: **Fracture Spiral**



Distance (ft): **319.9**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **9**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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



Distance (ft): **321.6**  
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:

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



Distance (ft): **321.6**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **3**  
Clock To:  
1st Value: **4.000**  
2nd Value: **2.000**  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **ative**

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Code:	AMH
Description:	Manhole
Distance (ft):	349.9
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:	M-404-027