

## Profile/Photo Observation Report

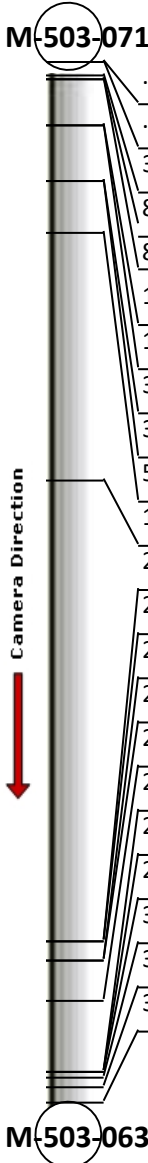


Date:	<b>04/14/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>176.2</b>	Owner:	<b>NA</b>	Pre Clean:	<b>Not Known</b>
P.O.#:		Surveyor:	<b>Jen Costello</b>	PSR:	<b>P-503-071-063</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>W 38TH AVE</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Other</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-503-071</b>	DS MH:	<b>M-503-063</b>
		Total Length Surveyed (ft):	<b>307.9</b>

O&M Index:	<b>2.05</b>	O&M Quick:	<b>362U</b>	O&M Rating:	<b>240.00</b>
Structural Index:	<b>0.00</b>	Structural Quick:	<b>0000</b>	Structural Rating:	<b>0.00</b>
Overall Index:	<b>2.05</b>	Overall Quick:	<b>362U</b>	Overall Rating:	<b>240.00</b>

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	3.7	IS	Infil Stain	40	NA
	8.8	DAE	Deposits Attached Encrustation	62	M 2
	8.8	IW	Infil Weeper	73	M 2
	19.0	ID	Infil Dripper	105	M 3
	19.0	DAE	Deposits Attached Encrustation	116	M 2
	35.1	DAE(S01)	Deposits Attached Encrustation	159	M 2
	35.1	IW(S02)	Infil Weeper	170	M 2
	50.4	ID	Infil Dripper	212	M 3
	123.8	ID	Infil Dripper	370	M 3
	259.9	ID	Infil Dripper	654	M 3
	259.9	DAE	Deposits Attached Encrustation	665	M 3
	266.1	TFD	Tap Factory Defective	689	M 2
	266.1	DAE	Deposits Attached Encrustation	700	M 2
	277.8	ID	Infil Dripper	736	M 3
	298.6	IW(F02)	Infil Weeper	789	M 2
	298.6	DAE(F01)	Deposits Attached Encrustation	800	M 2
	298.6	MMC	Material Change	811	NA
	300.6	TFA	Tap Factory Active	827	NA
	303.2	MMC	Material Change	844	NA
	307.9	MSA	Abandoned Survey	864	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-503-071**

---

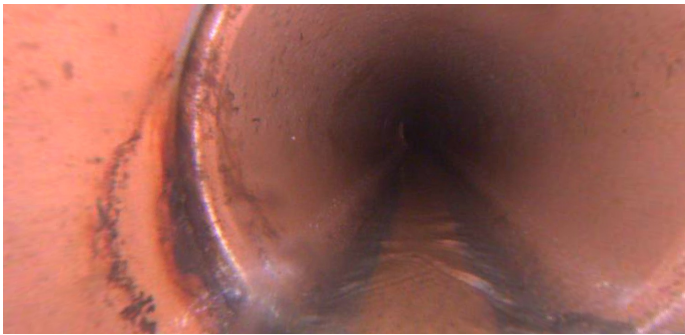
Code:	<b>MWL</b>
Description:	<b>Water Level</b>



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

---

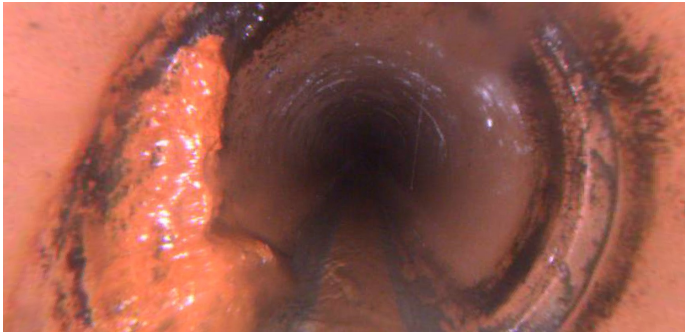
Code:	<b>IS</b>
Description:	<b>Infil Stain</b>



Distance (ft):	<b>3.7</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>8</b>
Clock To:	<b>11</b>
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	

---

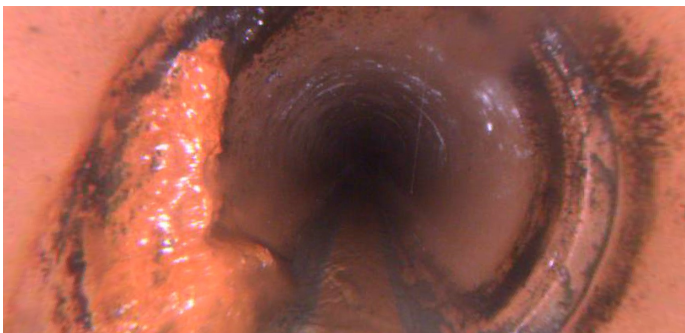
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **8.8**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **11**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

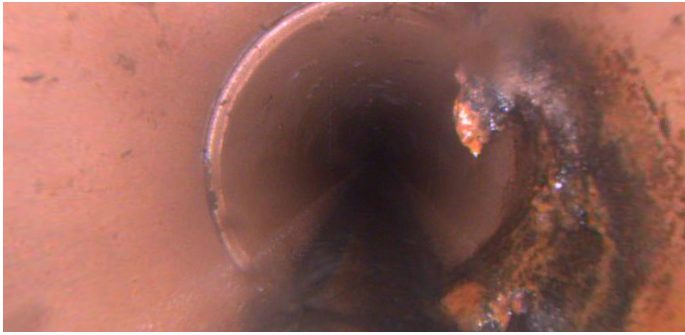
---

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



Distance (ft): **8.8**  
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: **YES**  
Remarks:

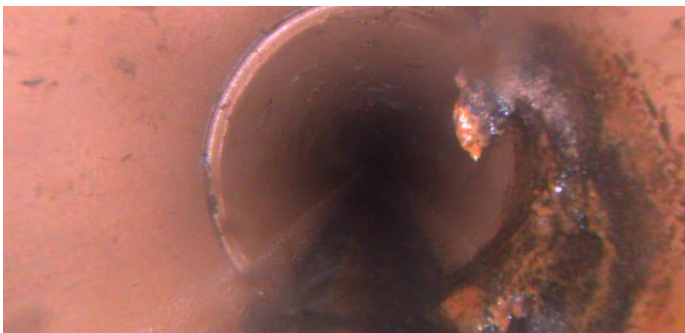
Code: **ID**  
Description: **Infil Dripper**



Distance (ft): **19.0**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **1**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

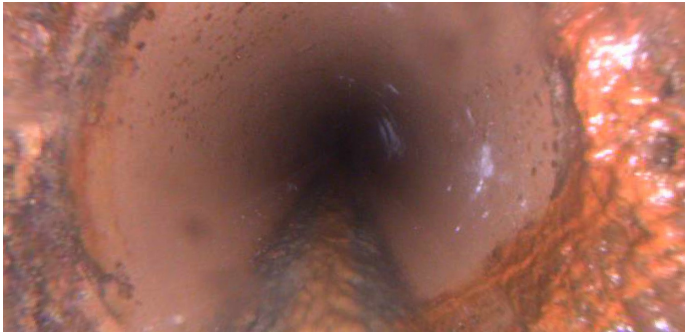
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **19.0**  
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: **YES**  
Remarks:

---

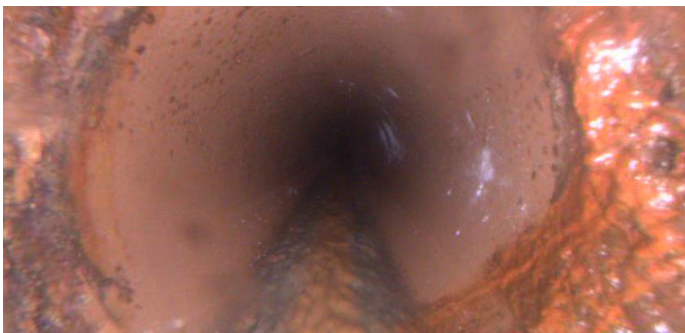
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **35.1**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S01**  
Within 8" of Joint: **YES**  
Remarks:

---

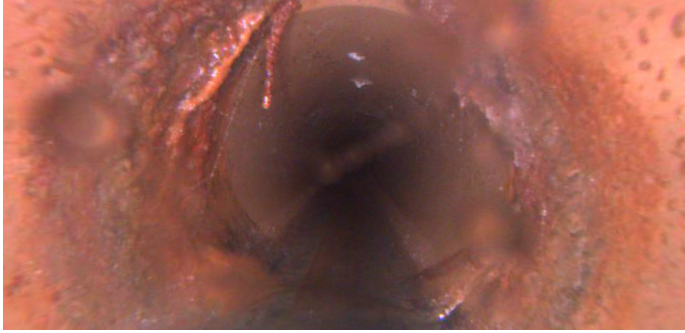
Code: **IW**  
Description: **Infil Weeper**



Distance (ft): **35.1**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S02**  
Within 8" of Joint: **YES**  
Remarks:

---

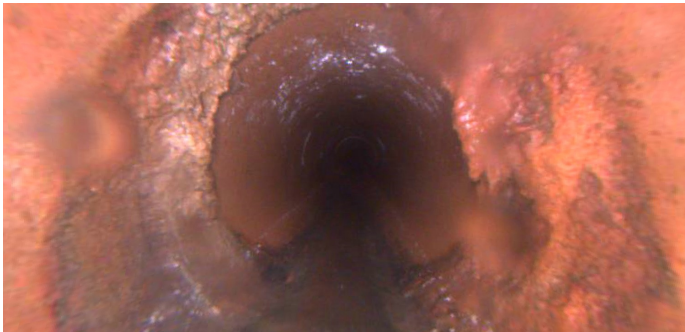
Code: ID  
Description: Infil Dripper



Distance (ft): 50.4  
Structural Grade: 0  
O&M Grade: 3  
Clock Start/From: 11  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: YES  
Remarks:

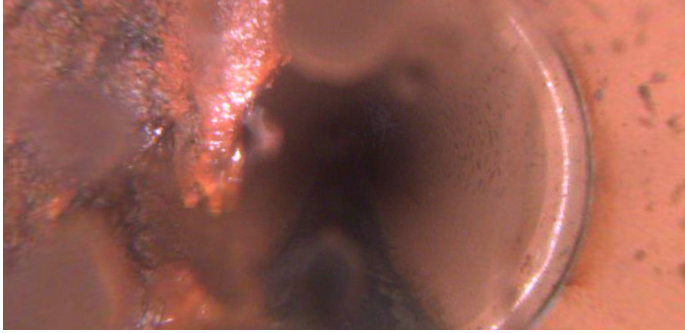
---

Code: ID  
Description: Infil Dripper



Distance (ft): 123.8  
Structural Grade: 0  
O&M Grade: 3  
Clock Start/From: 1  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: YES  
Remarks:

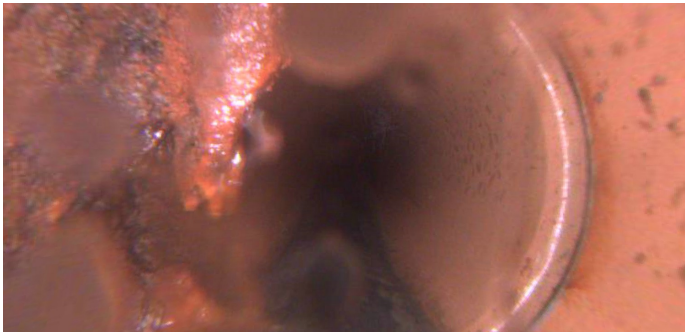
Code: ID  
Description: Infil Dripper



Distance (ft): 259.9  
Structural Grade: 0  
O&M Grade: 3  
Clock Start/From: 11  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: YES  
Remarks:

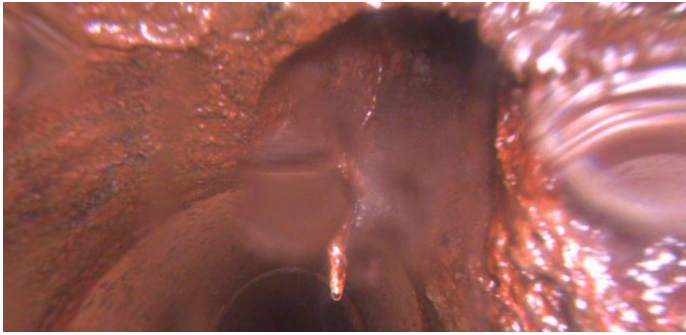
---

Code: DAE  
Description: Deposits Attached Encrustation



Distance (ft): 259.9  
Structural Grade: 0  
O&M Grade: 3  
Clock Start/From: 7  
Clock To: 11  
1st Value:  
2nd Value:  
Value Percent: 20.000  
Continuous Index:  
Within 8" of Joint: YES  
Remarks:

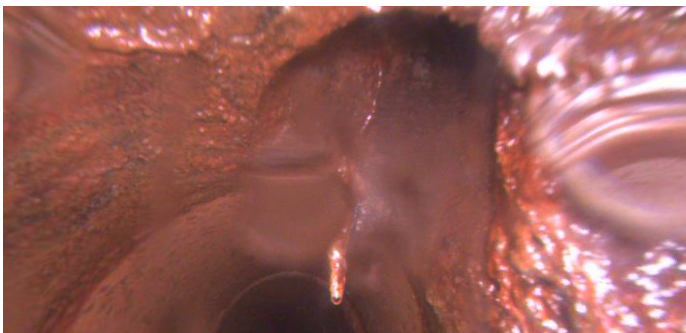
Code: **TFD**  
Description: **Tap Factory Defective**



Distance (ft): **266.1**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **1**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **DAE**

---

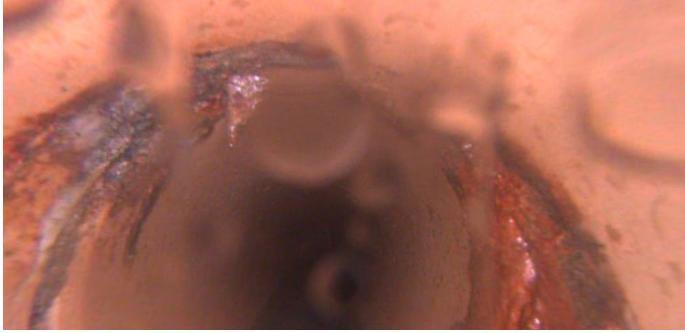
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **266.1**  
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:

---

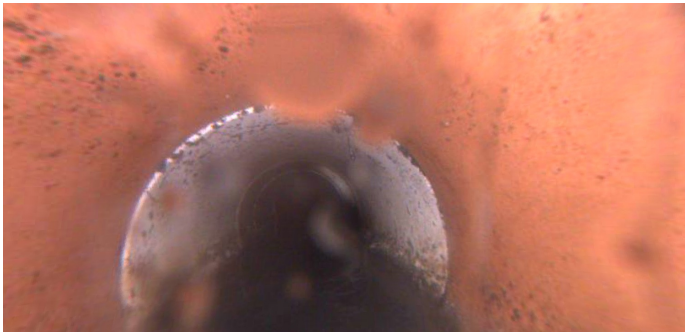
Code: ID  
Description: Infil Dripper



Distance (ft): 277.8  
Structural Grade: 0  
O&M Grade: 3  
Clock Start/From: 12  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: YES  
Remarks:

---

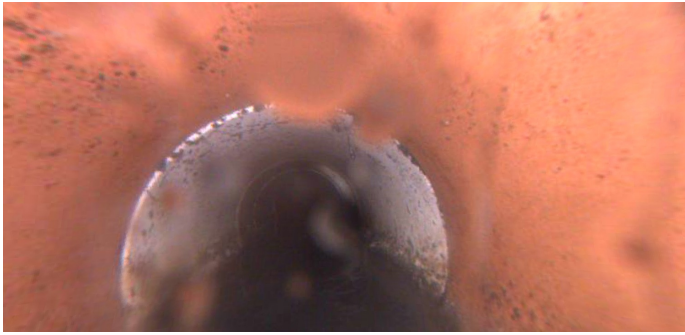
Code: IW  
Description: Infil Weeper



Distance (ft): 298.6  
Structural Grade: 0  
O&M Grade: 2  
Clock Start/From: 8  
Clock To: 4  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: F02  
Within 8" of Joint: YES  
Remarks:

---

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



Distance (ft): **298.6**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F01**  
Within 8" of Joint: **YES**  
Remarks:

---

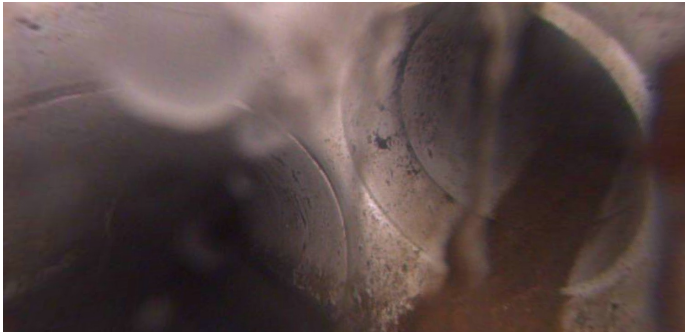
Code: **MMC**  
Description: **Material Change**



Distance (ft): **298.6**  
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**

---

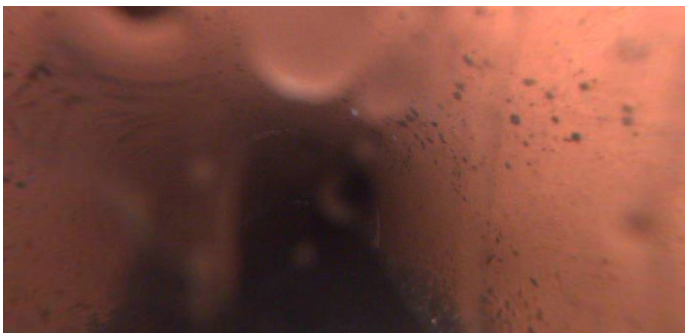
Code: **TFA**  
Description: **Tap Factory Active**



Distance (ft): **300.6**  
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:

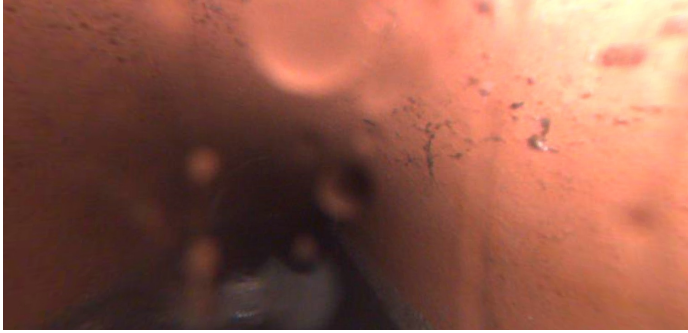
---

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



Distance (ft): **303.2**  
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: **dae**

---



Code:	<b>MSA</b>
Description:	<b>Abandoned Survey</b>
Distance (ft):	<b>307.9</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	<b>debris under water</b>