

## Profile/Photo Observation Report

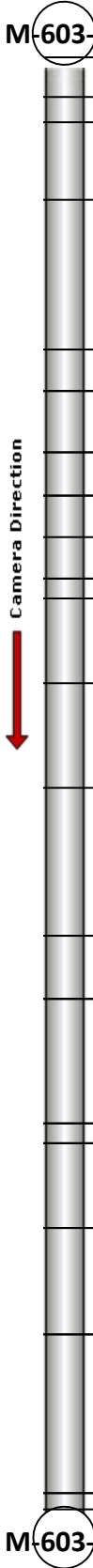


Date:	<b>04/11/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>281.6</b>	Owner:	<b>NA</b>	Pre Clean:	<b>Not Known</b>
P.O.#:		Surveyor:	<b>Jen Costello</b>	PSR:	<b>P-603-022-007</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

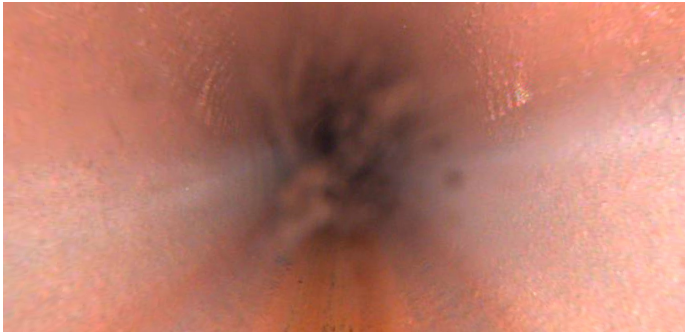
Street:	<b>W 40th ave</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Other</b>	Tape/Media #:	
Purpose:	<b>Not Known</b>	Dia/Height:	<b>8"</b>
Use:	<b>Sanitary</b>	Material:	<b>VCP</b>
Drain Area:	<b>NA</b>	Lining:	
Category:	<b>NA</b>		
Comment:			

Location Details:		Direction of Survey:	<b>Downstream</b>
US MH:	<b>M-603-007</b>	DS MH:	<b>M-603-022</b>
		Total Length Surveyed (ft):	<b>276.0</b>

O&M Index:	<b>2.13</b>	O&M Quick:	<b>342D</b>	O&M Rating:	<b>64.00</b>
Structural Index:	<b>0.00</b>	Structural Quick:	<b>0000</b>	Structural Rating:	<b>0.00</b>
Overall Index:	<b>2.13</b>	Overall Quick:	<b>342D</b>	Overall Rating:	<b>64.00</b>

	Position	Code	Observation	Video (sec)	Grade
	M-603-007				
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	7.7	MMC	Material Change	48	NA
	12.2	MMC	Material Change	69	NA
	27.0	IW	Infil Weeper	110	M 2
	55.5	DAE	Deposits Attached Encrustation	178	M 2
	55.5	IW	Infil Weeper	189	M 2
	63.4	DAE	Deposits Attached Encrustation	217	M 3
	63.4	IW	Infil Weeper	228	M 2
	75.2	DAE	Deposits Attached Encrustation	263	M 2
	75.2	IW	Infil Weeper	274	M 2
	83.2	DAE	Deposits Attached Encrustation	301	M 2
	83.2	IW	Infil Weeper	312	M 2
	91.2	IW	Infil Weeper	340	M 2
	99.2	DAE	Deposits Attached Encrustation	367	M 2
	99.2	IW	Infil Weeper	378	M 2
	102.9	IW	Infil Weeper	397	M 2
	102.9	DAE	Deposits Attached Encrustation	408	M 2
	119.1	IW	Infil Weeper	452	M 2
	139.0	IW	Infil Weeper	503	M 2
	166.9	ID	Infil Dripper	571	M 3
	166.9	DAE	Deposits Attached Encrustation	582	M 2
	179.0	DAE	Deposits Attached Encrustation	618	M 2
	179.0	IW	Infil Weeper	629	M 2
	202.6	IW	Infil Weeper	687	M 2
	202.6	DAE	Deposits Attached Encrustation	699	M 2
	206.3	DAE	Deposits Attached Encrustation	717	M 2
	206.3	IW	Infil Weeper	729	M 2
	222.4	DAE	Deposits Attached Encrustation	772	M 2
	222.4	IW	Infil Weeper	783	M 2
	242.6	ID	Infil Dripper	835	M 3
	242.6	DAE	Deposits Attached Encrustation	847	M 3
	272.8	DAE	Deposits Attached Encrustation	919	M 2
	272.8	IW	Infil Weeper	930	M 2
	276.0	AMH	Manhole	948	NA
	M-603-022				

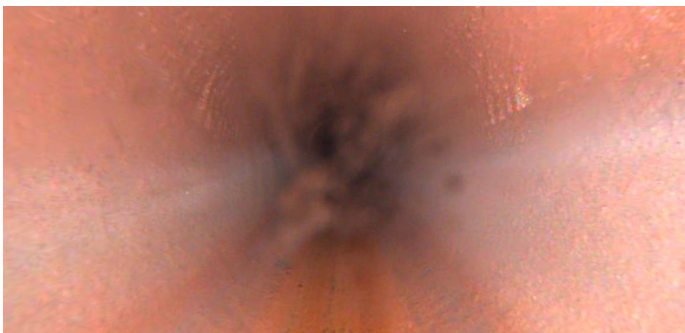
Code: **AMH**  
Description: **Manhole**



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-603-007**

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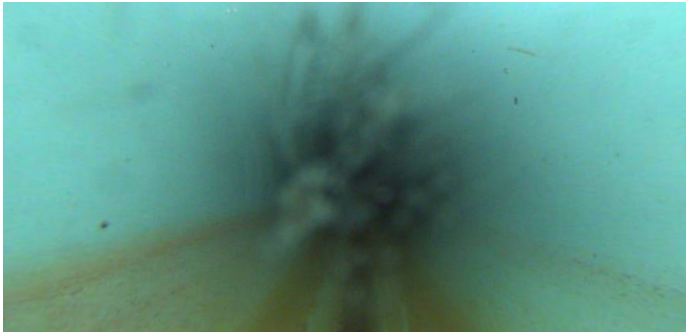
Code: **MWL**  
Description: **Water Level**



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



Distance (ft): **7.7**  
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**

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

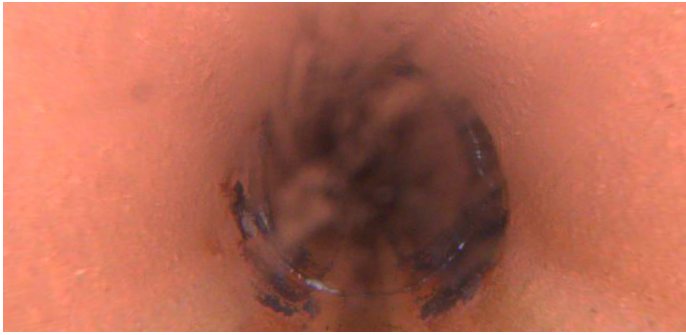


Distance (ft): **12.2**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **vcp**

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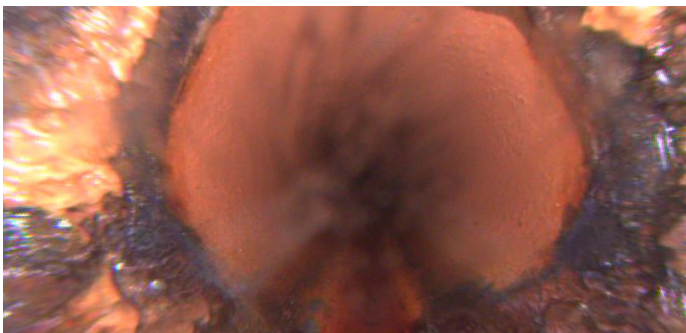
Code: **IW**  
Description: **Infil Weeper**



Distance (ft): **27.0**  
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:

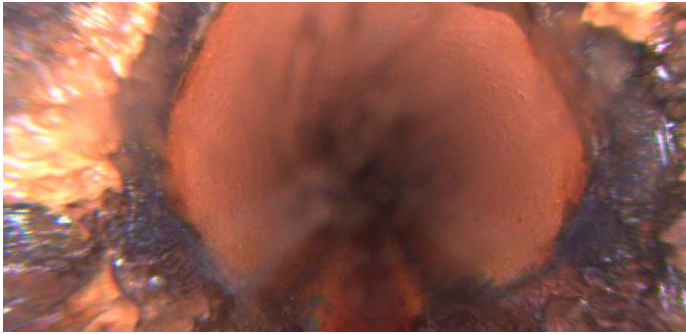
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Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **55.5**  
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: **YES**  
Remarks:

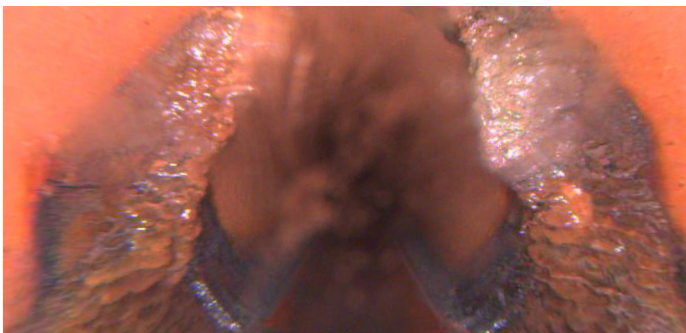
Code: **IW**  
Description: **Infil Weeper**



Distance (ft): **55.5**  
Structural Grade: **0**  
O&M Grade: **2**  
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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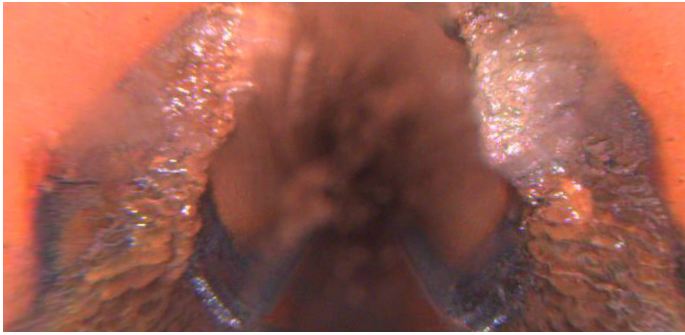
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **63.4**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **20.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **63.4**  
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:

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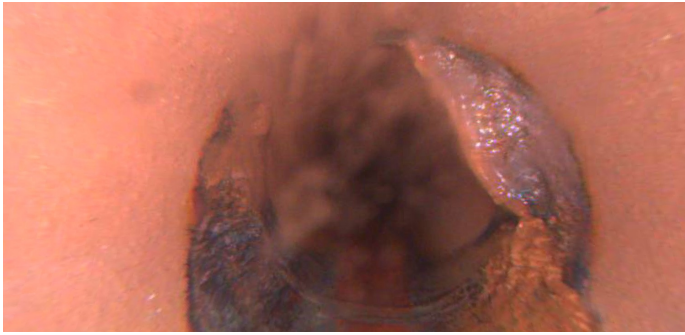
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **75.2**  
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: **YES**  
Remarks:

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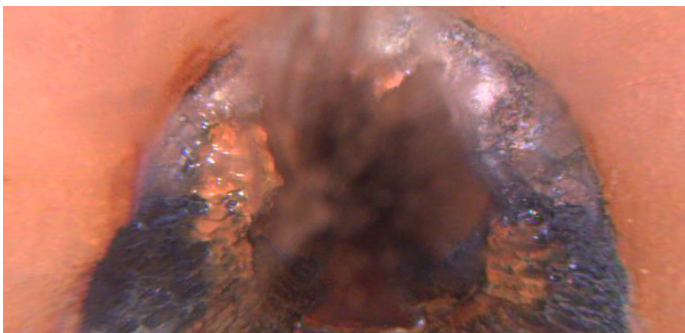
Code: **IW**  
Description: **Infil Weeper**



Distance (ft): **75.2**  
Structural Grade: **0**  
O&M Grade: **2**  
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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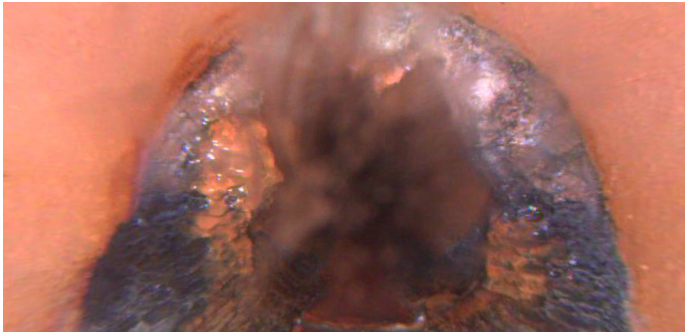
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **83.2**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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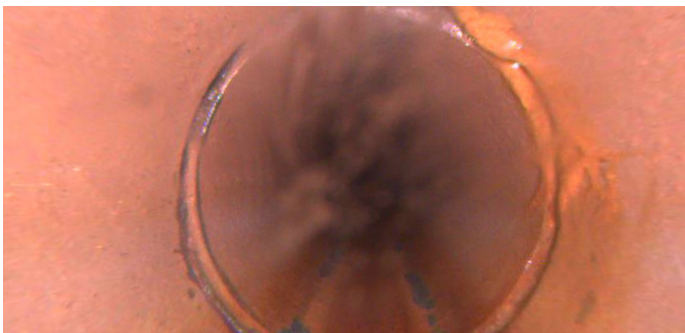
Code: **IW**  
Description: **Infil Weeper**



Distance (ft): **83.2**  
Structural Grade: **0**  
O&M Grade: **2**  
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: **IW**  
Description: **Infil Weeper**

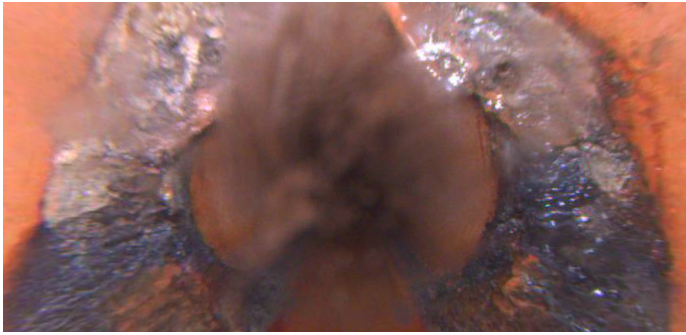


Distance (ft): **91.2**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **1**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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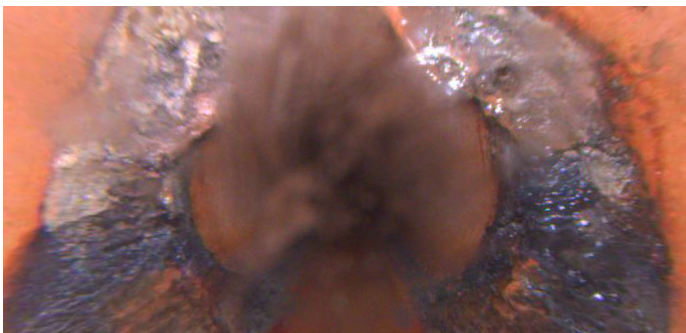
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **99.2**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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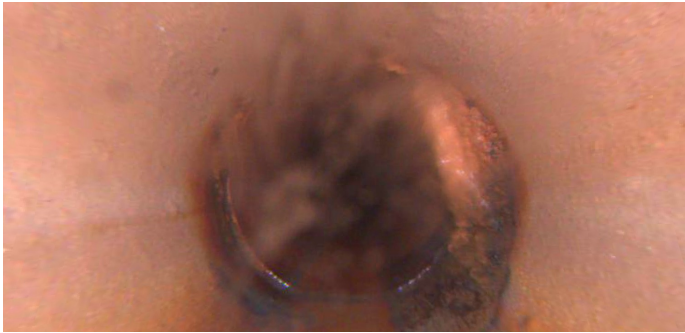
Code: **IW**  
Description: **Infil Weeper**



Distance (ft): **99.2**  
Structural Grade: **0**  
O&M Grade: **2**  
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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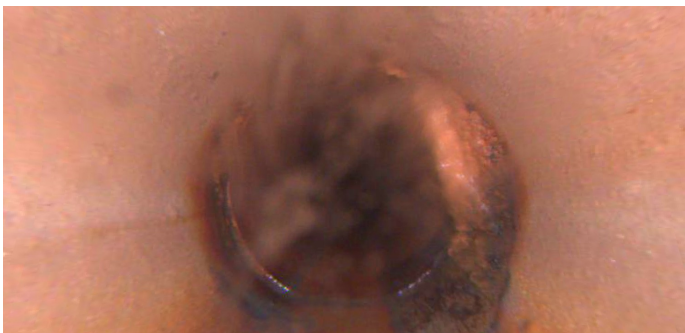
Code: **IW**  
Description: **Infil Weeper**



Distance (ft): **102.9**  
Structural Grade: **0**  
O&M Grade: **2**  
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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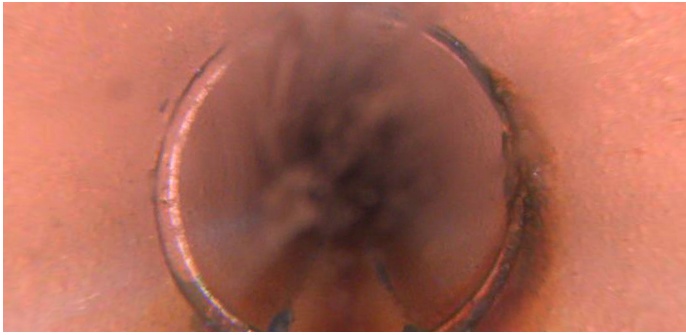
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **102.9**  
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: **YES**  
Remarks:

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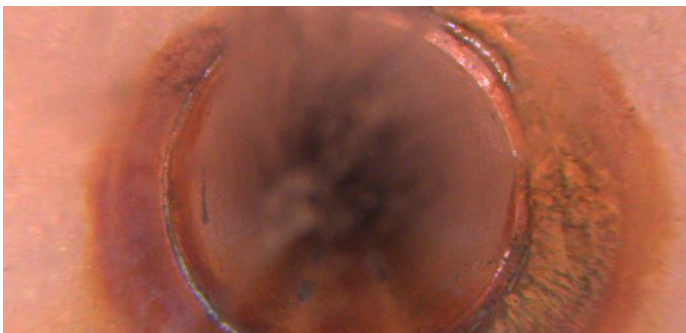
Code: **IW**  
Description: **Infil Weeper**



Distance (ft): **119.1**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **1**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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

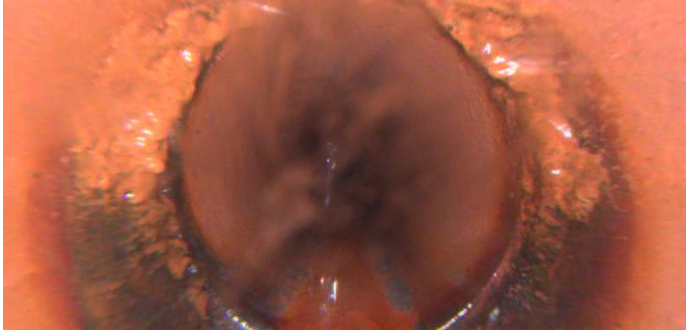


Distance (ft): **139.0**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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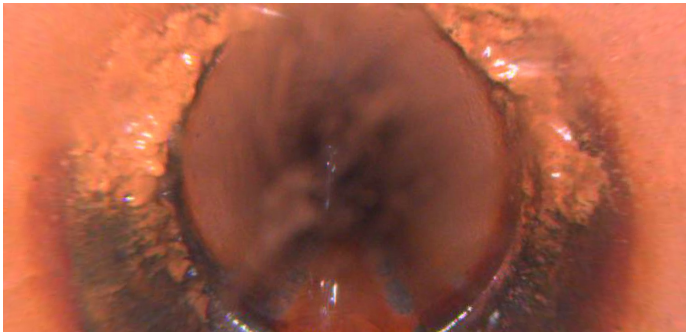
Code: ID  
Description: Infil Dripper



Distance (ft): 166.9  
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:

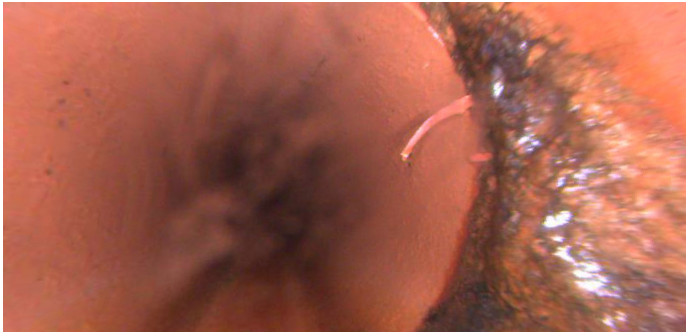
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Code: DAE  
Description: Deposits Attached Encrustation



Distance (ft): 166.9  
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: YES  
Remarks:

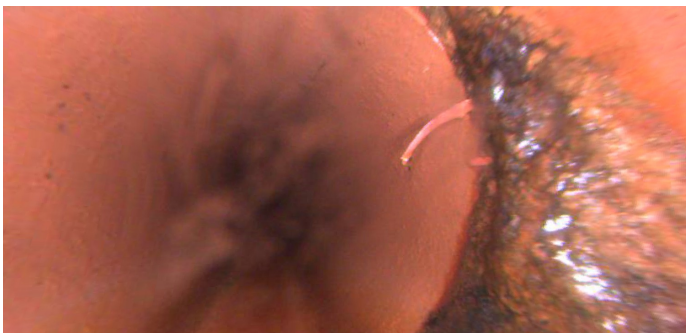
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **179.0**  
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:

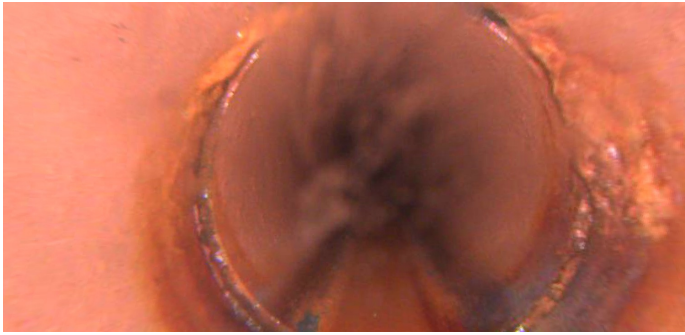
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Code: **IW**  
Description: **Infil Weeper**



Distance (ft): **179.0**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **1**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

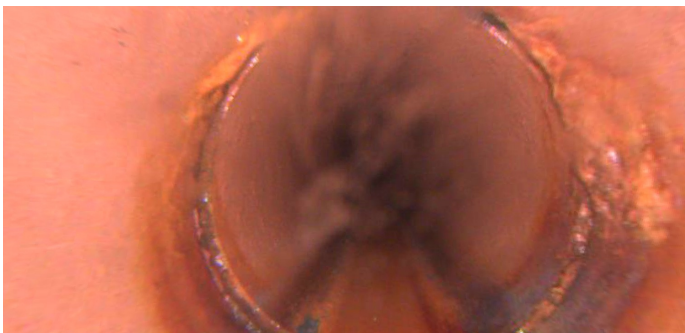
Code: **IW**  
Description: **Infil Weeper**



Distance (ft): **202.6**  
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:

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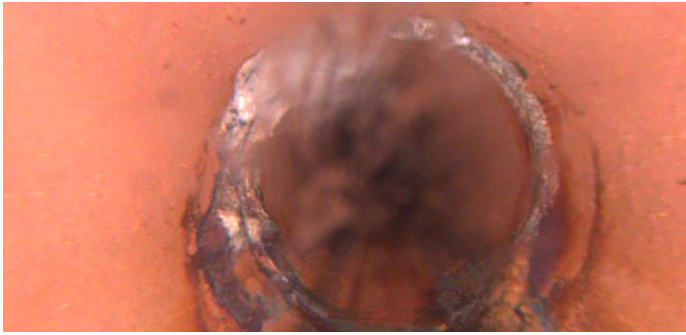
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **202.6**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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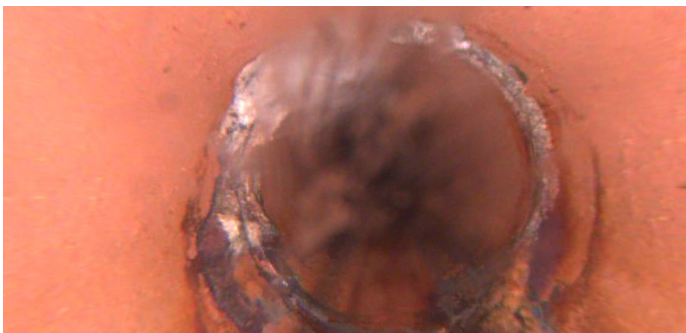
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **206.3**  
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: **YES**  
Remarks:

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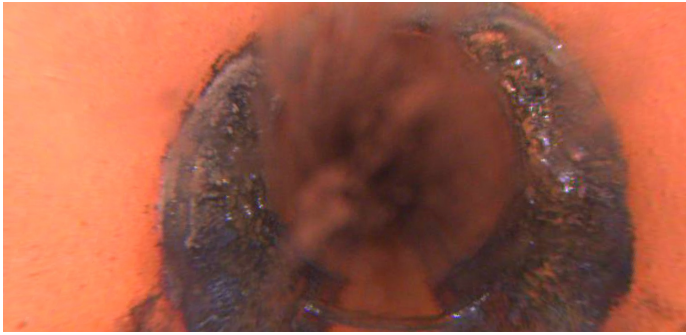
Code: **IW**  
Description: **Infil Weeper**



Distance (ft): **206.3**  
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:

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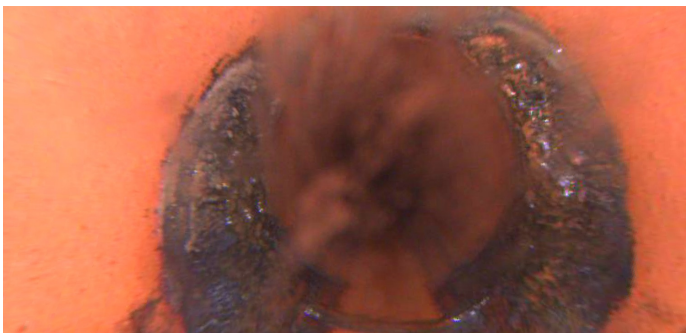
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **222.4**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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

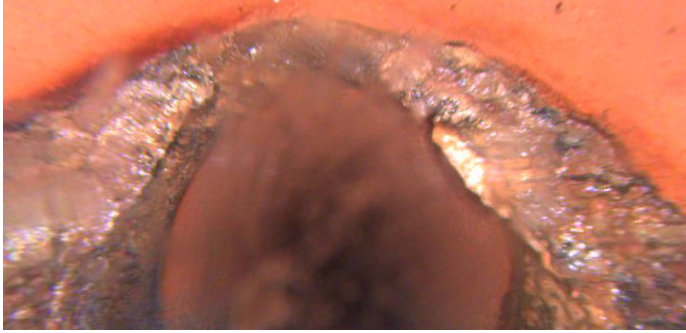


Distance (ft): **222.4**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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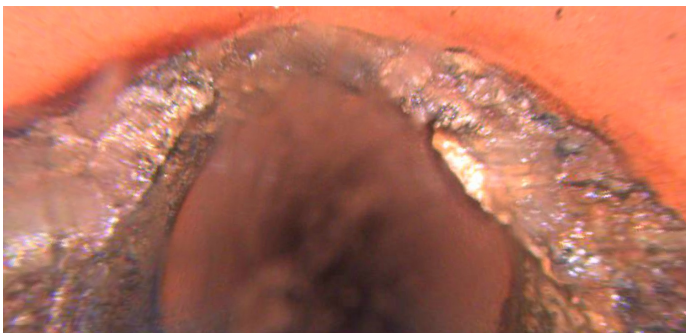
Code: ID  
Description: Infil Dripper



Distance (ft): 242.6  
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:

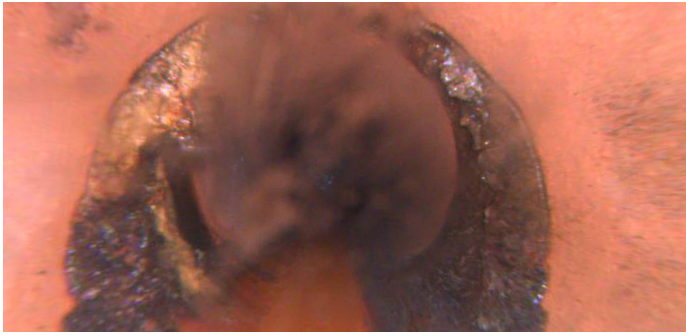
---

Code: DAE  
Description: Deposits Attached Encrustation



Distance (ft): 242.6  
Structural Grade: 0  
O&M Grade: 3  
Clock Start/From: 8  
Clock To: 4  
1st Value:  
2nd Value:  
Value Percent: 20.000  
Continuous Index:  
Within 8" of Joint: YES  
Remarks:

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



Distance (ft): **272.8**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

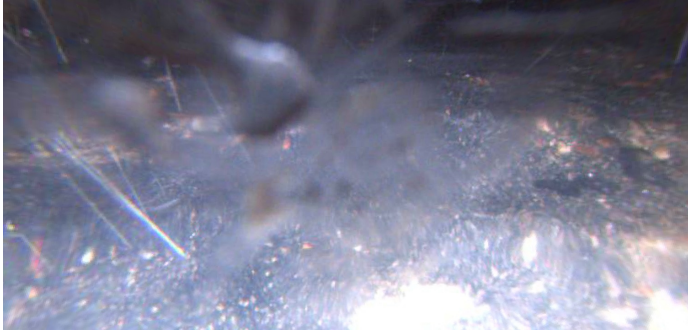
---

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



Distance (ft): **272.8**  
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:

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Code:	AMH
Description:	Manhole
Distance (ft):	276.0
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-603-022