

Profile/Photo Observation Report




Date:	04/09/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	351.2	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Mark Ruby	PSR:	P-804-020-015
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	E HOME AVE	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Other	Tape/Media #:	
Purpose:	Not Known	Dia/Height:	8"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	
Category:	NA		
Comment:			

Location Details:		Direction of Survey:	Downstream
US MH:	M-804-020	DS MH:	M-804-015
		Total Length Surveyed (ft):	146.9

O&M Index:	2.22	O&M Quick:	5138	O&M Rating:	82.00
Structural Index:	2.00	Structural Quick:	2100	Structural Rating:	2.00
Overall Index:	2.21	Overall Quick:	5138	Overall Rating:	84.00

	Position	Code	Observation	Video (sec)	Grade
M-804-020					
<div>Camera Direction</div> 	.0	RFJ	Roots Fine Joint	10	M 1
	.0	AMH	Manhole	22	NA
	.0	MWL	Water Level	33	NA
	22.5	TBD	Tap Break-in Defective	89	M 3
	22.5	RFC	Roots Fine Connection	101	M 1
	24.9	CL	Crack Longitudinal	118	S 2
	32.8	DAGS(S02)	Deposits Attached Grease	145	M 2
	33.1	TFC	Tap Factory Capped	159	NA
	35.2	TF	Tap Factory	175	NA
	35.4	TB	Tap Break-in	189	NA
	73.6	TFC	Tap Factory Capped	280	NA
	75.5	TF	Tap Factory	296	NA
	107.4	TBI	Tap Break-in Intruding	373	M 2
	113.6	TFC	Tap Factory Capped	399	NA
	115.5	TFC	Tap Factory Capped	415	NA
	118.0	RMJ(S03)	Roots Medium Joint	433	M 3
	118.4	RFJ	Roots Fine Joint	450	M 1
	140.5	DAGS	Deposits Attached Grease	510	M 2
	142.5	DAGS	Deposits Attached Grease	530	M 3
	146.9	DAGS(F02)	Deposits Attached Grease	554	M 2
	146.9	RMJ(F03)	Roots Medium Joint	565	M 3
	146.9	DAGS	Deposits Attached Grease	577	M 5
	146.9	MSA	Abandoned Survey	588	NA
M-804-015					

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



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

Code:	AMH
Description:	Manhole



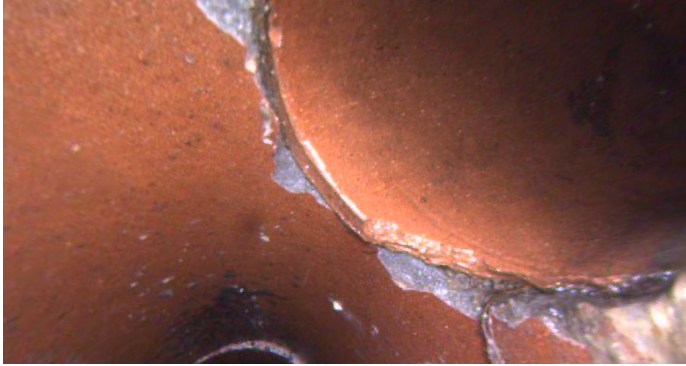
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	M-804-020

Code:	MWL
Description:	Water Level



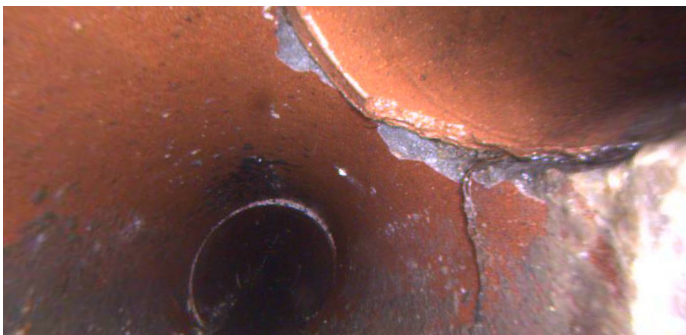
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

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

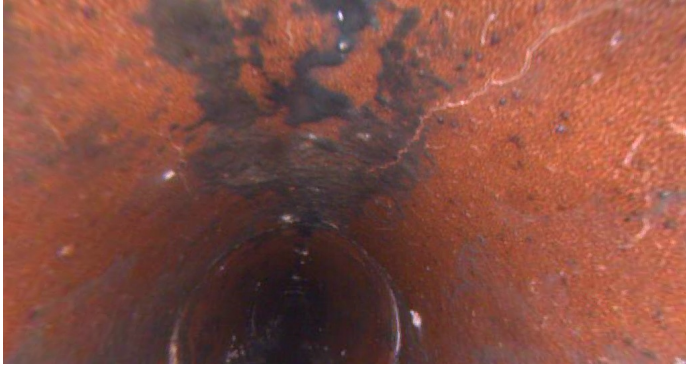


Distance (ft): **22.5**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **rfc**

Code: **RFC**
Description: **Roots Fine Connection**

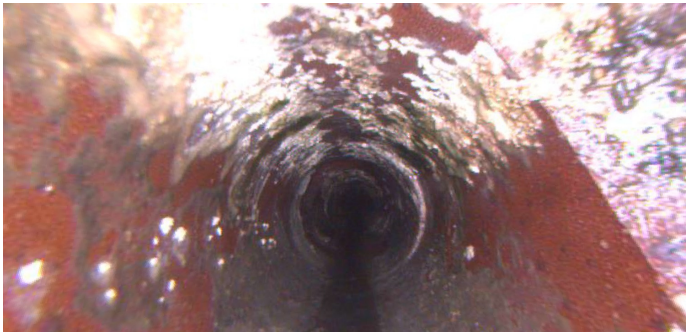


Distance (ft): **22.5**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **1**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code: **CL**
Description: **Crack Longitudinal**

Distance (ft): **24.9**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:



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

Distance (ft): **32.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S02**
Within 8" of Joint: **NO**
Remarks:



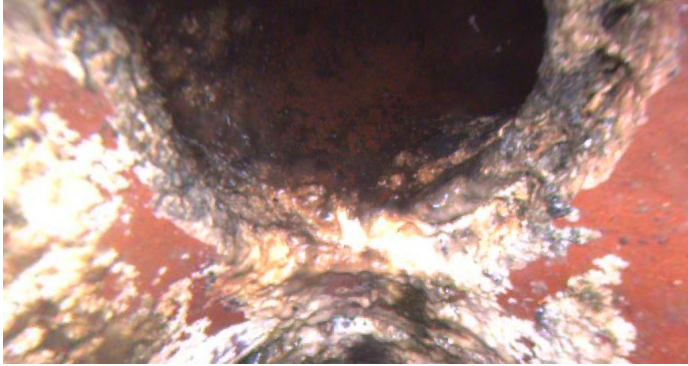
Code: **TFC**
Description: **Tap Factory Capped**

Distance (ft): **33.1**
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:



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

Distance (ft): **35.2**
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:



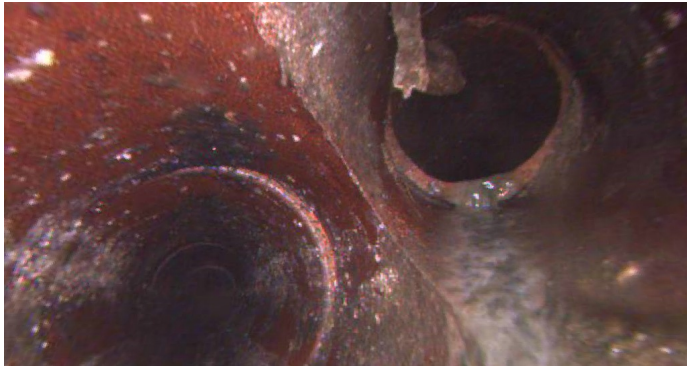
Code: **TB**
Description: **Tap Break-in**

Distance (ft): **35.4**
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:



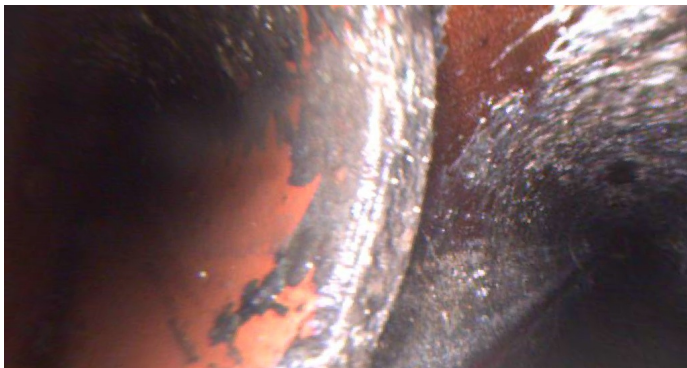
Code: **TFC**
Description: **Tap Factory Capped**

Distance (ft): **73.6**
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:



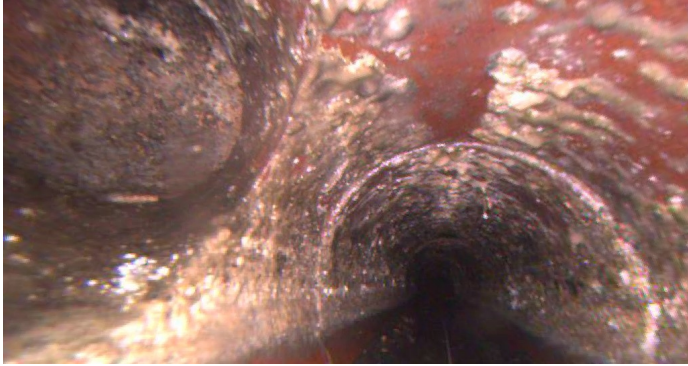
Code: **TF**
Description: **Tap Factory**

Distance (ft): **75.5**
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: **TBI**
Description: **Tap Break-in Intruding**

Distance (ft): **107.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **9**
Clock To:
1st Value: **4.000**
2nd Value: **1.000**
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:



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

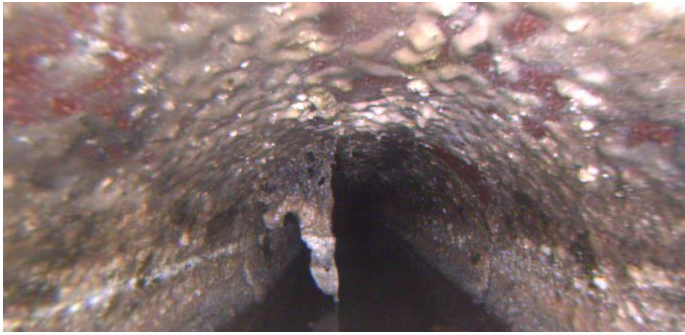
Distance (ft): **113.6**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:



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

Distance (ft): **115.5**
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: **RMJ**
Description: **Roots Medium Joint**



Distance (ft): **118.0**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index: **S03**
Within 8" of Joint: **YES**
Remarks:

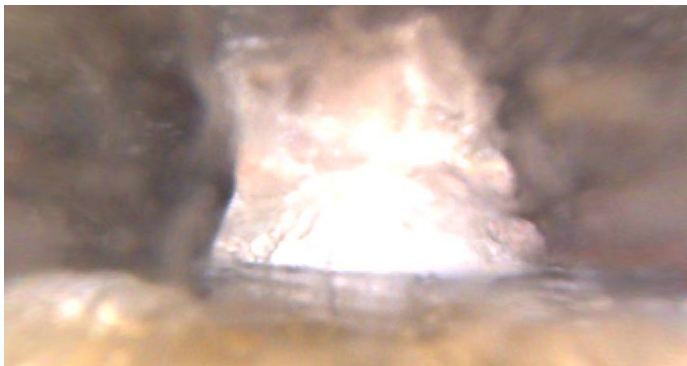
Code: **RFJ**
Description: **Roots Fine Joint**



Distance (ft): **118.4**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **10**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

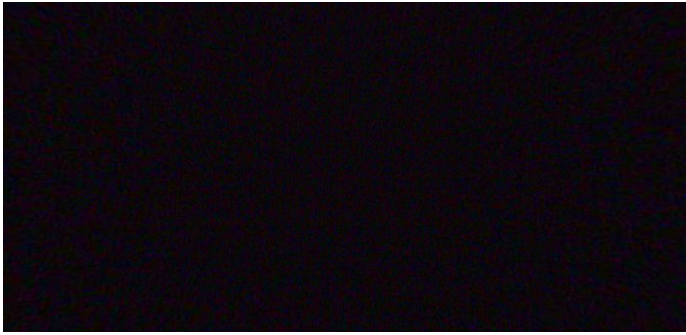


Code:	DAGS
Description:	Deposits Attached Grease
Distance (ft):	140.5
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



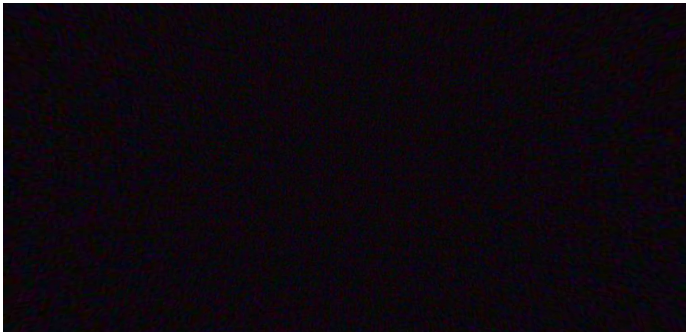
Code:	DAGS
Description:	Deposits Attached Grease
Distance (ft):	142.5
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	12
Clock To:	6
1st Value:	
2nd Value:	
Value Percent:	20.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

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



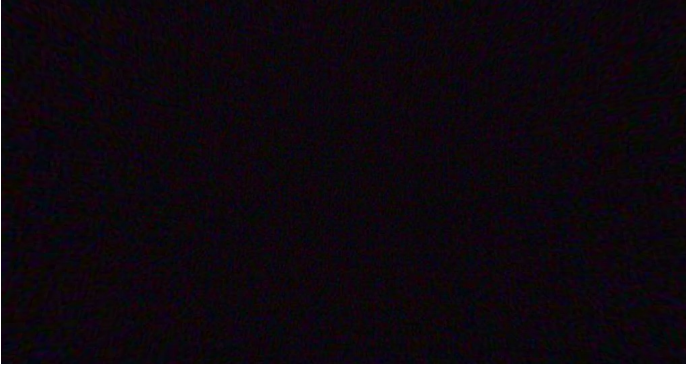
Distance (ft): **146.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F02**
Within 8" of Joint: **NO**
Remarks:

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



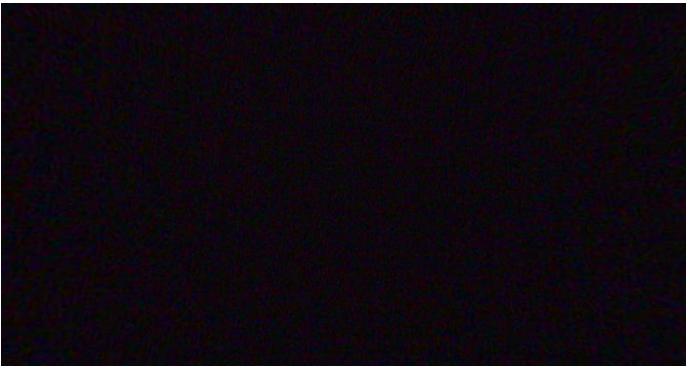
Distance (ft): **146.9**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index: **F03**
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **146.9**
Structural Grade: **0**
O&M Grade: **5**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent: **40.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **146.9**
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: **DAGS**