

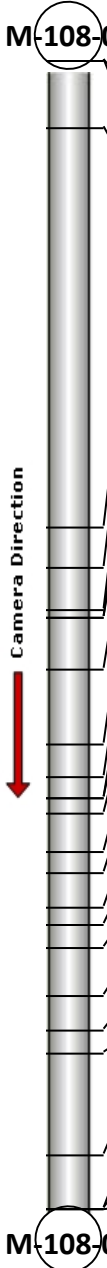
Profile/Photo Observation Report



Date:	03/24/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	116.8	Owner:	NA	Pre Clean:	No Pre-Cleaning
P.O.#:		Surveyor:	Justin Gonzales	PSR:	P-108-029-034
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	FOXCROFT STREET	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	12"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	
Category:	NA		
Comment:	Flow direction wrong		
Location Details:		Direction of Survey:	Upstream
US MH:	M-108-034	DS MH:	M-108-029
		Total Length Surveyed (ft):	112.4

O&M Index:	1.79	O&M Quick:	3823	O&M Rating:	43.00
Structural Index:	0.00	Structural Quick:	0000	Structural Rating:	0.00
Overall Index:	1.79	Overall Quick:	3823	Overall Rating:	43.00

	Position	Code	Observation	Video (sec)	Grade
	M-108-029				
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	6.5	RFJ	Roots Fine Joint	46	M 1
	45.6	RMJ	Roots Medium Joint	136	M 3
	49.7	RMJ	Roots Medium Joint	155	M 3
	53.7	RMJ	Roots Medium Joint	175	M 3
	54.6	RML	Roots Medium Lateral	188	M 3
	54.6	TFD	Tap Factory Defective	200	M 2
	59.5	RFJ(S01)	Roots Fine Joint	221	M 1
	67.0	RMJ	Roots Medium Joint	248	M 3
	70.2	RPR	Repair Point Pipe Replaced	265	NA
	72.2	RML	Roots Medium Lateral	281	M 3
	72.2	TFD	Tap Factory Defective	292	M 2
	73.7	RPR	Repair Point Pipe Replaced	307	NA
	77.4	RMJ	Roots Medium Joint	325	M 3
	79.5	RPR	Repair Point Pipe Replaced	341	NA
	82.8	RPR	Repair Point Pipe Replaced	359	NA
	84.6	RMJ	Roots Medium Joint	374	M 3
	86.8	RPR	Repair Point Pipe Replaced	390	NA
	91.6	DAR	Deposits Attached Ragging	412	M 2
	95.0	RPR	Repair Point Pipe Replaced	430	NA
	97.1	RFJ	Roots Fine Joint	446	M 1
	107.1	RPR	Repair Point Pipe Replaced	478	NA
	112.4	RPR	Repair Point Pipe Replaced	500	NA
	112.4	RFJ(F01)	Roots Fine Joint	511	M 1
	112.4	AMH	Manhole	522	NA
M-108-034					

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-108-029**

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:

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



Distance (ft): **6.5**
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:

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



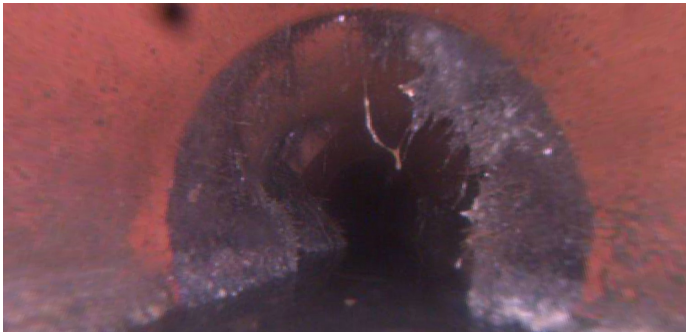
Distance (ft): **45.6**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **12**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **49.7**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **53.7**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **35.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **RML**
Description: **Roots Medium Lateral**



Distance (ft): **54.6**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **6**
Clock To: **11**
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **54.6**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **ROOTS COMING FROM MOUTH OF TAP**

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



Distance (ft): **59.5**
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: **WANDER**

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



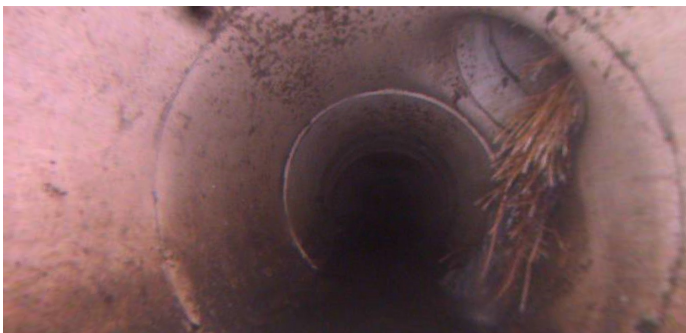
Distance (ft): **67.0**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **35.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **RPR**
Description: **Repair Point Pipe Replaced**



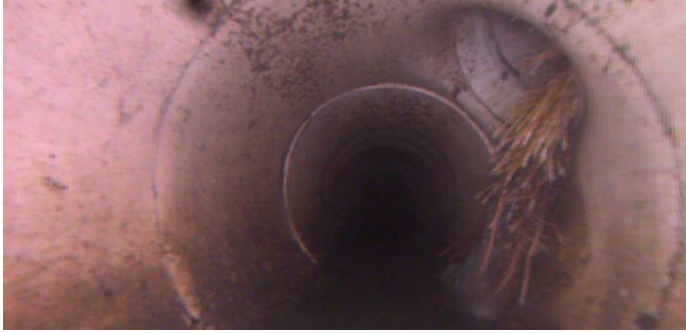
Distance (ft): **70.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **PVC**

Code: **RML**
Description: **Roots Medium Lateral**



Distance (ft): **72.2**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **2**
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



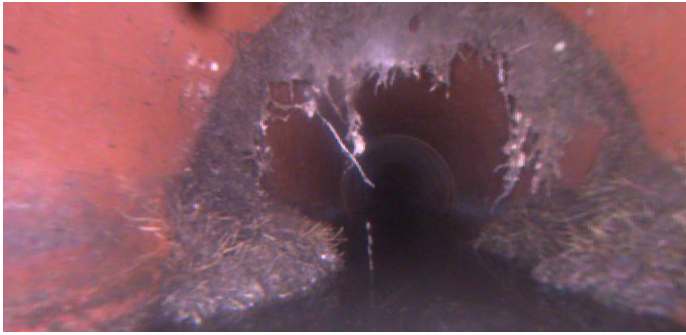
Distance (ft): **72.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **ROOTS COMING FROM TAP**

Code: **RPR**
Description: **Repair Point Pipe Replaced**



Distance (ft): **73.7**
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 END**

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



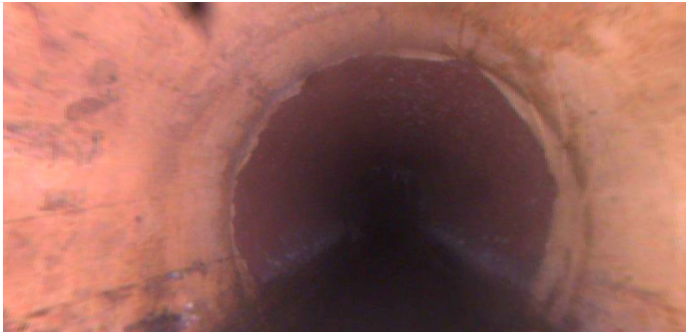
Distance (ft): **77.4**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **35.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **RPR**
Description: **Repair Point Pipe Replaced**



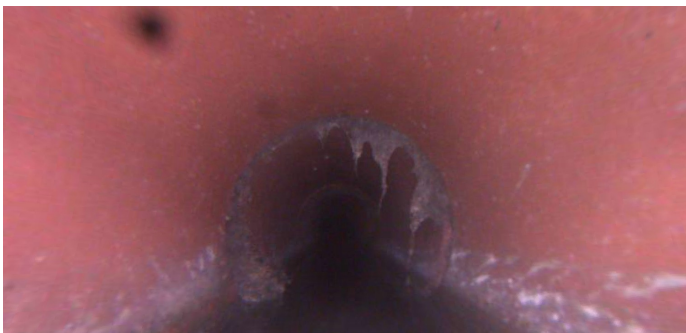
Distance (ft): **79.5**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **CIP LINER**

Code: **RPR**
Description: **Repair Point Pipe Replaced**



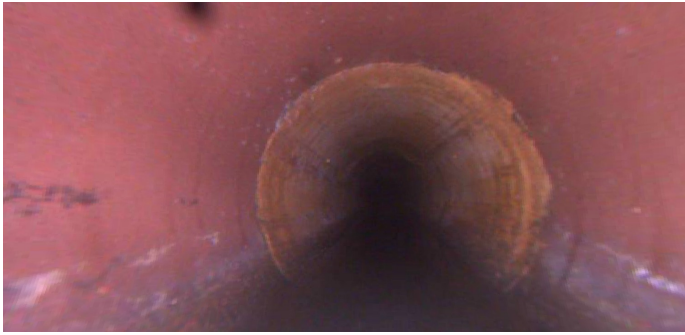
Distance (ft): **82.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **CIP LINER END**

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



Distance (ft): **84.6**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **RPR**
Description: **Repair Point Pipe Replaced**



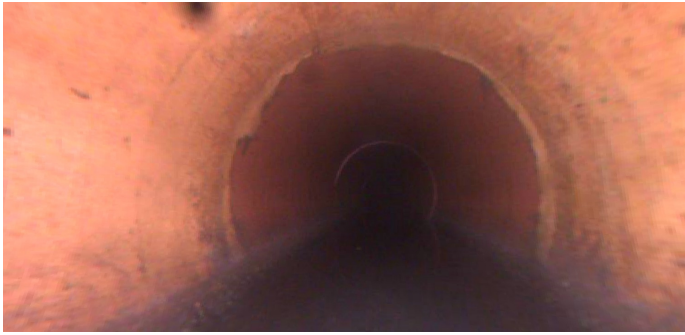
Distance (ft): **86.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **CIP LINER**

Code: **DAR**
Description: **Deposits Attached Ragging**



Distance (ft): **91.6**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **RPR**
Description: **Repair Point Pipe Replaced**



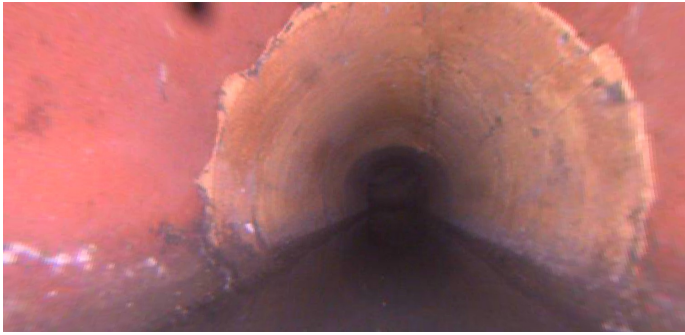
Distance (ft): **95.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **CIP LINER END**

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



Distance (ft): **97.1**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **9**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **RPR**
Description: **Repair Point Pipe Replaced**



Distance (ft): **107.1**
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: **CIP LINER**

Code: **RPR**
Description: **Repair Point Pipe Replaced**



Distance (ft): **112.4**
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: **CIP LINER END**

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



Distance (ft): **112.4**
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: **WANDER**

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



Distance (ft): **112.4**
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: **M-108-034**