

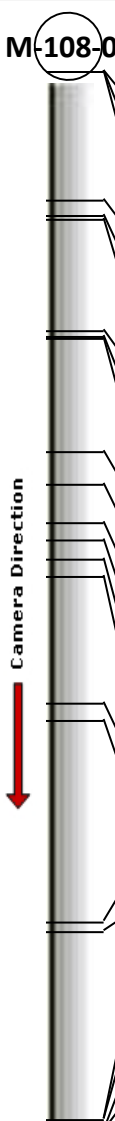
Profile/Photo Observation Report



Date:	03/24/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	299.8	Owner:	NA	Pre Clean:	No Pre-Cleaning
P.O.#:		Surveyor:	Justin Gonzales	PSR:	P-108-027-029
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	SWIFT ST	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-108-029	DS MH:	M-108-027
		Total Length Surveyed (ft):	296.3

O&M Index:	1.99	O&M Quick:	2Q11	O&M Rating:	185.00
Structural Index:	3.00	Structural Quick:	3100	Structural Rating:	3.00
Overall Index:	2.00	Overall Quick:	312Q	Overall Rating:	188.00

	Position	Code	Observation	Video (sec)	Grade
M-108-027					
 Camera Direction	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	.0	DAGS(S01)	Deposits Attached Grease	32	M 2
	35.9	RPR	Repair Point Pipe Replaced	115	NA
	40.0	TF	Tap Factory	135	NA
	41.6	RPR	Repair Point Pipe Replaced	150	NA
	72.4	TFC	Tap Factory Capped	223	NA
	73.9	RFJ	Roots Fine Joint	238	M 1
	74.6	TFC	Tap Factory Capped	252	NA
	106.2	IS	Infil Stain	327	NA
	115.6	IS	Infil Stain	357	NA
	126.2	IS	Infil Stain	389	NA
	131.1	IS	Infil Stain	411	NA
	136.1	IS	Infil Stain	432	NA
	141.0	IW(S02)	Infil Weeper	453	M 2
	176.5	IS	Infil Stain	536	NA
	181.6	DAE	Deposits Attached Encrustation	558	M 2
	237.9	TF	Tap Factory	682	NA
	240.3	TFC	Tap Factory Capped	699	NA
	293.3	FS	Fracture Spiral	817	S 3
	293.3	RFB	Roots Fine Barrel	827	M 2
	296.3	IW(F02)	Infil Weeper	844	M 2
	296.3	AMH	Manhole	855	NA
	296.3	DAGS(F01)	Deposits Attached Grease	867	M 2
M-108-029					

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-108-027**

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



Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S01**
Within 8" of Joint: **YES**
Remarks: **WANDER**

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



Distance (ft): **35.9**
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: **VCP TO PVC**

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



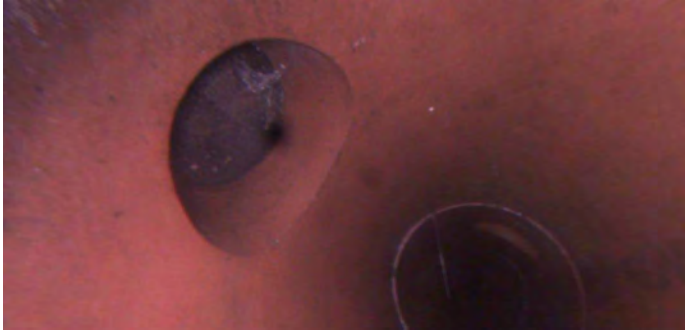
Distance (ft): **40.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **41.6**
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 END**

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



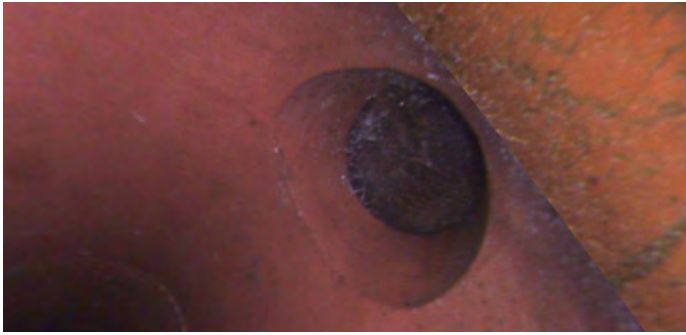
Distance (ft): **72.4**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **73.9**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **11**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **74.6**
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: **IS**
Description: **Infil Stain**



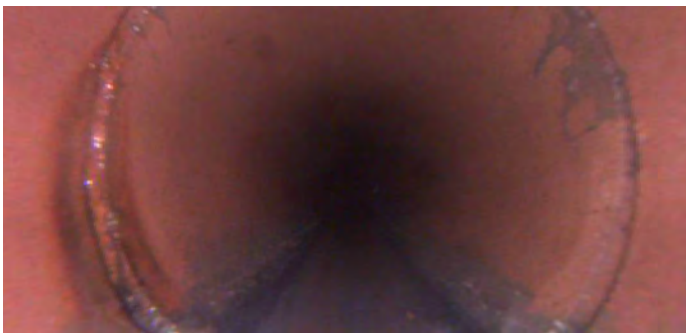
Distance (ft): **106.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **115.6**
Structural Grade: **0**
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:

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



Distance (ft): **126.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **10**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



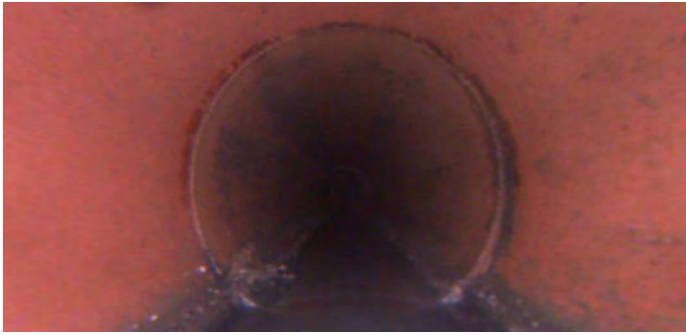
Distance (ft): **131.1**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



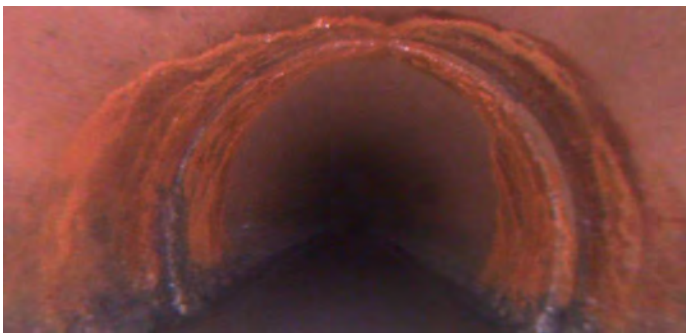
Distance (ft): **136.1**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **141.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks: **WANDER**

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



Distance (ft): **176.5**
Structural Grade: **0**
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:

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



Distance (ft): **181.6**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **237.9**
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): **240.3**
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: **FS**
Description: **Fracture Spiral**



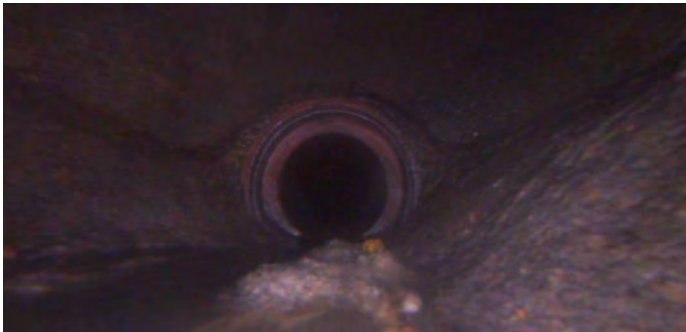
Distance (ft): **293.3**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **RFB**
Description: **Roots Fine Barrel**



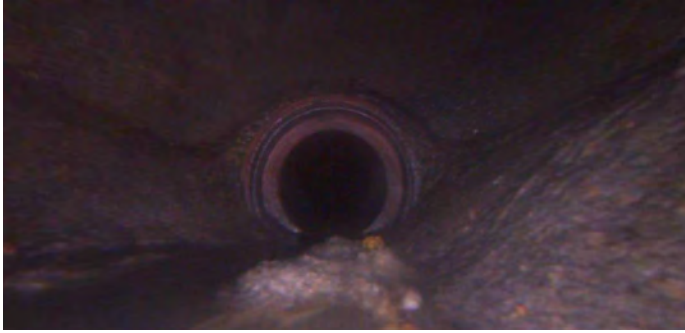
Distance (ft): **293.3**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **12**
Clock To: **1**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



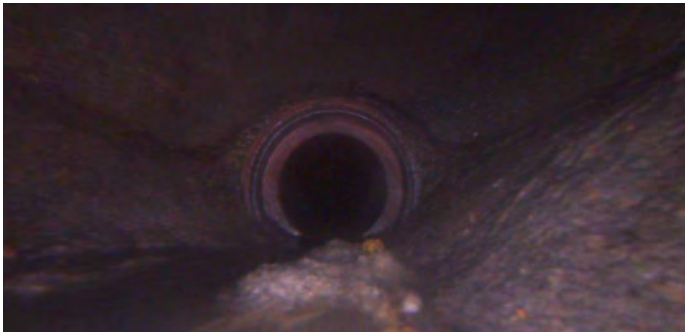
Distance (ft): **296.3**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F02**
Within 8" of Joint: **YES**
Remarks: **WANDER**

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



Distance (ft): **296.3**
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: **DAGS**
Description: **Deposits Attached Grease**



Distance (ft): **296.3**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F01**
Within 8" of Joint: **YES**
Remarks: **WANDER**