

Profile/Photo Observation Report




Date:	10/05/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	241.6	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Justin Gonzales	PSR:	P-904-048-047
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	RUSH ST & HICKEY PL	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	10"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	
Category:	NA		
Comment:			

Location Details:		Direction of Survey:	Downstream
US MH:	M-904-047	DS MH:	M-904-048
		Total Length Surveyed (ft):	237.8

O&M Index:	2.60	O&M Quick:	5131	O&M Rating:	13.00
Structural Index:	3.00	Structural Quick:	3100	Structural Rating:	3.00
Overall Index:	2.67	Overall Quick:	5132	Overall Rating:	16.00

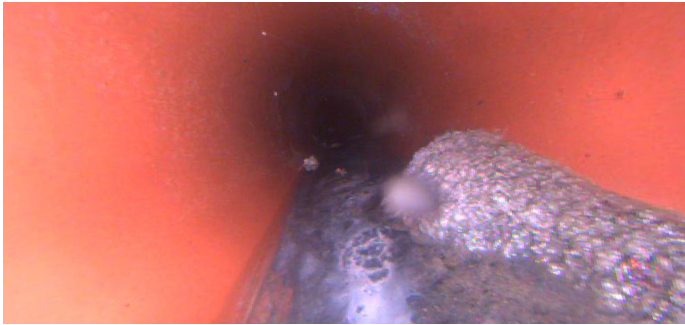
	Position	Code	Observation	Video (sec)	Grade
M-904-047					
<div>Camera Direction</div> 	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	.0	RBB	Roots Ball Barrel	33	M 5
	45.0	MWLS	Water Level Sag	134	S 3
	88.6	DAE	Deposits Attached Encrustation	233	M 2
	94.6	IS	Infil Stain	256	NA
	95.3	DAE	Deposits Attached Encrustation	269	M 2
	95.3	TB	Tap Break-in	280	NA
	97.7	TFC	Tap Factory Capped	297	NA
	104.1	RFJ	Roots Fine Joint	321	M 1
	151.8	RPR	Repair Point Pipe Replaced	429	NA
	156.4	TF	Tap Factory	449	NA
	157.8	RPR	Repair Point Pipe Replaced	464	NA
	235.7	IS	Infil Stain	631	NA
	237.8	AMH	Manhole	647	NA
M-904-048					

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-904-047**

Code:	MWL
Description:	Water Level



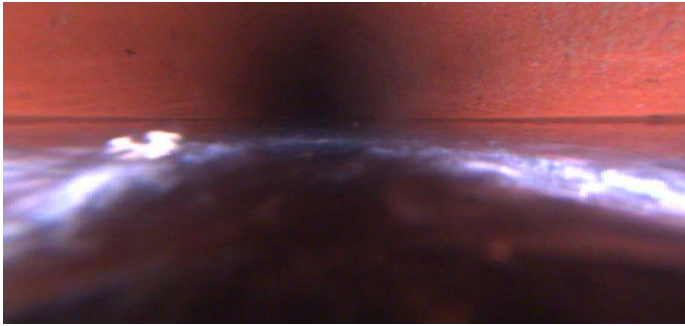
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:	RBB
Description:	Roots Ball Barrel



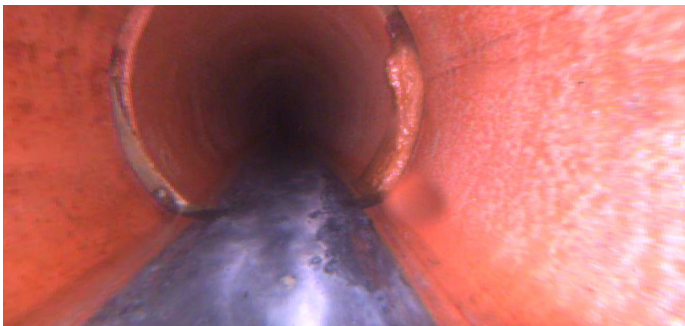
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	5
Clock Start/From:	4
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	55.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code: **MWLS**
Description: **Water Level Sag**



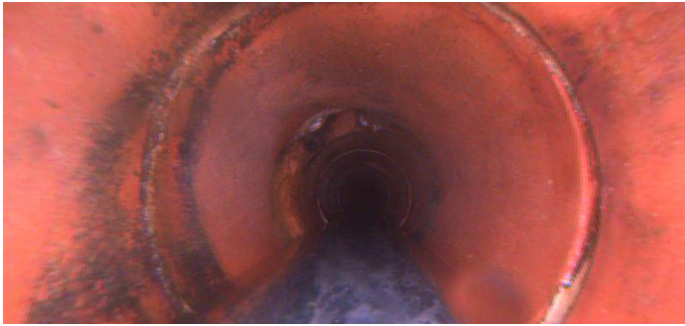
Distance (ft): **45.0**
Structural Grade: **3**
O&M Grade: **3**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **50.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



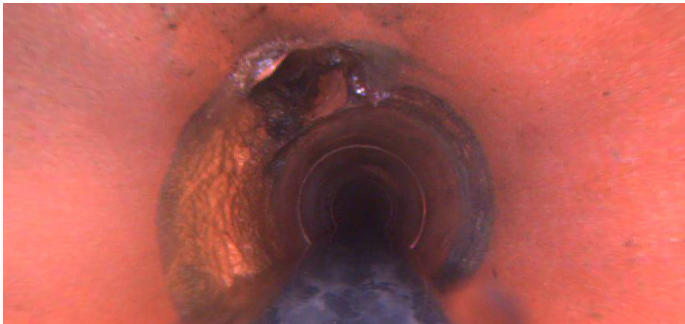
Distance (ft): **88.6**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **3**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



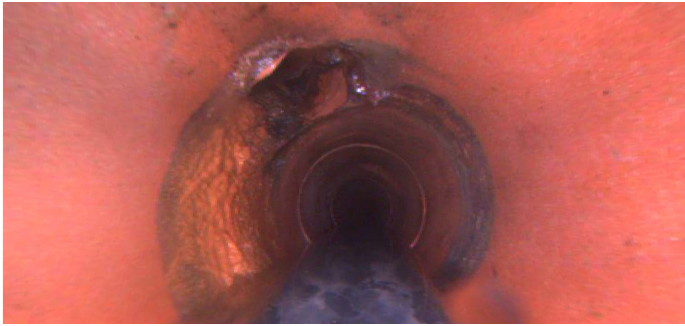
Distance (ft): **94.6**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **95.3**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **10**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



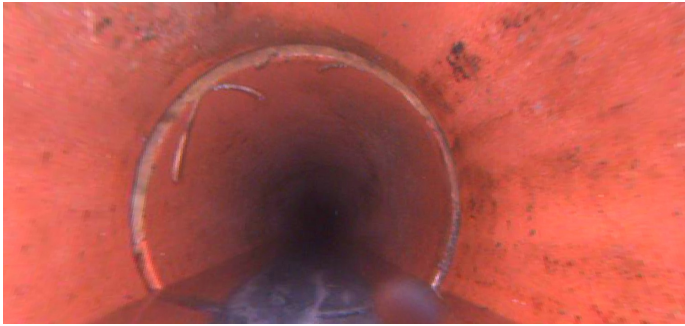
Distance (ft): **95.3**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **97.7**
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: **RFJ**
Description: **Roots Fine Joint**



Distance (ft): **104.1**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **9**
Clock To: **11**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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

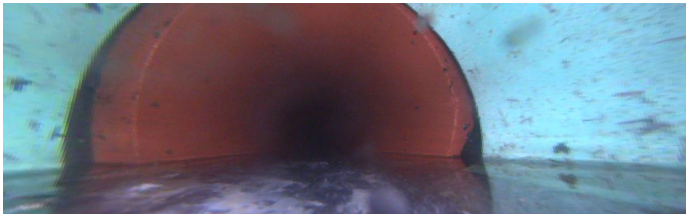


Distance (ft): **151.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **CIP TO PVC**



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

Distance (ft): **156.4**
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: **RPR**
Description: **Repair Point Pipe Replaced**

Distance (ft): **157.8**
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: **PVC END**

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



Distance (ft): **235.7**
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:
Remarks:

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



Distance (ft): **237.8**
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: **M-904-048**