

Profile/Photo Observation Report



Date:	03/24/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	173.7	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Justin Gonzales	PSR:	P-902-043-042
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	e 34th st	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Other	Tape/Media #:	
Purpose:	Not Known	Dia/Height:	10"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Upstream
US MH:	M-902-043	DS MH:	M-902-042
		Total Length Surveyed (ft):	107.6

O&M Index:	1.82	O&M Quick:	4126	O&M Rating:	20.00
Structural Index:	1.00	Structural Quick:	1100	Structural Rating:	1.00
Overall Index:	1.75	Overall Quick:	4126	Overall Rating:	21.00

Position	Code	Observation	Video (sec)	Grade
M-902-042				
.0	AMH	Manhole	10	NA
.0	MWL	Water Level	21	NA
4.1	DAZ	Deposits Attached Other	42	M 2
22.0	JSM	Joint Separated Medium	91	S 1
25.0	DAE	Deposits Attached Encrustation	108	M 2
25.0	IS	Infil Stain	119	NA
31.4	IW	Infil Weeper	144	M 2
31.4	RFJ	Roots Fine Joint	155	M 1
39.7	TF	Tap Factory	183	NA
40.2	TFC	Tap Factory Capped	196	NA
43.0	TFC	Tap Factory Capped	214	NA
47.1	IW	Infil Weeper	234	M 2
47.1	DAE	Deposits Attached Encrustation	245	M 2
49.2	RPP	Repair Patch	261	NA
49.5	TB	Tap Break-in	274	NA
49.6	RMB	Roots Medium Barrel	285	M 4
58.7	DSZ	Deposits Settled Other	315	M 2
84.3	RFJ	Roots Fine Joint	377	M 1
86.7	MGP	General Photo	393	NA
96.1	TBA	Tap Break-in Active	424	NA
96.1	RPP	Repair Patch	435	NA
100.1	RFJ(S01)	Roots Fine Joint	455	M 1
107.6	RFJ(F01)	Roots Fine Joint	481	M 1
107.6	MSA	Abandoned Survey	493	NA
M-902-043				

Camera Direction
↓



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-902-042**

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



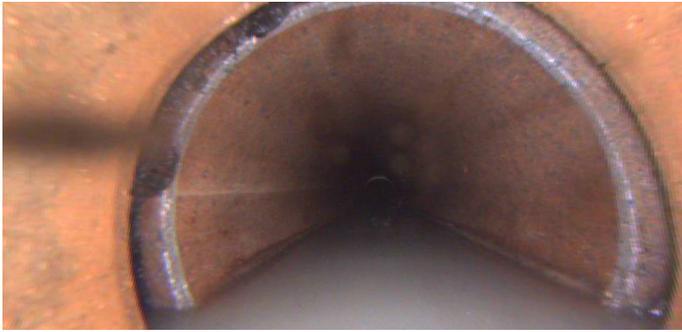
Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **DAZ**
Description: **Deposits Attached Other**



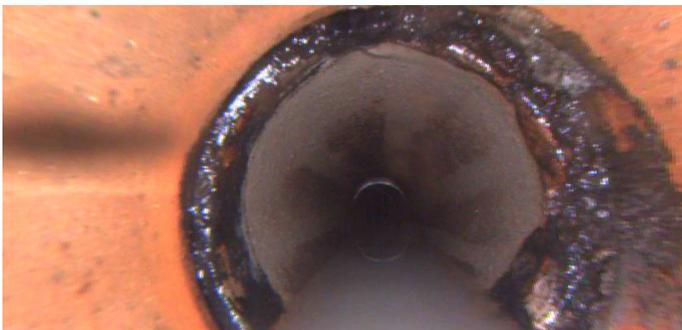
Distance (ft): **4.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **JSM**
Description: **Joint Separated Medium**



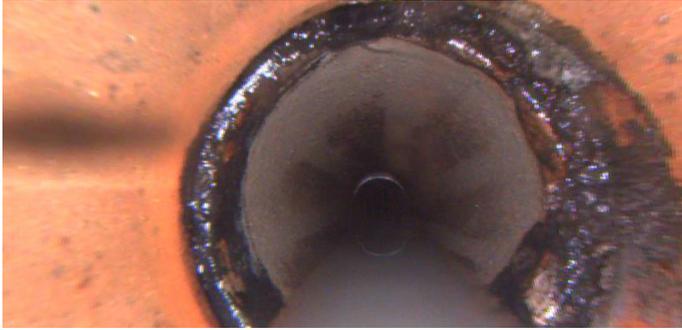
Distance (ft): **22.0**
Structural Grade: **1**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



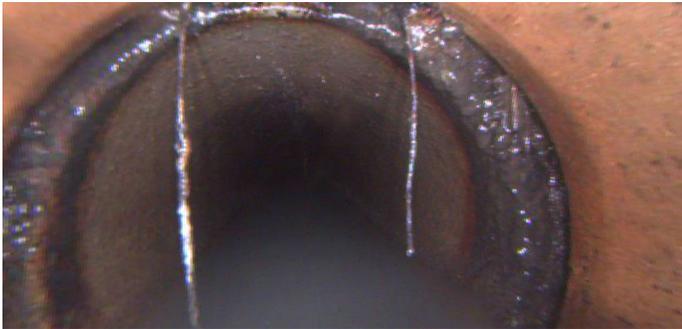
Distance (ft): **25.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



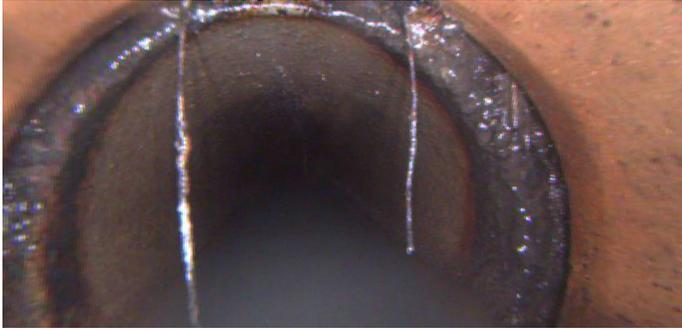
Distance (ft): **25.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **31.4**
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:

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



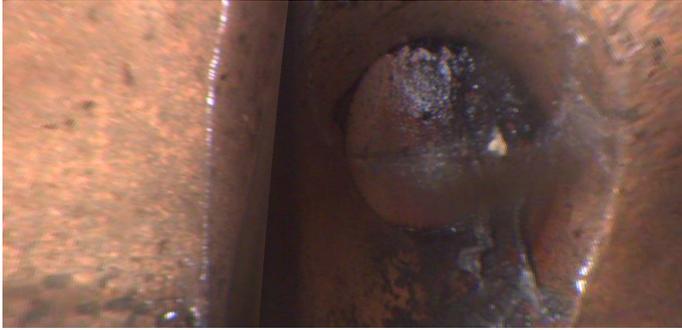
Distance (ft): **31.4**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **11**
Clock To: **1**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **39.7**
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: **YES**
Remarks:

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



Distance (ft): **40.2**
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: **TFC**
Description: **Tap Factory Capped**



Distance (ft): **43.0**
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: **YES**
Remarks:

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



Distance (ft): **47.1**
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:

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



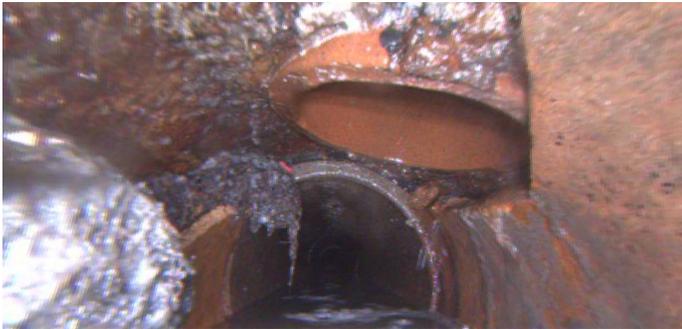
Distance (ft): **47.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **3**
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **RPP**
Description: **Repair Patch**



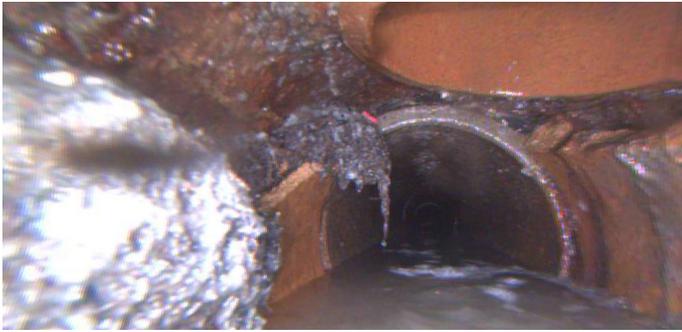
Distance (ft): **49.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **UNKNOWN REPAIR MATERIAL
PATCH; RF COMING FROM PATCH**

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



Distance (ft): **49.5**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **1**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **RMB**
Description: **Roots Medium Barrel**



Distance (ft): **49.6**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From: **8**
Clock To: **11**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **DSZ**
Description: **Deposits Settled Other**



Distance (ft): **58.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **6**
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **tissue**

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



Distance (ft): **84.3**
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: **MGP**
Description: **General Photo**



Distance (ft): **86.7**
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:

Code: **TBA**
Description: **Tap Break-in Active**



Distance (ft): **96.1**
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: **RPP**
Description: **Repair Patch**



Distance (ft): **96.1**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **UNKNOWN PATCH MATERIAL**

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



Distance (ft): **100.1**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **10**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S01**
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **107.6**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **10**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F01**
Within 8" of Joint: **YES**
Remarks:



Code:	MSA
Description:	Abandoned Survey
Distance (ft):	107.6
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:	stuck on wall