

Profile/Photo Observation Report




Date:	03/25/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	241.1	Owner:	NA	Pre Clean:	No Pre-Cleaning
P.O.#:		Surveyor:	Byrd Fitzgerald	PSR:	P-108-044-045
Customer:		Clean Date:	01/01/1900	Shape:	C

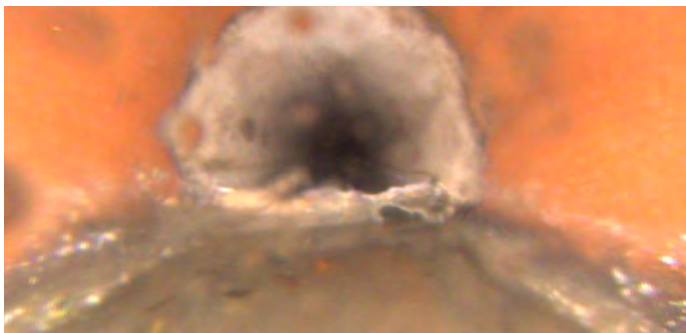
Street:	OFF MISSISSIPPI PL	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	10"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	
Category:	NA		
Comment:	Flow direction is wrong		

Location Details:		Direction of Survey:	Downstream
US MH:	M-108-045	DS MH:	M-108-044
		Total Length Surveyed (ft):	243.7

O&M Index:	1.70	O&M Quick:	4131	O&M Rating:	238.00
Structural Index:	4.00	Structural Quick:	4100	Structural Rating:	4.00
Overall Index:	1.72	Overall Quick:	4231	Overall Rating:	242.00

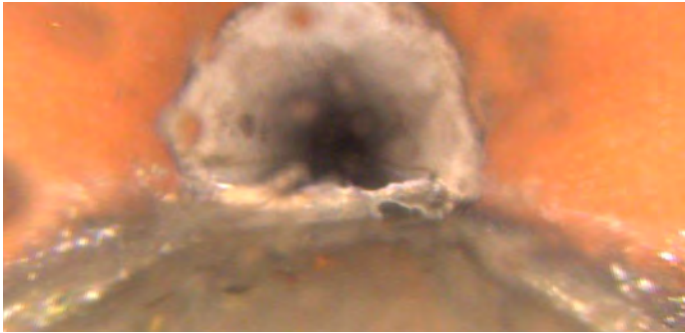
	Position	Code	Observation	Video (sec)	Grade
	M-108-045				
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	.6	OBZ	Obstacle Other	34	M 2
	4.7	MMC	Material Change	53	NA
	4.7	MMC	Material Change	64	NA
	12.9	IW(S03)	Infil Weeper	94	M 2
	12.9	DAZ(S01)	Deposits Attached Other	104	M 2
	12.9	RFJ	Roots Fine Joint	115	M 1
	22.6	RFJ(S02)	Roots Fine Joint	148	M 1
	28.4	TF	Tap Factory	171	NA
	59.1	DAE	Deposits Attached Encrustation	243	M 2
	91.0	TF	Tap Factory	318	NA
	146.4	RMJ	Roots Medium Joint	439	M 3
	147.2	IR	Infil Runner	453	M 4
	153.2	TF	Tap Factory	478	NA
	211.2	TF	Tap Factory	606	NA
	216.0	MGO	General Observation	628	NA
	240.1	IW(F03)	Infil Weeper	687	M 2
	241.1	FM	Fracture Multiple	700	S 4
	241.1	RFJ(F02)	Roots Fine Joint	710	M 1
	241.1	DAZ(F01)	Deposits Attached Other	720	M 2
	243.7	AMH	Manhole	736	NA
	M-108-044				

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



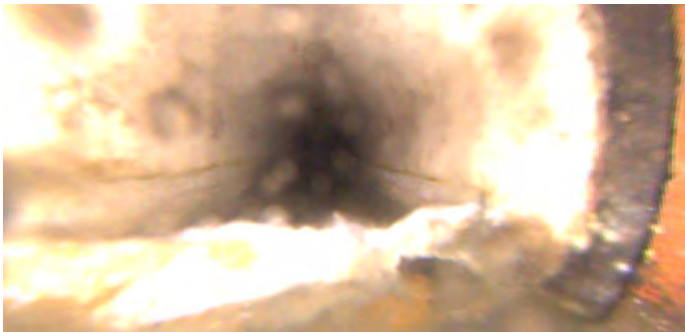
Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **M-108-045**

Code:	MWL
Description:	Water Level



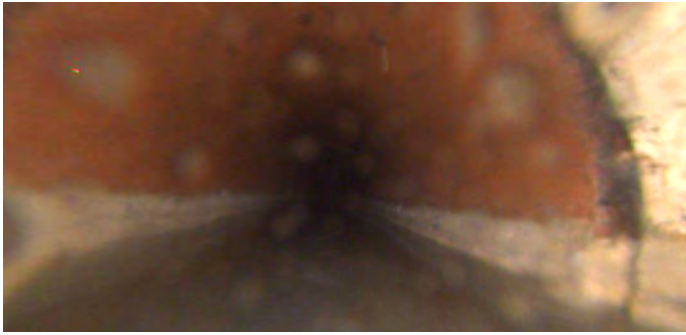
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:	OBZ
Description:	Obstacle Other



Distance (ft):	.6
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:	piece of plastic?

Code: **MMC**
Description: **Material Change**



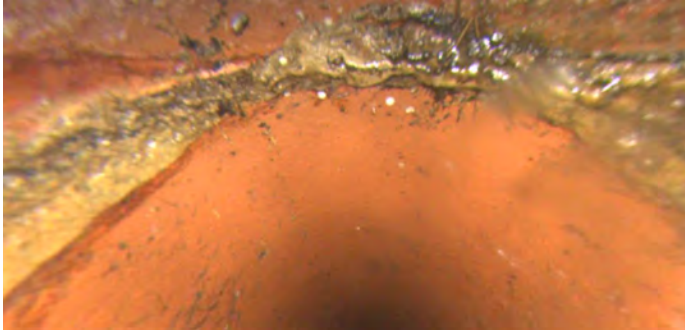
Distance (ft): **4.7**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **vcp**

Code: **MMC**
Description: **Material Change**



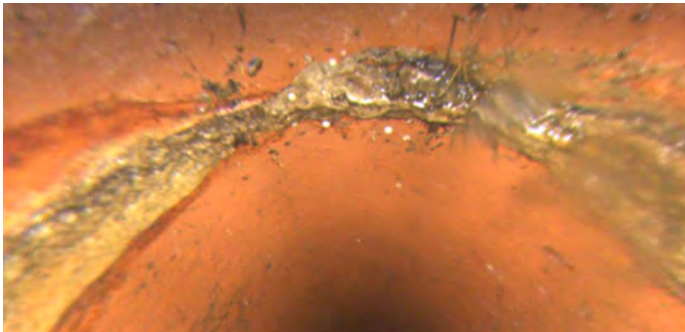
Distance (ft): **4.7**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **vcp**

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



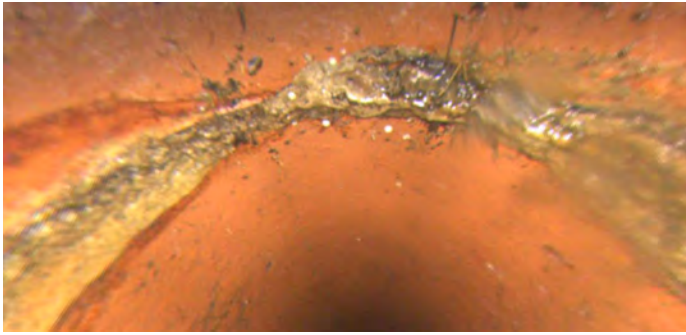
Distance (ft): **12.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S03**
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **12.9**
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:

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



Distance (ft): **12.9**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



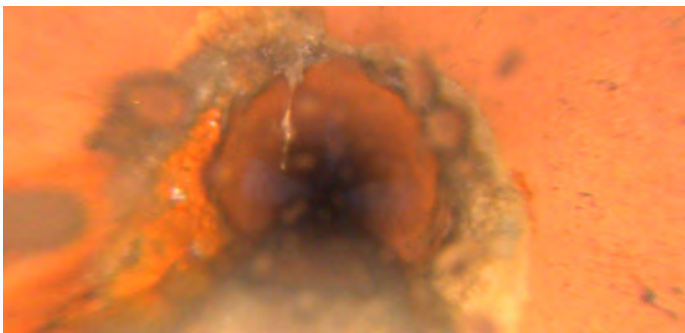
Distance (ft): **22.6**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks: **wandering**

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



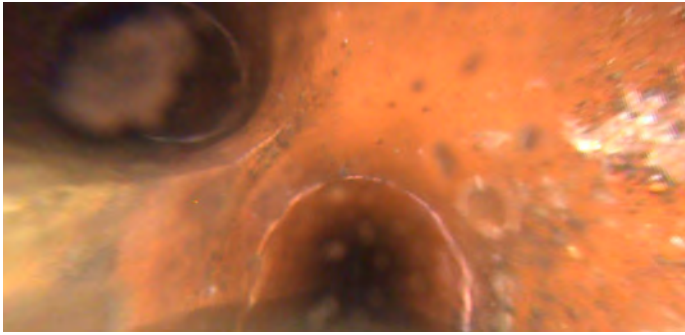
Distance (ft): **28.4**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **59.1**
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: **YES**
Remarks:

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



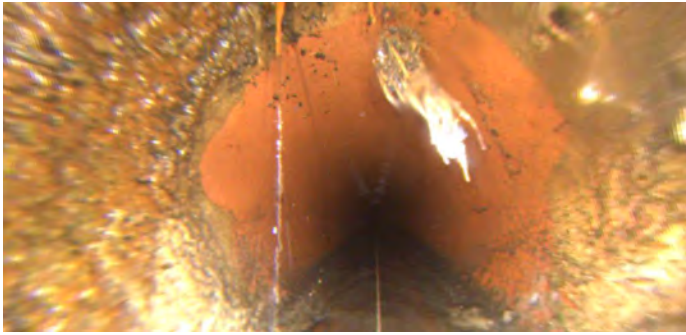
Distance (ft): **91.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



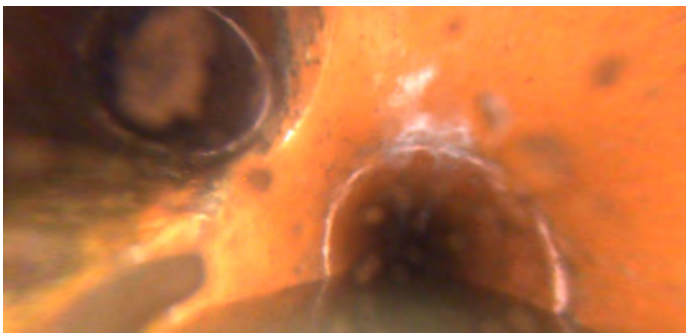
Distance (ft): **146.4**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **IR**
Description: **Infil Runner**



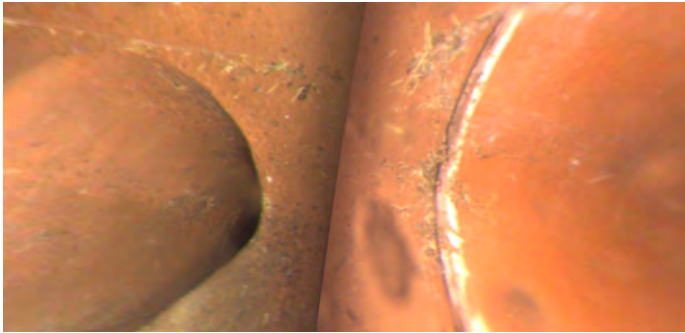
Distance (ft): **147.2**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From: **1**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



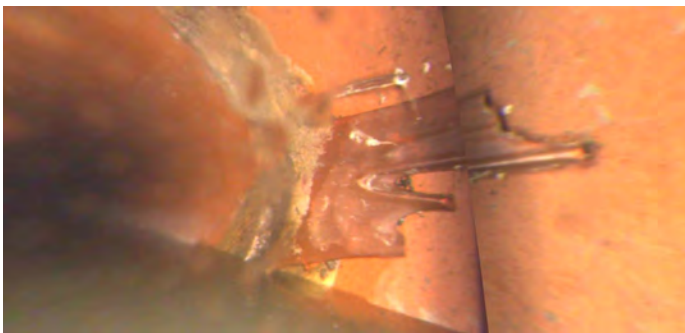
Distance (ft): **153.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



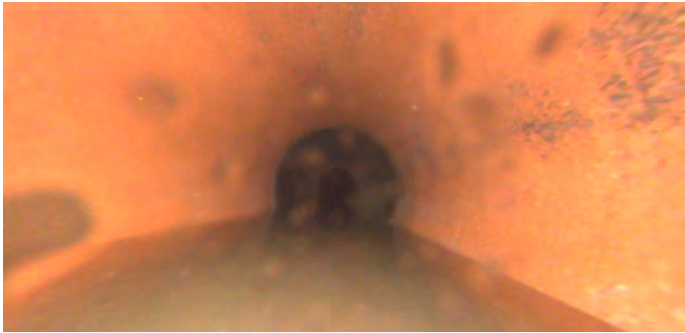
Distance (ft): **211.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **MGO**
Description: **General Observation**



Distance (ft): **216.0**
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: **excess pipe material**

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



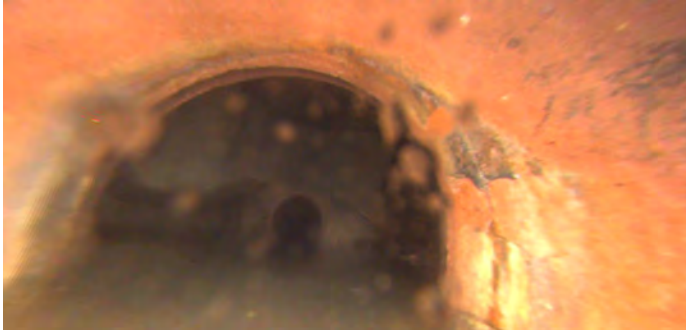
Distance (ft): **240.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F03**
Within 8" of Joint: **YES**
Remarks:

Code: **FM**
Description: **Fracture Multiple**



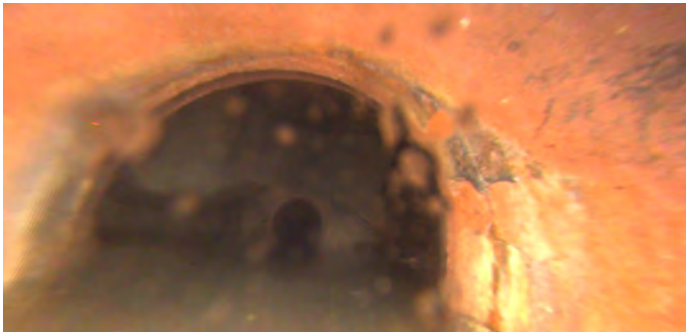
Distance (ft): **241.1**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **241.1**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F02**
Within 8" of Joint: **YES**
Remarks: **wandering**

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



Distance (ft): **241.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F01**
Within 8" of Joint: **YES**
Remarks:



Code:	AMH
Description:	Manhole
Distance (ft):	243.7
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:	M-108-044