

Profile/Photo Observation Report




Date:	04/18/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	235.2	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Byrd Fitzgerald	PSR:	P-706-049-018
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	Capitol	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	
Purpose:	Maintenance Related	Dia/Height:	8"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	Cured in Place
Category:	NA		
Comment:	roots at 162'.		

Location Details:		Direction of Survey:	Upstream
US MH:	M-706-049	DS MH:	M-706-018
		Total Length Surveyed (ft):	163.9

O&M Index:	1.60	O&M Quick:	3121	O&M Rating:	8.00
Structural Index:	3.00	Structural Quick:	3100	Structural Rating:	3.00
Overall Index:	1.83	Overall Quick:	3221	Overall Rating:	11.00

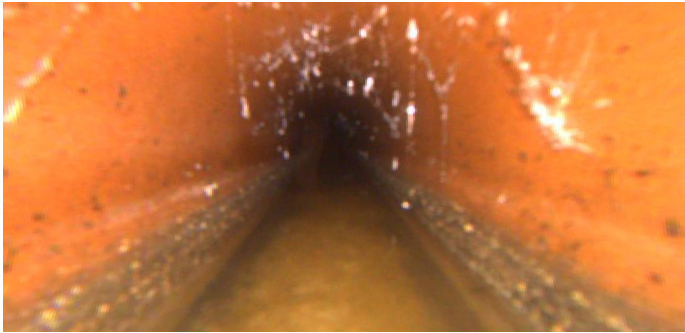
	Position	Code	Observation	Video (sec)	Grade
					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	91.6	TF	Tap Factory	216	NA
	108.3	TF	Tap Factory	261	NA
	108.6	CM	Crack Multiple	273	S 3
	109.9	TFC	Tap Factory Capped	287	NA
	135.2	RFJ	Roots Fine Joint	349	M 1
	136.5	TFC	Tap Factory Capped	363	NA
	137.4	RFJ	Roots Fine Joint	376	M 1
	151.9	RFJ	Roots Fine Joint	417	M 1
	159.6	MGO	General Observation	446	NA
	163.2	TFD	Tap Factory Defective	467	M 2
	163.2	RMJ	Roots Medium Joint	478	M 3
	163.9	MSA	Abandoned Survey	495	NA

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



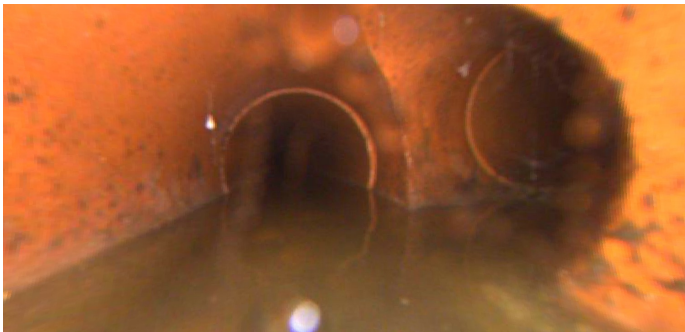
Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **M-706-018**

Code:	MWL
Description:	Water Level



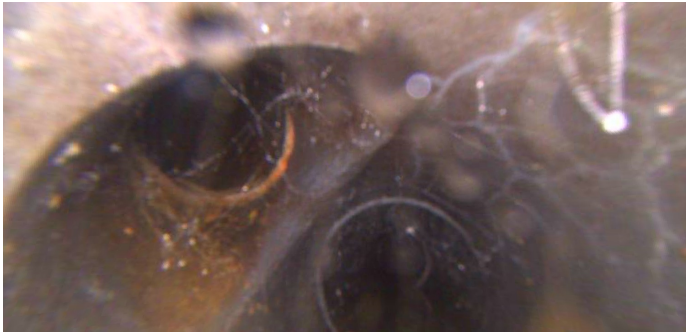
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:	TF
Description:	Tap Factory



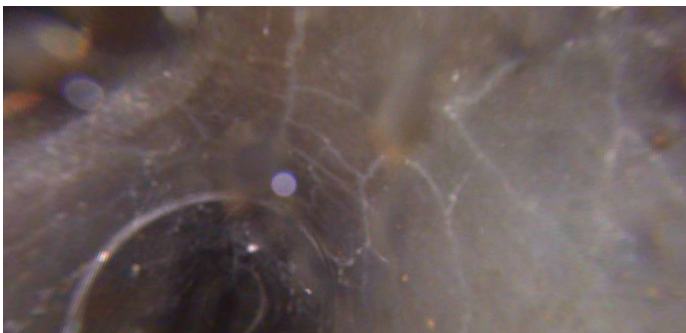
Distance (ft):	91.6
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	3
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

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



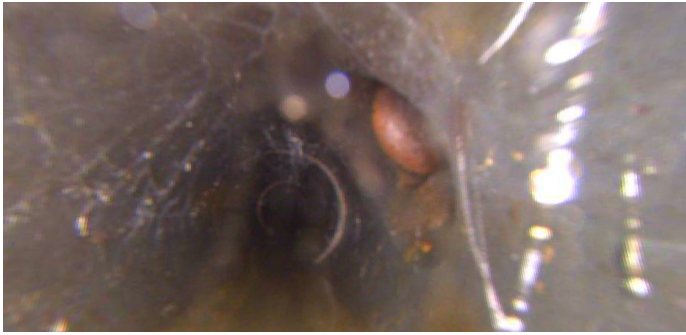
Distance (ft): **108.3**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **CM**
Description: **Crack Multiple**



Distance (ft): **108.6**
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: **TFC**
Description: **Tap Factory Capped**



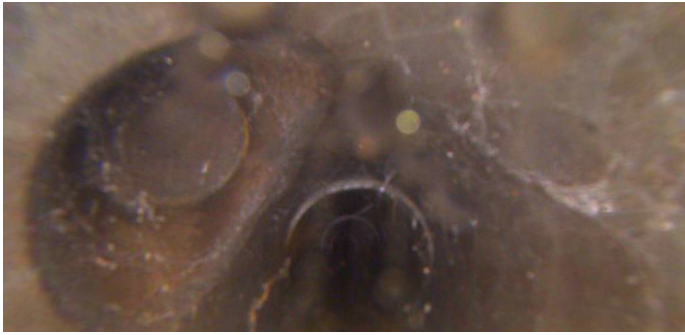
Distance (ft): **109.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



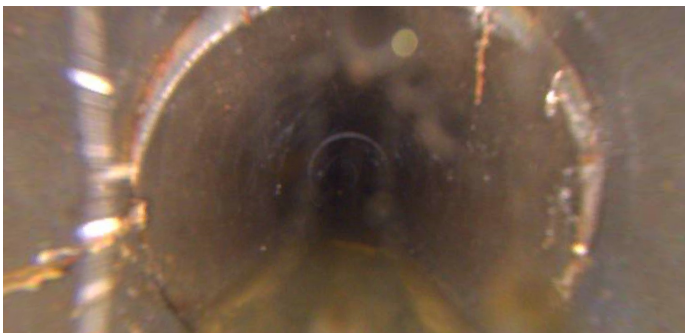
Distance (ft): **135.2**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **4**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



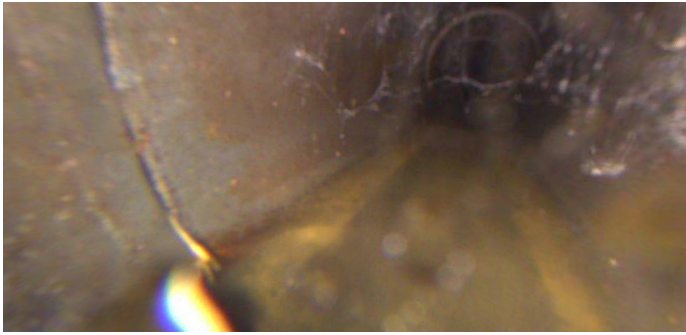
Distance (ft): **136.5**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



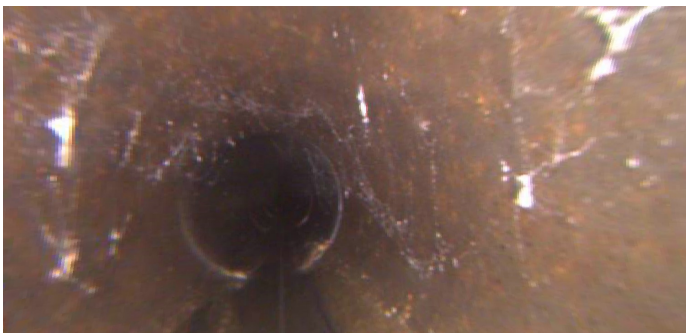
Distance (ft): **137.4**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



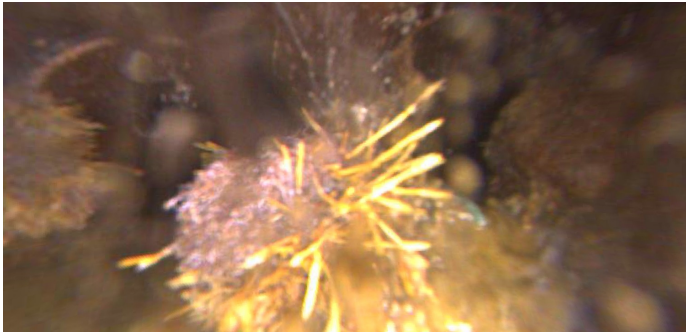
Distance (ft): **151.9**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



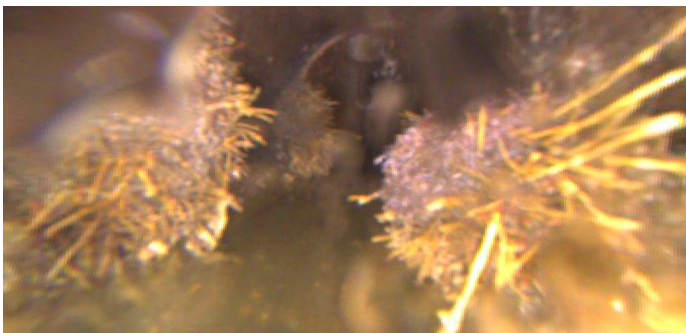
Distance (ft): **159.6**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **rear camera/cob webs**

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

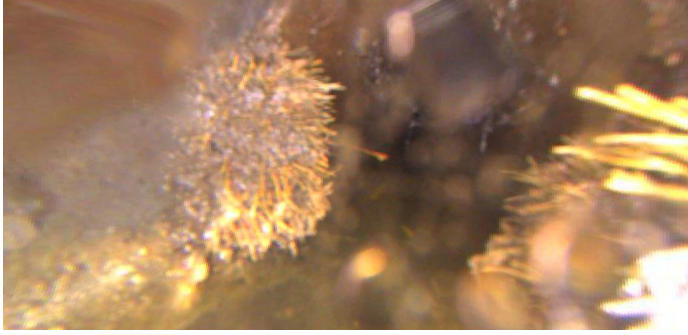


Distance (ft): **163.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **3**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **roots**

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



Distance (ft): **163.2**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **25.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code:	MSA
Description:	Abandoned Survey
Distance (ft):	163.9
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:	rmj