

Profile/Photo Observation Report




Date:	10/02/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	243.9	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Justin Gonzales	PSR:	P-903-030-029
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	E RAND 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:			

Location Details:		Direction of Survey:	Downstream
US MH:	M-903-029	DS MH:	M-903-030
		Total Length Surveyed (ft):	217.5

O&M Index:	1.50	O&M Quick:	2313	O&M Rating:	9.00
Structural Index:	3.67	Structural Quick:	5342	Structural Rating:	33.00
Overall Index:	2.80	Overall Quick:	5342	Overall Rating:	42.00

	Position	Code	Observation	Video (sec)	Grade
M-903-029					
<div>Camera Direction</div> 	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	28.2	CM	Crack Multiple	89	S 3
	31.4	FM	Fracture Multiple	107	S 4
	32.5	TFD	Tap Factory Defective	120	M 2
	33.1	B	Broken	133	S 5
	35.5	B	Broken	149	S 5
	86.3	TF	Tap Factory	262	NA
	92.4	TF	Tap Factory	286	NA
	95.4	TF	Tap Factory	304	NA
	144.7	FM	Fracture Multiple	414	S 4
	149.0	CL	Crack Longitudinal	435	S 2
	154.4	CL	Crack Longitudinal	457	S 2
	165.3	HSV	Hole Soil Visible	490	S 5
	166.4	CM	Crack Multiple	504	S 3
	168.0	TFD	Tap Factory Defective	519	M 2
	176.9	TF	Tap Factory	549	NA
	186.5	RFJ	Roots Fine Joint	580	M 1
	192.4	RFJ	Roots Fine Joint	603	M 1
	201.0	RFJ	Roots Fine Joint	632	M 1
	203.6	TF	Tap Factory	649	NA
	211.1	DSZ	Deposits Settled Other	675	M 2
	217.5	AMH	Manhole	700	NA
M-903-030					

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-903-029**

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:	CM
Description:	Crack Multiple



Distance (ft):	28.2
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	8
Clock To:	3
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

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



Distance (ft): **31.4**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **32.5**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **1**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **FRACTURES AROUND TAP**

Code: **B**
Description: **Broken**



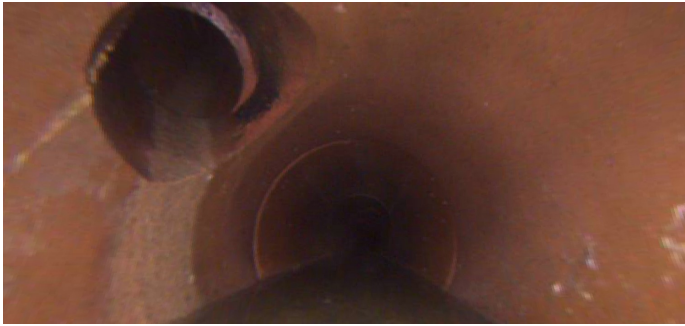
Distance (ft): **33.1**
Structural Grade: **5**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **B**
Description: **Broken**



Distance (ft): **35.5**
Structural Grade: **5**
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: **TF**
Description: **Tap Factory**



Distance (ft): **86.3**
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: **TF**
Description: **Tap Factory**



Distance (ft): **92.4**
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: **TF**
Description: **Tap Factory**



Distance (ft): **95.4**
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:
Remarks:

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



Distance (ft): **144.7**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **CL**
Description: **Crack Longitudinal**



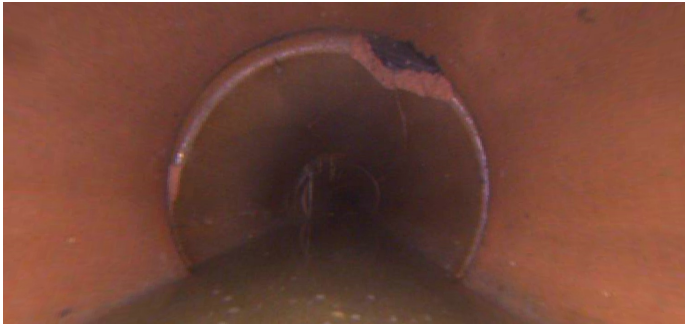
Distance (ft): **149.0**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **1**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **CL**
Description: **Crack Longitudinal**



Distance (ft): **154.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **9**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **HSV**
Description: **Hole Soil Visible**



Distance (ft): **165.3**
Structural Grade: **5**
O&M Grade: **0**
Clock Start/From: **1**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **166.4**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **1**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



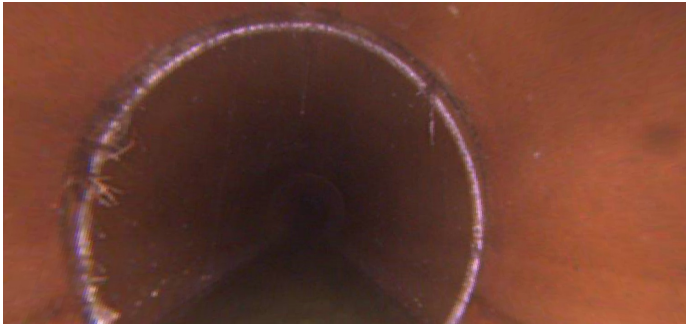
Distance (ft): **168.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **11**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **RF COMING FROM FRACTURES
AROUND TAP**

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



Distance (ft): **176.9**
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: **RFJ**
Description: **Roots Fine Joint**



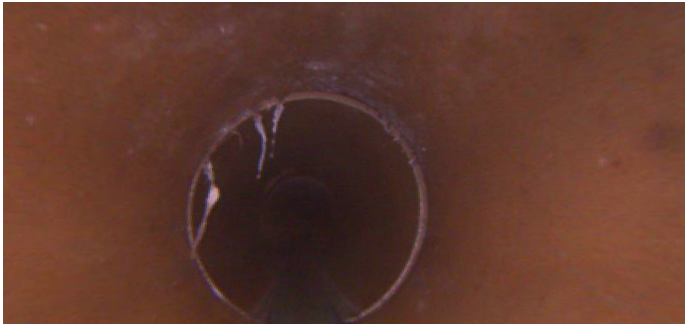
Distance (ft): **186.5**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



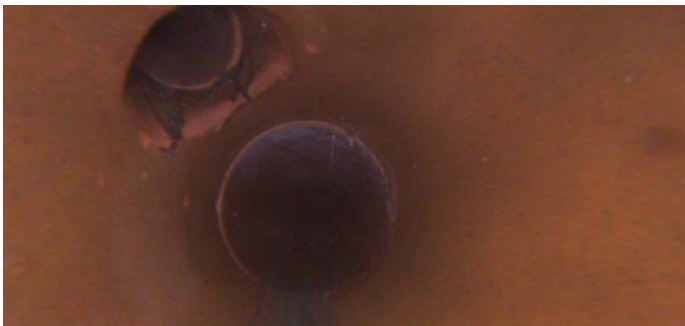
Distance (ft): **192.4**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **9**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **201.0**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **10**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



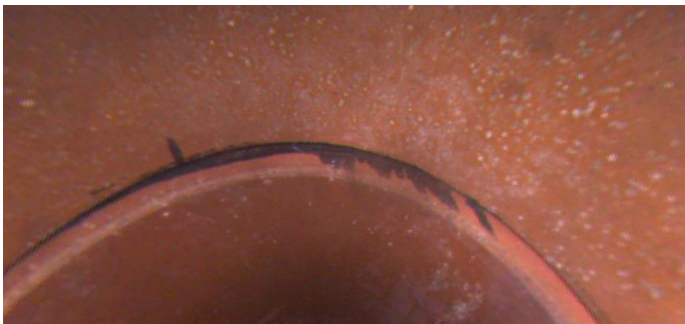
Distance (ft): **203.6**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **211.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **6**
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **TOILET WASTE**

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



Distance (ft): **217.5**
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-903-030**