

Profile/Photo Observation Report

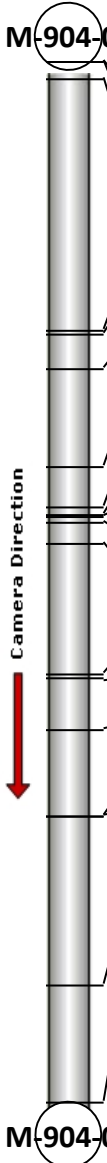


Date:	04/17/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	258.0	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Justin Gonzales	PSR:	P-904-033-032
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	Cleveland Terr.	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-904-033	DS MH:	M-904-032
		Total Length Surveyed (ft):	243.9

O&M Index:	2.00	O&M Quick:	3321	O&M Rating:	14.00
Structural Index:	4.67	Structural Quick:	5241	Structural Rating:	14.00
Overall Index:	2.80	Overall Quick:	5241	Overall Rating:	28.00

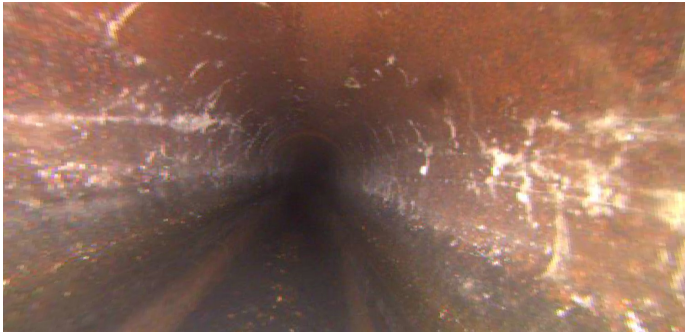
	Position	Code	Observation	Video (sec)	Grade
M-904-032					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	4.2	BSV	Broken Soil Visible	43	S 5
	62.9	RFJ	Roots Fine Joint	174	M 1
	64.1	TF	Tap Factory	188	NA
	71.8	MWL	Water Level	215	NA
	95.1	RFJ	Roots Fine Joint	273	M 1
	104.4	RMJ	Roots Medium Joint	303	M 3
	106.3	TF	Tap Factory	318	NA
	106.8	RFJ	Roots Fine Joint	331	M 1
	108.0	TF	Tap Factory	345	NA
	112.9	RMJ	Roots Medium Joint	366	M 3
	143.5	DAGS	Deposits Attached Grease	439	M 2
	144.6	TF	Tap Factory	452	NA
	156.7	TF	Tap Factory	488	NA
	176.9	FM	Fracture Multiple	540	S 4
	176.9	HSV	Hole Soil Visible	551	S 5
	216.5	RMJ	Roots Medium Joint	642	M 3
	243.9	AMH	Manhole	708	NA
M-904-033					

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-904-032**

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:	BSV
Description:	Broken Soil Visible



Distance (ft):	4.2
Structural Grade:	5
O&M Grade:	0
Clock Start/From:	3
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): **62.9**
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: **TF**
Description: **Tap Factory**



Distance (ft): **64.1**
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:
Remarks:

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



Distance (ft): **71.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **95.1**
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: **RMJ**
Description: **Roots Medium Joint**



Distance (ft): **104.4**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



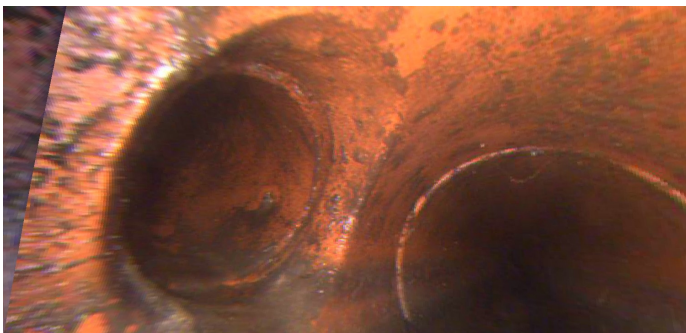
Distance (ft): **106.3**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **9**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **106.8**
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: **TF**
Description: **Tap Factory**



Distance (ft): **108.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **9**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



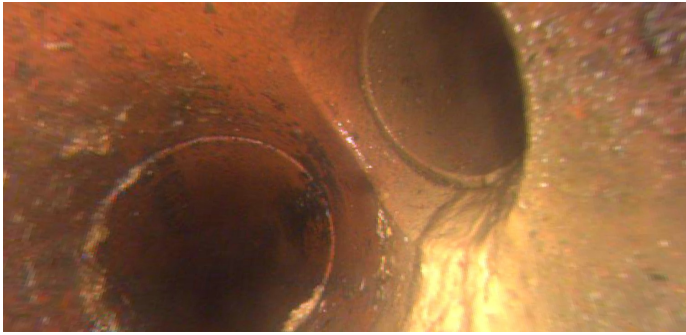
Distance (ft): **112.9**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **DAGS**
Description: **Deposits Attached Grease**



Distance (ft): **143.5**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **144.6**
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:
Remarks:

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



Distance (ft): **156.7**
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: **FM**
Description: **Fracture Multiple**



Distance (ft): **176.9**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



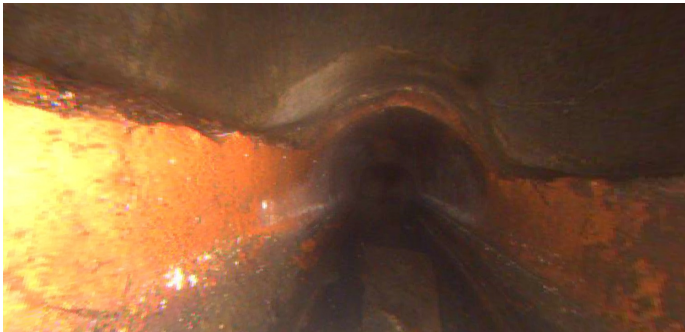
Distance (ft): **176.9**
Structural Grade: **5**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **9**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **216.5**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **243.9**
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: **M-904-033**