

Profile/Photo Observation Report

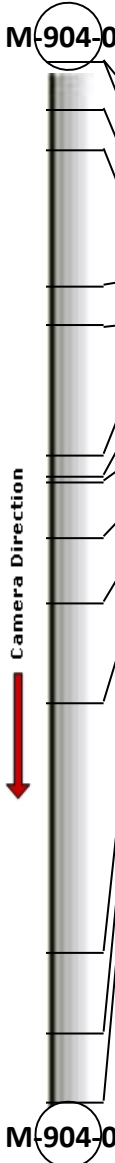


Date:	04/05/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	325.0	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Jen Costello	PSR:	P-904-062-061
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	DIVISION ST & SHELBY 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:	Downstream
US MH:	M-904-062	DS MH:	M-904-061
		Total Length Surveyed (ft):	319.9

O&M Index:	1.80	O&M Quick:	2411	O&M Rating:	9.00
Structural Index:	2.00	Structural Quick:	3122	Structural Rating:	8.00
Overall Index:	1.89	Overall Quick:	3126	Overall Rating:	17.00

	Position	Code	Observation	Video (sec)	Grade
M-904-062					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	15.0	OBR	Obstacle Rocks	65	M 2
	27.0	CC	Crack Circumferential	102	S 1
	68.9	TFA	Tap Factory Active	199	NA
	80.7	TF	Tap Factory	238	NA
	120.9	FC	Fracture Circumferential	331	S 2
	127.5	DSZ	Deposits Settled Other	358	M 2
	129.2	DSZ	Deposits Settled Other	377	M 2
	146.4	FS	Fracture Spiral	425	S 3
	166.4	FC	Fracture Circumferential	477	S 2
	197.0	RFJ	Roots Fine Joint	550	M 1
	273.6	TFA	Tap Factory Active	716	NA
	298.9	DAE	Deposits Attached Encrustation	780	M 2
	319.9	AMH	Manhole	834	NA
M-904-061					

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-904-062**

Code:	MWL
Description:	Water Level



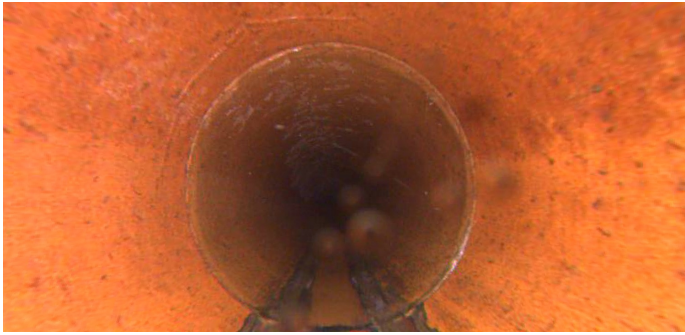
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:	OBR
Description:	Obstacle Rocks



Distance (ft):	15.0
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	6
Clock To:	7
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code: **CC**
Description: **Crack Circumferential**



Distance (ft): **27.0**
Structural Grade: **1**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **TFA**
Description: **Tap Factory Active**



Distance (ft): **68.9**
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): **80.7**
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: **FC**
Description: **Fracture Circumferential**



Distance (ft): **120.9**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **3**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



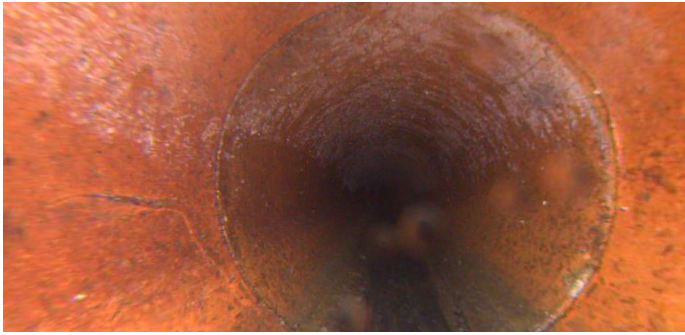
Distance (ft): **127.5**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **4**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **MISC**

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



Distance (ft): **129.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **5**
Clock To: **6**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **MISC**

Code: **FS**
Description: **Fracture Spiral**



Distance (ft): **146.4**
Structural Grade: **3**
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: **FC**
Description: **Fracture Circumferential**



Distance (ft): **166.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **3**
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): **197.0**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **3**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **TFA**
Description: **Tap Factory Active**



Distance (ft): **273.6**
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: **DAE**
Description: **Deposits Attached Encrustation**



Distance (ft): **298.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **9**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **319.9**
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-904-061**