

Profile/Photo Observation Report

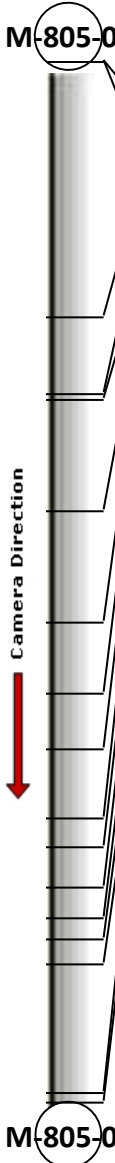


Date:	04/21/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	202.2	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Mark Ruby	PSR:	P-805-046-047
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	S ILLINOIS ST	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:	heavy sludge at 93'.		

Location Details:		Direction of Survey:	Downstream
US MH:	M-805-046	DS MH:	M-805-047
		Total Length Surveyed (ft):	94.7

O&M Index:	1.60	O&M Quick:	2312	O&M Rating:	8.00
Structural Index:	2.33	Structural Quick:	3122	Structural Rating:	7.00
Overall Index:	1.88	Overall Quick:	3125	Overall Rating:	15.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	23.2	CL	Crack Longitudinal	79	S 2
	30.3	DAZ	Deposits Attached Other	107	M 2
	30.7	TF	Tap Factory	123	NA
	40.9	TB	Tap Break-in	156	NA
	51.0	TFC	Tap Factory Capped	188	NA
	57.5	TFC	Tap Factory Capped	213	NA
	62.5	FL	Fracture Longitudinal	236	S 3
	68.9	RFJ	Roots Fine Joint	260	M 1
	71.4	CS	Crack Spiral	277	S 2
	75.2	RFJ	Roots Fine Joint	296	M 1
	78.0	TFC	Tap Factory Capped	313	NA
	79.9	TFC	Tap Factory Capped	329	NA
	82.2	DAGS(S01)	Deposits Attached Grease	346	M 2
	93.9	DAGS(F01)	Deposits Attached Grease	381	M 2
	94.7	MSA	Abandoned Survey	396	NA

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

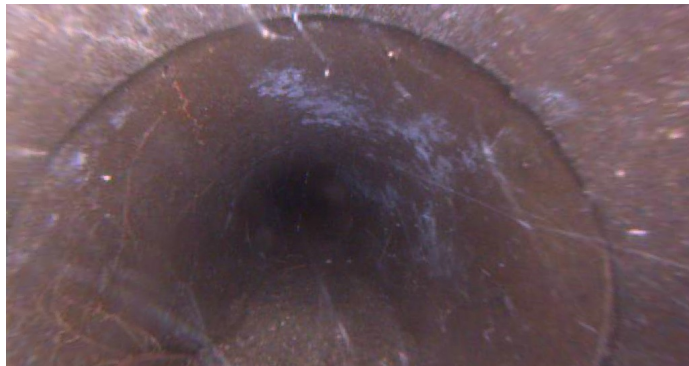


Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **M-805-046**



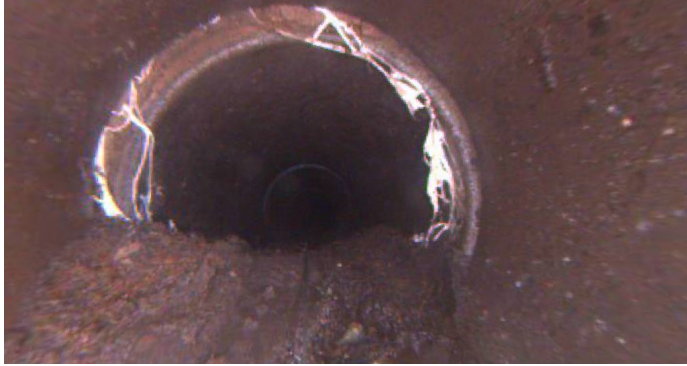
Code: **MWL**
Description: **Water Level**

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:

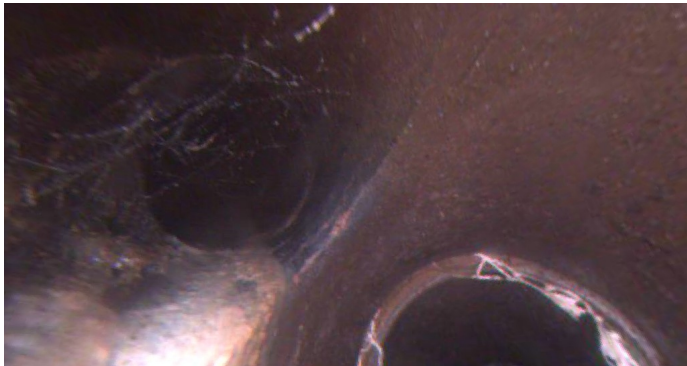


Code: **CL**
Description: **Crack Longitudinal**

Distance (ft): **23.2**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

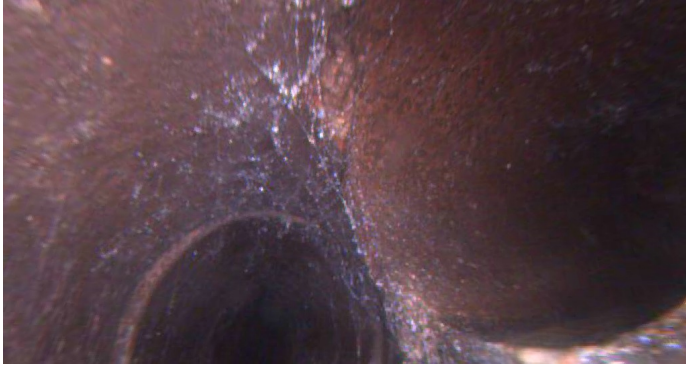


Code:	DAZ
Description:	Deposits Attached Other
Distance (ft):	30.3
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	5
Clock To:	7
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	TF
Description:	Tap Factory
Distance (ft):	30.7
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: **TB**
Description: **Tap Break-in**



Distance (ft): **40.9**
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: **TFC**
Description: **Tap Factory Capped**



Distance (ft): **51.0**
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: **TFC**
Description: **Tap Factory Capped**



Distance (ft): **57.5**
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: **FL**
Description: **Fracture Longitudinal**



Distance (ft): **62.5**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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

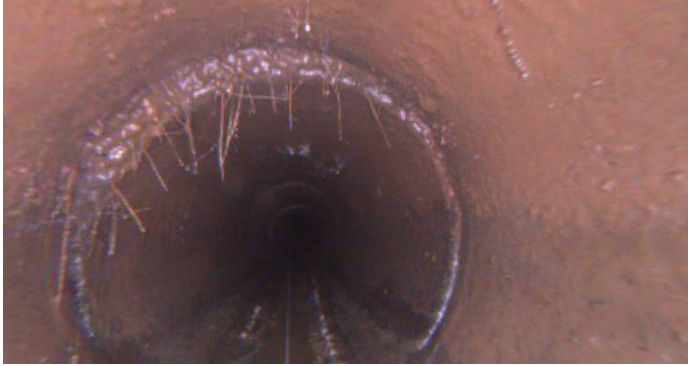


Distance (ft): **68.9**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **5**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **CS**
Description: **Crack Spiral**

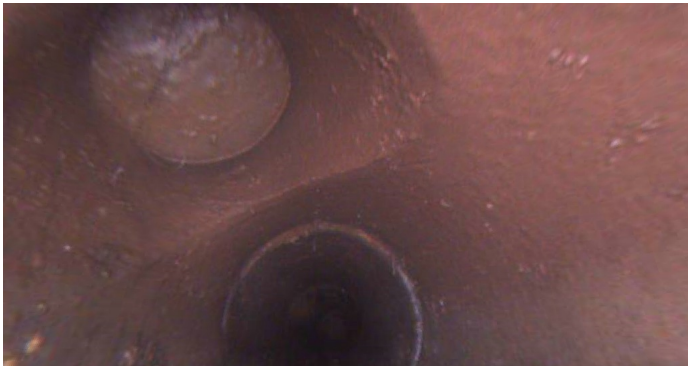


Distance (ft): **71.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:



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

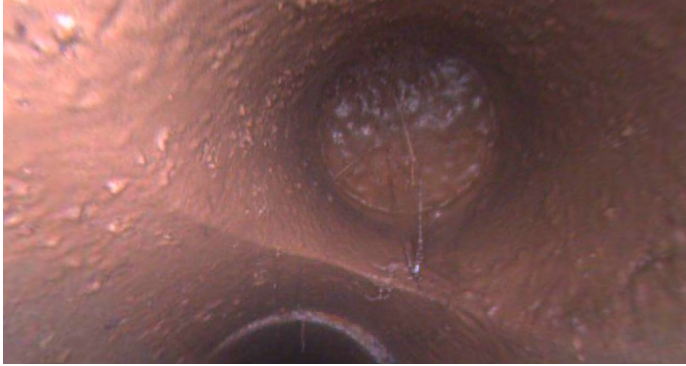
Distance (ft): **75.2**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **4**
Clock To: **10**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **78.0**
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: **TFC**
Description: **Tap Factory Capped**



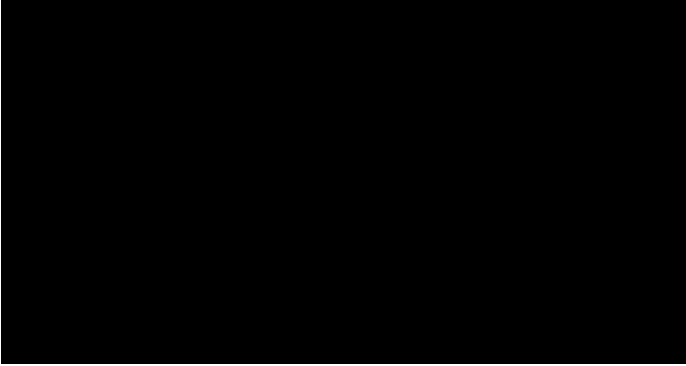
Distance (ft): **79.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



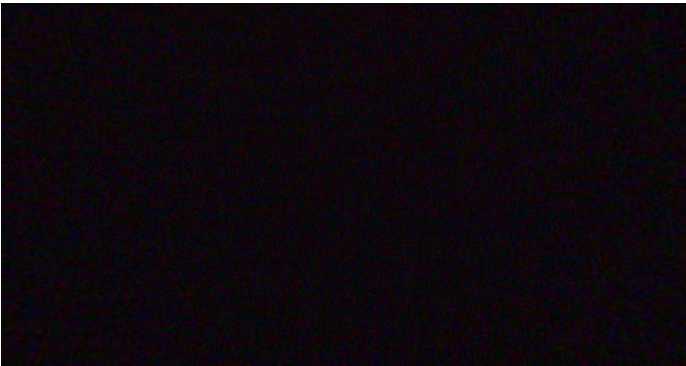
Distance (ft): **82.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **5**
Clock To: **7**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S01**
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **93.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **5**
Clock To: **7**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F01**
Within 8" of Joint: **NO**
Remarks:

Code: **MSA**
Description: **Abandoned Survey**



Distance (ft): **94.7**
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: **DAGS**