

Profile/Photo Observation Report

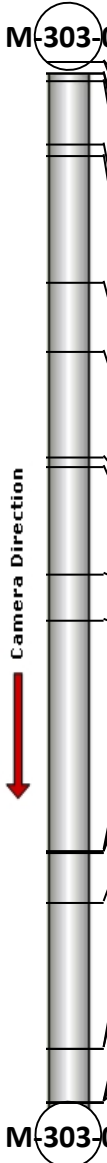


Date:	09/18/2021	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	295.0	Owner:	City of Hobart	Pre Clean:	Light Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-303-072-020
Customer:	City of Hobart	Clean Date:	08/25/2021	Shape:	C

Street:	Ridgelawn Drive	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Easement/Right of Way	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	6"
Use:	Sanitary Sewage Pipe	Material:	PVC
Drain Area:		Lining:	None
Category:	NA		
Comment:			

Location Details:		Direction of Survey:	Downstream
US MH:	M-303-072	DS MH:	M-303-020
		Total Length Surveyed (ft):	135.4

O&M Index:	2.00	O&M Quick:	312D	O&M Rating:	60.00
Structural Index:	2.11	Structural Quick:	412B	Structural Rating:	40.00
Overall Index:	2.04	Overall Quick:	4131	Overall Rating:	100.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	10	NA
	1.5	MGO	Miscellaneous General Observation	20	NA
	1.5	MWLS(S01)	Miscellaneous Water Level Sag	27	S 2
	2.5	DSF(S02)	Deposits Settled Fine	46	M 2
	10.8	MWLS(F01)	Miscellaneous Water Level Sag	118	S 2
	12.3	LD	Line Down	141	M 1
	28.7	MWLS	Miscellaneous Water Level Sag	221	S 2
	37.7	MWLS	Miscellaneous Water Level Sag	264	S 2
	51.4	TF	Tap Factory	336	NA
	52.6	MWLS(S03)	Miscellaneous Water Level Sag	358	S 2
	66.7	MWLS(F03)	Miscellaneous Water Level Sag	459	S 2
	72.8	MWLS(S04)	Miscellaneous Water Level Sag	502	S 2
	102.6	JOLD	Joint Offset Large Defective	794	S 4
	103.0	MWLS(F04)	Miscellaneous Water Level Sag	833	S 2
	103.0	LD	Line Down	840	M 2
	109.5	MWLS(S05)	Miscellaneous Water Level Sag	900	S 2
	128.4	TF	Tap Factory	1038	NA
	128.4	DSZ(S06)	Deposits Settled Other	1061	M 3
	135.4	DSF(F02)	Deposits Settled Fine	1285	M 2
	135.4	DSZ(F06)	Deposits Settled Other	1292	M 3
	135.4	MWLS(F05)	Miscellaneous Water Level Sag	1300	S 2
	135.4	MSA	Miscellaneous Survey Abandoned	1308	NA
M-303-020					



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-303-072**



Code:	MWL
Description:	Miscellaneous 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:	MGO
Description:	Miscellaneous General Observation
Distance (ft):	1.5
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:	DROP INTO THE MANHOLE. HAD TO START IN THE PIPE.



Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **1.5**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index: **S01**
 Within 8" of Joint: **NO**
 Remarks:



Code: **DSF**
 Description: **Deposits Settled Fine**

Distance (ft): **2.5**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **5**
 Clock To: **7**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **S02**
 Within 8" of Joint: **YES**
 Remarks:



Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **10.8**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **F01**
Within 8" of Joint: **NO**
Remarks:



Code: **LD**
Description: **Line Down**

Distance (ft): **12.3**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **28.7**
Structural Grade: **2**
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: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **37.7**
Structural Grade: **2**
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:



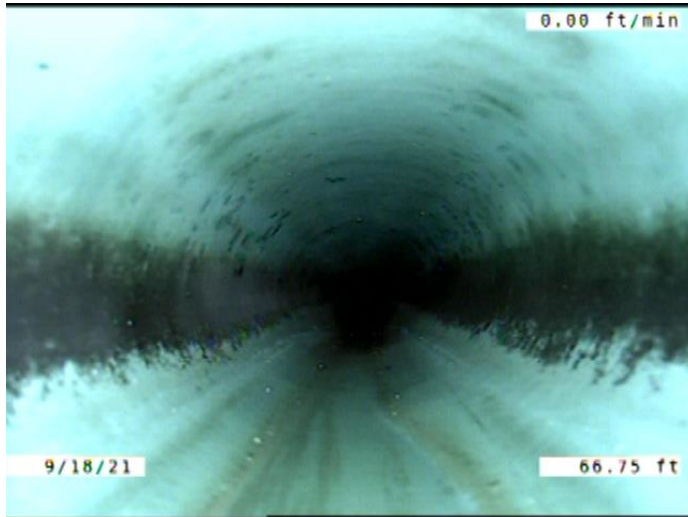
Code: **TF**
 Description: **Tap Factory**

Distance (ft): **51.4**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To:
 1st Value: **4.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



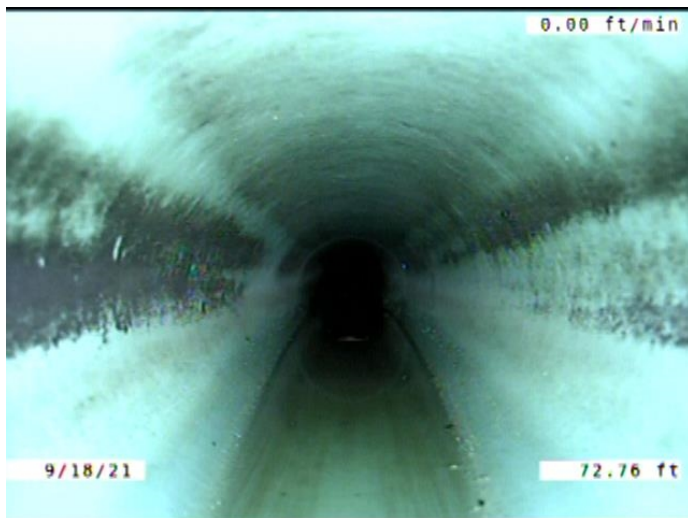
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **52.6**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index: **S03**
 Within 8" of Joint: **NO**
 Remarks:



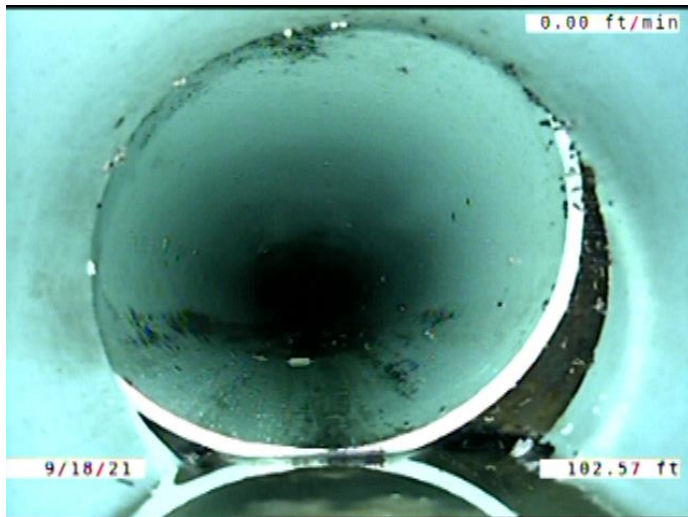
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **66.7**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **F03**
Within 8" of Joint: **NO**
Remarks:



Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **72.8**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index: **S04**
Within 8" of Joint: **NO**
Remarks:



Code: **JOLD**
 Description: **Joint Offset Large Defective**

Distance (ft): **102.6**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **103.0**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **20.000**
 Continuous Index: **F04**
 Within 8" of Joint: **NO**
 Remarks:



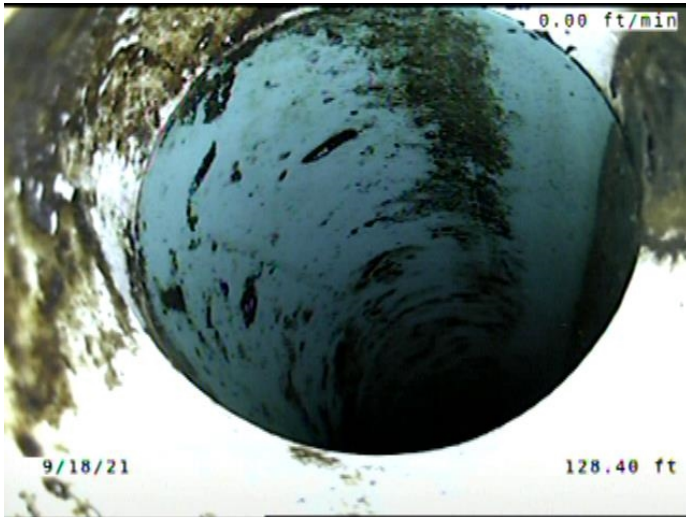
Code: **LD**
Description: **Line Down**

Distance (ft): **103.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **109.5**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **S05**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **128.4**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **3**
 Clock To:
 1st Value: **3.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **128.4**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **4**
 Clock To: **8**
 1st Value:
 2nd Value:
 Value Percent: **20.000**
 Continuous Index: **S06**
 Within 8" of Joint: **YES**
 Remarks: **FINE, TP, SEWER DEBRIS**



Code: **DSF**
 Description: **Deposits Settled Fine**

Distance (ft): **135.4**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **5**
 Clock To: **7**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **F02**
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **135.4**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **4**
 Clock To: **8**
 1st Value:
 2nd Value:
 Value Percent: **20.000**
 Continuous Index: **F06**
 Within 8" of Joint: **YES**
 Remarks: **FINE, TP, SEWER DEBRIS**



Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **135.4**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index: **F05**
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **135.4**
 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: **CAMERA CANT MAKE IT PAST DEBRIS**