

Profile/Photo Observation Report



Date:	04/22/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	257.5	Owner:	NA	Pre Clean:	No Pre-Cleaning
P.O.#:		Surveyor:	Jen Costello	PSR:	P-505-069-070
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	S WILSON ST	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	10"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	
Category:	NA		
Comment:	P_C At 13 ft roots . Flow direction wrong		
Location Details:		Direction of Survey:	Downstream
US MH:	M-505-070	DS MH:	M-505-069
		Total Length Surveyed (ft):	14.2

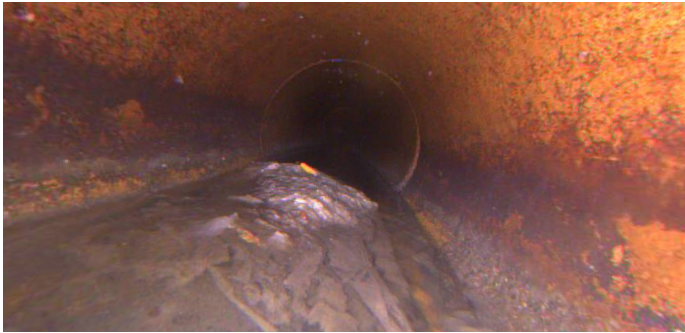
O&M Index:	4.00	O&M Quick:	5131	O&M Rating:	8.00
Structural Index:	0.00	Structural Quick:	0000	Structural Rating:	0.00
Overall Index:	4.00	Overall Quick:	5131	Overall Rating:	8.00

The diagram illustrates a vertical manhole inspection. A vertical shaft is shown with a camera at the top, looking down. A red arrow on the left indicates the 'Camera Direction' pointing downwards. The shaft is divided into sections by horizontal lines. At the top of the shaft is a circle labeled 'M-505-070'. At the bottom of the shaft is a circle labeled 'M-505-069'. To the right of the shaft is a table with five columns: Position, Code, Observation, Video (sec), and Grade. The table contains five rows of data corresponding to the positions in the shaft.

Position	Code	Observation	Video (sec)	Grade
.0	AMH	Manhole	10	NA
.0	MWL	Water Level	21	NA
9.7	RMJ	Roots Medium Joint	52	M 3
13.3	RBB	Roots Ball Barrel	70	M 5
14.2	MSA	Abandoned Survey	83	NA



Code:	MWL
Description:	Water Level



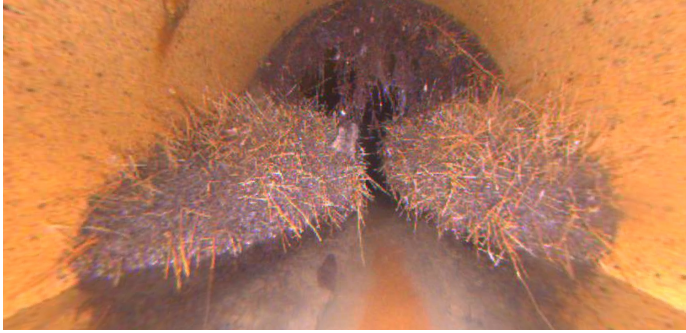
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	20.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:	RMJ
Description:	Roots Medium Joint



Distance (ft):	9.7
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	7
Clock To:	10
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

Code: **RBB**
Description: **Roots Ball Barrel**



Distance (ft): **13.3**
Structural Grade: **0**
O&M Grade: **5**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent: **90.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **14.2**
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: **rbb**