

Profile/Photo Observation Report



Date:	03/19/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	262.6	Owner:	NA	Pre Clean:	No Pre-Cleaning
P.O.#:		Surveyor:	John Kuglmaier	PSR:	P-209-013-014
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	E 61ST PL	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	8"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	
Category:	NA		
Comment:	P_C at 27 ft roots . Flow direction wrong		
Location Details:		Direction of Survey:	Downstream
US MH:	M-209-014	DS MH:	M-209-013
		Total Length Surveyed (ft):	28.6

O&M Index:	4.00	O&M Quick:	4100	O&M Rating:	4.00
Structural Index:	5.00	Structural Quick:	5100	Structural Rating:	5.00
Overall Index:	4.50	Overall Quick:	5141	Overall Rating:	9.00

The diagram illustrates a vertical manhole section. On the left, a vertical cylinder represents the manhole. A red arrow points downwards along the cylinder, labeled "Camera Direction". The top of the cylinder is labeled "M-209-014" and the bottom is labeled "M-209-013". To the right of the cylinder, a table lists observations at specific depths.

Position	Code	Observation	Video (sec)	Grade
.0	AMH	Manhole	10	NA
.0	MWL	Water Level	21	NA
16.1	HSV	Hole Soil Visible	65	S 5
27.8	RBJ	Roots Ball Joint	100	M 4
28.6	MSA	Abandoned Survey	113	NA

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

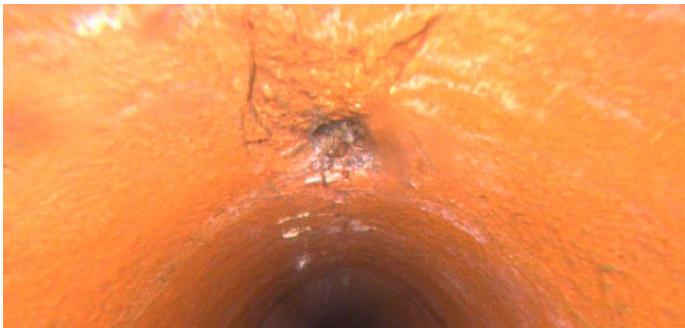


Code:	MWL
Description:	Water Level



Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	25.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:	HSV
Description:	Hole Soil Visible



Distance (ft):	16.1
Structural Grade:	5
O&M Grade:	0
Clock Start/From:	12
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	

Code: **RBJ**
Description: **Roots Ball Joint**



Distance (ft): **27.8**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **70.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **28.6**
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: **RBJ**