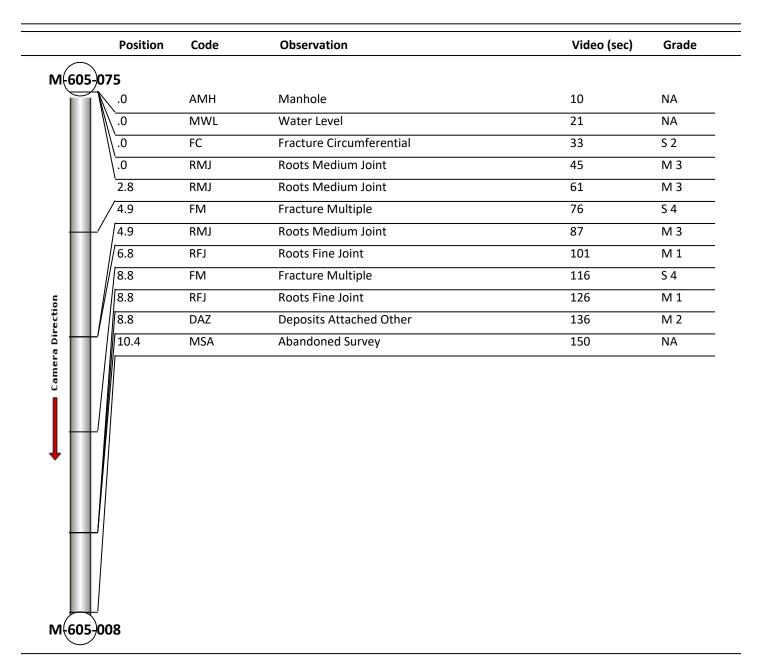
Profile/Ph	noto Observatio	n Report			RedZor
Date:	04/25/2018	Weather:		Coding:	PACP 6.0
Pipe Length (f	t): <b>165.1</b>	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Jen Costello	PSR:	P-605-075-008
Customer:		Clean Date:	01/01/1900	Shape:	С
Street:	Ash		Flow Control:	Not Controlled	
City:	Hobart, IN		Year Renewed:		
Location:	Other		Tape/Media #:		
Purpose:	Not Known		Dia/Height:	12"	
Use:	Sanitary		Material:	VCP	
Drain Area:	NA		Lining:		
Category:	NA				
Comment:	Flow direction w	rong. Debris at 8'.			
Location Detai	ils:		Direction of Surv	rey: Upstream	
US MH:	M-605-008	DS MH:	M-605-075	Total Length Surveyed (ft)	: <b>10.4</b>
D&M Index:	2.17	O&M Quick:	332	1 O&M Rating:	13.00
Structural Index	3.33	Structural Qu	uick: 422	1 Structural Rating:	10.00
Overall Index:	2.56	Overall Quick	. 423		23.00





Code: Description:	AMH 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-605-075



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:	FC
Description:	Fracture Circumferential

Distance (ft):	.0
Structural Grade:	2
O&M Grade:	0
Clock Start/From:	7
Clock To:	11
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:RMJDescription:Roots Medium Joint

Distance (ft):	.0
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	1
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	RMJ
Description:	<b>Roots Medium Joint</b>
Distance (ft):	2.8
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	8
Clock To:	4
1st Value:	

15.000

YES

2nd Value: Value Percent:

Remarks:

Continuous Index: Within 8" of Joint:



Code: Description:	FM Fracture Multiple
Distance (ft):	4.9
Structural Grade:	4
O&M Grade:	0
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES

Remarks:

Code:

Description:



Distance (ft):	4.9
. ,	-
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	2
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

RMJ

**Roots Medium Joint** 



ts Fine Joint

Value Percent: Continuous Index: Within 8" of Joint:

Remarks:



YES



Code: Description:	RFJ Roots Fine Joint
Distance (ft):	8.8
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	12
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES

Remarks:

Code:

Description:



Distance (ft):	8.8
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	9
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

DAZ

**Deposits Attached Other** 



Code: MS Description: Ab

MSA Abandoned Survey

Distance (ft):	10.4	
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:	roots	