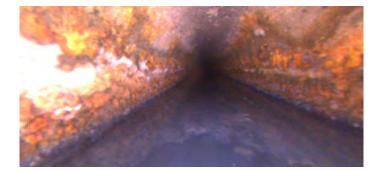
Profile/Ph	oto Observation	Report			RedZor
Date:	09/27/2018	Weather:		Coding:	PACP 6.0
Pipe Length (fi	t): <b>333.3</b>	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Selasie Honu	PSR:	P-103-013-012
Customer:		Clean Date:	01/01/1900	Shape:	С
Street:	W 41ST AVE		Flow Control:	Not Controlled	
City:	Hobart, IN		Year Renewed:		
Location:	Light Highway		Tape/Media #:		
Purpose:	Routine Assessmer	nt	Dia/Height:	10"	
Use:	Sanitary		Material:	VCP	
Drain Area:	NA		Lining:		
Category:	NA				
Comment:					
Location Detai	ils:		Direction of Surv	ey: Downstream	
US MH:	M-103-012	DS MH:	M-103-013	Total Length Surveyed (ft)	: <b>105.2</b>
D&M Index:	3.00	O&M Quick:	320	0 O&M Rating:	6.00
Structural Index	2.78	Structural Qu	uick: 381	1 Structural Rating:	25.00
Overall Index:	2.82	Overall Quick	c <b>3A1</b>		31.00

0 0 1.6 7.9 26.5 14.6 59.2 52.2 97.9 99.2 105.2	AMH MWL SRI(S01) SRI(F01) SAP(S02) SAP(F02) SAP(F03) DAE DAE SAP MSA	ManholeWater LevelSurface Roughness IncreasedSurface Roughness IncreasedSurface Aggregate ProjectingSurface Aggregate ProjectingSurface Aggregate ProjectingSurface Aggregate ProjectingSurface Aggregate ProjectingDeposits Attached EncrustationDeposits Attached EncrustationSurface Aggregate ProjectingAbandoned Survey	10 21 36 59 71 119 166 207 224 307 320 344	NA NA S 1 S 1 S 3 S 3 S 3 S 3 S 3 M 3 M 3 S 3 M 3 S 3 NA
0 0 1.6 7.9 26.5 14.6 59.2 52.2 97.9 99.2	MWL     SRI(S01)     SRI(F01)     SAP(S02)     SAP(F02)     SAP(F03)     DAE     DAE     SAP	Water LevelSurface Roughness IncreasedSurface Roughness IncreasedSurface Aggregate ProjectingSurface Aggregate ProjectingSurface Aggregate ProjectingSurface Aggregate ProjectingSurface Aggregate ProjectingDeposits Attached EncrustationDeposits Attached EncrustationSurface Aggregate Projecting	21 36 59 71 119 166 207 224 307 320	NA S 1 S 3 S 3 S 3 S 3 S 3 M 3 M 3 S 3
1.6     7.9     26.5     14.6     59.2     52.2     97.9     99.2	SRI(S01)     SRI(F01)     SAP(S02)     SAP(F02)     SAP(F03)     SAP(F03)     DAE     DAE     SAP	Surface Roughness IncreasedSurface Roughness IncreasedSurface Aggregate ProjectingSurface Aggregate ProjectingSurface Aggregate ProjectingSurface Aggregate ProjectingDeposits Attached EncrustationDeposits Attached EncrustationSurface Aggregate ProjectingSurface Aggregate Projecting	36 59 71 119 166 207 224 307 320	S 1 S 1 S 3 S 3 S 3 S 3 M 3 M 3 M 3 S 3
7.9 7.9 26.5 44.6 59.2 52.2 97.9 99.2	SRI(F01) SAP(S02) SAP(F02) SAP(S03) SAP(F03) DAE DAE SAP	Surface Roughness IncreasedSurface Aggregate ProjectingSurface Aggregate ProjectingSurface Aggregate ProjectingSurface Aggregate ProjectingDeposits Attached EncrustationDeposits Attached EncrustationSurface Aggregate Projecting	59 71 119 166 207 224 307 320	S 1 S 3 S 3 S 3 S 3 S 3 M 3 M 3 S 3
7.9 26.5 14.6 59.2 52.2 97.9 99.2	SAP(S02) SAP(F02) SAP(S03) SAP(F03) DAE DAE SAP	Surface Aggregate ProjectingSurface Aggregate ProjectingSurface Aggregate ProjectingSurface Aggregate ProjectingDeposits Attached EncrustationDeposits Attached EncrustationSurface Aggregate Projecting	71 119 166 207 224 307 320	S 3 S 3 S 3 S 3 M 3 M 3 S 3
26.5   14.6   59.2   52.2   97.9   99.2	SAP(F02) SAP(S03) SAP(F03) DAE DAE SAP	Surface Aggregate Projecting     Surface Aggregate Projecting     Surface Aggregate Projecting     Deposits Attached Encrustation     Deposits Attached Encrustation     Surface Aggregate Projecting	119 166 207 224 307 320	S 3 S 3 S 3 M 3 M 3 S 3
14.6 59.2 52.2 97.9 99.2	SAP(S03) SAP(F03) DAE DAE SAP	Surface Aggregate Projecting     Surface Aggregate Projecting     Deposits Attached Encrustation     Deposits Attached Encrustation     Surface Aggregate Projecting	166 207 224 307 320	S 3 S 3 M 3 M 3 S 3
59.2 52.2 97.9 99.2	SAP(F03) DAE DAE SAP	Surface Aggregate Projecting Deposits Attached Encrustation Deposits Attached Encrustation Surface Aggregate Projecting	207 224 307 320	S 3 M 3 M 3 S 3
52.2 97.9 99.2	DAE DAE SAP	Deposits Attached Encrustation Deposits Attached Encrustation Surface Aggregate Projecting	224 307 320	M 3 M 3 S 3
97.9 99.2	DAE SAP	Deposits Attached Encrustation Surface Aggregate Projecting	307 320	M 3 S 3
99.2	SAP	Surface Aggregate Projecting	320	S 3
105.2	MSA	Abandoned Survey	311	ΝΔ
			J++	

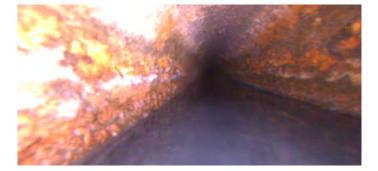


Code: Description:	AMH Manhole
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	M-103-012



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:	SRI
Description:	Surface Roughness Increased

Distance (ft):	1.6
Structural Grade:	1
O&M Grade:	0
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	S01
Within 8" of Joint:	
Remarks:	



Code:SRIDescription:Surface Roughness Increased

Distance (ft):	7.9
Structural Grade:	1
O&M Grade:	0
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F01
Within 8" of Joint:	
Remarks:	

AL AL	and the
1000	ANA C
and the second	

Code:	SAP
Description:	Surface Aggregate Projecting
Distance (ft):	7.9
	•

Distance (ft):	7.9
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	S02
Within 8" of Joint:	
Remarks:	

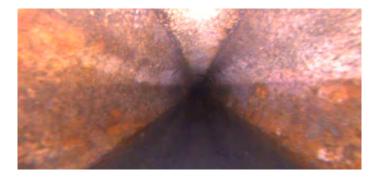


Code:SAPDescription:Surface Aggregate Projecting

Distance (ft):	26.5
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F02
Within 8" of Joint:	
Remarks:	

Code:	SAP
Description:	Surface Aggregate Projecting

Distance (ft):	44.6
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	S03
Within 8" of Joint:	
Remarks:	



Code:SAPDescription:Surface Aggregate Projecting

Distance (ft):	59.2
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F03
Within 8" of Joint:	
Remarks:	



Code:	DAE
Description:	Deposits Attached Encrustation

Distance (ft):	62.2
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	20.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:DAEDescription:Deposits Attached Encrustation

Distance (ft):	97.9
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	20.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

Code:	SAP
Description:	Surface Aggregate Projecting

Distance (ft):	99.2
Structural Grade:	3
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: Description: MSA Abandoned Survey

Distance (ft):	105.2
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:	camera stopped