MACP Inspection Report

Equix Integrity



Project: Date/Time: June 28 2024 -

Street and City: 1350 Holland Rd. - Marion Weather: Unknown Weather

Owner: P.O. #

Customer: Inspection Status: Remote Inspection

Surveyor Name Dan Shrodes Inspection Level: 2

and Certificate: U-716-07004752

Reviewer Name chad pauls MH: DC2

and Certificate: P0036127-022022

Asset Details and Measurements

MH Use:	Combined	Access Type:	AMH
Rim to Invert:	10.2	Pre-Cleaning:	No Pre-Cleaning
Rim to Grade:	0.4	Purpose:	Maintenance related
Grade to Invert:	9.8	Surface Type:	Gravel

MH Ratings

Overall Quick Rating: 211B					
Structural Quick Rating: 1A00 O&M Quick Rating: 2116					
Overall MH Rating Index: 1.1					
Structural MH Rating Index:	1.0	O&M MH Rating Index:	1.1		
Overall MH Rating: 20.0					
Structural MH Rating:	12.0	O&M MH Rating:	8.0		



Observation Images

Photo	Distance	Description	Time
	0.6	SRI - component:CMI Continuous: S01 Clock from 12 to 12 Grade = 1	000003
	1	IWJ - component:CMI Joint: True Clock from 4 to 5 Grade = 2	000003
	1.9	SRI - component:CMI Continuous: F01 Clock from 12 to 12 Grade = 1	000004
	2	SRI - component:COI Continuous: S02 Clock from 12 to 12 Grade = 1	000004



Observation Images

Photo	Distance	Description	Time
	4.3	SRI - component:COI Continuous: F02 Clock from 12 to 12 Grade = 1	000006
	4.4	SRI - component:WI Continuous: S03 Clock from 12 to 12 Grade = 1	000006
	9	RPP - component:WI Clock At 10 Remark = MISC MATERIAL	000014
	9	DAZ - component:WI Percent: 5 Clock At 2 Remark = DEBRIS Grade = 1	000014



Marion — June 28 2024 MH: DC2

Observation Images

Photo	Distance	Description	Time
	9.8	SRI - component:WI Continuous: F03 Clock from 12 to 12 Grade = 1	000015

Equix Integrity



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Observations

Component	Dist.	Code	Cont.	Dim. 1	Dim. 2	%	Joint	Clock From	Clock To	Remarks
Chimney Interior	0.6	SRI	S01					12	12	
Chimney Interior	1	IWJ					True	4	5	
Chimney Interior	1.9	SRI	F01					12	12	
Cone Interior	2	SRI	S02					12	12	
Cone Interior	4.3	SRI	F02					12	12	
Wall Interior	4.4	SRI	S03					12	12	
Wall Interior	9	RPP						10		MISC MATERIAL
Wall Interior	9	DAZ				5		2		DEBRIS
Wall Interior	9.8	SRI	F03					12	12	



Pipe Connection Images

Photo	Number	Description	Depth	Clock
	1	Outgoing Connection Shape = Circle Height = 18 Pipe Condition = S Pipe Seal Condition = S Pipe type = GR	10.2	6
	2	Incoming Connection Shape = Circle Height = 18 Pipe Condition = S Pipe Seal Condition = S Pipe type = GR	10.1	9



Pipe Connections

Pipe No.	Clock	Rim to Invert	Direction	Material	Shape	Height (Dia.)	Condition	Seal Cond.	Pipe ID
1	6	10.2	0	PVC	Circular	18	S	S	
2	9	10.2	I	PVC	Circular	18	S	S	



Additional MACP Header Information

Media Label:		Evidence of Surcharge:	N
Work Order:		Northing:	
Sheet Number:		Easting:	
Date Cleaned:	Unknown	Elevation:	
Consequence of Failure		Coordinate System:	
Drainage Area:		Vertical Datum:	
Location Code:	D	GPS Accuracy:	
Inflow Potential		Additional Info:	
Location Details:		Imperial?:	True
Year Constructed:			
Year Renewed:			



Marion — June 28 2024 MH: DC2

Component: Cover

Cover Type Bolted:	False	Hole Diameter (Vent):	
Cover Type Gasketed:		Hole Number:	0
Cover Type Hatch (Double):	False	Cover Bearing Surface Diameter:	23
Cover Type Hatch (Single):	False	Cover Bearing Surface Width:	
Cover Type Inner Cover:		Cover Frame Fit:	G
Cover Type Lamphole:	False	Cover Condition Bolts Missing:	False
Cover Type Locking:	False	Cover Condition Broken:	False
Cover Type Removable Center:	False	Cover Condition Corroded (Pitted):	False
Cover Type Solid:	True	Cover Condition Cracked:	False
Cover Type Vented (Slots):	False	Cover Condition Missing:	False
Cover Shape:	С	Cover Condition Restraint Defective:	False
Cover Size:	24	Cover Condition Restraint Missing:	False
Center Cover Size:		Cover Condition Sound:	True
Cover Size Width		Cover Insert Type:	N
Cover Material	CAS		



Marion - June 28 2024 MH: DC2 Component: Cover Insert Cover Insert Type N **Insert Condition** Insert Condition Leaking Cracked (Torn/Holes) **Insert Condition Insert Condition** Poorly Fitted: Corroded (Pitted/Worn) Insert Condition Insert Condition Insert Sound: Fell Component: Adjustment Ring Adjustment Ring Type: N Ring Condition Cracked Adjustment Ring Material: Ring Condition Leaking: Adjustment Ring Height: Ring Condition Poor Ring Condition Broken: Installation: Ring Condition Corroded: Ring Condition Sound: Component: Frame Frame Material: CAS Frame Condition Broken: False Frame Bearing Surface Width: 0.5 Frame Condition Coated: False Frame Bearing Surface Frame Condition Depth: 0.8 Corroded (Pitted/Worn): True Frame Clear Open Diameter: 23 Frame Condition Cracked: False Frame Clear Open Width: Frame Condition Missing: False Frame Condition Sound: False

Wall Depth 9.8



Equix Integrity Marion - June 28 2024 MH: DC2 Component: Frame (continued) Frame Offset Distance: 0 Seal Condition Cracked: False Frame Seal Inflow: N Seal Condition Loose: False Frame Depth 0.5 Seal Condition Offset: False Seal Condition Missing: False Seal Condition Sound: True Component: Chimney Chimney Present: Y Chimney Depth: 1.9 Chimney Material 1: CR Chimney Lining Interior: Chimney Material 2: Chimney Lining Exterior: Chimney Inflow: **Chimney Condition:** Chimney Clear Opening: Component: Wall Wall Diameter: 47.7 Wall Lining Interior Wall Lining Exterior: Wall by Size (Width) Wall Material CR Wall Condition



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Marion — June 28 2024	MH: DC2
Component: Bench	
Bench Present: Y	Bench Lining: C
Bench Material: CN	Bench Condition:
Component: Channel	
Channel Installed: N	Channel Exposure:
Channel Material:	Channel Condition:
Channel Type: N	
Component: Steps	
Number of Steps: 6	Step Material: M
Additional Component Information	
Notes:	