

WATER TANK INSPECTION REPORT

JOHNSTOWN, CO

12/12/2023



TANK NAME:	Johnstown 1MMG Tower	LOCATION:	Johnstown, CO
CAPACITY:	1,000,000 gallons	STYLE:	CET
CONSTRUCTION STYLE:	Composite Elevated Tower / Welded	CONSTRUCTION DATE:	N/A
BUILDER:	Landmark Structures	HEIGHT/DIMENSION:	HWL 147' LWL 106' Diameter 70'



COATINGS



SAFETY



SANITARY



STRUCTURAL



SECURITY

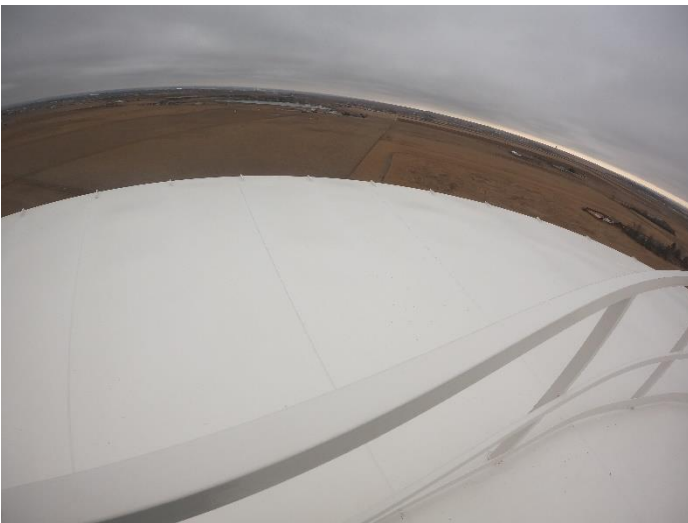
EXTERIOR CONDITIONS



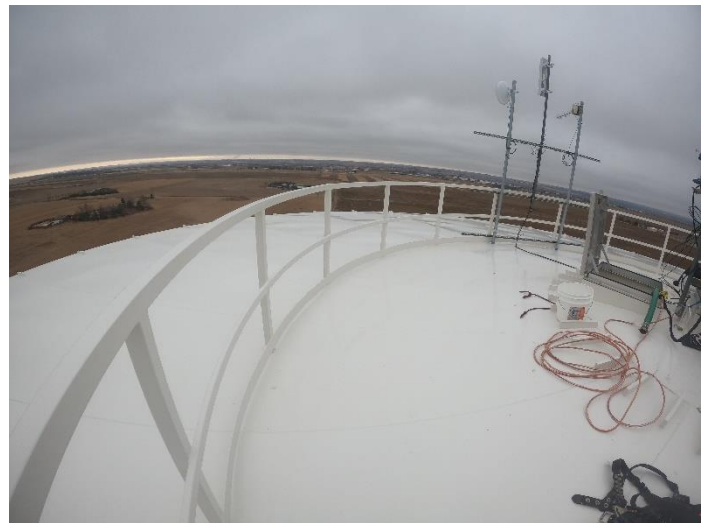
**Exterior Conditions
Excellent Condition.**



**Exterior Conditions
Excellent Condition, site well maintained and
structure clear of vegetation.**



**Exterior Conditions
Good Condition - Coating Protecting Tank**



**Exterior Conditions
Good Condition - Coating Protecting Tank**

INTERIOR DRY CONDITIONS



Interior Dry Conditions

Good Condition - Concrete in good condition.



Interior Dry Conditions

Good Condition - Concrete in good condition.



Interior Dry Conditions

Good Condition - Concrete in good condition.



Interior Dry Conditions

Good Condition - Concrete in good condition.

INTERIOR WET CONDITIONS



Interior Conditions/Roof Vapor Zone

Good Condition - Coating overall found in good condition and protecting tank.



Interior Conditions/Roof Vapor Zone

Good Condition - Coating showing normal signs of age and some areas of failure.



Interior Conditions

Good Condition - Coating showing normal signs of age and some areas of failure, light staining.



Interior Conditions

Good Condition - Coating showing normal signs of age and some areas of failure. Light staining present wetted area of tank.

SAFETY CONDITIONS



Safety Climb

Rigid Rail safety climb device on ladder(s)



Tank Access

Tank access hatch is proper size and configuration, gasket in place and good condition.

SANITARY CONDITIONS



Vent Screen

Vent and screen are in place and in good condition, 24 mesh screen, missing full shroud.



Overflow

Overflow/screen is in good condition and routed to near ground level with flapper in place, splash pad and rip rap

STRUCTURAL CONDITIONS



Foundations

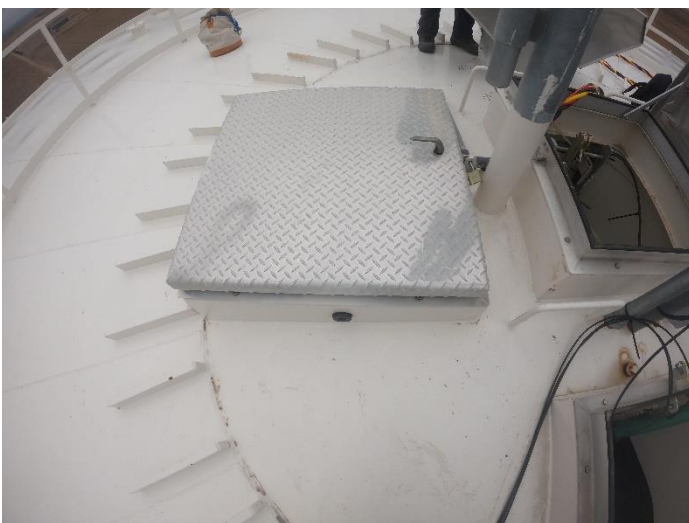
Foundation visually appears in good condition.



Tower Structure

Tower structural appears to be in good condition.
No visual signs of concern.

SECURITY CONDITIONS



Hatch

Roof hatch was found locked and secured during inspection.



Tower Access

Tower access was locked and secured prior to and post inspection.

SUMMARY

Exterior:

Exterior coating is in good condition.

Interior Dry Area:

Excellent condition.

Interior Wet Area:

Interior coating is in good to fair condition with some areas of light staining and corrosion.

Safety:

All safety items are in compliance with current standards.

Sanitary:

Sanitation items are in compliance with current standards with exception of vent shroud.

Structural:

Tank and tower appear structurally sound.

Security:

Tank and tower were secure upon arrival and departure.

Recommendations:

Continue regular inspections and monitoring the interior coating.

Light staining present can be removed via chemical clean which would require the tower be taken out of service. ** Future coatings renovations would require the same, tower taken out of service.



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