



## Ohio Administrative Code Rule 901:10-2-05 Fabricated structures.

Effective: February 13, 2021

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(A) Fabricated structures shall be designed and maintained to prevent discharge to ground waters or surface waters.

(1) Fabricated structures for liquid manure and fabricated structures that store solid manure with a wall height of eight feet or greater (measured from the top of the footing), shall be designed by a professional engineer, which shall include a signed and sealed set of design plans.

(2) A fabricated structure shall be designed and constructed to meet the requirements in paragraph (A) of rule 901:10-2-03 and any applicable section of the appendix to this rule.

(3) Storage period.

(a) The minimum storage period for a fabricated structure storing liquid manure shall be one hundred eighty days.

(b) The minimum storage period for a fabricated structure storing solid manure shall be one hundred twenty days.

(c) Additional storage may be required by the department in order to ensure protection of groundwater, surface water, or the structural integrity of the fabricated structure.

(4) Freeboard.

(a) A fabricated structure shall be designed and maintained to have an operating level that does not exceed the level that provides adequate storage to contain a precipitation event plus an additional six inches of freeboard.

(b) Fabricated structures that contain solid manure and are not subject to precipitation or runoff do



not require an additional six inches of freeboard.

(5) Fabricated structures for liquid manure shall have a liquid level board, staff gauge, depth marker, or other appropriate device approved by the director, installed within the interior to monitor manure levels. The approved device shall indicate levels every one foot in vertical elevation and shall indicate levels as described in paragraph (A)(4)(b) of rule 901:10-2-08 of the Administrative Code.