

TABLE 7  
 Required Separation Distances for Open Feedlot Operations, Stockpiles from Open Feedlot Operations,  
 Stockpiles from Dry Manure Confinement Operations and Stockpiles from Dry Bedded Confinement Operations

DISTANCES TO WATER WELLS

Type of Structure	Public Well		Private Well	
	Shallow	Deep	Shallow	Deep
Unformed settled open feedlot effluent basin	1,000 feet	400 feet	400 feet	400 feet
Open feedlot, open feedlot solids settling facility, formed settled open feedlot effluent basin, AT system and feed storage runoff basin	200 feet	100 feet	200 feet	100 feet

DISTANCES TO RESIDENCES AND SPECIAL AREAS FOR MANURE STOCKPILES<sup>1,2</sup>

Residence, commercial enterprise, bona fide religious institution, educational institution, or public use area (does not apply to stockpiles from SAFO sized confinements and open feedlots)	1,250 feet
Designated area other than a high-quality water resource	400 feet <sup>3</sup>
High-quality water resource	800 feet
Terrace tile inlet or surface tile inlet – unless methods, structures or practices are implemented to contain the stockpiled manure	200 feet

<sup>1</sup>Manure stockpiles are prohibited on grassed waterways or where water pools on the surface. Manure stockpiles are also prohibited on land with slopes greater than 3% unless methods, structures or practices are implemented to contain the stockpiled manure to prevent or diminish precipitation-induced runoff from the stockpiled manure.

<sup>2</sup>See subparagraph 65.100(1) “d”(4) and paragraph 65.106(8) “c” for exemptions pertaining to dry manure stockpiles.

<sup>3</sup>For stockpiles from dry manure confinement operations, the separation distance is 800 feet to agricultural drainage wells and known sinkholes.