

**WAC 246-272A-0210- Table IV Setback Changes**

**Table IV  
Minimum Horizontal Separations**

Items Requiring Setback	From edge of soil dispersal component and reserve area	From sewage tank and distribution box	From building sewer, and nonperforated distribution pipe
Well	100 ft.	50 ft.	50 ft.
Public drinking water well	100 ft.	100 ft.	100 ft.
Nonpublic drinking water well	100 ft.	50 ft.	50 ft.
Public drinking water spring or surface water measured from the ordinary high-water mark	200 ft.	200 ft.	100 ft.
Nonpublic drinking water spring or surface water measured from the ordinary high-water mark <sup>1</sup>	100 ft.	50 ft.	50 ft.
Nonpublic, in-ground, drinking water containment vessel <sup>3</sup>	20 ft.	10 ft.	10 ft.
Pressurized water supply line or easement for water supply line	10 ft.	10 ft.	10 ft.
Closed geothermal loop <sup>4</sup> or pressurized nonpotable water line	10 ft.	10 ft.	10 ft.
Decommissioned well (decommissioned in accordance with chapter 173-160 WAC)	10 ft.	N/A	N/A
Surface water measured from the ordinary high-water mark	100 ft.	50 ft.	10 ft.
Building foundation/in-ground swimming pool	10 ft.	5 ft.	2 ft.
Property or easement line	5 ft.	5 ft.	N/A
Lined <sup>5</sup> stormwater detention pond <sup>6</sup>			
Down-gradient <sup>7</sup> :	30 ft.	N/A	N/A
Up-gradient <sup>7</sup> :	10 ft.	N/A	N/A
Unlined <sup>8</sup> stormwater infiltration pond <sup>6</sup> (up or down-gradient) <sup>7</sup>	100 ft.	50 ft.	10 ft.
Irrigation canal or irrigation pond (up or down-gradient)	100 ft.	50 ft.	10 ft.
Interceptor/curtain drains/foundation drains/drainage ditches			
Down-gradient <sup>2</sup> :	30 ft.	5 ft.	N/A
Up-gradient <sup>2</sup> :	10 ft.	N/A	N/A
Subsurface stormwater infiltration or dispersion component <sup>6</sup>			
Down-gradient <sup>7</sup> :	30 ft.	10 ft.	N/A
Up-gradient <sup>7</sup> :	30 ft.	10 ft.	N/A
Other site features that may allow effluent to surface			
Down-gradient <sup>2</sup> :	30 ft.	5 ft.	N/A
Up-gradient <sup>2</sup> :	10 ft.	N/A	N/A
Down-gradient cuts or banks with at least 5 ft. of original, undisturbed soil above a restrictive layer due to a structural or textural change	25 ft.	N/A	N/A
Down-gradient cuts or banks with less than 5 ft. of original, undisturbed soil above a restrictive layer due to a structural or textural change	50 ft.	N/A	N/A
Soil dispersal components serving a separate OSS	10 ft.	N/A	N/A

- 1 If surface water is used as a public drinking water supply, the designer shall locate the OSS outside of the required source water protection area.
- 2 The item is down-gradient when liquid will flow toward it upon encountering a water table or a restrictive layer. The item is up-gradient when liquid will flow away from it upon encountering a water table or restrictive layer.
- 3 Any in-ground containment vessel used to store drinking water.
- 4 A network of underground piping carrying fluid under pressure used to heat and cool a structure.
- 5 Lined means any component that has the intended function of detaining the stormwater with no intention of dispersal into surrounding soil.
- 6 OSS components take precedence in cases of horizontal setback conflicts between OSS and stormwater components.
- 7 Down-gradient means that subsurface water flows toward and is usually located lower in elevation. Up-gradient means subsurface water does not flow toward and generally flat, or flows away from and generally located higher in elevation.
- 8 Unlined means any component that has the ability to or intended function of infiltrating the stormwater.