

REVISION DURING PUBLIC COMMENT PERIOD, SACRAMENTO COUNTY EMD LAMP REGARDING MINIMUM SEPARATION, BOTTOM OF DISPERSION SYSTEM TO SHALLOWEST GROUNDWATER

On 6 and 7 October 2015, Central Valley Water Board staff discussed the table below with Sacramento County Environmental Management Department (EMD). Based on the discussion, EMD amended the minimum separation above groundwater for alternative systems from *less than 3 feet* to *less than 3 to 2 feet*. Note that Central Valley Water Board staff considers perched and intermittently saturated zones applicable to the definition of groundwater in the OWTS Policy.

This LAMP will not cover any proposed new or replacement dispersal system with a bottom less than 2 feet above shallowest groundwater; see Section 9.4.8 in the OWTS Policy and California Water Code Section 13269. In lieu of coverage under this LAMP, an applicant would need to submit a Report of Waste Discharge to the Central Valley Water Board. Upon approval, the Central Valley Water Board would then issue Waste Discharge Requirements.

CHAPTER 11 – SOIL REQUIREMENTS (SCC 6.32.340)

	Percolation Rates	Soil Texture ¹	Separation to Groundwater	Separation to Restrictive Layer	Ground Slope
Standard Leach Line/Bed (shallow trench)	5-60 mpi	A-D	5 Feet	5 Feet	<30%
Standard Deep Trench	5-60 mpi	A-B	5 Feet	5 Feet	<30%
Standard Seepage Pit	5-60 mpi	A-B	10 Feet	5 feet	<30%
Pressure Dosed Leach Line/Bed	0-120 mpi	A-D	3 Feet	3 Feet	30%
Alternative	<5, >120 mpi	A-D	<3 to 2 feet	N/A	<30% ²

1. All effective absorptive soil shall be non-cemented.
 2. See requirements for steep slope systems in Chapter 26 of this Manual