

	<b>Summary of Treatment Level Options</b>	<b>Appendix E</b>
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A. The installation of an OWTS providing higher level treatment as set forth in Table 14-2 and Section 19 allows for various distance reductions and other considerations, providing the engineer with a variety of options in the design and placement of such a system. These options are summarized below (TL1 treatment level is not considered higher level treatment but is provided for comparison purposes):

Table E-1 – Summary of Treatment Level Options

Treatment Levels (from Table 14-2)	Method of Dosing (See Section 17.13)	STA maximum bed width (in ft)	Operating permit required (See Section 6)	Minimum Distance Setbacks in feet (Table A-1 of Appendix A)			Minimum separation in feet between STA infiltrative surface and ground water or limiting layer (Table A-2 of Appendix A)	
				STA to wells – on or off-site	STA to surface waters	STA to dry gulch	Standard bed or trench	Unlined Sand Filter
TL1	Pump or siphon <sup>1</sup>	12 <sup>4</sup>	NO	200	50	25	4 (3) <sup>2</sup>	2
TL2	Pressure Only	N/A	YES				3	0 <sup>3</sup>
TL2N	Pressure Only		YES	100	25	10	2	0 <sup>3</sup>
TL3								
TL3N								

1. Dosing is not required if due to topography a siphon will not function properly, or for system designs with a flow rate of 150 gpd or less.
2. Allowed with pressure dosing.
3. The bottom of the sand layer shall be at or above the high groundwater surface or bedrock for installations in which effluent is percolated downward through the soil.
4. Except for repairs to existing systems per Section 18.13.C.