

Figure: 30 TAC §285.91(10)

**Table X. Minimum Required Separation Distances for On-Site Sewage Facilities.**

	<b>TO</b>					
<b>FROM</b>	Tanks	Soil Absorption Systems, & Unlined ET Beds	Lined Evapotranspiration Beds	Sewer Pipe With Watertight Joints	Surface Application (Edge of Spray Area)	Drip Irrigation
Public Water Wells <sup>2</sup>	50	150	150	50	150	150
Public Water Supply Lines <sup>2</sup>	10	10	10	10	10	10
Wells and Underground Cisterns	50	100	50	20	100	100
Private Water Line	10	10	5	10 <sup>5</sup> except at connection to structure	No separation distances	10
Wells Completed in accordance with 16 TAC §76.1000(a)(1)	50	50	50	20	50	50
Streams, Ponds, Lakes, Rivers, Creeks (Measured From Normal Pool Elevation and Water Level); Salt Water Bodies	50	75 LPD with secondary treatment & disinfection - 50	50	20	50	25 when $R_a < 0.1$ 75 when $R_a > 0.1$ (With Secondary Treatment & Disinfection - 50)

(High Tide Only); Retention Ponds/Basin (Spillway elevation)						
Foundations, Buildings, Surface Improvements, Property Lines, Swimming Pools, and Other Structures	5	5	5	5  Pipe may run beneath driveways and sidewalks or up to surface improvements if it is Schedule 80 pipe or sleeved in Schedule 40 pipe  Pipe containing secondary effluent has no setbacks from building foundations	No Separation Distances Except: Property lines - 20 <sup>6</sup> Swimming Pools - 25	No Separation Distances Except <sup>4</sup> : Property Lines - 5
Underground Easements	1	1	1	1	May spray to edge of easement, but not into. Sprinkler heads must be 1 feet from easement edge	1
Overhead Easements	1  No setbacks if permission is granted by easement holder	1  No setbacks if permission is granted by easement holder	1  No setbacks if permission is granted by easement holder	1  No setbacks if permission is granted by easement holder	1  No setbacks if permission is granted by easement holder	1  No setbacks if permission is granted by easement holder

Slopes Where Seeps may Occur and detention ponds	5	25	5	10	10	10 when $R_a < 0.1$ 25 when $R_a > 0.1$
Edwards Aquifer Recharge Features (See Chapter 213 of this title relating to Edwards Aquifer) <sup>3</sup>	50	150	50	50	150	100 when $R_a < 0.1$ 150 when $R_a > 0.1$

1. All distances measured in feet, unless otherwise indicated.
2. For additional information or revisions to these separation distances, see Chapter 290 of this title (relating to Public Drinking Water).
3. No on-site sewage facility may be installed closer than 75 feet from the banks of the Nueces, Dry Frio, Frio, or Sabinal Rivers downstream from the northern Uvalde County line to the recharge zone.
4. Drip irrigation lines may not be placed under foundations.
5. Private water line/wastewater line crossings should be treated as public water line crossings, see Chapter 290 of this title.
6. Separation distance may be reduced to 10 feet when sprinkler operation is controlled by commercial timer. See §285.33(d)(2)(G)(i) of this title (relating to Criteria for Effluent Disposal Systems).