

Figure: 30 TAC §285.91(13)

TABLE XIII: DISPOSAL AND TREATMENT SELECTION CRITERIA

ON-SITE SEWAGE FACILITY ⁽⁹⁾ (OSSF)	SOIL TEXTURE OR FRACTURED ROCK ⁽¹⁰⁾ (MOST RESTRICTIVE CLASS ALONG MEDIA ⁽¹⁾ or 2 FEET BELOW EXCAVATION)				MINIMUM DEPTH TO GROUNDWATER	MINIMUM DEPTH TO RESTRICTIVE HORIZON ⁽¹⁾
	Class Ia	Class Ib, II ⁽⁸⁾ or III ⁽⁸⁾	Class IV	Fractured Rock	MEASURED FROM BOTTOM OF MEDIA ⁽⁷⁾	MEASURED FROM BOTTOM OF MEDIA ⁽⁷⁾
Disposal Method (section) Treatment						
Absorptive drainfield ⁽²⁾ (285.33(b)(1))Septic tank	U	S	U	U	2 feet	2 feet
Absorptive drainfield ⁽²⁾ Secondary treatment	S ⁽⁵⁾	S	U	S ⁽⁵⁾	2 feet	2 feet
Lined E-T ⁽²⁾ Septic tank	S	S	S	S	N/A	N/A
Lined E-T ⁽²⁾ Secondary treatment	S	S	S	S	N/A	N/A
Unlined E-T ⁽²⁾ Septic tank	U	S	S	U	2 feet	2 feet
Unlined E-T ⁽²⁾ Secondary treatment	S ⁽⁵⁾	S	S	S ⁽⁵⁾	2 feet	2 feet
Pumped Effluent Drainfield ⁽³⁾ Septic tank	U	S	S	U	2 feet	1 foot
Leaching chamber ⁽²⁾ Septic tank	U	S	U	U	2 feet	2 feet
Leaching chamber ⁽²⁾ Secondary treatment	S ⁽⁵⁾	S	U	S ⁽⁵⁾	2 feet	2 feet
Gravelless pipe ⁽²⁾ Septic tank	U	S	U	U	2 feet	2 feet
Gravelless pipe ⁽²⁾ Secondary treatment	S ⁽⁵⁾	S	U	S ⁽⁵⁾	2 feet	2 feet
Drip Irrigation Septic tank/ filter	U	S	S	U	2 feet	1 foot
Drip Irrigation Secondary treatment/ filter	S ⁽⁵⁾	S	S	S ⁽⁵⁾	1 foot	6 inches
Low Pressure Dosing Septic tank	U	S	S	U	2 feet	1 foot
Low Pressure Dosing Secondary treatment	S ⁽⁵⁾	S	S	S ⁽⁵⁾	2 feet	1 foot
Mound ⁽⁴⁾ Septic tank	S	S	S	S	2 feet	1.5 feet
Mound ⁽⁴⁾ Secondary treatment	S	S	S	S	2 feet	1.5 feet
Surface application Secondary treatment	S ⁽⁶⁾	S ⁽⁶⁾	S ⁽⁶⁾	S ⁽⁶⁾	N/A	N/A
Surface application Non-standard treatment	S ⁽⁶⁾	S ⁽⁶⁾	S ⁽⁶⁾	S ⁽⁶⁾	N/A	N/A
Soil Substitution ⁽²⁾ Septic tank	S	S	U	S	2 feet	2 feet
Soil Substitution ⁽²⁾ Secondary Treatment	S	S	U	S	2 feet	2 feet

S = Suitable**U = Unsuitable**

- (1) An absorptive drainfield may be used, if a rock horizon is at least 6 inches above the bottom of the excavation, see §285.33(b)(1).
- (2) If the slope in the drainfield area is greater than 30% or is complex, the area is unsuitable for the disposal method.
- (3) Can only be installed in an area where the slope is less than or equal to 2.0%.
- (4) Can only be installed in an area where the slope is less than 10%.
- (5) Requires disinfection before disposal. A form of pressure distribution shall be used for effluent disposal in fractured or fissured rock.
- (6) Requires vegetation cover and disinfection.
- (7) When no media exists, measure from the bottom of the excavation or pipe, whichever is less.
- (8) May require gravel analysis for further suitability analysis (see §285.30(b)(1)(B)).
- (9) If OSSF is located within a Flood Hazard, see §285.31(c)(2) for special planning requirements.
- (10) Includes fissured rock.

All OSSFs require surface drainage controls if slope is less than 2%.