

APPENDIX A

TABLE OF MINIMUM HORIZONTAL DISTANCES IN FEET BETWEEN COMPONENTS OF DISPOSAL SYSTEM AND PERTINENT GROUND FEATURES

	Building Sewer	Septic Tanks, Treatment Plants, or Septic Tank Effluent Lines	Privy Vault or Vaults	Lined Evapotranspiration	Lagoons	Absorption Beds, Unlined E-T Beds, Pit Privy, Slit Trench, Seepage Pits
Springs, wells, or suction lines	50	50	50	60	100	100
Potable water supply lines	10	10	10	10	25	25
Cistern	25	25	25	25	25	25
Dwelling or occupied building	0	5	15	15	100***	20
Property lines	10	10*	10	10	80***	10
Subsoil drains	10**	10**	10	10	25	25
Lake, watercourse, irrigation main, stream	50**	50**	25	50	50***	50
Seasonal, lateral irrigation ditch	25	25	25	25	25	25
Dry gulches	10**	10**	10	10	15	25
Septic tanks	--	--	--	5	10	10
Steep Slopes	--	10	10	25	25	25

NOTE: The minimum distances shown above shall be maintained between the system components and the ground features described. Where geological or other conditions warrant, greater distance may be required or reduced if special precautions are applied.

Add 8-feet of additional distance for each 100 gallons per day of flow over 1000 gpd as specified above, unless it can be demonstrated by a P.E. or Geologist that a mechanical or natural barrier will prevent contamination.

* Distance shown shall not apply where effluent discharge is not required to be contained on the premises of origin.

** Crossings may be permitted where pipelines are constructed of sufficient strength to contain flows under pressure.

*** Measurements are from the high waterline (5 ft. above the bottom). Easement setbacks are 30 ft.

For repairs or upgrading of existing systems where the size of lot precludes adherence to these distances, repaired facilities shall not be closer to water supply components than the existing facilities.