



Buffer Distance Requirements for On-Site Sewage Management Systems and Land Application Areas

When assessing a site for the installation of any type of On-site Sewage Management System the following buffer distances must be adhered to.

System Type/Land Application Method	Limiting Factor	Minimum Buffer Distances (metres)
All land application systems	Permanent surface waters such as: Lakes, rivers, creeks and streams	■ 100 metres
	Domestic groundwater wells and bores	■ 250 metres
	Other waters such as: Farm dams, intermittent waterways and drainage channels	■ 40 metres
Surface Spray Irrigation (Standard Spray Heads)	Driveways and property boundaries	■ 6 metres if area up gradient ■ 3 metres if area down gradient
	Dwellings and buildings	■ 15 metres
	Paths and walkways	■ 3 metres
	Swimming pools	■ 6 metres
Surface Spray Irrigation (Large Capacity Pop-Ups and Wobblers)	Dwellings and buildings	■ 20 metres
	Property boundaries	■ 10 metres
	Throw distance (radius)	■ No greater than 5 metres
	Plume height	■ No greater than 0.5 metres
Surface Drip and Trickle Irrigation	Dwellings and buildings, swimming pools, property boundaries and driveways	■ 6 metres if area up gradient ■ 3 metres if area down gradient
Subsurface Irrigation	Dwellings and buildings, swimming pools, property boundaries and driveways	■ 6 metres if area up gradient ■ 3 metres if area down gradient
Absorption System	Property boundary	■ 12 metres if area up gradient ■ 6 metres if area down gradient
	Dwellings and buildings, swimming pools and driveways	■ 6 metres if area up gradient ■ 3 metres if area down gradient