

Appendix 2. Technical requirements in Australian Councils

Council	OSD Design Method required	Design Storm (yr. ARI)	Minimum Orifice Diameter
Wollongong	PSD and SSR Values	5 and 100	50 mm
Ashfield	PSD and SSR Values	2, 10 and 100	65 mm
Auburn	PSD and SSR Values	up to 100	-
Bankstown	PSD Values and Rational Formula or stage-storage routing model to calculate SSR	up to 10	-
Blacktown	PSD and SSR Values	1,5 and 100	-
Botany Bay	Computer modeling (DRAINS/ILSAX)	up to 100	25 mm
Burwood	PSD and SSR Values	2, 10 and 100	-
Camden	Rational Method and Computer Models	up to 100	20 mm
Campbeltown	Non-time translation hydrograph method or time translation hydrograph method	up to 100	75 mm
Canada Bay	PSD and SSR Values	5, 20 and 100	-
Canterbury	Rational Method	10 or 100	-
City of Sydney	PSD and SSR Values	up to 100	40 mm
Fairfield	PSD and SSR Values	up to 100	35 mm
Hunters Hill	PSD and SSR Values	up to 100	-
Hurstville	Not informed	up to 20	-
Holroyd	PSD and SSR Values	up to 100	-
Hornsby	Not informed	up to 20	-
Kogarah	PSD and SSR Values	up to 100	-
Ku-ring Gai	PSD and SSR Values	up to 100	30 mm
Lane Cove	PSD and SSR Values	up to 100	-
Leichardt	Not informed	up to 100	-
Liverpool	Computer simulations SSR is to be undertaken by trial and error	up to 100	25 mm
Manly	PSD and SSR Values	5 and 100	-
Marrickville	Triangular Hydrographs or ILSAX.	up to 100	-
Mosman	Rational Method	20 or 100	40 mm
Parramatta	PSD and SSR Values	1,5 and 100	25 mm
Penrith	PSD and SSR Values	up to 100	40 mm
Pittwater	PSD and SSR Values	-	-
Randwick	Rational Method	up to 20	-
Rockdale	PSD and SSR Values	up to 50	25 mm
Ryde	PSD and SSR Values	up to 100	25 mm
Strathfield	PSD and SSR Values	2, 10 and 100	75 mm
Sutherland	Not informed	-	75 mm
The Hills	PSD and SSR Values	up to 100	-
Warringah	PSD and SSR Values	5, 20 and 100	50 mm
Waverley	Mass Curve Method, other methods and DRAINS or RAFTS	20 or 100	-
Willoughby	PSD and SSR Values	up to 100	65 mm
Woollahra	PSD and SSR Values	2 and 100	-