

Name of water treatment plant	Woronora Water Filtration Plant
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System Summary	Projected				
	2016 / 2017	2021	2026	2036	2046
Total Equivalent Population (EP)	104,200	111,100	116,200	122,300	128,300
Average day demand (ADD) ML/d	23.4	24.5	25.7	27.6	29.2
Max day demand (MDD) ML/d	45.3	47.4	49.8	53.4	56.4

Current treatment capacity	(ML/d)
Treatment / filtration - normal raw water quality	160
Treatment / filtration - poor raw water quality	160

Treatment capacity constraints for 2020 – 2030	Estimated year of exceedance
No typical raw water quality production capacity constraints for growth servicing beyond 2030.	Beyond 2030

Anticipated augmentation and upgrades			
Year commissioned	Description	Approximate capital cost (\$M)	Impact on servicing capacity
2021	Resilience project: rechlorination facility at WFP treated water pumping station.	1	Facilitate supply security: supply to Helensburgh zone during drought or poor raw water quality periods.

Further investigations
No capacity investigations underway.