

# Appendix G.2

## Surat Basin Groundwater Salinity Data



Bore registered number	Bore total drilled depth (m bGL)	interval bore is open to (m bGL)	Formation tapped	General location	Total dissolved ions								Total dissolved solids							
					Maximum period of observation (years)	Number of samples over observation period	Minimum (mg/L)	Maximum (mg/L)	Mean (mg/L)	Median (mg/L)	Standard deviation (mg/L)	Coefficient of variation (i.e. Std Dev / mean)	Maximum period of observation (years)	Number of samples over observation period	Minimum (mg/L)	Maximum (mg/L)	Mean (mg/L)	Median (mg/L)	Standard deviation (mg/L)	Coefficient of variation (i.e. Std Dev / mean)
8425	172.21	167.6 - 172.2	Walloon Coal Measures	16 km SW of Chinchilla	42.4	5	1,883	2,154	2,000	1,990	102	5.1%	19.2	4	1,328	1,400	1,361	1,358	31	2.31%
8192	539.5	507.8 - 539.4	Mooga Sandstone + Orallo Fm (?)	21.7 km WSW of Condamine	39.9	3	1,556	1,792	1,665	1,647	119	7.1%	39.9	3	1,187	1,268	1,225	1,221	41	3.32%
11549	460.2	? - 460.2	Mooga Sandstone	3.8 km N of Moonie	37.4	7	1,178	1,637	1,491	1,555	157	10.5%	37.4	7	1,056	1,241	1,169	1,178	56	4.78%
11495	608.08	514 - 608.08	Mooga Sandstone ?	30.7 km WSW of Condamine	36.0	3	1,580	1,771	1,670	1,660	96	5.7%	36.0	3	1,083	1,217	1,160	1,180	69	5.93%
10479	655.32	595.9 - 655.3	Injune Ck Group / Eurombah Fm	Wandoan Town area	31.2	3	1,839	2,070	1,946	1,929	117	6.0%	31.2	3	1,585	1,820	1,690	1,665	119	7.06%
10841	499.87	459.9 - 499.87	Mooga Sandstone	40.7 km S of Wallumbilla	24.1	2	1,481	1,624	1,552	1,552	101	6.5%	NA	1.0	1,049	1,049	1,049	1,049	NA	NA
10790	165.81	154.2 - 165.8	Walloon Coal Measures	14.5 km SSW of Brigalow	23.3	2	3,428	3,496	3,462	3,462	48	1.4%	23.3	2	2,932	3,012	2,972	2,972	56	1.90%
Mean value												6.0%								4.22%

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