

## EME measurement survey: THE RESULTS

The survey results confirm that for all sites the measured and calculated EME levels were well under the Australian safety limit set by ARPANSA's safety standard Radiation Protection Series No.3 (RPS3).

The table below lists the site number, location, [adjusted measured EME level](#) from the MCF survey and the calculated EME level published in the ARPANSA Environmental EME Report. The EME levels are reported as a percentage of the ARPANSA Radiation RPS3.

Site No.	Location	Adjusted Measured Level (MCF Survey) (% RPS3)	ARPANSA EME Report (% RPS3)
2031015	Randwick, NSW	1.65	5.62
2035005	Maroubra Beach, NSW	0.95	7.32
2068013	Willoughby, NSW	9.32	21
2068014	Willoughby, NSW	0.05	21
2113007	Macquarie Park, NSW	1.11	9.06
2114009	West Ryde, NSW	0.31	8.29
2142013	Granville, NSW	0.17	2.67
2145016	Pendle Hill, NSW	0.005	5.46
2148013	Western Syd TAFE, NSW	0.71	5.57
2160005	Merrylands, NSW	0.53	5.053
2220005	Hurstville, NSW	4.02	6.4
2478001	Lennox Head, NSW	0.73	12.13
2068007	Middle Cove, NSW	0.81	7.7
2119004	Cheltenham, NSW	0.49	6.31
2208001	Kingsgrove, NSW	2.1	7.016
2601006	Acton ANU, ACT	0.04	1.2
2226002	Jannali, NSW	3.858	11.72
2040006	Leichhardt, NSW	0.131	13.2
2125007	West Pennant Hills, NSW	0.916	8.93

2030020	Vaucluse, NSW	0.874	14.98
2166015	Fairfield, NSW	0.164	12.76
2603004	Griffith, ACT	0.932	8.39
2170014	Casula, NSW	2.351	18.3
2110005	Hunters Hill, NSW	2.555	25.15
2203001	Dulwich Hill, NSW	0.193	4.56
2122004	Eastwood, NSW	1.356	14.1
2122003	Eastwood, NSW	4.241	12.83
2625001	Thredbo, NSW	1.64	27.66
3003006	West Melb. Vic	0.33	3.087
3053021	Carlton, Vic	0.62	6.99
3067007	Abbotsford, Vic	0.23	5.2
3079004	Ivanhoe, Vic	0.57	5.84
3084006	Viewbank, Vic	0.69	8.35
3102002	Kew East, Vic	0.33	4.85
3166009	Oakleigh East, Vic	0.11	7.16
3206005	Albert Park, Vic	0.37	2.03
3805013	Narre Warren Sth, Vic	0.53	8.22
3089006	St Helena, Vic	0.03	9.18
3101016	Kew, Vic	3.8	9.13
3166009	Oakleigh East, Vic	0.23	12.22
3941005	Rye, Vic	0.51	3.61
3950003	Korumburra, Vic	0.05	0.39
3108003	Doncaster, Vic	0.416	5.91
3031016	Flemington, Vic	1.124	7.33
3147002	Ashwood, Vic	1.64	6.24
3207019	Port Melbourne, Vic	1.689	9.97
3105004	Bulleen, Vic	5.561	11.93

3150014	Glen Waverley, Vic	1.058	4.96
3084006	Rosanna, Vic	1.067	11
3133002	Vermont, Vic	0.685	6.75
4006015	Bowen Hills, Qld	0.35	10.34
4064009	Paddington, Qld	0.26	11.29
4151005	Coorparoo, Qld	0.84	9.96
4169007	East Brisbane, Qld	0.7	8.83
4170002	Norman Park, Qld	0.96	8.18
4217018	Benowa, Qld	1.14	7.79
4217044	Surfers Paradise, Qld	0.4	5.7
4218013	Broadbeach, Qld	0.17	13.12
4510008	Caboulture, Qld	0.06	2.87
4518001	Glasshouse Mt, Qld	0.01	0.89
4560011	Mapleton, Qld	0.88	5.5
4102012	Woollongabba, Qld	0.346	11.25
4032007	Chermside, Qld	2.593	15.087
4120005	Greenslopes, Qld	3.863	10.17
4169008	Kangaroo Point, Qld	0.954	10.62
4109003	Macgregor, Qld	2.734	15.66
4224002	Tugun, Qld	0.146	13.63
4217032	Surfers Paradise, Qld	0.445	6.37
4160007	Wellington Point, Qld	0.026	0.55
5008008	Croyden West, SA	0.08	0.14
5069003	Stepney, SA	0.18	2.54
5125010	Greenwith, SA	0.85	9.66
5161004	Reynella, SA	4.087	13.36
5068002	Leabrook, SA	2.191	7.51
5049001	Marino, SA	1.973	26.86

6005013	Kings Park, WA	1.43	8.7
6009010	Claremont East, WA	0.2	4.1
6027003	Ocean Reef, WA	0.06	6.47
6163017	Spearwood, WA	1.46	6.76
6058004	Forrestfield, WA	1.94	8.93
6060003	Mt Lawley, WA	0.33	9.7
6076004	Lesmurdie, WA	0.707	10.3
6018003	Doubleview, WA	1.742	11.37
6026007	Kingsley, WA	3.756	11.3
6152003	Manning, WA	4.98	11.066
6053002	Bayswater, WA	1.002	16.52
6169004	Shoalwater, WA	0.535	11.8

These results are presented in [graphical form](#). The blue bars show the measured (adjusted) EME levels compared to the EME level reported in the ARPANSA Environmental EME Report (red bars).