

| station | mga_easting | mga_northing | date_ddmmy | ahd_m | gda94_longitude | gda94_latitude | time_hhmm | dialrdng_mg | etc_mgals | obsrg84_mg | obsrg84_gu | gt_gu | fag_gu | fag_mgals | bg267_gu | bg240_gu | bg220_gu | bg267_mgals | bg240_mgals | bg220_mgals | closure_mgals | metersn | scale | zone | base |
|---------|-------------|--------------|------------|---------|-----------------|----------------|-----------|-------------|-----------|------------|------------|------------|--------|-----------|----------|----------|----------|-------------|-------------|-------------|---------------|---------|-------|------|------|
| 1001 | 686977.537 | 7373037.214 | 13/10/2007 | 194.937 | 136.834448 | -23.74285359 | 15:24:12 | 3578.368 | 0.083 | 978819.67 | 9788196.74 | 9788694.26 | 104.04 | 10.404 | -113.945 | -91.887 | -75.547 | -11.394 | -9.189 | -7.555 | 0.044 | 408275 | 1 | 53 | -80 |
| 1001 | 686977.673 | 7373037.238 | 13/10/2007 | 194.807 | 136.834481 | -23.74285336 | 14:05:38 | 3578.266 | 0.139 | 978819.64 | 9788196.4 | 9788694.26 | 103.3 | 10.33 | -114.541 | -92.497 | -76.168 | -11.454 | -9.25 | -7.617 | 0.044 | 408275 | 1 | 53 | -80 |
| 1001 | 686978.066 | 7373037.281 | 13/10/2007 | 194.904 | 136.834485 | -23.74285293 | 13:46:48 | 3578.261 | 0.148 | 978819.65 | 9788196.46 | 9788694.26 | 103.66 | 10.366 | -114.289 | -92.235 | -75.898 | -11.429 | -9.223 | -7.59 | 0.044 | 408275 | 1 | 53 | -80 |
| 1001 | 686978.456 | 7373037.117 | 13/10/2007 | 194.818 | 136.834489 | -23.74285436 | 12:59:39 | 3578.261 | 0.157 | 978819.66 | 9788196.62 | 9788694.26 | 103.56 | 10.356 | -114.3 | -92.255 | -75.925 | -11.43 | -9.225 | -7.592 | 0.044 | 408275 | 1 | 53 | -80 |
| 1002 | 686955.378 | 7372045.154 | 13/10/2007 | 196.302 | 136.834388 | -23.75181243 | 13:02:14 | 3578.817 | 0.157 | 978820.22 | 9788202.18 | 9788700.22 | 107.73 | 10.773 | -111.78 | -89.567 | -73.113 | -11.178 | -8.957 | -7.311 | 0.044 | 408275 | 1 | 53 | -80 |
| 1003 | 686944.52 | 7371024.339 | 13/10/2007 | 193.485 | 136.834411 | -23.76102953 | 13:04:40 | 3577.969 | 0.157 | 978819.37 | 9788193.69 | 9788706.35 | 84.42 | 8.442 | -131.945 | -110.051 | -93.833 | -13.195 | -11.005 | -9.383 | 0.044 | 408275 | 1 | 53 | -80 |
| 1004 | 687011.609 | 7370038.684 | 13/10/2007 | 197.95 | 136.835194 | -23.76992012 | 13:07:08 | 3577.464 | 0.157 | 978818.86 | 9788188.64 | 9788712.27 | 87.23 | 8.723 | -134.129 | -111.73 | -95.137 | -13.413 | -11.173 | -9.514 | 0.044 | 408275 | 1 | 53 | -80 |
| 1005 | 686992.624 | 7369021.136 | 13/10/2007 | 192.588 | 136.835136 | -23.77910865 | 13:09:20 | 3581.274 | 0.156 | 978822.67 | 9788226.73 | 9788718.39 | 102.66 | 10.266 | -112.707 | -90.914 | -74.771 | -11.271 | -9.091 | -7.477 | 0.044 | 408275 | 1 | 53 | -80 |
| 1006 | 686996.352 | 7368024.522 | 13/10/2007 | 191.97 | 136.835299 | -23.78810553 | 13:11:40 | 3582.875 | 0.156 | 978824.27 | 9788242.74 | 9788724.38 | 110.76 | 11.076 | -103.905 | -82.182 | -66.091 | -10.39 | -8.218 | -6.609 | 0.044 | 408275 | 1 | 53 | -80 |
| 1007 | 687974.482 | 7368011.594 | 13/10/2007 | 192.954 | 136.844897 | -23.78810782 | 13:14:27 | 3581.696 | 0.156 | 978823.09 | 9788230.94 | 9788724.38 | 102 | 10.2 | -113.77 | -91.936 | -75.763 | -11.377 | -9.194 | -7.576 | 0.044 | 408275 | 1 | 53 | -80 |
| 1008 | 688970.031 | 7367965.051 | 13/10/2007 | 194.872 | 136.85467 | -23.78841092 | 13:16:49 | 3581.292 | 0.155 | 978822.69 | 9788226.89 | 9788724.59 | 103.67 | 10.367 | -114.249 | -92.198 | -75.863 | -11.425 | -9.22 | -7.586 | 0.044 | 408275 | 1 | 53 | -80 |
| 1009 | 689969.156 | 7368013.429 | 13/10/2007 | 189.279 | 136.864466 | -23.78785605 | 13:19:15 | 3582.373 | 0.155 | 978823.77 | 9788237.69 | 9788724.22 | 97.58 | 9.758 | -114.083 | -92.665 | -76.799 | -11.408 | -9.266 | -7.68 | 0.044 | 408275 | 1 | 53 | -80 |
| 1010 | 691052.004 | 7368050.228 | 13/10/2007 | 190.234 | 136.875084 | -23.78739512 | 13:21:52 | 3582.272 | 0.155 | 978823.67 | 9788236.68 | 9788723.91 | 99.82 | 9.982 | -112.907 | -91.381 | -75.435 | -11.291 | -9.138 | -7.544 | 0.044 | 408275 | 1 | 53 | -80 |
| 1011 | 690935.934 | 7369045.535 | 13/10/2007 | 191.558 | 136.873817 | -23.77842363 | 13:24:08 | 3582.119 | 0.154 | 978823.51 | 9788235.14 | 9788717.93 | 108.34 | 10.834 | -105.867 | -84.191 | -68.134 | -10.587 | -8.419 | -6.813 | 0.044 | 408275 | 1 | 53 | -80 |
| 1012 | 690005.191 | 7368984.047 | 13/10/2007 | 190.816 | 136.864694 | -23.77908929 | 13:26:26 | 3582.308 | 0.154 | 978823.7 | 9788237.02 | 9788718.38 | 107.49 | 10.749 | -105.89 | -84.298 | -68.304 | -10.589 | -8.43 | -6.83 | 0.044 | 408275 | 1 | 53 | -80 |
| 1013 | 688948.866 | 7368923.701 | 13/10/2007 | 191.517 | 136.85434 | -23.77975892 | 13:28:55 | 3581.084 | 0.153 | 978822.48 | 9788224.77 | 9788718.82 | 96.96 | 9.696 | -117.207 | -95.535 | -79.482 | -11.721 | -9.554 | -7.948 | 0.044 | 408275 | 1 | 53 | -80 |
| 1014 | 687986.63 | 7369031.755 | 13/10/2007 | 190.406 | 136.844886 | -23.77889654 | 13:31:06 | 3580.496 | 0.153 | 978821.89 | 9788218.88 | 9788718.25 | 88.21 | 8.821 | -124.708 | -103.162 | -87.203 | -12.471 | -10.316 | -8.72 | 0.044 | 408275 | 1 | 53 | -80 |
| 1015 | 687507.668 | 7369455.426 | 13/10/2007 | 194.808 | 136.840134 | -23.77512778 | 13:33:33 | 3578.654 | 0.152 | 978820.05 | 9788200.45 | 9788715.74 | 85.88 | 8.588 | -131.968 | -109.924 | -93.595 | -13.197 | -10.992 | -9.36 | 0.044 | 408275 | 1 | 53 | -80 |
| 1016 | 687490.081 | 7370070.493 | 13/10/2007 | 192.228 | 136.839883 | -23.76957709 | 13:36:00 | 3579.74 | 0.151 | 978821.13 | 9788211.3 | 9788712.04 | 92.46 | 9.246 | -122.498 | -100.746 | -84.634 | -12.25 | -10.075 | -8.463 | 0.044 | 408275 | 1 | 53 | -80 |
| 1017 | 687521.86 | 7370539.415 | 13/10/2007 | 194.805 | 136.840135 | -23.76534 | 13:38:02 | 3579.165 | 0.151 | 978820.55 | 9788205.54 | 9788709.22 | 97.48 | 9.748 | -120.368 | -98.324 | -81.995 | -12.037 | -9.832 | -8.2 | 0.044 | 408275 | 1 | 53 | -80 |
| 1018 | 687472.114 | 7371012.759 | 13/10/2007 | 199.016 | 136.839587 | -23.76107252 | 13:40:33 | 3576.787 | 0.15 | 978818.18 | 9788181.75 | 9788706.38 | 89.52 | 8.952 | -133.032 | -110.512 | -93.831 | -13.303 | -11.051 | -9.383 | 0.044 | 408275 | 1 | 53 | -80 |
| 1019 | 687506.715 | 7371524.446 | 13/10/2007 | 194.275 | 136.839862 | -23.75644902 | 13:43:05 | 3578.335 | 0.149 | 978819.72 | 9788197.22 | 9788703.31 | 93.43 | 9.343 | -123.813 | -101.829 | -85.545 | -12.381 | -10.183 | -8.555 | 0.044 | 408275 | 1 | 53 | -80 |
| 1020 | 687987.448 | 7373025.106 | 13/10/2007 | 193.05 | 136.844386 | -23.74284501 | 13:49:09 | 3578.909 | 0.147 | 978820.29 | 9788202.93 | 9788694.26 | 104.41 | 10.441 | -111.462 | -89.617 | -73.435 | -11.446 | -8.962 | -7.344 | 0.044 | 408275 | 1 | 53 | -80 |
| 1021 | 688998.86 | 7373200.034 | 13/10/2007 | 193.571 | 136.854306 | -23.74277209 | 13:51:23 | 3579.095 | 0.146 | 978820.48 | 9788204.77 | 9788694.21 | 107.92 | 10.792 | -108.548 | -86.644 | -70.419 | -10.855 | -8.664 | -7.042 | 0.044 | 408275 | 1 | 53 | -80 |
| 1022 | 689987.88 | 7373007.376 | 13/10/2007 | 194.179 | 136.864007 | -23.74276968 | 13:53:35 | 3579.012 | 0.145 | 978820.39 | 9788203.93 | 9788694.2 | 108.95 | 10.895 | -108.19 | -86.218 | -69.942 | -10.819 | -8.622 | -6.994 | 0.044 | 408275 | 1 | 53 | -80 |
| 1023 | 690984.322 | 7373017.8 | 13/10/2007 | 195.495 | 136.873778 | -23.74255739 | 13:55:52 | 3578.044 | 0.144 | 978819.42 | 9788194.24 | 9788694.06 | 103.46 | 10.346 | -115.15 | -93.029 | -76.642 | -11.515 | -9.303 | -7.664 | 0.044 | 408275 | 1 | 53 | -80 |
| 1024 | 691022.517 | 7372004.682 | 13/10/2007 | 192 | 136.874283 | -23.751699 | 13:58:17 | 3579.944 | 0.143 | 978821.32 | 9788213.22 | 9788700.15 | 105.58 | 10.558 | -109.128 | -87.402 | -71.308 | -10.913 | -8.74 | -7.131 | 0.044 | 408275 | 1 | 53 | -80 |
| 1025 | 689987.701 | 7371978.985 | 13/10/2007 | 191.941 | 136.864137 | -23.75205379 | 14:00:35 | 3580.484 | 0.142 | 978821.86 | 9788218.61 | 9788700.38 | 110.55 | 11.055 | -104.09 | -82.371 | -66.282 | -10.409 | -8.237 | -6.628 | 0.044 | 408275 | 1 | 53 | -80 |
| 1026 | 688948.751 | 7372002.121 | 13/10/2007 | 191.928 | 136.853944 | -23.75196754 | 14:02:42 | 3579.459 | 0.141 | 978820.84 | 9788208.35 | 9788700.32 | 100.3 | 10.03 | -114.318 | -92.6 | -76.513 | -11.432 | -9.26 | -7.651 | 0.044 | 408275 | 1 | 53 | -80 |
| 1027 | 687991.101 | 7372025.59 | 13/10/2007 | 193.415 | 136.844549 | -23.75186809 | 14:13:24 | 3579.01 | 0.135 | 978820.38 | 9788203.79 | 9788700.26 | 100.4 | 10.04 | -115.887 | -94 | -77.788 | -11.589 | -9.4 | -7.779 | 0.044 | 408275 | 1 | 53 | -80 |
| 1028 | 688068.966 | 7371452.616 | 13/10/2007 | 192.217 | 136.845386 | -23.75703171 | 14:15:35 | 3578.756 | 0.134 | 978820.12 | 9788201.23 | 9788703.69 | 90.71 | 9.071 | -124.239 | -102.489 | -86.377 | -12.424 | -10.249 | -8.638 | 0.044 | 408275 | 1 | 53 | -80 |
| 1029 | 688015.795 | 7370966.291 | 13/10/2007 | 195.427 | 136.844926 | -23.76142842 | 14:17:35 | 3578.742 | 0.133 | 978820.11 | 9788201.08 | 9788706.62 | 97.53 | 9.753 | -121 | -98.886 | -82.506 | -12.1 | -9.889 | -8.251 | 0.044 | 408275 | 1 | 53 | -80 |
| 1030 | 688478.293 | 7370501.307 | 13/10/2007 | 191.389 | 136.849522 | -23.76557196 | 14:54:51 | 3582.653 | 0.108 | 978823.99 | 9788239.88 | 9788709.38 | 121.11 | 12.111 | -92.903 | -71.246 | -55.203 | -9.29 | -7.125 | -5.52 | 0.044 | 408275 | 1 | 53 | -80 |
| 1030 | 688478.438 | 7370501.397 | 13/10/2007 | 191.393 | 136.849523 | -23.76557113 | 14:35:05 | 3582.646 | 0.122 | 978824 | 9788239.98 | 9788709.38 | 121.23 | 12.123 | -92.794 | -71.137 | -55.094 | -9.279 | -7.114 | -5.509 | 0.044 | 408275 | 1 | 53 | -80 |
| 1030 | 688478.742 | 7370501.502 | 13/10/2007 | 191.409 | 136.849526 | -23.76557015 | 14:21:00 | 3582.641 | 0.131 | 978824 | 9788240.04 | 9788709.38 | 121.34 | 12.134 | -92.702 | -71.043 | -54.999 | -9.27 | -7.104 | -5.5 | 0.044 | 408275 | 1 | 53 | -80 |
| 1031 | 687959.298 | 7370474.56 | 13/10/2007 | 193.47 | 136.844434 | -23.76587432 | 14:23:14 | 3581.069 | 0.13 | 978822.43 | 9788224.3 | 9788709.58 | 111.76 | 11.176 | -104.59 | -82.697 | -66.481 | -10.459 | -8.27 | -6.648 | 0.044 | 408275 | 1 | 53 | -80 |
| 1032 | 687881.781 | 7369999.589 | 13/10/2007 | 195.538 | 136.843734 | -23.77017137 | 14:25:50 | 3580.158 | 0.128 | 978821.52 | 9788215.17 | 9788712.44 | 106.15 | 10.615 | -112.512 | -90.385 | -73.995 | -11.251 | -9.039 | -7.4 | 0.044 | 408275 | 1 | 53 | -80 |
| 1033 | 687953.063 | 7369509.747 | 13/10/2007 | 192.468 | 136.844496 | -23.77458524 | 14:27:52 | 3579.728 | 0.127 | 978821.09 | 9788210.86 | 9788715.38 | 89.42 | 8.942 | -125.8 | -104.021 | -87.889 | -12.58 | -10.402 | -8.789 | 0.044 | 408275 | 1 | 53 | -80 |
| 1034 | 688496.786 | 7369468.84 | 13/10/2007 | 191.527 | 136.849835 | -23.77489072 | 14:30:01 | 3580.816 | 0.125 | 978822.17 | 9788221.72 | 9788715.58 | 97.18 | 9.718 | -116.995 | -95.323 | -79.269 | -11.7 | -9.532 | -7.927 | 0.044 | 408275 | 1 | 53 | -80 |
| 1035 | 688503.645 | 7370011.119 | 13/10/2007 | 194.719 | 136.849833 | -23.76999431 | 1 | | | | | | | | | | | | | | | | | | |