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# AUSTRALIA, WEST COAST – BUNBURY

LAT 33° 19' LONG 115° 39'

## TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE -0800

### JANUARY – 2014

### FEBRUARY – 2014

### MARCH – 2014

### APRIL – 2014

Time m		Time m		Time m		Time m		Time m							
<b>1</b>	0532 0.11 1156 0.53 1311 0.52 2026 0.96 ●	<b>16</b>	0605 0.26 2106 0.89 ○	<b>1</b>	0628 0.23 1239 0.62 SA 1800 0.61	<b>16</b>	0423 0.36 1111 0.65 SU 1558 0.52 2217 0.78	<b>1</b>	0513 0.32 1124 0.70 SA 1434 0.55 2313 0.79 ●	<b>16</b>	0319 0.45 1021 0.75 SU 1519 0.54 2135 0.78	<b>1</b>	1151 0.89 1907 0.49 TU	<b>16</b>	0305 0.59 0957 0.99 WE 1855 0.51
<b>2</b>	0614 0.11 2057 0.92 TH	<b>17</b>	0635 0.29 1320 0.56 FR 1517 0.52 2147 0.86	<b>2</b>	0021 0.76 0708 0.31 SU 1322 0.66 1550 0.52	<b>17</b>	0446 0.36 1126 0.69 MO 1637 0.52 2254 0.72	<b>2</b>	0551 0.39 1202 0.74 SU 1805 0.54	<b>17</b>	0338 0.46 1026 0.79 MO 1556 0.52 2211 0.74 ○	<b>2</b>	0111 0.61 0326 0.53 WE 1017 0.92 2016 0.49	<b>17</b>	0059 0.66 0328 0.59 TH 1018 1.02 1956 0.48
<b>3</b>	0657 0.14 1314 0.55 FR 1500 0.50	<b>18</b>	0503 0.30 1401 0.57 SA 1559 0.53 2228 0.81	<b>3</b>	0121 0.66 0445 0.41 MO 1407 0.69 *	<b>18</b>	0508 0.38 1149 0.73 TU 1716 0.53 2010 0.62	<b>3</b>	0014 0.71 0624 0.47 MO 1242 0.77 1915 0.55	<b>18</b>	0358 0.47 1044 0.83 TU 1632 0.51 2244 0.68	<b>3</b>	0215 0.57 0357 0.53 TH 1053 0.95 *	<b>18</b>	0203 0.64 0355 0.59 FR 1047 1.04 * 2050 0.45
<b>4</b>	0031 0.80 0741 0.21 SA 2211 0.77 *	<b>19</b>	0526 0.31 1439 0.58 SU 1639 0.55 2306 0.76	<b>4</b>	0509 0.39 1148 0.65 TU 1730 0.59 1920 0.63	<b>19</b>	0527 0.39 1213 0.76 WE 1755 0.55 2010 0.60	<b>4</b>	0114 0.62 0404 0.45 TU 1322 0.78 *	<b>19</b>	0418 0.48 1106 0.87 WE 1708 0.52 2315 0.62	<b>4</b>	0054 0.47 1132 0.95 FR	<b>19</b>	1120 1.04 SA *
<b>5</b>	0822 0.30 1447 0.61 SU 1638 0.55 2247 0.67	<b>20</b>	0551 0.32 2038 0.69 MO	<b>5</b>	0144 0.43 1543 0.74 WE	<b>20</b>	0546 0.41 1236 0.79 TH 2258 0.51	<b>5</b>	0432 0.44 1120 0.80 WE 1731 0.57 1857 0.60	<b>20</b>	0439 0.49 1128 0.90 TH 1745 0.53 1914 0.55	<b>5</b>	0144 0.45 1212 0.94 SA 2315 0.49	<b>20</b>	0102 0.49 1155 1.02 SU 2233 0.44
<b>6</b>	0546 0.39 1942 0.67 MO	<b>21</b>	0612 0.34 1536 0.64 TU 2252 0.62	<b>6</b>	0237 0.36 0426 0.40 TH 0603 0.37 1635 0.77	<b>21</b>	0403 0.47 0605 0.42 FR 1304 0.82 2345 0.45	<b>6</b>	0121 0.42 1159 0.84 TH	<b>21</b>	0135 0.53 1155 0.92 FR 2218 0.46	<b>6</b>	1254 0.91 2359 0.50 SU	<b>21</b>	1232 0.98 2324 0.46 MO
<b>7</b>	0203 0.49 0325 0.51 TU 0609 0.38 1623 0.70	<b>22</b>	0009 0.63 0628 0.36 WE 1604 0.68 2338 0.56	<b>7</b>	0621 0.37 1401 0.78 FR ●	<b>22</b>	0050 0.46 0624 0.44 SA 1337 0.84	<b>7</b>	0212 0.37 1240 0.85 FR	<b>22</b>	1226 0.93 2308 0.43 SA	<b>7</b>	0109 0.51 0305 0.47 MO 1337 0.88 ●	<b>22</b>	1309 0.92 TU ●
<b>8</b>	0255 0.40 0428 0.42 WE 0632 0.37 1710 0.75 ●	<b>23</b>	0034 0.57 0642 0.38 TH 1354 0.72	<b>8</b>	0409 0.29 1459 0.79 SA 1616 0.78 1813 0.81	<b>23</b>	0326 0.35 1419 0.84 SU ●	<b>8</b>	0258 0.35 1325 0.84 SA ●	<b>23</b>	1301 0.92 SU	<b>8</b>	0333 0.50 1101 0.81 TU	<b>23</b>	0228 0.48 1345 0.85 WE
<b>9</b>	0648 0.37 1754 0.80 TH	<b>24</b>	0659 0.39 1431 0.76 FR ●	<b>9</b>	0447 0.29 1854 0.83 SU	<b>24</b>	0347 0.30 1813 0.90 MO	<b>9</b>	0338 0.35 1413 0.82 SU	<b>24</b>	0245 0.39 1339 0.89 MO ●	<b>9</b>	0120 0.51 1122 0.79 WE 1302 0.77 1818 0.79	<b>24</b>	0106 0.51 0951 0.80 TH 1546 0.77 1823 0.83
<b>10</b>	0431 0.29 1836 0.84 FR	<b>25</b>	0404 0.37 1756 0.85 SA	<b>10</b>	0517 0.31 1925 0.84 MO	<b>25</b>	0408 0.27 1901 0.93 TU	<b>10</b>	0413 0.37 1141 0.74 MO 1233 0.73 1827 0.80	<b>25</b>	0308 0.37 1426 0.85 TU	<b>10</b>	0151 0.52 1054 0.76 TH 1336 0.73 1859 0.80	<b>25</b>	0142 0.55 0910 0.82 FR 1412 0.69 1941 0.80
<b>11</b>	0511 0.27 1912 0.86 SA	<b>26</b>	0420 0.31 1836 0.91 SU	<b>11</b>	0353 0.32 1927 0.86 TU	<b>26</b>	0417 0.26 1953 0.94 WE	<b>11</b>	0217 0.41 1903 0.81 TU	<b>26</b>	0327 0.37 1058 0.73 WE 1221 0.72 1841 0.89	<b>11</b>	0208 0.53 0919 0.78 FR 1403 0.69 1942 0.81	<b>26</b>	0213 0.59 0838 0.88 SA 1533 0.62 2119 0.77
<b>12</b>	0543 0.28 1932 0.87 SU	<b>27</b>	0438 0.25 1917 0.95 MO	<b>12</b>	0423 0.31 1120 0.59 WE 1219 0.58 1945 0.87	<b>27</b>	0406 0.26 1129 0.61 TH 1352 0.60 2053 0.92	<b>12</b>	0255 0.41 1925 0.83 WE	<b>27</b>	0300 0.39 1047 0.71 TH 1323 0.67 1942 0.87	<b>12</b>	0211 0.55 0909 0.82 SA 1432 0.64 2025 0.80	<b>27</b>	0234 0.63 0913 0.94 SU 1623 0.56 2222 0.75
<b>13</b>	0427 0.28 1911 0.89 MO	<b>28</b>	0446 0.20 2003 0.98 TU	<b>13</b>	0456 0.32 1132 0.60 TH 1347 0.56 2021 0.87	<b>28</b>	0436 0.28 1053 0.65 FR 1404 0.57 2204 0.86	<b>13</b>	0327 0.41 1032 0.67 TH 1327 0.64 1949 0.84	<b>28</b>	0316 0.41 0953 0.73 FR 1443 0.62 2057 0.84	<b>13</b>	0217 0.56 0913 0.86 SU 1505 0.60 2109 0.78	<b>28</b>	0132 0.65 0950 0.98 MO 1712 0.51 2317 0.72
<b>14</b>	0454 0.26 1158 0.54 TU 1202 0.54 1945 0.90	<b>29</b>	0437 0.16 2053 0.97 WE	<b>14</b>	0523 0.34 1159 0.62 FR 1436 0.54 2100 0.86	<b>15</b>	0411 0.36 1223 0.62 SA 1518 0.52 2139 0.82 ○	<b>14</b>	0343 0.43 1043 0.69 FR 1405 0.60 2022 0.83	<b>29</b>	0350 0.46 1007 0.79 SA 1604 0.56 2210 0.80	<b>14</b>	0230 0.57 0925 0.91 MO 1542 0.56 2155 0.75	<b>29</b>	0147 0.64 1013 1.01 TU 1804 0.49 ●
<b>15</b>	0530 0.25 2025 0.90 WE	<b>30</b>	0510 0.15 1130 0.56 TH 1309 0.54 2159 0.92	<b>15</b>	0411 0.36 1223 0.62 SA 1518 0.52 2139 0.82 ○	<b>15</b>	0411 0.36 1223 0.62 SA 1518 0.52 2139 0.82 ○	<b>15</b>	0315 0.44 1049 0.71 SA 1442 0.57 2058 0.82	<b>30</b>	0424 0.51 1042 0.84 SU 1706 0.52 2313 0.74	<b>15</b>	0247 0.58 0940 0.96 TU 1625 0.54 2249 0.70 ○	<b>30</b>	0913 1.03 1859 0.49 WE
		<b>31</b>	0548 0.18 2047 0.85 FR ●					<b>31</b>	0239 0.56 1118 0.88 MO 1805 0.50 ●						

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Bureau of Meteorology

National Tidal Centre

Height datum is Lowest Astronomical Tide

Moon Symbols ● New Moon ○ First Quarter ○ Full Moon ○ Last Quarter \* Extra Tides



# AUSTRALIA, WEST COAST – BUNBURY

LAT 33° 19' LONG 115° 39'

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE -0800

SEPTEMBER – 2014		OCTOBER – 2014		NOVEMBER – 2014		DECEMBER – 2014									
Time	m	Time	m	Time	m	Time	m								
<b>1</b>	0047 0.80 1118 0.50 MO 1653 0.52 1819 0.50	<b>16</b>	0057 0.77 1509 0.34 TU ●	<b>1</b>	0041 0.79 1127 0.36 WE	<b>16</b>	0113 0.70 1512 0.40 TH ● * ●	<b>1</b>	0742 0.48 0954 0.50 MO 1203 0.48 1833 0.75	<b>16</b>	0517 0.45 1842 0.77 TU				
<b>2</b>	0118 0.81 1842 0.51 TU ●	<b>17</b>	0147 0.74 1549 0.36 WE 2303 0.67	<b>2</b>	0119 0.76 1216 0.34 TH ●	<b>17</b>	1258 0.41 2245 0.62 FR	<b>2</b>	0336 0.56 0601 0.62 SU 1259 0.40 1905 0.66	<b>17</b>	0509 0.51 0654 0.52 MO 1247 0.49 1923 0.73	<b>2</b>	0411 0.40 1101 0.52 TU 1219 0.52 1909 0.81	<b>17</b>	0504 0.42 1901 0.83 WE
<b>3</b>	0157 0.81 1530 0.39 WE	<b>18</b>	0427 0.68 0619 0.71 TH 1617 0.40 2338 0.63	<b>3</b>	0203 0.72 1503 0.33 FR 2221 0.62	<b>18</b>	0100 0.58 0635 0.61 SA 1332 0.42 2003 0.63	<b>3</b>	0121 0.48 0716 0.60 MO 1334 0.44 1941 0.72	<b>18</b>	0221 0.47 0808 0.53 TU 1246 0.50 1935 0.77	<b>3</b>	0432 0.33 1944 0.86 WE	<b>18</b>	0454 0.38 1923 0.88 TH
<b>4</b>	0247 0.80 1549 0.35 TH 2324 0.65	<b>19</b>	0109 0.62 0709 0.73 FR 1427 0.40	<b>4</b>	0010 0.59 0622 0.75 SA 1350 0.33 2214 0.60	<b>19</b>	0142 0.54 0727 0.62 SU 1354 0.44 2020 0.66	<b>4</b>	0258 0.41 0915 0.59 TU 1403 0.48 2021 0.78	<b>19</b>	0302 0.41 0917 0.54 WE 1252 0.51 1948 0.82	<b>4</b>	0421 0.28 2012 0.88 TH	<b>19</b>	0354 0.31 1944 0.92 FR
<b>5</b>	0012 0.65 0645 0.88 FR 1441 0.33 2335 0.62	<b>20</b>	0750 0.74 1500 0.41 SA 2128 0.61	<b>5</b>	0102 0.53 0722 0.75 SU 1431 0.35 2032 0.63	<b>20</b>	0215 0.50 0813 0.62 MO 1355 0.45 2025 0.69	<b>5</b>	0355 0.33 1014 0.58 WE 1328 0.51 2100 0.81	<b>20</b>	0347 0.36 1016 0.55 TH 1309 0.51 2003 0.86	<b>5</b>	0451 0.24 1129 0.51 FR 1214 0.51 1949 0.90	<b>20</b>	0434 0.25 2003 0.95 SA
<b>6</b>	0101 0.61 0737 0.91 SA 1524 0.31 2251 0.59	<b>21</b>	0144 0.55 0817 0.74 SU 1521 0.42 2152 0.63	<b>6</b>	0204 0.48 0835 0.74 MO 1512 0.39 2115 0.68	<b>21</b>	0239 0.45 0853 0.63 TU 1354 0.46 2027 0.73	<b>6</b>	0445 0.28 1103 0.56 TH 1324 0.51 2025 0.83	<b>21</b>	0436 0.30 1106 0.55 FR 1330 0.52 2022 0.89	<b>6</b>	0531 0.21 2012 0.91 SA ○	<b>21</b>	0514 0.20 1153 0.53 SU 1250 0.53 2022 0.96
<b>7</b>	0148 0.56 0835 0.90 SU 1604 0.32 2211 0.63	<b>22</b>	0156 0.51 0834 0.75 MO 1451 0.44 2144 0.65	<b>7</b>	0328 0.42 0950 0.71 TU 1552 0.44 2200 0.72	<b>22</b>	0301 0.41 0931 0.62 WE 1410 0.46 2039 0.77	<b>7</b>	0534 0.25 1155 0.54 FR 1351 0.49 2032 0.86	<b>22</b>	0525 0.26 1154 0.54 SA ● 2045 0.91	<b>7</b>	0614 0.21 2049 0.90 SU	<b>22</b>	0555 0.16 2049 0.95 MO ●
<b>8</b>	0236 0.52 0943 0.87 MO 1646 0.35 2249 0.67	<b>23</b>	0230 0.47 0901 0.74 TU 1456 0.44 2126 0.68	<b>8</b>	0437 0.36 1054 0.67 WE 1428 0.49 2243 0.75	<b>23</b>	0329 0.37 1012 0.60 TH 1430 0.47 2100 0.81	<b>8</b>	0625 0.24 2107 0.87 SA	<b>23</b>	0613 0.22 2113 0.92 SU	<b>8</b>	0657 0.23 2130 0.87 MO	<b>23</b>	0638 0.15 2123 0.93 TU
<b>9</b>	0238 0.49 1051 0.82 TU 1728 0.41 2332 0.70	<b>24</b>	0306 0.43 0933 0.71 WE 1518 0.44 2145 0.72	<b>9</b>	0535 0.33 1152 0.61 TH 1434 0.48 2323 0.77	<b>24</b>	0401 0.34 1104 0.57 FR 1453 0.48 2126 0.83	<b>9</b>	0717 0.25 2148 0.85 SU	<b>24</b>	0700 0.20 1330 0.52 MO 1500 0.50 2147 0.91	<b>9</b>	0738 0.26 1429 0.51 TU 1518 0.51 2211 0.83	<b>24</b>	0721 0.17 1344 0.55 WE 1524 0.51 2201 0.87
<b>10</b>	0534 0.47 1154 0.74 WE 1809 0.48	<b>25</b>	0343 0.41 1009 0.68 TH 1542 0.44 2212 0.75	<b>10</b>	0633 0.32 1250 0.55 FR 1502 0.47 2133 0.80	<b>25</b>	0436 0.32 1247 0.54 SA 1515 0.48 2153 0.85	<b>10</b>	0810 0.28 1451 0.48 MO 1529 0.48 2231 0.82	<b>25</b>	0747 0.20 1419 0.52 TU 1538 0.50 2225 0.88	<b>10</b>	0558 0.31 2254 0.79 WE	<b>25</b>	0805 0.21 1431 0.57 TH 1609 0.52 2240 0.80
<b>11</b>	0015 0.73 0640 0.45 TH 1254 0.65 1847 0.55	<b>26</b>	0420 0.40 1042 0.63 FR 1606 0.45 2241 0.78	<b>11</b>	0734 0.32 1351 0.50 SA 1533 0.45 2215 0.81	<b>26</b>	0719 0.31 1350 0.52 SU 1540 0.48 2223 0.85	<b>11</b>	1233 0.38 2315 0.78 TU	<b>26</b>	0835 0.22 2304 0.82 WE	<b>11</b>	0612 0.32 2042 0.73 TH	<b>26</b>	0848 0.28 1939 0.69 FR
<b>12</b>	0059 0.74 0747 0.45 FR 2244 0.76 *	<b>27</b>	0456 0.40 1115 0.58 SA 1628 0.46 2308 0.80	<b>12</b>	0839 0.34 1042 0.38 SU 1604 0.45 2258 0.80	<b>27</b>	0817 0.30 1446 0.51 MO 1607 0.49 2256 0.84	<b>12</b>	0952 0.35 2058 0.73 WE	<b>27</b>	0922 0.26 2013 0.72 TH	<b>12</b>	0640 0.34 FR	<b>27</b>	0930 0.36 2003 0.67 SA
<b>13</b>	0507 0.50 0633 0.53 SA 1642 0.45 2327 0.78	<b>28</b>	0531 0.41 1144 0.52 SU 1650 0.47 2336 0.80	<b>13</b>	0552 0.43 0658 0.44 MO 1309 0.34 2342 0.78	<b>28</b>	0909 0.29 2332 0.82 TU	<b>13</b>	1041 0.39 TH	<b>28</b>	1009 0.32 2033 0.69 FR 2232 0.64	<b>13</b>	0019 0.68 0710 0.36 SA 1746 0.64 1852 0.63	<b>28</b>	0226 0.54 0339 0.55 SU 1006 0.44 1650 0.69
<b>14</b>	0553 0.53 0720 0.55 SU 1337 0.37	<b>29</b>	0949 0.41 MO	<b>14</b>	1043 0.37 TU	<b>29</b>	0959 0.30 2054 0.72 WE 2147 0.71	<b>14</b>	0042 0.69 0736 0.41 FR 2147 0.67 ●	<b>29</b>	0345 0.61 1053 0.38 SA 1727 0.63 ● 2332 0.58	<b>14</b>	0057 0.63 0738 0.38 SU 2114 0.65 ●	<b>29</b>	0655 0.41 1731 0.75 MO ●
<b>15</b>	0328 0.72 1426 0.34 MO	<b>30</b>	0007 0.80 1039 0.38 TU	<b>15</b>	0026 0.74 1133 0.39 WE	<b>30</b>	0010 0.78 1048 0.31 TH	<b>15</b>	0817 0.44 1015 0.46 SA 1205 0.44 2152 0.64	<b>30</b>	0047 0.59 0733 0.47 SU 1800 0.69	<b>15</b>	0800 0.41 1826 0.73 MO	<b>30</b>	0703 0.40 1809 0.81 TU
												<b>31</b>	0427 0.31 1848 0.86 WE		
												<b>31</b>	0047 0.72 1136 0.33 FR ●		

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Bureau of Meteorology

National Tidal Centre

Height datum is Lowest Astronomical Tide

Moon Symbols ● New Moon ○ First Quarter ○ Full Moon ● Last Quarter \* Extra Tides