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# AUSTRALIA, EAST COAST – LORD HOWE ISLAND

LAT 31° 31'

LONG 159° 04'

TIME ZONE –1030

SECONDARY PORT TIDE PREDICTIONS – NOT FOR NAVIGATION  
TIMES AND HEIGHTS OF HIGH AND LOW WATERS

## JANUARY – 2014

	Time m	Time m	Time m
<b>1</b>	0142 0.23	0605 1.81	0046 1.66
	0811 2.26	1236 0.73	<b>23</b>
WE	1443 0.25	SU 1817 1.50	TH 1251 1.72
☉	2032 1.80		1918 0.59
<b>2</b>	0232 0.18	0018 0.57	<b>24</b>
	0900 2.33	0651 1.88	0748 0.80
TH	1532 0.19	MO 1323 0.66	FR 1346 1.62
	2124 1.84	1905 1.54	☾ 2012 0.62
<b>3</b>	0322 0.18	0102 0.53	<b>25</b>
	0949 2.34	0731 1.95	0250 1.67
FR	1622 0.18	TU 1401 0.59	SA 0903 0.83
	2215 1.85	1946 1.59	SA 1455 1.56
<b>4</b>	0413 0.22	0142 0.49	<b>26</b>
	1038 2.29	0808 2.00	0402 1.75
SA	1711 0.21	WE 1437 0.54	1027 0.79
	2306 1.83	2023 1.64	SU 1614 1.55
<b>5</b>	0504 0.31	0218 0.46	<b>27</b>
	1127 2.18	0843 2.04	0511 1.87
SU	1759 0.28	TH 1510 0.50	1142 0.68
	2358 1.79	☉ 2059 1.67	MO 1727 1.60
<b>6</b>	0557 0.44	0253 0.45	<b>28</b>
	1215 2.02	0916 2.06	0612 2.03
MO	1847 0.38	FR 1542 0.47	1245 0.53
		2133 1.70	TU 1831 1.69
<b>7</b>	0053 1.74	0328 0.45	<b>29</b>
	0653 0.58	0949 2.05	0035 0.39
TU	1306 1.85	SA 1614 0.47	0706 2.18
	1938 0.47	2207 1.71	WE 1339 0.39
<b>8</b>	0153 1.69	0402 0.48	<b>30</b>
	0756 0.71	1022 2.02	0130 0.29
WE	1401 1.69	SU 1645 0.47	0758 2.30
☾	2031 0.55	2243 1.70	TH 1429 0.28
<b>9</b>	0300 1.67	0438 0.52	2020 1.89
	0907 0.80	1055 1.97	<b>31</b>
TH	1505 1.56	MO 1719 0.49	0221 0.22
	2130 0.61	2319 1.69	0846 2.37
<b>10</b>	0408 1.69	0516 0.59	FR 1515 0.20
	1025 0.83	1130 1.90	☉ 2109 1.96
FR	1615 1.49	TU 1755 0.52	
	2230 0.63		
<b>11</b>	0511 1.74	0000 1.68	
	1138 0.80	0559 0.66	
SA	1721 1.47	WE 1208 1.81	
	2328 0.61	1833 0.55	

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All the above times are in Lord Howe Island Standard Time

Add thirty minutes to the times when daylight saving time is in force

New Moon ● First Quarter ☾ Full Moon ○ Last Quarter ☾

# AUSTRALIA, EAST COAST – LORD HOWE ISLAND

LAT 31° 31' LONG 159° 04' TIME ZONE -1030

SECONDARY PORT TIDE PREDICTIONS – NOT FOR NAVIGATION  
TIMES AND HEIGHTS OF HIGH AND LOW WATERS

## FEBRUARY – 2014

Time m	Time m	Time m
<b>1</b> 0311 0.20	0044 0.63	0215 1.76
0933 2.37	0709 1.92	<b>23</b> 0841 0.82
SA 1601 0.19	WE 1339 0.64	SU 1431 1.54
2158 1.99	1928 1.63	☉ 2045 0.69
<b>2</b> 0400 0.23	0124 0.57	0333 1.79
1019 2.30	0745 1.98	<b>24</b> 1008 0.79
SU 1645 0.22	TH 1413 0.57	MO 1557 1.53
2245 1.99	2003 1.70	2204 0.66
<b>3</b> 0448 0.32	0201 0.51	0449 1.89
1104 2.18	0820 2.03	1126 0.68
MO 1729 0.30	FR 1445 0.51	TU 1715 1.60
2332 1.94	2038 1.76	2319 0.57
<b>4</b> 0537 0.46	0235 0.47	0555 2.02
1148 2.01	0853 2.06	1229 0.54
TU 1812 0.41	SA 1515 0.47	WE 1820 1.72
	☉ 2111 1.81	
<b>5</b> 0021 1.87	0310 0.46	0023 0.45
0629 0.61	0925 2.07	<b>27</b> 0650 2.16
WE 1233 1.82	SU 1545 0.45	TH 1321 0.39
1856 0.53	2144 1.84	1915 1.86
<b>6</b> 0115 1.79	0344 0.47	0118 0.34
0725 0.76	0957 2.04	<b>28</b> 0741 2.26
TH 1323 1.65	MO 1615 0.44	FR 1409 0.28
1944 0.64	2217 1.86	2005 1.97
<b>7</b> 0215 1.73	0419 0.50	
0831 0.87	1030 2.00	
FR 1422 1.51	TU 1646 0.45	
☉ 2041 0.72	2253 1.86	
<b>8</b> 0324 1.70	0457 0.55	
0952 0.92	1103 1.92	
SA 1537 1.44	WE 1720 0.48	
2148 0.76	2331 1.84	
<b>9</b> 0435 1.71	0539 0.62	
1112 0.89	1141 1.83	
SU 1654 1.43	TH 1758 0.53	
2257 0.75		
<b>10</b> 0537 1.77	0015 1.81	
1214 0.82	0626 0.70	
MO 1757 1.48	FR 1225 1.73	
2355 0.70	1841 0.59	
<b>11</b> 0627 1.84	0108 1.78	
1300 0.73	0725 0.78	
TU 1846 1.56	SA 1319 1.62	
	1934 0.65	

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Add thirty minutes to the times when daylight saving time is in force

New Moon ● First Quarter ☽ Full Moon ○ Last Quarter ☾

# AUSTRALIA, EAST COAST – LORD HOWE ISLAND

LAT 31° 31' LONG 159° 04' TIME ZONE -1030  
 SECONDARY PORT TIDE PREDICTIONS – NOT FOR NAVIGATION  
 TIMES AND HEIGHTS OF HIGH AND LOW WATERS

## MARCH – 2014

	Time m	Time m	Time m
<b>1</b>	0209 0.26 0829 2.30 SA 1453 0.22 ● 2052 2.06	<b>12</b> 0552 1.78 1227 0.75 WE 1821 1.57	<b>23</b> 0047 1.88 0717 0.72 SU 1309 1.59 1913 0.67
<b>2</b>	0258 0.24 0914 2.28 SU 1535 0.21 2137 2.10	<b>13</b> 0018 0.71 0637 1.85 TH 1305 0.66 1902 1.66	<b>24</b> 0154 1.83 0832 0.76 MO 1425 1.52 ● 2027 0.72
<b>3</b>	0345 0.27 0957 2.20 MO 1615 0.26 2221 2.09	<b>14</b> 0101 0.62 0715 1.92 FR 1340 0.57 1938 1.75	<b>25</b> 0312 1.83 0955 0.72 TU 1550 1.54 2150 0.70
<b>4</b>	0431 0.36 1039 2.07 TU 1655 0.34 2305 2.04	<b>15</b> 0139 0.55 0750 1.97 SA 1411 0.50 2012 1.83	<b>26</b> 0429 1.89 1107 0.63 WE 1706 1.64 2306 0.62
<b>5</b>	0517 0.48 1120 1.91 WE 1734 0.46 2349 1.96	<b>16</b> 0215 0.50 0824 2.00 SU 1441 0.45 2045 1.90	<b>27</b> 0534 1.99 1207 0.50 TH 1807 1.77
<b>6</b>	0604 0.63 1202 1.75 TH 1814 0.58	<b>17</b> 0249 0.46 0857 2.01 MO 1512 0.41 ● 2118 1.96	<b>28</b> 0010 0.51 0630 2.08 FR 1258 0.39 1900 1.91
<b>7</b>	0036 1.87 0656 0.76 FR 1247 1.60 1858 0.70	<b>18</b> 0325 0.45 0930 1.99 TU 1543 0.40 2152 1.99	<b>29</b> 0105 0.40 0720 2.13 SA 1344 0.30 1947 2.03
<b>8</b>	0129 1.77 0756 0.87 SA 1343 1.48 ● 1951 0.79	<b>19</b> 0402 0.46 1005 1.95 WE 1615 0.41 2229 2.00	<b>30</b> 0156 0.33 0806 2.14 SU 1426 0.26 2031 2.11
<b>9</b>	0233 1.70 0911 0.92 SU 1458 1.41 2100 0.85	<b>20</b> 0443 0.51 1042 1.88 TH 1651 0.45 2309 1.98	<b>31</b> 0244 0.31 0850 2.11 MO 1505 0.27 ● 2115 2.15
<b>10</b>	0347 1.68 1031 0.91 MO 1621 1.41 2219 0.85	<b>21</b> 0527 0.57 1123 1.79 FR 1730 0.51 2354 1.94	
<b>11</b>	0457 1.71 1137 0.84 TU 1730 1.48 2326 0.79	<b>22</b> 0616 0.65 1211 1.68 SA 1816 0.59	

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New Moon ● First Quarter ◐ Full Moon ○ Last Quarter ◑

# AUSTRALIA, EAST COAST – LORD HOWE ISLAND

LAT 31° 31' LONG 159° 04' TIME ZONE -1030  
 SECONDARY PORT TIDE PREDICTIONS – NOT FOR NAVIGATION  
 TIMES AND HEIGHTS OF HIGH AND LOW WATERS

## APRIL – 2014

Time m	Time m	Time m
<b>1</b> 0329 0.34	<b>12</b> 0030 0.68	<b>23</b> 0254 1.87
TU 0932 2.02	SA 0635 1.82	WE 0937 0.62
WE 1544 0.31	SA 1257 0.56	WE 1541 1.58
TU 2157 2.14	SA 1906 1.78	WE 2137 0.71
<b>2</b> 0414 0.41	<b>13</b> 0111 0.59	<b>24</b> 0406 1.88
WE 1014 1.91	TH 0714 1.87	TH 1043 0.56
WE 1621 0.39	SU 1330 0.48	TH 1651 1.68
WE 2237 2.09	SA 1941 1.88	TH 2252 0.65
<b>3</b> 0458 0.51	<b>14</b> 0149 0.52	<b>25</b> 0511 1.91
TH 1054 1.79	MO 0749 1.90	TH 1140 0.47
TH 1658 0.50	MO 1403 0.42	FR 1749 1.81
TH 2318 2.01	MO 2015 1.97	FR 2356 0.56
<b>4</b> 0542 0.62	<b>15</b> 0228 0.46	<b>26</b> 0606 1.94
FR 1134 1.66	TU 0826 1.92	TU 1230 0.40
FR 1735 0.61	TU 1437 0.38	SA 1841 1.93
	○ 2051 2.05	
<b>5</b> 0000 1.91	<b>16</b> 0306 0.43	<b>27</b> 0051 0.48
SA 0629 0.73	WE 0903 1.91	SA 0657 1.96
SA 1217 1.55	WE 1512 0.36	SU 1315 0.34
SA 1815 0.71	WE 2129 2.09	SU 1928 2.04
<b>6</b> 0047 1.81	<b>17</b> 0347 0.43	<b>28</b> 0142 0.43
SA 0722 0.82	TH 0943 1.87	TH 0743 1.94
SU 1310 1.46	TH 1548 0.37	MO 1356 0.32
SU 1905 0.81	MO 2209 2.11	MO 2011 2.11
<b>7</b> 0144 1.72	<b>18</b> 0431 0.45	<b>29</b> 0229 0.41
MO 0826 0.87	TU 1026 1.82	MO 0827 1.90
MO 1417 1.41	FR 1629 0.42	TU 1435 0.33
MO 2011 0.88	FR 2252 2.09	● 2052 2.14
<b>8</b> 0251 1.67	<b>19</b> 0519 0.50	<b>30</b> 0313 0.43
MO 0938 0.87	SA 1113 1.74	MO 0909 1.84
TU 1537 1.41	SA 1713 0.49	WE 1513 0.38
TU 2130 0.89	SA 2341 2.04	WE 2132 2.13
<b>9</b> 0401 1.67	<b>20</b> 0614 0.57	
MO 1045 0.82	MO 1205 1.65	
MO 1650 1.48	SU 1802 0.58	
MO 2244 0.85		
<b>10</b> 0503 1.71	<b>21</b> 0036 1.97	
TH 1138 0.73	MO 0715 0.62	
TH 1745 1.57	MO 1308 1.58	
TH 2342 0.77	MO 1903 0.66	
<b>11</b> 0553 1.77	<b>22</b> 0141 1.90	
FR 1220 0.64	MO 0826 0.65	
FR 1829 1.68	TU 1422 1.55	
	● 2016 0.71	

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 New Moon ● First Quarter ◐ Full Moon ○ Last Quarter ◑

# AUSTRALIA, EAST COAST – LORD HOWE ISLAND

LAT 31° 31' LONG 159° 04' TIME ZONE -1030

SECONDARY PORT TIDE PREDICTIONS – NOT FOR NAVIGATION

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

## MAY – 2014

Time	m	Time	m	Time	m
<b>1</b>	0356 0.47	<b>12</b>	0038 0.64	<b>23</b>	0341 1.82
TH	0949 1.77	MO	0632 1.76	FR	1013 0.51
	1549 0.44	MO	1247 0.46	FR	1630 1.72
	2211 2.09		1908 1.91		2233 0.68
<b>2</b>	0437 0.53	<b>13</b>	0122 0.55	<b>24</b>	0444 1.79
FR	1029 1.69	TU	0715 1.80	SA	1109 0.48
FR	1625 0.52	TU	1326 0.40	SA	1729 1.82
	2249 2.02		1946 2.02		2340 0.63
<b>3</b>	0518 0.60	<b>14</b>	0204 0.47	<b>25</b>	0542 1.78
SA	1109 1.61	WE	0756 1.82	SU	1200 0.44
SA	1701 0.60	WE	1404 0.34	SU	1821 1.92
	2330 1.94		2026 2.11		
<b>4</b>	0601 0.67	<b>15</b>	0248 0.41	<b>26</b>	0038 0.57
SU	1151 1.54	TH	0840 1.83	MO	0633 1.77
SU	1742 0.69	TH	1445 0.32	MO	1245 0.41
			2108 2.17		1908 2.00
<b>5</b>	0012 1.85	<b>16</b>	0334 0.38	<b>27</b>	0129 0.52
MO	0648 0.74	FR	0926 1.81	TU	0720 1.75
MO	1239 1.48	FR	1527 0.33	TU	1328 0.39
	1828 0.78		2153 2.19		1951 2.06
<b>6</b>	0100 1.77	<b>17</b>	0422 0.38	<b>28</b>	0215 0.50
TU	0742 0.78	SA	1014 1.78	WE	0804 1.73
TU	1338 1.44	SA	1613 0.37	WE	1408 0.40
	1926 0.84		2240 2.18		2031 2.08
<b>7</b>	0158 1.70	<b>18</b>	0514 0.41	<b>29</b>	0257 0.49
WE	0842 0.79	SU	1105 1.72	TH	0846 1.70
WE	1447 1.43	SU	1701 0.43	TH	1445 0.42
	2036 0.88		2331 2.12		2110 2.09
<b>8</b>	0302 1.66	<b>19</b>	0608 0.46	<b>30</b>	0337 0.50
TH	0944 0.76	MO	1201 1.67	FR	0926 1.67
TH	1559 1.48	MO	1755 0.52	FR	1522 0.46
	2151 0.87				2147 2.06
<b>9</b>	0405 1.66	<b>20</b>	0027 2.04	<b>31</b>	0415 0.53
FR	1039 0.70	TU	0707 0.50	SA	1005 1.63
FR	1658 1.57	TU	1303 1.62	SA	1558 0.51
	2256 0.81		1856 0.61		2224 2.02
<b>10</b>	0500 1.68	<b>21</b>	0127 1.95		
SA	1127 0.62	WE	0810 0.53		
SA	1746 1.67	WE	1412 1.61		
	2350 0.73		2006 0.67		
<b>11</b>	0548 1.72	<b>22</b>	0232 1.87		
SU	1209 0.54	TH	0913 0.54		
SU	1829 1.79	TH	1523 1.64		
			2120 0.70		

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# AUSTRALIA, EAST COAST – LORD HOWE ISLAND

LAT 31° 31' LONG 159° 04' TIME ZONE -1030  
 SECONDARY PORT TIDE PREDICTIONS – NOT FOR NAVIGATION  
 TIMES AND HEIGHTS OF HIGH AND LOW WATERS

## JUNE – 2014

	Time m	Time m	Time m
<b>1</b>	0454 0.56 1044 1.59 SU 1635 0.57 2301 1.96	0144 0.46 0730 1.74 TH 1337 0.31 2004 2.14	0517 1.61 <b>23</b> MO 1800 1.85
<b>2</b>	0532 0.61 1124 1.55 MO 1714 0.63 2341 1.88	0231 0.37 0820 1.77 FR 1423 0.27 ○ 2051 2.22	<b>24</b> TU 1220 0.47 1849 1.92
<b>3</b>	0615 0.64 1208 1.51 TU 1757 0.70	0320 0.32 0911 1.79 SA 1511 0.26 2139 2.26	<b>25</b> WE 1304 0.45 1932 1.97
<b>4</b>	0023 1.81 0700 0.68 WE 1259 1.48 1846 0.77	0411 0.29 1001 1.79 SU 1600 0.28 2228 2.24	<b>26</b> TH 1345 0.43 2012 2.01
<b>5</b>	0112 1.73 0749 0.69 TH 1358 1.47 1946 0.83	0502 0.30 1055 1.77 MO 1651 0.34 2318 2.18	<b>27</b> FR 1424 0.43 ● 2049 2.02
<b>6</b>	0206 1.66 0844 0.69 FR 1501 1.50 ○ 2055 0.85	0555 0.34 1150 1.73 TU 1745 0.43	<b>28</b> SA 1500 0.44 2125 2.02
<b>7</b>	0306 1.62 0938 0.65 SA 1605 1.56 2205 0.82	0012 2.08 0649 0.39 WE 1247 1.70 1845 0.53	<b>29</b> SU 2200 2.00
<b>8</b>	0405 1.61 1030 0.60 SU 1700 1.66 2309 0.76	0107 1.95 0745 0.44 TH 1350 1.67 1949 0.62	<b>30</b> MO 1612 0.49 2235 1.96
<b>9</b>	0501 1.63 1120 0.53 MO 1749 1.78	0207 1.83 0842 0.48 FR 1457 1.68 ● 2100 0.69	
<b>10</b>	0004 0.66 0553 1.66 TU 1206 0.45 1835 1.91	0312 1.72 0939 0.51 SA 1604 1.72 2214 0.71	
<b>11</b>	0055 0.56 0642 1.70 WE 1251 0.38 1919 2.04	0416 1.65 1036 0.51 SU 1706 1.78 2324 0.69	

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New Moon ● First Quarter ◐ Full Moon ○ Last Quarter ◑

# AUSTRALIA, EAST COAST – LORD HOWE ISLAND

LAT 31° 31' LONG 159° 04' TIME ZONE -1030

SECONDARY PORT TIDE PREDICTIONS – NOT FOR NAVIGATION

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

## JULY – 2014

Time m	Time m	Time m
<b>1</b> 0502 0.52	0215 0.30	0012 0.67
1056 1.59	0804 1.76	<b>23</b> 0555 1.47
TU 1648 0.54	SA 1407 0.20	WE 1158 0.52
2311 1.90	○ 2035 2.24	1830 1.82
<b>2</b> 0539 0.54	0305 0.22	<b>24</b> 0101 0.60
1136 1.56	0856 1.81	0645 1.50
WE 1729 0.60	SU 1458 0.16	TH 1245 0.47
2348 1.82	2124 2.28	1915 1.87
<b>3</b> 0618 0.57	0354 0.18	<b>25</b> 0143 0.53
1220 1.54	0947 1.83	0728 1.54
TH 1813 0.67	MO 1547 0.17	FR 1328 0.43
	2213 2.26	FR 1952 1.92
<b>4</b> 0030 1.74	0443 0.18	<b>26</b> 0219 0.48
0700 0.59	1038 1.83	0807 1.58
FR 1310 1.52	TU 1639 0.23	SA 1405 0.40
1904 0.74	2301 2.18	SA 2028 1.95
<b>5</b> 0116 1.66	0532 0.22	<b>27</b> 0254 0.44
0748 0.61	1130 1.81	0843 1.61
SA 1407 1.52	WE 1731 0.33	SU 1441 0.38
○ 2005 0.79	WE 2350 2.05	● 2102 1.97
<b>6</b> 0211 1.58	0622 0.30	<b>28</b> 0326 0.42
0841 0.60	1225 1.76	0917 1.63
SU 1511 1.56	TH 1827 0.45	MO 1515 0.38
2115 0.80		MO 2135 1.96
<b>7</b> 0314 1.54	0042 1.89	<b>29</b> 0358 0.41
0937 0.58	0713 0.38	0952 1.64
MO 1615 1.63	FR 1323 1.71	TU 1549 0.40
2228 0.75	FR 1928 0.58	TU 2208 1.93
<b>8</b> 0418 1.54	0138 1.72	<b>30</b> 0430 0.41
1035 0.52	0805 0.46	1028 1.64
TU 1713 1.75	SA 1427 1.68	WE 1625 0.44
2334 0.66	● 2036 0.68	WE 2242 1.87
<b>9</b> 0520 1.57	0241 1.58	<b>31</b> 0503 0.43
1131 0.45	0903 0.52	1104 1.62
WE 1806 1.88	SU 1534 1.67	TH 1702 0.49
	SU 2153 0.73	2315 1.80
<b>10</b> 0032 0.54	0349 1.49	
0617 1.62	1003 0.55	
TH 1225 0.36	MO 1642 1.70	
1857 2.03	MO 2308 0.72	
<b>11</b> 0126 0.41	0456 1.45	
0712 1.69	1103 0.55	
FR 1316 0.27	TU 1741 1.75	
1946 2.15		

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# AUSTRALIA, EAST COAST – LORD HOWE ISLAND

LAT 31° 31' LONG 159° 04' TIME ZONE -1030  
 SECONDARY PORT TIDE PREDICTIONS – NOT FOR NAVIGATION  
 TIMES AND HEIGHTS OF HIGH AND LOW WATERS

## AUGUST – 2014

Time m	Time m	Time m
<b>1</b> 0538 0.46	0332 0.07	0119 0.49
1144 1.60	0929 1.90	<b>23</b> 0708 1.51
FR 1744 0.56	TU 1533 0.08	SA 1308 0.41
2353 1.71	2153 2.20	1929 1.82
<b>2</b> 0616 0.49	0418 0.08	<b>24</b> 0154 0.42
1229 1.57	1018 1.90	0745 1.57
SA 1830 0.64	WE 1623 0.14	SU 1345 0.36
	2239 2.10	2003 1.87
<b>3</b> 0035 1.61	0503 0.14	<b>25</b> 0225 0.37
0700 0.52	1107 1.87	0819 1.62
SU 1320 1.55	TH 1714 0.25	MO 1421 0.32
1926 0.70	2326 1.94	2036 1.89
<b>4</b> 0127 1.52	0548 0.24	<b>26</b> 0256 0.33
0750 0.55	1158 1.81	0853 1.66
MO 1422 1.56	FR 1807 0.39	TU 1455 0.31
☾ 2036 0.74		☉ 2108 1.89
<b>5</b> 0231 1.46	0014 1.76	<b>27</b> 0326 0.31
0851 0.55	0635 0.35	0926 1.69
TU 1532 1.60	SA 1251 1.73	WE 1529 0.31
2156 0.71	1904 0.54	2140 1.86
<b>6</b> 0345 1.44	0106 1.58	<b>28</b> 0356 0.31
0959 0.52	0726 0.46	1000 1.70
WE 1642 1.70	SU 1351 1.65	TH 1603 0.34
2311 0.61	☾ 2011 0.66	2213 1.81
<b>7</b> 0457 1.48	0208 1.43	<b>29</b> 0428 0.32
1105 0.44	0823 0.55	1035 1.69
TH 1744 1.84	MO 1500 1.60	FR 1641 0.39
	2129 0.72	2246 1.74
<b>8</b> 0014 0.48	0321 1.34	<b>30</b> 0501 0.35
0600 1.56	0930 0.60	1113 1.67
FR 1206 0.33	TU 1612 1.60	SA 1720 0.46
1838 1.99	2247 0.71	2322 1.65
<b>9</b> 0108 0.33	0435 1.33	<b>31</b> 0538 0.40
0657 1.67	1037 0.59	1154 1.64
SA 1301 0.21	WE 1715 1.64	SU 1805 0.53
1930 2.12	2351 0.65	
<b>10</b> 0159 0.20	0537 1.37	
0749 1.77	1136 0.54	
SU 1354 0.12	TH 1808 1.70	
2018 2.21		
<b>11</b> 0246 0.11	0040 0.57	
0840 1.85	0627 1.44	
MO 1444 0.07	FR 1226 0.48	
☾ 2106 2.24	1851 1.77	

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New Moon ● First Quarter ☾ Full Moon ○ Last Quarter ☾

# AUSTRALIA, EAST COAST – LORD HOWE ISLAND

LAT 31° 31' LONG 159° 04' TIME ZONE -1030

SECONDARY PORT TIDE PREDICTIONS – NOT FOR NAVIGATION

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

## SEPTEMBER – 2014

	Time m	Time m	Time m
<b>1</b>	0004 1.55	0431 0.11	0152 0.31
	0619 0.45	1042 1.92	<b>23</b>
MO	1244 1.60	FR 1656 0.22	TU 1359 0.30
	1900 0.61	2300 1.78	2007 1.79
<b>2</b>	0057 1.45	0514 0.22	<b>24</b>
	0711 0.50	1129 1.84	0827 1.71
TU	1345 1.57	SA 1745 0.36	WE 1433 0.27
☉	2011 0.65	2345 1.61	● 2039 1.80
<b>3</b>	0205 1.37	0657 0.35	<b>25</b>
	0816 0.53	1412 1.74	0252 0.23
WE	1500 1.59	SU 1839 0.51	0900 1.76
	2134 0.63		TH 1508 0.26
			2112 1.78
<b>4</b>	0327 1.36	0035 1.45	<b>26</b>
	0933 0.51	0645 0.48	0322 0.22
TH	1616 1.67	MO 1314 1.63	0933 1.78
	2252 0.53	1942 0.63	FR 1545 0.28
<b>5</b>	0444 1.42	0134 1.32	2145 1.73
	1047 0.43	0740 0.58	<b>27</b>
FR	1723 1.80	TU 1417 1.55	0355 0.24
	2356 0.39	● 2056 0.69	1009 1.79
<b>6</b>	0548 1.54	0248 1.25	SA 1623 0.31
	1151 0.31	0849 0.64	<b>28</b>
SA	1820 1.94	WE 1530 1.52	0430 0.28
		2214 0.68	1046 1.77
<b>7</b>	0049 0.24	0408 1.26	SU 1704 0.37
	0644 1.67	1003 0.64	2300 1.58
SU	1248 0.18	TH 1638 1.54	0507 0.34
	1911 2.05	2317 0.62	1130 1.73
<b>8</b>	0137 0.12	0513 1.32	MO 1751 0.45
	0734 1.80	1109 0.58	2345 1.48
MO	1340 0.08	FR 1734 1.59	<b>30</b>
	1959 2.12		0551 0.41
<b>9</b>	0222 0.03	0007 0.54	1220 1.67
	0822 1.90	0602 1.41	TU 1847 0.52
TU	1430 0.03	SA 1201 0.50	
☉	2045 2.12	1820 1.66	
<b>10</b>	0306 0.01	0045 0.45	
	0909 1.95	0644 1.50	
WE	1518 0.04	SU 1245 0.42	
	2130 2.06	1859 1.72	
<b>11</b>	0349 0.03	0120 0.37	
	0955 1.96	0720 1.58	
TH	1607 0.11	MO 1323 0.35	
	2215 1.94	1933 1.77	

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New Moon ● First Quarter ☽ Full Moon ○ Last Quarter ☾

# AUSTRALIA, EAST COAST – LORD HOWE ISLAND

LAT 31° 31' LONG 159° 04' TIME ZONE -1030

SECONDARY PORT TIDE PREDICTIONS – NOT FOR NAVIGATION

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

## OCTOBER – 2014

Time m	Time m	Time m
<b>1</b> 0041 1.39	0439 0.25	0145 0.24
0645 0.48	1100 1.88	<b>23</b> 0759 1.79
WE 1321 1.63	SU 1725 0.36	TH 1412 0.29
1958 0.56	2318 1.51	2009 1.71
<b>2</b> 0153 1.33	0520 0.37	<b>24</b> 0217 0.21
0754 0.53	1145 1.77	0833 1.85
TH 1435 1.62	MO 1814 0.48	FR 1449 0.26
☉ 2118 0.54		☉ 2045 1.70
<b>3</b> 0315 1.34	0005 1.39	<b>25</b> 0251 0.19
0915 0.52	0603 0.49	0909 1.90
FR 1553 1.66	TU 1234 1.66	SA 1529 0.26
2232 0.45	1908 0.58	SA 2123 1.68
<b>4</b> 0432 1.43	0100 1.29	<b>26</b> 0327 0.21
1031 0.44	0656 0.60	0947 1.91
SA 1700 1.76	WE 1330 1.56	SU 1609 0.27
2334 0.32	2012 0.64	2202 1.63
<b>5</b> 0534 1.57	0208 1.24	<b>27</b> 0404 0.25
1137 0.32	0800 0.67	1029 1.90
SU 1759 1.86	TH 1435 1.50	MO 1654 0.32
<b>6</b> 0026 0.19	☉ 2122 0.65	MO 2246 1.56
0628 1.71	<b>17</b> 0326 1.25	<b>28</b> 0446 0.31
MO 1234 0.21	0916 0.69	1114 1.86
1850 1.94	FR 1545 1.49	TU 1744 0.38
<b>7</b> 0113 0.09	2227 0.61	TU 2336 1.48
0716 1.85	<b>18</b> 0435 1.31	<b>29</b> 0533 0.39
TU 1327 0.12	1029 0.65	1205 1.79
1938 1.97	SA 1646 1.52	WE 1841 0.43
<b>8</b> 0157 0.03	2320 0.53	<b>30</b> 0035 1.41
0803 1.95	<b>19</b> 0529 1.41	0630 0.47
WE 1416 0.08	1127 0.58	TH 1305 1.73
☉ 2023 1.95	SU 1737 1.57	1947 0.47
<b>9</b> 0238 0.02	<b>20</b> 0003 0.45	<b>31</b> 0145 1.38
0848 2.00	0612 1.51	0740 0.53
TH 1504 0.09	MO 1215 0.49	FR 1414 1.69
2108 1.88	MO 1820 1.62	☉ 2059 0.46
<b>10</b> 0319 0.06	<b>21</b> 0040 0.37	
0932 2.00	0650 1.61	
FR 1551 0.14	TU 1257 0.41	
2151 1.77	TU 1859 1.67	
<b>11</b> 0400 0.14	<b>22</b> 0114 0.30	
1016 1.96	0725 1.71	
SA 1638 0.24	WE 1335 0.34	
2234 1.64	WE 1934 1.70	

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Add thirty minutes to the times when daylight saving time is in force

New Moon ● First Quarter ☾ Full Moon ☽ Last Quarter ☾

# AUSTRALIA, EAST COAST – LORD HOWE ISLAND

LAT 31° 31' LONG 159° 04' TIME ZONE -1030

SECONDARY PORT TIDE PREDICTIONS – NOT FOR NAVIGATION  
TIMES AND HEIGHTS OF HIGH AND LOW WATERS

## NOVEMBER – 2014

Time m	Time m	Time m
<b>1</b> 0303 1.40 0859 0.54 SA 1528 1.69 2207 0.40	0529 0.51 1158 1.74 WE 1833 0.54	<b>23</b> 0224 0.21 0848 2.02 SU 1515 0.27 2104 1.67
<b>2</b> 0416 1.50 1015 0.49 SU 1635 1.72 2307 0.31	0026 1.35 0615 0.61 TH 1245 1.65 1925 0.60	<b>24</b> 0304 0.21 0930 2.06 MO 1559 0.26 2149 1.65
<b>3</b> 0517 1.63 1122 0.40 MO 1735 1.77 2359 0.22	0123 1.31 0712 0.69 FR 1339 1.57 2023 0.62	<b>25</b> 0346 0.24 1015 2.06 TU 1646 0.28 2237 1.62
<b>4</b> 0611 1.77 1221 0.31 TU 1828 1.80	0231 1.30 0820 0.74 SA 1441 1.52 2125 0.61	<b>26</b> 0433 0.30 1102 2.02 WE 1737 0.31 2330 1.57
<b>5</b> 0046 0.15 0700 1.89 WE 1315 0.24 1916 1.81	0343 1.35 0934 0.74 SU 1545 1.50 2222 0.56	<b>27</b> 0524 0.38 1153 1.96 TH 1831 0.36
<b>6</b> 0130 0.11 0745 1.98 TH 1404 0.20 2003 1.78	0445 1.43 1042 0.69 MO 1645 1.52 2312 0.50	<b>28</b> 0027 1.53 0620 0.47 FR 1249 1.87 1930 0.40
<b>7</b> 0212 0.12 0829 2.03 FR 1451 0.20 2047 1.73	0534 1.54 1138 0.61 TU 1735 1.55 2354 0.42	<b>29</b> 0132 1.51 0726 0.54 SA 1351 1.79 2033 0.42
<b>8</b> 0251 0.15 0912 2.04 SA 1536 0.24 2130 1.66	0616 1.65 1226 0.53 WE 1819 1.59	<b>30</b> 0244 1.53 0839 0.59 SU 1500 1.72 2136 0.41
<b>9</b> 0330 0.22 0953 2.00 SU 1620 0.30 2212 1.58	0033 0.35 0655 1.76 TH 1310 0.44 1901 1.63	
<b>10</b> 0409 0.31 1034 1.93 MO 1703 0.38 2254 1.49	0110 0.29 0731 1.87 FR 1350 0.37 1941 1.65	
<b>11</b> 0447 0.41 1115 1.84 TU 1747 0.47 2337 1.41	0146 0.24 0809 1.96 SA 1431 0.31 2022 1.67	

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New Moon ● First Quarter ◐ Full Moon ○ Last Quarter ◑

**AUSTRALIA, EAST COAST – LORD HOWE ISLAND**  
 LAT 31° 31' LONG 159° 04' TIME ZONE –1030  
 SECONDARY PORT TIDE PREDICTIONS – NOT FOR NAVIGATION  
 TIMES AND HEIGHTS OF HIGH AND LOW WATERS  
**DECEMBER – 2014**

Time m	Time m	Time m	Time m
<b>1</b> 0354 1.60	0542 0.61	0248 0.23	<b>23</b> 0916 2.21
0955 0.59	1206 1.78	0916 2.21	TU 1547 0.25
MO 1607 1.68	FR 1840 0.57	TU 2137 1.76	
2236 0.37			
<b>2</b> 0458 1.70	0040 1.44	0335 0.23	<b>24</b> 1002 2.22
1106 0.54	0629 0.69	1002 2.22	WE 1635 0.24
TU 1710 1.67	SA 1250 1.69	1635 0.24	WE 2227 1.76
2330 0.33	1927 0.60	2227 1.76	
<b>3</b> 0553 1.82	0136 1.42	0423 0.27	<b>25</b> 1050 2.19
1210 0.48	0726 0.76	1050 2.19	TH 1724 0.26
WE 1807 1.67	SU 1342 1.60	1724 0.26	TH 2318 1.74
	2020 0.62	2318 1.74	
<b>4</b> 0020 0.29	0242 1.43	0515 0.35	<b>26</b> 1139 2.11
0644 1.92	0833 0.81	1139 2.11	FR 1815 0.31
TH 1305 0.42	MO 1441 1.54	1815 0.31	
1859 1.67	2116 0.61		
<b>5</b> 0106 0.26	0348 1.48	0013 1.71	<b>27</b> 0609 0.45
0730 2.00	0946 0.80	0609 0.45	SA 1230 1.99
FR 1355 0.37	TU 1544 1.51	1230 1.99	SA 1907 0.37
1945 1.66	2213 0.58	1907 0.37	
<b>6</b> 0149 0.26	0447 1.57	0112 1.68	<b>28</b> 0710 0.56
0813 2.05	1054 0.76	0710 0.56	SU 1327 1.86
SA 1441 0.35	WE 1645 1.51	1327 1.86	SU 2002 0.43
2030 1.65	MO 2304 0.53	2002 0.43	
<b>7</b> 0229 0.28	0538 1.69	0217 1.67	<b>29</b> 0818 0.65
0854 2.06	1152 0.67	0818 0.65	MO 1430 1.73
SU 1523 0.35	TH 1739 1.54	1430 1.73	MO 2101 0.47
2112 1.62	2352 0.46	2101 0.47	MO 0327 1.69
<b>8</b> 0307 0.32	0623 1.81	0327 1.69	<b>30</b> 0934 0.70
0933 2.05	1244 0.57	0934 0.70	TU 1538 1.63
MO 1602 0.38	FR 1829 1.59	1538 1.63	TU 2202 0.49
2152 1.59		2202 0.49	
<b>9</b> 0345 0.37	0036 0.38	0435 1.75	<b>31</b> 1051 0.70
1011 2.00	0705 1.94	1051 0.70	WE 1646 1.58
TU 1641 0.42	SA 1330 0.47	1646 1.58	WE 2302 0.49
2230 1.56	1915 1.64	2302 0.49	
<b>10</b> 0422 0.44	0120 0.31	0120 0.31	
1048 1.94	0748 2.05	0748 2.05	
WE 1719 0.47	SU 1415 0.37	1415 0.37	
2310 1.51	2002 1.69	2002 1.69	
<b>11</b> 0500 0.52	0203 0.26	0203 0.26	
1126 1.86	0831 2.15	0831 2.15	
TH 1759 0.52	MO 1501 0.30	1501 0.30	
2353 1.47	2049 1.73	2049 1.73	

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