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# AUSTRALIA, SOUTH COAST – ESPERANCE

LAT 33° 52' S LONG 121° 54' E

# 2024

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE -0800

## JANUARY

## FEBRUARY

Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m		
<b>1</b>	0032 1.00	<b>9</b>	0543 0.23	<b>17</b>	0120 0.79	<b>25</b>	0623 0.24	<b>1</b>	0037 0.84	<b>9</b>	0618 0.10	<b>17</b>	0538 0.25	<b>25</b>	0601 0.30
	0813 0.39		1203 0.54		0836 0.47		1222 0.52		0730 0.39		1220 0.59		1357 0.88		1138 0.76
<b>MO</b>	1300 0.56	<b>TU</b>	1358 0.52	<b>WE</b>	2359 0.70	<b>TH</b>	1521 0.46	<b>TH</b>	1351 0.80	<b>FR</b>	1607 0.44	<b>SA</b>	1744 0.84	<b>SU</b>	1700 0.40
	1701 0.47		2143 1.20		*		2253 1.15		1915 0.61		2309 1.28		1938 0.86		2329 1.07
<b>2</b>	0048 0.93	<b>10</b>	0607 0.16	<b>18</b>	0723 0.45	<b>26</b>	0630 0.25	<b>2</b>	0029 0.76	<b>10</b>	0639 0.13	<b>18</b>	0554 0.21	<b>26</b>	0613 0.32
	0829 0.42		1219 0.52		1907 0.76		1202 0.55		0720 0.40		1237 0.61		1431 0.84		1153 0.82
<b>TU</b>	1343 0.60	<b>WE</b>	1445 0.49	<b>TH</b>	2222	<b>FR</b>	1558 0.42	<b>FR</b>	1428 0.82	<b>SA</b>	1650 0.39	<b>SU</b>	1536 0.84	<b>MO</b>	1727 0.40
	1720 0.54		2222 1.26		☉		2319 1.14		*		2344 1.22		2032 0.93		2347 1.01
<b>3</b>	0102 0.86	<b>11</b>	0636 0.13	<b>19</b>	0614 0.37	<b>27</b>	0645 0.27	<b>3</b>	0655 0.40	<b>11</b>	0658 0.20	<b>19</b>	0604 0.21	<b>27</b>	0621 0.34
	0844 0.44		1244 0.50		1952 0.87		1202 0.59		1536 0.84		1251 0.64		2110 0.99		1211 0.88
<b>WE</b>	1512 0.63	<b>TH</b>	1525 0.45	<b>FR</b>	2302	<b>SA</b>	1630 0.40	<b>SA</b>	☉	<b>SU</b>	1733 0.38	<b>MO</b>		<b>TU</b>	1756 0.43
	1727 0.62		2302 1.28		●		2345 1.11		●						
<b>4</b>	0103 0.78	<b>12</b>	0708 0.13	<b>20</b>	0619 0.30	<b>28</b>	0700 0.30	<b>4</b>	0621 0.37	<b>12</b>	0013 1.12	<b>20</b>	0552 0.23	<b>28</b>	0001 0.94
	0855 0.46		1311 0.48		2030 0.96		1217 0.63		1915 0.89		0715 0.29		1336 0.68		0625 0.36
<b>TH</b>	2023 0.73	<b>FR</b>	1600 0.42	<b>SA</b>		<b>SU</b>	1701 0.41	<b>SU</b>	☉	<b>MO</b>	1255 0.69	<b>TU</b>	1400 0.68	<b>WE</b>	1230 0.93
	●		2343 1.25						●		1817 0.41		2142 1.04		1826 0.46
<b>5</b>	0848 0.48	<b>13</b>	0738 0.18	<b>21</b>	0628 0.25	<b>29</b>	0007 1.06	<b>5</b>	0538 0.32	<b>13</b>	0033 0.97	<b>21</b>	0545 0.25	<b>29</b>	0008 0.86
	1952 0.82		1340 0.48		2106 1.03		0713 0.32		2020 1.00		0728 0.37		1246 0.63		0623 0.37
<b>FR</b>		<b>SA</b>	1633 0.41	<b>SU</b>		<b>MO</b>	1236 0.68	<b>MO</b>	●	<b>TU</b>	1302 0.75	<b>WE</b>	1509 0.60	<b>TH</b>	1250 0.97
							1731 0.43		●		1903 0.48		2206 1.08		1859 0.52
<b>6</b>	0656 0.48	<b>14</b>	0019 1.18	<b>22</b>	0615 0.23	<b>30</b>	0023 1.00	<b>6</b>	0529 0.23	<b>14</b>	0045 0.81	<b>22</b>	0545 0.26		
	2005 0.92		0804 0.25		2138 1.09		0723 0.35		2105 1.11		0713 0.43		1156 0.63		
<b>SA</b>		<b>SU</b>	1404 0.49	<b>MO</b>		<b>TU</b>	1258 0.73	<b>TU</b>	●	<b>WE</b>	1321 0.82	<b>TH</b>	1543 0.53		
			1705 0.43				1801 0.48		●	*			2226 1.11		
<b>7</b>	0526 0.41	<b>15</b>	0051 1.07	<b>23</b>	0615 0.23	<b>31</b>	0032 0.92	<b>7</b>	0539 0.16	<b>15</b>	0618 0.40	<b>23</b>	0544 0.27		
	2031 1.03		0828 0.33		2204 1.12		0729 0.37		1230 0.60		1342 0.87		1142 0.66		
<b>SU</b>		<b>MO</b>	1354 0.53	<b>TU</b>		<b>WE</b>	1322 0.77	<b>WE</b>	1423 0.58	<b>TH</b>	2108 0.66	<b>FR</b>	1610 0.47		
			1739 0.48				1834 0.54		2148 1.21		2300 0.67		2245 1.12		
<b>8</b>	0528 0.31	<b>16</b>	0116 0.93	<b>24</b>	0622 0.23			<b>8</b>	0557 0.11	<b>16</b>	0544 0.32	<b>24</b>	0550 0.28		
	2105 1.12		0845 0.41		1236 0.52				1214 0.59		1350 0.89		1132 0.70		
<b>MO</b>		<b>TU</b>	1409 0.59	<b>WE</b>	1427 0.51			<b>TH</b>	1521 0.51	<b>FR</b>	●	<b>SA</b>	1634 0.43		
			1815 0.56		2228 1.14				2230 1.27		●		2307 1.10		

## MARCH

## APRIL

Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
<b>1</b>	0005 0.78	<b>9</b>	0538 0.17	<b>17</b>	0458 0.23	<b>25</b>	0509 0.38	<b>1</b>	0441 0.38	<b>9</b>	0506 0.46	<b>17</b>	0421 0.41	<b>25</b>	0415 0.50
	0618 0.38		1140 0.75		1308 0.99		1106 0.96		1330 1.07		1118 1.12		1214 0.88		1109 1.27
<b>FR</b>	1311 0.98	<b>SA</b>	1627 0.41	<b>SU</b>	1803 0.84	<b>MO</b>	1711 0.42	<b>MO</b>	●	<b>TU</b>	1757 0.37	<b>WE</b>	1602 0.84	<b>TH</b>	1819 0.45
	*		2300 1.21		☉		2307 0.99		●		2331 0.79		2018 0.91		2330 0.74
<b>2</b>	0608 0.38	<b>10</b>	0553 0.23	<b>18</b>	0517 0.24	<b>26</b>	0517 0.39	<b>2</b>	0421 0.34	<b>10</b>	0454 0.50	<b>18</b>	0409 0.45	<b>26</b>	0418 0.50
	1334 0.98		1154 0.81		1333 0.91		1121 1.03		1412 0.99		1133 1.18		1135 0.84		1132 1.29
<b>SA</b>	2049 0.65	<b>SU</b>	1710 0.36	<b>MO</b>	1734 0.85	<b>TU</b>	1741 0.42	<b>TU</b>	●	<b>WE</b>	1841 0.41	<b>TH</b>	1540 0.77	<b>FR</b>	1855 0.47
	2307 0.67		2332 1.11		2021 0.90		2326 0.92		●		2336 0.65		2050 0.94		2341 0.67
<b>3</b>	0549 0.36	<b>11</b>	0606 0.31	<b>19</b>	0519 0.28	<b>27</b>	0520 0.41	<b>3</b>	0409 0.30	<b>11</b>	0415 0.48	<b>19</b>	0358 0.47	<b>27</b>	0419 0.49
	1404 0.96		1203 0.87		1339 0.82		1139 1.09		1949 1.01		1153 1.22		1036 0.85		1157 1.28
<b>SU</b>	●	<b>MO</b>	1752 0.36	<b>TU</b>	1600 0.80	<b>WE</b>	1811 0.43	<b>WE</b>	●	<b>TH</b>	1925 0.49	<b>FR</b>	1528 0.69	<b>SA</b>	1936 0.52
	●		2354 0.97		2058 0.95		2340 0.84		●		2224 0.56		2115 0.96		2324 0.60
<b>4</b>	0525 0.33	<b>12</b>	0618 0.39	<b>20</b>	0503 0.31	<b>28</b>	0518 0.42	<b>4</b>	0411 0.27	<b>12</b>	0357 0.42	<b>20</b>	0347 0.47	<b>28</b>	0408 0.48
	1500 0.92		1211 0.95		1223 0.76		1159 1.13		1130 0.79		1214 1.21		1012 0.91		1224 1.25
<b>MO</b>		<b>TU</b>	1836 0.40	<b>WE</b>	1532 0.72	<b>TH</b>	1843 0.47	<b>TH</b>	1413 0.75	<b>FR</b>	2016 0.57	<b>SA</b>	1548 0.61	<b>SU</b>	2032 0.57
					2126 1.00		2346 0.76		2044 1.10		2141 0.59		2138 0.97		2209 0.58
<b>5</b>	0500 0.27	<b>13</b>	0005 0.81	<b>21</b>	0459 0.34	<b>29</b>	0517 0.42	<b>5</b>	0422 0.26	<b>13</b>	0334 0.34	<b>21</b>	0351 0.47	<b>29</b>	0346 0.45
	2011 1.00		0606 0.45		1140 0.74		1219 1.15		1050 0.80		1220 1.18		1008 0.99		1254 1.20
<b>TU</b>		<b>WE</b>	1226 1.01	<b>TH</b>	1530 0.63	<b>FR</b>	1917 0.51	<b>FR</b>	1507 0.62	<b>SA</b>		<b>SU</b>	1615 0.55	<b>MO</b>	
			1920 0.47		2148 1.03		2335 0.69		2129 1.15				2201 0.96		
<b>6</b>	0458 0.21	<b>14</b>	0000 0.67	<b>22</b>	0453 0.35	<b>30</b>	0513 0.42	<b>6</b>	0434 0.28	<b>14</b>	0355 0.31	<b>22</b>	0400 0.48	<b>30</b>	0330 0.43
	1255 0.72		0517 0.42		1107 0.77		1240 1.14		1042 0.87		1222 1.12		1015 1.07		1331 1.12
<b>WE</b>	1333 0.72	<b>TH</b>	1245 1.05	<b>FR</b>	1552 0.56	<b>SA</b>	2001 0.57	<b>SA</b>	1550 0.50	<b>SU</b>		<b>MO</b>	1643 0.49	<b>TU</b>	
	2100 1.11		*		2207 1.05		2259 0.64		2210 1.14				2225 0.93		
<b>7</b>	0506 0.16	<b>15</b>	0452 0.35	<b>23</b>	0452 0.35	<b>31</b>	0459 0.41	<b>7</b>	0445 0.33	<b>15</b>	0419 0.31	<b>23</b>	0408 0.49		
	1148 0.69		1255 1.05		1056 0.82		1302 1.12		1054 0.95		1243 1.05		1030 1.15		
<b>TH</b>	1458 0.61	<b>FR</b>		<b>SA</b>	1617 0.49	<b>SU</b>	2122 0.63	<b>SU</b>	1632 0.42	<b>MO</b>		<b>TU</b>	1714 0.46		
	2144 1.20				2226 1.06		2213 0.63		2247 1.06				2248 0.88		
<b>8</b>	0522 0.15	<b>16</b>	0440 0.27	<b>24</b>	0500 0.36			<b>8</b>	0457 0.39	<b>16</b>	0434 0.35	<b>24</b>	0412 0.49		
	1132 0.71		1251 1.04		1055 0.89				1108 1.04		1307 0.97		1047 1.22		
<b>FR</b>	1545 0.50	<b>SA</b>		<b>SU</b>	1644 0.45			<b>MO</b>	1715 0.37	<b>TU</b>	1757 0.86	<b>WE</b>	1745 0.44		
	2224 1.24				2246 1.03				2316 0.94		●		2310 0.81		

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Datum of Predictions is Lowest Astronomical Tide

\* Extra Tides

Moon Phase Symbols ● New Moon ○ First Quarter ○ Full Moon ● Last Quarter

# AUSTRALIA, SOUTH COAST – ESPERANCE

LAT 33° 52' S LONG 121° 54' E

# 2024

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE -0800

## MAY

## JUNE

Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m		
<b>1</b>	0315 0.41 1445 1.02	<b>9</b>	0313 0.55 1103 1.33 1849 0.44 2321 0.55	<b>17</b>	0301 0.59 1050 0.89 1546 0.83 1948 0.86	<b>25</b>	0332 0.56 1118 1.37 1913 0.46	<b>1</b>	0210 0.57 0841 0.92 1445 0.76 1954 0.87	<b>9</b>	0144 0.51 1151 1.29 2021 0.54 2218 0.55	<b>17</b>	0036 0.67 0824 1.06 1645 0.66 2115 0.73	<b>25</b>	0245 0.58 0403 0.58 1242 1.29 2055 0.48
<b>2</b>	0309 0.39 1911 1.00	<b>10</b>	0304 0.50 1130 1.32 1936 0.50 2121 0.52	<b>18</b>	0222 0.60 0924 0.93 1534 0.75 2034 0.87	<b>26</b>	0010 0.60 0334 0.55 1152 1.34 2003 0.49	<b>2</b>	0202 0.60 0845 1.04 1546 0.64 2107 0.82	<b>10</b>	0239 0.51 1218 1.22 2053 0.58 2249 0.60	<b>18</b>	0107 0.67 0839 1.15 1658 0.58 2205 0.72	<b>26</b>	1319 1.20 2134 0.53
<b>3</b>	0317 0.40 1017 0.86 1411 0.76 2017 1.02	<b>11</b>	0225 0.45 1154 1.28	<b>19</b>	0229 0.59 0915 1.02 1550 0.67 2111 0.86	<b>27</b>	0031 0.55 0257 0.53 1230 1.29 2349 0.51	<b>3</b>	0212 0.63 0908 1.15 1636 0.54 2211 0.76	<b>11</b>	0320 0.53 1235 1.16 2126 0.62 2334 0.64	<b>19</b>	0135 0.66 0902 1.24 1716 0.50 2246 0.70	<b>27</b>	1354 1.08 2208 0.59
<b>4</b>	0327 0.42 0941 0.93 1510 0.64 2110 1.01	<b>12</b>	0250 0.41 1208 1.22	<b>20</b>	0241 0.59 0921 1.11 1617 0.59 2144 0.84	<b>28</b>	0043 0.52 0227 0.51 1311 1.22	<b>4</b>	0225 0.64 0933 1.25 1721 0.46 2310 0.70	<b>12</b>	0354 0.58 1249 1.09 2159 0.65	<b>20</b>	0201 0.65 0932 1.31 1743 0.44 2324 0.68	<b>28</b>	1421 0.95 2237 0.64
<b>5</b>	0332 0.46 0950 1.03 1556 0.53 2158 0.96	<b>13</b>	0322 0.41 1215 1.16	<b>21</b>	0252 0.59 0935 1.20 1646 0.53 2215 0.81	<b>29</b>	0132 0.50 1358 1.13	<b>5</b>	0215 0.64 0955 1.32 1804 0.42	<b>13</b>	0028 0.67 0412 0.64 1311 1.02 2234 0.66	<b>21</b>	0227 0.63 1006 1.36 1815 0.40	<b>29</b>	0724 0.85 1117 0.82 1248 0.83 2258 0.68
<b>6</b>	0340 0.51 1009 1.14 1639 0.45 2241 0.87	<b>14</b>	0348 0.45 1238 1.08	<b>22</b>	0302 0.59 0955 1.28 1719 0.48 2246 0.76	<b>30</b>	0144 0.51 1501 1.03	<b>6</b>	0005 0.63 0200 0.61 1019 1.36 1845 0.42	<b>14</b>	1330 0.95 2319 0.67	<b>22</b>	0001 0.65 0254 0.60 1043 1.39 1851 0.39	<b>30</b>	0738 0.97 1810 0.64
<b>7</b>	0351 0.55 1026 1.23 1722 0.41 2318 0.75	<b>15</b>	0353 0.51 1307 1.01	<b>23</b>	0312 0.58 1019 1.33 1754 0.45 2316 0.71	<b>31</b>	0201 0.53 1000 0.86 1115 0.85 1709 0.92	<b>7</b>	0102 0.58 0206 0.57 1047 1.36 1919 0.45	<b>15</b>	1002 0.89	<b>23</b>	0039 0.62 0320 0.58 1121 1.38 1931 0.40		
<b>8</b>	0340 0.58 1042 1.30 1805 0.41 2329 0.64	<b>16</b>	0322 0.56 1330 0.92	<b>24</b>	0322 0.57 1046 1.36 1831 0.44 2345 0.65			<b>8</b>	1119 1.33 1949 0.49 2343 0.52	<b>16</b>	0001 0.67 0820 0.97	<b>24</b>	0123 0.59 0345 0.57 1201 1.35 2013 0.43		

## JULY

## AUGUST

Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m		
<b>1</b>	0810 1.08 1738 0.54	<b>9</b>	0015 0.63 0416 0.55 1217 1.20 1950 0.52	<b>17</b>	0811 1.11 1731 0.48	<b>25</b>	0129 0.69 0551 0.58 1305 1.08 2019 0.52	<b>1</b>	0928 1.18 1803 0.33	<b>9</b>	0037 0.84 0600 0.56 1223 0.98 1904 0.48	<b>17</b>	0930 1.22 1734 0.25 2341 0.66	<b>25</b>	0123 0.94 0854 0.66 1049 0.69 1715 0.41
<b>2</b>	0845 1.18 1742 0.45	<b>10</b>	0035 0.68 0450 0.58 1237 1.14 2002 0.55	<b>18</b>	0849 1.20 1742 0.40	<b>26</b>	0147 0.75 0635 0.65 1321 0.93 2023 0.58	<b>2</b>	1002 1.21 1814 0.34	<b>10</b>	0101 0.88 0636 0.61 1225 0.90 1903 0.49	<b>18</b>	0301 0.57 1011 1.29 1751 0.23 2345 0.67	<b>26</b>	0141 0.95 1705 0.32
<b>3</b>	0919 1.25 1809 0.40	<b>11</b>	0058 0.73 0521 0.62 1246 1.07 2010 0.57	<b>19</b>	0021 0.67 0106 0.67 0929 1.28 1758 0.34	<b>27</b>	0221 0.81 0846 0.73 1215 0.81 1912 0.58	<b>3</b>	0037 0.63 0230 0.62 1030 1.23 1819 0.36	<b>11</b>	0130 0.91 0721 0.68 1218 0.83 1853 0.50	<b>19</b>	0347 0.50 1048 1.31 1811 0.25 2359 0.69	<b>27</b>	0135 0.93 0530 0.89 0655 0.89 1722 0.27
<b>4</b>	0951 1.30 1836 0.38	<b>12</b>	0134 0.77 0553 0.68 1256 1.00 2019 0.58	<b>20</b>	0005 0.66 0225 0.63 1009 1.34 1820 0.31	<b>28</b>	0315 0.87 1804 0.51	<b>4</b>	1051 1.23 1821 0.38 2352 0.64	<b>12</b>	0205 0.93 0844 0.74 1133 0.78 1831 0.49	<b>20</b>	0431 0.44 1124 1.28 1830 0.30	<b>28</b>	0201 0.88 0314 0.88 0809 0.96 1735 0.26
<b>5</b>	1020 1.32 1857 0.39	<b>13</b>	0232 0.82 0630 0.76 1301 0.92 2026 0.59	<b>21</b>	0018 0.64 0313 0.58 1049 1.37 1846 0.30	<b>29</b>	0703 0.95 1758 0.42	<b>5</b>	0349 0.52 1114 1.21 1831 0.40 2342 0.69	<b>13</b>	0256 0.93 1806 0.47	<b>21</b>	0014 0.73 0516 0.42 1155 1.18 1847 0.37	<b>29</b>	0853 1.03 1728 0.28
<b>6</b>	1049 1.31 1905 0.42	<b>14</b>	0400 0.86 0923 0.83 1206 0.85 2015 0.61	<b>22</b>	0038 0.63 0354 0.55 1129 1.36 1913 0.33	<b>30</b>	0800 1.04 1808 0.36	<b>6</b>	0421 0.50 1137 1.18 1845 0.43 2357 0.74	<b>14</b>	0546 0.94 1728 0.42	<b>22</b>	0024 0.78 0603 0.44 1219 1.04 1902 0.45	<b>30</b>	0049 0.71 0154 0.71 0929 1.08 1727 0.30
<b>7</b>	0110 0.58 0256 0.57 1120 1.29 1916 0.45	<b>15</b>	0644 0.93 1903 0.60	<b>23</b>	0100 0.63 0433 0.53 1205 1.31 1937 0.38	<b>31</b>	0846 1.12 1801 0.34	<b>7</b>	0454 0.50 1200 1.13 1856 0.45	<b>15</b>	0803 1.03 1715 0.36	<b>23</b>	0038 0.84 0653 0.49 1235 0.88 1858 0.51	<b>31</b>	0958 1.11 1729 0.33 2325 0.66
<b>8</b>	0006 0.59 0339 0.55 1150 1.25 1934 0.49	<b>16</b>	0733 1.02 1753 0.55	<b>24</b>	0118 0.65 0512 0.54 1238 1.21 2000 0.45			<b>8</b>	0016 0.79 0527 0.52 1215 1.06 1901 0.47	<b>16</b>	0849 1.13 1722 0.29	<b>24</b>	0059 0.90 0747 0.57 1219 0.73 1758 0.49		

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Datum of Predictions is Lowest Astronomical Tide

\* Extra Tides

Moon Phase Symbols ● New Moon ○ First Quarter ○ Full Moon ○ Last Quarter

