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# ESPERANCE – WESTERN AUSTRALIA

LAT 33° 52' S LONG 121° 54' E

Times and Heights of High and Low Waters

# 2021

Local Time

JANUARY				FEBRUARY				MARCH				APRIL					
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m		
<b>1</b> 0712 0.24 1230 0.49 FR 1615 0.40		<b>16</b> 0745 0.33 1242 0.50 SA 1646 0.41		<b>1</b> 0034 1.06 0745 0.30 MO 1310 0.64 1753 0.45		<b>16</b> 0008 0.91 0648 0.38 TU 1252 0.79 1824 0.49		<b>1</b> 0641 0.29 1223 0.81 MO 1811 0.39		<b>16</b> 0549 0.39 1207 0.96 TU 1815 0.44 2346 0.86		<b>1</b> 0018 0.66 0514 0.47 TH 1236 1.11		<b>16</b> 0450 0.46 1213 1.18 FR 1932 0.53 2338 0.68			
<b>2</b> 0002 1.15 0745 0.27 SA 1254 0.49 1637 0.41		<b>17</b> 0019 1.01 0758 0.38 SU 1257 0.55 1715 0.45		<b>2</b> 0100 0.95 0805 0.36 TU 1336 0.68 1828 0.52		<b>17</b> 0009 0.85 0646 0.38 WE 1308 0.83 1900 0.55		<b>2</b> 0022 0.96 0659 0.36 TU 1242 0.86 1856 0.44		<b>17</b> 0545 0.40 1224 1.00 WE 1846 0.48 2349 0.79		<b>2</b> 0436 0.42 1257 1.10 FR		<b>17</b> 0451 0.46 1232 1.15 SA 2014 0.59 2315 0.65			
<b>3</b> 0036 1.09 0819 0.31 SU 1325 0.49 1656 0.44		<b>18</b> 0024 0.94 0753 0.41 MO 1308 0.60 1737 0.50		<b>3</b> 0114 0.81 0810 0.42 WE 1410 0.73 1912 0.60		<b>18</b> 0017 0.78 0644 0.38 TH 1330 0.85 1947 0.62		<b>3</b> 0040 0.82 0658 0.42 WE 1304 0.90 1946 0.52		<b>18</b> 0545 0.40 1239 1.02 TH 1922 0.54 2353 0.73		<b>3</b> 0400 0.33 1259 1.06 SA		<b>18</b> 0448 0.45 1253 1.12 SU 2121 0.64 2217 0.64			
<b>4</b> 0108 1.00 0855 0.36 MO 1408 0.51 1638 0.49		<b>19</b> 0025 0.88 0744 0.41 TU 1323 0.65 1743 0.56		<b>4</b> 0011 0.70 0727 0.44 TH 1458 0.76		<b>19</b> 0011 0.72 0634 0.38 FR 1400 0.85		<b>4</b> 0026 0.68 0616 0.42 TH 1329 0.93		<b>19</b> 0543 0.40 1258 1.02 FR 2005 0.60 2338 0.69		<b>4</b> 0416 0.28 1300 1.01 SU ☉		<b>19</b> 0440 0.45 1315 1.06 MO			
<b>5</b> 0137 0.89 0932 0.41 TU		<b>20</b> 0039 0.81 0747 0.42 WE 1415 0.68 1747 0.64		<b>5</b> 0606 0.40 1920 0.82 FR ☉		<b>20</b> 0624 0.38 1439 0.84 SA ☉		<b>5</b> 0531 0.38 1349 0.93 FR		<b>20</b> 0539 0.40 1318 1.00 SA 2115 0.66 2243 0.67		<b>5</b> 0432 0.27 1319 0.93 MO 1725 0.87 2003 0.92		<b>20</b> 0412 0.45 1344 0.99 TU ☉			
<b>6</b> 0142 0.77 1011 0.46 WE 2056 0.70 ☉		<b>21</b> 0041 0.74 0740 0.42 TH 2005 0.74 ☉		<b>6</b> 0545 0.32 2015 0.93 SA		<b>21</b> 0608 0.37 2011 0.88 SU		<b>6</b> 0503 0.30 1352 0.91 SA 1800 0.84 ☉ 1854 0.84		<b>21</b> 0532 0.39 1340 0.96 SU ☉		<b>6</b> 0431 0.29 1215 0.84 TU 1548 0.80 2050 0.96		<b>21</b> 0350 0.43 1925 0.95 WE			
<b>7</b> 1053 0.50 1956 0.81 TH		<b>22</b> 0713 0.43 2013 0.83 FR		<b>7</b> 0533 0.24 2100 1.03 SU		<b>22</b> 0528 0.34 2046 0.97 MO		<b>7</b> 0513 0.24 1410 0.86 SU 1529 0.85 2015 0.93		<b>22</b> 0515 0.39 1407 0.91 MO		<b>7</b> 0435 0.32 1145 0.80 WE 1548 0.72 2125 0.99		<b>22</b> 0340 0.40 1119 0.83 TH 1429 0.79 2025 1.02			
<b>8</b> 0519 0.47 1058 0.53 FR 1158 0.53 2025 0.93		<b>23</b> 0645 0.42 2032 0.92 SA		<b>8</b> 0535 0.19 2141 1.10 MO		<b>23</b> 0517 0.30 1310 0.67 TU 1404 0.67 2118 1.06		<b>8</b> 0513 0.21 1455 0.78 MO 1516 0.78 2101 1.00		<b>23</b> 0445 0.36 2019 0.95 TU		<b>8</b> 0442 0.36 1104 0.81 TH 1541 0.63 2152 1.00		<b>23</b> 0341 0.38 1020 0.86 FR 1508 0.67 2109 1.07			
<b>9</b> 0456 0.35 1145 0.54 SA 1306 0.54 2100 1.04		<b>24</b> 0542 0.38 2058 1.00 SU		<b>9</b> 0555 0.16 1246 0.58 TU 1456 0.56 2215 1.14		<b>24</b> 0519 0.25 1158 0.64 WE 1502 0.59 2151 1.13		<b>9</b> 0514 0.21 1230 0.71 TU 1436 0.68 2139 1.06		<b>24</b> 0438 0.32 1218 0.76 WE 1439 0.74 2059 1.04		<b>9</b> 0439 0.40 1049 0.85 FR 1601 0.56 2210 0.99		<b>24</b> 0352 0.37 1011 0.93 SA 1546 0.56 2151 1.07			
<b>10</b> 0526 0.25 1212 0.54 SU 1355 0.53 2134 1.13		<b>25</b> 0530 0.32 2126 1.08 MO		<b>10</b> 0615 0.17 1217 0.58 WE 1540 0.50 2244 1.15		<b>25</b> 0526 0.22 1140 0.65 TH 1540 0.52 2224 1.18		<b>10</b> 0526 0.23 1201 0.69 WE 1524 0.59 2211 1.08		<b>25</b> 0437 0.29 1119 0.75 TH 1515 0.64 2134 1.12		<b>10</b> 0436 0.41 1048 0.91 SA 1629 0.50 2220 0.97		<b>25</b> 0409 0.39 1024 1.02 SU 1627 0.46 2231 1.03			
<b>11</b> 0600 0.18 1215 0.52 MO 1429 0.51 2208 1.18		<b>26</b> 0537 0.27 1155 0.56 TU 1432 0.53 2157 1.14		<b>11</b> 0627 0.21 1223 0.58 TH 1612 0.45 2303 1.13		<b>26</b> 0541 0.20 1143 0.68 FR 1615 0.45 2257 1.20		<b>11</b> 0535 0.26 1137 0.70 TH 1559 0.52 2233 1.08		<b>26</b> 0445 0.27 1101 0.78 FR 1549 0.54 2209 1.15		<b>11</b> 0444 0.43 1047 0.98 SU 1657 0.46 2237 0.94		<b>26</b> 0426 0.43 1043 1.11 MO 1709 0.39 2310 0.93			
<b>12</b> 0633 0.15 1232 0.50 TU 1445 0.48 2238 1.20		<b>27</b> 0548 0.23 1152 0.56 WE 1512 0.49 2229 1.19		<b>12</b> 0631 0.25 1224 0.60 FR 1634 0.42 ● 2322 1.09		<b>27</b> 0600 0.21 1154 0.71 SA 1651 0.40 ○ 2328 1.16		<b>12</b> 0535 0.30 1139 0.74 FR 1630 0.46 2246 1.06		<b>27</b> 0500 0.27 1106 0.84 SA 1625 0.45 2244 1.14		<b>12</b> 0449 0.45 1059 1.05 MO 1725 0.44 ● 2258 0.90		<b>27</b> 0442 0.48 1101 1.20 TU 1753 0.37 ○ 2345 0.80			
<b>13</b> 0701 0.17 1258 0.48 WE 1510 0.44 ● 2304 1.18		<b>28</b> 0607 0.20 1200 0.57 TH 1545 0.44 2301 1.21		<b>13</b> 0642 0.29 1208 0.63 SA 1654 0.41 2344 1.04		<b>28</b> 0620 0.24 1208 0.75 SU 1730 0.38 2357 1.08		<b>13</b> 0540 0.33 1132 0.78 SA 1657 0.43 ● 2301 1.03		<b>28</b> 0517 0.29 1120 0.91 SU 1704 0.39 2316 1.07		<b>13</b> 0445 0.46 1117 1.11 TU 1754 0.44 2317 0.85		<b>28</b> 0444 0.52 1123 1.25 WE 1840 0.39			
<b>14</b> 0717 0.22 1320 0.46 TH 1542 0.42 2331 1.14		<b>29</b> 0630 0.19 1214 0.57 FR 1617 0.41 ○ 2333 1.19		<b>14</b> 0653 0.33 1218 0.69 SU 1721 0.42				<b>14</b> 0549 0.35 1133 0.85 SU 1722 0.41 2321 0.98		<b>29</b> 0535 0.34 1135 0.98 MO 1745 0.36 ○ 2345 0.96		<b>14</b> 0445 0.46 1136 1.16 WE 1825 0.45 2330 0.79		<b>29</b> 0005 0.66 0416 0.53 TH 1148 1.27 1931 0.45			
<b>15</b> 0730 0.27 1247 0.46 FR 1615 0.41 2359 1.08		<b>30</b> 0655 0.21 1230 0.58 SA 1650 0.40		<b>15</b> 0001 0.98 0656 0.36 MO 1236 0.74 1751 0.44				<b>15</b> 0555 0.38 1149 0.91 MO 1746 0.42 2338 0.92		<b>30</b> 0551 0.40 1152 1.04 TU 1829 0.38		<b>15</b> 0447 0.46 1155 1.18 TH 1857 0.49 2336 0.73		<b>30</b> 0007 0.53 0348 0.49 FR 1215 1.26			
		<b>31</b> 0005 1.14 0720 0.25 SU 1248 0.61 1722 0.41						<b>31</b> 0007 0.81 0550 0.46 WE 1213 1.09 1915 0.44									

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +08:00)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter



# ESPERANCE – WESTERN AUSTRALIA

LAT 33° 52' S LONG 121° 54' E

Times and Heights of High and Low Waters

# 2021

Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
<b>1</b> 0800 0.90 1711 0.40 WE		<b>16</b> 0836 0.99 1645 0.22 TH 2354 0.69		<b>1</b> 0813 0.88 1617 0.32 FR 2334 0.70		<b>16</b> 0324 0.61 0906 0.91 SA 1619 0.29 2223 0.73		<b>1</b> 0249 0.55 0851 0.90 MO 1526 0.30 2139 0.83		<b>16</b> 0353 0.45 0943 0.70 TU 1511 0.41 2139 0.95		<b>1</b> 0334 0.42 0921 0.73 WE 1443 0.40 2117 1.02		<b>16</b> 0450 0.40 1021 0.54 TH 1403 0.47 2124 1.07	
<b>2</b> 0837 0.98 1659 0.36 TH		<b>17</b> 0211 0.66 0918 1.05 FR 1700 0.23 2326 0.67		<b>2</b> 0227 0.66 0847 0.96 SA 1615 0.29 2236 0.70		<b>17</b> 0324 0.52 0939 0.91 SU 1619 0.33 2215 0.78		<b>2</b> 0326 0.44 0931 0.91 TU 1541 0.31 2151 0.92		<b>17</b> 0415 0.39 0957 0.68 WE 1517 0.41 2146 1.03		<b>2</b> 0419 0.31 1015 0.68 TH 1502 0.42 2143 1.13		<b>17</b> 0503 0.34 1037 0.54 FR 1423 0.45 2146 1.13	
<b>3</b> 0909 1.05 1701 0.32 FR 2322 0.67		<b>18</b> 0301 0.56 0954 1.08 SA 1715 0.26 2304 0.69		<b>3</b> 0257 0.57 0920 1.02 SU 1619 0.27 2223 0.74		<b>18</b> 0344 0.44 1003 0.89 MO 1615 0.35 2219 0.85		<b>3</b> 0405 0.34 1011 0.88 WE 1557 0.34 2209 1.02		<b>18</b> 0445 0.34 1012 0.65 TH 1515 0.41 2203 1.09		<b>3</b> 0505 0.22 1108 0.61 FR 1517 0.43 2210 1.21		<b>18</b> 0527 0.30 1055 0.53 SA 1447 0.44 2214 1.16	
<b>4</b> 0249 0.61 0940 1.12 SA 1707 0.30 2305 0.68		<b>19</b> 0339 0.48 1024 1.07 SU 1717 0.30 2309 0.73		<b>4</b> 0329 0.47 0952 1.06 MO 1632 0.27 2230 0.80		<b>19</b> 0413 0.38 1016 0.85 TU 1621 0.37 2220 0.92		<b>4</b> 0446 0.26 1050 0.80 TH 1612 0.37 2230 1.10		<b>19</b> 0515 0.31 1034 0.63 FR 1521 0.40 2226 1.14		<b>4</b> 0555 0.17 1204 0.53 SA 1516 0.44 2241 1.25		<b>19</b> 0555 0.27 1117 0.53 SU 1510 0.42 2242 1.18	
<b>5</b> 0324 0.53 1010 1.17 SU 1718 0.28 2307 0.71		<b>20</b> 0413 0.42 1043 1.04 MO 1720 0.34 2306 0.77		<b>5</b> 0403 0.38 1024 1.06 TU 1649 0.28 2244 0.87		<b>20</b> 0443 0.34 1028 0.81 WE 1625 0.38 2231 0.99		<b>5</b> 0530 0.22 1129 0.69 FR 1615 0.41 2253 1.16		<b>20</b> 0545 0.29 1100 0.59 SA 1533 0.39 2248 1.15		<b>5</b> 0648 0.17 1311 0.44 SU 1510 0.42 2314 1.24		<b>20</b> 0624 0.27 1140 0.51 MO 1531 0.40 2310 1.17	
<b>6</b> 0357 0.46 1040 1.19 MO 1735 0.28 2318 0.75		<b>21</b> 0445 0.38 1054 0.99 TU 1730 0.37 2307 0.84		<b>6</b> 0441 0.32 1056 1.00 WE 1706 0.32 2300 0.94		<b>21</b> 0513 0.33 1045 0.77 TH 1615 0.39 2250 1.04		<b>6</b> 0617 0.22 1201 0.55 SA 1600 0.42 2320 1.18		<b>21</b> 0617 0.30 1122 0.56 SU 1544 0.38 2312 1.15		<b>6</b> 0800 0.21 2349 1.18 MO		<b>21</b> 0655 0.28 1200 0.50 TU 1553 0.40 2339 1.14	
<b>7</b> 0431 0.41 1110 1.16 TU 1755 0.30 2334 0.79		<b>22</b> 0513 0.37 1109 0.93 WE 1733 0.40 2322 0.90		<b>7</b> 0521 0.29 1127 0.90 TH 1720 0.37 2320 1.01		<b>22</b> 0543 0.33 1106 0.72 FR 1615 0.38 2310 1.08		<b>7</b> 0709 0.27 1216 0.42 SU 1542 0.39 2349 1.16		<b>22</b> 0650 0.32 1138 0.52 MO 1552 0.38 2335 1.12		<b>7</b> 1016 0.25 TU		<b>22</b> 0726 0.30 1221 0.49 WE 1613 0.40	
<b>8</b> 0508 0.38 1139 1.09 WE 1814 0.34 2352 0.84		<b>23</b> 0539 0.38 1127 0.86 TH 1717 0.41 2341 0.95		<b>8</b> 0605 0.29 1151 0.77 FR 1718 0.41 2343 1.05		<b>23</b> 0614 0.34 1120 0.66 SA 1621 0.38 2328 1.09		<b>8</b> 0820 0.34 0905 0.34 MO 1410 0.31		<b>23</b> 0726 0.36 1148 0.50 TU 1600 0.38		<b>8</b> 0024 1.10 1350 0.28 WE		<b>23</b> 0008 1.10 0758 0.33 TH 1245 0.49 1628 0.41	
<b>9</b> 0549 0.38 1204 0.98 TH 1830 0.40		<b>24</b> 0606 0.41 1135 0.79 FR 1714 0.40 2357 0.98		<b>9</b> 0652 0.33 1208 0.62 SA 1653 0.42		<b>24</b> 0645 0.37 1124 0.61 SU 1623 0.37 2345 1.08		<b>9</b> 0017 1.09 1435 0.24 TU		<b>24</b> 0000 1.08 0804 0.40 WE 1156 0.47 1600 0.38		<b>9</b> 0053 0.99 1438 0.30 TH		<b>24</b> 0037 1.04 0831 0.36 FR 1317 0.49 1634 0.45	
<b>10</b> 0014 0.89 0634 0.42 FR 1225 0.85 1830 0.45		<b>25</b> 0637 0.45 1130 0.73 SA 1714 0.39		<b>10</b> 0008 1.07 0744 0.41 SU 1147 0.49 1621 0.39		<b>25</b> 0720 0.42 1127 0.57 MO 1625 0.37		<b>10</b> 0029 1.00 1502 0.22 WE		<b>25</b> 0027 1.02 0856 0.44 TH 1148 0.45 1552 0.39		<b>10</b> 0023 0.88 1449 0.36 FR		<b>25</b> 0105 0.97 0909 0.39 SA 1423 0.50 1617 0.49	
<b>11</b> 0038 0.93 0725 0.48 SA 1230 0.70 1757 0.46		<b>26</b> 0011 0.99 0713 0.50 SU 1133 0.68 1711 0.38		<b>11</b> 0031 1.05 1530 0.30 MO		<b>26</b> 0006 1.04 0800 0.47 TU 1115 0.53 1625 0.36		<b>11</b> 0015 0.91 1517 0.24 TH		<b>26</b> 0056 0.95 1510 0.41 FR		<b>11</b> 0026 0.80 1442 0.42 SA 2233 0.74		<b>26</b> 0132 0.89 0955 0.43 SU	
<b>12</b> 0104 0.95 0827 0.57 SU 1058 0.62 1717 0.42		<b>27</b> 0030 0.98 0756 0.56 MO 1122 0.64 1710 0.38		<b>12</b> 0041 1.00 1544 0.23 TU		<b>27</b> 0029 0.99 0859 0.52 WE 1014 0.53 1617 0.36		<b>12</b> 0027 0.81 1520 0.29 FR 2245 0.75		<b>27</b> 0129 0.87 1422 0.40 SA		<b>12</b> 1445 0.48 2145 0.76 SU		<b>27</b> 0154 0.78 1053 0.46 MO 2030 0.71	
<b>13</b> 0129 0.95 1636 0.34 MO		<b>28</b> 0054 0.95 0900 0.62 TU 1029 0.63 1705 0.37		<b>13</b> 0035 0.92 1558 0.20 WE		<b>28</b> 0051 0.93 1553 0.36 TH		<b>13</b> 0326 0.67 0758 0.75 SA 1529 0.34 2220 0.74		<b>28</b> 0224 0.78 1358 0.39 SU 2137 0.72		<b>13</b> 0630 0.55 0822 0.56 MO 1325 0.51 2053 0.83		<b>28</b> 1200 0.48 2001 0.82 TU	
<b>14</b> 0144 0.91 1641 0.27 TU		<b>29</b> 0117 0.90 1647 0.37 WE		<b>14</b> 0050 0.84 1600 0.21 TH 2327 0.75		<b>29</b> 0114 0.85 1533 0.35 FR		<b>14</b> 0338 0.59 0844 0.74 SU 1529 0.39 2131 0.80		<b>29</b> 0150 0.67 0700 0.74 MO 1406 0.39 2052 0.80		<b>14</b> 0531 0.51 0923 0.55 TU 1340 0.50 2100 0.92		<b>29</b> 0405 0.52 0825 0.57 WE 1253 0.50 2024 0.95	
<b>15</b> 0155 0.85 0249 0.85 WE 0741 0.91 1641 0.23		<b>30</b> 0142 0.83 0606 0.80 TH 0716 0.80 1622 0.35		<b>15</b> 0315 0.70 0827 0.88 FR 1609 0.24 2304 0.72		<b>30</b> 0707 0.80 1522 0.33 SA 2236 0.72		<b>15</b> 0347 0.52 0917 0.72 MO 1507 0.41 2134 0.87		<b>30</b> 0248 0.55 0822 0.74 TU 1423 0.39 2058 0.91		<b>15</b> 0453 0.46 0958 0.54 WE 1353 0.48 2109 1.00		<b>30</b> 0431 0.37 1000 0.56 TH 1335 0.50 2057 1.07	
						<b>31</b> 0217 0.66 0808 0.86 SU 1517 0.31 2144 0.75								<b>31</b> 0509 0.25 1105 0.55 FR 1411 0.50 2132 1.17	

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +08:00)

Moon Phase Symbols   ● New Moon   ◐ First Quarter   ◑ Full Moon   ◓ Last Quarter