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# HILLARYS – WESTERN AUSTRALIA

LAT 31° 50' S LONG 115° 44' 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>  | 0716<br>2203 | 0.33<br>1.06 | <b>16</b> | 0745<br>2159 | 0.41<br>0.96 | <b>1</b>  | 0650<br>1415 | 0.46<br>0.70 | <b>16</b> | 0551<br>1318 | 0.55<br>0.80 | <b>1</b>  | 0541<br>1225 | 0.52<br>0.78 | <b>16</b> | 0432<br>1141 | 0.62<br>0.90 | <b>1</b>  | 0115<br>0327 | 0.69<br>0.67 | <b>16</b> | 0055<br>0231 | 0.71<br>0.70 |
| FR        |              |              | SA        |              |              | MO        | 1553<br>2302 | 0.69<br>0.89 | TU        | 1720<br>2228 | 0.73<br>0.80 | MO        | 1601<br>2255 | 0.68<br>0.88 | TU        | 1710<br>2211 | 0.70<br>0.79 | TH        | 1119<br>2342 | 1.07<br>0.56 | FR        | 1055<br>2118 | 1.12<br>0.65 |
| <b>2</b>  | 0745<br>2235 | 0.36<br>1.02 | <b>17</b> | 0745<br>2217 | 0.47<br>0.90 | <b>2</b>  | 0650<br>1439 | 0.51<br>0.75 | <b>17</b> | 0553<br>1345 | 0.56<br>0.85 | <b>2</b>  | 0543<br>1250 | 0.57<br>0.84 | <b>17</b> | 0432<br>1130 | 0.63<br>0.95 | <b>2</b>  | 1125         | 1.10         | <b>17</b> | 1121<br>2213 | 1.12<br>0.64 |
| SA        |              |              | SU        |              |              | TU        | 1706<br>2310 | 0.73<br>0.79 | WE        | 1851<br>2040 | 0.75<br>0.77 | TU        | 1748<br>2300 | 0.69<br>0.78 | WE        | 1802<br>2230 | 0.70<br>0.75 | FR        |              |              | SA        | 2305         | 0.64         |
| <b>3</b>  | 0809<br>2304 | 0.40<br>0.96 | <b>18</b> | 0649<br>2233 | 0.51<br>0.85 | <b>3</b>  | 0640<br>1508 | 0.55<br>0.82 | <b>18</b> | 0544<br>1417 | 0.56<br>0.89 | <b>3</b>  | 0516<br>1318 | 0.61<br>0.90 | <b>18</b> | 0430<br>1139 | 0.63<br>0.98 | <b>3</b>  | 0035<br>1147 | 0.50<br>1.10 | <b>18</b> | 0044<br>1149 | 0.63<br>1.11 |
| SU        |              |              | MO        |              |              | WE        |              |              | TH        |              |              | WE        | 2142<br>2246 | 0.67<br>0.68 | TH        | 1857<br>2010 | 0.71<br>0.72 | SA        |              |              | SU        |              |              |
| <b>4</b>  | 0805<br>2327 | 0.45<br>0.88 | <b>19</b> | 0652<br>2102 | 0.52<br>0.82 | <b>4</b>  | 0622<br>1542 | 0.55<br>0.89 | <b>19</b> | 0516<br>1500 | 0.56<br>0.92 | <b>4</b>  | 0039<br>0130 | 0.66<br>0.66 | <b>19</b> | 0357<br>1203 | 0.62<br>1.01 | <b>4</b>  | 0120<br>1219 | 0.46<br>1.07 | <b>19</b> | 0113<br>1223 | 0.60<br>1.09 |
| MO        |              |              | TU        |              |              | TH        |              |              | FR        |              |              | TH        | 0500<br>1349 | 0.60<br>0.95 | FR        |              |              | SU        | 1336<br>1429 | 1.06<br>1.06 | MO        |              |              |
| <b>5</b>  | 0759<br>2107 | 0.50<br>0.80 | <b>20</b> | 0656<br>1708 | 0.53<br>0.83 | <b>5</b>  | 0512<br>1622 | 0.53<br>0.95 | <b>20</b> | 0445<br>1551 | 0.53<br>0.95 | <b>5</b>  | 0118<br>0232 | 0.56<br>0.56 | <b>20</b> | 0340<br>1233 | 0.60<br>1.01 | <b>5</b>  | 0201<br>1529 | 0.46<br>1.03 | <b>20</b> | 0140<br>1308 | 0.58<br>1.06 |
| TU        | 2248<br>2332 | 0.79<br>0.79 | WE        |              |              | FR        | ●            |              | SA        | ●            |              | FR        | 0348<br>1429 | 0.56<br>0.99 | SA        |              |              | MO        |              |              | TU        | ●            |              |
| <b>6</b>  | 0755<br>1800 | 0.54<br>0.83 | <b>21</b> | 0640<br>1719 | 0.54<br>0.89 | <b>6</b>  | 0315<br>1712 | 0.46<br>1.01 | <b>21</b> | 0425<br>1647 | 0.50<br>0.98 | <b>6</b>  | 0158<br>1517 | 0.47<br>1.01 | <b>21</b> | 0223<br>1313 | 0.57<br>1.01 | <b>6</b>  | 0238<br>1636 | 0.49<br>1.00 | <b>21</b> | 0202<br>1550 | 0.57<br>1.05 |
| WE        | ●            |              | TH        | ●            |              | SA        |              |              | SU        |              |              | SA        | ●            |              | SU        | ●            |              | TU        |              |              | WE        |              |              |
| <b>7</b>  | 0740<br>1802 | 0.56<br>0.90 | <b>22</b> | 0601<br>1739 | 0.53<br>0.94 | <b>7</b>  | 0347<br>1807 | 0.38<br>1.06 | <b>22</b> | 0400<br>1747 | 0.47<br>1.02 | <b>7</b>  | 0237<br>1615 | 0.42<br>1.03 | <b>22</b> | 0236<br>1533 | 0.54<br>1.01 | <b>7</b>  | 0307<br>1845 | 0.53<br>0.99 | <b>22</b> | 0215<br>1712 | 0.58<br>1.04 |
| TH        |              |              | FR        |              |              | SU        |              |              | MO        |              |              | SU        |              |              | MO        |              |              | WE        |              |              | TH        |              |              |
| <b>8</b>  | 0339<br>0403 | 0.55<br>0.55 | <b>23</b> | 0521<br>1803 | 0.50<br>0.99 | <b>8</b>  | 0423<br>1900 | 0.34<br>1.09 | <b>23</b> | 0415<br>1842 | 0.43<br>1.05 | <b>8</b>  | 0315<br>1731 | 0.40<br>1.03 | <b>23</b> | 0257<br>1646 | 0.51<br>1.02 | <b>8</b>  | 0321<br>1936 | 0.57<br>0.97 | <b>23</b> | 0223<br>1027 | 0.59<br>0.89 |
| FR        | 0549<br>1815 | 0.54<br>0.98 | SA        |              |              | MO        |              |              | TU        |              |              | MO        |              |              | TU        |              |              | TH        |              |              | FR        | 1226<br>1843 | 0.88<br>1.02 |
| <b>9</b>  | 0400<br>1838 | 0.44<br>1.05 | <b>24</b> | 0459<br>1832 | 0.46<br>1.03 | <b>9</b>  | 0500<br>1947 | 0.32<br>1.10 | <b>24</b> | 0432<br>1930 | 0.41<br>1.08 | <b>9</b>  | 0351<br>1859 | 0.40<br>1.04 | <b>24</b> | 0315<br>1805 | 0.49<br>1.04 | <b>9</b>  | 0315<br>1000 | 0.62<br>0.85 | <b>24</b> | 0232<br>0917 | 0.62<br>0.91 |
| SA        |              |              | SU        |              |              | TU        |              |              | WE        |              |              | TU        |              |              | WE        |              |              | FR        | 1400<br>2018 | 0.80<br>0.95 | SA        | 1350<br>2000 | 0.81<br>1.00 |
| <b>10</b> | 0436<br>1912 | 0.36<br>1.11 | <b>25</b> | 0459<br>1906 | 0.42<br>1.07 | <b>10</b> | 0532<br>2030 | 0.32<br>1.09 | <b>25</b> | 0449<br>2015 | 0.39<br>1.10 | <b>10</b> | 0422<br>1947 | 0.42<br>1.04 | <b>25</b> | 0329<br>1912 | 0.48<br>1.06 | <b>10</b> | 0317<br>0956 | 0.65<br>0.89 | <b>25</b> | 0245<br>0919 | 0.67<br>0.97 |
| SU        |              |              | MO        |              |              | WE        |              |              | TH        |              |              | WE        |              |              | TH        |              |              | SA        | 1457<br>2059 | 0.77<br>0.92 | SU        | 1507<br>2117 | 0.74<br>0.95 |
| <b>11</b> | 0515<br>1948 | 0.29<br>1.14 | <b>26</b> | 0514<br>1943 | 0.38<br>1.10 | <b>11</b> | 0600<br>2106 | 0.35<br>1.06 | <b>26</b> | 0502<br>2059 | 0.40<br>1.09 | <b>11</b> | 0443<br>2027 | 0.46<br>1.02 | <b>26</b> | 0340<br>1115 | 0.49<br>0.79 | <b>11</b> | 0320<br>0957 | 0.68<br>0.94 | <b>26</b> | 0253<br>0936 | 0.72<br>1.04 |
| MO        |              |              | TU        |              |              | TH        |              |              | FR        |              |              | TH        |              |              | FR        | 1251<br>2006 | 0.78<br>1.06 | SU        | 1538<br>2141 | 0.74<br>0.89 | MO        | 1611<br>2232 | 0.67<br>0.89 |
| <b>12</b> | 0553<br>2027 | 0.26<br>1.14 | <b>27</b> | 0535<br>2020 | 0.35<br>1.11 | <b>12</b> | 0617<br>1244 | 0.40<br>0.65 | <b>27</b> | 0515<br>1154 | 0.42<br>0.70 | <b>12</b> | 0442<br>1114 | 0.50<br>0.74 | <b>27</b> | 0354<br>1036 | 0.52<br>0.81 | <b>12</b> | 0302<br>1004 | 0.70<br>0.99 | <b>27</b> | 0230<br>0954 | 0.76<br>1.11 |
| TU        |              |              | WE        |              |              | FR        | 1338<br>2136 | 0.64<br>1.02 | SA        | 1406<br>2140 | 0.68<br>1.05 | FR        | 1321<br>2102 | 0.71<br>0.99 | SA        | 1402<br>2059 | 0.74<br>1.03 | MO        | 1615<br>2226 | 0.71<br>0.84 | TU        | 1727<br>2337 | 0.62<br>0.81 |
| <b>13</b> | 0630<br>2103 | 0.26<br>1.12 | <b>28</b> | 0558<br>2059 | 0.34<br>1.11 | <b>13</b> | 0621<br>1247 | 0.45<br>0.67 | <b>28</b> | 0530<br>1202 | 0.46<br>0.74 | <b>13</b> | 0441<br>1115 | 0.54<br>0.77 | <b>28</b> | 0410<br>1043 | 0.56<br>0.85 | <b>13</b> | 0301<br>1010 | 0.71<br>1.04 | <b>28</b> | 0213<br>1005 | 0.76<br>1.17 |
| WE        | ●            |              | TH        |              |              | SA        | 1435<br>2150 | 0.65<br>0.96 | SU        | 1500<br>2220 | 0.67<br>0.98 | SA        | 1418<br>2131 | 0.70<br>0.95 | SU        | 1525<br>2158 | 0.70<br>0.97 | TU        | 1654<br>2315 | 0.69<br>0.80 | WE        | 1919         | 0.56         |
| <b>14</b> | 0700<br>2131 | 0.29<br>1.07 | <b>29</b> | 0619<br>2135 | 0.34<br>1.09 | <b>14</b> | 0603<br>1247 | 0.50<br>0.71 | <b>14</b> | 0603<br>1524 | 0.50<br>0.67 | <b>14</b> | 0444<br>1120 | 0.58<br>0.81 | <b>29</b> | 0422<br>1102 | 0.62<br>0.91 | <b>14</b> | 0310<br>1015 | 0.71<br>1.08 | <b>29</b> | 0052<br>0148 | 0.74<br>0.74 |
| TH        |              |              | FR        | ○            |              | SU        | 1524<br>2157 | 0.67<br>0.91 |           |              |              | SU        | 1513<br>2150 | 0.70<br>0.90 | MO        | 1635<br>2306 | 0.67<br>0.89 | WE        | 1734         | 0.68         | TH        | 1014<br>2023 | 1.21<br>1.52 |
| <b>15</b> | 0727<br>2146 | 0.35<br>1.01 | <b>30</b> | 0637<br>2210 | 0.36<br>1.04 | <b>15</b> | 0550<br>1258 | 0.53<br>0.75 | <b>15</b> | 0550<br>1614 | 0.53<br>0.70 | <b>15</b> | 0438<br>1130 | 0.61<br>0.86 | <b>30</b> | 0415<br>1125 | 0.67<br>0.97 | <b>15</b> | 0004<br>0311 | 0.75<br>0.71 | <b>30</b> | 1030<br>2246 | 1.22<br>0.51 |
| FR        |              |              | SA        |              |              | MO        | 1614<br>2212 | 0.70<br>0.85 |           |              |              | MO        | 1612<br>2157 | 0.70<br>0.85 | TU        | 1741<br>0.65 |              | TH        | 1031<br>2028 | 1.11<br>0.67 | FR        |              |              |
|           |              |              | <b>31</b> | 0646<br>2241 | 0.41<br>0.98 |           |              |              |           |              |              | <b>31</b> | 0012<br>0340 | 0.79<br>0.69 |           |              |              | WE        | 1145<br>2023 | 1.03<br>0.61 |           |              |              |
|           |              |              | SU        |              |              |           |              |              |           |              |              |           |              |              |           |              |              |           |              |              |           |              |              |

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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

Caution: Predictions are of secondary quality

# HILLARYS – WESTERN AUSTRALIA

LAT 31° 50' S LONG 115° 44' E

Times and Heights of High and Low Waters

# 2021

Local Time

| MAY                  |  | JUNE                 |  | JULY                 |  | AUGUST               |  |                      |                        |                      |  |                      |  |                      |  |
|----------------------|--|----------------------|--|----------------------|--|----------------------|--|----------------------|------------------------|----------------------|--|----------------------|--|----------------------|--|
| Time                 | m  | Time                 | m  | Time                 | m  | Time                 | m  |                      |                        |                      |  |                      |  |                      |  |
| <b>1</b><br>SA       | 1050 1.20<br>2357 0.50                           | <b>16</b><br>SU      | 1054 1.19<br>2130 0.62                           | <b>1</b><br>TU       | 0010 0.59<br>1120 1.09                           | <b>16</b><br>WE      | 1151 1.12<br>2206 0.65                           | <b>1</b><br>TH       | 1115 0.97<br>1947 0.73 | <b>16</b><br>FR      | 1204 0.93<br>1951 0.68                           | <b>1</b><br>SU       | 0400 0.93<br>1752 0.64                           | <b>16</b><br>MO      | 0328 0.94<br>1423 0.52                           |
| <b>2</b><br>SU       | 1116 1.16  | <b>17</b><br>MO      | 1125 1.17<br>2217 0.63                           | <b>2</b><br>WE<br>☉  | 0049 0.66<br>1147 1.03                           | <b>17</b><br>TH      | 1229 1.06<br>2235 0.69                           | <b>2</b><br>FR<br>☉  | 0924 0.94<br>1955 0.73 | <b>17</b><br>SA<br>☉ | 0514 0.88<br>1117 0.84<br>1207 0.84<br>1944 0.70 | <b>2</b><br>MO       | 0448 0.97<br>1707 0.61                           | <b>17</b><br>TU      | 0420 0.99<br>1502 0.45                           |
| <b>3</b><br>MO       | 0045 0.52<br>1146 1.11                           | <b>18</b><br>TU      | 1200 1.14  | <b>3</b><br>TH<br>☉  | 0113 0.72<br>1002 0.98<br>2355 0.77              | <b>18</b><br>FR<br>☉ | 1306 0.98<br>2257 0.73                           | <b>3</b><br>SA       | 0615 0.97<br>1934 0.73 | <b>18</b><br>SU      | 0510 0.96<br>1447 0.72<br>1551 0.72<br>1910 0.70 | <b>3</b><br>TU       | 0533 1.01<br>1637 0.57                           | <b>18</b><br>WE      | 0525 1.03<br>1544 0.40                           |
| <b>4</b><br>TU<br>☉  | 0127 0.56<br>1220 1.05<br>1400 1.03<br>1442 1.03 | <b>19</b><br>WE      | 0040 0.64<br>1243 1.10                           | <b>4</b><br>FR       | 0756 0.97<br>2352 0.80                           | <b>19</b><br>SA<br>☉ | 0655 0.96<br>1211 0.89<br>1549 0.90<br>2156 0.77 | <b>4</b><br>SU       | 0618 1.03<br>1831 0.71 | <b>19</b><br>MO      | 0530 1.03<br>1523 0.61                           | <b>4</b><br>WE       | 0616 1.04<br>1640 0.54                           | <b>19</b><br>TH      | 0641 1.06<br>1625 0.37                           |
| <b>5</b><br>WE       | 0159 0.61<br>1256 0.98<br>1425 0.98<br>1535 0.98 | <b>20</b><br>TH<br>☉ | 0053 0.65<br>1501 1.05                           | <b>5</b><br>SA       | 0726 1.02<br>2238 0.80                           | <b>20</b><br>SU<br>☉ | 0646 1.03<br>1505 0.79<br>1746 0.80<br>2130 0.79 | <b>5</b><br>MO       | 0634 1.08<br>1732 0.68 | <b>20</b><br>TU      | 0606 1.11<br>1605 0.52                           | <b>5</b><br>TH       | 0658 1.07<br>1659 0.50                           | <b>20</b><br>FR      | 0740 1.08<br>1706 0.38                           |
| <b>6</b><br>TH       | 0215 0.67<br>1044 0.93<br>1204 0.92<br>1641 0.93 | <b>21</b><br>FR      | 0039 0.67<br>1009 0.95<br>1132 0.95<br>1623 1.00 | <b>6</b><br>SU       | 0725 1.08<br>1732 0.78<br>2150 0.81<br>2318 0.80 | <b>21</b><br>MO      | 0659 1.12<br>1600 0.67                           | <b>6</b><br>TU       | 0656 1.13<br>1723 0.64 | <b>21</b><br>WE      | 0650 1.17<br>1650 0.45                           | <b>6</b><br>FR       | 0738 1.10<br>1723 0.48                           | <b>21</b><br>SA      | 0829 1.08<br>1743 0.40                           |
| <b>7</b><br>FR       | 0200 0.72<br>0850 0.94<br>1412 0.87<br>1905 0.90 | <b>22</b><br>SA      | 0052 0.70<br>0801 0.97<br>1304 0.88<br>1807 0.94 | <b>7</b><br>MO       | 0738 1.14<br>1730 0.73<br>2245 0.81<br>2352 0.80 | <b>22</b><br>TU      | 0721 1.20<br>1655 0.57                           | <b>7</b><br>WE       | 0721 1.16<br>1733 0.59 | <b>22</b><br>TH      | 0737 1.21<br>1735 0.40                           | <b>7</b><br>SA       | 0817 1.11<br>1749 0.46                           | <b>22</b><br>SU<br>☉ | 0912 1.05<br>1809 0.45<br>2355 0.65              |
| <b>8</b><br>SA       | 0155 0.75<br>0835 0.99<br>1450 0.83<br>2015 0.88 | <b>23</b><br>SU      | 0108 0.74<br>0759 1.04<br>1436 0.79<br>2022 0.89 | <b>8</b><br>TU       | 0755 1.18<br>1740 0.68<br>2341 0.80              | <b>23</b><br>WE      | 0752 1.26<br>1745 0.49                           | <b>8</b><br>TH       | 0751 1.19<br>1755 0.56 | <b>23</b><br>FR      | 0824 1.22<br>1818 0.39                           | <b>8</b><br>SU<br>☉  | 0856 1.12<br>1814 0.47                           | <b>23</b><br>MO      | 0143 0.63<br>0950 1.00<br>1815 0.51              |
| <b>9</b><br>SU       | 0142 0.77<br>0833 1.04<br>1530 0.78<br>2130 0.86 | <b>24</b><br>MO      | 0115 0.79<br>0812 1.12<br>1549 0.69<br>2200 0.85 | <b>9</b><br>WE       | 0014 0.80<br>0815 1.22<br>1804 0.64              | <b>24</b><br>TH      | 0828 1.29<br>1832 0.44                           | <b>9</b><br>FR       | 0823 1.20<br>1823 0.53 | <b>24</b><br>SA<br>☉ | 0911 1.20<br>1858 0.41                           | <b>9</b><br>MO       | 0046 0.68<br>0135 0.67<br>0934 1.10<br>1827 0.48 | <b>24</b><br>TU      | 0000 0.68<br>0237 0.63<br>1022 0.93<br>1753 0.56 |
| <b>10</b><br>MO      | 0125 0.77<br>0844 1.10<br>1610 0.74<br>2227 0.84 | <b>25</b><br>TU      | 0056 0.82<br>0830 1.20<br>1725 0.60<br>2317 0.81 | <b>10</b><br>TH<br>☉ | 0839 1.24<br>1836 0.60                           | <b>25</b><br>FR<br>☉ | 0907 1.30<br>1917 0.43                           | <b>10</b><br>SA<br>☉ | 0858 1.21<br>1853 0.52 | <b>25</b><br>SU      | 0954 1.16<br>1931 0.46                           | <b>10</b><br>TU      | 0032 0.68<br>0228 0.67<br>1010 1.06<br>1826 0.52 | <b>25</b><br>WE      | 0006 0.71<br>0328 0.64<br>1028 0.86<br>1735 0.60 |
| <b>11</b><br>TU      | 0139 0.78<br>0857 1.14<br>1654 0.70<br>2315 0.81 | <b>26</b><br>WE<br>☉ | 0025 0.81<br>0854 1.26<br>1830 0.52              | <b>11</b><br>FR      | 0907 1.25<br>1911 0.58                           | <b>26</b><br>SA      | 0947 1.27<br>2001 0.45                           | <b>11</b><br>SU      | 0933 1.20<br>1922 0.52 | <b>26</b><br>MO      | 1031 1.10<br>1955 0.53                           | <b>11</b><br>WE      | 0044 0.70<br>0315 0.67<br>1045 1.00<br>1830 0.56 | <b>26</b><br>TH      | 0020 0.76<br>0423 0.65<br>1016 0.80<br>1724 0.61 |
| <b>12</b><br>WE<br>☉ | 0154 0.78<br>0912 1.18<br>1833 0.67              | <b>27</b><br>TH      | 0919 1.29<br>1924 0.48                           | <b>12</b><br>SA      | 0938 1.24<br>1945 0.58                           | <b>27</b><br>SU      | 1025 1.22<br>2043 0.51                           | <b>12</b><br>MO      | 1009 1.17<br>1949 0.54 | <b>27</b><br>TU      | 1038 1.02<br>2007 0.60                           | <b>12</b><br>TH      | 0107 0.73<br>0406 0.69<br>1113 0.92<br>1835 0.60 | <b>27</b><br>FR      | 0037 0.80<br>1720 0.60<br>2358 0.84              |
| <b>13</b><br>TH      | 0004 0.78<br>0158 0.77<br>0931 1.20<br>1922 0.64 | <b>28</b><br>FR      | 0945 1.30<br>2016 0.47                           | <b>13</b><br>SU      | 1010 1.22<br>2020 0.58                           | <b>28</b><br>MO      | 1030 1.15<br>2115 0.58                           | <b>13</b><br>TU      | 1044 1.13<br>2012 0.57 | <b>28</b><br>WE      | 0244 0.72<br>0328 0.72<br>1026 0.96<br>1852 0.65 | <b>13</b><br>FR      | 0136 0.78<br>0511 0.71<br>1129 0.83<br>1830 0.63 | <b>28</b><br>SA      | 0637 0.69<br>0828 0.71<br>1706 0.60              |
| <b>14</b><br>FR      | 0957 1.21<br>2004 0.62                           | <b>29</b><br>SA      | 1010 1.27<br>2119 0.50                           | <b>14</b><br>MO      | 1043 1.20<br>2056 0.60                           | <b>29</b><br>TU      | 1039 1.08<br>2130 0.65                           | <b>14</b><br>WE      | 1115 1.08<br>2003 0.61 | <b>29</b><br>TH      | 0227 0.77<br>0423 0.76<br>1038 0.90<br>1841 0.66 | <b>14</b><br>SA      | 0207 0.83<br>1010 0.72<br>1130 0.73<br>1813 0.64 | <b>29</b><br>SU      | 0016 0.88<br>0744 0.70<br>0832 0.70<br>1618 0.58 |
| <b>15</b><br>SA      | 1025 1.21<br>2046 0.62                           | <b>30</b><br>SU      | 1030 1.22<br>2315 0.54                           | <b>15</b><br>TU      | 1116 1.16<br>2131 0.62                           | <b>30</b><br>WE      | 1058 1.02<br>2142 0.71                           | <b>15</b><br>TH      | 1144 1.01<br>1951 0.65 | <b>30</b><br>FR      | 0237 0.82<br>0536 0.81<br>0858 0.85<br>1844 0.65 | <b>15</b><br>SU<br>☉ | 0244 0.89<br>1347 0.62<br>1509 0.63<br>1700 0.61 | <b>30</b><br>MO<br>☉ | 0055 0.90<br>1550 0.55                           |
|                      |  | <b>31</b><br>MO      | 1054 1.16  |                      |  |                      |  |                      |                        | <b>31</b><br>SA<br>☉ | 0315 0.88<br>0751 0.83<br>0856 0.84<br>1830 0.65 |                      |  | <b>31</b><br>TU      | 0300 0.90<br>1458 0.52                           |

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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

Caution: Predictions are of secondary quality

# HILLARYS – WESTERN AUSTRALIA

LAT 31° 50' S LONG 115° 44' 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><br>0409 0.91<br>1515 0.49<br>WE                           |   | <b>16</b><br>0447 0.92<br>1510 0.36<br>TH                          |   | <b>1</b><br>0418 0.85<br>1436 0.43<br>FR                          |   | <b>16</b><br>0650 0.80<br>1445 0.46<br>SA 2128 0.69                |   | <b>1</b><br>0052 0.69<br>0633 0.78<br>1345 0.50<br>2019 0.78<br>MO |   | <b>16</b><br>0403 0.57<br>0926 0.65<br>1232 0.61<br>1952 0.91<br>TU   |   | <b>1</b><br>0303 0.56<br>0840 0.65<br>1215 0.62<br>1930 0.97<br>WE |   | <b>16</b><br>0523 0.46<br>1928 1.05<br>TH                        |   |
| <b>2</b><br>0524 0.93<br>1535 0.46<br>TH                           |   | <b>17</b><br>0652 0.93<br>1543 0.38<br>FR                          |   | <b>2</b><br>0553 0.86<br>1448 0.43<br>SA 2306 0.70                |   | <b>17</b><br>0119 0.66<br>0749 0.79<br>SU 1439 0.51<br>2102 0.73   |   | <b>2</b><br>0204 0.61<br>0758 0.76<br>1356 0.54<br>2027 0.84<br>TU |   | <b>17</b><br>0357 0.53<br>1015 0.64<br>1232 0.61<br>2004 0.97<br>WE   |   | <b>2</b><br>0356 0.45<br>1033 0.64<br>1114 0.64<br>1948 1.05<br>TH |   | <b>17</b><br>0533 0.42<br>1949 1.08<br>FR                        |   |
| <b>3</b><br>0634 0.96<br>1556 0.44<br>FR                           |   | <b>18</b><br>0747 0.93<br>1604 0.42<br>SA 2248 0.65                |   | <b>3</b><br>0013 0.69<br>0707 0.88<br>SU 1500 0.44<br>2159 0.69   |   | <b>18</b><br>0226 0.61<br>0841 0.76<br>MO 1443 0.55<br>2059 0.78   |   | <b>3</b><br>0303 0.53<br>0916 0.73<br>1359 0.58<br>2039 0.90<br>WE |   | <b>18</b><br>0431 0.48<br>1102 0.63<br>1252 0.61<br>2020 1.01<br>TH   |   | <b>3</b><br>0458 0.35<br>2013 1.11<br>FR                           |   | <b>18</b><br>0548 0.39<br>2014 1.09<br>SA                        |   |
| <b>4</b><br>0726 0.99<br>1612 0.43<br>SA                           |   | <b>19</b><br>0030 0.64<br>0832 0.91<br>SU 1604 0.47<br>2226 0.67   |   | <b>4</b><br>0116 0.64<br>0801 0.88<br>MO 1515 0.47<br>2141 0.71   |   | <b>19</b><br>0309 0.56<br>0930 0.73<br>TU 1438 0.58<br>2102 0.83   |   | <b>4</b><br>0400 0.45<br>1027 0.69<br>1346 0.62<br>2052 0.97<br>TH |   | <b>19</b><br>0516 0.44<br>1156 0.61<br>FR 1305 0.61<br>2037 1.04<br>○ |   | <b>4</b><br>0556 0.27<br>2041 1.15<br>SA                           |   | <b>19</b><br>0613 0.36<br>2042 1.09<br>SU                        |   |
| <b>5</b><br>0811 1.00<br>1625 0.44<br>SU 2315 0.66                 |   | <b>20</b><br>0145 0.61<br>0913 0.88<br>MO 1611 0.52<br>2230 0.71   |   | <b>5</b><br>0218 0.59<br>0854 0.87<br>TU 1530 0.51<br>2151 0.76   |   | <b>20</b><br>0347 0.53<br>1017 0.70<br>WE 1408 0.59<br>○ 2111 0.88 |   | <b>5</b><br>0502 0.38<br>1132 0.64<br>FR 1331 0.62<br>● 2107 1.03  |   | <b>20</b><br>0605 0.41<br>2100 1.05<br>SA                             |   | <b>5</b><br>0647 0.22<br>2111 1.15<br>SU                           |   | <b>20</b><br>0642 0.35<br>2113 1.08<br>MO                        |   |
| <b>6</b><br>0126 0.64<br>0853 1.00<br>MO 1641 0.46<br>2305 0.67    |   | <b>21</b><br>0253 0.58<br>0950 0.83<br>TU 1615 0.56<br>○ 2235 0.75 |   | <b>6</b><br>0323 0.54<br>0953 0.82<br>WE 1537 0.55<br>● 2206 0.81 |   | <b>21</b><br>0423 0.50<br>1103 0.66<br>TH 1417 0.59<br>2120 0.92   |   | <b>6</b><br>0634 0.32<br>2129 1.07<br>SA                           |   | <b>21</b><br>0648 0.39<br>2126 1.05<br>SU                             |   | <b>6</b><br>0736 0.22<br>2140 1.11<br>MO                           |   | <b>21</b><br>0711 0.35<br>2144 1.06<br>TU                        |   |
| <b>7</b><br>0216 0.61<br>0935 0.97<br>TU 1657 0.50<br>● 2318 0.71  |   | <b>22</b><br>0346 0.57<br>1028 0.78<br>WE 1558 0.58<br>2244 0.80   |   | <b>7</b><br>0421 0.49<br>1059 0.75<br>TH 1516 0.59<br>2213 0.87   |   | <b>22</b><br>0458 0.47<br>1150 0.62<br>FR 1427 0.59<br>2133 0.96   |   | <b>7</b><br>0742 0.29<br>2153 1.07<br>SU                           |   | <b>22</b><br>0729 0.38<br>2154 1.03<br>MO                             |   | <b>7</b><br>0825 0.25<br>2205 1.06<br>TU                           |   | <b>22</b><br>0738 0.37<br>2215 1.03<br>WE                        |   |
| <b>8</b><br>0309 0.59<br>1020 0.91<br>WE 1709 0.54<br>2340 0.75    |   | <b>23</b><br>0430 0.56<br>1105 0.71<br>TH 1543 0.59<br>2237 0.84   |   | <b>8</b><br>0518 0.46<br>1203 0.67<br>FR 1502 0.60<br>2212 0.93   |   | <b>23</b><br>0531 0.46<br>1246 0.59<br>SA 1349 0.59<br>2155 0.98   |   | <b>8</b><br>0840 0.28<br>2219 1.04<br>MO                           |   | <b>23</b><br>0809 0.39<br>2223 1.01<br>TU                             |   | <b>8</b><br>0915 0.31<br>2228 0.98<br>WE                           |   | <b>23</b><br>0800 0.40<br>2244 0.99<br>TH                        |   |
| <b>9</b><br>0415 0.58<br>1118 0.83<br>TH 1710 0.58                 |   | <b>24</b><br>0512 0.55<br>1026 0.65<br>FR 1546 0.59<br>2237 0.88   |   | <b>9</b><br>0729 0.43<br>1315 0.59<br>SA 1435 0.59<br>2227 0.97   |   | <b>24</b><br>0607 0.45<br>2220 0.98<br>SU                          |   | <b>9</b><br>1053 0.31<br>2246 0.99<br>TU                           |   | <b>24</b><br>0850 0.41<br>2253 0.97<br>WE                             |   | <b>9</b><br>1114 0.39<br>2248 0.91<br>TH                           |   | <b>24</b><br>0802 0.43<br>2311 0.94<br>FR                        |   |
| <b>10</b><br>0001 0.80<br>0531 0.58<br>FR 1233 0.73<br>1642 0.61   |   | <b>25</b><br>0554 0.55<br>1032 0.61<br>SA 1526 0.58<br>2259 0.91   |   | <b>10</b><br>0851 0.40<br>2249 0.98<br>SU                         |   | <b>25</b><br>0651 0.46<br>0724 0.46<br>MO 0845 0.45<br>2248 0.97   |   | <b>10</b><br>1204 0.33<br>2315 0.93<br>WE                          |   | <b>25</b><br>0932 0.43<br>2322 0.93<br>TH                             |   | <b>10</b><br>1206 0.47<br>2303 0.83<br>FR                          |   | <b>25</b><br>0805 0.46<br>2336 0.88<br>SA                        |   |
| <b>11</b><br>0015 0.85<br>0852 0.58<br>SA 2334 0.89                |   | <b>26</b><br>0925 0.56<br>1050 0.57<br>SU 1239 0.55<br>2326 0.92   |   | <b>11</b><br>1147 0.37<br>2315 0.97<br>MO                         |   | <b>26</b><br>0934 0.45<br>2317 0.94<br>TU                          |   | <b>11</b><br>1249 0.37<br>2343 0.85<br>TH                          |   | <b>26</b><br>1016 0.45<br>2354 0.88<br>FR                             |   | <b>11</b><br>1043 0.54<br>2110 0.80<br>SA                          |   | <b>26</b><br>0815 0.50<br>2127 0.81<br>SU                        |   |
| <b>12</b><br>1230 0.51<br>2356 0.92<br>SU                          |   | <b>27</b><br>1027 0.53<br>1101 0.53<br>MO 1306 0.51<br>2356 0.91   |   | <b>12</b><br>1240 0.33<br>2345 0.93<br>TU                         |   | <b>27</b><br>1028 0.45<br>1133 0.46<br>WE 1230 0.46<br>2347 0.91   |   | <b>12</b><br>1324 0.44<br>2156 0.78<br>FR 2301 0.77                |   | <b>27</b><br>1058 0.48<br>SA  |   | <b>12</b><br>0815 0.58<br>1905 0.83<br>SU                          |   | <b>27</b><br>0822 0.54<br>1823 0.83<br>MO                        |   |
| <b>13</b><br>1313 0.43<br>MO                                       |   | <b>28</b><br>1330 0.48<br>TU                                       |   | <b>13</b><br>1322 0.33<br>WE                                      |   | <b>28</b><br>1301 0.45<br>TH                                       |   | <b>13</b><br>0004 0.78<br>1340 0.51<br>SA 2110 0.75                |   | <b>28</b><br>0027 0.83<br>1132 0.51<br>SU 2027 0.79                   |   | <b>13</b><br>0739 0.58<br>1852 0.89<br>MO                          |   | <b>28</b><br>0815 0.57<br>1815 0.90<br>TU                        |   |
| <b>14</b><br>0027 0.93<br>0141 0.92<br>TU 0228 0.92<br>● 1353 0.38 |   | <b>29</b><br>0029 0.89<br>1355 0.46<br>WE                          |   | <b>14</b><br>0021 0.88<br>0155 0.86<br>TH 0252 0.86<br>1400 0.36  |   | <b>29</b><br>0021 0.87<br>1324 0.45<br>FR                          |   | <b>14</b><br>0306 0.68<br>0416 0.69<br>SU 1314 0.56<br>1953 0.80   |   | <b>29</b><br>1157 0.54<br>1917 0.83<br>MO                             |   | <b>14</b><br>0543 0.55<br>1856 0.95<br>TU                          |   | <b>29</b><br>0359 0.58<br>0423 0.58<br>WE 0620 0.57<br>1824 0.98 |   |
| <b>15</b><br>0333 0.93<br>1432 0.36<br>WE                          |   | <b>30</b><br>0110 0.86<br>1417 0.44<br>TH                          |   | <b>15</b><br>0103 0.81<br>0205 0.80<br>FR 0404 0.82<br>1430 0.40  |   | <b>30</b><br>0107 0.82<br>1332 0.46<br>SA 2224 0.75<br>2345 0.75   |   | <b>15</b><br>0342 0.63<br>0809 0.66<br>MO 1305 0.59<br>1947 0.85   |   | <b>30</b><br>0232 0.66<br>0528 0.68<br>TU 1214 0.58<br>1918 0.89      |   | <b>15</b><br>0516 0.51<br>1910 1.01<br>WE                          |   | <b>30</b><br>0402 0.46<br>1847 1.06<br>TH                        |   |
|  |   |  |   |   |   | <b>31</b><br>0440 0.79<br>1333 0.47<br>SU 2052 0.74                |   |  |   |   |   |  |   | <b>31</b><br>0437 0.35<br>1919 1.13<br>FR                        |   |

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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

Caution: Predictions are of secondary quality