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# PORTLAND – VICTORIA

LAT 38° 21' LONG 141° 37'

# 2016

Times and Heights of High and Low Waters

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
<b>1</b> 0851 0.48 1807 0.88 SU		<b>16</b> 0246 0.68 1854 0.83 MO		<b>1</b> 0354 0.64 1222 0.84 WE		<b>16</b> 0251 0.58 1130 0.95 TH		<b>1</b> 0126 0.54 1206 1.00 FR		<b>16</b> 0158 0.55 1153 1.02 SA		<b>1</b> 0318 0.45 1233 1.12 MO		<b>16</b> 0411 0.51 1226 1.11 2007 0.59 2334 0.64 TU	
<b>2</b> 0816 0.56 2213 0.84 MO		<b>17</b> 0359 0.62 1207 0.81 1645 0.75 2115 0.80 TU		<b>2</b> 0403 0.58 1157 0.95 1859 0.70 2107 0.72 TH		<b>17</b> 0350 0.54 1146 1.04 1911 0.73 2147 0.75 FR		<b>2</b> 0242 0.49 1209 1.10 SA		<b>17</b> 0323 0.53 1209 1.10 2027 0.68 2107 0.68 SU		<b>2</b> 0449 0.41 1248 1.15 2023 0.64 2317 0.68 TU		<b>17</b> 0512 0.45 1245 1.15 2003 0.58 WE	
<b>3</b> 0613 0.58 1245 0.74 1658 0.68 2301 0.84 TU		<b>18</b> 0428 0.56 1138 0.91 1748 0.70 2226 0.81 WE		<b>3</b> 0421 0.52 1202 1.06 1934 0.67 2157 0.70 FR		<b>18</b> 0428 0.50 1208 1.13 1930 0.70 2249 0.76 SA		<b>3</b> 0345 0.44 1227 1.17 SU		<b>18</b> 0426 0.49 1230 1.17 2015 0.66 2311 0.69 MO		<b>3</b> 0540 0.38 1307 1.16 2008 0.62 ●		<b>18</b> 0004 0.70 0554 0.40 1305 1.17 ○	
<b>4</b> 0540 0.55 1212 0.84 1757 0.61 2324 0.82 WE		<b>19</b> 0456 0.51 1155 1.01 1823 0.66 2306 0.82 TH		<b>4</b> 0442 0.45 1225 1.16 2005 0.66 2228 0.70 SA		<b>19</b> 0501 0.46 1233 1.20 1948 0.68 2326 0.76 SU		<b>4</b> 0437 0.39 1252 1.22 2052 0.68 ●		<b>19</b> 0512 0.44 1254 1.22 2022 0.64 2351 0.72 TU		<b>4</b> 0005 0.75 0620 0.36 1326 1.16 2000 0.59 TH		<b>19</b> 0031 0.76 0631 0.37 1326 1.16 2003 0.54 FR	
<b>5</b> 0536 0.51 1213 0.96 1838 0.58 2339 0.78 TH		<b>20</b> 0520 0.46 1218 1.10 1851 0.63 2336 0.82 FR		<b>5</b> 0505 0.38 1252 1.23 2028 0.68 ●		<b>20</b> 0530 0.43 1259 1.25 2003 0.67 ○		<b>5</b> 0521 0.35 1317 1.24 2046 0.69 2330 0.74 TU		<b>20</b> 0550 0.40 1318 1.25 2028 0.63 ○		<b>5</b> 0044 0.82 0656 0.35 1344 1.15 2012 0.54 FR		<b>20</b> 0059 0.81 0704 0.36 1345 1.12 2013 0.52 SA	
<b>6</b> 0543 0.45 1233 1.07 1913 0.57 2347 0.76 FR		<b>21</b> 0542 0.42 1242 1.17 1917 0.61 SA		<b>6</b> 0529 0.32 1319 1.26 2033 0.70 2332 0.76 MO		<b>21</b> 0558 0.40 1325 1.27 2021 0.66 TU		<b>6</b> 0601 0.33 1340 1.24 2029 0.68 WE		<b>21</b> 0022 0.75 0624 0.38 1343 1.25 2036 0.62 TH		<b>6</b> 0121 0.87 0728 0.38 1404 1.13 2031 0.50 SA		<b>21</b> 0126 0.87 0736 0.38 1401 1.07 2024 0.48 SU	
<b>7</b> 0555 0.38 1257 1.15 1941 0.59 ●		<b>22</b> 0000 0.82 0603 0.39 1306 1.22 ○		<b>7</b> 0557 0.29 1346 1.26 2032 0.71 TU		<b>22</b> 0019 0.79 0626 0.38 1351 1.28 2042 0.66 WE		<b>7</b> 0021 0.79 0638 0.33 1403 1.22 2037 0.65 TH		<b>22</b> 0052 0.79 0657 0.37 1407 1.23 2050 0.61 FR		<b>7</b> 0158 0.91 0758 0.42 1425 1.10 2053 0.47 SU		<b>22</b> 0156 0.91 0804 0.43 1411 1.01 2036 0.43 MO	
<b>8</b> 0607 0.31 1324 1.21 SU		<b>23</b> 0021 0.82 0623 0.37 1332 1.25 2009 0.62 MO		<b>8</b> 0009 0.80 0629 0.28 1412 1.24 2048 0.71 WE		<b>23</b> 0045 0.80 0652 0.37 1418 1.27 2105 0.66 TH		<b>8</b> 0108 0.84 0714 0.36 1426 1.19 2058 0.61 FR		<b>23</b> 0123 0.81 0726 0.39 1429 1.18 2106 0.59 SA		<b>8</b> 0235 0.92 0826 0.47 1446 1.05 2114 0.45 MO		<b>23</b> 0229 0.94 0829 0.50 1422 0.96 2044 0.38 TU	
<b>9</b> 0007 0.77 0621 0.25 1351 1.22 2024 0.66 MO		<b>24</b> 0039 0.82 0643 0.35 1358 1.25 2035 0.64 TU		<b>9</b> 0050 0.83 0704 0.31 1439 1.20 2112 0.69 TH		<b>24</b> 0113 0.81 0719 0.38 1444 1.23 2130 0.66 FR		<b>9</b> 0153 0.86 0749 0.41 1451 1.15 2124 0.58 SA		<b>24</b> 0156 0.84 0754 0.42 1447 1.12 2122 0.56 SU		<b>9</b> 0313 0.91 0851 0.54 1502 1.00 2135 0.44 TU		<b>24</b> 0306 0.94 0849 0.58 1430 0.92 2057 0.34 WE	
<b>10</b> 0028 0.80 0645 0.22 1419 1.21 2047 0.68 TU		<b>25</b> 0057 0.82 0704 0.35 1424 1.24 2102 0.65 WE		<b>10</b> 0134 0.84 0741 0.36 1509 1.15 2140 0.66 FR		<b>25</b> 0145 0.81 0747 0.41 1509 1.18 2156 0.66 SA		<b>10</b> 0238 0.87 0821 0.47 1515 1.10 2152 0.55 SU		<b>25</b> 0233 0.85 0822 0.48 1502 1.06 2140 0.53 MO		<b>10</b> 0352 0.90 0915 0.62 1512 0.95 2155 0.44 WE		<b>25</b> 0350 0.92 0904 0.66 1428 0.89 ●	
<b>11</b> 0054 0.83 0714 0.23 1449 1.17 2112 0.69 WE		<b>26</b> 0118 0.82 0727 0.36 1451 1.21 2133 0.67 TH		<b>11</b> 0220 0.84 0817 0.44 1539 1.10 2215 0.64 SA		<b>26</b> 0222 0.81 0815 0.47 1534 1.11 2223 0.64 SU		<b>11</b> 0325 0.86 0852 0.55 1538 1.05 2221 0.53 MO		<b>26</b> 0316 0.86 0848 0.56 1516 0.99 2156 0.49 TU		<b>11</b> 0439 0.87 0935 0.70 1511 0.91 ●		<b>26</b> 0443 0.88 0915 0.75 1410 0.88 2145 0.33 FR	
<b>12</b> 0122 0.84 0748 0.27 1521 1.11 2140 0.69 TH		<b>27</b> 0141 0.81 0751 0.38 1521 1.17 2206 0.69 FR		<b>12</b> 0313 0.81 0851 0.53 1608 1.03 ●		<b>27</b> 0306 0.79 0843 0.54 1557 1.04 2253 0.63 MO		<b>12</b> 0418 0.84 0920 0.64 1553 0.99 ●		<b>27</b> 0408 0.85 0911 0.66 1520 0.94 ●		<b>12</b> 0549 0.84 0945 0.78 1438 0.88 2239 0.48 FR		<b>27</b> 1330 0.89 2216 0.37 SA	
<b>13</b> 0153 0.83 0822 0.35 1556 1.04 2214 0.69 FR		<b>28</b> 0203 0.79 0815 0.43 1552 1.10 2247 0.71 SA		<b>13</b> 0420 0.78 0921 0.63 1633 0.97 2353 0.62 MO		<b>28</b> 0406 0.78 0908 0.64 1612 0.96 ●		<b>13</b> 0532 0.82 0944 0.74 1554 0.93 2329 0.54 WE		<b>28</b> 0524 0.84 0926 0.76 1453 0.90 2235 0.44 TH		<b>13</b> 1252 0.89 2306 0.51 SA		<b>28</b> 1231 0.93 2256 0.44 SU	
<b>14</b> 0224 0.79 0854 0.45 1632 0.97 ●		<b>29</b> 0224 0.76 0839 0.49 1626 1.02 ●		<b>14</b> 0631 0.76 0942 0.74 1647 0.90 TU		<b>29</b> 0604 0.77 0916 0.75 1554 0.89 WE		<b>14</b> 0820 0.83 0940 0.83 1458 0.89 TH		<b>29</b> 1332 0.91 2310 0.44 FR		<b>14</b> 1209 0.97 SU		<b>29</b> 1226 0.98 MO	
<b>15</b> 0258 0.74 0921 0.56 SU		<b>30</b> 0228 0.73 0853 0.58 1702 0.94 MO		<b>15</b> 0118 0.61 1245 0.86 WE		<b>30</b> 0012 0.58 1228 0.89 TH		<b>15</b> 0025 0.55 1202 0.94 FR		<b>30</b> 1225 0.99 SA		<b>15</b> 0203 0.54 1212 1.04 MO		<b>30</b> 0359 0.49 1222 1.01 1950 0.58 2320 0.63 TU	
		<b>31</b> 0804 0.67 1738 0.85 TU								<b>31</b> 0013 0.46 1229 1.06 SU				<b>31</b> 0510 0.44 1230 1.04 1927 0.56 2354 0.72 WE	

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (UTC +10:00) or daylight savings time (UTC +11:00) when in effect

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

# PORTLAND – VICTORIA

LAT 38° 21'      LONG 141° 37'

Times and Heights of High and Low Waters

# 2016

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> 0553 0.39 1245 1.05 TH 1914 0.52 ●	<b>16</b> 0011 0.73 0600 0.41 FR 1241 1.04 1911 0.49	<b>2</b> 0023 0.81 0628 0.37 FR 1302 1.06 1921 0.47	<b>17</b> 0032 0.82 0636 0.38 SA 1259 1.01 ○ 1916 0.45	<b>3</b> 0052 0.89 0701 0.37 SA 1318 1.05 1937 0.43	<b>18</b> 0056 0.90 0710 0.38 SU 1313 0.96 1925 0.41	<b>4</b> 0121 0.94 0730 0.38 SU 1337 1.03 1955 0.39	<b>19</b> 0121 0.97 0741 0.41 MO 1321 0.91 1934 0.36	<b>5</b> 0151 0.98 0758 0.42 MO 1356 1.00 2013 0.37	<b>20</b> 0149 1.02 0808 0.46 TU 1328 0.87 1939 0.30	<b>6</b> 0221 0.99 0824 0.47 TU 1412 0.96 2029 0.35	<b>21</b> 0218 1.04 0833 0.53 WE 1337 0.85 1949 0.24	<b>7</b> 0251 0.99 0848 0.52 WE 1425 0.92 2044 0.35	<b>22</b> 0251 1.03 0851 0.60 TH 1345 0.84 2010 0.22	<b>8</b> 0322 0.96 0909 0.59 TH 1433 0.88 2101 0.36	<b>23</b> 0327 0.98 0900 0.66 FR 1346 0.84 ● 2037 0.23
<b>9</b> 0355 0.93 0928 0.66 FR 1434 0.85 ● 2119 0.38	<b>24</b> 0409 0.91 0909 0.72 SA 1340 0.84 2105 0.28	<b>10</b> 0437 0.88 0941 0.73 SA 1410 0.83 2136 0.41	<b>25</b> 0508 0.83 0912 0.76 SU 1316 0.83 2132 0.37	<b>11</b> 0555 0.83 0930 0.80 SU 1300 0.83 2147 0.46	<b>26</b> 1215 0.84 2138 0.47 MO	<b>12</b> 1158 0.89 2124 0.50 MO	<b>27</b> 1155 0.86 TU	<b>13</b> 1158 0.96 2003 0.53 TU	<b>28</b> 0431 0.53 1144 0.89 WE 1837 0.53 2337 0.71	<b>14</b> 1209 1.01 1928 0.53 WE 2358 0.65	<b>29</b> 0523 0.48 1155 0.91 TH 1821 0.48 2358 0.81	<b>15</b> 0520 0.47 1224 1.04 TH 1916 0.51	<b>30</b> 0559 0.43 1213 0.93 FR 1826 0.42		
<b>1</b> 0023 0.90 0631 0.41 SA 1231 0.93 ● 1840 0.38	<b>16</b> 0126 0.92 0743 0.42 SU 1323 0.83 ○ 1926 0.37	<b>2</b> 0047 0.98 0801 0.40 SU 1348 0.92 1959 0.34	<b>17</b> 0148 1.02 0816 0.43 MO 1331 0.79 1935 0.31	<b>3</b> 0212 1.03 0830 0.41 MO 1407 0.91 2016 0.31	<b>18</b> 0213 1.09 0846 0.47 TU 1336 0.76 1940 0.25	<b>4</b> 0238 1.07 0856 0.44 TU 1424 0.88 2030 0.30	<b>19</b> 0239 1.12 0913 0.52 WE 1345 0.75 1949 0.19	<b>5</b> 0304 1.08 0922 0.47 WE 1439 0.86 2044 0.29	<b>20</b> 0307 1.12 0936 0.57 TH 1357 0.76 2010 0.15	<b>6</b> 0330 1.07 0946 0.52 TH 1450 0.83 2059 0.29	<b>21</b> 0336 1.09 0958 0.62 FR 1410 0.78 2037 0.16	<b>7</b> 0356 1.04 1009 0.57 FR 1500 0.81 2117 0.31	<b>22</b> 0409 1.03 1014 0.65 SA 1421 0.78 2108 0.21	<b>8</b> 0424 1.00 1031 0.63 SA 1505 0.78 2134 0.34	<b>23</b> 0445 0.95 1024 0.67 SU 1431 0.76 ● 2136 0.30
<b>9</b> 0457 0.94 1053 0.68 SU 1447 0.76 ● 2149 0.38	<b>24</b> 0525 0.86 1044 0.69 MO 1423 0.73 2200 0.41	<b>10</b> 0539 0.87 1111 0.75 MO 1335 0.76 2151 0.43	<b>25</b> 0628 0.77 2127 0.52 TU	<b>11</b> 1203 0.81 2121 0.48 TU	<b>26</b> 1046 0.74 1845 0.54 WE	<b>12</b> 1214 0.86 1955 0.50 WE	<b>27</b> 1137 0.76 1817 0.48 TH	<b>13</b> 0147 0.64 0536 0.58 TH 1233 0.89 1928 0.49	<b>28</b> 0038 0.79 0634 0.54 FR 1208 0.78 1824 0.42	<b>14</b> 0109 0.72 0629 0.51 FR 1251 0.90 1917 0.46	<b>29</b> 0053 0.89 0706 0.50 SA 1234 0.80 1842 0.36	<b>15</b> 0108 0.82 0708 0.45 SA 1308 0.87 1919 0.42	<b>30</b> 0115 0.98 0735 0.47 SU 1256 0.80 1902 0.32	<b>31</b> 0138 1.06 0803 0.45 MO 1317 0.80 ● 1920 0.29	
<b>1</b> 0202 1.11 0830 0.45 TU 1338 0.79 1937 0.27	<b>16</b> 0209 1.16 0905 0.53 WE 1250 0.65 1858 0.18	<b>2</b> 0227 1.14 0857 0.47 WE 1354 0.78 1952 0.26	<b>17</b> 0235 1.18 0924 0.57 TH 1308 0.67 1919 0.14	<b>3</b> 0251 1.15 0923 0.50 TH 1409 0.76 2008 0.25	<b>18</b> 0301 1.17 0943 0.60 FR 1331 0.70 1947 0.13	<b>4</b> 0315 1.14 0949 0.53 FR 1423 0.75 2026 0.26	<b>19</b> 0329 1.12 1004 0.61 SA 1358 0.72 2019 0.17	<b>5</b> 0341 1.11 1015 0.56 SA 1439 0.74 2046 0.28	<b>20</b> 0358 1.06 1028 0.61 SU 1428 0.72 2052 0.24	<b>6</b> 0407 1.06 1044 0.60 SU 1451 0.71 2106 0.32	<b>21</b> 0429 0.98 1058 0.59 MO 1503 0.70 ● 2124 0.34	<b>7</b> 0438 1.00 1121 0.63 MO 1448 0.69 2122 0.37	<b>22</b> 0500 0.90 1141 0.58 TU 1541 0.65 2149 0.46	<b>8</b> 0512 0.92 1239 0.67 TU 1331 0.67 ● 2121 0.44	<b>23</b> 0529 0.82 1311 0.57 WE 1725 0.59 2110 0.58
<b>9</b> 0600 0.84 2041 0.50 WE	<b>24</b> 0542 0.75 1618 0.51 TH	<b>10</b> 0844 0.76 1844 0.51 TH	<b>25</b> 0123 0.73 1701 0.45 FR	<b>11</b> 0138 0.70 0553 0.64 FR 1131 0.75 1816 0.48	<b>26</b> 0038 0.83 0711 0.62 SA 1050 0.67 1732 0.39	<b>12</b> 0105 0.79 0650 0.56 SA 1204 0.73 1817 0.43	<b>27</b> 0048 0.93 0734 0.57 SU 1144 0.68 1800 0.34	<b>13</b> 0102 0.91 0732 0.51 SU 1224 0.70 1824 0.37	<b>28</b> 0108 1.02 0758 0.53 MO 1220 0.69 1824 0.31	<b>14</b> 0119 1.02 0809 0.49 MO 1236 0.66 ○ 1835 0.31	<b>29</b> 0131 1.10 0821 0.51 TU 1248 0.69 ● 1846 0.28	<b>15</b> 0143 1.11 0840 0.50 TU 1240 0.64 1846 0.24	<b>30</b> 0155 1.15 0842 0.50 WE 1312 0.69 1907 0.26		
<b>1</b> 0220 1.18 0906 0.50 TH 1332 0.69 1926 0.24	<b>16</b> 0236 1.18 0959 0.57 FR 1253 0.62 1909 0.15	<b>2</b> 0244 1.18 0929 0.51 FR 1351 0.70 1947 0.24	<b>17</b> 0301 1.16 0950 0.57 SA 1333 0.67 1943 0.16	<b>3</b> 0310 1.17 0955 0.52 SA 1411 0.69 2009 0.25	<b>18</b> 0324 1.12 1004 0.55 SU 1417 0.70 2018 0.21	<b>4</b> 0334 1.14 1022 0.54 SU 1433 0.69 2032 0.27	<b>19</b> 0349 1.06 1027 0.52 MO 1503 0.70 2053 0.28	<b>5</b> 0400 1.09 1052 0.55 MO 1458 0.67 2056 0.32	<b>20</b> 0416 1.01 1055 0.48 TU 1555 0.69 2126 0.37	<b>6</b> 0428 1.03 1126 0.56 TU 1524 0.65 2118 0.38	<b>21</b> 0440 0.94 1129 0.45 WE 1657 0.66 ● 2155 0.48	<b>7</b> 0457 0.96 1210 0.57 WE 1552 0.61 ● 2130 0.46	<b>22</b> 0459 0.88 1210 0.44 TH 1836 0.64 2214 0.59	<b>8</b> 0523 0.87 1331 0.56 TH 1656 0.57 2051 0.55	<b>23</b> 0502 0.81 1308 0.44 FR
<b>9</b> 0535 0.78 1614 0.52 FR	<b>24</b> 0336 0.76 1440 0.43 SA	<b>10</b> 0151 0.74 1639 0.47 SA	<b>25</b> 0059 0.83 1617 0.40 SU	<b>11</b> 0106 0.84 1701 0.41 SU	<b>26</b> 0052 0.92 1711 0.37 MO	<b>12</b> 0103 0.96 0851 0.54 MO 1019 0.55 1724 0.34	<b>27</b> 0109 1.01 0848 0.55 TU 1138 0.58 1750 0.33	<b>13</b> 0119 1.06 0917 0.52 TU 1108 0.53 1749 0.27	<b>28</b> 0131 1.08 0901 0.52 WE 1226 0.60 1822 0.29	<b>14</b> 0143 1.14 0942 0.52 WE 1141 0.54 ○ 1813 0.21	<b>29</b> 0153 1.13 0915 0.51 TH 1259 0.62 ● 1851 0.26	<b>15</b> 0210 1.18 1839 0.16 TH	<b>30</b> 0218 1.17 0926 0.50 FR 1326 0.64 1919 0.24	<b>31</b> 0242 1.18 0939 0.50 SA 1351 0.65 1945 0.24	

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (UTC +10:00) or daylight savings time (UTC +11:00) when in effect

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