

Balboa, Pacific Ocean

Times and Heights of High and Low Waters - year 2018

| July | | | | | August | | | | | September | | | | | | | | | | | | | | | | | | | |
|------------------|------|--------|-----|----|------------------|------|--------|-----|----|------------------|------|--------|-----|----|------------------|------|--------|-----|----|------------------|------|------|-----|--|------------------|------|------|-----|--|
| Hour | | Height | | | Hour | | Height | | | Hour | | Height | | | Hour | | Height | | | | | | | | | | | | |
| | h | m | ft | cm | | h | m | ft | cm | | h | m | ft | cm | | h | m | ft | cm | | | | | | | | | | |
| 1 Sun | 557 | 14.9 | 454 | | 16 Mon | 611 | 17.8 | 543 | | 1 Wed | 26 | 1.3 | 40 | | 16 Thu | 103 | -0.5 | -15 | | 1 Sat | 113 | 1.8 | 55 | | 16 Sun | 208 | 2.4 | 73 | |
| | 1154 | 2.3 | 70 | | | 1215 | -0.6 | -18 | | | 640 | 15.2 | 463 | | | 726 | 17.1 | 521 | | | 719 | 15.4 | 469 | | | 824 | 14.7 | 448 | |
| | 1802 | 14.8 | 451 | | | 1830 | 17.6 | 536 | | | 1246 | 2.1 | 64 | | | 1333 | 0.3 | 9 | | | 1339 | 2.0 | 61 | | | 1442 | 2.6 | 79 | |
| 2 Mon | 14 | 1.3 | 40 | | 17 Tue | 37 | -1.2 | -37 | | 2 Thu | 103 | 1.8 | 55 | | 17 Fri | 152 | 0.7 | 21 | | 2 Sun | 157 | 2.5 | 76 | | 17 Mon | 302 | 3.7 | 113 | |
| | 634 | 14.8 | 451 | | | 702 | 17.5 | 533 | | | 713 | 15.0 | 457 | | | 813 | 16.1 | 491 | | | 800 | 15.0 | 457 | | | 915 | 13.5 | 411 | |
| | 1233 | 2.6 | 79 | | | 1306 | 0.0 | 0 | | | 1326 | 2.5 | 76 | | | 1425 | 1.4 | 43 | | | 1428 | 2.5 | 76 | | | 1539 | 3.6 | 110 | |
| 3 Tue | 53 | 1.8 | 55 | | 18 Wed | 128 | -0.3 | -9 | | 3 Fri | 143 | 2.3 | 70 | | 18 Sat | 244 | 2.0 | 61 | | 3 Mon | 249 | 3.1 | 94 | | 18 Tue | 401 | 4.6 | 140 | |
| | 709 | 14.6 | 445 | | | 752 | 17.0 | 518 | | | 749 | 14.8 | 451 | | | 903 | 15.0 | 457 | | | 850 | 14.4 | 439 | | | 1019 | 12.6 | 384 | |
| | 1314 | 3.0 | 91 | | | 1401 | 0.7 | 21 | | | 1410 | 2.8 | 85 | | | 1521 | 2.4 | 73 | | | 1525 | 2.9 | 88 | | | 1641 | 4.3 | 131 | |
| 4 Wed | 133 | 2.4 | 73 | | 19 Thu | 222 | 0.7 | 21 | | 4 Sat | 227 | 2.9 | 88 | | 19 Sun | 340 | 3.2 | 98 | | 4 Tue | 350 | 3.6 | 110 | | 19 Wed | 507 | 5.1 | 155 | |
| | 745 | 14.4 | 439 | | | 844 | 16.1 | 491 | | | 831 | 14.5 | 442 | | | 1000 | 13.9 | 424 | | | 954 | 14.0 | 427 | | | 1134 | 12.3 | 375 | |
| | 1358 | 3.4 | 104 | | | 1458 | 1.6 | 49 | | | 1459 | 3.1 | 94 | | | 1620 | 3.3 | 101 | | | 1630 | 3.1 | 94 | | | 1746 | 4.5 | 137 | |
| 5 Thu | 217 | 2.9 | 88 | | 20 Fri | 318 | 1.8 | 55 | | 5 Sun | 318 | 3.3 | 101 | | 20 Mon | 439 | 4.1 | 125 | | 5 Wed | 500 | 3.7 | 113 | | 20 Thu | 20 | 12.3 | 375 | |
| | 824 | 14.1 | 430 | | | 940 | 15.2 | 463 | | | 921 | 14.2 | 433 | | | 1106 | 13.2 | 402 | | | 1112 | 13.9 | 424 | | | 614 | 5.1 | 155 | |
| | 1446 | 3.7 | 113 | | | 1557 | 2.3 | 70 | | | 1555 | 3.3 | 101 | | | 1722 | 3.8 | 116 | | | 1740 | 2.9 | 88 | | | 1242 | 12.5 | 381 | |
| 6 Fri | 304 | 3.4 | 104 | | 21 Sat | 416 | 2.8 | 85 | | 6 Mon | 416 | 3.6 | 110 | | 21 Tue | 543 | 4.6 | 140 | | 6 Thu | 614 | 3.3 | 101 | | 21 Fri | 117 | 12.8 | 390 | |
| | 909 | 13.9 | 424 | | | 1042 | 14.5 | 442 | | | 1023 | 14.0 | 427 | | | 1214 | 13.0 | 396 | | | 1227 | 14.5 | 442 | | | 716 | 4.5 | 137 | |
| | 1538 | 3.8 | 116 | | | 1658 | 2.9 | 88 | | | 1657 | 3.2 | 98 | | | 1826 | 3.9 | 119 | | | 1851 | 2.2 | 67 | | | 1334 | 13.1 | 399 | |
| 7 Sat | 356 | 3.7 | 113 | | 22 Sun | 515 | 3.5 | 107 | | 7 Tue | 522 | 3.6 | 110 | | 22 Wed | 54 | 12.5 | 381 | | 7 Fri | 108 | 14.5 | 442 | | 22 Sat | 202 | 13.6 | 415 | |
| | 1003 | 13.8 | 421 | | | 1146 | 14.0 | 427 | | | 1134 | 14.3 | 436 | | | 647 | 4.6 | 140 | | | 724 | 2.4 | 73 | | | 808 | 3.7 | 113 | |
| | 1634 | 3.7 | 113 | | | 1759 | 3.2 | 98 | | | 1804 | 2.8 | 85 | | | 1312 | 13.1 | 399 | | | 1332 | 15.4 | 469 | | | 1418 | 13.8 | 421 | |
| 8 Sun | 453 | 3.8 | 116 | | 23 Mon | 24 | 13.0 | 396 | | 8 Wed | 17 | 13.5 | 411 | | 23 Thu | 148 | 13.0 | 396 | | 8 Sat | 207 | 15.6 | 475 | | 23 Sun | 241 | 14.3 | 436 | |
| | 1104 | 14.0 | 427 | | | 617 | 3.9 | 119 | | | 631 | 3.2 | 98 | | | 747 | 4.2 | 128 | | | 825 | 1.1 | 34 | | | 852 | 2.7 | 82 | |
| | 1733 | 3.3 | 101 | | | 1246 | 13.9 | 424 | | | 1242 | 14.9 | 454 | | | 1401 | 13.5 | 411 | | | 1429 | 16.4 | 500 | | | 1456 | 14.5 | 442 | |
| 9 Mon | 554 | 3.6 | 110 | | 24 Tue | 122 | 13.1 | 399 | | 9 Thu | 122 | 14.4 | 439 | | 24 Fri | 233 | 13.6 | 415 | | 9 Sun | 301 | 16.7 | 509 | | 24 Mon | 317 | 15.1 | 460 | |
| | 1207 | 14.5 | 442 | | | 717 | 4.0 | 122 | | | 739 | 2.3 | 70 | | | 836 | 3.5 | 107 | | | 917 | -0.1 | -3 | | | 930 | 1.8 | 55 | |
| | 1835 | 2.7 | 82 | | | 1338 | 14.0 | 427 | | | 1343 | 15.7 | 479 | | | 1444 | 14.0 | 427 | | | 1522 | 17.2 | 524 | | | 1533 | 15.1 | 460 | |
| 10 Tue | 43 | 13.7 | 418 | | 25 Wed | 212 | 13.4 | 408 | | 10 Fri | 220 | 15.5 | 472 | | 25 Sat | 313 | 14.2 | 433 | | 10 Mon | 351 | 17.5 | 533 | | 25 Tue | 352 | 15.7 | 479 | |
| | 658 | 3.0 | 91 | | | 812 | 3.7 | 113 | | | 839 | 1.2 | 37 | | | 919 | 2.7 | 82 | | | 1005 | -1.0 | -30 | | | 1006 | 1.0 | 30 | |
| | 1305 | 15.3 | 466 | | | 1424 | 14.2 | 433 | | | 1440 | 16.6 | 506 | | | 1523 | 14.5 | 442 | | | 1613 | 17.7 | 540 | | | 1608 | 15.6 | 475 | |
| 11 Wed | 141 | 14.6 | 445 | | 26 Thu | 257 | 13.8 | 421 | | 11 Sat | 315 | 16.5 | 503 | | 26 Sun | 350 | 14.8 | 451 | | 11 Tue | 440 | 18.0 | 549 | | 26 Wed | 426 | 16.2 | 494 | |
| | 800 | 2.2 | 67 | | | 859 | 3.2 | 98 | | | 933 | 0.0 | 0 | | | 957 | 2.0 | 61 | | | 1050 | -1.5 | -46 | | | 1041 | 0.5 | 15 | |
| | 1400 | 16.1 | 491 | | | 1506 | 14.5 | 442 | | | 1535 | 17.4 | 530 | | | 1601 | 14.9 | 454 | | | 1702 | 17.9 | 546 | | | 1644 | 15.9 | 485 | |
| 12 Thu | 236 | 15.6 | 475 | | 27 Fri | 338 | 14.3 | 436 | | 12 Sun | 409 | 17.4 | 530 | | 27 Mon | 426 | 15.3 | 466 | | 12 Wed | 527 | 18.1 | 552 | | 27 Thu | 501 | 16.5 | 503 | |
| | 856 | 1.2 | 37 | | | 941 | 2.6 | 79 | | | 1022 | -0.8 | -24 | | | 1032 | 1.4 | 43 | | | 1134 | -1.4 | -43 | | | 1116 | 0.3 | 9 | |
| | 1454 | 16.9 | 515 | | | 1546 | 14.7 | 448 | | | 1629 | 17.8 | 543 | | | 1637 | 15.3 | 466 | | | 1749 | 17.6 | 536 | | | 1720 | 16.0 | 488 | |
| 13 Fri | 330 | 16.5 | 503 | | 28 Sat | 417 | 14.7 | 448 | | 13 Mon | 501 | 17.9 | 546 | | 28 Tue | 500 | 15.6 | 475 | | 13 Thu | 612 | 17.7 | 540 | | 28 Fri | 537 | 16.5 | 503 | |
| | 948 | 0.2 | 6 | | | 1019 | 2.2 | 67 | | | 1109 | -1.3 | -40 | | | 1107 | 1.1 | 34 | | | 1218 | -0.8 | -24 | | | 1152 | 0.3 | 9 | |
| | 1548 | 17.5 | 533 | | | 1625 | 14.9 | 454 | | | 1721 | 18.0 | 549 | | | 1713 | 15.4 | 469 | | | 1835 | 17.0 | 518 | | | 1757 | 15.9 | 485 | |
| 14 Sat | 425 | 17.2 | 524 | | 29 Sun | 455 | 15.0 | 457 | | 14 Tue | 551 | 18.0 | 549 | | 29 Wed | 534 | 15.8 | 482 | | 14 Fri | 35 | -0.1 | -3 | | 29 Sat | 9 | 0.9 | 27 | |
| | 1037 | -0.5 | -15 | | | 1055 | 1.9 | 58 | | | 1156 | -1.2 | -37 | | | 1142 | 1.0 | 30 | | | 656 | 17.0 | 518 | | | 614 | 16.4 | 500 | |
| | 1643 | 17.8 | 543 | | | 1702 | 15.0 | 457 | | | 1811 | 17.7 | 540 | | | 1747 | 15.4 | 469 | | | 1303 | 0.2 | 6 | | | 1231 | 0.7 | 21 | |
| 15 Sun | 2301 | -1.8 | -55 | | 30 Mon | 2315 | 0.8 | 24 | | 15 Wed | 16 | -1.4 | -43 | | 30 Thu | 608 | 15.8 | 482 | | 15 Sat | 120 | 1.1 | 34 | | 30 Sun | 49 | 1.5 | 46 | |
| | 519 | 17.6 | 536 | | | 531 | 15.2 | 463 | | | 639 | 17.8 | 543 | | | 1218 | 1.1 | 34 | | | 739 | 15.9 | 485 | | | 654 | 16.0 | 488 | |
| | 1126 | -0.7 | -21 | | | 1739 | 15.0 | 457 | | | 1243 | -0.6 | -18 | | | 1822 | 15.2 | 463 | | | 1350 | 1.4 | 43 | | | 1314 | 1.3 | 40 | |
| 31 Tue | 1737 | 17.9 | 546 | | 31 Tue | 2350 | 0.9 | 27 | | 31 Tue | 606 | 15.3 | 466 | | 31 Fri | 34 | 1.2 | 37 | | 31 Fri | 1256 | 1.5 | 46 | | 31 Fri | 1858 | 14.9 | 454 | |
| | 2349 | -1.8 | -55 | | | 1208 | 1.9 | 58 | | | 1256 | 1.5 | 46 | | | 642 | 15.7 | 479 | | | 1256 | 1.5 | 46 | | | | | | |
| | | | | | | 1814 | 14.9 | 454 | | | 1858 | 14.9 | 454 | | | 1858 | 14.9 | 454 | | | 1858 | 14.9 | 454 | | | | | | |

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New Moon



First Quarter



Full Moon



Last Quarter

