

Tide Charts for Dahlgren, VA -- 2010

UPPER MACHODOC CREEK, VA ----- 38°19.2'N 077°02.2'W

January

February

March

	Tide Time	Sun/Moon Ht Rise/Set		Tide Time	Sun/Moon Ht Rise/Set		Tide Time	Sun/Moon Ht Rise/Set		Tide Time	Sun/Moon Ht Rise/Set		Tide Time	Sun/Moon Ht Rise/Set		Tide Time	Sun/Moon Ht Rise/Set
1	F	0245 1.4 0725 0901-0.5 1659 1521 1.8 1815 2148-0.4 0809	17	Su	0405 1.3 0723 1021-0.3 1714 1627 1.4 0832 2249-0.2 1941	1	M	0418 1.7 0713 1039-0.6 1731 1644 1.7 2051 2302-0.5 0825	17	W	0449 1.6 0656 1112-0.2 1749 1707 1.4 0812 2318-0.2 2128	1	M	0310 1.9 0640 0933-0.5 1801 1535 1.8 1937 2149-0.4 0651	17	W	0344 1.8 0616 1011-0.1 1817 1601 1.5 0642 2210-0.1 2022
2	Sa	0339 1.5 0725 0956-0.5 1659 1612 1.8 1933 2237-0.4 0851	18	M	0441 1.3 0723 1059-0.3 1715 1702 1.4 0856 2323-0.2 2039	2	Tu	0509 1.8 0712 1131-0.5 1732 1733 1.6 2203 2350-0.5 0855	18	Th	0526 1.6 0655 1150-0.2 1750 1744 1.4 0838 2353-0.2 2229	2	Tu	0358 1.9 0639 1023-0.5 1802 1622 1.7 2050 2235-0.4 0722	18	Th	0420 1.8 0615 1048-0.1 1818 1637 1.5 0711 2244-0.1 2125
3	Su	0433 1.5 0725 1051-0.5 1700 1703 1.7 2048 2327-0.5 0927	19	Tu	0519 1.3 0722 1138-0.2 1716 1738 1.4 0919 2357-0.2 2137	3	W	0600 1.7 0711 1225-0.4 1733 1822 1.5 2313 0925	19	F	0606 1.6 0654 1232-0.1 1751 1824 1.3 0907 2333	3	W	0446 2.0 0637 1112-0.4 1803 1708 1.7 2202 2321-0.4 0753	19	F	0458 1.8 0613 1127-0.1 1819 1715 1.5 0743 2321-0.1 2230
4	M	0528 1.6 0725 1147-0.5 1701 1755 1.6 2201 0958	20	W	0558 1.4 0722 1218-0.2 1717 1816 1.3 0943 2235	4	Th	0040-0.4 0711 0652 1.7 1734 1319-0.3 1914 1.4 0956	20	Sa	0033-0.1 0652 0651 1.6 1752 1319-0.0 0941 1909 1.3	4	Th	0534 1.9 0636 1202-0.3 1804 1755 1.6 2311 0828	20	Sa	0539 1.8 0612 1210-0.0 1820 1758 1.4 0822 2334
5	Tu	0018-0.5 0725 0623 1.6 1702 1245-0.4 2311 1848 1.5 1027	21	Th	0033-0.2 0721 0639 1.4 1718 1302-0.1 1007 1857 1.2 2335	5	F	0132-0.3 0710 0747 1.6 1735 1417-0.2 0021 2008 1.3 1031	21	Su	0119-0.1 0651 0742 1.5 1753 1414 0.0 1021 2002 1.2 0037	5	F	0008-0.3 0634 0623 1.8 1805 1253-0.2 1844 1.5 0907	21	Su	0004-0.0 0610 0626 1.8 1821 1258 0.1 0908 1846 1.4
6	W	0111-0.4 0725 0720 1.6 1703 1344-0.3 1943 1.4 1055	22	F	0112-0.2 0721 0725 1.4 1719 1351-0.1 1034 1942 1.2	6	Sa	0228-0.3 0709 0845 1.5 1736 1517-0.1 0127 2107 1.2 1110	22	M	0215-0.1 0650 0841 1.5 1754 1517 0.1 1111 2103 1.2 0142	6	Sa	0059-0.2 0633 0714 1.7 1806 1346-0.1 0017 1936 1.4 0950	22	M	0055 0.0 0609 0719 1.7 1822 1355 0.1 1002 1943 1.4 0035
7	Th	0205-0.4 0725 0819 1.5 1704 1446-0.3 0019 2040 1.3 1124	23	Sa	0157-0.2 0720 0816 1.4 1721 1445-0.0 1104 2033 1.1 0038	7	Su	0327-0.2 0708 0947 1.4 1737 1619-0.1 0229 2209 1.2 1155	23	Tu	0321-0.1 0648 0947 1.5 1755 1625 0.0 1210 2211 1.2 0243	7	Su	0153-0.1 0631 0809 1.6 1807 1444 0.0 0118 2034 1.3 1040	23	Tu	0156 0.1 0607 0820 1.7 1823 1459 0.1 1105 2049 1.4 0132
8	F	0302-0.3 0725 0920 1.5 1705 1549-0.2 0126 2140 1.2 1155	24	Su	0249-0.2 0719 0912 1.4 1722 1546-0.0 1142 2130 1.1 0143	8	M	0429-0.1 0707 1050 1.4 1739 1721-0.0 0326 2311 1.1 1245	24	W	0433-0.1 0647 1055 1.5 1756 1731-0.0 1318 2320 1.3 0340	8	M	0253 0.0 0630 0909 1.5 1808 1545 0.1 0211 2136 1.2 1134	24	W	0307 0.1 0606 0927 1.6 1824 1606 0.1 1215 2200 1.4 0222
9	Sa	0401-0.3 0725 1021 1.5 1706 1651-0.2 0231 2241 1.2 1231	25	M	0348-0.2 0719 1014 1.4 1723 1650-0.0 1227 2232 1.1 0250	9	Tu	0530-0.1 0705 1150 1.4 1740 1818-0.0 0416 1340	25	Th	0543-0.2 0646 1201 1.6 1757 1832-0.1 1432 0429	9	Tu	0357 0.1 0629 1013 1.4 1809 1647 0.1 0257 2241 1.3 1231	25	Th	0422 0.1 0604 1036 1.6 1825 1710 0.0 1328 2310 1.5 0305
10	Su	0459-0.3 0725 1121 1.5 1707 1750-0.1 0335 2340 1.2 1311	26	Tu	0452-0.2 0718 1118 1.5 1724 1753-0.1 1323 2336 1.2 0356	10	W	0010 1.2 0704 0626-0.1 1741 1245 1.4 0459 1909-0.1 1438	26	F	0026 1.4 0644 0648-0.3 1758 1301 1.7 1550 1926-0.2 0511	10	W	0501 0.1 0627 1115 1.4 1810 1743 0.1 0336 2340 1.3 1330	26	F	0534-0.0 0602 1142 1.7 1826 1809-0.1 1442 0343
11	M	0556-0.3 0725 1218 1.5 1708 1845-0.1 0435 1357	27	W	0556-0.3 0717 1220 1.6 1725 1852-0.2 1429 0459	11	Th	0101 1.2 0703 0717-0.2 1742 1332 1.4 0536 1953-0.1 1537	27	Sa	0125 1.6 0643 0747-0.4 1759 1356 1.7 1707 2016-0.3 0548	11	Th	0559 0.1 0626 1210 1.4 1811 1833 0.1 0410 1429	27	Sa	0014 1.7 0601 0638-0.1 1827 1241 1.7 1556 1902-0.2 0416
12	Tu	0035 1.2 0725 0649-0.3 1709 1310 1.5 0530 1935-0.2 1449	28	Th	0038 1.3 0717 0658-0.4 1726 1319 1.6 1544 1947-0.3 0554	12	F	0146 1.3 0702 0802-0.2 1743 1413 1.5 0608 2033-0.1 1636	28	Su	0219 1.8 0642 0842-0.4 1800 1447 1.8 1822 0620	12	F	0032 1.4 0624 0651 0.0 1812 1258 1.5 0439 1917 0.0 1528	28	Su	0111 1.9 0559 0735-0.2 1828 1335 1.8 1710 1951-0.2 0447
13	W	0124 1.2 0724 0738-0.3 1710 1356 1.5 0618 2021-0.2 1545	29	F	0137 1.4 0716 0756-0.5 1727 1414 1.7 1702 2039-0.4 0640	13	Sa	0227 1.4 0701 0844-0.2 1744 1450 1.5 0636 2109-0.2 1735	13	Sa	0219 1.8 0642 0842-0.4 1800 1447 1.8 1822 0620	13	Sa	0117 1.5 0622 0737-0.0 1813 1339 1.5 0505 1956-0.0 1626	29	M	0203 2.0 0558 0828-0.3 1829 1425 1.8 1823 2038-0.3 0517
14	Th	0209 1.2 0724 0822-0.3 1711 1438 1.5 0700 2102-0.2 1644	30	Sa	0233 1.5 0715 0852-0.5 1728 1505 1.7 1821 2128-0.5 0720	14	Su	0304 1.4 0700 0922-0.2 1745 1525 1.5 0701 2142-0.2 1833	14	Su	0219 1.8 0642 0842-0.4 1800 1447 1.8 1822 0620	14	Su	0157 1.6 0621 0818-0.1 1814 1417 1.5 0529 2032-0.1 1724	30	Tu	0251 2.1 0556 0918-0.3 1830 1512 1.8 1936 2123-0.3 0549
15	F	0249 1.2 0724 0904-0.3 1712 1516 1.5 0735 2140-0.2 1744	31	Su	0326 1.6 0714 0946-0.6 1730 1555 1.7 1937 2215-0.5 0754	15	M	0339 1.5 0659 0959-0.2 1746 1559 1.5 0725 2214-0.2 1931	15	M	0234 1.7 0619 0857-0.1 1815 1453 1.5 0553 2105-0.1 1822	15	M	0234 1.7 0619 0857-0.1 1815 1453 1.5 0553 2105-0.1 1822	31	W	0337 2.1 0555 1005-0.3 1830 1558 1.7 2048 2207-0.3 0622
16	Sa	0328 1.3 0723 0943-0.3 1713 1552 1.5 0805 2215-0.2 1843				16	Tu	0413 1.5 0657 1035-0.2 1748 1632 1.5 0748 2246-0.2 2029	16	Tu	0309 1.7 0618 0934-0.1 1816 1527 1.5 0617 2137-0.1 1921						

● New Moon ◐ First Quarter ○ Full Moon ◑ Last Quarter

All Times are Eastern Standard Time. While the above calculations are believed to be correct, weather and other events can significantly affect the tide times and heights. Use at your discretion.

Tide Charts for Dahlgren, VA -- 2010

UPPER MACHODOC CREEK, VA ---- 38°19.2'N 077°02.2'W

April

May

June

	Tide Time	Sun/Moon Ht Rise/Set		Tide Time	Sun/Moon Ht Rise/Set		Tide Time	Sun/Moon Ht Rise/Set		Tide Time	Sun/Moon Ht Rise/Set		Tide Time	Sun/Moon Ht Rise/Set		Tide Time	Sun/Moon Ht Rise/Set
1	Th	0422 2.1 0553 1052-0.2 1831 1643 1.7 2158 2252-0.2 0700	17	Sa	0435 2.0 0530 1107 0.0 1846 1653 1.6 0706 2258 0.0 2229	1	Sa	0444 2.1 0511 1117 0.1 1900 1703 1.6 2241 2312 0.1 0712	17	M	0505 2.2 0455 1140 0.1 1914 1728 1.7 0758 2336 0.1 2302	1	Tu	0545 1.9 0446 1221 0.3 1926 1810 1.6 2308 0856	17	Th	0027 0.2 0444 0635 2.1 1934 1306 0.1 1033 1912 2.0 2321
2	F	0508 2.0 0552 1139-0.1 1832 1728 1.6 2303 2338-0.1 0742	18	Su	0520 2.0 0528 1154 0.1 1847 1740 1.6 0759 2346 0.1 2327	2	Su	0528 2.0 0510 1203 0.1 1901 1749 1.6 2327 2359 0.2 0809	18	Tu	0556 2.1 0455 1232 0.1 1915 1825 1.7 0909 2343	2	W	0020 0.4 0446 0628 1.9 1927 1304 0.3 2335 1858 1.6 0955	18	F	0129 0.2 0444 0730 2.0 1934 1401 0.1 1143 2014 2.0 2350
3	Sa	0554 1.9 0550 1227-0.0 1833 1816 1.5 0831	19	M	0609 2.0 0527 1245 0.1 1848 1833 1.5 0859	3	M	0613 1.9 0509 1250 0.2 1901 1838 1.5 0908	19	W	0035 0.2 0454 0651 2.0 1916 1327 0.1 1020 1926 1.7	3	Th	0110 0.4 0446 0712 1.8 1927 1348 0.3 2359 1948 1.6 1053	19	Sa	0234 0.3 0444 0828 1.9 1935 1457 0.1 1252 2116 2.1
4	Su	0027 0.0 0549 0642 1.8 1834 1317 0.1 0001 1906 1.4 0924	20	Tu	0042 0.1 0526 0704 1.9 1849 1342 0.2 1006 1934 1.5 0019	4	Tu	0049 0.3 0508 0700 1.8 1902 1339 0.3 0006 1931 1.5 1008	20	Th	0141 0.2 0453 0749 1.9 1917 1425 0.1 1132 2031 1.8 0017	4	F	0203 0.5 0445 0759 1.7 1928 1433 0.3 1101 2039 1.7 1151	20	Su	0339 0.3 0445 0928 1.8 1935 1554 0.1 1131 2218 2.1 0020
5	M	0120 0.1 0547 0734 1.7 1835 1412 0.2 0051 2002 1.4 1021	21	W	0147 0.2 0524 0805 1.8 1850 1444 0.2 1117 2042 1.6 0103	5	W	0144 0.4 0507 0751 1.7 1903 1430 0.3 0039 2027 1.5 1108	21	F	0250 0.3 0452 0851 1.9 1918 1523 0.1 1242 2137 1.9 0049	5	Sa	0259 0.5 0445 0848 1.7 1929 1519 0.3 0023 2132 1.8 1248	21	M	0444 0.3 0445 1029 1.8 1935 1651 0.1 1509 2318 2.1 0052
6	Tu	0219 0.2 0546 0830 1.6 1836 1509 0.2 0133 2103 1.4 1120	22	Th	0300 0.2 0523 0910 1.8 1851 1546 0.1 1229 2151 1.7 0142	6	Th	0243 0.4 0506 0844 1.6 1904 1522 0.3 0108 2124 1.6 1207	22	Sa	0359 0.3 0452 0953 1.8 1918 1621 0.1 1351 2240 2.0 0118	6	Su	0356 0.5 0445 0939 1.6 1929 1606 0.3 0047 2223 1.8 1347	22	Tu	0546 0.3 0445 1129 1.7 1935 1747 0.1 1616 0127
7	W	0322 0.3 0544 0930 1.5 1837 1607 0.2 0209 2205 1.4 1220	23	F	0413 0.2 0521 1016 1.7 1852 1647 0.1 1340 2258 1.8 0216	7	F	0344 0.4 0505 0939 1.6 1905 1612 0.3 0134 2220 1.6 1304	23	Su	0505 0.2 0451 1055 1.8 1919 1717 0.0 1500 2339 2.1 0147	7	M	0452 0.5 0445 1030 1.6 1930 1653 0.3 0113 2314 1.9 1447	23	W	0014 2.1 0445 0644 0.3 1935 1226 1.7 1721 1840 0.1 0207
8	Th	0425 0.3 0543 1029 1.5 1838 1701 0.2 0240 2304 1.5 1319	24	Sa	0522 0.1 0520 1119 1.7 1853 1743-0.0 1451 2358 1.9 0246	8	Sa	0443 0.4 0504 1032 1.6 1906 1659 0.3 0158 2311 1.7 1402	24	M	0606 0.2 0450 1153 1.7 1920 1810-0.0 1610 0217	8	Tu	0545 0.4 0444 1121 1.6 1930 1739 0.2 0141 1550	24	Th	0107 2.2 0446 0537 0.3 1936 1320 1.7 1820 1931 0.2 0254
9	F	0524 0.3 0541 1124 1.5 1839 1749 0.2 0307 2355 1.6 1417	25	Su	0624 0.1 0519 1218 1.7 1854 1836-0.1 1603 0316	9	Su	0537 0.4 0503 1122 1.6 1907 1743 0.2 0222 2358 1.8 1500	25	Tu	0034 2.1 0450 0703 0.2 1921 1248 1.7 1719 1901-0.0 0250	9	W	0003 2.0 0444 0636 0.4 1931 1211 1.6 0214 1825 0.2 1656	25	F	0156 2.2 0446 0826 0.3 1936 1409 1.7 1913 2018 0.2 0346
10	Sa	0617 0.2 0540 1213 1.5 1840 1833 0.1 0332 1515	26	M	0053 2.1 0518 0720-0.0 1855 1312 1.8 1714 1925-0.1 0346	10	M	0627 0.3 0502 1210 1.6 1908 1826 0.2 0247 1600	26	W	0125 2.2 0449 0755 0.1 1922 1340 1.7 1827 1950 0.0 0328	10	Th	0050 2.1 0444 0725 0.3 1931 1300 1.6 0253 1912 0.1 1802	26	Sa	0241 2.1 0446 0911 0.3 1936 1454 1.7 1958 2103 0.2 0444
11	Su	0041 1.7 0538 0705 0.1 1841 1257 1.6 0356 1913 0.1 1613	27	Tu	0144 2.2 0516 0812-0.1 1856 1402 1.8 1825 2012-0.1 0418	11	Tu	0042 1.9 0501 0713 0.2 1909 1254 1.6 0313 1906 0.1 1702	27	Th	0213 2.2 0449 0843 0.1 1922 1428 1.7 1931 2036 0.0 0411	11	F	0138 2.2 0444 0812 0.3 1932 1349 1.7 0341 2000 0.1 1906	27	Su	0323 2.1 0447 0953 0.3 1936 1537 1.7 2036 2146 0.2 0544
12	M	0121 1.8 0537 0748 0.1 1842 1337 1.6 0420 1949 0.0 1712	28	W	0231 2.2 0515 0900-0.1 1857 1449 1.7 1936 2058-0.1 0453	12	W	0124 2.0 0500 0756 0.2 1910 1337 1.6 0344 1946 0.1 1807	28	F	0258 2.2 0448 0929 0.1 1923 1513 1.7 2029 2121 0.1 0501	12	Sa	0225 2.2 0444 0859 0.2 1932 1439 1.7 0438 2048 0.1 2005	28	M	0402 2.1 0447 1033 0.3 1936 1618 1.7 2108 2228 0.3 0644
13	Tu	0200 1.9 0535 0828 0.0 1843 1416 1.6 0445 2025 0.0 1813	29	Th	0316 2.2 0514 0947-0.0 1858 1535 1.7 2044 2142-0.1 0534	13	Th	0206 2.1 0459 0839 0.2 1911 1419 1.6 0419 2027 0.1 1913	29	Sa	0341 2.1 0448 1013 0.2 1924 1557 1.7 2119 2205 0.1 0556	13	Su	0313 2.3 0444 0946 0.2 1933 1529 1.8 0543 2139 0.0 2057	29	Tu	0440 2.0 0447 1111 0.3 1936 1659 1.7 2137 2309 0.3 0744
14	W	0237 1.9 0534 0907 0.0 1844 1453 1.6 0513 2100-0.0 1916	30	F	0400 2.2 0513 1032 0.0 1859 1619 1.7 2146 2227 0.0 0620	14	F	0248 2.1 0458 0922 0.1 1912 1502 1.7 0501 2109 0.0 2018	30	Su	0423 2.1 0447 1056 0.2 1925 1641 1.6 2202 2249 0.2 0655	14	M	0401 2.3 0444 1034 0.1 1933 1622 1.8 0655 2232 0.1 2141	30	W	0517 2.0 0448 1149 0.3 1936 1740 1.7 2202 2352 0.4 0843
15	Th	0314 2.0 0532 0945 0.0 1845 1531 1.6 0545 2136-0.0 2021				15	Sa	0331 2.2 0457 1005 0.1 1912 1548 1.7 0552 2154 0.0 2120	31	M	0504 2.0 0447 1139 0.3 1925 1725 1.6 2237 2333 0.3 0755	15	Tu	0450 2.3 0444 1123 0.1 1933 1716 1.9 0808 2328 0.1 2218			
16	F	0353 2.0 0531 1025 0.0 1845 1610 1.6 0622 2215-0.0 2126				16	Su	0417 2.2 0456 1051 0.1 1913 1636 1.7 0652 2242 0.1 2215				16	W	0542 2.2 0444 1214 0.1 1934 1813 1.9 0922 2251			

● New Moon ◐ First Quarter ○ Full Moon ◑ Last Quarter

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Tide Charts for Dahlgren, VA -- 2010

UPPER MACHODOC CREEK, VA ----- 38°19.2'N 077°02.2'W

July

August

September

	Tide Time	Sun/Moon Ht Rise/Set		Tide Time	Sun/Moon Ht Rise/Set		Tide Time	Sun/Moon Ht Rise/Set		Tide Time	Sun/Moon Ht Rise/Set		Tide Time	Sun/Moon Ht Rise/Set			
1	Th	0555 1.9 0448 1226 0.3 1936 1823 1.8 2226 0941	17	Sa	0111 0.2 0458 0707 2.1 1930 1333 0.1 1152 1950 2.2 2254	1	Su	0046 0.5 0510 0637 1.8 1918 1259 0.4 2211 1912 2.0 1123	17	Tu	0249 0.5 0524 0835 1.8 1859 1500 0.3 1409 2124 2.1 2338	1	W	0152 0.6 0538 0735 1.7 1838 1353 0.4 2252 2021 2.0 1319	17	F	0429 0.5 0551 1018 1.7 1813 1640 0.4 1513 2301 1.9 0023
2	F	0036 0.4 0449 0635 1.9 1936 1304 0.3 2250 1907 1.8 1038	18	Su	0212 0.3 0459 0803 2.0 1929 1429 0.1 1301 2050 2.1 2328	2	M	0133 0.6 0511 0720 1.8 1917 1341 0.4 2243 2001 2.0 1224	18	W	0354 0.5 0525 0938 1.7 1858 1603 0.3 1505 2229 2.0	2	Th	0253 0.6 0538 0833 1.7 1836 1454 0.4 2351 2123 2.0 1417	18	Sa	0528 0.5 0552 1121 1.7 1812 1739 0.4 1545 2356 1.9 0122
3	Sa	0123 0.5 0449 0717 1.8 1935 1345 0.3 2314 1954 1.8 1135	19	M	0316 0.4 0500 0902 1.8 1929 1527 0.2 1409 2152 2.1	3	Tu	0226 0.6 0512 0808 1.7 1916 1429 0.4 2321 2055 2.0 1327	19	Th	0459 0.5 0526 1044 1.7 1857 1705 0.4 1554 2331 2.0 0032	3	F	0359 0.6 0539 0938 1.7 1835 1602 0.4 2229 2.0 1509	19	Su	0619 0.4 0553 1215 1.8 1810 1832 0.4 1614 0221
4	Su	0214 0.5 0450 0801 1.7 1935 1428 0.4 2340 2044 1.9 1234	20	Tu	0420 0.4 0500 1004 1.8 1928 1626 0.2 1514 2254 2.1 0007	4	W	0325 0.6 0513 0902 1.7 1915 1524 0.4 2154 2.0 1430	20	F	0559 0.5 0527 1146 1.7 1855 1803 0.4 1636 0129	4	Sa	0504 0.5 0540 1047 1.8 1833 1710 0.3 0057 2332 2.1 1556	20	M	0044 1.9 0554 0703 0.4 1808 1301 1.8 1639 1918 0.3 0320
5	M	0309 0.6 0450 0850 1.7 1935 1515 0.4 2136 1.9 1335	21	W	0524 0.5 0501 1106 1.7 1927 1726 0.3 1615 2354 2.1 0051	5	Th	0427 0.6 0514 1002 1.7 1914 1624 0.4 0008 2255 2.1 1532	21	Sa	0027 2.0 0528 0652 0.5 1854 1242 1.8 1712 1856 0.4 0229	5	Su	0603 0.4 0541 1152 1.9 1832 1814 0.2 0210 1637	21	Tu	0125 1.9 0555 0743 0.3 1807 1342 1.9 1704 2000 0.3 0417
6	Tu	0406 0.6 0451 0942 1.6 1935 1605 0.3 0011 2231 2.0 1438	22	Th	0623 0.5 0502 1206 1.7 1927 1822 0.3 1709 0141	6	F	0530 0.6 0515 1105 1.7 1913 1727 0.3 0103 2355 2.1 1630	22	Su	0116 2.0 0529 0739 0.4 1853 1330 1.8 1743 1943 0.3 0329	6	M	0030 2.2 0542 0657 0.3 1830 1252 2.0 0325 1913 0.1 1714	22	W	0202 1.9 0556 0819 0.3 1805 1419 2.0 1728 2039 0.2 0514
7	W	0504 0.5 0451 1037 1.6 1935 1657 0.3 0046 2326 2.0 1543	23	F	0050 2.1 0503 0717 0.4 1926 1302 1.7 1756 1914 0.3 0236	7	Sa	0629 0.5 0516 1208 1.8 1912 1827 0.2 0208 1721	23	M	0158 2.1 0530 0820 0.4 1851 1412 1.9 1810 2026 0.3 0428	7	Tu	0124 2.2 0543 0747 0.2 1829 1347 2.2 0441 2008 0.1 1747	23	Th	0237 1.9 0557 0853 0.3 1804 1454 2.0 1752 2117 0.2 0611
8	Th	0601 0.5 0452 1134 1.6 1934 1751 0.2 0129 1647	24	Sa	0139 2.1 0504 0806 0.4 1925 1351 1.7 1836 2002 0.3 0335	8	Su	0052 2.2 0517 0723 0.4 1910 1307 1.9 0320 1925 0.1 1806	24	Tu	0235 2.1 0531 0856 0.4 1850 1450 1.9 1835 2105 0.3 0526	8	W	0215 2.3 0544 0835 0.1 1827 1439 2.3 0556 2101 0.0 1819	24	F	0311 1.9 0558 0925 0.2 1802 1529 2.1 1819 2153 0.3 0709
9	F	0020 2.1 0453 0655 0.4 1934 1230 1.7 0221 1846 0.2 1749	25	Su	0223 2.1 0504 0849 0.4 1924 1435 1.8 1910 2046 0.3 0435	9	M	0145 2.3 0517 0813 0.2 1909 1404 2.0 0436 2021 0.1 1845	25	W	0310 2.1 0532 0930 0.3 1848 1526 2.0 1859 2143 0.3 0623	9	Th	0303 2.3 0545 0921-0.0 1826 1529 2.4 0712 2151 0.0 1851	25	Sa	0344 1.9 0558 0957 0.2 1800 1604 2.1 1848 2229 0.3 0809
10	Sa	0113 2.2 0453 0747 0.3 1934 1325 1.8 0322 1940 0.1 1845	26	M	0302 2.1 0505 0928 0.4 1924 1516 1.8 1939 2127 0.3 0535	10	Tu	0236 2.3 0518 0901 0.1 1908 1457 2.2 0553 2115 0.0 1920	26	Th	0343 2.0 0532 1003 0.3 1847 1600 2.0 1923 2219 0.3 0720	10	F	0351 2.2 0545 1008-0.0 1824 1619 2.4 0826 2242 0.0 1926	26	Su	0418 1.8 0559 1030 0.2 1759 1642 2.1 1922 2307 0.3 0909
11	Su	0205 2.3 0454 0837 0.3 1933 1420 1.9 0432 2033 0.1 1933	27	Tu	0338 2.1 0506 1005 0.3 1923 1554 1.8 2006 2206 0.3 0635	11	W	0325 2.4 0519 0948 0.1 1907 1549 2.3 0709 2208 0.0 1952	27	F	0416 2.0 0533 1034 0.3 1845 1636 2.0 1947 2255 0.4 0817	11	Sa	0438 2.2 0546 1055-0.0 1823 1708 2.4 0940 2333 0.1 2003	27	M	0455 1.8 0600 1106 0.2 1757 1722 2.1 2001 2348 0.4 1011
12	M	0255 2.3 0455 0925 0.2 1933 1514 2.0 0547 2127 0.0 2015	28	W	0413 2.1 0507 1039 0.3 1922 1631 1.9 2030 2245 0.4 0732	12	Th	0413 2.3 0520 1035 0.0 1906 1641 2.3 0823 2300 0.1 2023	28	Sa	0449 2.0 0534 1106 0.3 1844 1712 2.0 2014 2333 0.4 0916	12	Su	0526 2.1 0547 1144 0.0 1821 1800 2.3 1051 2046	28	Tu	0535 1.7 0601 1147 0.3 1756 1807 2.0 2048 1111
13	Tu	0344 2.4 0455 1013 0.1 1932 1607 2.0 0703 2221 0.0 2050	29	Th	0447 2.0 0508 1112 0.3 1921 1708 1.9 2054 2324 0.4 0830	13	F	0502 2.3 0521 1123 0.0 1904 1733 2.3 0937 2354 0.1 2055	29	Su	0525 1.9 0535 1140 0.3 1842 1752 2.0 2045 1015	13	M	0026 0.2 0548 0616 2.0 1819 1235 0.1 1158 1853 2.2 2134	29	W	0035 0.4 0602 0620 1.7 1754 1234 0.3 2143 1858 2.0 1209
14	W	0434 2.3 0456 1101 0.0 1932 1701 2.1 0818 2316 0.1 2122	30	F	0522 2.0 0509 1146 0.3 1920 1747 1.9 2118 0927	14	Sa	0551 2.2 0522 1212 0.0 1903 1826 2.3 1048 2129	30	M	0014 0.5 0536 0603 1.8 1841 1218 0.4 2120 1835 2.0 1116	14	Tu	0122 0.4 0549 0709 1.8 1818 1331 0.2 1258 1951 2.1 2227	30	Th	0129 0.5 0603 0713 1.7 1753 1330 0.3 2245 1956 1.9 1302
15	Th	0523 2.3 0457 1150 0.0 1931 1755 2.2 0931 2153	31	Sa	0004 0.4 0510 0559 1.9 1919 1221 0.4 2143 1828 1.9 1024	15	Su	0049 0.2 0523 0642 2.1 1902 1304 0.1 1159 1922 2.2 2207	31	Tu	0059 0.5 0537 0646 1.8 1839 1302 0.4 2202 1925 2.0 1218	15	W	0222 0.5 0550 0808 1.7 1816 1432 0.3 1350 2053 2.0 2324			
16	F	0013 0.1 0457 0614 2.2 1931 1240 0.0 1042 1852 2.2 2223				16	M	0147 0.4 0524 0736 1.9 1901 1400 0.2 1306 2021 2.1 2250				16	Th	0326 0.5 0551 0912 1.7 1815 1537 0.4 1435 2158 1.9			

● New Moon ◐ First Quarter ○ Full Moon ◑ Last Quarter

All Times are Eastern Standard Time. While the above calculations are believed to be correct, weather and other events can significantly affect the tide times and heights. Use at your discretion.

Tide Charts for Dahlgren, VA -- 2010

UPPER MACHODOC CREEK, VA ----- 38°19.2'N 077°02.2'W

October

November

December

October			November			December					
Tide Time	Sun/Moon Ht Rise/Set		Tide Time	Sun/Moon Ht Rise/Set		Tide Time	Sun/Moon Ht Rise/Set				
1 F	0230 0.5 0604 0815 1.6 1751 1436 0.3 2352 2100 1.9 1349	17 Su	0447 0.4 0619 1046 1.6 1727 1707 0.3 1442 2313 1.7 0112	1 M	0413 0.1 0634 1018 1.7 1709 1643 0.1 0113 2245 1.7 1412	17 W	0533 0.1 0652 1142 1.6 1654 1810 0.1 1423 2359 1.4 0251	1 W	0443-0.2 0706 1101 1.7 1648 1729-0.1 0232 2321 1.5 1347	17 F	0529-0.1 0719 1145 1.5 1649 1818-0.0 1354 0337
2 Sa	0335 0.4 0605 0924 1.7 1750 1547 0.3 1431 2205 1.9 1431	18 M	0537 0.3 0620 1138 1.7 1726 1800 0.3 1507 0210	2 Tu	0510-0.0 0635 1120 1.8 1708 1747-0.0 0224 2344 1.7 1443	18 Th	0616 0.0 0653 1227 1.6 1654 1856 0.0 1451 0350	2 Th	0540-0.3 0707 1159 1.8 1648 1828-0.2 0343 1422	18 Sa	0000 1.2 0720 0617-0.2 1650 1234 1.5 1434 1906-0.1 0439
3 Su	0439 0.4 0606 1033 1.8 1748 1657 0.2 0103 2309 1.9 1508	19 Tu	0002 1.7 0621 0621 0.2 1725 1225 1.7 1531 1847 0.2 0307	3 W	0605-0.1 0637 1218 2.0 1706 1845-0.1 0336 1515	19 F	0042 1.4 0654 0657-0.0 1653 1310 1.7 1522 1939-0.0 0450	3 F	0018 1.5 0708 0635-0.3 1648 1255 1.8 0454 1923-0.2 1503	19 Su	0048 1.2 0720 0703-0.2 1650 1321 1.6 1522 1953-0.1 0541
4 M	0537 0.2 0607 1137 1.9 1746 1801 0.1 0216 1542	20 W	0045 1.7 0622 0701 0.2 1723 1306 1.8 1556 1930 0.2 0404	4 Th	0039 1.7 0638 0656-0.2 1705 1312 2.0 0448 1938-0.1 1549	20 Sa	0124 1.4 0655 0737-0.1 1652 1351 1.8 1559 2021-0.0 0552	4 Sa	0112 1.4 0709 0727-0.4 1648 1347 1.8 0603 2014-0.2 1550	20 M	0134 1.3 0721 0749-0.3 1651 1408 1.7 1618 2038-0.2 0641
5 Tu	0008 2.0 0608 0631 0.1 1745 1236 2.1 0330 1900 0.1 1614	21 Th	0124 1.7 0623 0739 0.1 1722 1345 1.9 1622 2010 0.1 0502	5 F	0131 1.7 0639 0745-0.2 1704 1402 2.1 0602 2029-0.2 1628	21 O	0204 1.4 0656 0816-0.1 1652 1432 1.8 1642 2102-0.1 0655	5 Su	0203 1.4 0710 0816-0.4 1648 1436 1.8 0708 2103-0.2 1643	21 Tu	0221 1.3 0721 0835-0.4 1651 1453 1.7 1722 2122-0.3 0736
6 W	0102 2.0 0608 0721 0.0 1743 1330 2.2 0444 1954-0.0 1646	22 F	0201 1.7 0624 0814 0.1 1721 1422 1.9 1651 2049 0.1 0601	6 Sa	0220 1.7 0640 0833-0.3 1703 1451 2.1 0714 2118-0.1 1712	22 M	0245 1.5 0657 0856-0.2 1651 1514 1.8 1733 2143-0.1 0756	6 M	0251 1.4 0711 0904-0.3 1648 1522 1.8 0806 2149-0.2 1742	22 W	0308 1.4 0722 0922-0.4 1652 1540 1.7 1831 2207-0.3 0825
7 Th	0152 2.1 0609 0809-0.1 1742 1420 2.3 0559 2045-0.1 1719	23 Sa	0237 1.7 0625 0849 0.1 1719 1459 2.0 1723 2127 0.1 0702	7 Su	0307 1.7 0641 0921-0.2 1702 1538 2.1 0823 2205-0.1 1802	23 Tu	0327 1.5 0658 0938-0.2 1651 1557 1.8 1832 2227-0.1 0853	7 Tu	0337 1.4 0712 0951-0.3 1648 1607 1.7 0856 2234-0.2 1844	23 Th	0356 1.4 0722 1011-0.4 1652 1627 1.7 1943 2253-0.3 0907
8 F	0241 2.0 0610 0856-0.1 1740 1509 2.3 0714 2134-0.1 1756	24 Su	0313 1.7 0626 0924 0.0 1718 1537 2.0 1802 2205 0.1 0803	8 M	0354 1.7 0642 1008-0.2 1701 1624 2.0 0925 2253-0.0 1859	24 W	0411 1.5 0659 1023-0.2 1650 1643 1.8 1936 2312-0.1 0944	8 W	0421 1.4 0712 1036-0.3 1648 1650 1.6 0938 2318-0.1 1947	24 F	0446 1.5 0723 1102-0.4 1653 1715 1.7 2054 2341-0.4 0944
9 Sa	0328 2.0 0611 0942-0.1 1739 1557 2.3 0827 2223-0.0 1837	25 M	0350 1.7 0627 1001 0.0 1717 1617 2.0 1847 2245 0.1 0905	9 Tu	0440 1.6 0643 1055-0.1 1701 1711 1.9 1019 2341 0.0 1959	25 Th	0459 1.5 0700 1113-0.2 1650 1731 1.8 2045 1029	9 Th	0506 1.3 0713 1122-0.2 1648 1733 1.6 1013 2048	25 Sa	0539 1.5 0723 1157-0.4 1653 1805 1.6 2205 1017
10 Su	0415 1.9 0612 1029-0.1 1737 1645 2.2 0938 2312 0.1 1924	26 Tu	0430 1.6 0628 1041 0.0 1716 1700 2.0 1939 2329 0.2 1004	10 W	0528 1.5 0644 1144-0.0 1700 1759 1.8 1105 2101	26 F	0001-0.1 0701 0552 1.5 1649 1207-0.2 2154 1823 1.7 1108	10 F	0001-0.1 0714 0551 1.3 1648 1208-0.1 1043 1816 1.5 2148	26 Su	0031-0.4 0724 0634 1.5 1654 1254-0.3 2314 1858 1.5 1047
11 M	0502 1.9 0613 1117-0.0 1736 1734 2.1 1043 2017	27 W	0514 1.6 0629 1125 0.1 1714 1747 1.9 2039 1058	11 Th	0030 0.1 0645 0617 1.5 1659 1236 0.0 1143 1849 1.7 2202	27 Sa	0053-0.1 0702 0649 1.5 1649 1307-0.1 2304 1918 1.7 1142	11 Sa	0045-0.1 0715 0638 1.3 1648 1257-0.1 1110 1901 1.4 2246	27 M	0123-0.4 0724 0732 1.6 1655 1355-0.3 1954 1.5 1118
12 Tu	0003 0.2 0614 0551 1.8 1735 1208 0.1 1141 1825 2.0 2114	28 Th	0017 0.2 0630 0604 1.6 1713 1217 0.1 2144 1839 1.9 1147	12 F	0121 0.1 0646 0710 1.4 1658 1331 0.1 1215 1940 1.6 2302	28 Su	0148-0.1 0703 0750 1.5 1649 1412-0.1 2017 1.6 1214	12 Su	0130-0.0 0716 0726 1.3 1648 1349-0.0 1135 1948 1.3 2343	28 Tu	0219-0.4 0724 0832 1.6 1655 1500-0.2 0024 2054 1.4 1149
13 W	0056 0.3 0615 0643 1.7 1733 1303 0.2 1230 1920 1.9 2213	29 F	0111 0.2 0631 0700 1.5 1712 1317 0.1 2252 1936 1.8 1229	13 Sa	0213 0.2 0647 0806 1.4 1657 1429 0.2 1243 2034 1.5	29 M	0246-0.2 0704 0854 1.6 1649 1519-0.1 0013 2118 1.5 1244	13 M	0216-0.0 0716 0817 1.3 1648 1443 0.0 1159 2037 1.3	29 W	0318-0.4 0725 0935 1.6 1656 1605-0.2 0133 2156 1.3 1222
14 Th	0153 0.3 0616 0740 1.6 1732 1403 0.3 1311 2019 1.8 2314	30 Sa	0210 0.2 0632 0803 1.6 1711 1424 0.1 2038 1.8 1307	14 Su	0306 0.2 0648 0904 1.4 1656 1528 0.2 1309 2129 1.4 0000	30 Tu	0345-0.2 0705 0958 1.6 1648 1626-0.1 0122 2220 1.5 1314	14 Tu	0304-0.0 0717 0910 1.3 1648 1538 0.0 1224 2128 1.2 0040	30 Th	0418-0.3 0725 1039 1.6 1657 1710-0.2 0243 2259 1.3 1300
15 F	0252 0.4 0617 0842 1.5 1730 1506 0.3 1345 2120 1.7	31 Su	0312 0.2 0633 0911 1.6 1710 1535 0.1 0002 2142 1.7 1341	15 M	0358 0.1 0650 1000 1.4 1656 1626 0.2 1333 2222 1.4 0057	15 M	0447 0.1 0651 1053 1.5 1655 1720 0.1 1358 2312 1.4 0154	15 W	0352-0.0 0718 1003 1.4 1649 1634 0.0 1250 2219 1.2 0137	31 F	0519-0.3 0725 1141 1.6 1658 1811-0.2 0351 1344
16 Sa	0352 0.4 0618 0946 1.5 1729 1608 0.3 1415 2219 1.7 0014			16 Tu			16 Th	0441-0.1 0719 1055 1.4 1649 1727-0.0 1320 2310 1.2 0236			

● New Moon ◐ First Quarter ○ Full Moon ◑ Last Quarter

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