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HAY POINT – QUEENSLAND

LAT 21° 16' S LONG 149° 18' E

Times and Heights of High and Low Waters

2020

Local Time

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1	0239 4.25	16	0257 4.98	1	0331 4.37	16	0451 5.20	1	0217 4.67	16	0420 5.23	1	0418 4.76	16	0018 2.29
	0820 2.31		0902 1.73		0921 2.77		1122 2.28		0826 2.67		1112 2.34		1115 2.65		0643 5.38
WE	1448 4.99	TH	1517 5.72	SA	1531 4.45	SU	1717 4.73	SU	1414 4.35	MO	1705 4.34	WE	1711 3.97	TH	1329 1.67
	2142 2.20		2155 1.46		2223 2.42	☾	2340 1.84		2045 2.49	☾	2312 2.21	☾	2318 2.54		1928 4.81
2	0343 4.19	17	0407 4.99	2	0457 4.43	17	0619 5.37	2	0331 4.52	17	0557 5.28	2	0556 5.10	17	0127 1.98
	0923 2.59		1014 2.00		1103 2.88		1300 2.10		0954 2.92		1254 2.08		1243 2.19		0738 5.62
TH	1550 4.75	FR	1625 5.41	SU	1702 4.28	MO	1848 4.72	MO	1544 4.03	TU	1846 4.51	TH	1840 4.41	FR	1414 1.40
	2249 2.20	☾	2301 1.49	☾	2343 2.31				2223 2.62						2013 5.16
3	0501 4.29	18	0524 5.14	3	0617 4.73	18	0100 1.73	3	0517 4.64	18	0045 2.06	3	0042 2.11	18	0215 1.71
	1050 2.72		1140 2.08		1236 2.65		0734 5.71		1154 2.77		0716 5.58		0704 5.61		0820 5.77
FR	1703 4.64	SA	1739 5.20	MO	1821 4.36	TU	1413 1.73	TU	1743 4.07	WE	1359 1.68	FR	1343 1.66	SA	1451 1.25
☾	2353 2.07				2000 4.92			☾	1952 4.87		1952 4.87		1939 4.93		2048 5.40
4	0612 4.57	19	0011 1.43	4	0047 2.05	19	0206 1.50	4	0002 2.41	19	0153 1.75	4	0144 1.61	19	0254 1.54
	1214 2.59		0640 5.44		0717 5.17		0829 6.03		0638 5.06		0810 5.88		0757 6.11		0855 5.83
SA	1809 4.66	SU	1305 1.93	TU	1339 2.27	WE	1505 1.42	WE	1313 2.32	TH	1446 1.37	SA	1433 1.20	SU	1523 1.17
			1854 5.13		1924 4.58		2053 5.14		1903 4.41		2039 5.19		2028 5.42		2121 5.56
5	0045 1.85	20	0117 1.30	5	0139 1.72	20	0258 1.30	5	0111 2.00	20	0243 1.49	5	0238 1.16	20	0328 1.44
	0707 4.95		0746 5.80		0806 5.63		0913 6.23		0737 5.58		0852 6.06		0844 6.50		0926 5.83
SU	1316 2.32	MO	1415 1.67	WE	1432 1.88	TH	1547 1.25	TH	1410 1.84	FR	1524 1.21	SU	1519 0.81	MO	1551 1.13
	1904 4.76		2000 5.15		2017 4.84		2135 5.28		2000 4.83		2117 5.39		2112 5.84		2150 5.69
6	0130 1.61	21	0215 1.16	6	0228 1.40	21	0340 1.18	6	0207 1.55	21	0322 1.33	6	0327 0.81	21	0359 1.38
	0752 5.34		0840 6.11		0850 6.04		0951 6.31		0825 6.08		0928 6.13		0928 6.75		0955 5.77
MO	1406 2.03	TU	1512 1.42	TH	1519 1.54	FR	1625 1.20	FR	1459 1.40	SA	1558 1.16	MO	1602 0.53	TU	1617 1.10
	1951 4.88		2055 5.19		2103 5.08		2211 5.35		2048 5.23		2149 5.50		2156 6.19		2217 5.79
7	0211 1.37	22	0306 1.05	7	0314 1.10	22	0416 1.13	7	0258 1.14	22	0355 1.26	7	0414 0.57	22	0429 1.36
	0833 5.71		0925 6.32		0932 6.41		1024 6.31		0910 6.51		0959 6.12		1011 6.85		1022 5.67
TU	1452 1.76	WE	1600 1.27	FR	1604 1.24	SA	1656 1.22	SA	1545 1.03	SU	1627 1.16	TU	1642 0.34	WE	1642 1.11
	2036 4.98		2142 5.22		2148 5.31		2242 5.39		2133 5.58		2218 5.58		2238 6.46		2244 5.85
8	0251 1.18	23	0350 1.00	8	0400 0.84	23	0447 1.12	8	0345 0.79	23	0425 1.23	8	0459 0.48	23	0457 1.40
	0912 6.01		1005 6.41		1013 6.71		1054 6.26		0953 6.83		1027 6.08		1054 6.76		1047 5.51
WE	1536 1.54	TH	1641 1.22	SA	1649 1.00	SU	1725 1.26	SU	1628 0.73	MO	1653 1.17	WE	1722 0.30	TH	1706 1.16
	2118 5.06		2223 5.22		2232 5.52		2312 5.40		2216 5.89		2245 5.64	☾	2321 6.59	☾	2311 5.86
9	0331 1.02	24	0428 1.00	9	0445 0.64	24	0515 1.16	9	0431 0.53	24	0453 1.23	9	0544 0.57	24	0526 1.50
	0950 6.27		1042 6.41		1056 6.92		1122 6.17		1035 7.03		1053 5.99		1136 6.47		1113 5.29
TH	1619 1.37	FR	1718 1.25	SU	1732 0.81	MO	1751 1.32	MO	1710 0.52	TU	1717 1.20	TH	1800 0.43	FR	1729 1.28
	2201 5.13		2300 5.19	☾	2317 5.68	☾	2339 5.40		2259 6.13	☾	2311 5.67				2338 5.80
10	0413 0.90	25	0502 1.05	10	0530 0.55	25	0541 1.25	10	0516 0.41	25	0519 1.29	10	0004 6.55	25	0555 1.67
	1030 6.47		1115 6.34		1139 6.98		1148 6.02		1117 7.04		1117 5.84		0629 0.84		1139 5.04
FR	1703 1.23	SA	1751 1.33	MO	1815 0.73	TU	1814 1.41	TU	1750 0.43	WE	1739 1.26	FR	1220 5.99	SA	1752 1.45
	2244 5.19	☾	2334 5.14					☾	2343 6.25		2336 5.66		1838 0.73		
11	0455 0.82	26	0534 1.14	11	0002 5.76	26	0005 5.36	11	0600 0.49	26	0545 1.43	11	0048 6.33	26	0005 5.67
	1111 6.60		1148 6.21		0615 0.61		0607 1.40		1200 6.84		1140 5.62		0716 1.26		0625 1.89
SA	1748 1.14	SU	1821 1.44	TU	1222 6.87	WE	1212 5.81	WE	1829 0.52	TH	1759 1.38	SA	1306 5.40	SU	1207 4.75
	2329 5.22				1857 0.77		1836 1.54						1918 1.18		1817 1.67
12	0539 0.82	27	0005 5.06	12	0048 5.73	27	0031 5.26	12	0026 6.23	27	0002 5.58	12	0136 5.98	27	0036 5.50
	1154 6.64		0603 1.29		0700 0.84		0633 1.63		0645 0.76		0612 1.64		0810 1.74		0700 2.11
SU	1833 1.11	MO	1217 6.02	WE	1306 6.56	TH	1236 5.52	TH	1243 6.41	FR	1203 5.33	SU	1400 4.80	MO	1241 4.47
			1850 1.57		1939 0.94		1859 1.72		1909 0.77		1821 1.57		2003 1.69		1847 1.91
13	0016 5.21	28	0036 4.97	13	0135 5.60	28	0100 5.10	13	0111 6.05	28	0028 5.43	13	0233 5.57	28	0116 5.30
	0624 0.92		0631 1.49		0747 1.22		0702 1.94		0730 1.20		0639 1.91		0919 2.13		0749 2.34
MO	1239 6.55	TU	1245 5.79	TH	1353 6.10	FR	1301 5.17	FR	1328 5.83	SA	1228 4.99	MO	1510 4.32	TU	1329 4.18
	1919 1.15		1918 1.73		2024 1.20		1924 1.95		1949 1.15		1843 1.80		2107 2.16		1932 2.19
14	0105 5.14	29	0106 4.84	14	0228 5.42	29	0133 4.89	14	0201 5.76	29	0057 5.24	14	0347 5.25	29	0215 5.11
	0711 1.12		0700 1.75		0841 1.67		0737 2.31		0823 1.71		0712 2.22		1056 2.25		0904 2.47
TU	1326 6.35	WE	1313 5.51	FR	1446 5.56	SA	1330 4.77	SA	1420 5.19	SU	1256 4.63	TU	1648 4.15	WE	1451 3.97
	2006 1.25		1947 1.91		2115 1.50		1956 2.22		2036 1.60		1910 2.07		2240 2.42		2049 2.44
15	0158 5.05	30	0142 4.68	15	0332 5.25	30	0135 5.01	15	0300 5.45	30	0135 5.01	15	0522 5.18	30	0343 5.05
	0802 1.41		0734 2.07		0949 2.09		0756 2.53		0932 2.17		0756 2.53		1228 2.02		1044 2.32
WE	1417 6.05	TH	1347 5.16	SA	1553 5.05	MO	1336 4.26	SU	1528 4.62	MO	1336 4.26	WE	1826 4.40	TH	1643 4.09
	2058 1.37		2022 2.12		2221 1.75		1949 2.36		2140 2.01		1949 2.36	☾			2242 2.41
		31	0227 4.50					31	0235 4.79						
			0817 2.44						0914 2.76						
			FR 1428 4.79						TU 1458 3.93						
			2110 2.31						2111 2.63						

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +10:00)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

HAY POINT – QUEENSLAND

LAT 21° 16' S LONG 149° 18' E

Times and Heights of High and Low Waters

2020

Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0443	0.90	16 0404	0.65	1 0440	0.90	16 0416	0.23	1 0452	1.01	16 0508	0.31	1 0451	1.17	16 0535	0.71
1028	5.27	0953	5.58	1032	5.51	1013	6.22	1059	5.74	1120	6.66	1108	5.88	1153	6.60
TU 1635	0.89	WE 1607	0.49	TH 1642	1.05	FR 1633	0.41	SU 1716	1.43	MO 1755	0.83	TU 1734	1.64	WE 1836	1.13
2241	6.16	2211	6.69	2241	5.80	2228	6.52	○ 2302	5.06	2339	5.46	2313	4.67		
2 0513	0.96	17 0445	0.42	2 0505	0.95	17 0456	0.15	2 0515	1.16	17 0551	0.58	2 0520	1.31	17 0019	4.99
1059	5.28	1035	5.83	1059	5.52	1055	6.40	1126	5.65	1207	6.49	1139	5.78	0619	1.00
WE 1706	0.95	TH 1651	0.35	FR 1709	1.15	SA 1719	0.45	MO 1744	1.61	TU 1846	1.10	WE 1808	1.77	TH 1239	6.33
○ 2311	6.05	● 2253	6.75	○ 2306	5.61	● 2311	6.28	2327	4.78			2346	4.50	1924	1.36
3 0541	1.03	18 0525	0.29	3 0527	1.04	18 0534	0.22	3 0538	1.35	18 0030	5.02	3 0550	1.48	18 0108	4.74
1129	5.26	1117	6.00	1125	5.49	1139	6.42	1153	5.50	0633	0.97	1212	5.65	0704	1.36
TH 1734	1.06	FR 1736	0.37	SA 1736	1.31	SU 1806	0.66	TU 1814	1.83	WE 1256	6.16	TH 1846	1.91	FR 1326	5.97
2338	5.87	2334	6.60	2329	5.36	2355	5.85	2354	4.49	1940	1.43			2013	1.60
4 0605	1.13	19 0604	0.31	4 0548	1.18	19 0614	0.48	4 0602	1.59	19 0125	4.59	4 0024	4.33	19 0200	4.51
1156	5.21	1200	6.03	1151	5.40	1224	6.26	1222	5.30	0722	1.43	0624	1.68	0751	1.74
FR 1800	1.24	SA 1820	0.58	SU 1802	1.53	MO 1854	1.03	WE 1847	2.07	TH 1349	5.76	FR 1252	5.50	SA 1416	5.60
				2353	5.04			2042	1.72			1932	2.04	2107	1.80
5 0003	5.62	20 0017	6.24	5 0608	1.39	20 0043	5.30	5 0025	4.21	20 0229	4.26	5 0111	4.18	20 0258	4.36
0628	1.27	0643	0.51	1217	5.23	0655	0.90	0630	1.85	0820	1.88	0708	1.90	0846	2.10
SA 1224	5.11	SU 1245	5.91	MO 1830	1.82	TU 1313	5.94	TH 1258	5.08	FR 1453	5.40	SA 1342	5.35	SU 1512	5.27
1827	1.49	1906	0.96			1949	1.46	1932	2.30	2154	1.87	2030	2.10	2206	1.92
6 0026	5.30	21 0102	5.69	6 0016	4.68	21 0137	4.71	6 0108	3.93	21 0346	4.13	6 0214	4.09	21 0405	4.32
0650	1.47	0723	0.85	0630	1.65	0742	1.39	0709	2.14	0933	2.19	0808	2.11	0954	2.37
SU 1252	4.94	MO 1334	5.67	TU 1245	5.00	WE 1410	5.56	FR 1351	4.87	SA 1608	5.18	SU 1446	5.26	MO 1617	5.02
1855	1.80	1958	1.43	1901	2.14	2058	1.83	2041	2.45	2312	1.82	2140	2.03	2311	1.91
7 0051	4.92	22 0151	5.07	7 0042	4.30	22 0246	4.23	7 0220	3.72	22 0513	4.27	7 0336	4.15	22 0522	4.45
0713	1.73	0808	1.28	0654	1.95	0843	1.87	0816	2.41	1103	2.26	0931	2.22	1115	2.47
MO 1324	4.72	TU 1432	5.37	WE 1321	4.75	TH 1524	5.24	SA 1514	4.78	SU 1727	5.16	MO 1602	5.28	TU 1727	4.91
1928	2.17	2105	1.87	1944	2.46	2228	1.97	2219	2.35	○		2253	1.79	○	
8 0118	4.49	23 0258	4.49	8 0117	3.92	23 0420	4.04	8 0415	3.78	23 0019	1.63	8 0501	4.44	23 0012	1.80
0742	2.03	0909	1.71	0729	2.27	1013	2.15	1007	2.45	0626	4.60	1058	2.12	0629	4.72
TU 1408	4.47	WE 1548	5.15	TH 1417	4.50	FR 1655	5.16	SU 1649	4.97	MO 1221	2.10	TU 1716	5.43	WE 1231	2.38
2015	2.55	2238	2.08	2058	2.69	○		○ 2342	1.97	1832	5.26	○ 2358	1.45	1830	4.89
9 0157	4.04	24 0430	4.16	9 0231	3.59	24 0000	1.77	9 0547	4.21	24 0110	1.40	9 0612	4.90	24 0102	1.64
0825	2.34	1037	1.95	0841	2.57	0600	4.27	1141	2.13	0718	4.96	1216	1.86	0722	5.05
WE 1519	4.29	TH 1723	5.17	FR 1600	4.44	SA 1151	2.05	MO 1801	5.36	TU 1320	1.88	WE 1821	5.62	TH 1330	2.19
2139	2.81	○		2306	2.59	1818	5.34			1921	5.34			1922	4.92
10 0321	3.68	25 0021	1.87	10 0500	3.62	25 0106	1.43	10 0043	1.49	25 0151	1.23	10 0056	1.09	25 0145	1.47
0959	2.54	0616	4.28	1058	2.53	0707	4.71	0649	4.77	0800	5.27	0711	5.41	0806	5.38
TH 1706	4.37	FR 1213	1.84	SA 1741	4.77	SU 1304	1.74	TU 1250	1.68	WE 1406	1.71	TH 1323	1.55	FR 1418	1.98
○ 2352	2.67	1847	5.45	○		1917	5.58	1858	5.76	2002	5.38	1918	5.74	2007	4.94
11 0537	3.70	26 0134	1.44	11 0031	2.13	26 0154	1.14	11 0134	1.03	26 0227	1.11	11 0149	0.80	26 0223	1.34
1148	2.37	0729	4.68	0628	4.08	0754	5.10	0739	5.31	0836	5.52	0803	5.89	0843	5.65
FR 1827	4.76	SA 1327	1.51	SU 1223	2.09	MO 1356	1.45	WE 1347	1.27	TH 1446	1.58	FR 1422	1.27	SA 1501	1.79
		1947	5.78	1845	5.28	2002	5.73	1948	6.06	2039	5.36	2011	5.78	2046	4.95
12 0108	2.23	27 0225	1.08	12 0124	1.61	27 0234	0.97	12 0221	0.66	27 0259	1.04	12 0237	0.59	27 0258	1.24
0657	4.07	0819	5.06	0721	4.62	0833	5.36	0824	5.79	0909	5.71	0851	6.28	0919	5.86
SA 1256	1.95	SU 1422	1.21	MO 1322	1.57	TU 1439	1.29	TH 1439	0.95	FR 1522	1.50	SA 1517	1.07	SU 1540	1.66
1923	5.26	2032	5.99	1935	5.78	2039	5.77	2035	6.21	2112	5.29	2102	5.73	2122	4.92
13 0158	1.75	28 0306	0.89	13 0210	1.13	28 0307	0.90	13 0305	0.40	28 0328	1.00	13 0323	0.47	28 0331	1.18
0747	4.50	0859	5.29	0806	5.13	0906	5.53	0909	6.19	0940	5.85	0938	6.57	0952	5.99
SU 1349	1.50	MO 1505	1.04	TU 1413	1.11	WE 1514	1.22	FR 1529	0.74	SA 1557	1.46	SU 1609	0.94	MO 1616	1.58
2008	5.75	2110	6.06	2020	6.19	2112	5.73	2120	6.21	2143	5.17	2152	5.62	2157	4.87
14 0241	1.31	29 0342	0.84	14 0253	0.74	29 0337	0.89	14 0347	0.24	29 0357	1.01	14 0408	0.44	29 0403	1.17
0831	4.91	0933	5.41	0849	5.57	0937	5.64	0952	6.49	1011	5.92	1023	6.73	1023	6.07
MO 1436	1.09	TU 1541	0.98	WE 1501	0.76	TH 1547	1.21	SA 1618	0.64	SU 1630	1.47	MO 1700	0.90	TU 1651	1.55
2050	6.16	2144	6.02	2103	6.45	2143	5.63	2206	6.08	2213	5.02	2240	5.45	2230	4.83
15 0324	0.95	30 0413	0.86	15 0336	0.43	30 0404	0.90	15 0428	0.21	30 0424	1.07	15 0451	0.52	30 0436	1.17
0912	5.27	1004	5.47	0931	5.93	1005	5.72	1036	6.66	1039	5.93	1108	6.75	1056	6.11
TU 1521	0.75	WE 1613	1.00	TH 1547	0.52	FR 1618	1.23	SU 1706	0.67	MO 1702	1.53	TU 1748	0.97	WE 1727	1.55
2131	6.49	2213	5.93	2145	6.57	2210	5.49	● 2251	5.83	○ 2242	4.85	● 2329	5.24	○ 2306	4.80
				31 0429	0.93									31 0510	1.19
				1033	5.77									1130	6.12
				SA 1647	1.30									TH 1804	1.57
				2237	5.30									2343	4.77

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +10:00)

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