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PORT ALMA – QUEENSLAND

LAT 23° 35' S LONG 150° 52' E

Times and Heights of High and Low Waters

2023

Local Time

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0526 4.47		16 0408 4.01		1 0043 1.64		16 0607 4.73		1 0538 4.32		16 0436 4.39		1 0043 1.85		16 0025 1.44	
1152 1.83		1041 2.19		0656 4.76		1241 1.64		1226 2.03		1122 1.91		0641 4.64		0631 5.15	
SU 1734 4.22		MO 1620 4.01		WE 1330 1.72		TH 1827 4.08		WE 1809 3.69		TH 1714 3.77		SA 1312 1.59		SU 1304 0.93	
		2257 1.65		1910 3.99						2328 1.89		1906 4.20		1857 4.70	
2 0010 1.31		17 0521 4.35		2 0130 1.49		17 0045 1.42		2 0027 1.95		17 0554 4.78		2 0118 1.58		17 0117 1.10	
0623 4.70		1149 1.93		0740 4.95		0707 5.15		0633 4.58		1231 1.49		0716 4.84		0718 5.33	
MO 1250 1.71		TU 1731 4.06		TH 1412 1.56		FR 1340 1.26		TH 1312 1.76		FR 1820 4.16		SU 1341 1.41		MO 1348 0.71	
1830 4.16		2359 1.44		1951 4.12		1923 4.38		1857 3.96				1936 4.43		1940 5.00	
3 0059 1.25		18 0622 4.74		3 0208 1.36		18 0144 1.07		3 0113 1.69		18 0039 1.48		3 0150 1.37		18 0202 0.88	
0712 4.91		1249 1.62		0817 5.08		0800 5.51		0716 4.82		0654 5.19		0746 4.98		0759 5.38	
TU 1339 1.59		WE 1833 4.20		FR 1445 1.46		SA 1431 0.93		FR 1348 1.57		SA 1327 1.09		MO 1409 1.24		TU 1428 0.58	
1917 4.15				2026 4.23		2012 4.65		1934 4.19		1914 4.54		2004 4.62		2019 5.23	
4 0141 1.21		19 0055 1.20		4 0242 1.25		19 0233 0.76		4 0149 1.46		19 0134 1.08		4 0220 1.21		19 0243 0.79	
0753 5.06		0716 5.12		0850 5.15		0847 5.76		0752 4.99		0745 5.50		0815 5.07		0834 5.31	
WE 1422 1.50		TH 1346 1.31		SA 1515 1.40		SU 1518 0.68		SA 1419 1.43		SU 1414 0.78		TU 1436 1.09		WE 1503 0.55	
1959 4.16		1929 4.35		2057 4.32		2057 4.88		2006 4.36		1959 4.86		2032 4.79		2057 5.38	
5 0217 1.18		20 0149 0.98		5 0311 1.17		20 0318 0.55		5 0221 1.28		20 0221 0.77		5 0249 1.10		20 0320 0.80	
0830 5.14		0807 5.44		0919 5.20		0930 5.89		0824 5.11		0827 5.68		0843 5.10		0909 5.16	
TH 1500 1.44		FR 1441 1.05		SU 1541 1.35		MO 1600 0.54		SU 1446 1.33		MO 1456 0.58		WE 1503 0.96		TH 1535 0.60	
2037 4.17		2019 4.51		2125 4.39		● 2140 5.04		2034 4.50		2040 5.10		2101 4.93		● 2134 5.44	
6 0251 1.17		21 0240 0.77		6 0337 1.12		21 0400 0.47		6 0249 1.15		21 0302 0.59		6 0319 1.05		21 0357 0.91	
0905 5.16		0857 5.68		0946 5.22		1011 5.87		0851 5.20		0905 5.72		0910 5.07		0945 4.91	
FR 1532 1.42		SA 1531 0.84		MO 1606 1.30		TU 1640 0.52		MO 1512 1.22		TU 1533 0.48		TH 1532 0.89		FR 1607 0.75	
2111 4.17		2107 4.64		○ 2152 4.44		2223 5.12		2101 4.62		2119 5.28		○ 2130 5.04		2213 5.38	
7 0321 1.18		22 0328 0.62		7 0403 1.10		22 0441 0.56		7 0316 1.06		22 0341 0.56		7 0350 1.06		22 0432 1.12	
0937 5.14		0945 5.82		1012 5.21		1050 5.70		0916 5.24		0940 5.62		0939 4.95		1020 4.59	
SA 1601 1.43		SU 1620 0.71		TU 1631 1.25		WE 1718 0.63		TU 1536 1.12		WE 1608 0.50		FR 1600 0.90		SA 1637 1.01	
○ 2141 4.16		● 2155 4.73		2220 4.47		2306 5.10		○ 2128 4.72		● 2159 5.36		2159 5.08		2251 5.20	
8 0349 1.21		23 0414 0.57		8 0430 1.14		23 0520 0.82		8 0343 1.02		23 0418 0.67		8 0421 1.16		23 0509 1.41	
1007 5.10		1034 5.84		1039 5.14		1130 5.37		0943 5.23		1015 5.39		1008 4.76		1056 4.21	
SU 1628 1.44		MO 1705 0.68		WE 1700 1.24		TH 1756 0.86		WE 1603 1.04		TH 1642 0.64		SA 1629 1.00		SU 1704 1.34	
2211 4.15		2244 4.76		2249 4.47		2351 4.96		2156 4.79		2238 5.33		2230 5.05		2330 4.92	
9 0416 1.25		24 0459 0.66		9 0459 1.26		24 0601 1.22		9 0410 1.06		24 0455 0.93		9 0455 1.34		24 0545 1.73	
1036 5.04		1120 5.74		1107 5.01		1210 4.92		1009 5.14		1052 5.03		1041 4.50		1131 3.83	
MO 1656 1.46		TU 1750 0.75		TH 1730 1.30		FR 1833 1.20		TH 1630 1.04		FR 1714 0.90		SU 1658 1.19		MO 1730 1.71	
2241 4.12		2332 4.73		2320 4.41				2224 4.82		2318 5.16		2306 4.93			
10 0445 1.33		25 0544 0.88		10 0530 1.46		25 0037 4.73		10 0439 1.17		25 0532 1.31		10 0533 1.59		25 0011 4.60	
1107 4.96		1206 5.49		1137 4.80		0645 1.69		1035 4.97		1128 4.57		1120 4.18		0630 2.05	
TU 1727 1.50		WE 1835 0.92		FR 1801 1.42		SA 1251 4.41		FR 1658 1.11		SA 1744 1.26		MO 1730 1.46		TU 1215 3.49	
2314 4.06				2354 4.33		1913 1.59		2253 4.79				2353 4.72		1758 2.08	
11 0516 1.47		26 0023 4.62		11 0603 1.72		26 0130 4.45		11 0509 1.37		26 0000 4.89		11 0627 1.89		26 0105 4.28	
1141 4.83		0631 1.23		1211 4.54		0746 2.15		1103 4.73		0611 1.74		1213 3.81		0756 2.30	
WE 1801 1.56		TH 1253 5.13		SA 1836 1.58		SU 1342 3.90		SA 1726 1.26		SU 1204 4.09		TU 1811 1.80		WE 1329 3.22	
2349 3.98		1923 1.17				2005 1.98		2325 4.70		1811 1.67				1845 2.43	
12 0551 1.67		27 0117 4.47		12 0036 4.22		27 0243 4.20		12 0543 1.63		27 0045 4.55		12 0105 4.48		27 0226 4.05	
1217 4.66		0727 1.65		0646 2.03		0934 2.42		1137 4.42		0659 2.16		0807 2.10		0942 2.30	
TH 1841 1.66		FR 1343 4.70		SU 1254 4.22		MO 1510 3.51		SU 1755 1.48		MO 1247 3.62		WE 1346 3.53		TH 1554 3.22	
		2015 1.44		1919 1.79		● 2144 2.23				1838 2.09		1937 2.13		2145 2.54	
13 0030 3.89		28 0219 4.31		13 0138 4.09		28 0419 4.14		13 0005 4.54		28 0147 4.21		13 0247 4.39		28 0400 4.05	
0632 1.92		0838 2.03		0806 2.32		1118 2.31		0626 1.95		0854 2.44		0948 1.98		1055 2.12	
FR 1300 4.46		SA 1440 4.26		MO 1403 3.89		TU 1700 3.47		MO 1219 4.05		TU 1417 3.25		TH 1537 3.57		FR 1706 3.50	
1928 1.76		2118 1.68		2034 1.97		2322 2.19		1830 1.77		1946 2.48		● 2145 2.13		● 2305 2.31	
14 0125 3.81		29 0334 4.23		14 0318 4.09		29 0419 4.14		14 0104 4.32		29 0331 4.03		14 0419 4.55		29 0505 4.22	
0730 2.17		1009 2.22		1011 2.31		1118 2.31		0748 2.27		1047 2.35		1108 1.65		1144 1.87	
SA 1354 4.26		SU 1553 3.92		TU 1547 3.72		● 2217 1.96		TU 1332 3.66		WE 1643 3.30		FR 1702 3.90		SA 1752 3.82	
2029 1.83		● 2232 1.81						1935 2.08		● 2248 2.45		2316 1.83		2357 2.02	
15 0243 3.83		30 0455 4.31		15 0453 4.33		30 0551 4.43		15 0252 4.20		30 0500 4.15		15 0533 4.86		30 0551 4.43	
0907 2.31		1134 2.14		1132 2.02		1221 1.63		0957 2.24		1155 2.08		1213 1.27		1221 1.63	
SU 1503 4.08		MO 1712 3.79		WE 1718 3.82		2337 1.75		WE 1538 3.53		TH 1747 3.61		SA 1806 4.32		SU 1828 4.12	
● 2146 1.80		2345 1.77						● 2155 2.16		2357 2.17					
		31 0602 4.52						31 0558 4.39							
		1240 1.93						1238 1.81							
		TU 1818 3.85						FR 1831 3.93							

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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

PORT ALMA – QUEENSLAND

LAT 23° 35' S LONG 150° 52' E

Times and Heights of High and Low Waters

2023

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0037	1.75	16 0056	1.24	1 0115	1.49	16 0215	1.31	1 0136	1.37	16 0251	1.31	1 0308	0.76	16 0332	1.14
0630	4.61	0648	4.96	0658	4.48	0751	4.26	0717	4.20	0826	4.00	0845	4.43	0915	4.21
MO 1255	1.40	TU 1320	0.77	TH 1321	1.03	FR 1414	1.00	SA 1336	0.99	SU 1444	1.16	TU 1505	0.61	WE 1530	1.03
1900	4.40	1919	5.03	1932	4.88	2027	5.17	1955	5.12	2057	5.07	2122	5.65	● 2136	5.06
2 0113	1.52	17 0143	1.11	2 0156	1.31	17 0256	1.28	2 0226	1.15	17 0327	1.27	2 0356	0.57	17 0357	1.10
0702	4.74	0730	4.89	0738	4.50	0830	4.18	0805	4.27	0902	4.02	0932	4.57	0943	4.27
TU 1327	1.19	WE 1359	0.72	FR 1400	0.90	SA 1450	1.05	SU 1423	0.86	MO 1516	1.16	WE 1552	0.48	TH 1555	1.02
1930	4.65	2000	5.21	2011	5.11	2105	5.19	2041	5.33	2130	5.06	○ 2209	5.73	2200	5.04
3 0147	1.34	18 0225	1.07	3 0238	1.17	18 0334	1.29	3 0316	0.98	18 0357	1.28	3 0441	0.46	18 0420	1.06
0735	4.82	0807	4.77	0818	4.47	0910	4.10	0853	4.32	0935	4.04	1020	4.67	1010	4.30
WE 1358	1.01	TH 1434	0.74	SA 1438	0.84	SU 1524	1.12	MO 1511	0.77	TU 1547	1.16	TH 1637	0.48	FR 1620	1.06
2001	4.87	2038	5.32	2050	5.27	● 2142	5.13	○ 2130	5.48	● 2201	5.02	2254	5.68	2226	4.97
4 0221	1.20	19 0303	1.08	4 0321	1.09	19 0409	1.34	4 0406	0.85	19 0424	1.28	4 0525	0.47	19 0445	1.05
0808	4.83	0845	4.62	0900	4.41	0947	4.01	0942	4.36	1006	4.04	1109	4.70	1039	4.30
TH 1430	0.88	FR 1507	0.81	SU 1517	0.84	MO 1556	1.23	TU 1558	0.73	WE 1615	1.19	FR 1722	0.62	SA 1647	1.17
2033	5.06	2115	5.35	○ 2131	5.34	2217	5.03	2219	5.54	2230	4.97	2339	5.48	2252	4.81
5 0257	1.12	20 0341	1.15	5 0407	1.07	20 0442	1.42	5 0457	0.79	20 0450	1.29	5 0609	0.59	20 0513	1.10
0841	4.78	0922	4.42	0945	4.32	1023	3.92	1032	4.37	1036	4.04	1200	4.66	1109	4.25
FR 1502	0.82	SA 1539	0.95	MO 1559	0.91	TU 1627	1.35	WE 1646	0.77	TH 1642	1.24	SA 1808	0.92	SU 1717	1.36
2106	5.19	● 2153	5.28	2217	5.33	2251	4.90	2312	5.52	2258	4.89	2319	4.58	2319	4.58
6 0332	1.10	21 0417	1.28	6 0457	1.11	21 0514	1.50	6 0546	0.79	21 0517	1.31	6 0024	5.14	21 0542	1.22
0915	4.67	1000	4.20	1033	4.20	1058	3.83	1126	4.36	1108	4.01	0654	0.82	1141	4.17
SA 1534	0.85	SU 1610	1.15	TU 1644	1.04	WE 1657	1.49	TH 1736	0.89	FR 1711	1.35	SU 1253	4.55	MO 1748	1.61
○ 2140	5.24	2230	5.12	2312	5.25	2325	4.75	2328	4.76	2328	4.76	1900	1.32	2347	4.30
7 0410	1.16	22 0453	1.46	7 0553	1.19	22 0546	1.60	7 0004	5.40	22 0547	1.36	7 0113	4.69	22 0613	1.40
0951	4.49	1036	3.97	1130	4.08	1133	3.74	0638	0.86	1142	3.95	0745	1.10	1217	4.06
SU 1607	0.96	MO 1639	1.40	WE 1736	1.24	TH 1730	1.65	FR 1223	4.33	SA 1743	1.53	MO 1351	4.41	TU 1827	1.91
2217	5.20	2308	4.89	2308	4.89	2308	4.89	1830	1.10	1830	1.10	2004	1.73	2004	1.73
8 0451	1.29	23 0530	1.66	8 0013	5.13	23 0002	4.60	8 0057	5.20	23 0000	4.58	8 0208	4.20	23 0023	3.96
1031	4.26	1114	3.74	0654	1.27	0623	1.69	0730	0.96	0621	1.45	0844	1.39	0649	1.61
MO 1643	1.16	TU 1708	1.66	TH 1235	3.99	FR 1215	3.65	SA 1322	4.30	SU 1220	3.87	TU 1500	4.28	WE 1311	3.94
2302	5.07	2347	4.64	1838	1.45	1807	1.84	1929	1.38	1818	1.77	● 2131	2.00	1927	2.21
9 0541	1.48	24 0610	1.86	9 0116	5.01	24 0045	4.43	9 0150	4.91	24 0036	4.34	9 0318	3.78	24 0117	3.61
1121	4.00	1155	3.54	0759	1.30	0708	1.78	0827	1.09	0700	1.57	0956	1.59	0746	1.83
TU 1725	1.43	WE 1741	1.93	FR 1345	3.97	SA 1306	3.57	SU 1425	4.27	MO 1306	3.79	WE 1618	4.27	TH 1442	3.88
				1950	1.62	1855	2.05	2037	1.64	1903	2.03	2304	2.00	● 2140	2.28
10 0001	4.87	25 0034	4.41	10 0220	4.89	25 0135	4.26	10 0248	4.59	25 0121	4.07	10 0444	3.58	25 0308	3.36
0648	1.67	0702	2.02	0903	1.27	0804	1.83	0928	1.20	0750	1.69	1113	1.63	0939	1.90
WE 1229	3.76	TH 1250	3.38	SA 1456	4.06	SU 1409	3.55	MO 1533	4.30	TU 1410	3.76	TH 1735	4.42	FR 1622	4.06
1824	1.74	1828	2.18	2108	1.71	2003	2.22	● 2157	1.81	2019	2.26	2307	2.00	2307	2.00
11 0120	4.70	26 0132	4.22	11 0324	4.77	26 0230	4.12	11 0352	4.28	26 0223	3.82	11 0019	1.78	26 0453	3.46
0813	1.73	0819	2.10	1007	1.20	0912	1.81	1031	1.27	0901	1.76	0559	3.62	1104	1.71
TH 1356	3.67	FR 1409	3.31	SU 1607	4.23	MO 1522	3.64	TU 1645	4.41	WE 1531	3.85	FR 1219	1.53	SA 1739	4.44
1958	1.95	1957	2.38	● 2227	1.69	● 2144	2.26	2316	1.80	● 2212	2.24	1836	4.64	1836	4.64
12 0240	4.66	27 0239	4.12	12 0428	4.67	27 0332	4.03	12 0500	4.06	27 0345	3.67	12 0115	1.53	27 0016	1.60
0930	1.60	0933	2.04	1108	1.10	1015	1.69	1134	1.29	1020	1.69	0655	3.78	0603	3.76
FR 1522	3.79	SA 1545	3.41	MO 1713	4.48	TU 1634	3.87	WE 1751	4.59	TH 1651	4.09	SA 1313	1.38	SU 1215	1.40
2132	1.92	2149	2.35	2337	1.58	2257	2.11	2326	1.99	2326	1.99	1925	4.83	1840	4.87
13 0355	4.73	28 0346	4.13	13 0528	4.57	28 0436	4.01	13 0025	1.67	28 0506	3.70	13 0200	1.34	28 0115	1.18
1042	1.37	1032	1.87	1203	1.02	1111	1.52	0603	3.96	1127	1.52	0739	3.94	0658	4.10
SA 1639	4.09	SU 1652	3.67	TU 1811	4.73	WE 1732	4.18	TH 1231	1.26	FR 1757	4.45	SU 1356	1.25	MO 1315	1.04
● 2255	1.71	● 2257	2.16	2355	1.88	2355	1.88	1848	4.79			2004	4.96	1932	5.26
14 0502	4.86	29 0445	4.22	14 0037	1.46	29 0535	4.06	14 0122	1.52	29 0028	1.67	14 0236	1.23	29 0206	0.81
1143	1.11	1121	1.65	0620	4.46	1200	1.32	0659	3.95	0612	3.85	0815	4.06	0746	4.41
SU 1742	4.45	MO 1738	3.98	WE 1252	0.97	TH 1822	4.52	FR 1322	1.22	SA 1226	1.30	MO 1431	1.14	TU 1407	0.71
		2348	1.93	1901	4.94			1937	4.94	1853	4.82	2039	5.03	2020	5.56
15 0001	1.45	30 0533	4.33	15 0129	1.37	30 0046	1.62	15 0210	1.39	30 0125	1.34	15 0306	1.18	30 0252	0.52
0600	4.95	1203	1.42	0708	4.36	0629	4.13	0745	3.97	0706	4.05	0846	4.15	0831	4.66
MO 1235	0.90	TU 1817	4.30	TH 1335	0.97	FR 1248	1.14	SA 1405	1.19	SU 1323	1.06	TU 1502	1.07	WE 1454	0.46
1834	4.78			1945	5.09	1909	4.85	2019	5.04	1945	5.17	2109	5.06	2104	5.73
		31 0032	1.70					31 0218	1.02					31 0335	0.33
		0616	4.42					0757	4.25					0915	4.86
		WE 1243	1.21					MO 1415	0.82					TH 1537	0.34
		1855	4.61					2034	5.45					○ 2145	5.75

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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

