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PATONGA – NEW SOUTH WALES

LAT 33° 33' S LONG 151° 16' E

Times and Heights of High and Low Waters

2018

Local Time

JANUARY				FEBRUARY				MARCH				APRIL				
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	
1	0145 0.26	16	0216 0.45	1	0321 0.23	16	0315 0.40	1	0219 0.28	16	0218 0.44	1	0246 0.28	16	0217 0.34	
	0815 1.88		0850 1.64		0946 1.96		0941 1.68		0841 1.87		0837 1.63		0856 1.68		0824 1.63	
MO	1456 0.10	TU	1528 0.31	TH	1624 0.03	FR	1610 0.26	TH	1515 0.10	FR	1502 0.31	SU	1507 0.27	MO	1432 0.30	
	2054 1.41		2121 1.26		2226 1.48	●	2209 1.39		2118 1.53		2106 1.46		2120 1.69	●	2047 1.74	
2	0238 0.24	17	0255 0.43	2	0413 0.23	17	0353 0.38	2	0311 0.24	17	0257 0.39	2	0331 0.30	17	0301 0.29	
	0908 1.96		0927 1.67		1036 1.92		1016 1.68		0930 1.87		0914 1.66		0939 1.59		0908 1.60	
TU	1549 0.03	WE	1603 0.28	FR	1711 0.06	SA	1643 0.26	FR	1600 0.10	SA	1535 0.28	MO	1543 0.34	TU	1510 0.32	
○	2149 1.43	●	2158 1.28		2315 1.49		2245 1.42	○	2204 1.57	●	2141 1.52		2200 1.68		2129 1.79	
3	0331 0.24	18	0331 0.43	3	0505 0.26	18	0432 0.37	3	0400 0.23	18	0336 0.35	3	0415 0.34	18	0349 0.28	
	1000 1.99		1002 1.69		1124 1.83		1053 1.66		1017 1.82		0951 1.67		1021 1.49		0955 1.55	
WE	1642 0.01	TH	1638 0.27	SA	1755 0.13	SU	1716 0.26	SA	1642 0.14	SU	1609 0.27	TU	1616 0.42	WE	1551 0.36	
	2243 1.43		2234 1.30				2322 1.45		2248 1.59		2216 1.58		2237 1.65		2212 1.81	
4	0425 0.26	19	0409 0.43	4	0002 1.48	19	0514 0.39	4	0448 0.26	19	0417 0.33	4	0500 0.41	19	0440 0.29	
	1052 1.96		1038 1.68		0556 0.33		1130 1.61		1102 1.73		1030 1.64		1102 1.39		1045 1.48	
TH	1732 0.03	FR	1712 0.27	SU	1211 1.70	MO	1751 0.29	SU	1720 0.22	MO	1644 0.28	WE	1649 0.50	TH	1635 0.42	
	2336 1.42		2312 1.31		1838 0.23				2331 1.58		2254 1.62		2315 1.60		2259 1.80	
5	0519 0.31	20	0448 0.44	5	0050 1.45	20	0001 1.47	5	0536 0.32	20	0500 0.33	5	0545 0.47	20	0534 0.32	
	1143 1.89		1114 1.65		0647 0.41		0559 0.41		1146 1.60		1112 1.59		1144 1.29		1140 1.40	
FR	1823 0.10	SA	1747 0.29	MO	1257 1.55	TU	1210 1.54	MO	1758 0.31	TU	1719 0.31	TH	1724 0.58	FR	1724 0.50	
			2350 1.32		1919 0.33		1828 0.33				2335 1.64		2354 1.54		2351 1.75	
6	0030 1.40	21	0530 0.46	6	0138 1.42	21	0045 1.48	6	0013 1.55	21	0547 0.34	6	0632 0.54	21	0635 0.37	
	0615 0.37		1151 1.61		0742 0.50		0647 0.45		0624 0.40		1156 1.52		1230 1.22		1240 1.33	
SA	1233 1.76	SU	1824 0.31	TU	1343 1.39	WE	1255 1.45	TU	1229 1.46	WE	1759 0.37	FR	1804 0.66	SA	1820 0.58	
	1914 0.19				2000 0.43		1909 0.38		1833 0.41							
7	0124 1.37	22	0031 1.32	7	0229 1.39	22	0132 1.48	7	0055 1.51	22	0018 1.64	7	0038 1.48	22	0049 1.69	
	0712 0.45		0614 0.49		0841 0.57		0744 0.48		0713 0.48		0639 0.38		0727 0.58		0743 0.40	
SU	1324 1.61	MO	1230 1.54	WE	1434 1.25	TH	1346 1.35	WE	1312 1.33	TH	1245 1.42	SA	1324 1.16	SU	1349 1.28	
	2003 0.28		1901 0.34		2045 0.51		1956 0.44		1909 0.51		1842 0.44		1855 0.72		1928 0.64	
8	0220 1.36	23	0115 1.34	8	0324 1.37	23	0227 1.48	8	0139 1.46	23	0107 1.62	8	0132 1.42	23	0156 1.64	
	0812 0.52		0703 0.53		0948 0.62		0849 0.51		0805 0.56		0737 0.42		0830 0.61		0853 0.41	
MO	1417 1.45	TU	1314 1.47	TH	1535 1.14	FR	1449 1.26	TH	1359 1.21	FR	1340 1.32	SU	1431 1.14	MO	1506 1.29	
	2052 0.37		1944 0.37	●	2137 0.57	●	2053 0.49		1950 0.59		1932 0.52	●	2000 0.76	●	2044 0.65	
9	0318 1.35	24	0205 1.35	9	0424 1.37	24	0330 1.50	9	0228 1.41	24	0203 1.59	9	0238 1.39	24	0310 1.61	
	0916 0.58		0800 0.55		1100 0.62		1007 0.49		0906 0.61		0845 0.46		0936 0.60		1000 0.40	
TU	1515 1.32	WE	1404 1.38	FR	1646 1.09	SA	1606 1.21	FR	1456 1.13	SA	1446 1.25	MO	1545 1.16	TU	1616 1.35	
●	2142 0.44		2031 0.40		2236 0.60		2202 0.51	●	2042 0.65		2035 0.58		2116 0.76		2200 0.61	
10	0416 1.37	25	0300 1.39	10	0523 1.40	25	0441 1.55	10	0327 1.38	25	0310 1.57	10	0348 1.40	25	0419 1.62	
	1028 0.61		0905 0.56		1208 0.57		1126 0.43		1016 0.62		1001 0.45		1036 0.56		1058 0.36	
WE	1619 1.21	TH	1505 1.30	SA	1757 1.10	SU	1729 1.22	SA	1609 1.09	SU	1607 1.22	TU	1648 1.22	WE	1715 1.44	
	2232 0.48	●	2126 0.42		2336 0.59		2315 0.49		2147 0.69	●	2150 0.60		2226 0.71		2308 0.54	
11	0513 1.41	26	0401 1.45	11	0618 1.44	26	0549 1.64	11	0433 1.37	26	0424 1.58	11	0448 1.44	26	0519 1.64	
	1138 0.59		1020 0.53		1303 0.51		1236 0.33		1125 0.60		1115 0.41		1126 0.51		1149 0.33	
TH	1724 1.16	FR	1618 1.25	SU	1855 1.14	MO	1840 1.29	SU	1725 1.11	MO	1727 1.27	WE	1738 1.30	TH	1806 1.54	
	2323 0.50		2228 0.42						2300 0.68		2308 0.57		2323 0.64			
12	0604 1.45	27	0504 1.54	12	0030 0.56	27	0023 0.43	12	0537 1.41	27	0535 1.64	12	0538 1.50	27	0006 0.46	
	1241 0.54		1138 0.45		0706 1.50		0652 1.74		1225 0.54		1220 0.34		1208 0.45		0614 1.64	
FR	1825 1.15	SA	1735 1.25	MO	1348 0.44	TU	1336 0.23	MO	1828 1.17	TU	1831 1.35	TH	1819 1.39	FR	1234 0.32	
			2331 0.40		1943 1.20		1939 1.37						1851 1.62			
13	0012 0.50	28	0607 1.65	13	0117 0.52	28	0124 0.35	13	0002 0.64	28	0017 0.49	13	0011 0.56	28	0059 0.40	
	0652 1.50		1248 0.33		0749 1.56		0748 1.82		0631 1.46		0638 1.70		0622 1.56		0702 1.63	
SA	1331 0.47	SU	1845 1.29	TU	1428 0.37	WE	1428 0.14	TU	1313 0.47	WE	1316 0.27	FR	1245 0.39	SA	1315 0.33	
	1917 1.17				2023 1.26		2030 1.46		1915 1.24		1926 1.45		1856 1.49		1933 1.69	
14	0056 0.49	29	0032 0.36	14	0200 0.47	29	0116 0.40	14	0055 0.58	29	0116 0.40	14	0053 0.48	29	0146 0.36	
	0734 1.55		0705 1.76		0828 1.61		0733 1.75		0718 1.53		0733 1.75		0702 1.60		0748 1.59	
SU	1415 0.41	MO	1349 0.21	WE	1503 0.32		1404 0.22	WE	1353 0.41	TH	1404 0.22	SA	1321 0.34	SU	1354 0.35	
	2003 1.20		1947 1.35		2100 1.31		2014 1.54		1955 1.32		2014 1.54		1932 1.58		2014 1.73	
15	0138 0.47	30	0131 0.30	15	0238 0.43	30	0210 0.33	15	0139 0.51	30	0210 0.33	15	0135 0.40	30	0231 0.34	
	0814 1.60		0801 1.87		0905 1.66		0823 1.77		0759 1.59		0823 1.77		0743 1.63		0832 1.53	
MO	1452 0.35	TU	1445 0.11	TH	1537 0.28		1448 0.20	TH	1429 0.35	FR	1448 0.20	SU	1356 0.31	MO	1430 0.40	
	2044 1.23		2044 1.41		2134 1.35		2058 1.62		2031 1.39		2058 1.62		2009 1.67	○	2051 1.75	
		31	0227 0.26							31	0300 0.28					
			0855 1.94								0911 1.74					
		WE	1535 0.04								SA	1530 0.22				
		○	2136 1.45								○	2140 1.67				

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Datum of Predictions is Lowest Astronomical Tide

Caution: Predictions are of secondary quality

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

PATONGA – NEW SOUTH WALES

LAT 33° 33' S LONG 151° 16' E

Times and Heights of High and Low Waters

2018

Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0544	0.37	16 0047	1.18	1 0010	1.26	16 0214	1.09	1 0328	1.20	16 0343	1.14	1 0419	1.33	16 0348	1.23
1208	1.45	0637	0.53	0601	0.46	0743	0.65	0904	0.57	0911	0.71	1006	0.54	0928	0.69
SA 1817	0.47	SU 1315	1.42	MO 1232	1.54	TU 1417	1.38	TH 1529	1.55	FR 1530	1.33	SA 1618	1.49	SU 1535	1.30
		1957	0.53	1912	0.41	2118	0.52	☉ 2224	0.31	☉ 2224	0.48	2255	0.30	2215	0.45
2 0019	1.31	17 0147	1.09	2 0114	1.18	17 0321	1.07	2 0441	1.26	17 0445	1.19	2 0519	1.41	17 0444	1.30
0628	0.42	0729	0.60	0700	0.52	0847	0.69	1021	0.54	1022	0.68	1118	0.50	1037	0.65
SU 1259	1.46	MO 1412	1.38	TU 1334	1.52	WE 1521	1.34	FR 1641	1.55	SA 1637	1.33	SU 1723	1.44	MO 1638	1.28
1920	0.50	☉ 2107	0.55	☉ 2026	0.40	☉ 2222	0.52	2325	0.27	2315	0.44	2346	0.30	2303	0.43
3 0119	1.22	18 0300	1.05	3 0230	1.15	18 0433	1.10	3 0542	1.35	18 0536	1.27	3 0612	1.50	18 0534	1.39
0722	0.47	0832	0.64	0813	0.55	1000	0.68	1131	0.47	1127	0.63	1224	0.44	1143	0.58
MO 1359	1.47	TU 1517	1.36	WE 1446	1.52	TH 1630	1.34	SA 1745	1.56	SU 1734	1.34	MO 1823	1.41	TU 1739	1.28
☉ 2034	0.49	2214	0.53	2141	0.36	2321	0.48					2349	0.40		
4 0232	1.17	19 0413	1.07	4 0351	1.19	19 0533	1.16	4 0017	0.23	19 0000	0.40	4 0034	0.31	19 0620	1.50
0827	0.49	0942	0.63	0930	0.52	1110	0.64	0634	1.46	0621	1.37	0700	1.59	1241	0.48
TU 1506	1.51	WE 1621	1.38	TH 1600	1.57	FR 1732	1.37	SU 1234	0.38	MO 1223	0.54	TU 1323	0.37	WE 1834	1.30
2153	0.43	2310	0.48	2247	0.28			1843	1.58	1825	1.37	1917	1.38		
5 0353	1.17	20 0511	1.13	5 0458	1.28	20 0010	0.43	5 0105	0.21	20 0040	0.36	5 0117	0.32	20 0034	0.36
0939	0.48	1045	0.59	1041	0.44	0622	1.24	0722	1.56	0700	1.47	0745	1.66	0704	1.61
WE 1615	1.59	TH 1715	1.43	FR 1704	1.64	SA 1208	0.57	MO 1330	0.30	TU 1312	0.45	WE 1415	0.31	TH 1334	0.37
2304	0.32	2356	0.41	2344	0.20	1823	1.41	1935	1.57	1910	1.40	2007	1.35	1927	1.33
6 0505	1.23	21 0559	1.20	6 0553	1.39	21 0051	0.37	6 0148	0.21	21 0117	0.32	6 0157	0.34	21 0118	0.33
1047	0.42	1137	0.53	1143	0.35	0702	1.33	0807	1.64	0739	1.58	0828	1.70	0749	1.73
TH 1719	1.69	FR 1801	1.48	SA 1801	1.71	SU 1257	0.49	TU 1423	0.24	WE 1358	0.36	TH 1500	0.27	FR 1425	0.25
				1907	1.46	1907	1.46	2024	1.53	1955	1.42	2053	1.32	2019	1.36
7 0004	0.21	22 0035	0.35	7 0033	0.13	22 0128	0.32	7 0229	0.23	22 0154	0.29	7 0235	0.37	22 0204	0.30
0606	1.33	0638	1.28	0743	1.49	0739	1.42	0849	1.70	0818	1.68	0907	1.72	0835	1.83
FR 1149	0.33	SA 1222	0.46	SU 1339	0.26	MO 1339	0.42	WE 1511	0.21	TH 1442	0.27	FR 1543	0.26	SA 1515	0.16
1816	1.79	1843	1.54	1953	1.74	1946	1.50	2110	1.48	2040	1.43	☉ 2136	1.29	2111	1.37
8 0057	0.11	23 0111	0.30	8 0218	0.10	23 0202	0.28	8 0306	0.27	23 0233	0.28	8 0312	0.41	23 0252	0.29
0659	1.42	0714	1.35	0829	1.58	0815	1.51	0930	1.73	0859	1.77	0945	1.72	0924	1.90
SA 1246	0.25	SU 1302	0.40	MO 1431	0.19	TU 1420	0.34	TH 1556	0.21	FR 1528	0.20	SA 1623	0.26	SU 1604	0.09
1910	1.86	1919	1.58	2042	1.72	2025	1.52	☉ 2155	1.41	☉ 2127	1.42	2218	1.27	☉ 2203	1.38
9 0145	0.05	24 0144	0.26	9 0300	0.11	24 0235	0.26	9 0343	0.33	24 0315	0.29	9 0347	0.44	24 0343	0.29
0748	1.50	0747	1.41	0913	1.64	0849	1.59	1010	1.72	0942	1.83	1022	1.70	1014	1.94
SU 1341	0.19	MO 1341	0.35	TU 1521	0.17	WE 1500	0.28	FR 1640	0.24	SA 1615	0.15	SU 1700	0.28	MO 1655	0.06
2000	1.88	1956	1.59	☉ 2130	1.67	2104	1.52	2238	1.34	2215	1.40	2258	1.24	2257	1.38
10 0230	0.03	25 0215	0.24	10 0341	0.15	25 0309	0.25	10 0418	0.40	25 0359	0.31	10 0425	0.49	25 0435	0.31
0836	1.56	0821	1.47	0956	1.68	0926	1.66	1047	1.69	1028	1.85	1058	1.67	1104	1.93
MO 1432	0.16	TU 1418	0.32	WE 1609	0.18	TH 1543	0.24	SA 1722	0.28	SU 1705	0.14	MO 1739	0.31	TU 1747	0.07
☉ 2049	1.84	☉ 2031	1.59	2215	1.57	☉ 2145	1.49	2321	1.27	2308	1.36	2338	1.21	2351	1.37
11 0314	0.06	26 0247	0.23	11 0419	0.22	26 0345	0.26	11 0454	0.47	26 0447	0.36	11 0503	0.53	26 0530	0.35
0922	1.59	0856	1.52	1038	1.68	1004	1.71	1125	1.64	1115	1.84	1134	1.62	1156	1.88
TU 1523	0.18	WE 1458	0.29	TH 1657	0.22	FR 1627	0.22	SU 1804	0.33	MO 1759	0.15	TU 1818	0.35	WE 1840	0.11
2136	1.75	2108	1.56	2300	1.46	2230	1.45								
12 0356	0.13	27 0319	0.25	12 0456	0.31	27 0423	0.30	12 0004	1.21	27 0002	1.32	12 0019	1.19	27 0046	1.36
1008	1.60	0932	1.56	1119	1.65	1046	1.73	0531	0.54	0540	0.42	0544	0.57	0629	0.40
WE 1614	0.23	TH 1539	0.29	FR 1744	0.28	SA 1714	0.22	MO 1203	1.58	TU 1208	1.80	WE 1213	1.56	TH 1249	1.78
2223	1.61	2147	1.51	2345	1.34	2317	1.39	1848	0.39	1855	0.19	1859	0.39	1934	0.17
13 0436	0.22	28 0354	0.28	13 0532	0.41	28 0505	0.36	13 0049	1.16	28 0101	1.28	13 0104	1.18	28 0145	1.35
1053	1.58	1011	1.58	1200	1.59	1131	1.72	0614	0.60	0638	0.48	0630	0.61	0730	0.46
TH 1704	0.30	FR 1624	0.31	SA 1830	0.36	SU 1805	0.24	TU 1245	1.50	WE 1302	1.72	TH 1255	1.49	FR 1345	1.65
2310	1.46	2230	1.44					1935	0.44	1955	0.23	1944	0.43	2030	0.24
14 0515	0.33	29 0431	0.33	14 0609	0.50	29 0009	1.31	14 0140	1.12	29 0205	1.26	14 0154	1.17	29 0247	1.36
1138	1.54	1053	1.58	0609	0.50	0552	0.42	0703	0.65	0742	0.53	0722	0.65	0835	0.51
FR 1757	0.39	SA 1713	0.34	SU 1241	1.52	MO 1220	1.69	WE 1331	1.43	TH 1402	1.64	FR 1341	1.42	SA 1445	1.52
2357	1.31	2316	1.35	1920	0.43	1902	0.28	2029	0.48	2057	0.27	2032	0.45	☉ 2125	0.31
15 0554	0.44	30 0513	0.39	15 0118	1.15	30 0107	1.25	15 0238	1.11	30 0314	1.28	15 0249	1.19	30 0349	1.39
1224	1.48	1140	1.57	0651	0.58	0646	0.50	0802	0.69	0852	0.55	0822	0.68	0947	0.54
SA 1853	0.47	SU 1807	0.37	MO 1325	1.45	TU 1315	1.63	TH 1427	1.37	FR 1509	1.55	SA 1434	1.35	SU 1550	1.39
				2015	0.49	2006	0.32	2127	0.49	☉ 2158	0.29	☉ 2123	0.46	2219	0.36
				31 0213	1.20							31 0450	1.44		
				0750	0.55							1101	0.53		
				WE 1417	1.58							MO 1658	1.30		
				2115	0.33							2312	0.40		

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