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TWEED HEADS – NEW SOUTH WALES

LAT 28° 10' LONG 153° 33'
Times and Heights of High and Low Waters

2015

Local Time

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0628 1.47		16 0551 1.35		1 0103 0.37		16 0013 0.37		1 0640 1.46		16 0541 1.52		1 0110 0.53		16 0600 1.65	
1248 0.51		1207 0.61		0749 1.55		0705 1.60		1313 0.55		1215 0.51		0727 1.48		1222 0.28	
TH 1829 1.15		FR 1740 1.11		SU 1416 0.46		MO 1332 0.42		SU 1901 1.15		MO 1802 1.22		WE 1348 0.46		TH 1833 1.56	
		2345 0.37		2000 1.16		1915 1.24		2353 0.45				1958 1.35			
2 0030 0.28		17 0642 1.47		2 0146 0.33		17 0108 0.27		2 0048 0.48		17 0637 1.62		2 0149 0.48		17 0035 0.34	
0719 1.54		1304 0.52		0829 1.58		0754 1.72		0725 1.50		1306 0.40		0802 1.50		0650 1.67	
FR 1343 0.45		SA 1838 1.15		MO 1453 0.41		TU 1419 0.30		MO 1352 0.49		TU 1900 1.33		TH 1417 0.42		FR 1305 0.21	
		1922 1.15		2039 1.20		2006 1.34		1945 1.21				2030 1.42		1922 1.67	
3 0116 0.25		18 0036 0.29		3 0225 0.30		18 0200 0.18		3 0132 0.43		18 0053 0.35		3 0225 0.45		18 0128 0.29	
0804 1.59		0730 1.58		0903 1.60		0841 1.80		0803 1.53		0729 1.71		0836 1.51		0738 1.65	
SA 1430 0.40		SU 1354 0.41		TU 1526 0.37		WE 1503 0.21		TU 1425 0.44		WE 1352 0.29		FR 1445 0.39		SA 1347 0.18	
		2010 1.15		2114 1.23		2056 1.43		2021 1.27		1951 1.45		2101 1.47		2010 1.75	
4 0159 0.23		19 0125 0.21		4 0300 0.29		19 0249 0.12		4 0210 0.39		19 0147 0.25		4 0300 0.42		19 0218 0.27	
0845 1.63		0815 1.69		0936 1.61		0927 1.84		0837 1.56		0816 1.76		0908 1.50		0825 1.59	
SU 1511 0.36		MO 1441 0.31		WE 1558 0.35		TH 1546 0.15		WE 1456 0.40		TH 1435 0.20		SA 1513 0.37		SU 1429 0.19	
		2052 1.16		2146 1.26		2144 1.50		2054 1.32		2039 1.56		2133 1.52		2057 1.80	
5 0238 0.23		20 0213 0.14		5 0334 0.29		20 0339 0.11		5 0245 0.36		20 0238 0.19		5 0234 0.42		20 0309 0.29	
0923 1.64		0900 1.78		1008 1.60		1013 1.82		0909 1.57		0903 1.77		0839 1.47		0912 1.50	
MO 1549 0.33		TU 1526 0.22		TH 1627 0.35		FR 1630 0.13		TH 1524 0.38		FR 1517 0.15		SU 1441 0.36		MO 1511 0.23	
		2130 1.17		2219 1.27		2232 1.54		2125 1.37		2127 1.64		2105 1.55		2144 1.79	
6 0315 0.23		21 0300 0.10		6 0408 0.32		21 0430 0.15		6 0317 0.35		21 0329 0.18		6 0310 0.43		21 0400 0.35	
0959 1.63		0946 1.83		1039 1.57		1058 1.74		0939 1.56		0949 1.73		0912 1.43		1000 1.40	
TU 1625 0.33		WE 1611 0.17		FR 1657 0.35		SA 1714 0.16		FR 1551 0.36		SA 1600 0.15		MO 1511 0.37		TU 1552 0.31	
		2207 1.17		2253 1.28		2322 1.55		2157 1.40		2215 1.69		2139 1.57		2230 1.75	
7 0350 0.26		22 0349 0.10		7 0444 0.36		22 0521 0.24		7 0351 0.36		22 0419 0.21		7 0348 0.46		22 0454 0.43	
1032 1.61		1032 1.83		1111 1.53		1144 1.62		1010 1.54		1035 1.64		0945 1.37		1047 1.29	
WE 1659 0.34		TH 1656 0.15		SA 1727 0.37		SU 1758 0.22		SA 1619 0.36		SU 1642 0.19		TU 1542 0.40		WE 1634 0.40	
		2243 1.17		2329 1.28				2229 1.42		2302 1.70		2215 1.57		2318 1.67	
8 0426 0.30		23 0440 0.14		8 0520 0.42		23 0014 1.53		8 0426 0.39		23 0511 0.29		8 0430 0.50		23 0550 0.51	
1106 1.57		1119 1.78		1144 1.46		0616 0.36		1042 1.49		1121 1.51		1021 1.31		1139 1.19	
TH 1732 0.35		FR 1742 0.16		SU 1759 0.39		MO 1231 1.47		SU 1648 0.37		MO 1724 0.26		WE 1615 0.43		TH 1719 0.51	
		2319 1.16		2340 1.38		1843 0.31		2302 1.43		2352 1.66		2254 1.55			
9 0502 0.36		24 0532 0.23		9 0008 1.28		24 0110 1.48		9 0503 0.44		24 0605 0.40		9 0516 0.55		24 0009 1.58	
1141 1.52		1206 1.68		0601 0.50		0716 0.49		1113 1.43		1209 1.37		1101 1.25		0651 0.58	
FR 1806 0.38		SA 1829 0.21		MO 1217 1.39		TU 1322 1.31		MO 1718 0.40		TU 1808 0.36		TH 1653 0.49		FR 1237 1.12	
				1832 0.43		1930 0.40		2338 1.42				2340 1.52		1810 0.60	
10 0000 1.15		25 0035 1.37		10 0051 1.26		25 0212 1.43		10 0543 0.50		25 0044 1.60		10 0611 0.60		25 0103 1.50	
0543 0.43		0629 0.34		0646 0.58		0828 0.60		1145 1.36		0705 0.51		1150 1.18		0755 0.62	
SA 1216 1.46		SU 1255 1.54		TU 1254 1.30		WE 1421 1.18		TU 1750 0.43		WE 1300 1.24		FR 1740 0.54		SA 1345 1.09	
		1842 0.40		1911 0.46		2026 0.48				1854 0.46				1913 0.68	
11 0044 1.14		26 0136 1.35		11 0144 1.25		26 0323 1.40		11 0018 1.41		26 0141 1.52		11 0037 1.49		26 0204 1.43	
0627 0.51		0730 0.47		0742 0.65		0955 0.66		0627 0.57		0814 0.61		0717 0.63		0859 0.63	
SU 1254 1.38		MO 1346 1.39		WE 1337 1.21		TH 1535 1.09		WE 1222 1.28		TH 1400 1.13		SA 1257 1.14		SU 1502 1.11	
		2009 0.34		1955 0.49		2131 0.54		1827 0.48		1946 0.56		1841 0.59		2029 0.72	
12 0136 1.13		27 0243 1.34		12 0249 1.25		27 0438 1.40		12 0104 1.38		27 0245 1.45		12 0148 1.47		27 0309 1.40	
0718 0.59		0842 0.57		0851 0.70		1119 0.65		0720 0.64		0932 0.65		0833 0.61		0957 0.61	
MO 1336 1.30		TU 1446 1.25		TH 1434 1.14		FR 1657 1.06		TH 1305 1.20		FR 1515 1.07		SU 1422 1.13		MO 1610 1.16	
		2004 0.45		2050 0.51		2246 0.55		1910 0.52		2054 0.63		2000 0.62		2143 0.72	
13 0239 1.14		28 0356 1.35		13 0403 1.29		28 0545 1.42		13 0204 1.36		28 0357 1.41		13 0303 1.50		28 0408 1.39	
0820 0.66		1007 0.63		1018 0.70		1224 0.61		0828 0.68		1048 0.65		0945 0.55		1045 0.57	
TU 1426 1.22		WE 1556 1.15		FR 1553 1.09		SA 1807 1.09		FR 1405 1.13		SA 1637 1.08		MO 1541 1.20		TU 1704 1.24	
		2054 0.46		2200 0.51		2355 0.53		2006 0.56		2212 0.66		2122 0.59		2247 0.68	
14 0347 1.18		29 0508 1.39		14 0512 1.37		29 0612 1.48		14 0319 1.37		29 0503 1.40		14 0410 1.55		29 0459 1.40	
0936 0.69		1133 0.62		1138 0.64		1241 0.54		0952 0.68		1149 0.62		1044 0.47		1127 0.52	
WE 1526 1.15		TH 1710 1.09		SA 1712 1.10		2311 0.46		SA 1530 1.10		SU 1745 1.13		TU 1645 1.30		WE 1748 1.33	
		2151 0.46						2122 0.58		2326 0.64		2235 0.52		2340 0.63	
15 0454 1.25		30 0612 1.45		15 0612 1.48		31 0024 0.59		15 0435 1.43		30 0600 1.42		15 0508 1.61		30 0543 1.41	
1057 0.68		1242 0.58		1241 0.54		0646 1.45		1112 0.62		1236 0.57		1135 0.37		1202 0.47	
TH 1633 1.11		FR 1817 1.09		SU 1818 1.16		1315 0.51		SU 1654 1.13		MO 1839 1.20		WE 1743 1.43		TH 1827 1.41	
		2249 0.43				1921 1.28		2243 0.54				2339 0.43			
		31 0013 0.40													
		0705 1.50													
		SA 1334 0.51													
		1914 1.12													

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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

TWEED HEADS – NEW SOUTH WALES

LAT 28° 10' LONG 153° 33'
Times and Heights of High and Low Waters

2015

Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0345	0.07	16 0330	0.26	1 0358	0.09	16 0423	0.25	1 0016	1.09	16 0510	0.32	1 0045	1.04	16 0004	1.14
0955	1.51	0948	1.35	1027	1.60	1100	1.45	0600	0.31	1203	1.50	0619	0.42	0547	0.34
TU 1555	0.14	WE 1549	0.35	TH 1640	0.23	FR 1715	0.36	SU 1250	1.52	MO 1838	0.38	TU 1306	1.46	WE 1234	1.57
2215	1.60	2156	1.34	2242	1.31	2303	1.18	1928	0.38			1948	0.41	1913	0.31
2 0430	0.11	17 0401	0.29	2 0444	0.19	17 0456	0.30	2 0117	1.01	17 0016	1.06	2 0145	1.01	17 0104	1.13
1047	1.50	1026	1.34	1121	1.55	1139	1.43	0654	0.42	0558	0.38	0714	0.51	0645	0.41
WE 1649	0.25	TH 1629	0.41	FR 1740	0.33	SA 1759	0.41	MO 1345	1.43	TU 1253	1.47	WE 1353	1.37	TH 1327	1.50
2302	1.45	2230	1.26	2336	1.17	2342	1.11	2033	0.44	1934	0.40	2040	0.44	2007	0.32
3 0516	0.19	18 0433	0.33	3 0533	0.29	18 0533	0.35	3 0229	0.97	18 0120	1.03	3 0252	1.01	18 0213	1.14
1144	1.47	1106	1.32	1219	1.48	1223	1.39	0758	0.51	0658	0.45	0818	0.59	0751	0.48
TH 1749	0.37	FR 1713	0.47	SA 1848	0.43	SU 1850	0.46	TU 1445	1.34	WE 1351	1.43	TH 1445	1.29	FR 1425	1.43
2355	1.30	2306	1.17					☉ 2139	0.46	2037	0.39	☉ 2133	0.44	2104	0.32
4 0607	0.27	19 0510	0.38	4 0041	1.05	19 0030	1.05	4 0345	0.99	19 0237	1.05	4 0403	1.06	19 0325	1.20
1245	1.43	1152	1.30	0730	0.39	0618	0.41	0911	0.56	0809	0.49	0930	0.63	0905	0.52
FR 1900	0.48	SA 1805	0.54	SU 1424	1.40	MO 1315	1.36	WE 1548	1.29	TH 1457	1.40	FR 1544	1.23	SA 1529	1.37
		2350	1.09	2107	0.49	1952	0.49	2238	0.44	☉ 2141	0.36	2227	0.43	☉ 2203	0.30
5 0058	1.15	20 0553	0.43	5 0258	0.98	20 0132	1.00	5 0454	1.04	20 0352	1.11	5 0505	1.13	20 0434	1.29
0703	0.36	1248	1.27	0836	0.47	0716	0.46	1024	0.57	0927	0.50	1043	0.63	1024	0.53
SA 1355	1.39	SU 1910	0.58	MO 1532	1.35	TU 1421	1.34	TH 1648	1.27	FR 1602	1.39	SA 1643	1.20	SU 1634	1.32
☉ 2025	0.54			☉ 2224	0.49	2105	0.48	2329	0.41	2240	0.30	2315	0.39	2300	0.26
6 0213	1.05	21 0049	1.02	6 0417	0.99	21 0257	0.99	6 0548	1.13	21 0458	1.22	6 0557	1.22	21 0537	1.40
0808	0.42	0649	0.47	0952	0.50	0830	0.49	1130	0.54	1043	0.46	1147	0.59	1142	0.49
SU 1508	1.38	MO 1359	1.27	TU 1641	1.33	WE 1532	1.35	FR 1741	1.27	SA 1705	1.40	SU 1738	1.19	MO 1739	1.28
2151	0.54	☉ 2032	0.58	2328	0.46	☉ 2216	0.43			2334	0.22	2359	0.35	2354	0.22
7 0332	1.02	22 0214	0.99	7 0526	1.04	22 0415	1.05	7 0011	0.36	22 0556	1.36	7 0641	1.31	22 0634	1.52
0920	0.44	0800	0.48	1104	0.49	0951	0.47	0633	1.21	1153	0.40	1243	0.54	1249	0.42
MO 1617	1.40	TU 1511	1.32	WE 1739	1.34	TH 1639	1.40	SA 1224	0.49	SU 1803	1.40	MO 1827	1.19	TU 1838	1.26
2259	0.49	2151	0.52			2317	0.34	1827	1.27						
8 0443	1.04	23 0334	1.02	8 0016	0.41	23 0520	1.16	8 0047	0.31	23 0023	0.15	8 0037	0.31	23 0045	0.17
1028	0.42	0917	0.45	0619	1.11	1104	0.41	0712	1.30	0648	1.49	0719	1.39	0727	1.62
TU 1715	1.43	WE 1615	1.40	TH 1203	0.45	FR 1739	1.46	SU 1310	0.44	MO 1256	0.32	TU 1329	0.48	WE 1348	0.35
2350	0.43	2251	0.42	1828	1.36			1907	1.28	1858	1.40	1911	1.19	1933	1.24
9 0539	1.10	24 0439	1.10	9 0057	0.35	24 0008	0.24	9 0119	0.27	24 0109	0.09	9 0113	0.27	24 0132	0.14
1125	0.38	1026	0.37	0702	1.19	0615	1.29	0747	1.37	0738	1.61	0756	1.47	0816	1.69
WE 1803	1.46	TH 1712	1.49	FR 1252	0.40	SA 1208	0.32	MO 1350	0.39	TU 1352	0.25	WE 1410	0.42	TH 1441	0.29
		2342	0.30	1909	1.38	1832	1.51	1945	1.28	1948	1.37	1951	1.19	2026	1.23
10 0030	0.37	25 0533	1.22	10 0130	0.30	25 0055	0.14	10 0150	0.23	25 0153	0.05	10 0146	0.23	25 0217	0.12
0624	1.16	1126	0.27	0740	1.26	0705	1.42	0820	1.44	0827	1.70	0831	1.54	0903	1.74
TH 1212	0.33	FR 1801	1.59	SA 1333	0.35	SU 1306	0.22	TU 1429	0.35	WE 1445	0.20	TH 1449	0.37	FR 1529	0.25
1844	1.49			1945	1.39	1922	1.54	2020	1.27	2038	1.34	2030	1.19	☉ 2114	1.22
11 0106	0.32	26 0026	0.18	11 0200	0.26	26 0138	0.06	11 0219	0.21	26 0236	0.05	11 0220	0.21	26 0301	0.13
0702	1.21	0623	1.34	0813	1.32	0754	1.55	0853	1.49	0915	1.75	0907	1.59	0947	1.74
FR 1252	0.29	SA 1219	0.17	SU 1411	0.31	MO 1400	0.15	WE 1505	0.32	TH 1536	0.18	FR 1529	0.33	SA 1614	0.25
1918	1.50	1848	1.65	2018	1.39	2010	1.53	2055	1.25	☉ 2128	1.28	☉ 2108	1.19	2200	1.20
12 0137	0.28	27 0108	0.09	12 0229	0.23	27 0220	0.01	12 0249	0.20	27 0319	0.07	12 0256	0.19	27 0344	0.17
0737	1.26	0711	1.45	0845	1.37	0841	1.64	0927	1.53	1002	1.75	0945	1.62	1030	1.71
SA 1329	0.27	SU 1311	0.09	MO 1445	0.29	TU 1452	0.11	TH 1543	0.31	FR 1627	0.20	SA 1608	0.30	SU 1658	0.26
1950	1.50	1934	1.68	2050	1.38	☉ 2057	1.49	☉ 2130	1.23	2215	1.22	2147	1.18	2244	1.18
13 0206	0.26	28 0150	0.02	13 0256	0.21	28 0302	-0.00	13 0320	0.20	28 0402	0.13	13 0332	0.20	28 0425	0.23
0809	1.30	0758	1.54	0916	1.41	0929	1.70	1002	1.55	1049	1.72	1023	1.64	1111	1.65
SU 1403	0.26	MO 1401	0.06	TU 1521	0.28	WE 1544	0.11	FR 1621	0.31	SA 1716	0.24	SU 1650	0.29	MO 1739	0.30
☉ 2021	1.49	☉ 2019	1.65	☉ 2122	1.35	2145	1.41	2205	1.19	2304	1.15	2229	1.17	2326	1.15
14 0234	0.25	29 0231	0.00	14 0324	0.21	29 0345	0.03	14 0353	0.22	29 0446	0.22	14 0413	0.22	29 0506	0.31
0841	1.33	0846	1.61	0949	1.44	1017	1.71	1039	1.55	1135	1.65	1104	1.64	1149	1.58
MO 1437	0.27	TU 1452	0.07	WE 1557	0.29	TH 1636	0.15	SA 1702	0.33	SU 1807	0.29	MO 1734	0.29	TU 1820	0.35
2052	1.46	2105	1.57	2155	1.31	2232	1.31	2244	1.15	2353	1.09	2314	1.15		
15 0301	0.25	30 0315	0.02	15 0352	0.22	30 0428	0.10	15 0430	0.26	30 0531	0.32	15 0457	0.27	30 0009	1.11
0914	1.35	0935	1.63	1023	1.45	1107	1.68	1119	1.53	1220	1.56	1147	1.61	0548	0.40
TU 1513	0.30	WE 1545	0.13	TH 1634	0.32	FR 1730	0.22	SU 1747	0.35	MO 1857	0.35	TU 1822	0.30	WE 1227	1.49
2123	1.41	2152	1.45	2228	1.25	2323	1.20	2327	1.10			1900	0.39		
				31 0513	0.20							31 0056	1.09		
				1158	1.61							0634	0.50		
				SA 1827	0.31							TH 1306	1.40		
												1942	0.42		

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● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter