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SWANSEA – NEW SOUTH WALES

LAT 33° 5' LONG 151° 38'

Times and Heights of High and Low Waters

2016

Local Time

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0206	0.75	16 0200	0.90	1 0253	0.78	16 0337	0.96	1 0200	0.84	16 0311	0.99	1 0313	0.89	16 0400	0.92
0749	0.34	0801	0.25	0913	0.34	1025	0.25	0835	0.31	1015	0.25	1016	0.29	1059	0.26
FR 1350	0.83	SA 1404	0.93	MO 1447	0.68	TU 1612	0.70	TU 1411	0.68	WE 1608	0.70	FR 1606	0.68	SA 1702	0.80
2037	0.21	2041	0.12	☾ 2115	0.24	2214	0.23	2022	0.28	☾ 2153	0.31	☾ 2158	0.37	2256	0.37
2 0258	0.75	17 0259	0.91	2 0353	0.80	17 0445	0.96	2 0255	0.82	17 0421	0.95	2 0423	0.91	17 0500	0.92
0850	0.36	0914	0.27	1028	0.33	1145	0.24	0944	0.31	1130	0.24	1122	0.25	1146	0.25
SA 1440	0.75	SU 1508	0.84	TU 1556	0.63	WE 1730	0.69	WE 1517	0.63	TH 1726	0.70	SA 1719	0.74	SU 1749	0.86
☾ 2123	0.22	☾ 2137	0.15	2215	0.26	2320	0.24	☾ 2123	0.31	2306	0.32	2313	0.34	2354	0.34
3 0355	0.77	18 0402	0.94	3 0454	0.83	18 0550	0.99	3 0400	0.83	18 0530	0.95	3 0430	0.97	18 0551	0.93
1002	0.36	1032	0.27	1141	0.30	1257	0.20	1058	0.30	1236	0.22	1119	0.21	1228	0.24
SU 1542	0.70	MO 1620	0.77	WE 1709	0.63	TH 1840	0.71	TH 1635	0.63	FR 1829	0.74	SU 1718	0.83	MO 1830	0.92
2215	0.22	2236	0.17	2317	0.25			2236	0.31			2316	0.28		
4 0451	0.81	19 0506	0.98	4 0551	0.89	19 0024	0.23	4 0507	0.88	19 0014	0.30	4 0529	1.05	19 0042	0.30
1116	0.34	1152	0.24	1244	0.25	0649	1.03	1204	0.25	0630	0.97	1211	0.16	0635	0.94
MO 1648	0.67	TU 1734	0.74	TH 1814	0.65	FR 1354	0.16	FR 1746	0.67	SA 1329	0.20	MO 1810	0.93	TU 1303	0.23
2308	0.22	2337	0.17			1936	0.75	2344	0.28	1919	0.80			1906	0.97
5 0544	0.86	20 0607	1.04	5 0015	0.23	20 0121	0.21	5 0606	0.95	20 0112	0.27	5 0014	0.22	20 0123	0.28
1222	0.29	1304	0.19	0642	0.96	0741	1.06	1300	0.20	0720	0.99	0622	1.12	0714	0.95
TU 1749	0.67	WE 1843	0.74	FR 1336	0.19	SA 1441	0.13	SA 1845	0.74	SU 1411	0.18	TU 1259	0.12	WE 1335	0.23
				1909	0.70	2023	0.80			2000	0.85	1858	1.04	1940	1.02
6 0000	0.21	21 0035	0.17	6 0106	0.20	21 0211	0.19	6 0041	0.24	21 0200	0.24	6 0109	0.17	21 0201	0.26
0631	0.93	0703	1.09	0730	1.05	0827	1.08	0700	1.04	0804	1.01	0714	1.16	0750	0.95
WE 1317	0.24	TH 1406	0.14	SA 1423	0.14	SU 1521	0.12	SU 1350	0.14	MO 1447	0.17	WE 1345	0.10	TH 1404	0.24
1845	0.69	1943	0.76	1959	0.76	2103	0.84	1936	0.83	2038	0.90	1945	1.14	2013	1.06
7 0048	0.20	22 0130	0.16	7 0154	0.17	22 0254	0.19	7 0133	0.19	22 0242	0.23	7 0203	0.14	22 0238	0.24
0715	1.00	0756	1.14	0815	1.13	0908	1.09	0749	1.12	0844	1.01	0803	1.17	0825	0.94
TH 1405	0.19	FR 1459	0.11	SU 1508	0.10	MO 1556	0.13	MO 1436	0.10	TU 1518	0.17	TH 1430	0.10	FR 1433	0.24
1933	0.72	2035	0.78	2045	0.83	2141	0.87	2024	0.92	2112	0.95	☾ 2031	1.21	☾ 2045	1.09
8 0133	0.18	23 0219	0.16	8 0240	0.14	23 0333	0.19	8 0224	0.15	23 0319	0.22	8 0300	0.12	23 0315	0.23
0757	1.07	0843	1.17	0900	1.19	0945	1.08	0838	1.19	0919	1.01	0854	1.15	0900	0.92
FR 1449	0.15	SA 1544	0.10	MO 1551	0.07	TU 1627	0.13	TU 1521	0.07	WE 1546	0.18	FR 1514	0.12	SA 1504	0.25
2019	0.75	2122	0.81	2131	0.89	☾ 2215	0.89	2110	1.00	☾ 2145	0.98	2119	1.25	2117	1.10
9 0215	0.17	24 0304	0.16	9 0327	0.12	24 0411	0.19	9 0315	0.12	24 0356	0.21	9 0355	0.11	24 0352	0.23
0838	1.13	0927	1.17	0945	1.23	1021	1.05	0925	1.21	0954	0.99	0945	1.09	0935	0.89
SA 1531	0.11	SU 1624	0.10	TU 1632	0.05	WE 1654	0.15	WE 1603	0.05	TH 1614	0.19	SA 1558	0.15	SU 1537	0.27
2104	0.79	☾ 2204	0.82	☾ 2218	0.94	2249	0.90	☾ 2156	1.07	2216	1.00	2207	1.26	2151	1.10
10 0258	0.16	25 0346	0.18	10 0415	0.12	25 0448	0.20	10 0406	0.10	25 0432	0.21	10 0450	0.13	25 0430	0.24
0920	1.18	1008	1.15	1031	1.23	1054	1.00	1013	1.20	1027	0.96	1038	1.01	1013	0.86
SU 1614	0.09	MO 1700	0.11	WE 1714	0.04	TH 1721	0.16	TH 1645	0.06	FR 1641	0.20	SU 1643	0.19	MO 1612	0.29
☾ 2150	0.82	2244	0.83	2304	0.98	2322	0.91	2243	1.12	2248	1.01	2256	1.23	2227	1.08
11 0341	0.15	26 0427	0.19	11 0504	0.12	26 0527	0.22	11 0500	0.10	26 0509	0.22	11 0547	0.16	26 0511	0.25
1003	1.21	1046	1.11	1117	1.18	1127	0.95	1101	1.15	1100	0.91	1132	0.92	1053	0.82
MO 1655	0.07	TU 1732	0.13	TH 1755	0.05	FR 1749	0.17	FR 1727	0.08	SA 1711	0.22	MO 1730	0.25	TU 1648	0.32
2237	0.85	2321	0.83	2352	1.00	2357	0.90	2330	1.14	2321	1.00	2347	1.17	2305	1.05
12 0425	0.15	27 0506	0.21	12 0558	0.14	27 0607	0.24	12 0555	0.12	27 0548	0.23	12 0646	0.20	27 0554	0.27
1047	1.21	1122	1.05	1205	1.10	1200	0.88	1151	1.06	1135	0.86	1232	0.83	1138	0.79
TU 1737	0.07	WE 1802	0.14	FR 1837	0.08	SA 1820	0.19	SA 1810	0.12	SU 1743	0.24	TU 1822	0.30	WE 1729	0.35
2324	0.87	2359	0.83							2357	0.98			2348	1.01
13 0512	0.16	28 0546	0.24	13 0042	1.00	28 0033	0.88	13 0018	1.13	28 0630	0.25	13 0043	1.09	28 0643	0.28
1132	1.18	1157	0.98	0655	0.17	0650	0.26	0652	0.15	1213	0.81	0750	0.24	1230	0.76
WE 1819	0.07	TH 1832	0.16	SA 1256	1.00	SU 1237	0.81	SU 1244	0.95	MO 1817	0.27	WE 1340	0.77	TH 1816	0.38
				1922	0.11	1855	0.22	1856	0.17			1921	0.35		
14 0013	0.89	29 0036	0.81	14 0134	0.99	29 0114	0.86	14 0111	1.09	29 0034	0.96	14 0144	1.02	29 0038	0.98
0603	0.19	0629	0.27	0757	0.21	0739	0.29	0754	0.19	0715	0.27	0856	0.26	0739	0.29
TH 1220	1.12	FR 1231	0.90	SU 1351	0.88	MO 1319	0.74	MO 1341	0.84	TU 1256	0.75	TH 1454	0.75	FR 1330	0.75
1903	0.08	1905	0.18	2013	0.16	1934	0.25	1945	0.23	1856	0.30	☾ 2030	0.39	1915	0.40
15 0104	0.89	30 0116	0.80	15 0232	0.97	30 0117	0.92	15 0207	1.04	30 0117	0.92	15 0252	0.95	30 0138	0.96
0659	0.21	0715	0.29	0907	0.24	0806	0.29	0901	0.23	0806	0.29	1000	0.27	0841	0.28
FR 1310	1.03	SA 1309	0.82	MO 1455	0.77	WE 1347	0.70	TU 1448	0.75	WE 1347	0.70	FR 1604	0.76	SA 1441	0.77
1950	0.10	1941	0.20	☾ 2109	0.20	1943	0.34	2045	0.28	1943	0.34	2146	0.39	☾ 2028	0.40
		31 0201	0.79							31 0209	0.89				
		0809	0.32							0908	0.30				
		SU 1352	0.74							TH 1450	0.68				
		2024	0.22							2043	0.36				

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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

SWANSEA – NEW SOUTH WALES

LAT 33° 5' LONG 151° 38'

Times and Heights of High and Low Waters

2016

Local Time

MAY				JUNE				JULY				AUGUST						
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m			
1	0246	0.96	16	0419	0.87	1	0431	0.99	16	0516	0.80	1	0515	0.89	16	0000	0.30	
	0942	0.25		1055	0.29		1054	0.20		1127	0.29		1120	0.19		0530	0.72	
SU	1549	0.83	MO	1709	0.90	WE	1715	1.10	TH	1752	1.00	FR	1747	1.18	SA	1130	0.26	
	2144	0.37		2324	0.39		2339	0.27								1800	1.01	
2	0356	1.00	17	0512	0.87	2	0531	1.01	17	0030	0.32	2	0035	0.21	17	0048	0.25	
	1038	0.22		1136	0.28		1146	0.19		0604	0.81		0616	0.89		0618	0.75	
MO	1648	0.93	TU	1751	0.95	TH	1807	1.20	FR	1208	0.28	SA	1215	0.19	SU	1216	0.25	
	2252	0.32								1832	1.06		1840	1.25		1842	1.07	
3	0459	1.04	18	0015	0.35	3	0043	0.22	18	0114	0.28	3	0136	0.16	18	0131	0.21	
	1130	0.18		0558	0.88		0630	1.01		0647	0.82		0715	0.90		0703	0.78	
TU	1742	1.04	WE	1215	0.28	FR	1238	0.18	SA	1247	0.27	SU	1307	0.20	MO	1300	0.23	
	2355	0.26		1830	1.01		1858	1.28		1910	1.11		1931	1.30		1922	1.13	
4	0556	1.08	19	0059	0.31	4	0144	0.18	19	0156	0.25	4	0231	0.14	19	0214	0.18	
	1220	0.16		0640	0.88		0726	1.00		0729	0.83		0810	0.90		0747	0.81	
WE	1831	1.15	TH	1249	0.27	SA	1328	0.19	SU	1327	0.27	MO	1358	0.21	TU	1342	0.22	
				1906	1.07		1947	1.34		1947	1.15		● 2021	1.31		● 2002	1.17	
5	0055	0.20	20	0139	0.28	5	0241	0.15	20	0235	0.23	5	0322	0.14	20	0254	0.16	
	0650	1.10		0718	0.89		0821	0.98		0810	0.84		0901	0.90		0831	0.84	
TH	1309	0.15	FR	1324	0.27	SU	1417	0.21	MO	1405	0.27	TU	1445	0.22	WE	1423	0.21	
	1920	1.24		1941	1.11	●	2037	1.36	○	2025	1.18		2108	1.29	○	2044	1.20	
6	0153	0.16	21	0217	0.26	6	0335	0.15	21	0315	0.21	6	0410	0.15	21	0334	0.14	
	0744	1.10		0756	0.89		0916	0.96		0851	0.85		0950	0.89		0915	0.87	
FR	1357	0.16	SA	1358	0.28	MO	1506	0.24	TU	1445	0.28	WE	1532	0.25	TH	1506	0.21	
	2008	1.31		2015	1.14		2126	1.35		2103	1.20		2153	1.25		2126	1.21	
7	0250	0.14	22	0256	0.24	7	0428	0.16	22	0355	0.21	7	0453	0.17	22	0415	0.14	
	0836	1.07		0833	0.88		1010	0.93		0934	0.86		1037	0.88		1000	0.90	
SA	1444	0.18	SU	1432	0.29	TU	1555	0.27	WE	1525	0.28	TH	1619	0.28	FR	1550	0.22	
●	2057	1.34	○	2049	1.16		2215	1.30		2144	1.19		2237	1.17		2209	1.19	
8	0346	0.14	23	0334	0.24	8	0518	0.18	23	0435	0.21	8	0534	0.20	23	0456	0.13	
	0930	1.02		0912	0.87		1102	0.89		1019	0.86		1122	0.86		1047	0.91	
SU	1530	0.21	MO	1509	0.30	WE	1644	0.31	TH	1607	0.29	FR	1705	0.31	SA	1639	0.23	
	2145	1.34		2125	1.16		2302	1.22		2226	1.18		2319	1.08		2254	1.14	
9	0441	0.15	24	0413	0.24	9	0608	0.22	24	0517	0.21	9	0613	0.22	24	0538	0.14	
	1025	0.96		0953	0.86		1154	0.86		1107	0.86		1207	0.85		1137	0.93	
MO	1617	0.25	TU	1546	0.31	TH	1733	0.35	FR	1653	0.31	SA	1752	0.35	SU	1731	0.25	
	2234	1.29		2203	1.15		2350	1.12		2311	1.14					2343	1.07	
10	0536	0.18	25	0453	0.25	10	0656	0.25	25	0601	0.21	10	0000	0.98	25	0622	0.15	
	1120	0.90		1036	0.84		1246	0.84		1157	0.87		0650	0.25		1229	0.94	
TU	1707	0.30	WE	1626	0.33	FR	1826	0.39	SA	1744	0.33	SU	1253	0.83	MO	1830	0.27	
	2325	1.22		2244	1.13					2359	1.09		1844	0.38				
11	0631	0.21	26	0536	0.26	11	0039	1.02	26	0648	0.21	11	0044	0.89	26	0034	0.98	
	1218	0.85		1123	0.83		0742	0.28		1251	0.88		0729	0.27		0711	0.16	
WE	1759	0.35	TH	1709	0.35	SA	1341	0.83	SU	1842	0.34	MO	1343	0.83	TU	1325	0.95	
				2327	1.09		1923	0.43					1941	0.40		1938	0.29	
12	0017	1.13	27	0622	0.26	12	0130	0.93	27	0052	1.03	12	0132	0.81	27	0134	0.89	
	0729	0.25		1215	0.82		0827	0.30		0739	0.21		0811	0.28		0803	0.18	
TH	1319	0.81	FR	1758	0.37	SU	1436	0.83	MO	1349	0.91	TU	1436	0.83	WE	1426	0.97	
	1856	0.40				●	2029	0.44		1948	0.35	○	2048	0.41	●	2053	0.29	
13	0114	1.03	28	0016	1.05	13	0227	0.86	28	0153	0.97	13	0230	0.75	28	0243	0.82	
	0825	0.28		0714	0.26		0913	0.31		0833	0.21		0859	0.28		0902	0.20	
FR	1424	0.80	SA	1312	0.82	MO	1531	0.85	TU	1451	0.95	WE	1532	0.86	TH	1530	1.01	
	2001	0.43		1857	0.39		2138	0.44	●	2102	0.34		2200	0.39		2211	0.27	
14	0215	0.95	29	0113	1.02	14	0327	0.82	29	0300	0.92	14	0333	0.72	29	0358	0.78	
	0918	0.30		0809	0.25		0958	0.30		0929	0.20		0950	0.28		1003	0.20	
SA	1526	0.81	SU	1415	0.85	TU	1623	0.89	WE	1553	1.02	TH	1626	0.90	FR	1633	1.06	
●	2114	0.44	●	2005	0.39		2244	0.41		2217	0.31		2304	0.34		2325	0.22	
15	0319	0.90	30	0216	0.99	15	0425	0.80	30	0410	0.90	15	0435	0.71	30	0507	0.78	
	1009	0.30		0905	0.24		1043	0.30		1025	0.20		1041	0.28		1103	0.19	
SU	1621	0.84	MO	1519	0.91	WE	1710	0.95	TH	1651	1.10	FR	1715	0.95	SA	1732	1.12	
	2224	0.42		2119	0.37		2341	0.36		2330	0.26							
			31	0325	0.99							31	0030	0.17				
				1000	0.22								SU	1200	0.18			
			TU	1619	1.00									1827	1.17			
				2231	0.33											31	0157	0.09
																	0740	0.85
																	1332	0.16
																	1946	1.11

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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

