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WARATAH BAY – VICTORIA

LAT 38° 52' S LONG 146° 0' E

Times and Heights of High and Low Waters

2022

Local Time

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1	0424 1.16	16	0458 1.44	1	0010 2.71	16	0028 2.38	1	0428 1.16	16	0435 1.39	1	0012 2.54	16	0458 1.00
	1009 2.59		1032 2.30		0557 1.22		0610 1.45		1024 2.55		1014 2.19		0615 0.94		1122 2.44
SA	1654 0.34	SU	1718 0.71	TU	1154 2.57	WE	1154 2.21	TU	1704 0.48	WE	1652 0.92	FR	1247 2.56	SA	1724 1.02
	2335 2.72			●	1825 0.35		1821 0.80		2339 2.61		2335 2.33	●	1848 0.84		2343 2.44
2	0525 1.21	17	0019 2.40	2	0113 2.77	17	0125 2.46	2	0533 1.16	17	0535 1.34	2	0114 2.60	17	0551 0.81
	1111 2.58		0554 1.47		0658 1.17		0704 1.36		1140 2.53		1130 2.22		0714 0.81		1225 2.64
SU	1751 0.28	MO	1129 2.25	WE	1305 2.60	TH	1302 2.28	WE	1806 0.55	TH	1752 0.93	SA	1352 2.68	SU	1819 0.98
			1806 0.71		1922 0.38	○	1912 0.77						1945 0.87	○	
3	0038 2.81	18	0115 2.48	3	0211 2.84	18	0213 2.56	3	0046 2.64	18	0036 2.38	3	0207 2.66	18	0037 2.53
	0624 1.21		0647 1.46		0757 1.06		0754 1.22		0636 1.08		0631 1.22		0707 0.68		0640 0.60
MO	1217 2.60	TU	1230 2.24	TH	1411 2.67	FR	1402 2.40	TH	1255 2.57	FR	1243 2.34	SU	1347 2.78	MO	1318 2.83
●	1846 0.23	○	1853 0.69		2017 0.41		2002 0.72	●	1906 0.60	○	1848 0.90		1936 0.88		1910 0.93
4	0138 2.90	19	0204 2.57	4	0302 2.90	19	0256 2.65	4	0145 2.71	19	0132 2.48	4	0154 2.72	19	0124 2.64
	0721 1.16		0738 1.40		0852 0.91		0842 1.03		0737 0.96		0723 1.05		0754 0.56		0728 0.39
TU	1321 2.64	WE	1329 2.28	FR	1509 2.73	SA	1455 2.54	FR	1402 2.67	SA	1345 2.51	MO	1433 2.85	TU	1408 2.99
	1940 0.21		1938 0.65		2110 0.46		2051 0.67		2002 0.64		1942 0.85		2023 0.89		1959 0.87
5	0232 2.98	20	0247 2.66	5	0348 2.94	20	0334 2.73	5	0238 2.78	20	0219 2.58	5	0235 2.74	20	0208 2.73
	0816 1.08		0825 1.29		0944 0.76		0927 0.82		0832 0.80		0811 0.84		0836 0.47		0813 0.21
WE	1423 2.69	TH	1423 2.35	SA	1601 2.77	SU	1543 2.68	SA	1459 2.76	SU	1438 2.69	TU	1515 2.87	WE	1453 3.10
	2032 0.22		2024 0.61		2200 0.51		2139 0.63		2055 0.67		2032 0.79		2105 0.90		2046 0.82
6	0322 3.03	21	0326 2.73	6	0430 2.95	21	0412 2.80	6	0324 2.84	21	0301 2.68	6	0313 2.73	21	0251 2.80
	0910 0.96		0911 1.15		1031 0.62		1009 0.61		0922 0.66		0857 0.61		0915 0.42		0859 0.08
TH	1519 2.74	FR	1512 2.44	SU	1650 2.77	MO	1629 2.79	SU	1549 2.81	MO	1526 2.85	WE	1554 2.84	TH	1538 3.14
	2124 0.25		2110 0.57		2246 0.59		2226 0.62		2143 0.70		2121 0.74		2145 0.92		2132 0.78
7	0407 3.04	22	0403 2.78	7	0510 2.93	22	0449 2.84	7	0405 2.86	22	0341 2.77	7	0348 2.69	22	0334 2.84
	1002 0.83		0955 0.98		1115 0.52		1052 0.41		1007 0.53		0941 0.39		0952 0.40		0945 0.01
FR	1611 2.75	SA	1558 2.53	MO	1737 2.72	TU	1715 2.87	MO	1635 2.82	TU	1612 2.97	TH	1632 2.79	FR	1623 3.12
	2214 0.33		2156 0.55		2331 0.68		2311 0.63		2228 0.74		2207 0.71		2223 0.95		2218 0.76
8	0451 3.02	23	0439 2.82	8	0548 2.88	23	0526 2.87	8	0443 2.85	23	0420 2.83	8	0423 2.61	23	0418 2.84
	1050 0.71		1036 0.80		1157 0.46		1136 0.26		1047 0.45		1025 0.21		1028 0.42		1031 0.03
SA	1702 2.73	SU	1644 2.61	TU	1822 2.65	WE	1801 2.89	TU	1718 2.79	WE	1657 3.04	FR	1709 2.72	SA	1708 3.05
	2302 0.43		2242 0.55	○			2357 0.68		2309 0.80		2252 0.70		2301 0.99	●	2303 0.76
9	0533 2.98	24	0516 2.84	9	0014 0.80	24	0606 2.86	9	0519 2.80	24	0459 2.87	9	0456 2.53	24	0504 2.79
	1137 0.61		1118 0.63		0625 2.79		1220 0.17		1126 0.41		1109 0.09		1104 0.48		1120 0.13
SU	1751 2.67	MO	1731 2.67	WE	1238 0.46	TH	1850 2.88	WE	1758 2.73	TH	1742 3.04	SA	1746 2.63	SU	1755 2.94
	2349 0.57		2328 0.59		1907 2.56	●			2349 0.87		2337 0.72	●	2340 1.05		2351 0.79
10	0614 2.90	25	0553 2.84	10	0057 0.93	25	0043 0.77	10	0554 2.72	25	0540 2.87	10	0532 2.43	25	0554 2.70
	1222 0.56		1201 0.48		0702 2.69		0646 2.84		1203 0.42		1154 0.05		1141 0.56		1211 0.30
MO	1841 2.59	TU	1820 2.71	TH	1319 0.49	FR	1307 0.15	TH	1839 2.64	FR	1829 2.99	SU	1825 2.54	MO	1843 2.81
	●	●			1954 2.48		1940 2.83		●		●				
11	0036 0.72	26	0015 0.67	11	0140 1.07	26	0133 0.88	11	0029 0.96	26	0022 0.77	11	0021 1.12	26	0043 0.83
	0654 2.81		0632 2.82		0738 2.58		0731 2.78		0629 2.62		0623 2.83		0610 2.35		0649 2.60
TU	1308 0.54	WE	1246 0.36	FR	1402 0.56	SA	1359 0.19	FR	1241 0.47	SA	1242 0.09	MO	1223 0.68	TU	1308 0.51
	1933 2.50		1910 2.72		2041 2.40		2033 2.75		1919 2.55		1917 2.90		1906 2.47		1935 2.69
12	0124 0.89	27	0105 0.78	12	0227 1.22	27	0225 1.00	12	0109 1.06	27	0110 0.84	12	0108 1.18	27	0141 0.87
	0734 2.71		0712 2.79		0816 2.46		0820 2.71		0703 2.52		0709 2.76		0654 2.27		0752 2.50
WE	1354 0.56	TH	1335 0.30	SA	1449 0.65	SU	1456 0.28	SA	1321 0.56	SU	1333 0.21	TU	1313 0.81	WE	1412 0.71
	2025 2.42		2004 2.71		2132 2.34		2131 2.68		2002 2.46		2007 2.79		1952 2.40		2030 2.59
13	0213 1.07	28	0157 0.91	13	0319 1.34	28	0324 1.11	13	0152 1.18	28	0202 0.93	13	0201 1.22	28	0243 0.88
	0814 2.60		0757 2.75		0857 2.35		0917 2.62		0740 2.41		0802 2.67		0749 2.22		0904 2.45
TH	1444 0.60	FR	1428 0.28	SU	1540 0.73	MO	1559 0.39	SU	1404 0.66	MO	1431 0.37	WE	1413 0.93	TH	1519 0.88
	2121 2.36		2100 2.69		2227 2.32		2233 2.62		2047 2.39		2102 2.67		2044 2.35		2130 2.52
14	0306 1.22	29	0253 1.05	14	0414 1.43	29	0414 1.43	14	0239 1.28	29	0301 1.01	14	0301 1.21	29	0349 0.85
	0856 2.49		0844 2.70		0945 2.26		0945 2.26		0821 2.31		0902 2.56		0855 2.22		1021 2.47
FR	1535 0.65	SA	1525 0.29	MO	1633 0.78		1633 0.78	MO	1453 0.77	TU	1535 0.54	TH	1521 1.01	FR	1625 0.99
	2219 2.34		2200 2.68		2327 2.33		2327 2.33		2136 2.33		2201 2.58		2143 2.34		2232 2.49
15	0402 1.35	30	0353 1.16	15	0513 1.47	30	0513 1.47	15	0334 1.36	30	0405 1.05	15	0402 1.14	30	0451 0.78
	0941 2.39		0939 2.63		1045 2.20		1045 2.20		0910 2.23		1012 2.49		1011 2.29		1133 2.55
SA	1626 0.69	SU	1626 0.31	TU	1728 0.81		1728 0.81	TU	1551 0.86	WE	1643 0.68	FR	1625 1.04	SA	1725 1.05
	2319 2.35		2304 2.68						2233 2.31		2306 2.54		2244 2.37		2334 2.51
		31	0455 1.22					31	0511 1.02						
			1043 2.58						1131 2.49						
		MO	1726 0.33						TH 1747 0.78						

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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

WARATAH BAY – VICTORIA

LAT 38° 52' S LONG 146° 0' E

Times and Heights of High and Low Waters

2022

Local Time

MAY				JUNE				JULY				AUGUST					
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m		
1	0548	0.68	16	0520	0.57	1	0038	2.45	16	0013	2.61	1	0047	2.32	16	0053	2.66
	1236	2.66		1201	2.73		0647	0.53		0634	0.18		0654	0.60		0706	0.25
SU	1821	1.08	MO	1752	1.11	WE	1349	2.77	TH	1326	3.01	FR	1403	2.71	SA	1356	2.97
●			○	2353	2.53		1928	1.25		1911	1.10		1942	1.31		1943	1.00
2	0030	2.55	17	0610	0.39	2	0124	2.45	17	0111	2.68	2	0136	2.34	17	0153	2.73
	0638	0.59		1257	2.91		0728	0.51		0725	0.13		0735	0.59		0759	0.27
MO	1328	2.77	TU	1845	1.06	TH	1429	2.81	FR	1415	3.08	SA	1441	2.76	SU	1444	3.01
	1911	1.09					2012	1.21		2003	1.00		2026	1.22		2036	0.85
3	0118	2.58	18	0047	2.62	3	0207	2.45	18	0206	2.74	3	0220	2.37	18	0248	2.77
	0722	0.51		0659	0.23		0806	0.49		0815	0.12		0817	0.57		0851	0.33
TU	1413	2.84	WE	1347	3.04	FR	1505	2.83	SA	1502	3.10	SU	1516	2.78	MO	1528	3.02
	1957	1.08		1935	1.00		2053	1.16		2053	0.89		2107	1.10		2126	0.70
4	0201	2.60	19	0137	2.70	4	0246	2.43	19	0258	2.77	4	0303	2.40	19	0340	2.79
	0803	0.46		0747	0.11		0845	0.49		0905	0.16		0859	0.57		0940	0.41
WE	1453	2.87	TH	1434	3.13	SA	1540	2.82	SU	1547	3.09	MO	1551	2.79	TU	1611	3.00
	2040	1.06		2024	0.93		2133	1.09		2143	0.77		2147	0.98		2213	0.57
5	0240	2.59	20	0226	2.77	5	0325	2.41	20	0349	2.77	5	0346	2.44	20	0430	2.76
	0841	0.43		0835	0.04		0924	0.50		0954	0.25		0942	0.58		1029	0.52
TH	1530	2.86	FR	1519	3.15	SU	1616	2.79	MO	1630	3.04	TU	1625	2.78	WE	1652	2.95
	2119	1.04		2112	0.85		2211	1.03		2230	0.67		2227	0.84		2259	0.48
6	0317	2.55	21	0313	2.80	6	0404	2.39	21	0440	2.72	6	0430	2.47	21	0520	2.70
	0917	0.43		0923	0.04		1003	0.54		1044	0.38		1026	0.62		1116	0.66
FR	1606	2.82	SA	1604	3.13	MO	1651	2.75	TU	1714	2.96	WE	1701	2.76	TH	1732	2.88
	2158	1.03		2159	0.79		2251	0.96	●	2319	0.60		2308	0.72	●	2345	0.44
7	0352	2.50	22	0401	2.79	7	0446	2.38	22	0533	2.65	7	0516	2.50	22	0611	2.61
	0954	0.45		1011	0.11		1044	0.60		1134	0.56		1112	0.70		1203	0.82
SA	1641	2.77	SU	1649	3.05	TU	1727	2.70	WE	1757	2.87	TH	1738	2.73	FR	1812	2.79
	2236	1.02		2247	0.74		2332	0.90				●	2351	0.61			
8	0428	2.43	23	0451	2.74	8	0532	2.37	23	0008	0.56	8	0606	2.52	23	0031	0.45
	1030	0.50		1100	0.24		1129	0.70		0628	2.57		1200	0.81		0703	2.53
SU	1717	2.70	MO	1734	2.95	WE	1805	2.65	TH	1226	0.75	FR	1817	2.70	SA	1252	0.99
	2315	1.03	●	2335	0.71	●			●	1841	2.77	●			●	1853	2.68
9	0506	2.37	24	0543	2.66	9	0016	0.84	24	0059	0.56	9	0037	0.53	24	0120	0.49
	1109	0.58		1152	0.43		0622	2.37		0726	2.49		0659	2.55		0756	2.45
MO	1754	2.63	TU	1820	2.84	TH	1220	0.82	FR	1321	0.95	SA	1253	0.94	SU	1343	1.16
●	2356	1.03					1845	2.60		1926	2.66		1858	2.66		1935	2.56
10	0548	2.32	25	0026	0.70	10	0105	0.78	25	0154	0.57	10	0128	0.46	25	0210	0.56
	1152	0.69		0640	2.56		0718	2.39		0827	2.43		0756	2.57		0853	2.39
TU	1833	2.56	WE	1247	0.64	FR	1317	0.96	SA	1419	1.12	SU	1350	1.07	MO	1437	1.30
				1908	2.73		1930	2.56		2013	2.56		1944	2.63		2020	2.44
11	0041	1.03	26	0121	0.71	11	0158	0.71	26	0250	0.59	11	0224	0.41	26	0304	0.64
	0637	2.28		0742	2.48		0820	2.43		0932	2.42		0858	2.61		0953	2.37
WE	1243	0.82	TH	1348	0.85	SA	1420	1.08	SU	1518	1.26	MO	1451	1.18	TU	1534	1.41
	1916	2.49		1958	2.62		2018	2.52		2104	2.47		2035	2.59		2109	2.33
12	0132	1.02	27	0221	0.71	12	0256	0.63	27	0345	0.61	12	0322	0.37	27	0357	0.69
	0734	2.27		0851	2.43		0926	2.51		1037	2.44		1001	2.66		1055	2.39
TH	1343	0.96	FR	1452	1.03	SU	1524	1.17	MO	1616	1.35	TU	1552	1.24	WE	1632	1.47
	2004	2.44		2052	2.54		2112	2.50		2158	2.39		2133	2.56		2207	2.25
13	0229	0.98	28	0323	0.69	13	0353	0.52	28	0437	0.62	13	0421	0.32	28	0447	0.73
	0840	2.30		1002	2.45		1032	2.63		1139	2.50		1105	2.73		1155	2.44
FR	1451	1.07	SA	1555	1.15	MO	1625	1.21	TU	1712	1.40	WE	1652	1.26	TH	1727	1.47
	2057	2.41		2149	2.48		2210	2.51		2256	2.34		2239	2.56		2312	2.22
14	0328	0.89	29	0421	0.65	14	0449	0.39	29	0526	0.62	14	0517	0.28	29	0536	0.74
	0951	2.40		1110	2.51		1134	2.76		1234	2.58		1207	2.82		1249	2.52
SA	1556	1.12	SU	1654	1.23	TU	1722	1.21	WE	1805	1.41	TH	1751	1.22	FR	1821	1.42
	2154	2.41		2248	2.45	○	2312	2.54	●	2354	2.32	○	2348	2.59	●		
15	0426	0.74	30	0515	0.61	15	0542	0.28	30	0611	0.62	15	0612	0.25	30	0014	2.24
	1059	2.55		1212	2.60		1233	2.90		1321	2.65		1304	2.90		0623	0.74
SU	1656	1.13	MO	1749	1.26	WE	1817	1.17	TH	1855	1.37	FR	1847	1.13	SA	1334	2.60
	2254	2.45	●	2345	2.44											1911	1.33
			31	0603	0.57							31	0110	2.30			
				1304	2.70								SU	1413	2.67		
				TU	1840	1.27								1956	1.19		
																31	0227
																	0821
																	1453
																	2050
																	0.66

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● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

