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BUNBURY – WESTERN AUSTRALIA

LAT 33° 19' S LONG 115° 40' 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	0437	0.37	16	0442	0.44	1	0525	0.27	16	0425	0.23	1	0422	0.31	16	0325	0.30
	1837	0.88		1759	0.87		1901	0.93		1853	1.01		1522	0.89		1744	0.96
SU			MO			WE			TH			WE			TH		
2	0516	0.31	17	0441	0.36	2	0529	0.28	17	0444	0.18	2	0447	0.33	17	0348	0.27
	1904	0.93		1830	0.94		1900	0.95		1939	1.05		1851	0.90		1836	1.00
MO			TU			TH			FR			TH			FR		
3	0547	0.28	18	0451	0.27	3	0455	0.27	18	0453	0.16	3	0427	0.35	18	0405	0.27
	1909	0.96		1904	1.01		1933	0.96		2029	1.05		1912	0.91		1929	1.01
TU			WE			FR			SA			FR			SA		
4	0542	0.27	19	0457	0.19	4	0523	0.26	19	0512	0.17	4	0414	0.35	19	0411	0.29
	1907	0.98		1939	1.05		2014	0.96		2128	1.01		1940	0.93		1154	0.70
WE			TH			SA			SU			SA			SU	1333	0.69
5	0519	0.24	20	0505	0.12	5	0555	0.28	20	0543	0.21	5	0442	0.35	20	0429	0.34
	1940	1.00		2008	1.07		2054	0.95		1158	0.62		1138	0.67		1053	0.71
TH			FR			SU			MO	1359	0.58	SU	1340	0.64	MO	1418	0.64
6	0550	0.23	21	0537	0.09	6	0624	0.30	21	0617	0.29	6	0503	0.38	21	0457	0.41
	2018	1.00		2027	1.06		1310	0.60		1226	0.66		1148	0.68		1110	0.77
FR			SA			MO	1459	0.57	TU	1457	0.56	MO	1428	0.61	TU	1453	0.61
7	0625	0.23	22	0614	0.09	7	0532	0.34	22	0650	0.39	7	0418	0.41	22	0525	0.50
	2059	0.98		2054	1.02		1340	0.60		1302	0.71		1157	0.69		1140	0.82
SA			SU			TU	1542	0.57	WE	1548	0.56	TU	1510	0.59	WE	1746	0.58
○			●				2216	0.88		2147	0.74	○	2131	0.89	●	2359	0.76
8	0701	0.25	23	0653	0.14	8	0527	0.36	23	0440	0.49	8	0415	0.43	23	0330	0.56
	2140	0.95		1312	0.55		1215	0.62		1340	0.75		1107	0.72		1209	0.87
SU			MO	1433	0.53	WE	1625	0.58	TH	1639	0.59	WE	1551	0.57	TH	1859	0.56
9	0731	0.28	24	0732	0.23	9	0544	0.38	24	0454	0.47	9	0431	0.45	24	0105	0.66
	2221	0.91		1350	0.58		1224	0.67		1418	0.79		1113	0.78		0345	0.55
MO			TU	1530	0.54	TH	1708	0.60	FR	1733	0.62	TH	1631	0.56	FR	1042	0.91
10	0622	0.32	25	0808	0.33	10	0601	0.40	25	0132	0.48	10	0448	0.47	25	0214	0.58
	2301	0.86		2238	0.74		1246	0.72		0312	0.51		1131	0.83		0407	0.53
TU			WE			FR	1755	0.62	SA	0514	0.45	FR	1712	0.56	SA	1105	0.98
11	0633	0.34	26	0835	0.44	11	0612	0.42	26	0223	0.39	11	0502	0.49	26	0103	0.45
	2335	0.80		1936	0.69		1307	0.77		1252	0.90		1151	0.88		0330	0.53
WE			TH	2158	0.64	SA	2327	0.59	SU			SA	1755	0.57	SU	0424	0.52
12	0654	0.36	27	0600	0.44	12	0028	0.60	27	0307	0.33	12	0516	0.50	27	0152	0.41
	2358	0.74		1559	0.75		0622	0.44		1335	0.91		1212	0.93		1219	1.01
TH			FR	1826	0.68	SU	1330	0.82	MO			SU			MO		
13	0707	0.39	28	0616	0.41	13	0014	0.51	28	0347	0.31	13	0227	0.49	28	0235	0.39
	2112	0.70		1644	0.81		0056	0.51		1423	0.91		1238	0.96		1259	0.99
FR			SA			MO	0628	0.45	TU			MO			TU		
14	0713	0.41	29	0336	0.36	14	0350	0.37	29	0312	0.39	14	0242	0.42	29	0312	0.39
	1712	0.73		1727	0.86		1720	0.89		1342	0.96		1311	0.98		1342	0.96
SA			SU			TU			WE			TU			WE		
15	0721	0.43	30	0418	0.30	15	0406	0.30	30	0341	0.41	15	0303	0.35	30	0341	0.41
	1732	0.80		1808	0.89		1807	0.96		1432	0.91		1350	0.98		1432	0.91
SU			MO			WE			TH			WE			TH		
●												○					
31	0455	0.27				31	0353	0.44	31	0353	0.44				31	0353	0.44
	1842	0.92					1546	0.87		1546	0.87					1546	0.87
			TU														

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +08:00)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

BUNBURY – WESTERN AUSTRALIA

LAT 33° 19' S LONG 115° 40' 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 0144 0.59 0924 0.86 MO 1333 0.78 1904 0.86		16 0143 0.67 0817 0.97 TU 1541 0.68 2121 0.79		1 0018 0.73 0753 1.09 TH 1605 0.62 2211 0.75		16 0756 1.17 1735 0.49 FR		1 0742 1.18 1659 0.43 SA		16 0743 1.12 1744 0.43 SU		1 0905 1.17 1757 0.27 TU		16 0002 0.64 0201 0.61 WE 0854 1.00 ● 1813 0.43	
2 0148 0.61 0845 0.90 TU 1417 0.72 2002 0.84		17 0117 0.71 0840 1.05 WE 1627 0.60 2230 0.76		2 0012 0.74 0808 1.15 FR 1659 0.53 2329 0.74		17 0757 1.19 1807 0.47 SA		2 0807 1.22 1740 0.36 SU		17 0816 1.13 1818 0.43 MO		2 0021 0.63 0101 0.63 WE 0957 1.14 ○ 1834 0.30		17 0933 0.98 1835 0.47 TH	
3 0156 0.63 0846 0.96 WE 1508 0.67 2105 0.81		18 0052 0.72 0859 1.10 TH 1717 0.54 2331 0.73		3 0031 0.74 0822 1.21 SA 1750 0.45		18 0827 1.21 1845 0.46 SU ●		3 0831 1.25 1821 0.32 MO ○		18 0856 1.12 1855 0.44 TU ●		3 0040 0.64 0221 0.61 TH 1130 1.07 1913 0.36		18 1012 0.94 1702 0.48 FR 2324 0.67	
4 0205 0.66 0856 1.03 TH 1625 0.61 2222 0.77		19 0107 0.71 0834 1.15 FR 1810 0.50 ●		4 0843 1.25 1838 0.40 SU ○		19 0906 1.20 1926 0.46 MO		4 0901 1.24 1904 0.31 TU		19 0130 0.67 0229 0.67 WE 0937 1.10 1931 0.47		4 0117 0.66 0319 0.60 FR 1242 0.97 1952 0.45		19 0419 0.58 1052 0.89 SA 1722 0.49 2346 0.72	
5 0214 0.67 0908 1.09 FR 1749 0.55		20 0033 0.70 0133 0.70 SA 0852 1.19 1903 0.48		5 0915 1.26 1926 0.37 MO		20 0947 1.18 2006 0.48 TU		5 0938 1.21 1947 0.34 WE		20 0213 0.67 0314 0.67 TH 1019 1.07 2003 0.51		5 0158 0.71 0412 0.62 SA 1035 0.86 2026 0.56		20 0502 0.59 1129 0.82 SU 1743 0.50	
6 0924 1.14 1852 0.49 SA ○		21 0927 1.20 1953 0.47 SU		6 0952 1.25 2014 0.37 TU		21 1028 1.14 2046 0.52 WE		6 1018 1.14 2030 0.41 TH		21 0302 0.68 0354 0.68 FR 1101 1.02 1819 0.53		6 0241 0.76 0505 0.66 SU 1103 0.75 1742 0.58		21 0014 0.77 0545 0.61 MO 1203 0.74 1759 0.52	
7 0948 1.18 1947 0.44 SU		22 1005 1.19 2040 0.49 MO		7 1033 1.22 2102 0.40 WE		22 1109 1.10 2123 0.56 TH		7 1056 1.05 2112 0.50 FR		22 0353 0.70 0433 0.70 SA 1140 0.96 1838 0.54		7 0326 0.82 1411 0.58 MO 1555 0.61 1800 0.55		22 0041 0.81 0632 0.63 TU 0854 0.67 1810 0.53	
8 1019 1.20 2039 0.41 MO		23 1045 1.16 2126 0.51 TU 2353 0.57		8 1115 1.15 2151 0.46 TH		23 1149 1.05 1939 0.60 FR		8 1131 0.95 2149 0.59 SA		23 1216 0.90 1858 0.56 SU		8 0059 0.84 0211 0.83 TU 0413 0.87 ● 1501 0.48		23 0106 0.85 1529 0.52 WE	
9 1055 1.19 2132 0.41 TU		24 0036 0.56 1125 1.12 WE 2210 0.54		9 1154 1.07 2238 0.53 FR		24 1225 1.00 1958 0.62 SA		9 0822 0.86 1025 0.83 SU 1157 0.84 1856 0.66		24 1246 0.82 1911 0.58 MO		9 0148 0.89 0305 0.88 WE 0500 0.91 1547 0.41		24 0135 0.88 1534 0.46 TH ●	
10 1134 1.16 2225 0.42 WE		25 1204 1.08 2253 0.57 TH		10 0909 0.93 1446 0.93 SA 1538 0.94 2321 0.61		25 1255 0.94 2016 0.64 SU		10 0824 0.86 1906 0.64 MO ●		25 0215 0.82 1219 0.74 TU 1312 0.74 1919 0.59		10 0242 0.92 1628 0.38 TH		25 0211 0.90 1329 0.42 FR	
11 1214 1.11 TH		26 1241 1.03 2334 0.60 FR		11 0903 0.90 1521 0.84 SU 1634 0.85 ● 2351 0.68		26 0952 0.89 2025 0.66 MO ●		11 0539 0.95 1906 0.61 TU		26 0251 0.87 1306 0.66 WE 1340 0.66 ● 1926 0.60		11 0633 0.97 1705 0.37 FR		26 0551 0.92 1606 0.33 SA	
12 0137 0.46 1252 1.04 FR ●		27 1316 0.98 SA ●		12 0643 0.92 1603 0.75 MO 1746 0.76 2018 0.73		27 0623 0.92 2032 0.67 TU		12 0618 1.02 1653 0.51 WE		27 0545 0.94 1636 0.53 TH		12 0713 0.98 1730 0.39 SA		27 0639 0.98 1625 0.28 SU	
13 0159 0.49 1331 0.95 SA		28 0003 0.63 1349 0.92 SU		13 0656 1.00 1651 0.66 TU		28 0634 0.98 1719 0.68 WE 1909 0.69 2041 0.68		13 0654 1.07 1732 0.46 TH		28 0620 1.01 1646 0.46 FR		13 0742 0.99 1647 0.40 SU		28 0727 1.03 1634 0.25 MO	
14 0141 0.55 0936 0.88 SU 1209 0.84 1407 0.86		29 0017 0.66 0838 0.90 MO 1254 0.85 1426 0.86		14 0724 1.07 1735 0.59 WE		29 0654 1.05 1711 0.60 TH		14 0725 1.10 1803 0.45 FR		29 0657 1.07 1658 0.38 SA		14 0752 1.00 1707 0.39 MO		29 0819 1.06 1648 0.25 TU	
15 0134 0.61 0846 0.90 MO 1515 0.77 1917 0.83		30 0026 0.68 0730 0.95 TU 1357 0.78 1521 0.79		15 0750 1.13 1804 0.53 TH		30 0717 1.12 1640 0.51 FR		15 0737 1.11 1738 0.44 SA		30 0737 1.13 1704 0.31 SU		15 0818 1.00 1740 0.40 TU		30 0919 1.04 1717 0.28 WE 2323 0.62	
		31 0033 0.71 0738 1.02 WE 1504 0.70 2027 0.76								31 0820 1.17 1723 0.27 MO				31 0156 0.56 1028 0.99 TH 1752 0.35 ○ 2353 0.66	

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +08:00)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

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LAT 33° 19' S LONG 115° 40' E

Times and Heights of High and Low Waters

2023

Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0247 0.53 1137 0.90 FR 1828 0.44		16 0340 0.48 1005 0.78 SA 1607 0.46 2234 0.74		1 0627 0.40 1248 0.61 SU 1516 0.51 2151 0.84		16 0425 0.37 1053 0.57 MO 1526 0.50 2206 0.89		1 0835 0.27 2234 0.94 WE		16 0806 0.21 2225 0.97 TH		1 0847 0.28 2249 0.89 FR		16 0823 0.17 2246 0.93 SA	
2 0030 0.70 0336 0.52 SA 1242 0.78 1617 0.54		17 0420 0.47 1042 0.72 SU 1627 0.48 2259 0.79		2 0740 0.38 1357 0.53 MO 1538 0.49 2226 0.89		17 0505 0.36 2232 0.91 TU		2 0932 0.29 1128 0.32 TH 1236 0.31 2315 0.89		17 0855 0.21 2305 0.94 FR		2 0929 0.33 2331 0.83 SA		17 0908 0.24 2327 0.84 SU	
3 0109 0.75 0424 0.54 SU 1348 0.66 1629 0.53		18 0500 0.46 1118 0.65 MO 1645 0.49 2325 0.83		3 0901 0.36 2307 0.91 TU		18 0837 0.34 2301 0.92 WE		3 1023 0.33 2358 0.84 FR		18 0945 0.23 2347 0.88 SA		3 1011 0.38 SU		18 0950 0.32 2027 0.73 MO 2202 0.71	
4 0148 0.79 1252 0.50 MO 1458 0.55 1651 0.50		19 0540 0.47 1151 0.58 TU 1657 0.51 2350 0.86		4 1018 0.35 2348 0.90 WE		19 0931 0.31 2334 0.91 TH		4 1113 0.36 2146 0.77 SA 2258 0.76		19 1035 0.27 2111 0.76 SU		4 0011 0.77 1051 0.42 MO 2138 0.72 2343 0.70		19 0003 0.74 1027 0.41 TU 2025 0.70	
5 0228 0.81 0607 0.60 TU 0713 0.61 1346 0.40		20 0622 0.48 0801 0.51 WE 1015 0.46		5 1402 0.29 TH		20 1024 0.29 FR		5 0041 0.78 1201 0.39 SU 2208 0.72 ☉		20 1126 0.32 MO ☉		5 0049 0.71 1120 0.46 TU 2014 0.69 ☉		20 0732 0.48 0916 0.50 WE 1048 0.49 ☉ 1749 0.74	
6 0022 0.88 0247 0.82 WE 0318 0.82 1433 0.34		21 0016 0.88 1422 0.41 TH		6 0031 0.86 1442 0.30 FR 2224 0.77 ☉		21 0012 0.89 1350 0.30 SA		6 1242 0.41 2212 0.68 MO		21 0106 0.72 1210 0.38 TU 2053 0.68 2358 0.61		6 0843 0.47 1859 0.73 WE		21 0345 0.49 0526 0.50 TH 0725 0.48 1815 0.83	
7 0106 0.89 0326 0.82 TH 0418 0.83 ☉ 1516 0.31		22 0047 0.88 1440 0.35 FR		7 1516 0.33 2250 0.73 SA		22 0053 0.85 1414 0.28 SU ☉		7 1311 0.43 2016 0.67 TU		22 0528 0.65 1240 0.44 WE 1902 0.72		7 0856 0.50 1859 0.78 TH		22 0423 0.39 1845 0.91 FR	
8 0153 0.87 0401 0.81 FR 0516 0.83 1555 0.32		23 0126 0.88 1501 0.30 SA ☉		8 0424 0.71 0530 0.72 SU 1532 0.37		23 0138 0.79 1430 0.29 MO 2206 0.67 2346 0.66		8 0117 0.60 0614 0.62 WE 1323 0.46 2001 0.71		23 0333 0.52 0658 0.59 TH 1257 0.50 1921 0.80		8 0511 0.49 1907 0.84 FR		23 0502 0.31 1913 0.96 SA	
9 0250 0.83 0429 0.81 SA 0610 0.83 1625 0.34		24 0212 0.85 1522 0.26 SU		9 0623 0.72 1420 0.38 MO 2311 0.63		24 0552 0.77 1410 0.32 TU 2150 0.64		9 0159 0.54 0735 0.61 TH 1321 0.48 1957 0.75		24 0335 0.42 1009 0.57 FR 1247 0.55 1948 0.88		9 0342 0.43 1916 0.90 SA		24 0531 0.25 1927 1.00 SU	
10 0657 0.84 1625 0.37 SU		25 0617 0.88 1537 0.25 MO 2325 0.65		10 0115 0.62 0710 0.73 TU 1443 0.40 2125 0.64		25 0040 0.58 0657 0.76 WE 1421 0.37 2027 0.67		10 0242 0.48 0851 0.61 FR 1324 0.50 1959 0.81		25 0410 0.33 2006 0.93 SA		10 0407 0.35 1928 0.96 SU		25 0527 0.21 1928 1.02 MO	
11 0736 0.85 1547 0.38 MO		26 0036 0.64 0712 0.91 TU 1534 0.27		11 0131 0.57 0748 0.74 WE 1449 0.42 2125 0.66		26 0148 0.50 0823 0.72 TH 1441 0.43 2047 0.74		11 0332 0.42 1000 0.59 SA 1334 0.52 2009 0.87		26 0454 0.26 1954 0.98 SU		11 0448 0.27 1947 1.01 MO		26 0543 0.19 1956 1.02 TU	
12 0801 0.86 1615 0.39 TU 2244 0.62		27 0814 0.90 1553 0.31 WE 2204 0.63		12 0156 0.52 0823 0.73 TH 1431 0.45 2105 0.69		27 0325 0.43 0949 0.68 FR 1440 0.50 2116 0.80		12 0429 0.36 1108 0.58 SU 1346 0.53 2026 0.92		27 0542 0.21 2014 1.01 MO ○		12 0531 0.20 2013 1.04 TU		27 0617 0.18 2033 1.00 WE ○	
13 0133 0.57 0822 0.87 WE 1636 0.41 2303 0.63		28 0217 0.52 0926 0.87 TH 1622 0.38 2226 0.68		13 0230 0.47 0900 0.71 FR 1437 0.46 2101 0.75		28 0434 0.35 1055 0.63 SA 1353 0.53 2126 0.86		13 0528 0.30 1214 0.56 MO 1400 0.54 ☉ 2048 0.96		28 0631 0.19 2048 1.01 TU		13 0613 0.16 2046 1.05 WE ●		28 0654 0.20 2113 0.97 TH	
14 0218 0.53 0853 0.86 TH 1541 0.44 2245 0.65		29 0340 0.47 1036 0.80 FR 1652 0.46 ○ 2300 0.74		14 0307 0.43 0937 0.68 SA 1452 0.47 2118 0.80		29 0533 0.29 1157 0.57 SU 1401 0.52 ○ 2044 0.92		14 0623 0.26 2115 0.99 TU		29 0718 0.20 2127 0.99 WE		14 0656 0.13 2123 1.03 TH		29 0730 0.24 2154 0.93 FR	
15 0259 0.50 0929 0.83 FR 1547 0.45 ● 2214 0.69		30 0517 0.43 1142 0.71 SA 1505 0.52 2332 0.78		15 0345 0.40 1015 0.63 SU 1510 0.49 ● 2141 0.85		30 0632 0.26 2115 0.96 MO		15 0716 0.23 2148 0.99 WE		30 0803 0.23 2208 0.94 TH		15 0740 0.14 2203 0.99 FR		30 0803 0.29 2235 0.87 SA	
				31 0734 0.25 2153 0.96 TU									31 0644 0.35 2315 0.82 SU		

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