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EXMOUTH – WESTERN AUSTRALIA

LAT 21° 57' S LONG 114° 8' E

Times and Heights of High and Low Waters

2019

Local Time

MAY				JUNE				JULY				AUGUST				
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	
1 0251 1.21 0929 2.06 WE 1533 1.30 2133 2.04		16 0230 1.10 0900 2.32 TH 1525 1.01 2135 2.17		1 0313 1.18 0930 2.33 SA 1613 0.88 2230 2.06		16 0335 1.11 0953 2.53 SU 1647 0.61 2310 2.10		1 0306 1.20 0922 2.35 MO 1627 0.66 2253 1.95		16 0409 1.10 1020 2.36 TU 1719 0.55 2346 1.99		1 0429 0.99 1042 2.45 TH 1741 0.36		16 0006 2.01 0528 0.86 FR 1137 2.28 1812 0.47		
2 0334 1.12 0959 2.21 TH 1611 1.11 2218 2.15		17 0324 1.03 0945 2.50 FR 1617 0.79 2231 2.26		2 0352 1.12 1005 2.46 SU 1651 0.70 2312 2.14		17 0423 1.06 1036 2.58 MO 1730 0.52 2354 2.14		2 0356 1.12 1008 2.48 TU 1711 0.51 2337 2.03		17 0455 1.03 1103 2.39 WE 1757 0.50		2 0005 2.04 0518 0.85 FR 1131 2.53 1822 0.29		17 0034 2.07 0601 0.78 SA 1212 2.30 1839 0.46		
3 0409 1.04 1027 2.36 FR 1645 0.92 2257 2.24		18 0410 0.98 1026 2.64 SA 1703 0.61 2321 2.31		3 0430 1.06 1041 2.58 MO 1729 0.56 2351 2.19		18 0505 1.03 1116 2.59 TU 1809 0.48		3 0441 1.04 1052 2.57 WE 1754 0.40		18 0024 2.05 0534 0.97 TH 1143 2.40 1831 0.48		3 0044 2.15 0607 0.73 SA 1220 2.55 1900 0.28		18 0100 2.11 0634 0.72 SU 1244 2.28 1904 0.48		
4 0439 0.98 1054 2.48 SA 1718 0.76 2333 2.30		19 0450 0.94 1104 2.72 SU 1745 0.50		4 0505 1.01 1115 2.66 TU 1807 0.47		19 0033 2.16 0545 1.01 WE 1154 2.57 1845 0.49		4 0018 2.10 0526 0.96 TH 1137 2.63 1835 0.35		19 0056 2.08 0611 0.92 FR 1219 2.39 1902 0.49		4 0121 2.24 0654 0.65 SU 1307 2.52 1937 0.33		19 0123 2.15 0705 0.69 MO 1313 2.24 1927 0.52		
5 0509 0.94 1122 2.59 SU 1752 0.63		20 0005 2.33 0528 0.93 MO 1141 2.75 1825 0.46		5 0029 2.22 0542 0.98 WE 1152 2.70 1846 0.43		20 0108 2.16 0620 1.01 TH 1230 2.53 1918 0.53		5 0058 2.15 0610 0.90 FR 1222 2.63 1916 0.36		20 0124 2.10 0645 0.90 SA 1253 2.35 1930 0.53		5 0159 2.32 0741 0.61 MO 1353 2.42 2012 0.42		20 0145 2.18 0735 0.68 TU 1342 2.18 1948 0.58		
6 0008 2.33 0537 0.92 MO 1150 2.67 1826 0.54		21 0045 2.31 0602 0.95 TU 1215 2.73 1901 0.48		6 0107 2.22 0618 0.98 TH 1230 2.70 1925 0.45		21 0140 2.14 0654 1.03 FR 1303 2.46 1949 0.60		6 0137 2.19 0655 0.87 SA 1308 2.58 1956 0.41		21 0151 2.11 0717 0.90 SU 1325 2.30 1956 0.58		6 0234 2.35 0829 0.62 TU 1437 2.27 2044 0.55		21 0208 2.19 0805 0.70 WE 1411 2.09 2009 0.65		
7 0042 2.33 0607 0.92 TU 1219 2.71 1900 0.51		22 0120 2.27 0636 0.99 WE 1248 2.67 1935 0.55		7 0145 2.20 0657 1.00 FR 1310 2.65 2005 0.52		22 0210 2.11 0727 1.06 SA 1335 2.37 2019 0.69		7 0216 2.21 0742 0.88 SU 1354 2.48 2034 0.51		22 0216 2.11 0750 0.92 MO 1356 2.21 2020 0.65		7 0310 2.35 0916 0.69 WE 1521 2.07 2115 0.70		22 0230 2.18 0837 0.73 TH 1441 1.97 2030 0.75		
8 0115 2.31 0636 0.95 WE 1249 2.72 1935 0.53		23 0153 2.21 0707 1.05 TH 1319 2.57 2007 0.65		8 0224 2.17 0738 1.05 SA 1351 2.54 2045 0.64		23 0239 2.08 0800 1.12 SU 1408 2.26 2047 0.79		8 0257 2.23 0831 0.91 MO 1442 2.33 2111 0.64		23 0243 2.12 0824 0.95 TU 1427 2.11 2044 0.74		8 0346 2.29 1008 0.78 TH 1609 1.87 2148 0.87		23 0255 2.15 0913 0.79 FR 1515 1.83 2054 0.87		
9 0150 2.25 0707 1.00 TH 1320 2.68 2011 0.60		24 0224 2.13 0738 1.13 FR 1350 2.45 2038 0.78		9 0306 2.13 0823 1.13 SU 1437 2.39 2128 0.77		24 0311 2.05 0837 1.19 MO 1443 2.13 2118 0.90		9 0338 2.23 0927 0.96 TU 1532 2.15 2148 0.79		24 0310 2.10 0901 0.99 WE 1501 1.98 2109 0.84		9 0429 2.20 1109 0.89 FR 1710 1.67 2230 1.05		24 0323 2.09 0959 0.87 SA 1600 1.66 2123 1.01		
10 0226 2.17 0738 1.09 FR 1353 2.59 2049 0.72		25 0256 2.05 0809 1.23 SA 1422 2.30 2112 0.92		10 0354 2.09 0919 1.21 MO 1531 2.22 2215 0.92		25 0347 2.02 0922 1.26 TU 1524 1.99 2153 1.01		10 0422 2.22 1030 1.02 WE 1631 1.96 2230 0.94		25 0341 2.08 0946 1.04 TH 1544 1.83 2138 0.96		10 0522 2.09 1231 0.96 SA 1841 1.54 2338 1.21		25 0401 2.02 1104 0.95 SU 1715 1.51 2205 1.16		
11 0306 2.07 0813 1.19 SA 1431 2.45 2133 0.87		26 0332 1.98 0845 1.34 SU 1458 2.15 2151 1.06		11 0451 2.08 1035 1.27 TU 1643 2.04 2312 1.05		26 0432 1.99 1026 1.31 WE 1620 1.85 2238 1.13		11 0515 2.20 1147 1.05 TH 1746 1.79 2324 1.09		26 0419 2.04 1047 1.08 FR 1643 1.68 2217 1.10		11 0641 2.00 1415 0.93 SU 2049 1.55		26 0505 1.94 1248 0.96 MO 1921 1.44 2341 1.29		
12 0355 1.97 0859 1.32 SU 1520 2.28 2230 1.02		27 0421 1.91 0934 1.45 MO 1545 1.99 2245 1.18		12 0600 2.12 1216 1.25 WE 1818 1.92		27 0529 1.99 1159 1.31 TH 1745 1.73 2341 1.22		12 0617 2.19 1315 1.01 FR 1920 1.71		27 0510 2.01 1210 1.08 SA 1812 1.57 2318 1.22		12 0134 1.28 0812 1.99 MO 1536 0.82 2212 1.68		27 0647 1.92 1444 0.85 TU 2126 1.56		
13 0506 1.92 1014 1.44 MO 1638 2.10 2350 1.13		28 0534 1.89 1118 1.53 TU 1710 1.85		13 0022 1.14 0711 2.20 TH 1351 1.12 1956 1.90		28 0635 2.03 1330 1.20 FR 1927 1.69		13 0038 1.19 0727 2.20 SA 1439 0.90 2056 1.73		28 0619 2.01 1345 0.99 SU 2004 1.55		13 0307 1.21 0924 2.06 TU 1629 0.69 2259 1.82		28 0203 1.27 0830 2.03 WE 1553 0.66 2222 1.74		
14 0643 1.97 1229 1.45 TU 1840 2.01		29 0003 1.27 0700 1.94 WE 1330 1.45 1913 1.81		14 0136 1.17 0813 2.32 FR 1502 0.93 2115 1.96		29 0058 1.27 0738 2.11 SA 1443 1.03 2056 1.75		14 0201 1.22 0833 2.25 SU 1545 0.77 2210 1.82		29 0055 1.28 0737 2.07 MO 1508 0.82 2141 1.65		14 0407 1.08 1016 2.16 WE 1708 0.58 2335 1.93		29 0327 1.09 0943 2.20 TH 1642 0.49 2304 1.92		
15 0120 1.15 0803 2.12 WE 1417 1.26 2025 2.06		30 0125 1.28 0806 2.05 TH 1443 1.28 2041 1.87		15 0241 1.15 0906 2.44 SA 1559 0.75 2217 2.03		30 0208 1.26 0833 2.23 SU 1539 0.84 2201 1.85		15 0313 1.18 0930 2.30 MO 1636 0.64 2304 1.92		30 0226 1.25 0848 2.19 TU 1608 0.64 2239 1.79		15 0451 0.96 1100 2.23 TH 1742 0.51		30 0425 0.88 1039 2.35 FR 1723 0.37 2343 2.09		
		31 0227 1.24 0852 2.19 FR 1531 1.08 2142 1.97								31 0333 1.13 0948 2.33 WE 1658 0.48 2324 1.92				31 0515 0.68 1130 2.45 SA 1800 0.30		

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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

EXMOUTH – WESTERN AUSTRALIA

LAT 21° 57' S LONG 114° 8' E

Times and Heights of High and Low Waters

2019

Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER							
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m				
1	0019	2.24	16	0024	2.19	1	0021	2.52	16	0007	2.36	1	0054	2.58	16	0027	2.49		
	0602	0.51		0618	0.55		0635	0.21		0629	0.37		0736	0.24		0715	0.31		
SU	1217	2.49	MO	1231	2.24	TU	1252	2.38	WE	1246	2.20	FR	1356	2.13	SA	1338	2.11		
	1837	0.29		1831	0.52		1839	0.46		1821	0.67		1913	0.81		1851	0.89		
2	0055	2.37	17	0046	2.24	2	0055	2.57	17	0030	2.39	2	0126	2.46	17	0057	2.45		
	0647	0.39		0647	0.50		0716	0.19		0658	0.34		0811	0.38		0749	0.39		
MO	1301	2.45	TU	1300	2.22	WE	1332	2.29	TH	1315	2.16	SA	1429	2.01	SU	1411	2.04		
	1911	0.34		1854	0.55		1911	0.54		1845	0.71		1944	0.92		1921	0.97		
3	0130	2.45	18	0109	2.28	3	0128	2.55	18	0055	2.40	3	0156	2.30	18	0129	2.37		
	0731	0.35		0716	0.48		0756	0.25		0728	0.36		0844	0.56		0824	0.50		
TU	1345	2.35	WE	1328	2.16	TH	1409	2.15	FR	1344	2.10	SU	1502	1.89	MO	1447	1.96		
	1942	0.43		1915	0.60		1940	0.66		1909	0.77		2015	1.06		1955	1.06		
4	0202	2.47	19	0130	2.29	4	0159	2.46	19	0118	2.37	4	0228	2.11	19	0203	2.25		
	0815	0.38		0745	0.49		0832	0.38		0758	0.42		0918	0.76		0902	0.65		
WE	1425	2.20	TH	1355	2.09	FR	1445	1.99	SA	1414	2.00	MO	1542	1.77	TU	1530	1.88		
	2012	0.55		1936	0.67		2007	0.80		1932	0.86	☾	2049	1.21	☾	2038	1.17		
5	0235	2.43	20	0152	2.27	5	0228	2.31	20	0144	2.30	5	0303	1.91	20	0247	2.09		
	0857	0.48		0815	0.53		0909	0.57		0829	0.53		1002	0.95		0949	0.81		
TH	1503	2.01	FR	1424	1.98	SA	1519	1.82	SU	1446	1.88	TU	1643	1.66	WE	1630	1.82		
	2040	0.71		1957	0.77		2035	0.96		1958	0.97		2145	1.36	☾	2145	1.27		
6	0307	2.32	21	0214	2.22	6	0259	2.12	21	0211	2.20	6	0359	1.72	21	0354	1.91		
	0939	0.63		0845	0.62		0949	0.77		0905	0.68		1117	1.11		1056	0.96		
FR	1544	1.81	SA	1456	1.84	SU	1602	1.65	MO	1528	1.74	WE	1842	1.65	TH	1756	1.83		
☾	2109	0.88		2019	0.89	☾	2106	1.14	☾	2030	1.10					2348	1.30		
7	0342	2.16	22	0239	2.15	7	0336	1.90	22	0247	2.06	7	0059	1.41	22	0547	1.77		
	1028	0.81		0924	0.73		1046	0.97		0958	0.84		0630	1.60		1225	1.05		
SA	1633	1.61	SU	1535	1.68	MO	1721	1.51	TU	1631	1.62	TH	1315	1.16	FR	1922	1.95		
	2142	1.07	☾	2045	1.02		2155	1.33		2120	1.25		2022	1.76					
8	0427	1.97	23	0312	2.04	8	0447	1.70	23	0347	1.89	8	0244	1.25	23	0148	1.13		
	1140	0.96		1020	0.87		1244	1.09		1126	0.98		0836	1.68		0752	1.80		
SU	1802	1.47	MO	1641	1.52	TU	2022	1.54	WE	1830	1.60	FR	1433	1.11	SA	1350	1.05		
	2238	1.26		2125	1.18					2328	1.36		2108	1.91		2025	2.13		
9	0549	1.80	24	0410	1.91	9	0143	1.38	24	0600	1.77	9	0330	1.05	24	0300	0.87		
	1344	1.01		1201	0.97		0745	1.65		1329	0.99		0936	1.81		0914	1.91		
MO	2053	1.50	TU	1854	1.46	WE	1444	1.03	TH	2017	1.75	SA	1521	1.03	SU	1453	1.00		
				2303	1.33		2132	1.70					2139	2.05		2114	2.32		
10	0133	1.34	25	0613	1.82	10	0317	1.20	25	0208	1.20	10	0404	0.86	25	0355	0.62		
	0802	1.78		1415	0.91		0915	1.78		0818	1.86		1018	1.93		1015	2.04		
TU	1524	0.91	WE	2101	1.60	TH	1539	0.92	FR	1448	0.89	SU	1556	0.96	MO	1544	0.94		
	2206	1.66					2204	1.86		2113	1.98		2207	2.18		2157	2.48		
11	0317	1.20	26	0205	1.26	11	0358	1.01	26	0319	0.92	11	0435	0.68	26	0443	0.41		
	0925	1.89		0826	1.92		1002	1.93		0932	2.03		1056	2.03		1107	2.13		
WE	1614	0.77	TH	1530	0.75	FR	1614	0.81	SA	1540	0.77	MO	1627	0.90	TU	1628	0.89		
	2242	1.81		2154	1.82		2230	2.00		2155	2.20		2234	2.30	☾	2237	2.58		
12	0408	1.03	27	0327	1.01	12	0430	0.83	27	0411	0.64	12	0507	0.52	27	0526	0.28		
	1015	2.02		0941	2.11		1041	2.05		1028	2.18		1130	2.10		1153	2.18		
TH	1648	0.66	FR	1616	0.59	SA	1642	0.73	SU	1621	0.69	TU	1656	0.86	WE	1708	0.87		
	2310	1.94		2233	2.04		2255	2.12		2233	2.40	○	2301	2.39		2315	2.63		
13	0445	0.87	28	0421	0.74	13	0500	0.67	28	0456	0.40	13	0538	0.40	28	0607	0.22		
	1054	2.13		1036	2.28		1115	2.14		1116	2.27		1202	2.15		1234	2.19		
FR	1717	0.58	SA	1656	0.48	SU	1708	0.68	MO	1700	0.64	WE	1724	0.84	TH	1746	0.87		
	2336	2.04		2310	2.24		2319	2.22	☾	2310	2.54		2330	2.45		2354	2.61		
14	0517	0.74	29	0508	0.50	14	0529	0.54	29	0539	0.23	14	0610	0.32	29	0645	0.23		
	1129	2.21		1125	2.38		1146	2.19		1200	2.31		1234	2.16		1312	2.17		
SA	1744	0.53	SU	1731	0.42	MO	1733	0.66	TU	1735	0.63	TH	1753	0.83	FR	1822	0.89		
○			☾	2345	2.40	○	2343	2.30	○	2345	2.62		2358	2.49					
15	0000	2.12	30	0553	0.32	15	0559	0.44	30	0621	0.15	15	0643	0.29	30	0030	2.55		
	0548	0.63		1210	2.41		1216	2.21		1242	2.29		1306	2.15		0722	0.31		
SU	1201	2.24	MO	1806	0.42	TU	1758	0.65	WE	1810	0.66	FR	1821	0.85	SA	1346	2.13		
	1808	0.51											1857	0.94		1925	1.02		
						31	0020	2.63							31	0128	2.33		
							0700	0.16								0810	0.56		
							TH	1320	2.23								TU	1436	2.13
								1842	0.72								2000	1.07	

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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