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PORT ESSINGTON – NORTHERN TERRITORY

LAT 11° 3' S LONG 132° 2' E

Times and Heights of High and Low Waters

2020

Local Time

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0207	1.32	16 0153	0.95	1 0302	1.14	16 0324	0.61	1 0221	0.92	16 0257	0.48	1 0312	0.81	16 0417	0.92
0751	2.05	0801	2.41	0845	1.94	0956	2.05	0822	2.06	0940	2.07	0958	1.96	1158	1.88
WE 1415	0.90	TH 1412	0.67	SA 1425	1.21	SU 1502	1.27	SU 1349	1.24	MO 1437	1.34	WE 1434	1.57	TH 1628	1.61
2124	2.15	2105	2.38	2129	2.18	☾ 2146	2.35	2027	2.23	☾ 2105	2.30	☾ 2048	2.19	2223	1.88
2 0254	1.34	17 0248	0.89	2 0347	1.14	17 0423	0.69	2 0300	0.94	17 0350	0.65	2 0412	0.90	17 0544	1.10
0833	1.94	0904	2.24	0927	1.85	1108	1.89	0906	1.97	1047	1.91	1122	1.88	1324	1.89
TH 1446	1.07	FR 1453	0.93	SU 1446	1.35	MO 1543	1.46	MO 1415	1.38	TU 1520	1.51	TH 1530	1.67	FR 1911	1.58
2201	2.12	☾ 2147	2.35	☾ 2154	2.14	2231	2.26	2053	2.19	2150	2.15	2147	2.14		
3 0347	1.34	18 0349	0.84	3 0439	1.13	18 0532	0.77	3 0347	0.98	18 0453	0.84	3 0534	0.96	18 0018	1.80
0913	1.84	1008	2.05	1022	1.77	1245	1.81	1002	1.87	1224	1.83	1259	1.89	0737	1.16
FR 1513	1.23	SA 1535	1.19	MO 1511	1.49	TU 1637	1.61	TU 1444	1.52	WE 1620	1.63	FR 1707	1.71	SA 1418	1.95
☾ 2235	2.09	2230	2.33	2223	2.12	2325	2.17	☾ 2124	2.15	2249	2.01	2305	2.12	2027	1.46
4 0447	1.31	19 0456	0.81	4 0541	1.11	19 0654	0.83	4 0448	1.01	19 0621	0.97	4 0709	0.96	19 0208	1.83
0959	1.74	1126	1.90	1155	1.72	1414	1.84	1131	1.79	1356	1.85	1358	1.95	0846	1.16
SA 1540	1.37	SU 1622	1.40	TU 1549	1.62	WE 1828	1.69	WE 1526	1.66	TH 1902	1.67	SA 1906	1.61	SU 1453	2.02
2310	2.08	2315	2.30	2304	2.12			2211	2.13					2112	1.32
5 0548	1.26	20 0610	0.77	5 0654	1.04	20 0031	2.11	5 0611	1.00	20 0018	1.93	5 0031	2.15	20 0309	1.91
1106	1.68	1302	1.84	1405	1.78	0816	0.83	1337	1.82	0801	1.01	0820	0.91	0931	1.16
SU 1614	1.49	MO 1724	1.56	WE 1714	1.73	TH 1515	1.91	TH 1651	1.75	FR 1455	1.92	SU 1433	2.04	MO 1518	2.10
2345	2.08					2039	1.63	2321	2.14	2043	1.56	2020	1.40	2146	1.17
6 0647	1.17	21 0005	2.28	6 0000	2.15	21 0137	2.10	6 0739	0.92	21 0149	1.93	6 0146	2.24	21 0348	1.99
1301	1.69	0725	0.72	0806	0.92	0921	0.79	1442	1.91	0911	0.98	0912	0.87	1002	1.17
MO 1711	1.60	TU 1424	1.87	TH 1507	1.89	FR 1558	1.98	FR 1908	1.74	SA 1533	1.99	MO 1501	2.16	TU 1538	2.18
		1903	1.64	1920	1.76	2140	1.52			2134	1.43	2117	1.12	2216	1.03
7 0020	2.11	22 0056	2.27	7 0059	2.24	22 0236	2.12	7 0038	2.20	22 0257	2.00	7 0248	2.34	22 0416	2.06
0744	1.06	0832	0.66	0905	0.76	1011	0.74	0846	0.80	0957	0.94	0955	0.85	1027	1.19
TU 1429	1.78	WE 1523	1.94	FR 1544	2.00	SA 1634	2.06	SA 1517	2.00	SU 1602	2.07	TU 1529	2.31	WE 1555	2.25
1839	1.67	2036	1.62	2045	1.68	2224	1.40	2033	1.60	2211	1.29	2206	0.81	2244	0.89
8 0057	2.18	23 0146	2.28	8 0154	2.36	23 0329	2.17	8 0146	2.32	23 0346	2.07	8 0347	2.42	23 0441	2.13
0837	0.92	0931	0.59	0954	0.59	1051	0.71	0936	0.69	1032	0.93	1034	0.85	1048	1.20
WE 1516	1.90	TH 1609	2.02	SA 1618	2.11	SU 1708	2.13	SU 1545	2.11	MO 1628	2.15	WE 1600	2.45	TH 1612	2.32
2002	1.69	2140	1.55	2142	1.53	2302	1.27	2131	1.37	2244	1.14	☾ 2253	0.52	☾ 2313	0.76
9 0135	2.27	24 0234	2.29	9 0246	2.50	24 0420	2.21	9 0245	2.44	24 0425	2.14	9 0447	2.47	24 0508	2.19
0925	0.74	1020	0.54	1037	0.45	1124	0.71	1018	0.60	1101	0.93	1110	0.88	1109	1.22
TH 1554	2.03	FR 1651	2.09	SU 1654	2.20	MO 1741	2.20	MO 1613	2.23	TU 1652	2.22	TH 1635	2.56	FR 1631	2.37
2105	1.65	2230	1.45	☾ 2231	1.33	☾ 2336	1.15	2220	1.10	☾ 2313	1.01	2337	0.30	2341	0.65
10 0215	2.39	25 0321	2.30	10 0340	2.59	25 0508	2.23	10 0342	2.53	25 0459	2.19	10 0547	2.47	25 0542	2.24
1009	0.56	1102	0.51	1116	0.36	1154	0.74	1057	0.56	1125	0.96	1147	0.93	1133	1.23
FR 1634	2.14	SA 1733	2.15	MO 1734	2.29	TU 1814	2.25	TU 1647	2.35	WE 1715	2.28	FR 1715	2.62	SA 1654	2.40
2157	1.57	☾ 2312	1.35	2317	1.11			☾ 2306	0.82	2342	0.89				
11 0258	2.51	26 0409	2.29	11 0437	2.63	26 0009	1.05	11 0442	2.57	26 0532	2.23	11 0021	0.17	26 0012	0.57
1051	0.39	1140	0.52	1155	0.35	0551	2.24	1134	0.59	1147	1.00	0646	2.43	0623	2.27
SA 1719	2.23	SU 1815	2.20	TU 1816	2.37	WE 1220	0.81	WE 1724	2.45	TH 1738	2.33	SA 1224	1.01	SU 1200	1.26
☾ 2243	1.45	2351	1.27			1844	2.29	2352	0.58			1800	2.60	1722	2.41
12 0345	2.60	27 0503	2.27	12 0004	0.90	27 0040	0.98	12 0548	2.55	27 0011	0.80	12 0103	0.16	27 0045	0.52
1132	0.27	1215	0.57	0544	2.60	0630	2.22	1210	0.67	0605	2.24	0740	2.35	0710	2.27
SU 1807	2.29	MO 1856	2.23	WE 1233	0.44	TH 1243	0.89	TH 1807	2.53	FR 1208	1.05	SU 1301	1.12	MO 1232	1.31
2328	1.30			1900	2.44	1912	2.31			1802	2.35	1850	2.51	1758	2.39
13 0437	2.64	28 0028	1.21	13 0051	0.72	28 0112	0.94	13 0037	0.40	28 0041	0.73	13 0147	0.27	28 0121	0.52
1212	0.23	0600	2.23	0655	2.53	0706	2.19	0652	2.49	0642	2.24	0832	2.24	0801	2.23
MO 1854	2.34	TU 1247	0.66	TH 1309	0.60	FR 1305	1.00	FR 1246	0.80	SA 1230	1.12	MO 1339	1.26	TU 1307	1.39
		1932	2.25	1943	2.47	1939	2.30	1852	2.55	1826	2.35	1940	2.37	1841	2.35
14 0014	1.16	29 0106	1.17	14 0139	0.62	29 0145	0.92	14 0123	0.33	29 0112	0.70	14 0231	0.45	29 0202	0.57
0540	2.61	0650	2.18	0758	2.40	0743	2.13	0751	2.38	0723	2.22	0925	2.10	0856	2.15
TU 1252	0.29	WE 1316	0.79	FR 1347	0.81	SA 1326	1.11	SA 1322	0.97	SU 1255	1.20	TU 1421	1.40	WE 1347	1.48
1939	2.37	2006	2.25	2024	2.47	2003	2.27	1938	2.52	1854	2.32	2029	2.21	1936	2.29
15 0102	1.04	30 0142	1.14	15 0230	0.58	30 0249	0.67	15 0208	0.36	30 0147	0.71	15 0319	0.69	30 0249	0.67
0653	2.53	0732	2.11	0856	2.23	0957	2.06	0845	2.23	0807	2.16	1029	1.96	0957	2.06
WE 1332	0.45	TH 1342	0.93	SA 1424	1.05	TH 1436	1.56	SU 1358	1.16	MO 1323	1.31	WE 1510	1.53	TH 1436	1.56
2023	2.38	2036	2.24	2105	2.43	2036	2.23	2022	2.43	1926	2.28	☾ 2119	2.04	2036	2.23
		31 0221	1.14					31 0226	0.74						
		0808	2.03					0858	2.07						
		FR 1404	1.07					TU 1356	1.44						
		2103	2.21					2003	2.24						

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +09:30)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

Caution: Predictions are of secondary quality

PORT ESSINGTON – NORTHERN TERRITORY

LAT 11° 3' S LONG 132° 2' E

Times and Heights of High and Low Waters

2020

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0346	0.80	16 0454	1.18	1 0532	1.15	16 0052	1.65	1 0026	1.91	16 0102	1.64	1 0255	1.91	16 0324	1.84
1105	2.00	1233	1.96	1216	2.15	0548	1.50	0538	1.46	0404	1.62	0747	1.66	0626	1.80
FR 1543	1.60	SA 1832	1.48	MO 1831	1.12	TU 1249	2.06	WE 1210	2.31	TH 1151	2.07	SA 1316	2.29	SU 1231	2.13
☾ 2143	2.15	2352	1.72	1934	1.19	1934	1.19	1915	0.73	1925	1.10	2104	0.61	2048	0.89
2 0459	0.94	17 0637	1.30	2 0030	1.99	17 0236	1.70	2 0154	1.92	17 1231	2.11	2 0343	1.98	17 0346	1.95
1214	1.99	1325	2.00	0650	1.30	0656	1.58	0657	1.57	2022	0.99	0909	1.58	0824	1.74
SA 1717	1.55	SU 1944	1.37	TU 1257	2.23	WE 1317	2.10	TH 1255	2.37	FR		SU 1410	2.30	MO 1332	2.24
2301	2.09			1942	0.89	2021	1.08	2020	0.59			2158	0.56	2138	0.73
3 0627	1.04	18 0158	1.74	3 0155	2.01	18 0320	1.78	3 0300	1.98	18 0338	1.83	3 0425	2.06	18 0412	2.05
1307	2.03	0756	1.35	0756	1.38	0751	1.63	0815	1.59	0719	1.75	1006	1.46	0926	1.60
SU 1852	1.38	MO 1400	2.05	WE 1334	2.35	TH 1340	2.16	FR 1339	2.43	SA 1312	2.18	MO 1502	2.31	TU 1427	2.38
		2032	1.24	2041	0.65	2102	0.96	2117	0.46	2112	0.86	2244	0.52	2221	0.58
4 0030	2.08	19 0300	1.81	4 0300	2.08	19 0343	1.88	4 0351	2.05	19 0402	1.95	4 0507	2.14	19 0440	2.16
0744	1.09	0843	1.39	0851	1.41	0837	1.64	0917	1.54	0843	1.73	1053	1.33	1013	1.41
MO 1345	2.13	TU 1424	2.11	TH 1410	2.47	FR 1404	2.23	SA 1423	2.47	SU 1355	2.28	TU 1554	2.32	WE 1520	2.51
2003	1.14	2109	1.10	2134	0.43	2140	0.83	2208	0.37	2157	0.69	○ 2324	0.51	● 2258	0.47
5 0150	2.13	20 0336	1.88	5 0354	2.16	20 0406	1.98	5 0436	2.13	20 0432	2.06	5 0551	2.20	20 0513	2.25
0840	1.12	0916	1.42	0940	1.40	0919	1.62	1010	1.46	0939	1.65	1134	1.21	1058	1.18
TU 1417	2.26	WE 1442	2.18	FR 1448	2.56	SA 1431	2.31	SU 1507	2.48	MO 1439	2.40	WE 1650	2.30	TH 1615	2.59
2100	0.85	2142	0.97	2222	0.27	2217	0.68	○ 2253	0.32	2237	0.53			2336	0.43
6 0255	2.21	21 0359	1.96	6 0443	2.23	21 0437	2.09	6 0522	2.19	21 0508	2.16	6 0000	0.55	21 0551	2.35
0926	1.15	0941	1.44	1025	1.36	1000	1.57	1058	1.37	1026	1.52	0632	2.25	1143	0.94
WE 1448	2.41	TH 1458	2.26	SA 1527	2.60	SU 1502	2.41	MO 1554	2.45	TU 1525	2.51	TH 1214	1.12	FR 1717	2.61
2151	0.56	2213	0.83	○ 2306	0.17	● 2254	0.53	2335	0.32	● 2315	0.39	1751	2.27		
7 0352	2.29	22 0421	2.05	7 0532	2.27	22 0518	2.19	7 0610	2.23	22 0550	2.25	7 0034	0.63	22 0012	0.47
1007	1.15	1005	1.44	1108	1.31	1041	1.51	1143	1.29	1110	1.37	0711	2.28	0630	2.42
TH 1520	2.55	FR 1517	2.33	SU 1609	2.58	MO 1540	2.49	TU 1645	2.39	WE 1616	2.58	FR 1252	1.06	SA 1228	0.72
○ 2237	0.32	2243	0.69	2348	0.16	2331	0.39			2354	0.31	1844	2.22	1826	2.56
8 0447	2.35	23 0449	2.14	8 0624	2.29	23 0607	2.26	8 0015	0.37	23 0633	2.31	8 0104	0.76	23 0047	0.60
1047	1.15	1032	1.42	1151	1.27	1122	1.44	0659	2.25	1155	1.21	0747	2.29	0711	2.48
FR 1557	2.63	SA 1540	2.40	MO 1655	2.50	TU 1623	2.54	WE 1226	1.24	TH 1714	2.60	SA 1330	1.03	SU 1315	0.57
2321	0.15	● 2315	0.57					1745	2.30			1927	2.15	1931	2.47
9 0541	2.37	24 0526	2.22	9 0028	0.23	24 0009	0.31	9 0053	0.49	24 0032	0.32	9 0130	0.91	24 0124	0.79
1125	1.15	1103	1.40	0715	2.28	0657	2.30	0745	2.26	0716	2.36	0817	2.27	0752	2.50
SA 1636	2.64	SU 1609	2.45	TU 1234	1.27	WE 1205	1.37	TH 1309	1.22	FR 1240	1.06	SU 1408	1.03	MO 1403	0.50
		2348	0.46	1749	2.37	1715	2.54	1852	2.21	1824	2.56	2003	2.06	2030	2.33
10 0003	0.09	25 0613	2.27	10 0109	0.37	25 0049	0.30	10 0129	0.65	25 0110	0.43	10 0153	1.07	25 0200	1.01
0636	2.36	1138	1.39	0805	2.24	0746	2.32	0827	2.24	0758	2.39	0844	2.23	0832	2.48
SU 1205	1.18	MO 1644	2.48	WE 1318	1.30	TH 1250	1.30	FR 1353	1.22	SA 1329	0.93	MO 1447	1.05	TU 1454	0.51
1720	2.58			1854	2.23	1820	2.51	1946	2.11	1933	2.47	2038	1.95	2128	2.15
11 0045	0.14	26 0025	0.39	11 0149	0.56	26 0130	0.38	11 0203	0.83	26 0149	0.63	11 0212	1.23	26 0236	1.23
0728	2.32	0705	2.29	0854	2.18	0832	2.31	0906	2.20	0838	2.40	0908	2.19	0913	2.42
MO 1245	1.23	TU 1216	1.39	TH 1406	1.35	FR 1338	1.24	SA 1439	1.23	SU 1420	0.84	TU 1528	1.07	WE 1550	0.58
1810	2.45	1727	2.47	1956	2.09	1932	2.43	2029	1.99	2036	2.33	2114	1.85	● 2232	1.97
12 0126	0.28	27 0104	0.38	12 0229	0.78	27 0212	0.55	12 0234	1.03	27 0227	0.87	12 0228	1.37	27 0315	1.42
0818	2.24	0758	2.27	0944	2.12	0915	2.29	0941	2.16	0917	2.39	0929	2.14	0956	2.32
TU 1326	1.31	WE 1257	1.41	FR 1501	1.39	SA 1433	1.18	SU 1529	1.24	MO 1517	0.78	WE 1616	1.10	TH 1653	0.69
1908	2.29	1822	2.43	2048	1.95	2037	2.31	2108	1.87	● 2137	2.15	● 2201	1.75	2357	1.85
13 0208	0.49	28 0146	0.44	13 0311	1.00	28 0255	0.78	13 0300	1.21	28 0306	1.13	13 0242	1.49	28 0403	1.57
0911	2.13	0851	2.23	1035	2.07	0959	2.26	1014	2.12	0956	2.37	0952	2.10	1047	2.22
WE 1413	1.41	TH 1343	1.43	SA 1609	1.41	SU 1535	1.10	MO 1623	1.23	TU 1618	0.74	TH 1713	1.12	FR 1810	0.79
2006	2.12	1930	2.36	● 2138	1.81	● 2142	2.16	● 2150	1.75	2246	1.97	2320	1.68		
14 0253	0.74	29 0232	0.57	14 0355	1.21	29 0342	1.03	14 0321	1.37	29 0347	1.36	14 0256	1.61	29 0132	1.83
1011	2.03	0943	2.17	1125	2.04	1042	2.25	1045	2.09	1038	2.34	1025	2.07	0520	1.67
TH 1509	1.50	FR 1438	1.43	SU 1727	1.37	MO 1646	1.00	TU 1722	1.21	WE 1729	0.73	FR 1826	1.10	SA 1153	2.13
● 2100	1.96	2036	2.27	2242	1.70	2255	2.00	2249	1.66					1939	0.83
15 0345	0.98	30 0322	0.75	15 0446	1.37	30 0434	1.27	15 0340	1.50	30 0014	1.86	15 0246	1.73	30 0241	1.89
1122	1.97	1036	2.12	1212	2.04	1125	2.27	1117	2.07	0437	1.54	0328	1.73	0752	1.65
FR 1633	1.54	SA 1545	1.40	MO 1838	1.29	TU 1802	0.87	WE 1824	1.17	TH 1126	2.31	SA 1121	2.08	SU 1307	2.10
2203	1.81	● 2143	2.16							1844	0.70	1945	1.02	2054	0.81
		31 0421	0.96												
		1128	2.11												
		SU 1707	1.30												
		2259	2.05												
								31 0147	1.85						
								FR 1220	2.29						
								1958	0.67						
												31 0329	1.96		
												0912	1.53		
												MO 1415	2.12		
												2150	0.77		

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +09:30)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

