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CHARLES POINT PATCHES – NORTHERN TERRITORY

LAT 12° 20' S LONG 130° 42' E

Times and Heights of High and Low Waters

2018

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0035	0.99	16 0011	0.81	1 0113	1.01	16 0115	0.26	1 0126	1.11	16 0153	0.36	1 0210	1.28	16 0256	1.32
0652	6.97	0633	7.05	0745	6.63	0748	7.12	0802	6.48	0817	7.11	0835	6.42	0901	6.68
TU 1259	1.99	WE 1233	1.98	FR 1343	2.48	SA 1348	2.21	SU 1403	2.43	MO 1425	1.81	WE 1446	2.01	TH 1523	1.36
1844	6.53	1818	6.50	1914	5.90	1920	6.30	1933	5.69	2006	6.31	2034	5.87	2126	6.14
2 0107	0.93	17 0047	0.52	2 0141	1.12	17 0200	0.38	2 0155	1.22	17 0236	0.68	2 0239	1.52	17 0331	1.92
0728	6.94	0715	7.19	0818	6.49	0833	7.02	0832	6.39	0857	6.93	0901	6.27	0933	6.26
WE 1329	2.13	TH 1312	2.03	SA 1415	2.59	SU 1435	2.26	MO 1437	2.45	TU 1510	1.79	TH 1519	2.02	FR 1602	1.60
1912	6.43	1852	6.56	1944	5.75	2007	6.13	2008	5.60	2055	6.10	2113	5.72	2213	5.68
3 0135	0.99	18 0126	0.41	3 0208	1.31	18 0245	0.71	3 0225	1.40	18 0318	1.18	3 0310	1.85	18 0407	2.55
0801	6.78	0758	7.16	0851	6.30	0917	6.79	0903	6.25	0935	6.62	0928	6.06	1004	5.77
TH 1358	2.34	FR 1352	2.20	SU 1449	2.73	MO 1524	2.35	TU 1512	2.50	WE 1555	1.85	FR 1553	2.06	SA 1646	1.93
1937	6.25	1929	6.47	2016	5.54	2058	5.83	2045	5.45	2145	5.77	2157	5.49	2307	5.21
4 0202	1.16	19 0206	0.51	4 0237	1.58	19 0332	1.21	4 0256	1.67	19 0400	1.80	4 0345	2.26	19 0449	3.14
0835	6.53	0842	6.96	0925	6.07	1001	6.46	0934	6.06	1014	6.22	0957	5.80	1037	5.26
FR 1427	2.58	SA 1436	2.44	MO 1528	2.89	TU 1617	2.45	WE 1551	2.57	TH 1644	1.98	SA 1633	2.13	SU 1741	2.28
2003	6.00	2008	6.22	2053	5.26	2154	5.45	2129	5.25	2241	5.37	2248	5.23		
5 0228	1.42	20 0248	0.82	5 0308	1.91	20 0422	1.81	5 0330	2.01	20 0445	2.45	5 0427	2.73	20 0019	4.84
0909	6.22	0928	6.64	1001	5.82	1048	6.09	1006	5.83	1054	5.77	1030	5.50	0556	3.62
SA 1459	2.85	SU 1524	2.73	TU 1615	3.06	WE 1717	2.52	TH 1635	2.63	FR 1740	2.14	SU 1725	2.20	MO 1122	4.75
2030	5.68	2053	5.83	2138	4.94	2300	5.08	2218	5.02	2346	5.02	2355	5.00	1901	2.53
6 0254	1.76	21 0335	1.32	6 0347	2.29	21 0520	2.43	6 0413	2.40	21 0541	3.04	6 0527	3.20	21 0212	4.78
0945	5.89	1017	6.25	1043	5.55	1141	5.72	1043	5.57	1140	5.33	1116	5.17	0808	3.79
SU 1536	3.15	MO 1622	2.99	WE 1715	3.17	TH 1828	2.51	FR 1728	2.65	SA 1847	2.25	MO 1836	2.22	TU 1253	4.36
2102	5.29	2147	5.35	2236	4.65			2320	4.84			2041	2.54	2041	2.54
7 0324	2.15	22 0431	1.91	7 0442	2.69	22 0022	4.85	7 0508	2.81	22 0114	4.84	7 0123	4.94	22 0345	5.07
1026	5.55	1114	5.86	1133	5.30	0632	2.93	1127	5.32	0700	3.46	0658	3.53	0958	3.51
MO 1628	3.44	TU 1735	3.13	TH 1830	3.15	FR 1243	5.41	SA 1831	2.57	SU 1241	4.95	TU 1225	4.89	WE 1511	4.37
2143	4.86	2300	4.89	2356	4.50	1944	2.36			2005	2.25	2006	2.07	2153	2.34
8 0405	2.58	23 0545	2.47	8 0558	3.02	23 0200	4.91	8 0037	4.79	23 0252	4.97	8 0302	5.20	23 0438	5.46
1119	5.24	1222	5.58	1238	5.14	0759	3.19	0620	3.14	0843	3.55	0850	3.52	1051	3.11
TU 1748	3.64	WE 1906	3.03	FR 1948	2.91	SA 1354	5.24	SU 1223	5.11	MO 1408	4.74	WE 1404	4.82	TH 1618	4.68
2246	4.46			2051	2.11			1944	2.35	2115	2.11	2126	1.72	2244	2.06
9 0515	3.00	24 0043	4.69	9 0134	4.62	24 0322	5.22	9 0207	4.96	24 0402	5.29	9 0415	5.68	24 0516	5.81
1240	5.04	0717	2.83	0730	3.14	0918	3.20	0749	3.29	1004	3.37	1014	3.18	1127	2.73
WE 1945	3.55	TH 1342	5.47	SA 1352	5.12	SU 1501	5.22	MO 1334	5.03	TU 1528	4.78	TH 1535	5.09	FR 1701	5.04
		2030	2.67	2050	2.52	2146	1.83	2050	1.99	2212	1.91	2230	1.28	2323	1.78
10 0038	4.27	25 0235	4.94	10 0258	5.04	25 0420	5.60	10 0326	5.36	25 0453	5.63	10 0509	6.19	25 0550	6.12
0711	3.20	0845	2.89	0851	3.05	1020	3.06	0914	3.21	1059	3.08	1112	2.72	1158	2.42
TH 1424	5.10	FR 1453	5.55	SU 1456	5.24	MO 1556	5.29	TU 1448	5.12	WE 1624	4.95	FR 1643	5.55	SA 1735	5.42
2105	3.16	2130	2.21	2139	2.05	2233	1.58	2148	1.54	2259	1.68	2325	0.86	2357	1.52
11 0245	4.58	26 0347	5.43	11 0358	5.57	26 0506	5.93	11 0428	5.84	26 0533	5.94	11 0555	6.64	26 0620	6.34
0850	3.06	0953	2.77	0953	2.84	1110	2.88	1021	2.99	1140	2.81	1200	2.25	1226	2.15
FR 1528	5.33	SA 1547	5.69	MO 1545	5.46	TU 1641	5.39	WE 1552	5.37	TH 1707	5.16	SA 1737	6.03	SU 1807	5.77
2151	2.70	2218	1.78	2222	1.54	2315	1.37	2242	1.08	2338	1.48	2307	6.34	2357	1.52
12 0347	5.14	27 0438	5.90	12 0447	6.09	27 0546	6.19	12 0520	6.31	27 0609	6.19	12 0014	0.55	27 0027	1.32
0951	2.76	1045	2.62	1045	2.62	1150	2.71	1117	2.70	1215	2.57	0637	6.97	0647	6.49
SA 1609	5.60	SU 1631	5.83	TU 1629	5.73	WE 1720	5.50	TH 1648	5.69	FR 1745	5.39	SU 1244	1.82	MO 1253	1.92
2228	2.21	2259	1.44	2304	1.06	2351	1.22	2332	0.67			1827	6.42	1838	6.08
13 0432	5.73	28 0521	6.28	13 0534	6.54	28 0623	6.38	13 0608	6.71	28 0012	1.30	13 0059	0.42	28 0055	1.20
1037	2.45	1128	2.49	1131	2.43	1226	2.58	1208	2.41	0642	6.37	0716	7.14	0714	6.58
SU 1643	5.86	MO 1710	5.94	WE 1711	5.99	TH 1755	5.60	FR 1740	6.00	SA 1245	2.38	MO 1325	1.49	TU 1321	1.73
2301	1.71	2336	1.19	2347	0.64	2304	0.64	2347	0.64	1818	5.60	1914	6.65	1910	6.30
14 0513	6.29	29 0600	6.54	14 0619	6.88	29 0025	1.12	14 0021	0.38	29 0044	1.17	14 0140	0.52	29 0123	1.19
1117	2.20	1206	2.40	1217	2.30	0658	6.48	0653	6.99	0713	6.48	0753	7.15	0739	6.59
MO 1714	6.11	TU 1744	6.00	TH 1752	6.20	FR 1300	2.49	SA 1255	2.14	SU 1316	2.23	TU 1405	1.29	WE 1348	1.58
2336	1.23	2304	0.64	2347	0.64	1828	5.67	1830	6.25	1850	5.78	1958	6.67	1944	6.41
15 0553	6.74	30 0011	1.04	15 0030	0.36	30 0057	1.08	15 0108	0.26	30 0113	1.12	15 0219	0.83	30 0151	1.30
1156	2.03	0637	6.67	0704	7.08	0730	6.51	0736	7.13	0742	6.53	0829	6.99	0802	6.54
TU 1745	6.34	WE 1240	2.38	FR 1302	2.22	SA 1331	2.44	SU 1341	1.94	MO 1345	2.12	WE 1444	1.25	TH 1416	1.48
●		1815	6.02	1835	6.31	1900	5.71	1918	6.36	1924	5.90	2042	6.49	2018	6.38
31 0043	0.98	31 0043	0.98					31 0142	1.15	31 0142	1.15	31 0218	1.53	31 0218	1.53
		0712	6.70					TU 1415	2.05	TU 1415	2.05	FR 1444	1.45	FR 1444	1.45
		TH 1312	2.41					1958	5.93			2055	6.22	2055	6.22
		1845	5.98												

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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

CHARLES POINT PATCHES – NORTHERN TERRITORY

LAT 12° 20' S LONG 130° 42' E

Times and Heights of High and Low Waters

2018

Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0246	1.88	16 0331	2.70	1 0259	2.55	16 0341	3.25	1 0456	3.53	16 0541	3.60	1 0626	3.09	16 0606	3.22
0849	6.23	0916	5.73	0841	6.00	0903	5.18	0959	4.90	1026	4.31	1153	4.67	1128	4.47
SA 1513	1.51	SU 1551	1.79	MO 1512	1.34	TU 1531	2.18	TH 1656	2.34	FR 1633	3.03	SA 1820	2.88	SU 1711	3.19
2136	5.95	2229	5.46	2207	5.89	2244	5.32	☉		☉					
2 0317	2.32	17 0408	3.22	2 0338	3.05	17 0436	3.63	2 0012	5.47	17 0013	5.16	2 0055	5.64	17 0000	5.34
0915	5.96	0943	5.21	0913	5.57	0936	4.65	0649	3.56	0742	3.47	0756	2.75	0729	3.05
SU 1545	1.66	MO 1629	2.27	TU 1553	1.75	WE 1610	2.70	FR 1146	4.45	SA 1225	4.08	SU 1353	4.79	MO 1310	4.50
2223	5.58	☉ 2326	5.01	☉ 2307	5.45	☉ 2353	4.98	1854	2.75	1832	3.38	2000	3.12	1845	3.48
3 0355	2.83	18 0505	3.68	3 0438	3.55	18 0633	3.84	3 0147	5.47	18 0155	5.15	3 0211	5.62	18 0113	5.20
0945	5.60	1016	4.67	0957	5.04	1040	4.14	0838	3.10	0900	3.06	0903	2.27	0836	2.70
MO 1630	1.90	TU 1730	2.74	WE 1702	2.25	TH 1745	3.18	SA 1415	4.62	SU 1450	4.43	MO 1522	5.30	TU 1448	4.88
☉ 2325	5.22							2041	2.73	2030	3.33	2120	3.07	2024	3.50
4 0449	3.36	19 0106	4.76	4 0033	5.17	19 0204	4.95	4 0303	5.71	19 0307	5.33	4 0314	5.72	19 0226	5.22
1027	5.16	0730	3.90	0641	3.82	0912	3.50	0939	2.46	0943	2.60	0954	1.79	0926	2.26
TU 1739	2.18	WE 1127	4.16	TH 1124	4.51	FR 1419	3.99	SU 1541	5.27	MO 1547	5.01	TU 1619	5.85	WE 1551	5.42
		1944	2.99	1915	2.54	2029	3.23	2150	2.49	2137	3.06	2219	2.92	2136	3.33
5 0053	5.00	20 0315	4.97	5 0226	5.29	20 0329	5.25	5 0356	6.02	20 0350	5.54	5 0403	5.86	20 0322	5.38
0630	3.76	0950	3.51	0900	3.45	0959	3.01	1023	1.84	1016	2.14	1038	1.38	1009	1.78
WE 1138	4.72	TH 1504	4.12	FR 1409	4.48	SA 1549	4.51	MO 1633	5.94	TU 1627	5.61	WE 1705	6.32	TH 1639	5.98
1933	2.29	2126	2.81	2104	2.36	2142	2.93	2242	2.25	2223	2.77	2308	2.76	2230	3.10
6 0246	5.17	21 0413	5.36	6 0341	5.71	21 0411	5.58	6 0438	6.27	21 0424	5.76	6 0445	5.98	21 0407	5.61
0854	3.63	1034	3.04	1003	2.79	1030	2.55	1101	1.32	1047	1.68	1117	1.08	1049	1.29
TH 1351	4.56	FR 1613	4.57	SA 1547	5.11	SU 1626	5.09	TU 1716	6.51	WE 1703	6.17	TH 1745	6.67	FR 1723	6.48
2115	2.02	2221	2.48	2212	1.99	2227	2.58	2326	2.08	2302	2.52	2349	2.64	2317	2.88
7 0402	5.66	22 0451	5.73	7 0430	6.15	22 0444	5.86	7 0515	6.45	22 0454	5.98	7 0522	6.07	22 0449	5.88
1014	3.09	1104	2.61	1047	2.12	1058	2.12	1138	0.93	1119	1.23	1154	0.89	1130	0.84
FR 1541	4.99	SA 1649	5.07	SU 1643	5.83	MO 1658	5.66	WE 1757	6.90	TH 1741	6.65	FR 1824	6.88	SA 1806	6.90
2224	1.59	2300	2.14	2302	1.65	2302	2.25			2339	2.34	☉			
8 0454	6.18	23 0522	6.04	8 0510	6.52	23 0512	6.09	8 0004	2.01	23 0524	6.18	8 0027	2.58	23 0001	2.69
1104	2.47	1131	2.23	1126	1.52	1125	1.72	0549	6.53	1152	0.82	0556	6.10	0530	6.14
SA 1645	5.63	SU 1720	5.57	MO 1728	6.46	TU 1729	6.19	TH 1213	0.69	FR 1818	7.00	SA 1228	0.82	SU 1211	0.50
2316	1.18	2333	1.82	2345	1.42	2334	1.98	☉ 1835	7.10	☉		1900	6.95	☉ 1848	7.19
9 0536	6.61	24 0550	6.28	9 0545	6.77	24 0538	6.27	9 0040	2.06	24 0015	2.26	9 0101	2.58	24 0045	2.54
1145	1.89	1158	1.90	1201	1.05	1152	1.35	0620	6.52	0555	6.35	0628	6.08	0613	6.33
SU 1735	6.24	MO 1750	6.03	TU 1809	6.92	WE 1800	6.64	FR 1245	0.61	SA 1226	0.51	SU 1259	0.85	MO 1253	0.31
				☉				1912	7.12	1858	7.21	1935	6.91	1930	7.34
10 0001	0.89	25 0003	1.58	10 0024	1.35	25 0005	1.82	10 0114	2.19	25 0053	2.27	10 0133	2.62	25 0129	2.45
0615	6.93	0615	6.45	0619	6.89	0602	6.42	0649	6.41	0627	6.45	0659	6.00	0656	6.41
MO 1225	1.39	TU 1224	1.60	WE 1237	0.74	TH 1220	1.00	SA 1316	0.68	SU 1300	0.36	MO 1328	0.99	TU 1335	0.33
☉ 1820	6.71	☉ 1821	6.42	1848	7.16	☉ 1834	6.97	1947	6.98	1938	7.25	2008	6.79	2013	7.34
11 0043	0.79	26 0032	1.42	11 0100	1.44	26 0036	1.78	11 0145	2.40	26 0131	2.37	11 0206	2.70	26 0214	2.41
0650	7.09	0640	6.56	0651	6.87	0628	6.52	0717	6.22	0701	6.42	0730	5.86	0742	6.34
TU 1302	1.04	WE 1251	1.33	TH 1311	0.61	FR 1248	0.73	SU 1345	0.89	MO 1338	0.40	TU 1355	1.21	WE 1418	0.58
1902	6.98	1853	6.71	1927	7.17	1910	7.13	2022	6.73	2020	7.13	2040	6.61	2054	7.20
12 0121	0.89	27 0100	1.39	12 0133	1.68	27 0108	1.86	12 0215	2.64	27 0213	2.56	12 0240	2.81	27 0300	2.42
0724	7.08	0703	6.61	0720	6.71	0653	6.56	0745	5.95	0739	6.25	0801	5.64	0830	6.12
WE 1338	0.85	TH 1317	1.11	FR 1342	0.67	SA 1318	0.58	MO 1410	1.20	TU 1417	0.65	WE 1421	1.51	TH 1501	1.03
1944	7.01	1927	6.85	2004	6.97	1947	7.11	2057	6.41	2104	6.88	2112	6.39	2135	6.94
13 0157	1.19	28 0129	1.50	13 0204	2.03	28 0140	2.07	13 0248	2.91	28 0259	2.78	13 0317	2.95	28 0349	2.47
0755	6.91	0727	6.60	0747	6.45	0720	6.49	0813	5.61	0821	5.92	0837	5.36	0923	5.78
TH 1414	0.86	FR 1345	0.97	SA 1412	0.89	SU 1349	0.59	TU 1435	1.59	WE 1500	1.11	TH 1449	1.88	FR 1546	1.64
2023	6.81	2001	6.83	2041	6.63	2028	6.92	2132	6.06	2150	6.55	2145	6.13	2218	6.58
14 0230	1.63	29 0157	1.74	14 0233	2.42	29 0215	2.39	14 0328	3.18	29 0353	3.00	14 0400	3.09	29 0444	2.54
0824	6.61	0750	6.51	0813	6.10	0749	6.30	0844	5.20	0912	5.46	0919	5.03	1023	5.38
FR 1446	1.04	SA 1412	0.95	SU 1439	1.24	MO 1421	0.79	WE 1501	2.04	TH 1549	1.70	FR 1522	2.30	SA 1636	2.32
2103	6.44	2039	6.64	2117	6.20	2110	6.60	2212	5.71	2242	6.18	2221	5.86	☉ 2304	6.18
15 0300	2.15	30 0227	2.10	15 0304	2.84	30 0253	2.78	15 0420	3.44	30 0500	3.15	15 0456	3.21	30 0547	2.57
0850	6.21	0815	6.31	0837	5.67	0821	5.95	0923	4.74	1019	4.99	1014	4.70	1135	5.04
SA 1518	1.36	SU 1441	1.07	MO 1504	1.68	TU 1458	1.18	TH 1535	2.53	FR 1653	2.35	SA 1605	2.75	SU 1737	2.97
2144	5.96	2120	6.31	2157	5.74	2159	6.18	2301	5.39	☉ 2342	5.85	☉ 2305	5.58	2357	5.80
				31 0342	3.19							31 0702	2.49		
				0900	5.46							1312	4.93		
				WE 1543	1.73							MO 1901	3.46		
				2256	5.77										

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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

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