

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

NELSON

Lat. 41° 16' S Long. 173° 16' E

JANUARY 2019

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	Time	m		Time	m		Time	m		Time	m
1	0024	1.2	9	0032	3.8	17	0010	1.3	25	0131	4.3
	0637	3.4		0632	0.8		0653	3.3		0731	0.4
Tu	1258	1.3	We	1244	4.1	Th	1309	1.3	Fr	1352	4.4
	1913	3.5		1838	0.8		1913	3.5		2000	0.5
2	0126	1.2	10	0109	3.7	18	0119	1.2	26	0218	4.1
	0747	3.5		0705	0.8		0808	3.5		0815	0.6
We	1402	1.3	Th	1319	4.0	Fr	1413	1.1	Sa	1439	4.1
	2012	3.6		1914	0.9		2015	3.6		2050	0.7
3	0224	1.1	11	0146	3.7	19	0226	1.1	27	0305	3.9
	0848	3.6		0739	0.9		0910	3.7		0902	0.9
Th	1455	1.1	Fr	1355	3.9	Sa	1509	0.9	Su	1530	3.9
	2104	3.6		1952	1.0		2114	3.8		2142	0.9
4	0316	1.0	12	0223	3.6	20	0328	0.8	28	0354	3.7
	0938	3.8		0815	1.0		1003	4.0		0956	1.2
Fr	1540	1.0	Sa	1433	3.8	Su	1600	0.6	Mo	1626	3.6
	2151	3.7		2033	1.1		2210	4.0		2239	1.1
5	0403	0.9	13	0301	3.5	21	0423	0.6	29	0449	3.5
	1021	3.9		0855	1.1		1052	4.3		1102	1.4
Sa	1619	0.9	Su	1516	3.6	Mo	1648	0.4	Tu	1727	3.4
	2234	3.8		2118	1.2		2304	4.2		2342	1.3
6	0445	0.8	14	0343	3.4	22	0514	0.4	30	0555	3.3
	1100	4.0		0942	1.3		1137	4.5		1221	1.5
Su	1655	0.9	Mo	1606	3.5	Tu	1736	0.3	We	1834	3.3
	2315	3.8		2208	1.3		2354	4.3			
7	0523	0.8	15	0433	3.3	23	0601	0.3	31	0049	1.4
	1135	4.1		1041	1.4		1222	4.6		0712	3.3
Mo	1730	0.8	Tu	1704	3.4	We	1823	0.3	Th	1335	1.5
	2354	3.8		2306	1.3					1940	3.3
8	0558	0.8	16	0537	3.2	24	0043	4.3			
	1210	4.1		1154	1.5		0646	0.3			
Tu	1804	0.8	We	1808	3.4	Th	1307	4.5			
							1911	0.4			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

CROWN COPYRIGHT RESERVED

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

NELSON

Lat. 41° 16' S Long. 173° 16' E

FEBRUARY 2019

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	Time	m		Time	m		Time	m		Time	m
1 Fr	0157	1.3	9 Sa	0121	3.8	17 Su	0204	1.2	25 Mo	0236	4.0
	0824	3.4		0713	0.7		0850	3.7		0833	0.8
	1433	1.3		1330	4.0		1450	0.9		1501	3.9
	2041	3.4		1925	0.8		2056	3.7		2108	0.9
2 Sa	0257	1.2	10 Su	0154	3.8	18 Mo	0314	0.9	26 Tu	0320	3.7
	0920	3.6		0746	0.8		0947	4.0		0920	1.1
	1521	1.2		1404	3.9		1543	0.6		1551	3.6
	2134	3.5		2001	0.9		2157	4.0		2158	1.2
3 Su	0348	1.1	11 Mo	0227	3.7	19 Tu	0411	0.6	27 We	0409	3.5
	1005	3.7		0821	1.0		1036	4.3		1019	1.4
	1602	1.0		1442	3.8		1633	0.4		1648	3.3
	2220	3.6		2040	1.0		2251	4.2		2257	1.4
4 Mo	0430	1.0	12 Tu	0303	3.6	20 We	0501	0.4	28 Th	0510	3.2
	1043	3.9		0903	1.1		1121	4.5		1141	1.6
	1639	0.9		1527	3.6		1721	0.3		1754	3.2
	2301	3.7		2125	1.1		2341	4.4			
5 Tu	0507	0.8	13 We	0346	3.4	21 Th	0546	0.3			
	1118	4.0		0957	1.3		1205	4.6			
	1713	0.8		1620	3.5		1807	0.2			
	2339	3.8		2219	1.3						
6 We	0541	0.7	14 Th	0445	3.3	22 Fr	0027	4.4			
	1151	4.1		1109	1.4		0629	0.2			
	1745	0.8		1725	3.4		1248	4.6			
				2325	1.3		1852	0.3			
7 Th	0015	3.9	15 Fr	0606	3.2	23 Sa	0111	4.4			
	0612	0.7		1234	1.4		0710	0.4			
	1224	4.1		1837	3.4		1331	4.4			
	1818	0.8					1937	0.4			
8 Fr	0048	3.9	16 Sa	0043	1.3	24 Su	0154	4.2			
	0643	0.7		0737	3.4		0751	0.6			
	1256	4.1		1348	1.2		1415	4.2			
	1851	0.8		1949	3.5		2022	0.7			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

CROWN COPYRIGHT RESERVED

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

NELSON

Lat. 41° 16' S Long. 173° 16' E

MARCH 2019

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	Time	m		Time	m		Time	m		Time	m
1 Fr	0008	1.5	9 Sa	0024	4.0	17 Su	0021	1.4	25 Mo	0127	4.3
	0630	3.1		0616	0.6		0713	3.4		0723	0.6
	1304	1.6		1231	4.2		1328	1.2		1348	4.1
	1907	3.1		1824	0.7		1930	3.5		1952	0.7
2 Sa	0126	1.5	10 Su	0055	4.0	18 Mo	0148	1.2	26 Tu	0207	4.0
	0755	3.2		0646	0.6		0830	3.7		0802	0.9
	1408	1.5		1303	4.1		1431	0.9		1431	3.8
	2017	3.2		1857	0.7		2041	3.7		2035	0.9
3 Su	0233	1.4	11 Mo	0126	3.9	19 Tu	0258	0.9	27 We	0247	3.8
	0857	3.4		0718	0.7		0927	4.0		0845	1.2
	1459	1.3		1337	4.0		1525	0.6		1519	3.5
	2115	3.4		1932	0.8		2141	4.0		2121	1.2
4 Mo	0326	1.2	12 Tu	0158	3.8	20 We	0354	0.6	28 Th	0332	3.5
	0943	3.6		0753	0.9		1016	4.3		0940	1.4
	1540	1.1		1415	3.8		1614	0.4		1613	3.3
	2202	3.5		2011	0.9		2234	4.2		2215	1.4
5 Tu	0409	1.0	13 We	0234	3.7	21 Th	0442	0.4	29 Fr	0428	3.2
	1020	3.8		0834	1.0		1101	4.5		1059	1.6
	1617	1.0		1459	3.7		1701	0.3		1717	3.1
	2242	3.7		2055	1.1		2322	4.4		2325	1.6
6 We	0445	0.9	14 Th	0316	3.5	22 Fr	0525	0.3	30 Sa	0545	3.1
	1054	4.0		0927	1.2		1144	4.6		1226	1.6
	1650	0.8		1552	3.5		1746	0.2		1832	3.1
	2318	3.8		2148	1.2						
7 Th	0517	0.7	15 Fr	0413	3.4	23 Sa	0006	4.5	31 Su	0046	1.6
	1127	4.1		1041	1.4		0606	0.3		0713	3.2
	1722	0.7		1657	3.4		1225	4.5		1334	1.5
	2352	3.9		2256	1.3		1829	0.3		1945	3.2
8 Fr	0547	0.6	16 Sa	0536	3.3	24 Su	0047	4.4			
	1159	4.2		1210	1.4		0645	0.4			
	1753	0.7		1813	3.4		1306	4.3			
							1911	0.5			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

CROWN COPYRIGHT RESERVED

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

NELSON

Lat. 41° 16' S Long. 173° 16' E

APRIL 2019

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	Time	m		Time	m		Time	m		Time	m
1 Mo	0159	1.5	9 Tu	0001	4.0	17 We	0138	0.9	25 Th	0118	3.8
	0822	3.3		0554	0.7		0803	4.0		0715	1.2
	1426	1.3		1214	4.0		1403	0.7		1350	3.5
	2046	3.3		1810	0.7		2022	4.0		1950	1.2
2 Tu	0254	1.3	10 We	0036	3.9	18 Th	0232	0.7	26 Fr	0201	3.5
	0910	3.6		0632	0.8		0852	4.2		0807	1.4
	1509	1.2		1254	3.8		1452	0.5		1443	3.3
	2134	3.5		1851	0.9		2114	4.2		2041	1.4
3 We	0337	1.1	11 Th	0114	3.8	19 Fr	0319	0.5	27 Sa	0253	3.3
	0948	3.8		0717	1.0		0936	4.4		0918	1.5
	1546	1.0		1341	3.7		1538	0.4		1543	3.1
	2215	3.7		1937	1.0		2200	4.3		2144	1.6
4 Th	0414	0.9	12 Fr	0200	3.6	20 Sa	0401	0.4	28 Su	0401	3.2
	1023	3.9		0813	1.2		1019	4.4		1039	1.6
	1620	0.8		1437	3.5		1622	0.3		1652	3.1
	2250	3.9		2033	1.2		2242	4.4		2259	1.6
5 Fr	0447	0.7	13 Sa	0259	3.4	21 Su	0441	0.4	29 Mo	0521	3.2
	1056	4.1		0929	1.3		1100	4.3		1148	1.5
	1652	0.7		1543	3.4		1704	0.4		1802	3.1
	2324	4.0		2142	1.3		2322	4.3			
6 Sa	0518	0.6	14 Su	0421	3.3	22 Mo	0519	0.5	30 Tu	0012	1.5
	1129	4.1		1055	1.3		1141	4.2		0631	3.3
	1725	0.7		1658	3.4		1745	0.6		1242	1.4
	2356	4.1		2307	1.4					1905	3.3
7 Su	0448	0.6	15 Mo	0553	3.4	23 Tu	0001	4.2			
	1102	4.1		1209	1.1		0555	0.7			
	1658	0.6		1814	3.5		1222	4.0			
	2329	4.1					1825	0.8			
8 Mo	0520	0.6	16 Tu	0031	1.2	24 We	0039	4.0			
	1137	4.1		0706	3.7		0633	0.9			
	1733	0.7		1310	0.9		1304	3.7			
				1923	3.7		1906	1.0			

TIMES LISTED HAVE BEEN ADJUSTED FOR N.Z. DAYLIGHT TIME AS REQUIRED

CROWN COPYRIGHT RESERVED

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

NELSON

Lat. 41° 16' S Long. 173° 16' E

MAY 2019

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	Time	m		Time	m		Time	m		Time	m
1 We	0111	1.4	9 Th	0020	4.0	17 Fr	0208	0.8	25 Sa	0134	3.6
	0725	3.5		0618	0.8		0825	4.1		0739	1.3
	1327	1.2		1241	3.8		1428	0.6		1414	3.3
	1956	3.5		1839	0.8		2051	4.1		2009	1.3
2 Th	0158	1.2	10 Fr	0103	3.9	18 Sa	0255	0.7	26 Su	0222	3.5
	0807	3.7		0708	0.9		0910	4.1		0837	1.4
	1407	1.0		1332	3.7		1515	0.5		1508	3.2
	2039	3.7		1928	1.0		2137	4.2		2103	1.4
3 Fr	0237	1.0	11 Sa	0153	3.7	19 Su	0337	0.6	27 Mo	0320	3.3
	0845	3.8		0808	1.1		0953	4.2		0944	1.5
	1443	0.9		1430	3.6		1559	0.5		1607	3.2
	2117	3.8		2026	1.1		2219	4.3		2207	1.5
4 Sa	0312	0.8	12 Su	0254	3.6	20 Mo	0416	0.6	28 Tu	0427	3.3
	0922	4.0		0921	1.2		1035	4.1		1049	1.5
	1519	0.8		1534	3.5		1641	0.6		1710	3.2
	2154	4.0		2134	1.3		2258	4.2		2316	1.5
5 Su	0347	0.7	13 Mo	0410	3.5	21 Tu	0454	0.7	29 We	0533	3.3
	0958	4.1		1037	1.2		1116	4.0		1145	1.4
	1556	0.7		1644	3.5		1722	0.7		1812	3.2
	2229	4.1		2253	1.3		2336	4.1			
6 Mo	0421	0.6	14 Tu	0529	3.5	22 We	0530	0.8	30 Th	0020	1.4
	1035	4.1		1146	1.1		1158	3.8		0631	3.4
	1633	0.6		1755	3.6		1801	0.8		1235	1.3
	2305	4.1								1909	3.4
7 Tu	0457	0.6	15 We	0010	1.2	23 Th	0014	4.0	31 Fr	0112	1.3
	1113	4.1		0638	3.7		0608	1.0		0719	3.6
	1712	0.6		1245	0.9		1240	3.6		1320	1.1
	2341	4.1		1901	3.7		1841	1.0		1958	3.6
8 We	0535	0.7	16 Th	0115	1.0	24 Fr	0052	3.8			
	1155	4.0		0735	3.9		0650	1.1			
	1754	0.7		1339	0.7		1325	3.5			
				2000	3.9		1923	1.1			

TIMES LISTED ARE N.Z. STANDARD TIME

CROWN COPYRIGHT RESERVED

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

NELSON

Lat. 41° 16' S Long. 173° 16' E

JUNE 2019

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	Time	m		Time	m		Time	m		Time	m
1 Sa	0157	1.1	9 Su	0146	3.9	17 Mo	0316	0.8	25 Tu	0241	3.5
	0803	3.7		0801	0.9		0930	3.9		0850	1.3
	1404	1.0		1421	3.7		1540	0.7		1518	3.3
	2043	3.8		2017	1.0		2158	4.1		2115	1.4
2 Su	0238	0.9	10 Mo	0245	3.7	18 Tu	0355	0.8	26 We	0336	3.4
	0845	3.9		0907	1.0		1014	3.9		0945	1.4
	1447	0.8		1520	3.6		1622	0.8		1613	3.2
	2124	3.9		2120	1.2		2237	4.1		2217	1.5
3 Mo	0318	0.7	11 Tu	0352	3.6	19 We	0432	0.8	27 Th	0435	3.4
	0927	4.0		1014	1.1		1056	3.8		1042	1.4
	1530	0.7		1623	3.6		1702	0.8		1713	3.2
	2204	4.1		2232	1.2		2315	4.1		2324	1.5
4 Tu	0357	0.6	12 We	0502	3.6	20 Th	0509	0.8	28 Fr	0534	3.4
	1010	4.0		1118	1.0		1137	3.7		1137	1.3
	1613	0.6		1729	3.6		1740	0.8		1816	3.3
	2244	4.2		2345	1.2		2352	4.0			
5 We	0438	0.6	13 Th	0608	3.7	21 Fr	0547	0.9	29 Sa	0026	1.3
	1055	4.0		1217	1.0		1219	3.6		0630	3.5
	1658	0.6		1835	3.6		1817	0.9		1232	1.2
	2326	4.2								1916	3.5
6 Th	0522	0.6	14 Fr	0050	1.1	22 Sa	0029	3.9	30 Su	0119	1.2
	1142	4.0		0706	3.8		0626	1.0		0722	3.6
	1744	0.6		1313	0.9		1301	3.5		1326	1.1
				1936	3.8		1856	1.0		2010	3.7
7 Fr	0009	4.2	15 Sa	0145	1.0	23 Su	0109	3.8			
	0609	0.7		0758	3.8		0710	1.1			
	1232	3.9		1405	0.8		1344	3.5			
	1831	0.7		2029	3.9		1937	1.2			
8 Sa	0055	4.1	16 Su	0233	0.9	24 Mo	0152	3.6			
	0702	0.8		0845	3.9		0757	1.2			
	1325	3.8		1454	0.8		1430	3.4			
	1922	0.9		2116	4.0		2022	1.3			

TIMES LISTED ARE N.Z. STANDARD TIME

CROWN COPYRIGHT RESERVED

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

NELSON

Lat. 41° 16' S Long. 173° 16' E

JULY 2019

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	Time	m		Time	m		Time	m		Time	m
1 Mo	0208	1.0	9 Tu	0227	3.9	17 We	0337	0.9	25 Th	0249	3.5
	0812	3.8		0843	0.9		0957	3.7		0849	1.2
	1418	0.9		1457	3.7		1606	0.8		1516	3.3
	2058	3.9		2058	1.1		2218	4.1		2121	1.4
2 Tu	0253	0.8	10 We	0327	3.7	18 Th	0414	0.8	26 Fr	0343	3.4
	0901	3.9		0944	1.0		1039	3.8		0942	1.3
	1509	0.8		1555	3.6		1643	0.8		1612	3.2
	2143	4.1		2204	1.2		2255	4.1		2229	1.5
3 We	0338	0.6	11 Th	0431	3.6	19 Fr	0450	0.8	27 Sa	0442	3.4
	0951	4.0		1046	1.1		1119	3.8		1042	1.3
	1559	0.6		1659	3.5		1719	0.8		1722	3.2
	2228	4.3		2317	1.3		2330	4.1		2342	1.4
4 Th	0423	0.5	12 Fr	0535	3.6	20 Sa	0525	0.9	28 Su	0545	3.4
	1041	4.1		1148	1.1		1157	3.7		1147	1.3
	1647	0.5		1807	3.5		1753	0.8		1836	3.4
	2312	4.3									
5 Fr	0510	0.5	13 Sa	0026	1.2	21 Su	0005	4.0	29 Mo	0047	1.2
	1131	4.1		0637	3.6		0601	0.9		0646	3.5
	1734	0.5		1248	1.1		1234	3.7		1254	1.2
	2357	4.3		1913	3.6		1827	0.9		1941	3.6
6 Sa	0559	0.5	14 Su	0125	1.2	22 Mo	0041	3.9	30 Tu	0143	1.0
	1221	4.1		0733	3.6		0639	1.0		0745	3.7
	1821	0.6		1345	1.0		1311	3.6		1357	1.0
				2010	3.7		1903	1.0		2036	3.9
7 Su	0043	4.2	15 Mo	0215	1.0	23 Tu	0120	3.8	31 We	0233	0.7
	0651	0.6		0825	3.7		0719	1.1		0842	3.9
	1312	4.0		1438	1.0		1350	3.5		1454	0.7
	1909	0.7		2058	3.9		1942	1.1		2125	4.2
8 Mo	0133	4.1	16 Tu	0258	0.9	24 We	0201	3.6			
	0745	0.7		0913	3.7		0802	1.2			
	1404	3.9		1524	0.9		1430	3.4			
	2001	0.9		2140	4.0		2026	1.3			

TIMES LISTED ARE N.Z. STANDARD TIME

CROWN COPYRIGHT RESERVED

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

NELSON

Lat. 41° 16' S Long. 173° 16' E

AUGUST 2019

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	Time	m		Time	m		Time	m		Time	m
1 Th	0321	0.5	9 Fr	0357	3.5	17 Sa	0428	0.8	25 Su	0359	3.3
	0936	4.1		1010	1.2		1058	3.9		0956	1.4
	1546	0.5		1623	3.4		1655	0.7		1634	3.2
	2211	4.4		2248	1.4		2306	4.2		2306	1.5
2 Fr	0409	0.4	10 Sa	0503	3.4	18 Su	0501	0.7	26 Mo	0508	3.3
	1027	4.2		1116	1.3		1132	3.9		1111	1.4
	1634	0.4		1736	3.3		1726	0.7		1803	3.3
	2256	4.5					2339	4.1			
3 Sa	0456	0.3	11 Su	0005	1.4	19 Mo	0533	0.8	27 Tu	0021	1.3
	1117	4.3		0610	3.4		1205	3.9		0619	3.4
	1720	0.3		1225	1.3		1757	0.8		1230	1.2
	2341	4.5		1852	3.4					1919	3.6
4 Su	0543	0.3	12 Mo	0108	1.3	20 Tu	0012	4.0	28 We	0123	1.0
	1205	4.3		0713	3.4		0607	0.8		0726	3.6
	1804	0.4		1329	1.2		1238	3.8		1341	1.0
				1954	3.6		1829	0.8		2017	3.9
5 Mo	0026	4.4	13 Tu	0159	1.2	21 We	0047	3.9	29 Th	0216	0.7
	0632	0.4		0810	3.5		0643	0.9		0826	3.9
	1252	4.2		1423	1.1		1311	3.7		1439	0.7
	1849	0.5		2042	3.7		1904	1.0		2107	4.2
6 Tu	0113	4.2	14 We	0242	1.0	22 Th	0124	3.7	30 Fr	0305	0.4
	0722	0.6		0859	3.6		0721	1.0		0921	4.2
	1339	4.0		1509	1.0		1347	3.6		1530	0.4
	1936	0.8		2123	3.9		1944	1.2		2153	4.5
7 We	0203	4.0	15 Th	0320	0.9	23 Fr	0207	3.6	31 Sa	0352	0.2
	0813	0.8		0942	3.7		0804	1.1		1012	4.4
	1428	3.8		1548	0.9		1427	3.4		1616	0.3
	2028	1.0		2159	4.0		2034	1.3		2237	4.6
8 Th	0257	3.7	16 Fr	0355	0.8	24 Sa	0258	3.4			
	0909	1.0		1021	3.8		0854	1.3			
	1522	3.6		1623	0.8		1520	3.3			
	2131	1.3		2233	4.1		2142	1.5			

TIMES LISTED ARE N.Z. STANDARD TIME

CROWN COPYRIGHT RESERVED

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

NELSON

Lat. 41° 16' S Long. 173° 16' E

SEPTEMBER 2019

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	Time	m		Time	m		Time	m		Time	m
1 Su	0437	0.2	9 Mo	0544	3.2	17 Tu	0505	0.6	25 We	0000	1.3
	1059	4.5		1200	1.5		1137	4.0		0559	3.4
	1700	0.2		1828	3.3		1727	0.6		1213	1.3
	2320	4.6					2343	4.1		1857	3.6
2 Mo	0523	0.2	10 Tu	0049	1.4	18 We	0537	0.7	26 Th	0103	1.0
	1144	4.5		0655	3.2		1208	3.9		0710	3.7
	1742	0.3		1310	1.4		1758	0.7		1325	1.0
		1934		3.5			1957	3.9			
3 Tu	0004	4.5	11 We	0140	1.2	19 Th	0016	4.0	27 Fr	0157	0.7
	0608	0.3		0754	3.4		0611	0.8		0811	4.0
	1228	4.4		1404	1.2		1239	3.8		1422	0.7
	1824	0.5		2022	3.7		1832	0.9		2047	4.3
4 We	0048	4.3	12 Th	0222	1.1	20 Fr	0052	3.8	28 Sa	0246	0.4
	0654	0.5		0843	3.6		0648	0.9		0905	4.2
	1312	4.1		1448	1.0		1313	3.7		1511	0.4
	1907	0.7		2100	3.9		1911	1.1		2132	4.5
5 Th	0135	4.0	13 Fr	0259	0.9	21 Sa	0134	3.6	29 Su	0432	0.2
	0741	0.8		0923	3.7		0730	1.1		1053	4.4
	1356	3.9		1525	0.9		1352	3.5		1656	0.2
	1955	1.0		2135	4.0		2000	1.3		2315	4.6
6 Fr	0226	3.7	14 Sa	0332	0.8	22 Su	0225	3.5	30 Mo	0517	0.1
	0833	1.1		1000	3.9		0821	1.2		1138	4.6
	1446	3.6		1558	0.7		1444	3.4		1738	0.2
	2054	1.3		2207	4.1		2109	1.4		2357	4.6
7 Sa	0324	3.4	15 Su	0403	0.7	23 Mo	0328	3.3			
	0931	1.3		1033	4.0		0924	1.4			
	1545	3.3		1628	0.6		1600	3.3			
	2216	1.5		2239	4.2		2239	1.4			
8 Su	0430	3.2	16 Mo	0434	0.6	24 Tu	0443	3.3			
	1042	1.5		1105	4.0		1045	1.4			
	1702	3.2		1658	0.6		1737	3.3			
	2342	1.5		2311	4.2						

TIMES LISTED HAVE BEEN ADJUSTED FOR N.Z. DAYLIGHT TIME AS REQUIRED

CROWN COPYRIGHT RESERVED

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

NELSON

Lat. 41° 16' S Long. 173° 16' E

OCTOBER 2019

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	Time	m		Time	m		Time	m		Time	m
1 Tu	0601	0.2	9 We	0120	1.5	17 Th	0016	4.1	25 Fr	0141	0.9
	1221	4.5		0729	3.2		0612	0.6		0752	3.7
	1818	0.3		1340	1.5		1242	4.1		1405	1.0
				2003	3.4		1833	0.7		2033	3.9
2 We	0039	4.5	10 Th	0212	1.3	18 Fr	0050	4.0	26 Sa	0235	0.7
	0644	0.3		0830	3.3		0647	0.7		0853	4.0
	1302	4.4		1436	1.3		1315	4.0		1502	0.7
	1858	0.5		2052	3.6		1908	0.8		2123	4.2
3 Th	0122	4.2	11 Fr	0254	1.1	19 Sa	0129	3.8	27 Su	0325	0.4
	0727	0.5		0918	3.5		0726	0.8		0945	4.2
	1343	4.2		1520	1.1		1350	3.8		1551	0.5
	1939	0.7		2131	3.8		1950	1.0		2208	4.4
4 Fr	0207	3.9	12 Sa	0331	0.9	20 Su	0213	3.7	28 Mo	0411	0.3
	0811	0.8		0958	3.7		0809	1.0		1033	4.4
	1426	3.9		1557	0.9		1432	3.7		1635	0.3
	2023	1.1		2205	4.0		2041	1.2		2252	4.5
5 Sa	0255	3.6	13 Su	0404	0.8	21 Mo	0306	3.5	29 Tu	0456	0.2
	0859	1.1		1033	3.9		0901	1.2		1117	4.5
	1512	3.6		1629	0.7		1526	3.5		1716	0.3
	2118	1.4		2238	4.1		2152	1.4		2334	4.5
6 Su	0351	3.3	14 Mo	0436	0.7	22 Tu	0410	3.4	30 We	0540	0.3
	0954	1.4		1107	4.0		1006	1.3		1159	4.5
	1608	3.3		1700	0.6		1641	3.3		1755	0.4
	2239	1.6		2310	4.2		2319	1.4			
7 Mo	0458	3.1	15 Tu	0507	0.6	23 We	0524	3.3	31 Th	0016	4.3
	1104	1.5		1139	4.1		1127	1.4		0622	0.4
	1723	3.2		1730	0.6		1814	3.4		1239	4.4
				2343	4.2					1834	0.6
8 Tu	0010	1.6	16 We	0539	0.6	24 Th	0037	1.2			
	0614	3.1		1210	4.1		0641	3.4			
	1227	1.6		1801	0.6		1254	1.3			
	1853	3.2					1932	3.6			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

CROWN COPYRIGHT RESERVED

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

NELSON

Lat. 41° 16' S Long. 173° 16' E

NOVEMBER 2019

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	Time	m		Time	m		Time	m		Time	m
1 Fr	0058	4.1	9 Sa	0216	1.2	17 Su	0114	3.9	25 Mo	0303	0.6
	0704	0.6		0843	3.5		0713	0.8		0926	4.1
	1318	4.2		1444	1.2		1338	4.0		1530	0.6
	1913	0.8		2052	3.7		1939	0.9		2145	4.2
2 Sa	0142	3.8	10 Su	0256	1.0	18 Mo	0202	3.7	26 Tu	0352	0.5
	0745	0.8		0926	3.7		0759	0.9		1014	4.3
	1359	3.9		1524	1.0		1423	3.8		1615	0.5
	1956	1.1		2130	3.9		2033	1.1		2230	4.2
3 Su	0229	3.6	11 Mo	0332	0.9	19 Tu	0256	3.6	27 We	0438	0.4
	0830	1.1		1004	3.8		0851	1.1		1058	4.3
	1442	3.7		1559	0.8		1518	3.6		1657	0.5
	2047	1.3		2206	4.0		2140	1.2		2314	4.2
4 Mo	0322	3.3	12 Tu	0407	0.8	20 We	0357	3.5	28 Th	0522	0.5
	0920	1.3		1040	4.0		0953	1.2		1140	4.4
	1534	3.4		1632	0.7		1627	3.5		1736	0.5
	2156	1.5		2241	4.1		2257	1.2		2357	4.1
5 Tu	0423	3.1	13 We	0441	0.7	21 Th	0506	3.4	29 Fr	0604	0.5
	1022	1.5		1114	4.1		1108	1.3		1219	4.3
	1640	3.2		1705	0.6		1748	3.5		1815	0.7
	2321	1.6		2316	4.1						
6 We	0534	3.1	14 Th	0516	0.6	22 Fr	0010	1.1	30 Sa	0039	3.9
	1139	1.6		1148	4.1		0618	3.5		0645	0.7
	1801	3.2		1739	0.6		1230	1.2		1258	4.1
				2353	4.1		1903	3.6		1853	0.8
7 Th	0034	1.5	15 Fr	0553	0.6	23 Sa	0114	1.0			
	0646	3.1		1222	4.1		0728	3.6			
	1255	1.5		1815	0.6		1341	1.1			
	1914	3.3					2005	3.9			
8 Fr	0130	1.4	16 Sa	0032	4.0	24 Su	0211	0.8			
	0751	3.3		0632	0.7		0831	3.9			
	1356	1.4		1259	4.1		1440	0.8			
	2009	3.5		1854	0.8		2057	4.0			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

CROWN COPYRIGHT RESERVED

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

NELSON

Lat. 41° 16' S Long. 173° 16' E

DECEMBER 2019

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

	Time	m		Time	m		Time	m		Time	m
1	0122	3.8	9	0211	1.2	17	0155	3.9	25	0336	0.8
Su	0725	0.8	Mo	0849	3.5	Tu	0752	0.7	We	0958	4.0
	1336	4.0		1447	1.2		1416	4.0		1559	0.8
	1934	1.0		2050	3.7		2026	0.9		2213	3.9
2	0207	3.6	10	0255	1.1	18	0247	3.8	26	0425	0.7
Mo	0806	1.0	Tu	0933	3.7	We	0842	0.9	Th	1043	4.1
	1417	3.8		1528	1.0		1509	3.8		1642	0.7
	2021	1.2		2132	3.8		2125	1.0		2259	4.0
3	0254	3.4	11	0337	0.9	19	0342	3.7	27	0510	0.7
Tu	0850	1.2	We	1014	3.9	Th	0938	1.1	Fr	1124	4.2
	1503	3.6		1606	0.8		1610	3.7		1721	0.7
	2116	1.4		2213	3.9		2230	1.1		2342	3.9
4	0347	3.3	12	0418	0.8	20	0443	3.6	28	0551	0.7
We	0941	1.4	Th	1052	4.0	Fr	1044	1.2	Sa	1203	4.2
	1558	3.4		1644	0.7		1719	3.6		1759	0.7
	2220	1.5		2254	4.0		2337	1.1			
5	0445	3.2	13	0459	0.7	21	0549	3.5	29	0025	3.9
Th	1042	1.5	Fr	1130	4.2	Sa	1201	1.2	Su	0629	0.7
	1704	3.3		1722	0.6		1829	3.6		1240	4.1
	2328	1.5		2336	4.0					1836	0.8
6	0549	3.1	14	0541	0.6	22	0043	1.0	30	0105	3.8
Fr	1154	1.6	Sa	1208	4.2	Su	0659	3.6	Mo	0706	0.8
	1812	3.3		1802	0.6		1316	1.2		1316	4.0
							1934	3.7		1914	0.9
7	0030	1.4	15	0020	4.0	23	0144	1.0	31	0146	3.7
Sa	0655	3.2	Su	0623	0.6	Mo	0807	3.7	Tu	0742	0.9
	1303	1.5		1248	4.2		1419	1.0		1354	3.9
	1914	3.4		1846	0.6		2032	3.8		1954	1.0
8	0123	1.3	16	0106	4.0	24	0242	0.9			
Su	0757	3.3	Mo	0706	0.6	Tu	0907	3.9			
	1400	1.3		1330	4.1		1512	0.9			
	2005	3.5		1933	0.7		2124	3.9			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

CROWN COPYRIGHT RESERVED