

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE STREAM PREDICTIONS

TORY CHANNEL ENTRANCE

Lat. 41° 13' S Long. 174° 19' E

JANUARY 2023

TIDAL STREAM BEGINS AT THE N.Z. LOCAL TIME SHOWN IN THE DIRECTION INDICATED

	Time	Dir		Time	Dir		Time	Dir		Time	Dir
1 Su	0538	E	9 Mo	0426	W	17 Tu	0519	E	25 We	0032	E
	1145	W		1132	E		1141	W		0541	W
	1800	E		1656	W		1807	E		1240	E
			2334	E					1753	W	
2 Mo	0003	W	10 Tu	0505	W	18 We	0025	W	26 Th	0122	E
	0646	E		1205	E		0638	E		0634	W
	1256	W		1736	W		1304	W		1329	E
	1857	E					1915	E		1850	W
3 Tu	0059	W	11 We	0016	E	19 Th	0122	W	27 Fr	0210	E
	0748	E		0546	W		0756	E		0731	W
	1345	W		1241	E		1356	W		1420	E
	1943	E		1819	W		2011	E		1950	W
4 We	0139	W	12 Th	0101	E	20 Fr	0204	W	28 Sa	0255	E
	0836	E		0630	W		0852	E		0831	W
	1418	W		1318	E		1430	W		1510	E
	2021	E		1907	W		2102	E		2053	W
5 Th	0211	W	13 Fr	0147	E	21 Sa	0240	W	29 Su	0335	E
	0915	E		0718	W		0937	E		0936	W
	1446	W		1401	E		1502	W		1602	E
	2057	E		2001	W		2154	E		2159	W
6 Fr	0240	W	14 Sa	0235	E	22 Su	0319	W	30 Mo	0413	E
	0950	E		0810	W		1020	E		1047	W
	1514	W		1447	E		1536	W		1657	E
	2133	E		2101	W		2246	E		2304	W
7 Sa	0311	W	15 Su	0324	E	23 Mo	0403	W	31 Tu	0457	E
	1025	E		0910	W		1105	E		1210	W
	1544	W		1542	E		1616	W		1756	E
	2212	E		2207	W		2339	E			
8 Su	0347	W	16 Mo	0417	E	24 Tu	0451	W			
	1058	E		1018	W		1151	E			
	1618	W		1650	E		1701	W			
	2253	E		2317	W						

Caution: Tidal Streams may be subject to irregularities and these times should be regarded as approximate only.

TIMES LISTED ARE N.Z. DAYLIGHT TIME

CROWN COPYRIGHT RESERVED

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE STREAM PREDICTIONS

TORY CHANNEL ENTRANCE

Lat. 41° 13' S Long. 174° 19' E

FEBRUARY 2023

TIDAL STREAM BEGINS AT THE N.Z. LOCAL TIME SHOWN IN THE DIRECTION INDICATED

	Time	Dir		Time	Dir		Time	Dir		Time	Dir
1 We	0009	W	9 Th	0006	E	17 Fr	0051	W	25 Sa	0132	E
	0611	E		0525	W		0731	E		0654	W
	1320	W		1224	E		1342	W		1343	E
	1855	E		1753	W		2003	E		1909	W
2 Th	0106	W	10 Fr	0044	E	18 Sa	0152	W	26 Su	0206	E
	0820	E		0602	W		0847	E		0746	W
	1405	W		1258	E		1423	W		1425	E
	1952	E		1836	W		2108	E		2004	W
3 Fr	0152	W	11 Sa	0122	E	19 Su	0235	W	27 Mo	0237	E
	0909	E		0643	W		0931	E		0841	W
	1437	W		1336	E		1455	W		1507	E
	2046	E		1922	W		2156	E		2102	W
4 Sa	0230	W	12 Su	0202	E	20 Mo	0316	W	28 Tu	0306	E
	0945	E		0729	W		1010	E		0944	W
	1505	W		1417	E		1528	W		1554	E
	2133	E		2014	W		2242	E		2203	W
5 Su	0307	W	13 Mo	0243	E	21 Tu	0357	W			
	1018	E		0823	W		1052	E			
	1536	W		1503	E		1604	W			
	2214	E		2112	W		2327	E			
6 Mo	0344	W	14 Tu	0326	E	22 We	0437	W			
	1049	E		0924	W		1133	E			
	1608	W		1557	E		1644	W			
	2253	E		2217	W						
7 Tu	0418	W	15 We	0413	E	23 Th	0011	E			
	1121	E		1041	W		0520	W			
	1641	W		1706	E		1216	E			
	2329	E		2332	W		1728	W			
8 We	0451	W	16 Th	0520	E	24 Fr	0053	E			
	1152	E		1224	W		0605	W			
	1716	W		1837	E		1259	E			
							1817	W			

Caution: Tidal Streams may be subject to irregularities and these times should be regarded as approximate only.

TIMES LISTED ARE N.Z. DAYLIGHT TIME

CROWN COPYRIGHT RESERVED

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE STREAM PREDICTIONS

TORY CHANNEL ENTRANCE

Lat. 41° 13' S Long. 174° 19' E

MARCH 2023

TIDAL STREAM BEGINS AT THE N.Z. LOCAL TIME SHOWN IN THE DIRECTION INDICATED

	Time	Dir		Time	Dir		Time	Dir		Time	Dir
1 We	0337	E	9 Th	0426	W	17 Fr	0432	E	25 Sa	0016	E
	1105	W		1124	E		1158	W		0530	W
	1649	E		1647	W		1816	E		1221	E
	2309	W		2341	E					1740	W
2 Th	0415	E	10 Fr	0454	W	18 Sa	0032	W	26 Su	0050	E
	1248	W		1155	E		0720	E		0613	W
	1800	E		1721	W		1330	W		1259	E
					2010		E	1827		W	
3 Fr	0026	W	11 Sa	0015	E	19 Su	0144	W	27 Mo	0120	E
	0807	E		0528	W		0837	E		0702	W
	1350	W		1229	E		1414	W		1336	E
	1925	E		1758	W		2104	E		1918	W
4 Sa	0134	W	12 Su	0051	E	20 Mo	0229	W	28 Tu	0148	E
	0900	E		0608	W		0916	E		0752	W
	1426	W		1305	E		1444	W		1417	E
	2044	E		1843	W		2144	E		2011	W
5 Su	0222	W	13 Mo	0129	E	21 Tu	0305	W	29 We	0217	E
	0932	E		0651	W		0952	E		0850	W
	1455	W		1344	E		1513	W		1502	E
	2128	E		1932	W		2222	E		2110	W
6 Mo	0301	W	14 Tu	0207	E	22 We	0339	W	30 Th	0251	E
	1000	E		0744	W		1027	E		1007	W
	1522	W		1426	E		1544	W		1558	E
	2203	E		2028	W		2300	E		2219	W
7 Tu	0332	W	15 We	0248	E	23 Th	0413	W	31 Fr	0332	E
	1027	E		0844	W		1105	E		1209	W
	1549	W		1516	E		1618	W		1715	E
	2236	E		2134	W		2339	E		2350	W
8 We	0359	W	16 Th	0332	E	24 Fr	0450	W			
	1055	E		1003	W		1144	E			
	1617	W		1622	E		1657	W			
	2308	E		2255	W						

Caution: Tidal Streams may be subject to irregularities and these times should be regarded as approximate only.

TIMES LISTED ARE N.Z. DAYLIGHT TIME

CROWN COPYRIGHT RESERVED

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE STREAM PREDICTIONS

TORY CHANNEL ENTRANCE

Lat. 41° 13' S Long. 174° 19' E

APRIL 2023

TIDAL STREAM BEGINS AT THE N.Z. LOCAL TIME SHOWN IN THE DIRECTION INDICATED

	Time	Dir		Time	Dir		Time	Dir		Time	Dir
1 Sa	0434	E	9 Su	0357	W	17 Mo	0036	W	25 Tu	0523	W
	1330	W		1055	E		0715	E		1154	E
	1900	E		1623	W		1259	W		1737	W
			2320	E		1946	E				
2 Su	0115	W	10 Mo	0436	W	18 Tu	0118	W	26 We	0012	E
	0735	E		1133	E		0752	E		0613	W
	1309	W		1708	W		1327	W		1236	E
	1927	E		2359	E		2021	E		1831	W
3 Mo	0107	W	11 Tu	0522	W	19 We	0148	W	27 Th	0045	E
	0804	E		1216	E		0824	E		0713	W
	1336	W		1759	W		1352	W		1325	E
	2006	E					2055	E		1932	W
4 Tu	0141	W	12 We	0041	E	20 Th	0216	W	28 Fr	0125	E
	0829	E		0616	W		0857	E		0830	W
	1359	W		1302	E		1419	W		1427	E
	2036	E		1859	W		2130	E		2046	W
5 We	0207	W	13 Th	0126	E	21 Fr	0247	W	29 Sa	0215	E
	0854	E		0723	W		0931	E		1022	W
	1422	W		1358	E		1449	W		1549	E
	2106	E		2012	W		2205	E		2217	W
6 Th	0231	W	14 Fr	0219	E	22 Sa	0320	W	30 Su	0334	E
	0920	E		0850	W		1006	E		1155	W
	1446	W		1518	E		1524	W		1729	E
	2137	E		2145	W		2239	E		2347	W
7 Fr	0256	W	15 Sa	0340	E	23 Su	0357	W			
	0948	E		1049	W		1041	E			
	1514	W		1736	E		1604	W			
	2209	E		2326	W		2311	E			
8 Sa	0324	W	16 Su	0612	E	24 Mo	0437	W			
	1021	E		1216	W		1116	E			
	1545	W		1901	E		1648	W			
	2244	E					2341	E			

Caution: Tidal Streams may be subject to irregularities and these times should be regarded as approximate only.

TIMES SHOWN IN BOLD HAVE BEEN ADJUSTED FOR N.Z DAYLIGHT TIME

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE STREAM PREDICTIONS

TORY CHANNEL ENTRANCE

Lat. 41° 13' S Long. 174° 19' E

MAY 2023

TIDAL STREAM BEGINS AT THE N.Z. LOCAL TIME SHOWN IN THE DIRECTION INDICATED

	Time	Dir		Time	Dir		Time	Dir		Time	Dir
1 Mo	0637	E	9 Tu	0411	W	17 We	0101	W	25 Th	0547	W
	1242	W		1111	E		0722	E		1212	E
	1847	E		1642	W		1306	W		1804	W
				2341	E		1955	E			
2 Tu	0043	W	10 We	0501	W	18 Th	0130	W	26 Fr	0029	E
	0721	E		1202	E		0755	E		0647	W
	1310	W		1740	W		1330	W		1307	E
	1930	E					2028	E		1907	W
3 We	0117	W	11 Th	0029	E	19 Fr	0156	W	27 Sa	0116	E
	0748	E		0602	W		0825	E		0802	W
	1331	W		1301	E		1355	W		1412	E
	2002	E		1849	W		2102	E		2017	W
4 Th	0141	W	12 Fr	0124	E	20 Sa	0224	W	28 Su	0212	E
	0815	E		0716	W		0857	E		0932	W
	1352	W		1415	E		1422	W		1526	E
	2033	E		2010	W		2137	E		2137	W
5 Fr	0203	W	13 Sa	0232	E	21 Su	0255	W	29 Mo	0334	E
	0842	E		0850	W		0930	E		1058	W
	1416	W		1551	E		1455	W		1645	E
	2105	E		2144	W		2209	E		2301	W
6 Sa	0228	W	14 Su	0407	E	22 Mo	0330	W	30 Tu	0517	E
	0912	E		1034	W		1006	E		1158	W
	1443	W		1731	E		1534	W		1755	E
	2139	E		2317	W		2242	E			
7 Su	0257	W	15 Mo	0547	E	23 Tu	0410	W	31 We	0008	W
	0947	E		1152	W		1042	E		0625	E
	1515	W		1837	E		1618	W		1236	W
	2215	E					2316	E		1847	E
8 Mo	0330	W	16 Tu	0021	W	24 We	0456	W			
	1027	E		0645	E		1124	E			
	1554	W		1237	W		1709	W			
	2256	E		1920	E		2350	E			

Caution: Tidal Streams may be subject to irregularities and these times should be regarded as approximate only.

TIMES LISTED ARE N.Z. STANDARD TIME

CROWN COPYRIGHT RESERVED

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE STREAM PREDICTIONS

TORY CHANNEL ENTRANCE

Lat. 41° 13' S Long. 174° 19' E

JUNE 2023

TIDAL STREAM BEGINS AT THE N.Z. LOCAL TIME SHOWN IN THE DIRECTION INDICATED

	Time	Dir		Time	Dir		Time	Dir		Time	Dir
1 Th	0049	W	9 Fr	0028	E	17 Sa	0140	W	25 Su	0107	E
	0704	E		0554	W		0756	E		0725	W
	1303	W		1317	E		1335	W		1352	E
	1927	E		1844	W		2040	E		1938	W
2 Fr	0118	W	10 Sa	0129	E	18 Su	0207	W	26 Mo	0202	E
	0736	E		0710	W		0829	E		0834	W
	1326	W		1431	E		1403	W		1450	E
	2001	E		2002	W		2116	E		2044	W
3 Sa	0141	W	11 Su	0240	E	19 Mo	0237	W	27 Tu	0305	E
	0808	E		0836	W		0905	E		0947	W
	1350	W		1545	E		1436	W		1551	E
	2037	E		2128	W		2153	E		2158	W
4 Su	0207	W	12 Mo	0358	E	20 Tu	0312	W	28 We	0419	E
	0843	E		1003	W		0944	E		1055	W
	1418	W		1657	E		1515	W		1655	E
	2114	E		2251	W		2228	E		2315	W
5 Mo	0236	W	13 Tu	0512	E	21 We	0351	W	29 Th	0528	E
	0923	E		1116	W		1026	E		1150	W
	1453	W		1759	E		1600	W		1757	E
	2156	E		2357	W		2304	E			
6 Tu	0313	W	14 We	0609	E	22 Th	0436	W	30 Fr	0016	W
	1011	E		1207	W		1111	E		0621	E
	1537	W		1848	E		1649	W		1231	W
	2241	E					2340	E		1850	E
7 We	0357	W	15 Th	0042	W	23 Fr	0526	W			
	1105	E		0650	E		1202	E			
	1631	W		1243	W		1741	W			
	2332	E		1929	E						
8 Th	0450	W	16 Fr	0114	W	24 Sa	0021	E			
	1208	E		0724	E		0622	W			
	1733	W		1310	W		1255	E			
				2005	E		1837	W			

Caution: Tidal Streams may be subject to irregularities and these times should be regarded as approximate only.

TIMES LISTED ARE N.Z. STANDARD TIME

CROWN COPYRIGHT RESERVED

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE STREAM PREDICTIONS

TORY CHANNEL ENTRANCE

Lat. 41° 13' S Long. 174° 19' E

JULY 2023

TIDAL STREAM BEGINS AT THE N.Z. LOCAL TIME SHOWN IN THE DIRECTION INDICATED

	Time	Dir		Time	Dir		Time	Dir		Time	Dir
1 Sa	0056	W	9 Su	0120	E	17 Mo	0156	W	25 Tu	0131	E
	0703	E		0649	W		0813	E		0737	W
	1303	W		1410	E		1351	W		1404	E
	1936	E		1937	W		2107	E		1946	W
2 Su	0125	W	10 Mo	0220	E	18 Tu	0225	W	26 We	0222	E
	0743	E		0802	W		0855	E		0837	W
	1331	W		1505	E		1426	W		1454	E
	2018	E		2050	W		2142	E		2049	W
3 Mo	0153	W	11 Tu	0324	E	19 We	0259	W	27 Th	0323	E
	0825	E		0917	W		0938	E		0944	W
	1403	W		1601	E		1505	W		1549	E
	2100	E		2208	W		2217	E		2205	W
4 Tu	0224	W	12 We	0427	E	20 Th	0336	W	28 Fr	0431	E
	0914	E		1027	W		1021	E		1052	W
	1442	W		1659	E		1547	W		1654	E
	2145	E		2322	W		2251	E		2333	W
5 We	0301	W	13 Th	0523	E	21 Fr	0416	W	29 Sa	0539	E
	1009	E		1127	W		1104	E		1155	W
	1528	W		1803	E		1628	W		1812	E
	2234	E					2327	E			
6 Th	0345	W	14 Fr	0021	W	22 Sa	0501	W	30 Su	0037	W
	1110	E		0613	E		1148	E		0638	E
	1622	W		1215	W		1713	W		1243	W
	2325	E		1903	E					1920	E
7 Fr	0440	W	15 Sa	0059	W	23 Su	0004	E	31 Mo	0115	W
	1212	E		0654	E		0548	W		0731	E
	1722	W		1250	W		1232	E		1321	W
				1950	E		1800	W		2009	E
8 Sa	0021	E	16 Su	0128	W	24 Mo	0044	E			
	0541	W		0733	E		0640	W			
	1311	E		1321	W		1317	E			
	1826	W		2029	E		1849	W			

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TIMES LISTED ARE N.Z. STANDARD TIME

CROWN COPYRIGHT RESERVED

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE STREAM PREDICTIONS

TORY CHANNEL ENTRANCE

Lat. 41° 13' S Long. 174° 19' E

AUGUST 2023

TIDAL STREAM BEGINS AT THE N.Z. LOCAL TIME SHOWN IN THE DIRECTION INDICATED

	Time	Dir		Time	Dir		Time	Dir		Time	Dir
1 Tu	0144	W	9 We	0235	E	17 Th	0246	W	25 Fr	0226	E
	0824	E		0821	W		0931	E		0840	W
	1356	W		1450	E		1455	W		1448	E
	2053	E		2110	W		2158	E		2103	W
2 We	0216	W	10 Th	0330	E	18 Fr	0318	W	26 Sa	0331	E
	0916	E		0929	W		1007	E		0954	W
	1435	W		1532	E		1528	W		1549	E
	2136	E		2233	W		2228	E		2245	W
3 Th	0251	W	11 Fr	0429	E	19 Sa	0352	W	27 Su	0459	E
	1008	E		1036	W		1044	E		1119	W
	1520	W		1628	E		1601	W		1735	E
	2221	E		2355	W		2300	E			
4 Fr	0332	W	12 Sa	0529	E	20 Su	0428	W	28 Mo	0021	W
	1100	E		1140	W		1120	E		0628	E
	1607	W		1835	E		1639	W		1231	W
	2309	E					2332	E		1915	E
5 Sa	0421	W	13 Su	0047	W	21 Mo	0508	W	29 Tu	0107	W
	1151	E		0629	E		1157	E		0737	E
	1700	W		1233	W		1717	W		1316	W
	2359	E		1945	E					2003	E
6 Su	0515	W	14 Mo	0121	W	22 Tu	0009	E	30 We	0138	W
	1240	E		0724	E		0553	W		0826	E
	1754	W		1312	W		1236	E		1352	W
				2024	E		1802	W		2041	E
7 Mo	0050	E	15 Tu	0148	W	23 We	0048	E	31 Th	0206	W
	0613	W		0812	E		0641	W		0909	E
	1326	E		1347	W		1317	E		1427	W
	1853	W		2056	E		1852	W		2120	E
8 Tu	0141	E	16 We	0216	W	24 Th	0133	E			
	0716	W		0854	E		0737	W			
	1410	E		1421	W		1400	E			
	1958	W		2127	E		1949	W			

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TIMES LISTED ARE N.Z. STANDARD TIME

CROWN COPYRIGHT RESERVED

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE STREAM PREDICTIONS

TORY CHANNEL ENTRANCE

Lat. 41° 13' S Long. 174° 19' E

SEPTEMBER 2023

TIDAL STREAM BEGINS AT THE N.Z. LOCAL TIME SHOWN IN THE DIRECTION INDICATED

	Time	Dir		Time	Dir		Time	Dir		Time	Dir
1 Fr	0238	W	9 Sa	0325	E	17 Su	0323	W	25 Mo	0533	E
	0953	E		0941	W		1014	E		1157	W
	1504	W		1459	E		1532	W		1820	E
	2159	E		2322	W		2224	E			
2 Sa	0314	W	10 Su	0440	E	18 Mo	0354	W	26 Tu	0108	W
	1035	E		1103	W		1046	E		0738	E
	1544	W		1618	E		1604	W		1324	W
	2241	E					2256	E		2008	E
3 Su	0354	W	11 Mo	0036	W	19 Tu	0430	W	27 We	0158	W
	1118	E		0611	E		1121	E		0837	E
	1628	W		1219	W		1639	W		1411	W
	2325	E		1938	E		2329	E		2049	E
4 Mo	0441	W	12 Tu	0113	W	20 We	0509	W	28 Th	0228	W
	1158	E		0725	E		1158	E		0916	E
	1716	W		1307	W		1720	W		1444	W
				2010	E					2123	E
5 Tu	0009	E	13 We	0139	W	21 Th	0008	E	29 Fr	0254	W
	0531	W		0808	E		0556	W		0952	E
	1236	E		1341	W		1236	E		1514	W
	1807	W		2038	E		1809	W		2157	E
6 We	0052	E	14 Th	0204	W	22 Fr	0048	E	30 Sa	0321	W
	0626	W		0841	E		0649	W		1028	E
	1310	E		1411	W		1318	E		1545	W
	1904	W		2104	E		1905	W		2232	E
7 Th	0137	E	15 Fr	0229	W	23 Sa	0137	E			
	0725	W		0912	E		0752	W			
	1343	E		1438	W		1404	E			
	2008	W		2129	E		2020	W			
8 Fr	0227	E	16 Sa	0255	W	24 Su	0341	E			
	0829	W		0943	E		1011	W			
	1418	E		1504	W		1605	E			
	2130	W		2156	E		2313	W			

Caution: Tidal Streams may be subject to irregularities and these times should be regarded as approximate only.

TIMES SHOWN IN BOLD HAVE BEEN ADJUSTED FOR N.Z DAYLIGHT TIME

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE STREAM PREDICTIONS

TORY CHANNEL ENTRANCE

Lat. 41° 13' S Long. 174° 19' E

OCTOBER 2023

TIDAL STREAM BEGINS AT THE N.Z. LOCAL TIME SHOWN IN THE DIRECTION INDICATED

	Time	Dir		Time	Dir		Time	Dir		Time	Dir
1 Su	0351	W	9 Mo	0454	E	17 Tu	0423	W	25 We	0048	W
	1105	E		1127	W		1116	E		0734	E
	1619	W		1624	E		1634	W		1314	W
	2309	E					2322	E		1948	E
2 Mo	0426	W	10 Tu	0116	W	18 We	0456	W	26 Th	0142	W
	1142	E		0655	E		1151	E		0822	E
	1657	W		1302	W		1709	W		1401	W
	2347	E		2015	E		2357	E		2028	E
3 Tu	0506	W	11 We	0159	W	19 Th	0536	W	27 Fr	0213	W
	1218	E		0813	E		1228	E		0858	E
	1740	W		1357	W		1750	W		1432	W
				2046	E					2100	E
4 We	0025	E	12 Th	0225	W	20 Fr	0036	E	28 Sa	0237	W
	0552	W		0850	E		0622	W		0931	E
	1250	E		1430	W		1309	E		1458	W
	1826	W		2109	E		1841	W		2132	E
5 Th	0104	E	13 Fr	0247	W	21 Sa	0120	E	29 Su	0301	W
	0641	W		0918	E		0718	W		1004	E
	1322	E		1454	W		1354	E		1526	W
	1918	W		2133	E		1943	W		2204	E
6 Fr	0144	E	14 Sa	0307	W	22 Su	0211	E	30 Mo	0328	W
	0735	W		0945	E		0826	W		1039	E
	1352	E		1516	W		1445	E		1557	W
	2017	W		2156	E		2104	W		2238	E
7 Sa	0231	E	15 Su	0330	W	23 Mo	0326	E	31 Tu	0400	W
	0837	W		1014	E		0954	W		1113	E
	1428	E		1539	W		1600	E		1631	W
	2134	W		2222	E		2258	W		2313	E
8 Su	0329	E	16 Mo	0355	W	24 Tu	0546	E			
	0950	W		1044	E		1146	W			
	1512	E		1605	W		1823	E			
	2341	W		2250	E						

Caution: Tidal Streams may be subject to irregularities and these times should be regarded as approximate only.

TIMES LISTED ARE N.Z. DAYLIGHT TIME

CROWN COPYRIGHT RESERVED

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE STREAM PREDICTIONS

TORY CHANNEL ENTRANCE

Lat. 41° 13' S Long. 174° 19' E

NOVEMBER 2023

TIDAL STREAM BEGINS AT THE N.Z. LOCAL TIME SHOWN IN THE DIRECTION INDICATED

	Time	Dir		Time	Dir		Time	Dir		Time	Dir
1 We	0438	W	9 Th	0130	W	17 Fr	0516	W	25 Sa	0152	W
	1146	E		0736	E		1212	E		0836	E
	1711	W		1333	W		1733	W		1417	W
	2347	E		2006	E					2035	E
2 Th	0520	W	10 Fr	0201	W	18 Sa	0024	E	26 Su	0218	W
	1219	E		0819	E		0606	W		0910	E
	1756	W		1410	W		1258	E		1443	W
		2034		E	1829		W	2106		E	
3 Fr	0025	E	11 Sa	0224	W	19 Su	0117	E	27 Mo	0243	W
	0608	W		0850	E		0707	W		0944	E
	1250	E		1434	W		1351	E		1510	W
	1846	W		2059	E		1935	W		2138	E
4 Sa	0106	E	12 Su	0244	W	20 Mo	0222	E	28 Tu	0309	W
	0702	W		0918	E		0822	W		1018	E
	1324	E		1455	W		1454	E		1539	W
	1944	W		2124	E		2059	W		2212	E
5 Su	0154	E	13 Mo	0305	W	21 Tu	0350	E	29 We	0340	W
	0802	W		0947	E		0950	W		1054	E
	1403	E		1518	W		1618	E		1613	W
	2059	W		2152	E		2241	W		2248	E
6 Mo	0256	E	14 Tu	0330	W	22 We	0541	E	30 Th	0417	W
	0915	W		1019	E		1128	W		1129	E
	1454	E		1543	W		1804	E		1652	W
	2249	W		2223	E					2326	E
7 Tu	0422	E	15 We	0359	W	23 Th	0015	W			
	1050	W		1053	E		0706	E			
	1617	E		1613	W		1252	W			
				2258	E		1917	E			
8 We	0035	W	16 Th	0433	W	24 Fr	0115	W			
	0615	E		1130	E		0758	E			
	1229	W		1650	W		1344	W			
	1918	E		2339	E		2001	E			

Caution: Tidal Streams may be subject to irregularities and these times should be regarded as approximate only.

TIMES LISTED ARE N.Z. DAYLIGHT TIME

CROWN COPYRIGHT RESERVED

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE STREAM PREDICTIONS

TORY CHANNEL ENTRANCE

Lat. 41° 13' S Long. 174° 19' E

DECEMBER 2023

TIDAL STREAM BEGINS AT THE N.Z. LOCAL TIME SHOWN IN THE DIRECTION INDICATED

	Time	Dir		Time	Dir		Time	Dir		Time	Dir
1	0500	W	9	0123	W	17	0036	E	25	0157	W
Fr	1204	E	Sa	0732	E	Su	0604	W	Mo	0854	E
	1736	W		1340	W		1259	E		1431	W
				1950	E		1823	W		2045	E
2	0006	E	10	0155	W	18	0137	E	26	0226	W
Sa	0548	W	Su	0816	E	Mo	0706	W	Tu	0932	E
	1237	E		1412	W		1356	E		1458	W
	1827	W		2024	E		1929	W		2121	E
3	0050	E	11	0220	W	19	0243	E	27	0255	W
Su	0641	W	Mo	0852	E	Tu	0814	W	We	1009	E
	1314	E		1437	W		1459	E		1529	W
	1925	W		2055	E		2046	W		2200	E
4	0143	E	12	0244	W	20	0350	E	28	0328	W
Mo	0741	W	Tu	0926	E	We	0931	W	Th	1047	E
	1358	E		1500	W		1610	E		1602	W
	2034	W		2128	E		2210	W		2241	E
5	0243	E	13	0311	W	21	0503	E	29	0408	W
Tu	0847	W	We	1002	E	Th	1055	W	Fr	1123	E
	1451	E		1527	W		1728	E		1641	W
	2156	W		2207	E		2329	W		2323	E
6	0353	E	14	0343	W	22	0616	E	30	0451	W
We	1003	W	Th	1040	E	Fr	1218	W	Sa	1200	E
	1604	E		1559	W		1836	E		1725	W
	2325	W		2250	E						
7	0513	E	15	0422	W	23	0035	W	31	0006	E
Th	1128	W	Fr	1122	E	Sa	0722	E	Su	0537	W
	1745	E		1639	W		1321	W		1236	E
				2340	E		1928	E		1812	W
8	0036	W	16	0509	W	24	0123	W			
Fr	0631	E	Sa	1209	E	Su	0813	E			
	1248	W		1726	W		1401	W			
	1904	E					2008	E			

Caution: Tidal Streams may be subject to irregularities and these times should be regarded as approximate only.

TIMES LISTED ARE N.Z. DAYLIGHT TIME

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