

**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE STREAM PREDICTIONS**

# TORY CHANNEL ENTRANCE

Lat. 41° 13' S Long. 174° 19' E

**JANUARY 2021**

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

	Time	Dir		Time	Dir		Time	Dir		Time	Dir
<b>1</b> Fr	0415	W	<b>9</b> Sa	0015	W	<b>17</b> Su	0041	E	<b>25</b> Mo	0109	W
	1126	E		0635	E		0557	W		0759	E
	1648	W		1242	W		1246	E		1406	W
	2333	E		1911	E		1806	W		1947	E
<b>2</b> Sa	0456	W	<b>10</b> Su	0111	W	<b>18</b> Mo	0122	E	<b>26</b> Tu	0151	W
	1205	E		0742	E		0648	W		0856	E
	1730	W		1339	W		1328	E		1435	W
		2002		E	1900		W	2032		E	
<b>3</b> Su	0023	E	<b>11</b> Mo	0152	W	<b>19</b> Tu	0201	E	<b>27</b> We	0225	W
	0542	W		0835	E		0743	W		0933	E
	1249	E		1416	W		1410	E		1502	W
	1820	W		2048	E		1958	W		2116	E
<b>4</b> Mo	0117	E	<b>12</b> Tu	0225	W	<b>20</b> We	0237	E	<b>28</b> Th	0257	W
	0636	W		0918	E		0840	W		1006	E
	1336	E		1446	W		1458	E		1529	W
	1919	W		2133	E		2059	W		2200	E
<b>5</b> Tu	0213	E	<b>13</b> We	0259	W	<b>21</b> Th	0316	E	<b>29</b> Fr	0330	W
	0735	W		0959	E		0942	W		1041	E
	1429	E		1517	W		1550	E		1559	W
	2028	W		2219	E		2203	W		2245	E
<b>6</b> We	0311	E	<b>14</b> Th	0338	W	<b>22</b> Fr	0402	E	<b>30</b> Sa	0405	W
	0843	W		1041	E		1050	W		1117	E
	1531	E		1552	W		1650	E		1634	W
	2143	W		2307	E		2309	W		2330	E
<b>7</b> Th	0413	E	<b>15</b> Fr	0421	W	<b>23</b> Sa	0455	E	<b>31</b> Su	0444	W
	0959	W		1122	E		1213	W		1157	E
	1643	E		1631	W		1754	E		1716	W
	2301	W		2355	E						
<b>8</b> Fr	0520	E	<b>16</b> Sa	0507	W	<b>24</b> Su	0013	W			
	1121	W		1205	E		0610	E			
	1804	E		1716	W		1323	W			
							1855	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

**FEBRUARY 2021**

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

	Time	Dir		Time	Dir		Time	Dir		Time	Dir
<b>1</b> Mo	0019	E	<b>9</b> Tu	0134	W	<b>17</b> We	0126	E	<b>25</b> Th	0209	W
	0528	W		0826	E		0703	W		0919	E
	1241	E		1407	W		1336	E		1448	W
	1804	W		2045	E		1915	W		2109	E
<b>2</b> Tu	0106	E	<b>10</b> We	0216	W	<b>18</b> Th	0156	E	<b>26</b> Fr	0244	W
	0617	W		0913	E		0749	W		0951	E
	1326	E		1439	W		1416	E		1514	W
	1859	W		2134	E		2005	W		2153	E
<b>3</b> We	0156	E	<b>11</b> Th	0255	W	<b>19</b> Fr	0228	E	<b>27</b> Sa	0318	W
	0712	W		0954	E		0837	W		1024	E
	1417	E		1510	W		1502	E		1543	W
	1959	W		2220	E		2059	W		2234	E
<b>4</b> Th	0245	E	<b>12</b> Fr	0334	W	<b>20</b> Sa	0303	E	<b>28</b> Su	0350	W
	0813	W		1031	E		0930	W		1059	E
	1510	E		1543	W		1553	E		1616	W
	2105	W		2303	E		2156	W		2316	E
<b>5</b> Fr	0335	E	<b>13</b> Sa	0414	W	<b>21</b> Su	0342	E			
	0920	W		1109	E		1038	W			
	1608	E		1618	W		1652	E			
	2215	W		2344	E		2259	W			
<b>6</b> Sa	0429	E	<b>14</b> Su	0454	W	<b>22</b> Mo	0429	E			
	1037	W		1146	E		1226	W			
	1715	E		1658	W		1802	E			
	2328	W									
<b>7</b> Su	0534	E	<b>15</b> Mo	0021	E	<b>23</b> Tu	0013	W			
	1205	W		0536	W		0552	E			
	1832	E		1223	E		1342	W			
				1740	W		1913	E			
<b>8</b> Mo	0038	W	<b>16</b> Tu	0055	E	<b>24</b> We	0122	W			
	0708	E		0619	W		0840	E			
	1321	W		1258	E		1420	W			
	1945	E		1826	W		2016	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

**MARCH 2021**

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

	Time	Dir		Time	Dir		Time	Dir		Time	Dir
<b>1</b> Mo	0426	W	<b>9</b> Tu	0009	W	<b>17</b> We	0019	E	<b>25</b> Th	0051	W
	1139	E		0622	E		0542	W		0809	E
	1654	W		1304	W		1221	E		1400	W
				1938	E		1748	W		2002	E
<b>2</b> Tu	0000	E	<b>10</b> We	0120	W	<b>18</b> Th	0046	E	<b>26</b> Fr	0152	W
	0506	W		0819	E		0620	W		0854	E
	1220	E		1358	W		1255	E		1429	W
	1739	W		2045	E		1830	W		2055	E
<b>3</b> We	0044	E	<b>11</b> Th	0210	W	<b>19</b> Fr	0114	E	<b>27</b> Sa	0229	W
	0552	W		0903	E		0700	W		0926	E
	1305	E		1432	W		1333	E		1454	W
	1829	W		2129	E		1915	W		2134	E
<b>4</b> Th	0128	E	<b>12</b> Fr	0249	W	<b>20</b> Sa	0145	E	<b>28</b> Su	0300	W
	0643	W		0939	E		0743	W		0958	E
	1351	E		1500	W		1416	E		1521	W
	1925	W		2207	E		2004	W		2212	E
<b>5</b> Fr	0213	E	<b>13</b> Sa	0325	W	<b>21</b> Su	0218	E	<b>29</b> Mo	0330	W
	0740	W		1012	E		0829	W		1032	E
	1439	E		1528	W		1504	E		1551	W
	2026	W		2244	E		2056	W		2252	E
<b>6</b> Sa	0258	E	<b>14</b> Su	0359	W	<b>22</b> Mo	0254	E	<b>30</b> Tu	0403	W
	0843	W		1045	E		0927	W		1111	E
	1531	E		1559	W		1602	E		1627	W
	2133	W		2317	E		2159	W		2333	E
<b>7</b> Su	0344	E	<b>15</b> Mo	0431	W	<b>23</b> Tu	0333	E	<b>31</b> We	0441	W
	0956	W		1117	E		1105	W		1152	E
	1630	E		1632	W		1715	E		1710	W
	2247	W		2350	E		2319	W			
<b>8</b> Mo	0437	E	<b>16</b> Tu	0506	W	<b>24</b> We	0428	E			
	1128	W		1150	E		1310	W			
	1752	E		1709	W		1844	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

**APRIL 2021**

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

	Time	Dir		Time	Dir		Time	Dir		Time	Dir
<b>1</b> Th	<b>0015</b>	E	<b>9</b> Fr	0101	W	<b>17</b> Sa	0519	W	<b>25</b> Su	0112	W
	<b>0523</b>	W		0743	E		1154	E		0755	E
	<b>1236</b>	E		1318	W		1731	W		1332	W
	<b>1757</b>	W		2010	E					2009	E
<b>2</b> Fr	<b>0058</b>	E	<b>10</b> Sa	0137	W	<b>18</b> Su	0010	E	<b>26</b> Mo	0140	W
	<b>0612</b>	W		0815	E		0600	W		0828	E
	<b>1321</b>	E		1343	W		1237	E		1357	W
	<b>1851</b>	W		2043	E		1819	W		2045	E
<b>3</b> Sa	<b>0141</b>	E	<b>11</b> Su	0207	W	<b>19</b> Mo	0044	E	<b>27</b> Tu	0209	W
	<b>0707</b>	W		0844	E		0649	W		0902	E
	<b>1409</b>	E		1407	W		1328	E		1426	W
	<b>1952</b>	W		2114	E		1914	W		2123	E
<b>4</b> Su	0225	E	<b>12</b> Mo	0234	W	<b>20</b> Tu	0122	E	<b>28</b> We	0239	W
	0710	W		0912	E		0752	W		0940	E
	1400	E		1434	W		1428	E		1459	W
	2001	W		2145	E		2021	W		2204	E
<b>5</b> Mo	0211	E	<b>13</b> Tu	0304	W	<b>21</b> We	0208	E	<b>29</b> Th	0316	W
	0824	W		0942	E		0929	W		1022	E
	1459	E		1502	W		1547	E		1541	W
	2118	W		2214	E		2147	W		2246	E
<b>6</b> Tu	0305	E	<b>14</b> We	0334	W	<b>22</b> Th	0314	E	<b>30</b> Fr	0357	W
	1003	W		1011	E		1131	W		1107	E
	1634	E		1534	W		1723	E		1628	W
	2250	W		2242	E		2326	W		2330	E
<b>7</b> We	0454	E	<b>15</b> Th	0406	W	<b>23</b> Fr	0619	E			
	1146	W		1042	E		1234	W			
	1835	E		1610	W		1841	E			
				2310	E						
<b>8</b> Th	0010	W	<b>16</b> Fr	0441	W	<b>24</b> Sa	0033	W			
	0700	E		1116	E		0720	E			
	1245	W		1649	W		1307	W			
	1932	E		2338	E		1931	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 2021**

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

	Time	Dir		Time	Dir		Time	Dir		Time	Dir
<b>1</b>	0446	W	<b>9</b>	0119	W	<b>17</b>	0533	W	<b>25</b>	0123	W
	1155	E		0742	E		1212	E		0758	E
Sa	1724	W	Su	1321	W	Mo	1750	W	Tu	1335	W
				2013	E					2020	E
<b>2</b>	0017	E	<b>10</b>	0145	W	<b>18</b>	0026	E	<b>26</b>	0151	W
	0541	W		0809	E		0628	W		0833	E
Su	1247	E	Mo	1344	W	Tu	1307	E	We	1403	W
	1826	W		2044	E		1849	W		2059	E
<b>3</b>	0103	E	<b>11</b>	0211	W	<b>19</b>	0111	E	<b>27</b>	0220	W
	0646	W		0836	E		0737	W		0913	E
Mo	1344	E	Tu	1407	W	We	1414	E	Th	1437	W
	1940	W		2112	E		2001	W		2141	E
<b>4</b>	0155	E	<b>12</b>	0237	W	<b>20</b>	0208	E	<b>28</b>	0255	W
	0805	W		0904	E		0908	W		0958	E
Tu	1453	E	We	1434	W	Th	1532	E	Fr	1518	W
	2103	W		2141	E		2126	W		2224	E
<b>5</b>	0259	E	<b>13</b>	0305	W	<b>21</b>	0334	E	<b>29</b>	0337	W
	0944	W		0933	E		1050	W		1047	E
We	1635	E	Th	1503	W	Fr	1659	E	Sa	1606	W
	2235	W		2211	E		2258	W		2311	E
<b>6</b>	0442	E	<b>14</b>	0336	W	<b>22</b>	0536	E	<b>30</b>	0425	W
	1121	W		1006	E		1200	W		1141	E
Th	1812	E	Fr	1537	W	Sa	1812	E	Su	1704	W
	2354	W		2240	E					2359	E
<b>7</b>	0623	E	<b>15</b>	0410	W	<b>23</b>	0010	W	<b>31</b>	0522	W
	1221	W		1042	E		0643	E		1239	E
Fr	1906	E	Sa	1615	W	Su	1242	W	Mo	1809	W
				2312	E		1903	E			
<b>8</b>	0045	W	<b>16</b>	0448	W	<b>24</b>	0053	W			
	0710	E		1124	E		0723	E			
Sa	1256	W	Su	1658	W	Mo	1311	W			
	1942	E		2348	E		1943	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 2021**

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

	Time	Dir		Time	Dir		Time	Dir		Time	Dir
<b>1</b> Tu	0051	E	<b>9</b> We	0150	W	<b>17</b> Th	0111	E	<b>25</b> Fr	0207	W
	0628	W		0800	E		0722	W		0855	E
	1343	E		1344	W		1406	E		1421	W
	1923	W		2044	E		1940	W		2125	E
<b>2</b> We	0147	E	<b>10</b> Th	0216	W	<b>18</b> Fr	0214	E	<b>26</b> Sa	0240	W
	0746	W		0830	E		0842	W		0945	E
	1451	E		1410	W		1514	E		1502	W
	2043	W		2114	E		2059	W		2211	E
<b>3</b> Th	0253	E	<b>11</b> Fr	0243	W	<b>19</b> Sa	0332	E	<b>27</b> Su	0321	W
	0914	W		0903	E		1006	W		1039	E
	1607	E		1439	W		1626	E		1552	W
	2209	W		2146	E		2223	W		2257	E
<b>4</b> Fr	0413	E	<b>12</b> Sa	0313	W	<b>20</b> Su	0459	E	<b>28</b> Mo	0409	W
	1041	W		0940	E		1119	W		1136	E
	1723	E		1513	W		1734	E		1649	W
	2326	W		2220	E		2340	W		2346	E
<b>5</b> Sa	0531	E	<b>13</b> Su	0347	W	<b>21</b> Mo	0606	E	<b>29</b> Tu	0504	W
	1146	W		1022	E		1213	W		1232	E
	1823	E		1552	W		1832	E		1751	W
				2256	E						
<b>6</b> Su	0022	W	<b>14</b> Mo	0427	W	<b>22</b> Tu	0033	W	<b>30</b> We	0037	E
	0625	E		1109	E		0653	E		0606	W
	1228	W		1637	W		1249	W		1326	E
	1908	E		2336	E		1919	E		1856	W
<b>7</b> Mo	0058	W	<b>15</b> Tu	0515	W	<b>23</b> We	0108	W			
	0702	E		1202	E		0733	E			
	1257	W		1730	W		1318	W			
	1942	E					2000	E			
<b>8</b> Tu	0126	W	<b>16</b> We	0021	E	<b>24</b> Th	0137	W			
	0732	E		0612	W		0812	E			
	1321	W		1301	E		1347	W			
	2013	E		1831	W		2042	E			

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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

**JULY 2021**

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

	Time	Dir		Time	Dir		Time	Dir		Time	Dir
<b>1</b> Th	0129	E	<b>9</b> Fr	0159	W	<b>17</b> Sa	0202	E	<b>25</b> Su	0231	W
	0716	W		0806	E		0805	W		0943	E
	1420	E		1352	W		1441	E		1454	W
	2008	W		2057	E		2021	W		2159	E
<b>2</b> Fr	0226	E	<b>10</b> Sa	0226	W	<b>18</b> Su	0307	E	<b>26</b> Mo	0308	W
	0830	W		0845	E		0919	W		1034	E
	1512	E		1423	W		1542	E		1541	W
	2122	W		2131	E		2140	W		2244	E
<b>3</b> Sa	0328	E	<b>11</b> Su	0256	W	<b>19</b> Mo	0418	E	<b>27</b> Tu	0352	W
	0945	W		0926	E		1034	W		1123	E
	1607	E		1458	W		1646	E		1631	W
	2239	W		2207	E		2302	W		2327	E
<b>4</b> Su	0432	E	<b>12</b> Mo	0330	W	<b>20</b> Tu	0529	E	<b>28</b> We	0441	W
	1053	W		1013	E		1138	W		1209	E
	1707	E		1537	W		1756	E		1723	W
	2347	W		2246	E						
<b>5</b> Mo	0530	E	<b>13</b> Tu	0410	W	<b>21</b> We	0012	W	<b>29</b> Th	0012	E
	1147	W		1102	E		0627	E		0534	W
	1812	E		1621	W		1227	W		1251	E
				2328	E		1859	E		1819	W
<b>6</b> Tu	0035	W	<b>14</b> We	0457	W	<b>22</b> Th	0056	W	<b>30</b> Fr	0055	E
	0618	E		1154	E		0716	E		0632	W
	1228	W		1711	W		1304	W		1329	E
	1906	E					1949	E		1917	W
<b>7</b> We	0108	W	<b>15</b> Th	0014	E	<b>23</b> Fr	0128	W	<b>31</b> Sa	0143	E
	0656	E		0551	W		0803	E		0734	W
	1259	W		1248	E		1337	W		1407	E
	1948	E		1807	W		2033	E		2020	W
<b>8</b> Th	0134	W	<b>16</b> Fr	0105	E	<b>24</b> Sa	0158	W			
	0731	E		0655	W		0853	E			
	1325	W		1344	E		1412	W			
	2024	E		1910	W		2116	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

**AUGUST 2021**

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

	Time	Dir		Time	Dir		Time	Dir		Time	Dir
<b>1</b> Su	0233	E	<b>9</b> Mo	0241	W	<b>17</b> Tu	0335	E	<b>25</b> We	0331	W
	0839	W		0920	E		0946	W		1056	E
	1449	E		1445	W		1552	E		1605	W
	2129	W		2153	E		2221	W		2257	E
<b>2</b> Mo	0330	E	<b>10</b> Tu	0313	W	<b>18</b> We	0450	E	<b>26</b> Th	0412	W
	0944	W		1004	E		1102	W		1132	E
	1536	E		1521	W		1714	E		1649	W
	2249	W		2230	E		2351	W		2334	E
<b>3</b> Tu	0430	E	<b>11</b> We	0350	W	<b>19</b> Th	0607	E	<b>27</b> Fr	0457	W
	1049	W		1050	E		1208	W		1205	E
	1637	E		1600	W		1848	E		1734	W
				2310	E						
<b>4</b> We	0003	W	<b>12</b> Th	0433	W	<b>20</b> Fr	0048	W	<b>28</b> Sa	0012	E
	0529	E		1136	E		0713	E		0546	W
	1148	W		1646	W		1256	W		1235	E
	1805	E		2354	E		1946	E		1822	W
<b>5</b> Th	0050	W	<b>13</b> Fr	0523	W	<b>21</b> Sa	0123	W	<b>29</b> Su	0051	E
	0623	E		1224	E		0806	E		0637	W
	1235	W		1737	W		1333	W		1307	E
	1928	E					2027	E		1913	W
<b>6</b> Fr	0121	W	<b>14</b> Sa	0041	E	<b>22</b> Su	0152	W	<b>30</b> Mo	0136	E
	0709	E		0619	W		0852	E		0732	W
	1310	W		1311	E		1409	W		1344	E
	2011	E		1834	W		2106	E		2008	W
<b>7</b> Sa	0147	W	<b>15</b> Su	0133	E	<b>23</b> Mo	0221	W	<b>31</b> Tu	0228	E
	0753	E		0723	W		0936	E		0831	W
	1341	W		1402	E		1446	W		1426	E
	2045	E		1938	W		2143	E		2119	W
<b>8</b> Su	0213	W	<b>16</b> Mo	0229	E	<b>24</b> Tu	0254	W			
	0836	E		0831	W		1016	E			
	1412	W		1453	E		1525	W			
	2118	E		2053	W		2220	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

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**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE STREAM PREDICTIONS**

**TORY CHANNEL ENTRANCE**

Lat. 41° 13' S Long. 174° 19' E

**SEPTEMBER 2021**

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

	Time	Dir		Time	Dir		Time	Dir		Time	Dir
<b>1</b> We	0329	E	<b>9</b> Th	0326	W	<b>17</b> Fr	0606	E	<b>25</b> Sa	0420	W
	0937	W		1027	E		1155	W		1120	E
	1514	E		1538	W		1846	E		1652	W
	2308	W		2244	E					2327	E
<b>2</b> Th	0438	E	<b>10</b> Fr	0405	W	<b>18</b> Sa	0042	W	<b>26</b> Su	0601	W
	1053	W		1109	E		0720	E		1249	E
	1628	E		1618	W		1252	W		1833	W
		2325		E	1939		E				
<b>3</b> Fr	0030	W	<b>11</b> Sa	0450	W	<b>19</b> Su	0118	W	<b>27</b> Mo	0102	E
	0551	E		1151	E		0804	E		0646	W
	1208	W		1705	W		1330	W		1320	E
	1912	E					2015	E		1916	W
<b>4</b> Sa	0109	W	<b>12</b> Su	0010	E	<b>20</b> Mo	0144	W	<b>28</b> Tu	0144	E
	0656	E		0543	W		0841	E		0734	W
	1257	W		1236	E		1402	W		1354	E
	1958	E		1759	W		2047	E		2004	W
<b>5</b> Su	0135	W	<b>13</b> Mo	0058	E	<b>21</b> Tu	0209	W	<b>29</b> We	0233	E
	0747	E		0641	W		0916	E		0828	W
	1331	W		1322	E		1433	W		1432	E
	2028	E		1859	W		2118	E		2102	W
<b>6</b> Mo	0159	W	<b>14</b> Tu	0150	E	<b>22</b> We	0237	W	<b>30</b> Th	0332	E
	0828	E		0747	W		0950	E		0931	W
	1401	W		1410	E		1504	W		1516	E
	2058	E		2011	W		2150	E		2241	W
<b>7</b> Tu	0224	W	<b>15</b> We	0250	E	<b>23</b> Th	0307	W			
	0907	E		0903	W		1022	E			
	1430	W		1504	E		1538	W			
	2130	E		2142	W		2221	E			
<b>8</b> We	0253	W	<b>16</b> Th	0414	E	<b>24</b> Fr	0342	W			
	0946	E		1031	W		1052	E			
	1501	W		1632	E		1613	W			
	2206	E		2333	W		2254	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

**OCTOBER 2021**

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

	Time	Dir		Time	Dir		Time	Dir		Time	Dir
<b>1</b>	0449	E	<b>9</b>	0438	W	<b>17</b>	0130	W	<b>25</b>	0525	W
Fr	1053	W	Sa	1140	E	Su	0813	E	Mo	1214	E
	1618	E		1652	W		1346	W		1756	W
				2355	E		2022	E			
<b>2</b>	0059	W	<b>10</b>	0521	W	<b>18</b>	0206	W	<b>26</b>	0023	E
Sa	0623	E	Su	1221	E	Mo	0850	E	Tu	0605	W
	1235	W		1737	W		1422	W		1245	E
	1939	E					2054	E		1837	W
<b>3</b>	0152	W	<b>11</b>	0038	E	<b>19</b>	0231	W	<b>27</b>	0105	E
Su	0745	E	Mo	0611	W	Tu	0922	E	We	0651	W
	1342	W		1305	E		1450	W		1320	E
	2034	E		1829	W		2123	E		1924	W
<b>4</b>	0220	W	<b>12</b>	0125	E	<b>20</b>	0253	W	<b>28</b>	0152	E
Mo	0836	E	Tu	0709	W	We	0953	E	Th	0744	W
	1419	W		1351	E		1516	W		1358	E
	2104	E		1928	W		2150	E		2022	W
<b>5</b>	0242	W	<b>13</b>	0217	E	<b>21</b>	0317	W	<b>29</b>	0252	E
Tu	0912	E	We	0814	W	Th	1022	E	Fr	0847	W
	1446	W		1439	E		1543	W		1444	E
	2133	E		2040	W		2218	E		2150	W
<b>6</b>	0305	W	<b>14</b>	0318	E	<b>22</b>	0344	W	<b>30</b>	0410	E
We	0946	E	Th	0933	W	Fr	1050	E	Sa	1011	W
	1512	W		1536	E		1612	W		1550	E
	2204	E		2215	W		2246	E			
<b>7</b>	0331	W	<b>15</b>	0458	E	<b>23</b>	0413	W	<b>31</b>	0005	W
Th	1022	E	Fr	1110	W	Sa	1119	E	Su	0554	E
	1541	W		1715	E		1644	W		1157	W
	2238	E					2315	E		1840	E
<b>8</b>	0401	W	<b>16</b>	0016	W	<b>24</b>	0447	W			
Fr	1100	E	Sa	0710	E	Su	1146	E			
	1614	W		1246	W		1718	W			
	2315	E		1933	E		2347	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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**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE STREAM PREDICTIONS**

# TORY CHANNEL ENTRANCE

Lat. 41° 13' S Long. 174° 19' E

**NOVEMBER 2021**

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

	Time	Dir		Time	Dir		Time	Dir		Time	Dir
<b>1</b> Mo	0121	W	<b>9</b> Tu	0018	E	<b>17</b> We	0212	W	<b>25</b> Th	0042	E
	0723	E		0548	W		0858	E		0626	W
	1318	W		1245	E		1434	W		1304	E
	2001	E		1808	W		2054	E		1903	W
<b>2</b> Tu	0157	W	<b>10</b> We	0108	E	<b>18</b> Th	0234	W	<b>26</b> Fr	0135	E
	0815	E		0647	W		0928	E		0719	W
	1401	W		1333	E		1459	W		1345	E
	2035	E		1909	W		2120	E		2004	W
<b>3</b> We	0222	W	<b>11</b> Th	0205	E	<b>19</b> Fr	0257	W	<b>27</b> Sa	0235	E
	0850	E		0756	W		0957	E		0823	W
	1429	W		1426	E		1524	W		1437	E
	2106	E		2023	W		2147	E		2126	W
<b>4</b> Th	0244	W	<b>12</b> Fr	0315	E	<b>20</b> Sa	0321	W	<b>28</b> Su	0349	E
	0924	E		0917	W		1025	E		0942	W
	1455	W		1531	E		1551	W		1549	E
	2137	E		2157	W		2215	E		2305	W
<b>5</b> Fr	0309	W	<b>13</b> Sa	0500	E	<b>21</b> Su	0350	W	<b>29</b> Mo	0517	E
	0959	E		1053	W		1054	E		1114	W
	1522	W		1709	E		1621	W		1748	E
	2211	E		2345	W		2246	E			
<b>6</b> Sa	0339	W	<b>14</b> Su	0648	E	<b>22</b> Mo	0422	W	<b>30</b> Tu	0033	W
	1037	E		1226	W		1122	E		0643	E
	1554	W		1858	E		1654	W		1242	W
	2249	E					2320	E		1917	E
<b>7</b> Su	0415	W	<b>15</b> Mo	0102	W	<b>23</b> Tu	0458	W			
	1116	E		0749	E		1154	E			
	1631	W		1329	W		1731	W			
	2332	E		1952	E		2359	E			
<b>8</b> Mo	0458	W	<b>16</b> Tu	0144	W	<b>24</b> We	0539	W			
	1200	E		0827	E		1227	E			
	1716	W		1407	W		1813	W			
				2026	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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**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE STREAM PREDICTIONS**

# TORY CHANNEL ENTRANCE

Lat. 41° 13' S Long. 174° 19' E

**DECEMBER 2021**

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

	Time	Dir		Time	Dir		Time	Dir		Time	Dir
<b>1</b> We	0125	W	<b>9</b> Th	0110	E	<b>17</b> Fr	0213	W	<b>25</b> Sa	0131	E
	0743	E		0637	W		0906	E		0703	W
	1338	W		1328	E		1443	W		1345	E
	2004	E		1857	W		2052	E		1947	W
<b>2</b> Th	0158	W	<b>10</b> Fr	0211	E	<b>18</b> Sa	0238	W	<b>26</b> Su	0226	E
	0826	E		0746	W		0938	E		0802	W
	1412	W		1424	E		1509	W		1437	E
	2039	E		2008	W		2122	E		2056	W
<b>3</b> Fr	0225	W	<b>11</b> Sa	0318	E	<b>19</b> Su	0304	W	<b>27</b> Mo	0327	E
	0903	E		0901	W		1009	E		0910	W
	1439	W		1526	E		1536	W		1541	E
	2113	E		2131	W		2154	E		2215	W
<b>4</b> Sa	0251	W	<b>12</b> Su	0431	E	<b>20</b> Mo	0334	W	<b>28</b> Tu	0434	E
	0940	E		1024	W		1040	E		1028	W
	1507	W		1641	E		1606	W		1704	E
	2151	E		2259	W		2229	E		2334	W
<b>5</b> Su	0321	W	<b>13</b> Mo	0551	E	<b>21</b> Tu	0407	W	<b>29</b> We	0547	E
	1020	E		1149	W		1112	E		1154	W
	1539	W		1803	E		1639	W		1828	E
	2232	E					2308	E			
<b>6</b> Mo	0359	W	<b>14</b> Tu	0016	W	<b>22</b> We	0443	W	<b>30</b> Th	0042	W
	1103	E		0702	E		1145	E		0701	E
	1617	W		1259	W		1716	W		1308	W
	2320	E		1906	E		2351	E		1929	E
<b>7</b> Tu	0444	W	<b>15</b> We	0110	W	<b>23</b> Th	0525	W	<b>31</b> Fr	0130	W
	1147	E		0755	E		1221	E		0800	E
	1701	W		1346	W		1758	W		1354	W
				1949	E					2015	E
<b>8</b> We	0012	E	<b>16</b> Th	0146	W	<b>24</b> Fr	0040	E			
	0537	W		0833	E		0611	W			
	1237	E		1418	W		1301	E			
	1756	W		2022	E		1848	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

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