

**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**ONEHUNGA**

Lat. 36° 56' S Long. 174° 47' E

**JANUARY 2014**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> We	0500	0.5	<b>9</b> Th	0532	3.6	<b>17</b> Fr	0004	3.9	<b>25</b> Sa	0525	3.5
	1117	4.3		1140	1.2		0611	0.7		1141	1.3
	1729	0.5		1755	3.6		1223	4.0		1752	3.6
	2341	4.2					1834	0.8			
<b>2</b> Th	0551	0.3	<b>10</b> Fr	0012	1.1	<b>18</b> Sa	0038	3.9	<b>26</b> Su	0016	1.2
	1207	4.4		0633	3.5		0646	0.7		0631	3.5
	1819	0.3		1243	1.3		1255	4.1		1251	1.3
		1857		3.5	1908		0.8	1900		3.6	
<b>3</b> Fr	0031	4.3	<b>11</b> Sa	0114	1.2	<b>19</b> Su	0111	3.9	<b>27</b> Mo	0127	1.1
	0640	0.2		0739	3.5		0719	0.7		0745	3.6
	1255	4.5		1349	1.3		1327	4.0		1406	1.2
	1907	0.3		2002	3.5		1942	0.8		2015	3.6
<b>4</b> Sa	0120	4.3	<b>12</b> Su	0217	1.2	<b>20</b> Mo	0144	3.9	<b>28</b> Tu	0239	1.0
	0727	0.3		0844	3.5		0754	0.8		0859	3.8
	1342	4.4		1453	1.3		1400	4.0		1516	1.0
	1955	0.3		2104	3.5		2018	0.8		2127	3.8
<b>5</b> Su	0207	4.2	<b>13</b> Mo	0317	1.2	<b>21</b> Tu	0220	3.8	<b>29</b> We	0345	0.8
	0814	0.4		0941	3.6		0829	0.8		1004	4.0
	1428	4.3		1549	1.2		1436	3.9		1618	0.7
	2043	0.5		2159	3.6		2055	0.9		2231	4.0
<b>6</b> Mo	0255	4.1	<b>14</b> Tu	0409	1.0	<b>22</b> We	0258	3.8	<b>30</b> Th	0443	0.5
	0901	0.5		1030	3.8		0908	0.9		1100	4.3
	1516	4.2		1637	1.0		1515	3.8		1712	0.5
	2131	0.6		2246	3.7		2136	0.9		2326	4.2
<b>7</b> Tu	0344	3.9	<b>15</b> We	0455	0.9	<b>23</b> Th	0340	3.7	<b>31</b> Fr	0535	0.3
	0950	0.7		1112	3.9		0951	1.0		1151	4.4
	1605	4.0		1719	0.9		1600	3.7		1802	0.3
	2221	0.8		2327	3.8		2222	1.0			
<b>8</b> We	0435	3.8	<b>16</b> Th	0535	0.8	<b>24</b> Fr	0428	3.6			
	1043	1.0		1149	4.0		1041	1.2			
	1657	3.8		1758	0.8		1651	3.7			
	2314	1.0					2315	1.1			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

CROWN COPYRIGHT RESERVED

**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**ONEHUNGA**

Lat. 36° 56' S Long. 174° 47' E

**FEBRUARY 2014**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Sa	0016	4.3	<b>9</b> Su	0033	1.4	<b>17</b> Mo	0049	4.0	<b>25</b> Tu	0102	1.2
	0623	0.2		0700	3.4		0656	0.6		0722	3.6
	1238	4.5		1314	1.5		1304	4.1		1345	1.2
	1849	0.2		1924	3.3		1918	0.6		1956	3.6
<b>2</b> Su	0103	4.3	<b>10</b> Mo	0142	1.4	<b>18</b> Tu	0123	4.0	<b>26</b> We	0218	1.1
	0709	0.2		0810	3.4		0731	0.6		0838	3.8
	1323	4.5		1424	1.5		1338	4.1		1457	1.0
	1935	0.3		2033	3.4		1954	0.6		2110	3.8
<b>3</b> Mo	0148	4.3	<b>11</b> Tu	0249	1.3	<b>19</b> We	0158	4.0	<b>27</b> Th	0326	0.8
	0754	0.3		0912	3.5		0808	0.7		0944	4.0
	1407	4.4		1523	1.3		1413	4.0		1559	0.7
	2020	0.4		2133	3.5		2031	0.7		2214	4.0
<b>4</b> Tu	0232	4.2	<b>12</b> We	0345	1.2	<b>20</b> Th	0235	3.9	<b>28</b> Fr	0424	0.6
	0838	0.5		1003	3.7		0846	0.8		1041	4.2
	1450	4.2		1613	1.2		1452	3.9		1653	0.5
	2104	0.6		2222	3.6		2111	0.8		2308	4.2
<b>5</b> We	0316	4.0	<b>13</b> Th	0431	1.0	<b>21</b> Fr	0316	3.8			
	0923	0.7		1047	3.8		0929	0.9			
	1534	4.0		1655	1.0		1536	3.8			
	2150	0.8		2304	3.8		2156	0.9			
<b>6</b> Th	0401	3.8	<b>14</b> Fr	0511	0.9	<b>22</b> Sa	0403	3.7			
	1010	1.0		1124	4.0		1018	1.1			
	1621	3.8		1733	0.8		1626	3.7			
	2237	1.0		2342	3.9		2248	1.0			
<b>7</b> Fr	0452	3.6	<b>15</b> Sa	0548	0.7	<b>23</b> Su	0458	3.6			
	1103	1.2		1159	4.0		1116	1.2			
	1713	3.6		1809	0.7		1726	3.6			
	2331	1.2					2350	1.2			
<b>8</b> Sa	0551	3.4	<b>16</b> Su	0016	4.0	<b>24</b> Mo	0605	3.6			
	1204	1.4		0622	0.7		1228	1.3			
	1814	3.4		1231	4.1		1837	3.5			
				1843	0.7						

TIMES LISTED ARE N.Z. DAYLIGHT TIME

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**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**ONEHUNGA**

Lat. 36° 56' S Long. 174° 47' E

**MARCH 2014**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Sa	0516	0.3	<b>9</b> Su	0505	3.4	<b>17</b> Mo	0555	0.6	<b>25</b> Tu	0549	3.6
	1131	4.4		1123	1.5		1204	4.1		1213	1.2
	1742	0.3		1728	3.3		1816	0.6		1825	3.5
	2357	4.3		2347	1.5						
<b>2</b> Su	0603	0.2	<b>10</b> Mo	0613	3.3	<b>18</b> Tu	0024	4.1	<b>26</b> We	0045	1.2
	1217	4.5		1234	1.6		0632	0.6		0704	3.6
	1828	0.2		1841	3.2		1239	4.2		1328	1.1
						1852	0.5		1941	3.6	
<b>3</b> Mo	0042	4.4	<b>11</b> Tu	0100	1.5	<b>19</b> We	0100	4.1	<b>27</b> Th	0159	1.1
	0648	0.2		0729	3.3		0709	0.6		0817	3.8
	1301	4.4		1347	1.5		1315	4.1		1436	1.0
	1912	0.3		1956	3.3		1930	0.5		2052	3.8
<b>4</b> Tu	0125	4.3	<b>12</b> We	0213	1.5	<b>20</b> Th	0137	4.1	<b>28</b> Fr	0305	0.9
	0731	0.3		0835	3.4		0747	0.6		0922	4.0
	1343	4.3		1450	1.4		1353	4.1		1536	0.7
	1954	0.4		2100	3.4		2009	0.6		2154	4.0
<b>5</b> We	0206	4.2	<b>13</b> Th	0312	1.3	<b>21</b> Fr	0216	4.0	<b>29</b> Sa	0403	0.6
	0813	0.5		0929	3.6		0828	0.7		1018	4.2
	1423	4.2		1541	1.2		1434	4.0		1630	0.5
	2036	0.6		2151	3.6		2051	0.7		2247	4.2
<b>6</b> Th	0246	4.0	<b>14</b> Fr	0400	1.1	<b>22</b> Sa	0258	3.9	<b>30</b> Su	0454	0.4
	0855	0.7		1014	3.7		0912	0.8		1108	4.3
	1503	3.9		1624	1.0		1518	3.8		1719	0.4
	2117	0.8		2235	3.7		2137	0.9		2335	4.3
<b>7</b> Fr	0327	3.8	<b>15</b> Sa	0442	0.9	<b>23</b> Su	0345	3.8	<b>31</b> Mo	0541	0.3
	0938	1.0		1053	3.9		1002	1.0		1154	4.3
	1544	3.7		1703	0.8		1610	3.7		1804	0.3
	2200	1.1		2313	3.9		2229	1.0			
<b>8</b> Sa	0412	3.6	<b>16</b> Su	0519	0.8	<b>24</b> Mo	0442	3.7			
	1026	1.2		1129	4.0		1102	1.1			
	1631	3.5		1739	0.7		1712	3.6			
	2248	1.3		2349	4.0		2332	1.1			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

CROWN COPYRIGHT RESERVED

**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**ONEHUNGA**

Lat. 36° 56' S Long. 174° 47' E

**APRIL 2014**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Tu	0020	4.3	<b>9</b> We	0535	3.3	<b>17</b> Th	0547	0.5	<b>25</b> Fr	0037	1.0
	0626	0.3		1201	1.6		1154	4.1		0654	3.8
	1237	4.3		1808	3.2		1808	0.5		1312	0.9
	1847	0.3								1930	3.8
<b>2</b> We	0101	4.3	<b>10</b> Th	0024	1.6	<b>18</b> Fr	0018	4.2	<b>26</b> Sa	0141	0.9
	0708	0.4		0645	3.4		0629	0.6		0757	3.9
	1317	4.2		1305	1.4		1236	4.1		1411	0.8
	1928	0.5		1915	3.3		1850	0.6		2030	3.9
<b>3</b> Th	0140	4.2	<b>11</b> Fr	0128	1.4	<b>19</b> Sa	0100	4.1	<b>27</b> Su	0239	0.7
	0748	0.6		0743	3.5		0713	0.7		0853	4.0
	1355	4.0		1358	1.3		1320	4.0		1505	0.6
	2008	0.7		2010	3.5		1935	0.7		2124	4.1
<b>4</b> Fr	0218	4.0	<b>12</b> Sa	0221	1.2	<b>20</b> Su	0144	4.0	<b>28</b> Mo	0331	0.6
	0828	0.8		0832	3.7		0800	0.8		0944	4.1
	1433	3.8		1445	1.1		1408	3.8		1555	0.5
	2046	0.9		2058	3.7		2023	0.8		2213	4.2
<b>5</b> Sa	0255	3.8	<b>13</b> Su	0305	1.0	<b>21</b> Mo	0234	3.9	<b>29</b> Tu	0419	0.5
	0909	1.0		0915	3.8		0853	0.9		1030	4.2
	1511	3.7		1527	0.9		1502	3.7		1640	0.5
	2126	1.1		2140	3.9		2117	1.0		2257	4.2
<b>6</b> Su	0235	3.6	<b>14</b> Mo	0347	0.8	<b>22</b> Tu	0332	3.8	<b>30</b> We	0503	0.5
	0852	1.2		0955	4.0		0953	1.0		1113	4.1
	1454	3.5		1607	0.7		1604	3.6		1723	0.5
	2108	1.3		2219	4.0		2220	1.1		2337	4.2
<b>7</b> Mo	0322	3.5	<b>15</b> Tu	0427	0.7	<b>23</b> We	0437	3.7			
	0943	1.4		1034	4.1		1100	1.1			
	1546	3.3		1647	0.5		1714	3.6			
	2201	1.5		2258	4.1		2328	1.1			
<b>8</b> Tu	0422	3.3	<b>16</b> We	0507	0.6	<b>24</b> Th	0547	3.7			
	1049	1.5		1114	4.1		1208	1.0			
	1653	3.2		1727	0.5		1824	3.6			
	2309	1.6		2337	4.2						

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

CROWN COPYRIGHT RESERVED

**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**ONEHUNGA**

Lat. 36° 56' S Long. 174° 47' E

**MAY 2014**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Th	0545	0.6	<b>9</b> Fr	0544	3.4	<b>17</b> Sa	0001	4.2	<b>25</b> Su	0116	1.0
	1153	4.0		1209	1.4		0613	0.5		0730	3.8
	1803	0.6		1819	3.3		1222	4.1		1345	0.8
				1835	0.5		2006	3.8			
<b>2</b> Fr	0015	4.1	<b>10</b> Sa	0033	1.5	<b>18</b> Su	0046	4.2	<b>26</b> Mo	0215	0.9
	0625	0.7		0645	3.5		0700	0.6		0827	3.9
	1230	3.9		1307	1.3		1309	4.0		1440	0.8
	1841	0.7		1919	3.5		1922	0.6		2101	4.0
<b>3</b> Sa	0052	4.0	<b>11</b> Su	0132	1.3	<b>19</b> Mo	0134	4.1	<b>27</b> Tu	0308	0.8
	0704	0.9		0741	3.6		0750	0.7		0920	3.9
	1306	3.8		1359	1.1		1400	3.9		1531	0.7
	1918	0.9		2013	3.7		2011	0.7		2150	4.0
<b>4</b> Su	0127	3.8	<b>12</b> Mo	0224	1.1	<b>20</b> Tu	0225	4.0	<b>28</b> We	0357	0.7
	0743	1.0		0832	3.8		0843	0.8		1008	4.0
	1343	3.6		1448	0.9		1454	3.8		1617	0.6
	1956	1.1		2102	3.8		2105	0.9		2235	4.1
<b>5</b> Mo	0205	3.7	<b>13</b> Tu	0312	0.9	<b>21</b> We	0321	3.9	<b>29</b> Th	0442	0.7
	0823	1.2		0919	3.9		0940	0.9		1051	3.9
	1423	3.5		1535	0.7		1554	3.7		1700	0.7
	2035	1.2		2148	4.0		2204	1.0		2315	4.1
<b>6</b> Tu	0247	3.5	<b>14</b> We	0358	0.7	<b>22</b> Th	0422	3.8	<b>30</b> Fr	0524	0.7
	0909	1.3		1006	4.0		1042	1.0		1131	3.9
	1510	3.4		1620	0.6		1658	3.7		1740	0.7
	2121	1.4		2233	4.1		2308	1.0		2353	4.0
<b>7</b> We	0338	3.4	<b>15</b> Th	0443	0.6	<b>23</b> Fr	0526	3.8	<b>31</b> Sa	0603	0.8
	1003	1.4		1051	4.1		1144	1.0		1208	3.8
	1608	3.3		1704	0.5		1802	3.7		1818	0.8
	2218	1.5		2317	4.2						
<b>8</b> Th	0439	3.4	<b>16</b> Fr	0528	0.5	<b>24</b> Sa	0013	1.0			
	1106	1.5		1136	4.1		0629	3.8			
	1713	3.3		1749	0.4		1245	0.9			
	2326	1.5					1906	3.8			

TIMES LISTED ARE N.Z. STANDARD TIME

CROWN COPYRIGHT RESERVED

**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**ONEHUNGA**

Lat. 36° 56' S Long. 174° 47' E

**JUNE 2014**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Su	0028	3.9	<b>9</b> Mo	0041	1.3	<b>17</b> Tu	0121	4.2	<b>25</b> We	0246	1.0
	0642	0.9		0649	3.6		0737	0.5		0858	3.8
	1243	3.7		1312	1.1		1349	4.0		1508	0.9
	1854	0.9		1927	3.6		1957	0.6		2129	3.9
<b>2</b> Mo	0102	3.9	<b>10</b> Tu	0142	1.2	<b>18</b> We	0211	4.1	<b>26</b> Th	0337	0.9
	0719	1.0		0748	3.7		0828	0.6		0947	3.8
	1319	3.7		1409	1.0		1441	3.9		1556	0.8
	1930	1.0		2025	3.8		2049	0.7		2214	4.0
<b>3</b> Tu	0138	3.8	<b>11</b> We	0239	1.0	<b>19</b> Th	0304	4.0	<b>27</b> Fr	0422	0.8
	0757	1.1		0845	3.8		0921	0.8		1031	3.8
	1357	3.6		1503	0.8		1536	3.8		1639	0.8
	2007	1.1		2119	4.0		2144	0.9		2255	4.0
<b>4</b> We	0216	3.6	<b>12</b> Th	0332	0.8	<b>20</b> Fr	0400	3.9	<b>28</b> Sa	0504	0.8
	0838	1.2		0940	4.0		1018	0.9		1111	3.8
	1439	3.5		1555	0.6		1635	3.7		1719	0.8
	2048	1.3		2210	4.1		2243	1.0		2331	4.0
<b>5</b> Th	0301	3.6	<b>13</b> Fr	0422	0.6	<b>21</b> Sa	0500	3.8	<b>29</b> Su	0542	0.8
	0924	1.3		1031	4.1		1116	1.0		1147	3.8
	1528	3.4		1644	0.5		1736	3.7		1756	0.8
	2137	1.4		2258	4.3		2345	1.1			
<b>6</b> Fr	0352	3.5	<b>14</b> Sa	0511	0.5	<b>22</b> Su	0601	3.7	<b>30</b> Mo	0005	4.0
	1016	1.3		1121	4.1		1216	1.0		0619	0.9
	1624	3.4		1732	0.4		1839	3.7		1222	3.8
	2233	1.4		2346	4.3					1831	0.9
<b>7</b> Sa	0449	3.5	<b>15</b> Su	0559	0.4	<b>23</b> Mo	0049	1.1			
	1113	1.3		1210	4.1		0702	3.7			
	1724	3.4		1820	0.4		1317	1.0			
	2336	1.4					1941	3.7			
<b>8</b> Su	0549	3.5	<b>16</b> Mo	0033	4.3	<b>24</b> Tu	0150	1.1			
	1213	1.3		0647	0.4		0802	3.7			
	1826	3.5		1259	4.1		1415	0.9			
				1908	0.5		2038	3.8			

TIMES LISTED ARE N.Z. STANDARD TIME

CROWN COPYRIGHT RESERVED

**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**ONEHUNGA**

Lat. 36° 56' S Long. 174° 47' E

**JULY 2014**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Tu	0038	3.9	<b>9</b> We	0104	1.2	<b>17</b> Th	0152	4.2	<b>25</b> Fr	0317	1.0
	0655	0.9		0710	3.6		0807	0.5		0927	3.7
	1256	3.7		1334	1.0		1420	4.0		1536	0.9
	1905	0.9		1952	3.7		2027	0.6		2153	3.9
<b>2</b> We	0112	3.9	<b>10</b> Th	0209	1.0	<b>18</b> Fr	0241	4.1	<b>26</b> Sa	0402	0.9
	0730	1.0		0816	3.8		0856	0.7		1011	3.8
	1331	3.7		1436	0.8		1511	3.9		1619	0.8
	1941	1.0		2053	3.9		2119	0.8		2233	4.0
<b>3</b> Th	0148	3.8	<b>11</b> Fr	0309	0.8	<b>19</b> Sa	0333	3.9	<b>27</b> Su	0442	0.8
	0808	1.0		0918	3.9		0949	0.9		1050	3.8
	1410	3.6		1533	0.6		1606	3.7		1657	0.8
	2019	1.1		2149	4.2		2214	1.0		2309	4.0
<b>4</b> Fr	0228	3.7	<b>12</b> Sa	0403	0.6	<b>20</b> Su	0429	3.7	<b>28</b> Mo	0520	0.8
	0849	1.1		1014	4.1		1045	1.0		1126	3.9
	1453	3.5		1626	0.4		1706	3.6		1733	0.8
	2102	1.2		2241	4.3		2316	1.2		2342	4.0
<b>5</b> Sa	0313	3.6	<b>13</b> Su	0454	0.4	<b>21</b> Mo	0530	3.6	<b>29</b> Tu	0555	0.8
	0935	1.2		1106	4.2		1145	1.1		1159	3.9
	1542	3.5		1716	0.3		1810	3.6		1807	0.8
	2152	1.3		2330	4.4						
<b>6</b> Su	0405	3.5	<b>14</b> Mo	0543	0.3	<b>22</b> Tu	0021	1.3	<b>30</b> We	0013	4.0
	1027	1.2		1155	4.3		0635	3.5		0629	0.8
	1638	3.5		1804	0.3		1249	1.2		1232	3.9
	2250	1.3					1915	3.6		1840	0.8
<b>7</b> Mo	0503	3.5	<b>15</b> Tu	0017	4.4	<b>23</b> We	0126	1.2	<b>31</b> Th	0046	4.0
	1125	1.2		0631	0.3		0738	3.5		0703	0.8
	1740	3.5		1243	4.2		1351	1.2		1306	3.8
	2355	1.3		1851	0.3		2015	3.7		1915	0.9
<b>8</b> Tu	0605	3.5	<b>16</b> We	0104	4.4	<b>24</b> Th	0225	1.2			
	1229	1.2		0719	0.4		0836	3.6			
	1845	3.6		1331	4.2		1447	1.1			
				1938	0.4		2108	3.8			

TIMES LISTED ARE N.Z. STANDARD TIME

CROWN COPYRIGHT RESERVED



**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**ONEHUNGA**

Lat. 36° 56' S Long. 174° 47' E

**AUGUST 2014**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Fr	0120	3.9	<b>9</b> Sa	0249	0.8	<b>17</b> Su	0302	3.8	<b>25</b> Mo	0417	0.8
	0739	0.9		0900	3.9		0916	0.9		1027	3.9
	1342	3.8		1514	0.6		1533	3.7		1633	0.8
	1952	1.0		2130	4.2		2143	1.1		2243	4.0
<b>2</b> Sa	0158	3.8	<b>10</b> Su	0345	0.5	<b>18</b> Mo	0355	3.6	<b>26</b> Tu	0453	0.7
	0817	1.0		0957	4.1		1010	1.1		1101	4.0
	1422	3.7		1608	0.4		1631	3.5		1708	0.7
	2032	1.1		2222	4.4		2244	1.3		2315	4.1
<b>3</b> Su	0240	3.7	<b>11</b> Mo	0436	0.3	<b>19</b> Tu	0457	3.5	<b>27</b> We	0528	0.7
	0900	1.0		1049	4.3		1111	1.3		1134	4.0
	1507	3.6		1658	0.2		1738	3.4		1741	0.7
	2119	1.2		2311	4.5		2352	1.4		2347	4.1
<b>4</b> Mo	0329	3.6	<b>12</b> Tu	0524	0.2	<b>20</b> We	0605	3.4	<b>28</b> Th	0602	0.6
	0949	1.1		1138	4.4		1219	1.4		1207	4.0
	1601	3.5		1745	0.2		1847	3.4		1815	0.7
	2214	1.3		2358	4.5						
<b>5</b> Tu	0425	3.5	<b>13</b> We	0611	0.2	<b>21</b> Th	0101	1.4	<b>29</b> Fr	0020	4.0
	1047	1.2		1224	4.4		0713	3.4		0636	0.7
	1703	3.5		1831	0.2		1326	1.3		1240	4.0
	2320	1.3					1950	3.5		1850	0.8
<b>6</b> We	0530	3.5	<b>14</b> Th	0043	4.4	<b>22</b> Fr	0202	1.3	<b>30</b> Sa	0054	4.0
	1154	1.2		0656	0.3		0813	3.5		0712	0.7
	1812	3.6		1309	4.3		1424	1.2		1316	3.9
				1916	0.4		2043	3.7		1927	0.8
<b>7</b> Th	0034	1.3	<b>15</b> Fr	0128	4.3	<b>23</b> Sa	0254	1.1	<b>31</b> Su	0132	3.9
	0642	3.6		0742	0.4		0904	3.6		0750	0.8
	1306	1.1		1355	4.1		1513	1.0		1355	3.8
	1925	3.7		2002	0.6		2128	3.8		2007	1.0
<b>8</b> Fr	0145	1.1	<b>16</b> Sa	0214	4.1	<b>24</b> Su	0338	0.9			
	0754	3.7		0828	0.7		0948	3.8			
	1414	0.9		1442	3.9		1555	0.9			
	2031	3.9		2050	0.8		2208	3.9			

TIMES LISTED ARE N.Z. STANDARD TIME

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**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**ONEHUNGA**

Lat. 36° 56' S Long. 174° 47' E

**SEPTEMBER 2014**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Mo	0213	3.8	<b>9</b> Tu	0415	0.3	<b>17</b> We	0417	3.3	<b>25</b> Th	0459	0.6
	0832	0.9		1030	4.3		1032	1.4		1108	4.1
	1439	3.7		1638	0.2		1659	3.4		1715	0.6
	2053	1.1		2250	4.5		2318	1.5		2321	4.1
<b>2</b> Tu	0301	3.6	<b>10</b> We	0503	0.2	<b>18</b> Th	0530	3.3	<b>26</b> Fr	0534	0.5
	0921	1.1		1117	4.4		1143	1.5		1142	4.1
	1532	3.6		1724	0.2		1812	3.4		1751	0.6
	2148	1.2		2336	4.5					2355	4.1
<b>3</b> We	0358	3.5	<b>11</b> Th	0548	0.2	<b>19</b> Fr	0030	1.5	<b>27</b> Sa	0610	0.6
	1018	1.2		1202	4.4		0642	3.3		1217	4.1
	1635	3.5		1809	0.2		1254	1.5		1827	0.7
	2256	1.3					1917	3.4			
<b>4</b> Th	0506	3.5	<b>12</b> Fr	0020	4.4	<b>20</b> Sa	0132	1.4	<b>28</b> Su	0032	4.0
	1128	1.2		0632	0.3		0744	3.4		0748	0.6
	1747	3.6		1245	4.3		1355	1.3		1354	4.0
				1853	0.4		2012	3.6		2006	0.8
<b>5</b> Fr	0012	1.2	<b>13</b> Sa	0102	4.2	<b>21</b> Su	0224	1.2	<b>29</b> Mo	0210	3.9
	0622	3.5		0715	0.5		0836	3.6		0827	0.7
	1243	1.1		1327	4.1		1445	1.1		1434	3.9
	1903	3.7		1936	0.6		2058	3.7		2048	0.9
<b>6</b> Sa	0125	1.0	<b>14</b> Su	0145	4.0	<b>22</b> Mo	0308	1.0	<b>30</b> Tu	0253	3.8
	0737	3.7		0758	0.7		0920	3.7		0911	0.9
	1354	0.9		1411	3.9		1527	1.0		1519	3.8
	2011	3.9		2022	0.9		2137	3.9		2135	1.0
<b>7</b> Su	0228	0.8	<b>15</b> Mo	0229	3.8	<b>23</b> Tu	0348	0.8			
	0842	3.9		0843	1.0		0959	3.9			
	1455	0.6		1457	3.7		1604	0.8			
	2110	4.2		2111	1.2		2213	4.0			
<b>8</b> Mo	0324	0.5	<b>16</b> Tu	0318	3.5	<b>24</b> We	0424	0.7			
	0939	4.2		0932	1.2		1034	4.0			
	1548	0.4		1552	3.5		1640	0.7			
	2202	4.4		2209	1.4		2247	4.1			

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

CROWN COPYRIGHT RESERVED

**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**ONEHUNGA**

Lat. 36° 56' S Long. 174° 47' E

**OCTOBER 2014**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> We	0341	3.6	<b>9</b> Th	0540	0.2	<b>17</b> Fr	0543	3.2	<b>25</b> Sa	0609	0.5
	1000	1.0		1156	4.4		1156	1.6		1219	4.2
	1612	3.7		1803	0.3		1823	3.3		1828	0.6
	2232	1.2									
<b>2</b> Th	0440	3.5	<b>10</b> Fr	0013	4.4	<b>18</b> Sa	0047	1.5	<b>26</b> Su	0033	4.1
	1059	1.2		0625	0.2		0658	3.2		0648	0.5
	1715	3.6		1240	4.4		1309	1.6		1257	4.2
	2340	1.2		1847	0.3		1931	3.4		1908	0.6
<b>3</b> Fr	0550	3.5	<b>11</b> Sa	0056	4.3	<b>19</b> Su	0151	1.4	<b>27</b> Mo	0113	4.0
	1209	1.2		0708	0.3		0804	3.3		0728	0.5
	1828	3.6		1321	4.3		1414	1.4		1337	4.1
				1930	0.5		2030	3.5		1950	0.7
<b>4</b> Sa	0054	1.2	<b>12</b> Su	0137	4.1	<b>20</b> Mo	0245	1.3	<b>28</b> Tu	0155	3.9
	0706	3.5		0749	0.5		0859	3.5		0810	0.7
	1324	1.1		1401	4.1		1507	1.3		1419	4.0
	1942	3.7		2012	0.7		2119	3.6		2035	0.8
<b>5</b> Su	0204	1.0	<b>13</b> Mo	0217	3.9	<b>21</b> Tu	0331	1.1	<b>29</b> We	0240	3.8
	0819	3.7		0830	0.8		0946	3.7		0855	0.8
	1433	0.9		1441	3.9		1552	1.1		1506	3.9
	2048	3.9		2054	0.9		2201	3.8		2124	0.9
<b>6</b> Mo	0306	0.7	<b>14</b> Tu	0257	3.7	<b>22</b> We	0413	0.9	<b>30</b> Th	0330	3.7
	0923	3.9		0911	1.0		1027	3.9		0946	0.9
	1533	0.7		1523	3.7		1633	0.9		1559	3.8
	2147	4.1		2140	1.2		2240	3.9		2221	1.0
<b>7</b> Tu	0402	0.5	<b>15</b> We	0342	3.5	<b>23</b> Th	0452	0.7	<b>31</b> Fr	0429	3.6
	1019	4.2		0956	1.2		1105	4.0		1045	1.1
	1627	0.5		1611	3.5		1711	0.7		1701	3.7
	2240	4.3		2232	1.4		2318	4.1		2325	1.1
<b>8</b> We	0453	0.3	<b>16</b> Th	0435	3.3	<b>24</b> Fr	0530	0.6			
	1110	4.3		1048	1.4		1142	4.1			
	1717	0.3		1711	3.4		1749	0.6			
	2328	4.4		2337	1.5		2355	4.1			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

CROWN COPYRIGHT RESERVED

**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**ONEHUNGA**

Lat. 36° 56' S Long. 174° 47' E

**NOVEMBER 2014**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Sa	0537	3.5	<b>9</b> Su	0035	4.1	<b>17</b> Mo	0054	1.5	<b>25</b> Tu	0059	4.1
	1152	1.1		0645	0.5		0705	3.3		0712	0.5
	1810	3.7		1259	4.2		1316	1.5		1323	4.2
				1908	0.6		1931	3.4		1937	0.6
<b>2</b> Su	0034	1.1	<b>10</b> Mo	0115	4.0	<b>18</b> Tu	0153	1.3	<b>26</b> We	0144	4.0
	0648	3.6		0725	0.6		0808	3.4		0756	0.5
	1302	1.1		1338	4.1		1417	1.4		1408	4.2
	1919	3.8		1949	0.8		2027	3.5		2024	0.7
<b>3</b> Mo	0140	0.9	<b>11</b> Tu	0153	3.8	<b>19</b> We	0246	1.2	<b>27</b> Th	0231	3.9
	0757	3.7		0804	0.8		0902	3.6		0843	0.7
	1409	1.0		1415	3.9		1510	1.2		1455	4.1
	2024	3.9		2030	0.9		2118	3.7		2114	0.8
<b>4</b> Tu	0242	0.8	<b>12</b> We	0230	3.7	<b>20</b> Th	0334	1.0	<b>28</b> Fr	0321	3.8
	0901	3.9		0843	1.0		0950	3.8		0934	0.8
	1510	0.8		1453	3.8		1557	1.0		1547	3.9
	2124	4.0		2111	1.1		2204	3.8		2208	0.9
<b>5</b> We	0338	0.6	<b>13</b> Th	0310	3.5	<b>21</b> Fr	0419	0.8	<b>29</b> Sa	0418	3.7
	0958	4.1		0923	1.2		1034	3.9		1030	0.9
	1605	0.6		1534	3.6		1642	0.8		1645	3.8
	2218	4.2		2157	1.3		2249	4.0		2307	0.9
<b>6</b> Th	0430	0.4	<b>14</b> Fr	0356	3.4	<b>22</b> Sa	0502	0.6	<b>30</b> Su	0520	3.6
	1049	4.2		1007	1.4		1117	4.1		1131	1.0
	1655	0.5		1623	3.5		1725	0.7		1748	3.8
	2307	4.2		2250	1.4		2332	4.1			
<b>7</b> Fr	0518	0.4	<b>15</b> Sa	0451	3.3	<b>23</b> Su	0545	0.5			
	1136	4.3		1102	1.5		1158	4.2			
	1742	0.4		1722	3.4		1808	0.6			
	2352	4.2		2351	1.5						
<b>8</b> Sa	0603	0.4	<b>16</b> Su	0557	3.2	<b>24</b> Mo	0015	4.1			
	1219	4.3		1208	1.6		0628	0.5			
	1826	0.5		1828	3.4		1240	4.2			
							1852	0.5			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

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**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**ONEHUNGA**

Lat. 36° 56' S Long. 174° 47' E

**DECEMBER 2014**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Mo	0010	1.0	<b>9</b> Tu	0055	3.9	<b>17</b> We	0051	1.4	<b>25</b> Th	0133	4.2
	0626	3.6		0704	0.7		0705	3.4		0743	0.4
	1237	1.1		1317	4.1		1318	1.5		1356	4.3
	1853	3.8		1929	0.8		1928	3.5		2011	0.5
<b>2</b> Tu	0113	0.9	<b>10</b> We	0132	3.8	<b>18</b> Th	0152	1.3	<b>26</b> Fr	0220	4.1
	0732	3.7		0742	0.8		0809	3.5		0830	0.5
	1343	1.0		1352	4.0		1422	1.3		1442	4.2
	1958	3.8		2007	0.9		2029	3.6		2059	0.5
<b>3</b> We	0215	0.9	<b>11</b> Th	0207	3.7	<b>19</b> Fr	0251	1.1	<b>27</b> Sa	0309	4.0
	0837	3.8		0818	0.9		0909	3.6		0919	0.6
	1446	0.9		1426	3.8		1520	1.2		1532	4.1
	2059	3.9		2045	1.0		2127	3.7		2150	0.7
<b>4</b> Th	0314	0.8	<b>12</b> Fr	0243	3.6	<b>20</b> Sa	0345	0.9	<b>28</b> Su	0401	3.9
	0936	3.9		0854	1.1		1003	3.8		1011	0.8
	1543	0.8		1502	3.7		1614	0.9		1625	4.0
	2156	4.0		2124	1.2		2221	3.9		2245	0.8
<b>5</b> Fr	0408	0.7	<b>13</b> Sa	0323	3.5	<b>21</b> Su	0436	0.7	<b>29</b> Mo	0458	3.8
	1030	4.0		0933	1.2		1053	4.1		1108	0.9
	1636	0.7		1543	3.6		1703	0.7		1723	3.8
	2248	4.0		2207	1.3		2311	4.0		2342	0.9
<b>6</b> Sa	0457	0.6	<b>14</b> Su	0408	3.4	<b>22</b> Mo	0524	0.5	<b>30</b> Tu	0559	3.7
	1117	4.1		1017	1.3		1139	4.2		1210	1.1
	1724	0.6		1631	3.5		1750	0.6		1825	3.7
	2334	4.0		2256	1.3		2359	4.1			
<b>7</b> Su	0543	0.6	<b>15</b> Mo	0501	3.3	<b>23</b> Tu	0611	0.4	<b>31</b> We	0043	1.0
	1200	4.2		1109	1.4		1225	4.3		0705	3.6
	1808	0.6		1726	3.4		1837	0.5		1315	1.1
				2351	1.4					1930	3.7
<b>8</b> Mo	0016	4.0	<b>16</b> Tu	0601	3.3	<b>24</b> We	0046	4.2			
	0625	0.6		1211	1.5		0657	0.4			
	1240	4.1		1826	3.4		1310	4.4			
	1849	0.7					1924	0.4			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

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