

**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**WHITIANGA**

Lat. 36° 50' S Long. 175° 42' E

**JANUARY 2021**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Fr	0311	0.5	<b>9</b> Sa	0358	2.0	<b>17</b> Su	0444	0.4	<b>25</b> Mo	0516	1.8
	0941	2.1		0953	0.6		1114	2.1		1113	0.8
	1538	0.6		1616	2.0		1717	0.5		1727	1.8
	2156	2.0		2227	0.5		2331	2.0		2338	0.7
<b>2</b> Sa	0353	0.5	<b>10</b> Su	0500	2.0	<b>18</b> Mo	0529	0.5	<b>26</b> Tu	0608	1.8
	1024	2.1		1055	0.6		1158	2.1		1204	0.8
	1622	0.6		1716	2.0		1802	0.6		1819	1.8
	2241	2.0		2327	0.5						
<b>3</b> Su	0437	0.4	<b>11</b> Mo	0601	2.0	<b>19</b> Tu	0016	1.9	<b>27</b> We	0028	0.6
	1108	2.1		1157	0.6		0614	0.6		0658	1.9
	1708	0.6		1816	2.0		1242	2.0		1253	0.8
	2327	2.0					1847	0.6		1909	1.9
<b>4</b> Mo	0522	0.4	<b>12</b> Tu	0027	0.4	<b>20</b> We	0101	1.9	<b>28</b> Th	0115	0.6
	1154	2.1		0700	2.1		0659	0.6		0745	2.0
	1755	0.5		1256	0.6		1326	2.0		1341	0.7
				1915	2.0		1932	0.6		1959	1.9
<b>5</b> Tu	0015	2.0	<b>13</b> We	0124	0.4	<b>21</b> Th	0147	1.8	<b>29</b> Fr	0200	0.5
	0609	0.5		0756	2.1		0746	0.7		0830	2.0
	1241	2.1		1353	0.5		1411	1.9		1428	0.6
	1845	0.5		2012	2.1		2018	0.7		2047	2.0
<b>6</b> We	0105	2.0	<b>14</b> Th	0217	0.4	<b>22</b> Fr	0236	1.8	<b>30</b> Sa	0246	0.5
	0700	0.5		0849	2.2		0835	0.8		0915	2.1
	1331	2.1		1448	0.5		1457	1.9		1514	0.6
	1936	0.5		2106	2.1		2106	0.7		2134	2.0
<b>7</b> Th	0159	2.0	<b>15</b> Fr	0309	0.4	<b>23</b> Sa	0328	1.8	<b>31</b> Su	0331	0.4
	0755	0.5		0939	2.2		0927	0.8		1001	2.1
	1423	2.1		1540	0.5		1545	1.8		1601	0.5
	2031	0.5		2157	2.0		2156	0.7		2221	2.1
<b>8</b> Fr	0257	2.0	<b>16</b> Sa	0357	0.4	<b>24</b> Su	0422	1.8			
	0853	0.6		1027	2.2		1020	0.8			
	1518	2.1		1630	0.5		1635	1.8			
	2128	0.5		2245	2.0		2247	0.7			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

CROWN COPYRIGHT RESERVED

**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**WHITIANGA**

Lat. 36° 50' S Long. 175° 42' E

**FEBRUARY 2021**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Mo	0416	0.4	<b>9</b> Tu	0544	2.0	<b>17</b> We	0543	0.6	<b>25</b> Th	0620	1.9
	1047	2.2		1141	0.6		1208	2.0		1217	0.8
	1648	0.5		1800	2.0		1811	0.6		1837	1.9
	2309	2.1									
<b>2</b> Tu	0503	0.4	<b>10</b> We	0009	0.5	<b>18</b> Th	0026	1.9	<b>26</b> Fr	0041	0.6
	1133	2.2		0643	2.0		0624	0.7		0710	2.0
	1736	0.4		1241	0.6		1248	2.0		1309	0.7
	2357	2.1		1900	2.0		1851	0.6		1930	1.9
<b>3</b> We	0552	0.4	<b>11</b> Th	0107	0.5	<b>19</b> Fr	0109	1.9	<b>27</b> Sa	0131	0.5
	1221	2.2		0738	2.1		0707	0.7		0759	2.0
	1825	0.4		1338	0.6		1330	1.9		1359	0.6
				1956	2.0		1933	0.7		2021	2.0
<b>4</b> Th	0048	2.1	<b>12</b> Fr	0200	0.5	<b>20</b> Sa	0154	1.8	<b>28</b> Su	0219	0.4
	0643	0.5		0830	2.1		0752	0.8		0847	2.1
	1311	2.1		1431	0.6		1413	1.9		1449	0.5
	1916	0.4		2049	2.0		2018	0.7		2111	2.1
<b>5</b> Fr	0141	2.0	<b>13</b> Sa	0250	0.5	<b>21</b> Su	0243	1.8			
	0737	0.5		0918	2.1		0841	0.8			
	1403	2.1		1520	0.5		1500	1.8			
	2010	0.5		2137	2.0		2107	0.7			
<b>6</b> Sa	0239	2.0	<b>14</b> Su	0336	0.5	<b>22</b> Mo	0336	1.8			
	0835	0.6		1003	2.1		0934	0.8			
	1458	2.0		1606	0.5		1551	1.8			
	2107	0.5		2222	2.0		2200	0.7			
<b>7</b> Su	0339	2.0	<b>15</b> Mo	0420	0.5	<b>23</b> Tu	0432	1.8			
	0935	0.6		1046	2.1		1028	0.8			
	1557	2.0		1649	0.5		1646	1.8			
	2207	0.5		2304	2.0		2254	0.7			
<b>8</b> Mo	0442	2.0	<b>16</b> Tu	0502	0.5	<b>24</b> We	0527	1.8			
	1038	0.6		1128	2.1		1123	0.8			
	1658	2.0		1731	0.6		1741	1.8			
	2308	0.5		2345	2.0		2348	0.7			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

CROWN COPYRIGHT RESERVED

**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**WHITIANGA**

Lat. 36° 50' S Long. 175° 42' E

**MARCH 2021**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Mo	0307	0.4	<b>9</b> Tu	0424	2.0	<b>17</b> We	0433	0.6	<b>25</b> Th	0447	1.9
	0935	2.2		1023	0.7		1055	2.0		1046	0.8
	1537	0.4		1643	1.9		1657	0.6		1707	1.8
	2200	2.1		2251	0.6		2314	2.0		2311	0.7
<b>2</b> Tu	0355	0.4	<b>10</b> We	0526	2.0	<b>18</b> Th	0512	0.6	<b>26</b> Fr	0542	1.9
	1023	2.2		1126	0.7		1133	2.0		1142	0.7
	1626	0.4		1745	1.9		1734	0.6		1805	1.9
	2249	2.2		2353	0.6		2353	1.9			
<b>3</b> We	0444	0.4	<b>11</b> Th	0624	2.0	<b>19</b> Fr	0551	0.7	<b>27</b> Sa	0007	0.6
	1112	2.2		1225	0.6		1212	1.9		0635	2.0
	1715	0.3		1845	1.9		1813	0.6		1237	0.6
	2339	2.2								1901	2.0
<b>4</b> Th	0535	0.4	<b>12</b> Fr	0050	0.6	<b>20</b> Sa	0033	1.9	<b>28</b> Su	0100	0.5
	1201	2.2		0717	2.0		0632	0.7		0727	2.1
	1805	0.4		1320	0.6		1252	1.9		1330	0.5
				1939	1.9		1853	0.6		1955	2.1
<b>5</b> Fr	0031	2.1	<b>13</b> Sa	0142	0.5	<b>21</b> Su	0116	1.9	<b>29</b> Mo	0152	0.4
	0627	0.4		0807	2.0		0715	0.8		0818	2.2
	1252	2.1		1410	0.6		1335	1.8		1422	0.4
	1856	0.4		2029	2.0		1936	0.7		2047	2.1
<b>6</b> Sa	0125	2.1	<b>14</b> Su	0229	0.5	<b>22</b> Mo	0204	1.8	<b>30</b> Tu	0243	0.4
	0722	0.5		0853	2.0		0803	0.8		0908	2.2
	1346	2.1		1456	0.6		1421	1.8		1513	0.3
	1950	0.5		2114	2.0		2024	0.7		2138	2.2
<b>7</b> Su	0222	2.0	<b>15</b> Mo	0313	0.5	<b>23</b> Tu	0255	1.8	<b>31</b> We	0334	0.3
	0820	0.6		0936	2.0		0854	0.8		0959	2.2
	1442	2.0		1539	0.5		1513	1.8		1603	0.3
	2048	0.5		2156	2.0		2117	0.7		2229	2.2
<b>8</b> Mo	0322	2.0	<b>16</b> Tu	0354	0.6	<b>24</b> We	0350	1.8			
	0921	0.6		1016	2.0		0950	0.8			
	1541	1.9		1619	0.5		1609	1.8			
	2149	0.6		2236	2.0		2214	0.7			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

CROWN COPYRIGHT RESERVED

**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**WHITIANGA**

Lat. 36° 50' S Long. 175° 42' E

**APRIL 2021**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Th	<b>0425</b>	<b>0.3</b>	<b>9</b> Fr	0500	2.0	<b>17</b> Sa	0420	0.7	<b>25</b> Su	0501	2.0
	<b>1050</b>	<b>2.2</b>		1105	0.7		1039	1.9		1107	0.5
	<b>1653</b>	<b>0.3</b>		1725	1.9		1638	0.6		1733	2.0
	<b>2320</b>	<b>2.2</b>		2329	0.6		2302	1.9		2331	0.5
<b>2</b> Fr	<b>0517</b>	<b>0.4</b>	<b>10</b> Sa	0551	2.0	<b>18</b> Su	0501	0.7	<b>26</b> Mo	0555	2.1
	<b>1141</b>	<b>2.2</b>		1157	0.6		1119	1.9		1201	0.4
	<b>1744</b>	<b>0.3</b>		1818	1.9		1717	0.6		1829	2.1
						2345	1.9				
<b>3</b> Sa	<b>0013</b>	<b>2.2</b>	<b>11</b> Su	0019	0.6	<b>19</b> Mo	0544	0.8	<b>27</b> Tu	0026	0.4
	<b>0611</b>	<b>0.4</b>		0639	2.0		1202	1.8		0648	2.2
	<b>1234</b>	<b>2.1</b>		1245	0.6		1801	0.7		1255	0.3
	<b>1836</b>	<b>0.4</b>		1905	1.9					1923	2.2
<b>4</b> Su	<b>0108</b>	<b>2.1</b>	<b>12</b> Mo	0105	0.6	<b>20</b> Tu	0031	1.9	<b>28</b> We	0119	0.4
	0607	0.5		0723	2.0		0631	0.8		0742	2.2
	1229	2.0		1328	0.6		1249	1.8		1348	0.3
	1831	0.5		1948	2.0		1849	0.7		2016	2.2
<b>5</b> Mo	0106	2.1	<b>13</b> Tu	0147	0.6	<b>21</b> We	0121	1.9	<b>29</b> Th	0213	0.4
	0706	0.6		0805	2.0		0723	0.8		0835	2.2
	1326	2.0		1409	0.6		1341	1.8		1440	0.3
	1929	0.5		2028	2.0		1942	0.7		2109	2.3
<b>6</b> Tu	0205	2.0	<b>14</b> We	0226	0.6	<b>22</b> Th	0215	1.9	<b>30</b> Fr	0306	0.4
	0807	0.6		0844	2.0		0817	0.7		0928	2.2
	1426	1.9		1447	0.6		1437	1.8		1532	0.3
	2031	0.6		2107	2.0		2039	0.7		2202	2.2
<b>7</b> We	0305	2.0	<b>15</b> Th	0304	0.6	<b>23</b> Fr	0310	1.9			
	0908	0.7		0922	2.0		0914	0.7			
	1527	1.9		1523	0.6		1536	1.9			
	2133	0.6		2144	2.0		2138	0.6			
<b>8</b> Th	0404	2.0	<b>16</b> Fr	0342	0.7	<b>24</b> Sa	0406	2.0			
	1009	0.7		1000	1.9		1011	0.6			
	1628	1.9		1600	0.6		1636	1.9			
	2234	0.6		2223	1.9		2235	0.6			

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

**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**WHITIANGA**

Lat. 36° 50' S Long. 175° 42' E

**MAY 2021**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Sa	0400	0.4	<b>9</b> Su	0520	1.9	<b>17</b> Mo	0434	0.7	<b>25</b> Tu	0525	2.1
	1022	2.2		1129	0.6		1052	1.9		1135	0.4
	1624	0.3		1750	1.9		1648	0.6		1805	2.1
	2255	2.2		2351	0.7		2318	1.9			
<b>2</b> Su	0455	0.5	<b>10</b> Mo	0606	1.9	<b>18</b> Tu	0518	0.7	<b>26</b> We	0002	0.5
	1116	2.1		1215	0.6		1136	1.8		0621	2.2
	1717	0.4		1836	1.9		1732	0.6		1230	0.3
	2351	2.1								1901	2.2
<b>3</b> Mo	0552	0.5	<b>11</b> Tu	0036	0.7	<b>19</b> We	0004	1.9	<b>27</b> Th	0057	0.4
	1212	2.0		0650	1.9		0605	0.7		0717	2.2
	1812	0.5		1257	0.6		1223	1.8		1325	0.3
				1919	1.9		1820	0.6		1955	2.2
<b>4</b> Tu	0047	2.1	<b>12</b> We	0118	0.7	<b>20</b> Th	0053	1.9	<b>28</b> Fr	0153	0.4
	0650	0.6		0731	1.9		0656	0.7		0813	2.2
	1309	1.9		1337	0.6		1315	1.8		1418	0.3
	1910	0.6		1959	2.0		1912	0.7		2049	2.3
<b>5</b> We	0145	2.0	<b>13</b> Th	0157	0.7	<b>21</b> Fr	0145	1.9	<b>29</b> Sa	0248	0.4
	0749	0.6		0812	1.9		0749	0.7		0908	2.2
	1408	1.9		1414	0.6		1411	1.8		1511	0.3
	2010	0.6		2038	2.0		2009	0.6		2143	2.3
<b>6</b> Th	0242	2.0	<b>14</b> Fr	0235	0.7	<b>22</b> Sa	0239	2.0	<b>30</b> Su	0343	0.4
	0848	0.7		0851	1.9		0845	0.6		1003	2.1
	1507	1.8		1451	0.6		1509	1.9		1603	0.3
	2111	0.7		2116	2.0		2108	0.6		2237	2.2
<b>7</b> Fr	0337	2.0	<b>15</b> Sa	0314	0.7	<b>23</b> Su	0334	2.0	<b>31</b> Mo	0438	0.5
	0945	0.7		0930	1.9		0942	0.5		1058	2.1
	1605	1.8		1528	0.6		1609	2.0		1656	0.4
	2209	0.7		2155	2.0		2207	0.6		2330	2.2
<b>8</b> Sa	0430	1.9	<b>16</b> Su	0353	0.7	<b>24</b> Mo	0429	2.1			
	1039	0.6		1010	1.9		1039	0.5			
	1700	1.9		1607	0.6		1708	2.0			
	2303	0.7		2236	2.0		2305	0.5			

TIMES LISTED ARE N.Z. STANDARD TIME

CROWN COPYRIGHT RESERVED

**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**WHITIANGA**

Lat. 36° 50' S Long. 175° 42' E

**JUNE 2021**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b>	0534	0.5	<b>9</b>	0004	0.7	<b>17</b>	0542	0.6	<b>25</b>	0038	0.5
	1152	2.0		0615	1.9		1201	1.9		0657	2.1
Tu	1750	0.5	We	1224	0.6	Th	1755	0.6	Fr	1304	0.3
				1848	1.9					1937	2.2
<b>2</b>	0025	2.1	<b>10</b>	0047	0.7	<b>18</b>	0027	2.0	<b>26</b>	0135	0.4
	0630	0.6		0658	1.9		0632	0.6		0754	2.1
We	1247	1.9	Th	1304	0.6	Fr	1252	1.9	Sa	1358	0.3
	1846	0.6		1929	2.0		1848	0.6		2031	2.2
<b>3</b>	0119	2.0	<b>11</b>	0127	0.7	<b>19</b>	0118	2.0	<b>27</b>	0230	0.4
	0726	0.6		0740	1.9		0724	0.6		0850	2.1
Th	1343	1.9	Fr	1343	0.6	Sa	1347	1.9	Su	1451	0.3
	1943	0.7		2010	2.0		1944	0.6		2123	2.2
<b>4</b>	0212	2.0	<b>12</b>	0207	0.7	<b>20</b>	0211	2.0	<b>28</b>	0325	0.5
	0820	0.6		0821	1.9		0819	0.5		0944	2.1
Fr	1439	1.8	Sa	1421	0.6	Su	1445	1.9	Mo	1543	0.4
	2041	0.7		2049	2.0		2042	0.6		2215	2.2
<b>5</b>	0304	1.9	<b>13</b>	0247	0.7	<b>21</b>	0306	2.0	<b>29</b>	0419	0.5
	0914	0.6		0903	1.9		0916	0.5		1036	2.0
Sa	1534	1.8	Su	1500	0.6	Mo	1546	2.0	Tu	1634	0.4
	2137	0.7		2130	2.0		2142	0.6		2307	2.1
<b>6</b>	0355	1.9	<b>14</b>	0328	0.7	<b>22</b>	0403	2.1	<b>30</b>	0511	0.5
	1006	0.6		0945	1.9		1014	0.4		1128	2.0
Su	1628	1.8	Mo	1540	0.6	Tu	1645	2.0	We	1725	0.5
	2230	0.7		2211	2.0		2242	0.5		2357	2.1
<b>7</b>	0443	1.9	<b>15</b>	0411	0.7	<b>23</b>	0501	2.1			
	1055	0.6		1028	1.9		1112	0.4			
Mo	1718	1.9	Tu	1622	0.6	We	1744	2.1			
	2319	0.7		2254	2.0		2340	0.5			
<b>8</b>	0530	1.9	<b>16</b>	0455	0.7	<b>24</b>	0559	2.1			
	1141	0.6		1113	1.9		1209	0.3			
Tu	1804	1.9	We	1707	0.6	Th	1841	2.2			
				2340	2.0						

TIMES LISTED ARE N.Z. STANDARD TIME

CROWN COPYRIGHT RESERVED

**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**WHITIANGA**

Lat. 36° 50' S Long. 175° 42' E

**JULY 2021**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Th	0603	0.6	<b>9</b> Fr	0014	0.8	<b>17</b> Sa	0004	2.1	<b>25</b> Su	0119	0.5
	1219	1.9		0625	1.9		0608	0.5		0738	2.1
	1817	0.6		1232	0.6		1231	1.9		1341	0.4
			1859	1.9		1826	0.6		2012	2.2	
<b>2</b> Fr	0047	2.0	<b>10</b> Sa	0057	0.7	<b>18</b> Su	0054	2.1	<b>26</b> Mo	0213	0.5
	0654	0.6		0710	1.9		0700	0.5		0832	2.1
	1311	1.9		1313	0.6		1326	1.9		1432	0.4
	1911	0.7	1941	2.0		1922	0.6		2102	2.2	
<b>3</b> Sa	0136	2.0	<b>11</b> Su	0139	0.7	<b>19</b> Mo	0147	2.0	<b>27</b> Tu	0305	0.5
	0745	0.6		0754	1.9		0755	0.5		0923	2.1
	1404	1.8		1354	0.5		1425	2.0		1521	0.4
	2005	0.7	2023	2.0		2021	0.6		2151	2.2	
<b>4</b> Su	0226	1.9	<b>12</b> Mo	0221	0.7	<b>20</b> Tu	0243	2.0	<b>28</b> We	0355	0.5
	0836	0.7		0838	1.9		0853	0.5		1012	2.0
	1457	1.8		1434	0.5		1525	2.0		1609	0.5
	2059	0.8	2104	2.0		2122	0.6		2239	2.1	
<b>5</b> Mo	0315	1.9	<b>13</b> Tu	0304	0.6	<b>21</b> We	0341	2.0	<b>29</b> Th	0443	0.5
	0926	0.7		0921	1.9		0953	0.5		1100	2.0
	1550	1.8		1516	0.5		1627	2.0		1657	0.5
	2152	0.8	2147	2.1		2223	0.6		2325	2.1	
<b>6</b> Tu	0403	1.9	<b>14</b> We	0347	0.6	<b>22</b> Th	0441	2.0	<b>30</b> Fr	0530	0.5
	1016	0.7		1006	1.9		1052	0.4		1147	1.9
	1641	1.8		1600	0.5		1727	2.1		1744	0.6
	2242	0.8	2231	2.1		2324	0.6				
<b>7</b> We	0452	1.8	<b>15</b> Th	0432	0.6	<b>23</b> Fr	0542	2.0	<b>31</b> Sa	0011	2.0
	1104	0.7		1052	2.0		1151	0.4		0616	0.6
	1730	1.9		1645	0.5		1824	2.1		1234	1.9
	2330	0.8	2316	2.1				1833	0.7		
<b>8</b> Th	0539	1.8	<b>16</b> Fr	0519	0.6	<b>24</b> Sa	0022	0.5			
	1149	0.6		1140	2.0		0641	2.1			
	1816	1.9		1734	0.5		1247	0.4			
						1919	2.2				

TIMES LISTED ARE N.Z. STANDARD TIME

CROWN COPYRIGHT RESERVED



**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**WHITIANGA**

Lat. 36° 50' S Long. 175° 42' E

**AUGUST 2021**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b>	0056	1.9	<b>9</b>	0110	0.7	<b>17</b>	0126	2.0	<b>25</b>	0242	0.5
Su	0703	0.6	Mo	0728	1.9	Tu	0733	0.5	We	0901	2.1
	1323	1.8		1326	0.5		1406	2.0		1458	0.5
	1924	0.8		1954	2.1		2003	0.6		2124	2.1
<b>2</b>	0143	1.9	<b>10</b>	0154	0.6	<b>18</b>	0224	2.0	<b>26</b>	0328	0.5
Mo	0751	0.7	Tu	0813	2.0	We	0833	0.5	Th	0945	2.0
	1415	1.8		1409	0.5		1508	2.0		1543	0.5
	2016	0.8		2038	2.1		2106	0.6		2208	2.1
<b>3</b>	0232	1.8	<b>11</b>	0238	0.5	<b>19</b>	0325	2.0	<b>27</b>	0411	0.5
Tu	0842	0.7	We	0858	2.0	Th	0935	0.5	Fr	1029	2.0
	1508	1.8		1453	0.4		1611	2.0		1626	0.6
	2110	0.8		2121	2.1		2209	0.6		2250	2.0
<b>4</b>	0322	1.8	<b>12</b>	0323	0.5	<b>20</b>	0427	2.0	<b>28</b>	0454	0.5
We	0933	0.7	Th	0944	2.0	Fr	1037	0.5	Sa	1111	2.0
	1601	1.8		1538	0.4		1711	2.1		1710	0.6
	2202	0.8		2206	2.1		2310	0.6		2332	2.0
<b>5</b>	0413	1.8	<b>13</b>	0409	0.5	<b>21</b>	0529	2.0	<b>29</b>	0536	0.6
Th	1024	0.7	Fr	1031	2.0	Sa	1136	0.5	Su	1155	1.9
	1653	1.8		1625	0.5		1808	2.1		1754	0.7
	2253	0.8		2253	2.1						
<b>6</b>	0504	1.8	<b>14</b>	0456	0.4	<b>22</b>	0008	0.5	<b>30</b>	0015	1.9
Fr	1113	0.7	Sa	1119	2.0	Su	0628	2.0	Mo	0619	0.6
	1741	1.9		1714	0.5		1232	0.4		1241	1.9
	2340	0.8		2341	2.1		1901	2.1		1841	0.8
<b>7</b>	0554	1.8	<b>15</b>	0546	0.5	<b>23</b>	0103	0.5	<b>31</b>	0100	1.9
Sa	1159	0.6	Su	1211	2.0	Mo	0722	2.0	Tu	0705	0.7
	1827	1.9		1807	0.5		1324	0.4		1331	1.8
							1951	2.2		1932	0.8
<b>8</b>	0026	0.7	<b>16</b>	0032	2.1	<b>24</b>	0154	0.5			
Su	0641	1.9	Mo	0638	0.5	Tu	0813	2.1			
	1243	0.6		1307	2.0		1412	0.4			
	1911	2.0		1903	0.6		2039	2.2			

TIMES LISTED ARE N.Z. STANDARD TIME

CROWN COPYRIGHT RESERVED



**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**WHITIANGA**

Lat. 36° 50' S Long. 175° 42' E

**SEPTEMBER 2021**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b>	0148	1.8	<b>9</b>	0212	0.4	<b>17</b>	0312	1.9	<b>25</b>	0339	0.5
	0754	0.7		0835	2.1		0919	0.6		0958	2.0
We	1424	1.8	Th	1430	0.4	Fr	1555	2.0	Sa	1556	0.6
	2025	0.8		2055	2.2		2156	0.6		2215	2.0
<b>2</b>	0240	1.8	<b>10</b>	0259	0.4	<b>18</b>	0416	1.9	<b>26</b>	<b>0517</b>	<b>0.5</b>
	0847	0.7		0922	2.1		1022	0.6		<b>1137</b>	<b>2.0</b>
Th	1519	1.8	Fr	1517	0.4	Sa	1654	2.0	Su	<b>1736</b>	<b>0.6</b>
	2120	0.8		2142	2.2		2257	0.6		<b>2355</b>	<b>1.9</b>
<b>3</b>	0334	1.8	<b>11</b>	0346	0.4	<b>19</b>	0517	1.9	<b>27</b>	<b>0556</b>	<b>0.6</b>
	0942	0.7		1010	2.1		1121	0.5		<b>1218</b>	<b>1.9</b>
Fr	1613	1.8	Sa	1605	0.4	Su	1750	2.1	Mo	<b>1818</b>	<b>0.7</b>
	2213	0.8		2230	2.2		2353	0.6			
<b>4</b>	0428	1.8	<b>12</b>	0434	0.4	<b>20</b>	0614	2.0	<b>28</b>	<b>0036</b>	<b>1.9</b>
	1035	0.7		1100	2.1		1216	0.5		<b>0637</b>	<b>0.6</b>
Sa	1704	1.9	Su	1656	0.5	Mo	1841	2.1	Tu	<b>1302</b>	<b>1.9</b>
	2305	0.8		2320	2.1					<b>1903</b>	<b>0.8</b>
<b>5</b>	0521	1.8	<b>13</b>	0524	0.4	<b>21</b>	0045	0.5	<b>29</b>	<b>0119</b>	<b>1.8</b>
	1125	0.6		1153	2.1		0705	2.0		<b>0721</b>	<b>0.7</b>
Su	1752	2.0	Mo	1750	0.5	Tu	1305	0.5	We	<b>1350</b>	<b>1.8</b>
	2353	0.7					1928	2.1		<b>1951</b>	<b>0.8</b>
<b>6</b>	0612	1.9	<b>14</b>	0013	2.1	<b>22</b>	0133	0.5	<b>30</b>	<b>0207</b>	<b>1.8</b>
	1212	0.6		0617	0.4		0753	2.0		<b>0809</b>	<b>0.7</b>
Mo	1839	2.0	Tu	1250	2.0	We	1351	0.5	Th	<b>1442</b>	<b>1.8</b>
				1847	0.6		2013	2.1		<b>2043</b>	<b>0.8</b>
<b>7</b>	0040	0.6	<b>15</b>	0109	2.0	<b>23</b>	0217	0.5			
	0701	2.0		0714	0.5		0836	2.0			
Tu	1258	0.5	We	1350	2.0	Th	1434	0.5			
	1924	2.1		1949	0.6		2055	2.1			
<b>8</b>	0126	0.5	<b>16</b>	0209	1.9	<b>24</b>	0259	0.5			
	0748	2.0		0815	0.5		0918	2.0			
We	1344	0.4	Th	1453	2.0	Fr	1515	0.5			
	2009	2.2		2053	0.6		2136	2.0			

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

**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**WHITIANGA**

Lat. 36° 50' S Long. 175° 42' E

**OCTOBER 2021**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Fr	0259	1.8	<b>9</b> Sa	0334	0.3	<b>17</b> Su	0501	1.9	<b>25</b> Mo	0444	0.5
	0902	0.7		1000	2.2		1105	0.6		1107	2.0
	1536	1.8		1556	0.4		1733	2.0		1706	0.7
	2138	0.8		2219	2.2		2340	0.6		2322	1.9
<b>2</b> Sa	0355	1.8	<b>10</b> Su	0423	0.3	<b>18</b> Mo	0601	1.9	<b>26</b> Tu	0522	0.6
	0958	0.7		1051	2.2		1203	0.6		1147	2.0
	1631	1.8		1647	0.4		1827	2.0		1746	0.7
	2233	0.8		2309	2.2						
<b>3</b> Su	0452	1.8	<b>11</b> Mo	0513	0.3	<b>19</b> Tu	0034	0.6	<b>27</b> We	0002	1.9
	1055	0.7		1142	2.2		0655	1.9		0601	0.6
	1725	1.9		1740	0.4		1256	0.6		1229	1.9
	2327	0.7					1916	2.0		1829	0.8
<b>4</b> Mo	0548	1.8	<b>12</b> Tu	0002	2.1	<b>20</b> We	0123	0.5	<b>28</b> Th	0045	1.8
	1149	0.6		0604	0.4		0745	2.0		0643	0.7
	1815	2.0		1236	2.1		1344	0.6		1314	1.9
				1835	0.5		2002	2.0		1916	0.8
<b>5</b> Tu	0019	0.6	<b>13</b> We	0056	2.1	<b>21</b> Th	0208	0.5	<b>29</b> Fr	0131	1.8
	0642	1.9		0658	0.4		0829	2.0		0730	0.7
	1240	0.6		1334	2.1		1428	0.6		1404	1.9
	1904	2.1		1934	0.6		2045	2.0		2006	0.8
<b>6</b> We	0109	0.5	<b>14</b> Th	0154	2.0	<b>22</b> Fr	0250	0.5	<b>30</b> Sa	0223	1.8
	0733	2.0		0756	0.5		0911	2.0		0822	0.7
	1329	0.5		1434	2.0		1509	0.6		1456	1.9
	1953	2.1		2035	0.6		2125	2.0		2059	0.8
<b>7</b> Th	0158	0.4	<b>15</b> Fr	0255	1.9	<b>23</b> Sa	0329	0.5	<b>31</b> Su	0318	1.8
	0822	2.1		0858	0.6		0950	2.0		0918	0.7
	1418	0.4		1535	2.0		1549	0.6		1550	1.9
	2041	2.2		2139	0.6		2204	2.0		2155	0.7
<b>8</b> Fr	0246	0.3	<b>16</b> Sa	0358	1.9	<b>24</b> Su	0407	0.5			
	0911	2.2		1002	0.6		1029	2.0			
	1507	0.4		1636	2.0		1627	0.6			
	2129	2.2		2241	0.6		2243	2.0			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

CROWN COPYRIGHT RESERVED

**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**WHITIANGA**

Lat. 36° 50' S Long. 175° 42' E

**NOVEMBER 2021**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Mo	0416	1.8	<b>9</b> Tu	0454	0.3	<b>17</b> We	0008	0.6	<b>25</b> Th	0531	0.6
	1015	0.7		1126	2.2		0631	1.9		1201	2.0
	1644	1.9		1725	0.4		1231	0.7		1802	0.7
	2250	0.7		2345	2.1		1847	2.0			
<b>2</b> Tu	0514	1.9	<b>10</b> We	0546	0.3	<b>18</b> Th	0056	0.6	<b>26</b> Fr	0016	1.8
	1112	0.6		1220	2.2		0720	1.9		0612	0.6
	1737	2.0		1821	0.5		1319	0.7		1244	1.9
	2344	0.6					1932	2.0		1846	0.7
<b>3</b> We	0611	2.0	<b>11</b> Th	0041	2.0	<b>19</b> Fr	0141	0.5	<b>27</b> Sa	0102	1.8
	1207	0.6		0640	0.4		0804	2.0		0657	0.6
	1830	2.1		1317	2.1		1402	0.7		1331	1.9
				1919	0.5		2015	2.0		1934	0.7
<b>4</b> Th	0038	0.5	<b>12</b> Fr	0138	2.0	<b>20</b> Sa	0222	0.5	<b>28</b> Su	0151	1.8
	0705	2.1		0738	0.5		0845	2.0		0747	0.7
	1301	0.5		1415	2.1		1444	0.7		1420	1.9
	1921	2.1		2019	0.6		2056	2.0		2025	0.7
<b>5</b> Fr	0130	0.4	<b>13</b> Sa	0238	1.9	<b>21</b> Su	0301	0.5	<b>29</b> Mo	0244	1.8
	0757	2.1		0838	0.6		0924	2.0		0842	0.7
	1353	0.4		1513	2.0		1523	0.7		1512	1.9
	2013	2.2		2120	0.6		2136	1.9		2119	0.7
<b>6</b> Sa	0221	0.3	<b>14</b> Su	0339	1.9	<b>22</b> Mo	0338	0.5	<b>30</b> Tu	0342	1.8
	0849	2.2		0941	0.6		1003	2.0		0939	0.7
	1445	0.4		1611	2.0		1601	0.7		1606	2.0
	2105	2.2		2219	0.6		2215	1.9		2215	0.6
<b>7</b> Su	0312	0.2	<b>15</b> Mo	0440	1.9	<b>23</b> Tu	0415	0.5			
	0941	2.3		1042	0.7		1041	2.0			
	1537	0.4		1706	2.0		1640	0.7			
	2158	2.2		2315	0.6		2254	1.9			
<b>8</b> Mo	0402	0.2	<b>16</b> Tu	0538	1.9	<b>24</b> We	0452	0.6			
	1033	2.3		1139	0.7		1120	2.0			
	1630	0.4		1758	2.0		1720	0.7			
	2251	2.2					2334	1.9			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

CROWN COPYRIGHT RESERVED

**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**WHITIANGA**

Lat. 36° 50' S Long. 175° 42' E

**DECEMBER 2021**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b>	0441	1.9	<b>9</b>	0528	0.3	<b>17</b>	0025	0.6	<b>25</b>	0547	0.6
	1038	0.6		1203	2.2		0650	1.9		1218	2.0
We	1701	2.0	Th	1806	0.5	Fr	1250	0.7	Sa	1820	0.7
	2311	0.5					1900	1.9			
<b>2</b>	0540	2.0	<b>10</b>	0024	2.0	<b>18</b>	0111	0.6	<b>26</b>	0036	1.9
	1136	0.6		0622	0.4		0736	1.9		0631	0.6
Th	1757	2.1	Fr	1257	2.2	Sa	1335	0.7	Su	1302	2.0
				1901	0.5		1945	1.9		1906	0.6
<b>3</b>	0008	0.4	<b>11</b>	0119	2.0	<b>19</b>	0153	0.6	<b>27</b>	0124	1.9
	0638	2.1		0717	0.5		0818	2.0		0719	0.6
Fr	1233	0.5	Sa	1351	2.1	Su	1417	0.7	Mo	1349	2.0
	1853	2.1		1957	0.6		2028	1.9		1955	0.6
<b>4</b>	0103	0.4	<b>12</b>	0215	1.9	<b>20</b>	0233	0.6	<b>28</b>	0215	1.9
	0734	2.1		0814	0.6		0859	2.0		0811	0.6
Sa	1329	0.5	Su	1445	2.0	Mo	1458	0.7	Tu	1439	2.0
	1948	2.2		2053	0.6		2109	1.9		2047	0.6
<b>5</b>	0157	0.3	<b>13</b>	0312	1.9	<b>21</b>	0311	0.5	<b>29</b>	0312	1.9
	0829	2.2		0913	0.7		0938	2.0		0908	0.6
Su	1425	0.4	Mo	1539	2.0	Tu	1537	0.7	We	1532	2.0
	2044	2.2		2149	0.6		2150	1.9		2143	0.6
<b>6</b>	0251	0.2	<b>14</b>	0410	1.8	<b>22</b>	0348	0.5	<b>30</b>	0412	1.9
	0922	2.3		1011	0.7		1017	2.0		1008	0.6
Mo	1520	0.4	Tu	1632	1.9	We	1616	0.7	Th	1629	2.0
	2139	2.2		2243	0.6		2230	1.9		2241	0.5
<b>7</b>	0343	0.2	<b>15</b>	0507	1.8	<b>23</b>	0426	0.5	<b>31</b>	0513	2.0
	1016	2.3		1108	0.7		1056	2.0		1109	0.6
Tu	1615	0.4	We	1723	1.9	Th	1656	0.7	Fr	1728	2.0
	2234	2.2		2336	0.6		2310	1.9		2341	0.4
<b>8</b>	0436	0.3	<b>16</b>	0600	1.9	<b>24</b>	0505	0.6			
	1109	2.3		1201	0.7		1136	2.0			
We	1710	0.4	Th	1813	1.9	Fr	1737	0.7			
	2329	2.1					2352	1.9			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

CROWN COPYRIGHT RESERVED