

**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**WHITIANGA**

Lat. 36° 50' S Long. 175° 42' E

**JANUARY 2022**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b>	0614	2.0	<b>9</b>	0055	2.0	<b>17</b>	0122	0.6	<b>25</b>	0100	1.9
Sa	1210	0.6	Su	0653	0.5	Mo	0749	1.9	Tu	0655	0.6
	1828	2.1		1323	2.1		1349	0.8		1322	2.0
				1929	0.5		1959	1.9		1928	0.5
<b>2</b>	0040	0.4	<b>10</b>	0147	1.9	<b>18</b>	0204	0.6	<b>26</b>	0151	1.9
Su	0713	2.1	Mo	0745	0.6	Tu	0831	2.0	We	0747	0.6
	1309	0.5		1413	2.0		1431	0.7		1412	2.0
	1928	2.1		2020	0.6		2043	1.9		2020	0.5
<b>3</b>	0137	0.3	<b>11</b>	0239	1.9	<b>19</b>	0244	0.6	<b>27</b>	0247	1.9
Mo	0810	2.2	Tu	0839	0.7	We	0912	2.0	Th	0843	0.6
	1407	0.5		1502	2.0		1511	0.7		1505	2.0
	2027	2.1		2112	0.6		2125	1.9		2116	0.5
<b>4</b>	0232	0.3	<b>12</b>	0333	1.8	<b>20</b>	0323	0.5	<b>28</b>	0348	1.9
Tu	0905	2.2	We	0935	0.8	Th	0951	2.0	Fr	0944	0.6
	1504	0.4		1553	1.9		1551	0.7		1604	2.0
	2123	2.1		2204	0.7		2207	1.9		2216	0.5
<b>5</b>	0326	0.3	<b>13</b>	0429	1.8	<b>21</b>	0402	0.5	<b>29</b>	0451	2.0
We	0959	2.3	Th	1030	0.8	Fr	1031	2.0	Sa	1047	0.6
	1559	0.4		1644	1.9		1631	0.6		1706	2.0
	2218	2.1		2257	0.7		2248	1.9		2318	0.5
<b>6</b>	0418	0.3	<b>14</b>	0523	1.8	<b>22</b>	0442	0.5	<b>30</b>	0554	2.0
Th	1051	2.3	Fr	1124	0.8	Sa	1111	2.1	Su	1150	0.6
	1653	0.4		1735	1.8		1712	0.6		1809	2.0
	2311	2.1		2348	0.7		2330	1.9			
<b>7</b>	0510	0.4	<b>15</b>	0615	1.8	<b>23</b>	0523	0.5	<b>31</b>	0020	0.4
Fr	1142	2.2	Sa	1216	0.8	Su	1153	2.1	Mo	0655	2.1
	1746	0.4		1825	1.8		1755	0.6		1252	0.6
										1912	2.0
<b>8</b>	0003	2.1	<b>16</b>	0037	0.7	<b>24</b>	0014	1.9			
Sa	0601	0.4	Su	0704	1.9	Mo	0608	0.5			
	1233	2.2		1304	0.8		1236	2.1			
	1838	0.5		1913	1.8		1840	0.6			

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 2022**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b>	0119	0.4	<b>9</b>	0202	1.9	<b>17</b>	0214	0.6	<b>25</b>	0228	2.0
	0753	2.2		0803	0.7		0841	2.0		0825	0.6
Tu	1352	0.5	We	1423	1.9	Th	1441	0.7	Fr	1446	2.0
	2012	2.1		2030	0.6		2059	1.9		2055	0.5
<b>2</b>	0216	0.4	<b>10</b>	0253	1.8	<b>18</b>	0255	0.5	<b>26</b>	0330	2.0
	0848	2.2		0855	0.8		0922	2.0		0927	0.7
We	1448	0.5	Th	1511	1.9	Fr	1523	0.6	Sa	1546	1.9
	2108	2.1		2120	0.7		2142	2.0		2156	0.5
<b>3</b>	0309	0.3	<b>11</b>	0346	1.8	<b>19</b>	0336	0.5	<b>27</b>	0433	2.0
	0940	2.2		0949	0.8		1004	2.1		1031	0.7
Th	1542	0.4	Fr	1602	1.8	Sa	1605	0.5	Su	1650	1.9
	2201	2.1		2213	0.7		2224	2.0		2300	0.5
<b>4</b>	0400	0.4	<b>12</b>	0442	1.8	<b>20</b>	0418	0.5	<b>28</b>	0537	2.0
	1030	2.2		1044	0.8		1046	2.1		1135	0.6
Fr	1633	0.4	Sa	1654	1.8	Su	1647	0.5	Mo	1756	1.9
	2251	2.1		2307	0.7		2308	2.0			
<b>5</b>	0449	0.4	<b>13</b>	0536	1.8	<b>21</b>	0501	0.5			
	1118	2.2		1138	0.8		1128	2.1			
Sa	1722	0.4	Su	1748	1.8	Mo	1731	0.5			
	2340	2.1		2359	0.7		2353	2.0			
<b>6</b>	0537	0.5	<b>14</b>	0627	1.8	<b>22</b>	0547	0.5			
	1205	2.1		1228	0.8		1213	2.1			
Su	1809	0.5	Mo	1840	1.8	Tu	1817	0.5			
<b>7</b>	0027	2.0	<b>15</b>	0048	0.7	<b>23</b>	0040	2.0			
	0625	0.5		0715	1.9		0636	0.5			
Mo	1251	2.1	Tu	1315	0.8	We	1300	2.1			
	1856	0.5		1929	1.8		1905	0.5			
<b>8</b>	0114	1.9	<b>16</b>	0132	0.6	<b>24</b>	0132	2.0			
	0713	0.6		0759	1.9		0728	0.6			
Tu	1337	2.0	We	1359	0.7	Th	1351	2.0			
	1942	0.6		2015	1.9		1958	0.5			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

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**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**WHITIANGA**

Lat. 36° 50' S Long. 175° 42' E

**MARCH 2022**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b>	0004	0.5	<b>9</b>	0040	2.0	<b>17</b>	0056	0.6	<b>25</b>	0117	2.0
	0638	2.1		0640	0.7		0722	1.9		0715	0.6
Tu	1237	0.6	We	1300	1.9	Th	1323	0.7	Fr	1336	2.0
	1859	2.0		1903	0.6		1944	1.9		1940	0.5
<b>2</b>	0104	0.5	<b>10</b>	0125	1.9	<b>18</b>	0141	0.6	<b>26</b>	0214	2.0
	0735	2.1		0726	0.7		0806	2.0		0813	0.6
We	1336	0.5	Th	1344	1.9	Fr	1408	0.6	Sa	1433	2.0
	1957	2.0		1947	0.7		2030	2.0		2038	0.5
<b>3</b>	0159	0.4	<b>11</b>	0212	1.8	<b>19</b>	0225	0.5	<b>27</b>	0316	2.0
	0828	2.2		0815	0.8		0850	2.1		0915	0.6
Th	1430	0.5	Fr	1430	1.8	Sa	1452	0.5	Su	1535	1.9
	2051	2.1		2035	0.7		2115	2.0		2141	0.6
<b>4</b>	0251	0.4	<b>12</b>	0304	1.8	<b>20</b>	0309	0.5	<b>28</b>	0419	2.0
	0918	2.2		0907	0.8		0934	2.1		1019	0.6
Fr	1521	0.4	Sa	1520	1.8	Su	1537	0.5	Mo	1640	1.9
	2141	2.1		2128	0.7		2200	2.1		2246	0.6
<b>5</b>	0340	0.4	<b>13</b>	0358	1.8	<b>21</b>	0354	0.4	<b>29</b>	0520	2.0
	1006	2.2		1001	0.9		1019	2.1		1122	0.6
Sa	1609	0.4	Su	1614	1.7	Mo	1622	0.4	Tu	1744	1.9
	2228	2.1		2223	0.8		2246	2.1		2349	0.6
<b>6</b>	0426	0.5	<b>14</b>	0453	1.8	<b>22</b>	0441	0.4	<b>30</b>	0619	2.0
	1051	2.1		1056	0.8		1105	2.1		1222	0.6
Su	1654	0.5	Mo	1710	1.8	Tu	1708	0.4	We	1845	2.0
	2313	2.1		2317	0.7		2333	2.1			
<b>7</b>	0511	0.5	<b>15</b>	0546	1.8	<b>23</b>	0529	0.5	<b>31</b>	0047	0.5
	1135	2.1		1148	0.8		1152	2.1		0714	2.1
Mo	1737	0.5	Tu	1804	1.8	We	1755	0.4	Th	1317	0.5
	2356	2.0								1940	2.0
<b>8</b>	0555	0.6	<b>16</b>	0009	0.7	<b>24</b>	0023	2.1			
	1217	2.0		0635	1.9		0620	0.5			
Tu	1820	0.5	We	1237	0.8	Th	1242	2.1			
				1856	1.8		1846	0.4			

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 2022**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Fr	<b>0140</b>	<b>0.5</b>	<b>9</b> Sa	0035	1.9	<b>17</b> Su	0055	0.5	<b>25</b> Mo	0202	2.0
	<b>0805</b>	<b>2.1</b>		0638	0.8		0716	2.1		0804	0.6
	<b>1409</b>	<b>0.5</b>		1253	1.8		1321	0.5		1425	1.9
	<b>2031</b>	<b>2.0</b>		1853	0.7		1948	2.1		2027	0.6
<b>2</b> Sa	<b>0230</b>	<b>0.5</b>	<b>10</b> Su	0124	1.8	<b>18</b> Mo	0142	0.5	<b>26</b> Tu	0302	2.0
	<b>0853</b>	<b>2.1</b>		0728	0.8		0804	2.1		0906	0.6
	<b>1457</b>	<b>0.5</b>		1342	1.8		1409	0.4		1528	1.9
	<b>2118</b>	<b>2.1</b>		1944	0.8		2036	2.1		2131	0.6
<b>3</b> Su	0216	0.5	<b>11</b> Mo	0216	1.8	<b>19</b> Tu	0231	0.4	<b>27</b> We	0401	2.0
	0838	2.1		0820	0.8		0853	2.1		1006	0.6
	1441	0.5		1436	1.7		1457	0.3		1629	1.9
	2102	2.1		2038	0.8		2125	2.2		2231	0.6
<b>4</b> Mo	0301	0.5	<b>12</b> Tu	0310	1.8	<b>20</b> We	0321	0.4	<b>28</b> Th	0456	2.0
	0921	2.0		0913	0.8		0943	2.1		1103	0.6
	1523	0.5		1531	1.8		1546	0.3		1727	1.9
	2144	2.0		2134	0.8		2216	2.2		2327	0.6
<b>5</b> Tu	0343	0.6	<b>13</b> We	0402	1.8	<b>21</b> Th	0413	0.5	<b>29</b> Fr	0549	2.0
	1003	2.0		1006	0.8		1034	2.1		1155	0.5
	1604	0.5		1627	1.8		1636	0.4		1820	2.0
	2225	2.0		2227	0.7		2308	2.1			
<b>6</b> We	0425	0.6	<b>14</b> Th	0453	1.9	<b>22</b> Fr	0507	0.5	<b>30</b> Sa	0019	0.6
	1043	1.9		1057	0.7		1128	2.1		0638	2.0
	1644	0.6		1720	1.9		1729	0.4		1244	0.5
	2306	2.0		2318	0.6					1908	2.0
<b>7</b> Th	0507	0.7	<b>15</b> Fr	0541	2.0	<b>23</b> Sa	0004	2.1			
	1124	1.9		1146	0.6		0604	0.6			
	1724	0.6		1811	1.9		1224	2.0			
	2349	1.9					1825	0.5			
<b>8</b> Fr	0551	0.7	<b>16</b> Sa	0007	0.6	<b>24</b> Su	0102	2.1			
	1207	1.8		0629	2.0		0703	0.6			
	1807	0.7		1234	0.5		1323	1.9			
				1900	2.0		1924	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 2022**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Su	0107	0.6	<b>9</b> Mo	0048	1.9	<b>17</b> Tu	0117	0.5	<b>25</b> We	0241	2.0
	0724	2.0		0652	0.8		0736	2.1		0848	0.6
	1329	0.5		1307	1.8		1343	0.3		1510	1.9
	1953	2.0		1905	0.7		2013	2.2		2111	0.6
<b>2</b> Mo	0151	0.6	<b>10</b> Tu	0137	1.9	<b>18</b> We	0209	0.4	<b>26</b> Th	0336	2.0
	0808	2.0		0742	0.8		0830	2.1		0945	0.6
	1412	0.5		1359	1.8		1434	0.3		1609	1.9
	2035	2.0		1957	0.7		2106	2.2		2210	0.7
<b>3</b> Tu	0234	0.6	<b>11</b> We	0228	1.9	<b>19</b> Th	0303	0.4	<b>27</b> Fr	0430	2.0
	0850	2.0		0833	0.8		0924	2.1		1039	0.6
	1452	0.5		1454	1.8		1526	0.3		1704	1.9
	2116	2.0		2052	0.7		2159	2.2		2304	0.7
<b>4</b> We	0315	0.6	<b>12</b> Th	0319	1.9	<b>20</b> Fr	0358	0.5	<b>28</b> Sa	0520	2.0
	0931	1.9		0925	0.7		1018	2.1		1129	0.6
	1531	0.5		1549	1.8		1619	0.3		1755	1.9
	2155	2.0		2147	0.7		2253	2.2		2354	0.7
<b>5</b> Th	0356	0.7	<b>13</b> Fr	0410	1.9	<b>21</b> Sa	0454	0.5	<b>29</b> Su	0609	2.0
	1011	1.9		1017	0.6		1114	2.0		1217	0.5
	1610	0.6		1644	1.9		1713	0.4		1842	2.0
	2236	2.0		2241	0.6		2349	2.2			
<b>6</b> Fr	0437	0.7	<b>14</b> Sa	0501	2.0	<b>22</b> Su	0552	0.5	<b>30</b> Mo	0041	0.7
	1052	1.9		1109	0.6		1211	2.0		0655	1.9
	1649	0.6		1738	2.0		1810	0.5		1301	0.5
	2317	1.9		2333	0.6					1926	2.0
<b>7</b> Sa	0520	0.7	<b>15</b> Su	0552	2.0	<b>23</b> Mo	0046	2.1	<b>31</b> Tu	0126	0.7
	1134	1.8		1201	0.5		0650	0.6		0738	1.9
	1731	0.7		1830	2.1		1310	1.9		1343	0.5
							1909	0.6		2008	2.0
<b>8</b> Su	0001	1.9	<b>16</b> Mo	0025	0.5	<b>24</b> Tu	0144	2.1			
	0605	0.8		0644	2.1		0749	0.6			
	1219	1.8		1252	0.4		1410	1.9			
	1816	0.7		1922	2.1		2010	0.6			

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 2022**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> We	0208	0.7	<b>9</b> Th	0149	1.9	<b>17</b> Fr	0247	0.4	<b>25</b> Sa	0359	1.9
	0820	1.9		0756	0.7		0906	2.1		1009	0.6
	1422	0.5		1418	1.8		1508	0.3		1636	1.9
	2048	2.0		2014	0.7		2142	2.3		2237	0.7
<b>2</b> Th	0249	0.7	<b>10</b> Fr	0240	1.9	<b>18</b> Sa	0343	0.4	<b>26</b> Su	0449	1.9
	0901	1.9		0848	0.6		1003	2.1		1100	0.6
	1501	0.6		1514	1.9		1602	0.3		1727	1.9
	2128	2.0		2110	0.7		2236	2.2		2327	0.7
<b>3</b> Fr	0329	0.7	<b>11</b> Sa	0332	2.0	<b>19</b> Su	0439	0.4	<b>27</b> Mo	0538	1.9
	0942	1.9		0942	0.6		1058	2.1		1148	0.6
	1539	0.6		1611	1.9		1656	0.4		1815	1.9
	2207	2.0		2207	0.6		2331	2.2			
<b>4</b> Sa	0409	0.7	<b>12</b> Su	0425	2.0	<b>20</b> Mo	0535	0.5	<b>28</b> Tu	0015	0.7
	1023	1.8		1037	0.5		1154	2.0		0625	1.9
	1618	0.6		1707	2.0		1752	0.5		1233	0.6
	2248	1.9		2303	0.6					1859	2.0
<b>5</b> Su	0451	0.7	<b>13</b> Mo	0520	2.0	<b>21</b> Tu	0026	2.1	<b>29</b> We	0100	0.7
	1105	1.8		1132	0.4		0631	0.5		0710	1.9
	1659	0.6		1803	2.1		1251	2.0		1315	0.6
	2330	1.9		2359	0.5		1849	0.6		1941	2.0
<b>6</b> Mo	0534	0.7	<b>14</b> Tu	0616	2.1	<b>22</b> We	0120	2.1	<b>30</b> Th	0142	0.7
	1149	1.8		1226	0.4		0727	0.5		0753	1.9
	1742	0.7		1858	2.2		1348	1.9		1355	0.6
							1947	0.6		2022	2.0
<b>7</b> Tu	0015	1.9	<b>15</b> We	0055	0.5	<b>23</b> Th	0214	2.0			
	0619	0.7		0713	2.1		0822	0.6			
	1235	1.8		1321	0.3		1445	1.9			
	1829	0.7		1953	2.2		2046	0.7			
<b>8</b> We	0101	1.9	<b>16</b> Th	0150	0.4	<b>24</b> Fr	0307	2.0			
	0706	0.7		0810	2.1		0917	0.6			
	1325	1.8		1414	0.3		1542	1.9			
	1920	0.7		2047	2.2		2143	0.7			

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 2022**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Fr	0223	0.7	<b>9</b> Sa	0205	2.0	<b>17</b> Su	0326	0.4	<b>25</b> Mo	0416	1.8
	0835	1.9		0815	0.6		0945	2.1		1028	0.6
	1433	0.6		1443	1.9		1543	0.3		1656	1.9
	2101	2.0		2039	0.7		2216	2.3		2258	0.8
<b>2</b> Sa	0302	0.7	<b>10</b> Su	0258	2.0	<b>18</b> Mo	0420	0.4	<b>26</b> Tu	0507	1.8
	0915	1.9		0910	0.5		1039	2.1		1118	0.6
	1511	0.6		1542	1.9		1636	0.4		1745	1.9
	2140	2.0		2138	0.6		2308	2.2		2347	0.8
<b>3</b> Su	0342	0.7	<b>11</b> Mo	0355	2.0	<b>19</b> Tu	0513	0.4	<b>27</b> We	0556	1.8
	0956	1.9		1008	0.5		1132	2.0		1204	0.6
	1550	0.6		1642	2.0		1729	0.5		1830	1.9
	2220	2.0		2238	0.6						
<b>4</b> Mo	0422	0.7	<b>12</b> Tu	0455	2.0	<b>20</b> We	0000	2.1	<b>28</b> Th	0033	0.8
	1037	1.9		1107	0.4		0605	0.5		0643	1.8
	1630	0.6		1741	2.1		1225	2.0		1248	0.6
	2301	2.0		2337	0.5		1823	0.6		1913	2.0
<b>5</b> Tu	0503	0.7	<b>13</b> We	0555	2.1	<b>21</b> Th	0051	2.1	<b>29</b> Fr	0116	0.7
	1120	1.9		1205	0.4		0657	0.5		0727	1.9
	1713	0.6		1838	2.2		1319	1.9		1328	0.6
	2343	2.0					1918	0.6		1954	2.0
<b>6</b> We	0547	0.7	<b>14</b> Th	0036	0.5	<b>22</b> Fr	0142	2.0	<b>30</b> Sa	0156	0.7
	1205	1.8		0655	2.1		0749	0.6		0809	1.9
	1758	0.7		1301	0.3		1413	1.9		1407	0.6
				1934	2.2		2015	0.7		2033	2.0
<b>7</b> Th	0028	2.0	<b>15</b> Fr	0134	0.4	<b>23</b> Sa	0233	1.9	<b>31</b> Su	0235	0.7
	0633	0.6		0753	2.1		0842	0.6		0850	1.9
	1254	1.8		1357	0.3		1509	1.9		1445	0.6
	1848	0.7		2029	2.3		2111	0.8		2112	2.0
<b>8</b> Fr	0115	2.0	<b>16</b> Sa	0230	0.4	<b>24</b> Su	0324	1.9			
	0722	0.6		0850	2.1		0936	0.6			
	1346	1.9		1450	0.3		1603	1.9			
	1942	0.7		2123	2.3		2206	0.8			

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 2022**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Mo	0314	0.6	<b>9</b> Tu	0333	2.0	<b>17</b> We	0445	0.4	<b>25</b> Th	0526	1.8
	0930	1.9		0945	0.5		1105	2.1		1133	0.7
	1523	0.6		1622	2.0		1703	0.5		1758	1.9
	2151	2.0		2219	0.6		2329	2.1			
<b>2</b> Tu	0353	0.6	<b>10</b> We	0436	2.0	<b>18</b> Th	0533	0.5	<b>26</b> Fr	0003	0.8
	1011	1.9		1047	0.5		1154	2.0		0614	1.8
	1603	0.6		1722	2.1		1753	0.6		1218	0.6
	2231	2.0		2321	0.6					1842	1.9
<b>3</b> We	0434	0.6	<b>11</b> Th	0539	2.0	<b>19</b> Fr	0017	2.0	<b>27</b> Sa	0046	0.7
	1053	1.9		1147	0.4		0622	0.5		0700	1.9
	1646	0.6		1821	2.2		1245	1.9		1259	0.6
	2313	2.0					1845	0.7		1923	2.0
<b>4</b> Th	0517	0.6	<b>12</b> Fr	0020	0.5	<b>20</b> Sa	0105	1.9	<b>28</b> Su	0126	0.7
	1138	1.9		0640	2.1		0711	0.6		0742	1.9
	1731	0.6		1245	0.4		1337	1.9		1338	0.6
	2357	2.0		1916	2.2		1939	0.7		2003	2.0
<b>5</b> Fr	0603	0.6	<b>13</b> Sa	0118	0.4	<b>21</b> Su	0155	1.9	<b>29</b> Mo	0205	0.6
	1226	1.9		0738	2.1		0803	0.7		0823	2.0
	1821	0.6		1340	0.3		1431	1.8		1417	0.5
				2010	2.3		2035	0.8		2042	2.1
<b>6</b> Sa	0045	2.0	<b>14</b> Su	0213	0.4	<b>22</b> Mo	0247	1.8	<b>30</b> Tu	0245	0.6
	0652	0.6		0833	2.1		0857	0.7		0904	2.0
	1319	1.9		1432	0.3		1526	1.8		1457	0.5
	1915	0.7		2102	2.3		2131	0.8		2122	2.1
<b>7</b> Su	0136	2.0	<b>15</b> Mo	0305	0.4	<b>23</b> Tu	0340	1.8	<b>31</b> We	0325	0.5
	0746	0.6		0925	2.1		0952	0.7		0946	2.0
	1417	1.9		1523	0.4		1620	1.8		1538	0.5
	2014	0.7		2152	2.2		2225	0.8		2203	2.1
<b>8</b> Mo	0233	2.0	<b>16</b> Tu	0356	0.4	<b>24</b> We	0434	1.8			
	0844	0.5		1016	2.1		1045	0.7			
	1519	1.9		1613	0.4		1711	1.9			
	2116	0.7		2241	2.2		2316	0.8			

TIMES LISTED ARE N.Z. STANDARD TIME

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**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**WHITIANGA**

Lat. 36° 50' S Long. 175° 42' E

**SEPTEMBER 2022**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Th	0406	0.5	<b>9</b> Fr	0527	2.0	<b>17</b> Sa	0544	0.6	<b>25</b> Su	0011	0.7
	1028	2.0		1132	0.5		1208	1.9		<b>0729</b>	1.9
	1622	0.5		1803	2.1		1810	0.7		<b>1326</b>	0.6
	2246	2.1								<b>1948</b>	2.0
<b>2</b> Fr	0450	0.5	<b>10</b> Sa	0006	0.5	<b>18</b> Su	0027	1.9	<b>26</b> Mo	<b>0153</b>	0.6
	1114	2.0		0627	2.1		0630	0.6		<b>0813</b>	2.0
	1709	0.6		1229	0.4		1257	1.9		<b>1408</b>	0.6
	2331	2.0		1857	2.2		1901	0.8		<b>2030</b>	2.0
<b>3</b> Sa	0536	0.5	<b>11</b> Su	0101	0.4	<b>19</b> Mo	0116	1.8	<b>27</b> Tu	<b>0234</b>	0.5
	1203	2.0		0722	2.1		0720	0.7		<b>0856</b>	2.0
	1800	0.6		1322	0.4		1350	1.8		<b>1449</b>	0.5
				1949	2.2		1956	0.8		<b>2111</b>	2.1
<b>4</b> Su	0021	2.0	<b>12</b> Mo	0153	0.4	<b>20</b> Tu	0207	1.8	<b>28</b> We	<b>0315</b>	0.5
	0627	0.5		0814	2.1		0813	0.7		<b>0938</b>	2.1
	1258	2.0		1413	0.4		1445	1.8		<b>1531</b>	0.5
	1855	0.6		2038	2.2		2052	0.8		<b>2153</b>	2.1
<b>5</b> Mo	0115	2.0	<b>13</b> Tu	0242	0.4	<b>21</b> We	0302	1.7	<b>29</b> Th	<b>0357</b>	0.4
	0723	0.5		0903	2.2		0910	0.8		<b>1022</b>	2.1
	1358	1.9		1501	0.4		1540	1.8		<b>1615</b>	0.5
	1956	0.7		2125	2.2		2147	0.8		<b>2237</b>	2.1
<b>6</b> Tu	0214	1.9	<b>14</b> We	0329	0.4	<b>22</b> Th	0358	1.7	<b>30</b> Fr	<b>0441</b>	0.4
	0823	0.6		0950	2.1		1006	0.7		<b>1107</b>	2.1
	1501	2.0		1548	0.5		1632	1.8		<b>1701</b>	0.5
	2100	0.7		2211	2.1		2239	0.8		<b>2323</b>	2.1
<b>7</b> We	0318	1.9	<b>15</b> Th	0414	0.4	<b>23</b> Fr	0452	1.8			
	0928	0.5		1036	2.1		1057	0.7			
	1605	2.0		1635	0.5		1721	1.9			
	2204	0.6		2256	2.1		2327	0.7			
<b>8</b> Th	0424	1.9	<b>16</b> Fr	0459	0.5	<b>24</b> Sa	0543	1.8			
	1031	0.5		1121	2.0		1143	0.7			
	1706	2.1		1722	0.6		1806	1.9			
	2307	0.6		2341	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 2022**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b>	0526	0.4	<b>9</b>	0049	0.5	<b>17</b>	0050	1.9	<b>25</b>	0117	0.6
	1154	2.1		0712	2.0		0650	0.6		0742	2.0
Sa	1751	0.5	Su	1312	0.5	Mo	1319	1.9	Tu	1336	0.6
				1936	2.1		1924	0.8		1955	2.1
<b>2</b>	0011	2.0	<b>10</b>	0142	0.4	<b>18</b>	0137	1.8	<b>26</b>	0201	0.5
	0615	0.4		0805	2.1		0737	0.7		0827	2.1
Su	1246	2.0	Mo	1403	0.5	Tu	1409	1.9	We	1421	0.5
	1844	0.6		2025	2.2		2015	0.8		2040	2.1
<b>3</b>	0103	2.0	<b>11</b>	0231	0.4	<b>19</b>	0228	1.8	<b>27</b>	0246	0.4
	0707	0.5		0854	2.1		0829	0.7		0913	2.1
Mo	1342	2.0	Tu	1452	0.5	We	1502	1.8	Th	1507	0.5
	1941	0.6		2112	2.1		2109	0.8		2127	2.1
<b>4</b>	0200	1.9	<b>12</b>	0317	0.4	<b>20</b>	0322	1.7	<b>28</b>	0332	0.4
	0805	0.5		0940	2.1		0924	0.8		1000	2.2
Tu	1443	2.0	We	1538	0.5	Th	1556	1.8	Fr	1555	0.5
	2043	0.6		2157	2.1		2203	0.8		2214	2.1
<b>5</b>	0302	1.9	<b>13</b>	0401	0.4	<b>21</b>	0419	1.7	<b>29</b>	0418	0.3
	0907	0.6		1024	2.1		1020	0.8		1048	2.2
We	1546	2.0	Th	1623	0.5	Fr	1648	1.8	Sa	1644	0.5
	2147	0.6		2241	2.1		2256	0.8		2304	2.1
<b>6</b>	0408	1.9	<b>14</b>	0443	0.4	<b>22</b>	0514	1.8	<b>30</b>	0507	0.4
	1012	0.6		1106	2.1		1114	0.7		1138	2.1
Th	1648	2.0	Fr	1706	0.6	Sa	1738	1.9	Su	1736	0.5
	2251	0.6		2324	2.0		2345	0.7		2356	2.1
<b>7</b>	0513	1.9	<b>15</b>	0525	0.5	<b>23</b>	0606	1.8	<b>31</b>	0557	0.4
	1117	0.6		1149	2.0		1203	0.7		1232	2.1
Fr	1748	2.1	Sa	1751	0.7	Su	1825	1.9	Mo	1832	0.5
	2352	0.5									
<b>8</b>	0615	2.0	<b>16</b>	0006	1.9	<b>24</b>	0032	0.6			
	1217	0.5		0607	0.6		0655	1.9			
Sa	1844	2.1	Su	1233	2.0	Mo	1250	0.6			
				1836	0.7		1910	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 2022**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Tu	0051	2.0	<b>9</b> We	0207	0.4	<b>17</b> Th	0150	1.8	<b>25</b> Fr	0220	0.4
	0651	0.5		0832	2.1		0746	0.7		0850	2.2
	1329	2.1		1430	0.5		1419	1.9		1445	0.5
	1930	0.6		2046	2.1		2026	0.8		2103	2.1
<b>2</b> We	0149	1.9	<b>10</b> Th	0252	0.4	<b>18</b> Fr	0241	1.7	<b>26</b> Sa	0309	0.3
	0750	0.5		0916	2.1		0838	0.8		0940	2.2
	1429	2.0		1515	0.6		1510	1.9		1536	0.5
	2031	0.6		2130	2.0		2117	0.8		2155	2.1
<b>3</b> Th	0251	1.9	<b>11</b> Fr	0334	0.4	<b>19</b> Sa	0336	1.7	<b>27</b> Su	0359	0.3
	0852	0.6		0958	2.1		0933	0.8		1031	2.2
	1529	2.0		1558	0.6		1601	1.9		1629	0.5
	2134	0.6		2213	2.0		2209	0.7		2248	2.1
<b>4</b> Fr	0355	1.9	<b>12</b> Sa	0414	0.5	<b>20</b> Su	0432	1.8	<b>28</b> Mo	0450	0.3
	0956	0.6		1039	2.0		1028	0.7		1124	2.2
	1629	2.0		1640	0.6		1651	1.9		1724	0.5
	2235	0.6		2254	1.9		2300	0.7		2343	2.1
<b>5</b> Sa	0459	1.9	<b>13</b> Su	0454	0.5	<b>21</b> Mo	0526	1.8	<b>29</b> Tu	0542	0.4
	1100	0.6		1120	2.0		1121	0.7		1218	2.2
	1727	2.0		1722	0.7		1741	1.9		1820	0.5
	2334	0.5		2335	1.9		2351	0.6			
<b>6</b> Su	0559	2.0	<b>14</b> Mo	0533	0.6	<b>22</b> Tu	0619	1.9	<b>30</b> We	0039	2.0
	1158	0.6		1201	2.0		1213	0.6		0637	0.4
	1821	2.1		1805	0.7		1831	2.0		1314	2.1
										1917	0.5
<b>7</b> Mo	0029	0.5	<b>15</b> Tu	0017	1.8	<b>23</b> We	0041	0.5			
	0654	2.0		0614	0.6		0710	2.0			
	1253	0.6		1245	1.9		1303	0.6			
	1912	2.1		1850	0.8		1921	2.0			
<b>8</b> Tu	0120	0.5	<b>16</b> We	0102	1.8	<b>24</b> Th	0130	0.4			
	0745	2.1		0658	0.7		0800	2.1			
	1343	0.5		1331	1.9		1354	0.5			
	2000	2.1		1937	0.8		2012	2.1			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

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**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**WHITIANGA**

Lat. 36° 50' S Long. 175° 42' E

**DECEMBER 2022**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Th	0136	2.0	<b>9</b> Fr	0227	0.5	<b>17</b> Sa	0203	1.8	<b>25</b> Su	0249	0.3
	0734	0.5		0853	2.0		0757	0.7		0922	2.2
	1411	2.1		1453	0.7		1427	1.9		1520	0.4
	2016	0.5		2105	1.9		2034	0.7		2139	2.1
<b>2</b> Fr	0236	1.9	<b>10</b> Sa	0308	0.5	<b>18</b> Su	0254	1.8	<b>26</b> Mo	0342	0.3
	0835	0.6		0934	2.0		0849	0.7		1015	2.3
	1508	2.1		1535	0.7		1515	1.9		1615	0.4
	2115	0.6		2147	1.9		2124	0.7		2234	2.1
<b>3</b> Sa	0337	1.9	<b>11</b> Su	0348	0.5	<b>19</b> Mo	0349	1.8	<b>27</b> Tu	0434	0.3
	0937	0.6		1014	2.0		0944	0.7		1108	2.3
	1605	2.0		1616	0.7		1606	1.9		1710	0.4
	2213	0.6		2228	1.9		2217	0.6		2329	2.1
<b>4</b> Su	0438	1.9	<b>12</b> Mo	0426	0.5	<b>20</b> Tu	0446	1.8	<b>28</b> We	0527	0.3
	1038	0.6		1054	2.0		1041	0.7		1202	2.2
	1701	2.0		1656	0.7		1700	1.9		1805	0.4
	2310	0.6		2308	1.9		2312	0.6			
<b>5</b> Mo	0537	1.9	<b>13</b> Tu	0504	0.6	<b>21</b> We	0544	1.9	<b>29</b> Th	0024	2.1
	1136	0.7		1133	2.0		1137	0.7		0621	0.4
	1754	2.0		1737	0.7		1754	2.0		1255	2.2
				2348	1.8					1900	0.5
<b>6</b> Tu	0004	0.5	<b>14</b> We	0543	0.6	<b>22</b> Th	0007	0.5	<b>30</b> Fr	0119	2.0
	0632	2.0		1214	2.0		0640	2.0		0716	0.5
	1230	0.7		1818	0.7		1234	0.6		1349	2.1
	1846	2.0					1851	2.0		1955	0.5
<b>7</b> We	0055	0.5	<b>15</b> Th	0030	1.8	<b>23</b> Fr	0102	0.4	<b>31</b> Sa	0215	2.0
	0722	2.0		0625	0.7		0735	2.1		0814	0.6
	1321	0.6		1256	1.9		1329	0.5		1443	2.1
	1935	2.0		1901	0.7		1947	2.1		2050	0.5
<b>8</b> Th	0142	0.5	<b>16</b> Fr	0115	1.8	<b>24</b> Sa	0156	0.4			
	0809	2.0		0709	0.7		0829	2.2			
	1408	0.6		1340	1.9		1425	0.5			
	2021	2.0		1946	0.7		2043	2.1			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

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