

**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**AUCKLAND**

Lat. 36° 51' S Long. 174° 46' E

**JANUARY 2019**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b>	0414	3.0	<b>9</b>	0412	0.7	<b>17</b>	0412	2.8	<b>25</b>	0508	0.2
Tu	1015	0.8	We	1042	3.2	Th	1019	1.0	Fr	1137	3.6
	1634	3.1		1638	0.8		1636	2.9		1743	0.3
	2247	0.7		2256	3.0		2249	0.8			
<b>2</b>	0514	3.0	<b>10</b>	0449	0.7	<b>18</b>	0515	2.9	<b>26</b>	0005	3.5
We	1115	0.9	Th	1120	3.1	Fr	1119	1.0	Sa	0600	0.3
	1730	3.0		1718	0.8		1736	3.0		1229	3.5
	2343	0.7		2334	3.0		2348	0.7		1836	0.4
<b>3</b>	0612	3.0	<b>11</b>	0526	0.8	<b>19</b>	0616	3.0	<b>27</b>	0057	3.4
Th	1210	0.9	Fr	1158	3.1	Sa	1218	0.8	Su	0653	0.5
	1825	3.0		1758	0.8		1836	3.1		1322	3.4
										1929	0.5
<b>4</b>	0037	0.7	<b>12</b>	0011	2.9	<b>20</b>	0046	0.6	<b>28</b>	0151	3.2
Fr	0706	3.1	Sa	0605	0.8	Su	0714	3.2	Mo	0749	0.7
	1301	0.9		1238	3.0		1314	0.7		1415	3.3
	1918	3.0		1839	0.9		1936	3.2		2023	0.6
<b>5</b>	0127	0.7	<b>13</b>	0051	2.9	<b>21</b>	0141	0.4	<b>29</b>	0247	3.1
Sa	0755	3.1	Su	0646	0.9	Mo	0809	3.4	Tu	0847	0.8
	1349	0.8		1319	3.0		1409	0.6		1509	3.1
	2008	3.0		1922	0.9		2033	3.3		2119	0.8
<b>6</b>	0212	0.7	<b>14</b>	0133	2.8	<b>22</b>	0234	0.3	<b>30</b>	0346	3.0
Su	0840	3.2	Mo	0732	1.0	Tu	0902	3.5	We	0948	0.9
	1434	0.8		1402	2.9		1504	0.4		1605	3.0
	2054	3.0		2007	0.9		2128	3.4		2217	0.8
<b>7</b>	0254	0.7	<b>15</b>	0220	2.8	<b>23</b>	0326	0.2	<b>31</b>	0447	2.9
Mo	0922	3.2	Tu	0822	1.0	We	0954	3.6	Th	1047	1.0
	1516	0.8		1449	2.9		1557	0.4		1702	2.9
	2137	3.0		2056	0.9		2222	3.5		2315	0.9
<b>8</b>	0334	0.7	<b>16</b>	0313	2.8	<b>24</b>	0417	0.2			
Tu	1003	3.2	We	0919	1.1	Th	1046	3.7			
	1557	0.8		1541	2.9		1651	0.3			
	2218	3.0		2151	0.9		2314	3.5			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

CROWN COPYRIGHT RESERVED

**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**AUCKLAND**

Lat. 36° 51' S Long. 174° 46' E

**FEBRUARY 2019**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Fr	0545 1144 1758	2.9 1.0 2.9	<b>9</b> Sa	0459 1129 1728 2343	0.8 3.1 0.8 3.0	<b>17</b> Su	0549 1152 1813	3.1 0.9 3.1	<b>25</b> Mo	0034 0630 1257 1901	3.4 0.5 3.4 0.5
<b>2</b> Sa	0012 0640 1237 1853	0.9 3.0 1.0 2.9	<b>10</b> Su	0537 1207 1807	0.8 3.1 0.8	<b>18</b> Mo	0022 0650 1252 1916	0.6 3.2 0.7 3.2	<b>26</b> Tu	0125 0723 1347 1952	3.3 0.7 3.2 0.7
<b>3</b> Su	0103 0730 1325 1944	0.9 3.0 1.0 2.9	<b>11</b> Mo	0021 0616 1246 1847	3.0 0.9 3.1 0.8	<b>19</b> Tu	0120 0747 1350 2015	0.5 3.4 0.6 3.4	<b>27</b> We	0219 0819 1439 2046	3.1 0.9 3.1 0.8
<b>4</b> Mo	0149 0816 1410 2031	0.8 3.1 0.9 2.9	<b>12</b> Tu	0101 0659 1328 1930	3.0 0.9 3.0 0.8	<b>20</b> We	0215 0842 1445 2111	0.3 3.6 0.4 3.5	<b>28</b> Th	0315 0918 1533 2143	3.0 1.0 2.9 1.0
<b>5</b> Tu	0231 0858 1453 2114	0.8 3.1 0.9 3.0	<b>13</b> We	0146 0748 1414 2019	2.9 1.0 3.0 0.9	<b>21</b> Th	0308 0934 1539 2203	0.2 3.7 0.3 3.6			
<b>6</b> We	0310 0938 1533 2153	0.7 3.1 0.8 3.0	<b>14</b> Th	0238 0844 1505 2114	2.9 1.0 2.9 0.9	<b>22</b> Fr	0359 1026 1631 2254	0.2 3.7 0.3 3.6			
<b>7</b> Th	0347 1015 1612 2230	0.7 3.2 0.8 3.0	<b>15</b> Fr	0338 0946 1603 2215	2.9 1.0 2.9 0.8	<b>23</b> Sa	0449 1116 1721 2344	0.3 3.6 0.3 3.5			
<b>8</b> Fr	0423 1052 1650 2307	0.7 3.2 0.8 3.0	<b>16</b> Sa	0444 1050 1707 2319	3.0 1.0 3.0 0.7	<b>24</b> Su	0539 1207 1811	0.4 3.5 0.4			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

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**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**AUCKLAND**

Lat. 36° 51' S Long. 174° 46' E

**MARCH 2019**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Fr	0415	2.9	<b>9</b> Sa	0356	0.8	<b>17</b> Su	0420	3.0	<b>25</b> Mo	0516	0.5
	1017	1.1		1023	3.2		1028	0.9		1142	3.5
	1630	2.8		1620	0.7		1647	3.0		1744	0.5
	2244	1.0		2239	3.1		2257	0.8			
<b>2</b> Sa	0514	2.9	<b>10</b> Su	0432	0.8	<b>18</b> Mo	0526	3.1	<b>26</b> Tu	0009	3.4
	1115	1.1		1100	3.2		1132	0.8		0605	0.6
	1729	2.8		1658	0.7		1754	3.1		1230	3.3
	2342	1.0		2316	3.1					1831	0.6
<b>3</b> Su	0610	2.9	<b>11</b> Mo	0510	0.8	<b>19</b> Tu	0001	0.7	<b>27</b> We	0058	3.3
	1209	1.1		1138	3.1		0628	3.3		0656	0.8
	1825	2.8		1737	0.7		1233	0.7		1318	3.2
				2354	3.1		1858	3.2		1919	0.8
<b>4</b> Mo	0036	1.0	<b>12</b> Tu	0550	0.8	<b>20</b> We	0100	0.5	<b>28</b> Th	0149	3.1
	0701	3.0		1218	3.1		0726	3.4		0750	0.9
	1258	1.0		1817	0.7		1331	0.5		1408	3.0
	1918	2.8					1957	3.4		2010	0.9
<b>5</b> Tu	0123	0.9	<b>13</b> We	0035	3.1	<b>21</b> Th	0155	0.4	<b>29</b> Fr	0243	3.0
	0747	3.0		0634	0.9		0820	3.6		0846	1.0
	1343	1.0		1301	3.1		1425	0.4		1500	2.9
	2005	2.9		1901	0.8		2052	3.5		2106	1.0
<b>6</b> We	0205	0.9	<b>14</b> Th	0121	3.0	<b>22</b> Fr	0248	0.3	<b>30</b> Sa	0340	2.9
	0829	3.1		0723	0.9		0912	3.6		0944	1.1
	1425	0.9		1348	3.0		1518	0.3		1556	2.8
	2047	3.0		1950	0.8		2143	3.6		2207	1.1
<b>7</b> Th	0243	0.8	<b>15</b> Fr	0214	3.0	<b>23</b> Sa	0338	0.3	<b>31</b> Su	0439	2.9
	0908	3.1		0820	1.0		1003	3.6		1041	1.1
	1505	0.8		1441	3.0		1608	0.3		1655	2.7
	2126	3.0		2046	0.8		2233	3.6		2308	1.1
<b>8</b> Fr	0320	0.8	<b>16</b> Sa	0314	3.0	<b>24</b> Su	0427	0.4			
	0946	3.2		0922	1.0		1053	3.6			
	1543	0.8		1541	3.0		1656	0.4			
	2203	3.1		2150	0.8		2321	3.5			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

CROWN COPYRIGHT RESERVED

**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**AUCKLAND**

Lat. 36° 51' S Long. 174° 46' E

**APRIL 2019**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Mo	<b>0534</b>	<b>2.9</b>	<b>9</b> Tu	0345	0.8	<b>17</b> We	0507	3.3	<b>25</b> Th	0528	0.8
	<b>1135</b>	<b>1.1</b>		1012	3.2		1114	0.7		1149	3.1
	<b>1752</b>	<b>2.8</b>		1610	0.6		1741	3.3		1746	0.8
			2231	3.2		2341	0.6				
<b>2</b> Tu	<b>0003</b>	<b>1.1</b>	<b>10</b> We	0428	0.8	<b>18</b> Th	0603	3.4	<b>26</b> Fr	0018	3.1
	<b>0625</b>	<b>2.9</b>		1055	3.2		1210	0.5		0619	1.0
	<b>1225</b>	<b>1.1</b>		1652	0.7		1838	3.4		1236	2.9
	<b>1846</b>	<b>2.8</b>		2315	3.2					1834	1.0
<b>3</b> We	<b>0051</b>	<b>1.0</b>	<b>11</b> Th	0515	0.9	<b>19</b> Fr	0035	0.5	<b>27</b> Sa	0109	3.0
	<b>0712</b>	<b>3.0</b>		1141	3.1		0657	3.5		0712	1.1
	<b>1310</b>	<b>1.0</b>		1738	0.7		1304	0.4		1326	2.8
	<b>1933</b>	<b>2.9</b>					1931	3.5		1927	1.1
<b>4</b> Th	<b>0133</b>	<b>0.9</b>	<b>12</b> Fr	0003	3.1	<b>20</b> Sa	0127	0.4	<b>28</b> Su	0203	2.9
	<b>0754</b>	<b>3.0</b>		0607	0.9		0749	3.5		0808	1.1
	<b>1353</b>	<b>0.9</b>		1230	3.1		1355	0.4		1419	2.8
	<b>2016</b>	<b>3.0</b>		1829	0.8		2022	3.6		2026	1.1
<b>5</b> Fr	<b>0212</b>	<b>0.9</b>	<b>13</b> Sa	0058	3.1	<b>21</b> Su	0216	0.4	<b>29</b> Mo	0259	2.9
	<b>0834</b>	<b>3.1</b>		0705	0.9		0839	3.5		0903	1.1
	<b>1433</b>	<b>0.8</b>		1326	3.0		1443	0.4		1516	2.7
	<b>2055</b>	<b>3.1</b>		1927	0.8		2110	3.6		2126	1.2
<b>6</b> Sa	<b>0250</b>	<b>0.8</b>	<b>14</b> Su	0158	3.1	<b>22</b> Mo	0304	0.5	<b>30</b> Tu	0353	2.9
	<b>0913</b>	<b>3.1</b>		0807	0.9		0928	3.4		0956	1.1
	<b>1511</b>	<b>0.8</b>		1427	3.0		1530	0.4		1613	2.7
	<b>2133</b>	<b>3.1</b>		2032	0.8		2157	3.5		2222	1.1
<b>7</b> Su	0227	0.8	<b>15</b> Mo	0302	3.1	<b>23</b> Tu	0352	0.6			
	0852	3.2		0911	0.9		1016	3.3			
	1450	0.7		1532	3.0		1615	0.5			
	2111	3.2		2139	0.8		2243	3.4			
<b>8</b> Mo	0305	0.8	<b>16</b> Tu	0406	3.2	<b>24</b> We	0439	0.7			
	0931	3.2		1014	0.8		1102	3.2			
	1529	0.7		1638	3.1		1700	0.7			
	2150	3.2		2242	0.7		2330	3.3			

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

**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**AUCKLAND**

Lat. 36° 51' S Long. 174° 46' E

**MAY 2019**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b>	0443	2.9	<b>9</b>	0411	0.8	<b>17</b>	0541	3.3	<b>25</b>	0548	1.0
We	1046	1.1	Th	1036	3.2	Fr	1150	0.6	Sa	1204	2.9
	1707	2.8		1632	0.6		1819	3.3		1758	1.0
	2312	1.1		2259	3.3						
<b>2</b>	0530	2.9	<b>10</b>	0501	0.8	<b>18</b>	0015	0.6	<b>26</b>	0034	3.0
Th	1132	1.0	Fr	1125	3.2	Sa	0634	3.4	Su	0637	1.0
	1756	2.9		1721	0.6		1242	0.5		1250	2.8
	2356	1.0		2350	3.3		1911	3.4		1848	1.1
<b>3</b>	0614	3.0	<b>11</b>	0555	0.8	<b>19</b>	0105	0.6	<b>27</b>	0124	2.9
Fr	1216	0.9	Sa	1218	3.1	Su	0726	3.4	Mo	0728	1.1
	1840	3.0		1814	0.7		1332	0.5		1339	2.8
							2000	3.5		1942	1.1
<b>4</b>	0037	0.9	<b>12</b>	0045	3.2	<b>20</b>	0154	0.6	<b>28</b>	0215	2.9
Sa	0656	3.1	Su	0653	0.8	Mo	0816	3.3	Tu	0820	1.1
	1258	0.8		1314	3.1		1419	0.5		1432	2.7
	1922	3.1		1913	0.8		2047	3.5		2040	1.2
<b>5</b>	0117	0.9	<b>13</b>	0145	3.2	<b>21</b>	0241	0.6	<b>29</b>	0306	2.9
Su	0738	3.1	Mo	0754	0.8	Tu	0904	3.3	We	0911	1.1
	1339	0.7		1415	3.1		1504	0.5		1527	2.7
	2003	3.2		2016	0.8		2133	3.4		2136	1.2
<b>6</b>	0158	0.8	<b>14</b>	0246	3.2	<b>22</b>	0327	0.7	<b>30</b>	0356	2.9
Mo	0820	3.2	Tu	0856	0.8	We	0950	3.2	Th	1001	1.0
	1421	0.6		1518	3.1		1547	0.6		1622	2.8
	2044	3.3		2121	0.8		2217	3.3		2227	1.1
<b>7</b>	0240	0.8	<b>15</b>	0346	3.2	<b>23</b>	0413	0.8	<b>31</b>	0444	2.9
Tu	0904	3.2	We	0956	0.7	Th	1035	3.1	Fr	1050	1.0
	1503	0.6		1622	3.1		1630	0.7		1714	2.9
	2127	3.3		2224	0.7		2302	3.2		2315	1.0
<b>8</b>	0324	0.7	<b>16</b>	0445	3.3	<b>24</b>	0500	0.9			
We	0949	3.2	Th	1055	0.6	Fr	1119	3.0			
	1547	0.6		1722	3.2		1713	0.8			
	2211	3.3		2321	0.7		2347	3.1			

TIMES LISTED ARE N.Z. STANDARD TIME

CROWN COPYRIGHT RESERVED

**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**AUCKLAND**

Lat. 36° 51' S Long. 174° 46' E

**JUNE 2019**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Sa	0531	3.0	<b>9</b> Su	0543	0.7	<b>17</b> Mo	0044	0.7	<b>25</b> Tu	0044	3.0
	1137	0.9		1205	3.2		0704	3.2		0647	1.0
	1802	3.0		1800	0.6		1310	0.6		1258	2.8
				1939	3.3		1858	1.1			
<b>2</b> Su	0000	1.0	<b>10</b> Mo	0032	3.3	<b>18</b> Tu	0132	0.7	<b>26</b> We	0130	2.9
	0617	3.0		0640	0.7		0753	3.2		0735	1.0
	1222	0.8		1301	3.2		1356	0.6		1347	2.8
	1848	3.1		1858	0.7		2025	3.3		1951	1.1
<b>3</b> Mo	0045	0.9	<b>11</b> Tu	0129	3.3	<b>19</b> We	0219	0.7	<b>27</b> Th	0218	2.9
	0704	3.1		0739	0.7		0840	3.1		0824	1.0
	1308	0.6		1400	3.1		1439	0.6		1440	2.7
	1934	3.2		2000	0.8		2109	3.3		2047	1.1
<b>4</b> Tu	0130	0.8	<b>12</b> We	0227	3.3	<b>20</b> Th	0304	0.8	<b>28</b> Fr	0307	2.9
	0751	3.2		0838	0.7		0925	3.1		0915	1.0
	1353	0.5		1502	3.1		1521	0.7		1535	2.8
	2019	3.3		2103	0.8		2152	3.3		2142	1.1
<b>5</b> We	0216	0.7	<b>13</b> Th	0326	3.2	<b>21</b> Fr	0348	0.8	<b>29</b> Sa	0357	2.9
	0840	3.2		0937	0.7		1008	3.0		1007	0.9
	1439	0.5		1604	3.1		1601	0.7		1631	2.9
	2105	3.4		2204	0.8		2234	3.2		2234	1.1
<b>6</b> Th	0305	0.7	<b>14</b> Fr	0423	3.2	<b>22</b> Sa	0432	0.9	<b>30</b> Su	0448	2.9
	0929	3.3		1034	0.7		1050	3.0		1058	0.8
	1526	0.4		1703	3.2		1642	0.8		1725	3.0
	2154	3.4		2301	0.8		2316	3.1		2325	1.0
<b>7</b> Fr	0355	0.7	<b>15</b> Sa	0518	3.2	<b>23</b> Su	0516	0.9			
	1020	3.3		1129	0.6		1131	2.9			
	1615	0.5		1759	3.2		1724	0.9			
	2244	3.4		2354	0.7		2359	3.0			
<b>8</b> Sa	0448	0.7	<b>16</b> Su	0612	3.2	<b>24</b> Mo	0601	1.0			
	1111	3.3		1221	0.6		1214	2.9			
	1706	0.5		1850	3.3		1809	1.0			
	2337	3.4									

TIMES LISTED ARE N.Z. STANDARD TIME

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**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**AUCKLAND**

Lat. 36° 51' S Long. 174° 46' E

**JULY 2019**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Mo	0541	3.0	<b>9</b> Tu	0014	3.4	<b>17</b> We	0112	0.8	<b>25</b> Th	0048	2.9
	1149	0.7		0622	0.6		0733	3.0		0651	0.9
	1817	3.1		1244	3.2		1334	0.7		1304	2.8
				1841	0.6		2003	3.2		1907	1.1
<b>2</b> Tu	0015	0.8	<b>10</b> We	0110	3.3	<b>18</b> Th	0157	0.8	<b>26</b> Fr	0133	2.9
	0633	3.1		0719	0.6		0818	3.0		0739	0.9
	1240	0.6		1341	3.2		1416	0.7		1355	2.8
	1906	3.3		1941	0.7		2045	3.2		2001	1.1
<b>3</b> We	0105	0.7	<b>11</b> Th	0206	3.2	<b>19</b> Fr	0240	0.8	<b>27</b> Sa	0222	2.9
	0726	3.2		0816	0.7		0901	3.0		0830	0.9
	1329	0.5		1441	3.1		1456	0.7		1451	2.8
	1956	3.4		2043	0.8		2126	3.2		2058	1.1
<b>4</b> Th	0155	0.6	<b>12</b> Fr	0303	3.2	<b>20</b> Sa	0322	0.8	<b>28</b> Su	0315	2.9
	0819	3.3		0915	0.7		0942	3.0		0926	0.9
	1418	0.4		1543	3.1		1534	0.7		1551	2.8
	2046	3.5		2144	0.9		2206	3.2		2156	1.0
<b>5</b> Fr	0247	0.6	<b>13</b> Sa	0400	3.1	<b>21</b> Su	0403	0.8	<b>29</b> Mo	0411	2.9
	0911	3.4		1013	0.7		1021	3.0		1023	0.8
	1508	0.3		1642	3.1		1613	0.8		1651	3.0
	2136	3.5		2241	0.9		2245	3.1		2253	0.9
<b>6</b> Sa	0339	0.5	<b>14</b> Su	0456	3.1	<b>22</b> Mo	0444	0.8	<b>30</b> Tu	0509	3.0
	1003	3.4		1108	0.7		1059	2.9		1120	0.7
	1558	0.3		1738	3.1		1652	0.9		1748	3.1
	2228	3.5		2334	0.8		2325	3.0		2348	0.8
<b>7</b> Su	0433	0.5	<b>15</b> Mo	0551	3.0	<b>23</b> Tu	0525	0.9	<b>31</b> We	0608	3.1
	1055	3.4		1201	0.7		1138	2.9		1215	0.5
	1650	0.4		1830	3.2		1733	0.9		1842	3.3
	2320	3.5									
<b>8</b> Mo	0527	0.5	<b>16</b> Tu	0025	0.8	<b>24</b> We	0005	3.0			
	1149	3.3		0643	3.0		0607	0.9			
	1744	0.5		1249	0.7		1219	2.8			
				1918	3.2		1817	1.0			

TIMES LISTED ARE N.Z. STANDARD TIME

CROWN COPYRIGHT RESERVED

**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**AUCKLAND**

Lat. 36° 51' S Long. 174° 46' E

**AUGUST 2019**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Th	0042	0.6	<b>9</b> Fr	0142	3.2	<b>17</b> Sa	0216	0.8	<b>25</b> Su	0144	2.9
	0705	3.2		0750	0.7		0837	3.0		0751	0.9
	1308	0.4		1418	3.1		1431	0.7		1415	2.8
	1934	3.4		2020	0.8		2059	3.1		2022	1.0
<b>2</b> Fr	0136	0.5	<b>10</b> Sa	0238	3.1	<b>18</b> Su	0255	0.8	<b>26</b> Mo	0240	2.8
	0800	3.4		0849	0.8		0915	3.0		0850	0.9
	1359	0.3		1519	3.0		1508	0.7		1518	2.9
	2026	3.6		2121	0.9		2136	3.1		2125	1.0
<b>3</b> Sa	0229	0.4	<b>11</b> Su	0336	3.0	<b>19</b> Mo	0334	0.7	<b>27</b> Tu	0341	2.9
	0853	3.4		0949	0.8		0952	3.0		0953	0.8
	1450	0.2		1619	3.0		1544	0.7		1622	3.0
	2117	3.6		2220	0.9		2214	3.1		2226	0.9
<b>4</b> Su	0322	0.3	<b>12</b> Mo	0434	2.9	<b>20</b> Tu	0412	0.8	<b>28</b> We	0445	3.0
	0945	3.5		1047	0.8		1028	3.0		1055	0.7
	1540	0.2		1716	3.0		1621	0.8		1722	3.1
	2209	3.6		2314	0.9		2251	3.1		2325	0.7
<b>5</b> Mo	0414	0.3	<b>13</b> Tu	0530	2.9	<b>21</b> We	0450	0.8	<b>29</b> Th	0547	3.1
	1037	3.5		1141	0.8		1105	3.0		1153	0.5
	1632	0.3		1808	3.0		1700	0.9		1819	3.3
	2301	3.6					2330	3.0			
<b>6</b> Tu	0507	0.4	<b>14</b> We	0005	0.9	<b>22</b> Th	0530	0.8	<b>30</b> Fr	0022	0.6
	1129	3.4		0623	2.9		1144	2.9		0646	3.3
	1725	0.4		1230	0.8		1742	0.9		1248	0.3
	2353	3.5		1855	3.1					1913	3.5
<b>7</b> We	0600	0.5	<b>15</b> Th	0051	0.9	<b>23</b> Fr	0011	2.9	<b>31</b> Sa	0116	0.4
	1222	3.3		0712	2.9		0612	0.8		0742	3.4
	1820	0.6		1313	0.7		1228	2.9		1340	0.2
				1939	3.1		1829	1.0		2005	3.6
<b>8</b> Th	0047	3.3	<b>16</b> Fr	0135	0.8	<b>24</b> Sa	0055	2.9			
	0654	0.6		0756	3.0		0658	0.9			
	1318	3.2		1354	0.7		1317	2.8			
	1919	0.7		2020	3.1		1922	1.0			

TIMES LISTED ARE N.Z. STANDARD TIME

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**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**AUCKLAND**

Lat. 36° 51' S Long. 174° 46' E

**SEPTEMBER 2019**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Su	0210	0.3	<b>9</b> Mo	0309	2.8	<b>17</b> Tu	0304	0.7	<b>25</b> We	0318	2.9
	0835	3.5		0922	0.9		0923	3.1		0928	0.8
	1430	0.1		1552	2.9		1516	0.7		1557	3.0
	2056	3.6		2155	1.0		2143	3.1		2204	0.8
<b>2</b> Mo	0301	0.2	<b>10</b> Tu	0409	2.8	<b>18</b> We	0341	0.7	<b>26</b> Th	0425	3.0
	0926	3.6		1023	0.9		0959	3.1		1033	0.6
	1521	0.2		1650	2.9		1553	0.7		1659	3.1
	2147	3.6		2251	1.0		2220	3.1		2305	0.7
<b>3</b> Tu	0352	0.2	<b>11</b> We	0507	2.8	<b>19</b> Th	0418	0.7	<b>27</b> Fr	0529	3.1
	1016	3.5		1119	0.9		1035	3.0		1132	0.5
	1611	0.3		1742	2.9		1631	0.8		1756	3.3
	2238	3.6		2342	0.9		2258	3.0			
<b>4</b> We	0443	0.3	<b>12</b> Th	0600	2.8	<b>20</b> Fr	0457	0.7	<b>28</b> Sa	0002	0.5
	1107	3.5		1207	0.8		1115	3.0		0628	3.3
	1703	0.4		1829	3.0		1713	0.9		1228	0.3
	2330	3.4					2340	2.9		1851	3.5
<b>5</b> Th	0534	0.4	<b>13</b> Fr	0028	0.9	<b>21</b> Sa	0539	0.7	<b>29</b> Su	0057	0.3
	1158	3.3		0648	2.9		1159	2.9		<b>0823</b>	<b>3.4</b>
	1757	0.6		1250	0.8		1800	0.9		<b>1420</b>	<b>0.2</b>
				1912	3.1					<b>2043</b>	<b>3.6</b>
<b>6</b> Fr	0022	3.3	<b>14</b> Sa	0110	0.8	<b>22</b> Su	0025	2.9	<b>30</b> Mo	<b>0249</b>	<b>0.2</b>
	0626	0.5		0732	3.0		0625	0.8		<b>0915</b>	<b>3.6</b>
	1253	3.2		1329	0.7		1249	2.9		<b>1511</b>	<b>0.2</b>
	1854	0.7		1952	3.1		1854	1.0		<b>2135</b>	<b>3.6</b>
<b>7</b> Sa	0115	3.1	<b>15</b> Su	0149	0.7	<b>23</b> Mo	0116	2.9			
	0721	0.7		0811	3.0		0719	0.8			
	1351	3.0		1405	0.7		1347	2.9			
	1954	0.9		2030	3.1		1955	1.0			
<b>8</b> Su	0211	2.9	<b>16</b> Mo	0227	0.7	<b>24</b> Tu	0214	2.8			
	0820	0.8		0848	3.0		0821	0.8			
	1452	2.9		1441	0.7		1451	2.9			
	2056	0.9		2106	3.1		2100	0.9			

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

**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**AUCKLAND**

Lat. 36° 51' S Long. 174° 46' E

**OCTOBER 2019**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Tu	0340	0.2	<b>9</b> We	0439	2.7	<b>17</b> Th	0412	0.6	<b>25</b> Fr	0507	3.0
	1005	3.6		1052	1.0		1032	3.1		1112	0.7
	1600	0.2		1717	2.8		1627	0.7		1736	3.2
	2225	3.6		2321	1.0		2252	3.1		2345	0.6
<b>2</b> We	0429	0.2	<b>10</b> Th	0538	2.7	<b>18</b> Fr	0450	0.6	<b>26</b> Sa	0611	3.1
	1054	3.6		1149	1.0		1111	3.1		1212	0.5
	1650	0.3		1810	2.9		1708	0.7		1834	3.3
	2315	3.5					2333	3.0			
<b>3</b> Th	0517	0.3	<b>11</b> Fr	0012	0.9	<b>19</b> Sa	0530	0.6	<b>27</b> Su	0042	0.4
	1143	3.5		0632	2.8		1152	3.1		0709	3.3
	1740	0.4		1239	0.9		1751	0.8		1308	0.4
				1857	2.9					1929	3.4
<b>4</b> Fr	0005	3.3	<b>12</b> Sa	0058	0.9	<b>20</b> Su	0016	3.0	<b>28</b> Mo	0136	0.3
	0606	0.4		0720	2.8		0613	0.6		0804	3.4
	1233	3.3		1321	0.8		1238	3.0		1400	0.3
	1832	0.6		1940	3.0		1840	0.8		2021	3.5
<b>5</b> Sa	0055	3.2	<b>13</b> Su	0140	0.8	<b>21</b> Mo	0104	2.9	<b>29</b> Tu	0228	0.2
	0656	0.6		0803	2.9		0701	0.7		0855	3.5
	1325	3.1		1400	0.8		1329	3.0		1450	0.3
	1927	0.8		2020	3.0		1935	0.9		2113	3.5
<b>6</b> Su	0147	3.0	<b>14</b> Mo	0219	0.7	<b>22</b> Tu	0156	2.9	<b>30</b> We	0318	0.2
	0748	0.7		0842	3.0		0756	0.8		0945	3.6
	1421	3.0		1437	0.7		1427	3.0		1540	0.3
	2025	0.9		2058	3.1		2036	0.9		2203	3.4
<b>7</b> Mo	0241	2.8	<b>15</b> Tu	0257	0.6	<b>23</b> We	0255	2.9	<b>31</b> Th	0406	0.2
	0846	0.9		0919	3.1		0859	0.8		1033	3.5
	1520	2.9		1513	0.7		1530	3.0		1628	0.4
	2126	1.0		2136	3.1		2140	0.8		2252	3.3
<b>8</b> Tu	0339	2.7	<b>16</b> We	0334	0.6	<b>24</b> Th	0400	2.9			
	0949	1.0		0955	3.1		1006	0.8			
	1620	2.8		1549	0.7		1635	3.1			
	2225	1.0		2213	3.1		2244	0.7			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

CROWN COPYRIGHT RESERVED

**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**AUCKLAND**

Lat. 36° 51' S Long. 174° 46' E

**NOVEMBER 2019**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Fr	0452	0.3	<b>9</b> Sa	0555	2.7	<b>17</b> Su	0509	0.5	<b>25</b> Mo	0021	0.5
	1120	3.4		1201	1.0		1134	3.2		0650	3.2
	1717	0.5		1818	2.8		1736	0.7		1248	0.5
	2340	3.2					2359	3.0		1907	3.3
<b>2</b> Sa	0539	0.5	<b>10</b> Su	0021	0.9	<b>18</b> Mo	0554	0.5	<b>26</b> Tu	0116	0.4
	1208	3.3		0645	2.8		1222	3.2		0745	3.3
	1807	0.6		1246	0.9		1826	0.7		1340	0.5
		1902		2.9			2000	3.3			
<b>3</b> Su	0028	3.1	<b>11</b> Mo	0105	0.8	<b>19</b> Tu	0048	3.0	<b>27</b> We	0207	0.3
	0625	0.6		0730	2.9		0644	0.6		0836	3.4
	1258	3.1		1327	0.9		1314	3.1		1431	0.4
	1859	0.8		1944	3.0		1921	0.8		2052	3.3
<b>4</b> Mo	0117	2.9	<b>12</b> Tu	0146	0.7	<b>20</b> We	0142	3.0	<b>28</b> Th	0256	0.3
	0715	0.8		0811	3.0		0739	0.7		0925	3.5
	1350	3.0		1406	0.8		1411	3.1		1520	0.5
	1954	0.9		2025	3.0		2020	0.8		2142	3.3
<b>5</b> Tu	0209	2.8	<b>13</b> We	0226	0.6	<b>21</b> Th	0240	2.9	<b>29</b> Fr	0343	0.3
	0809	0.9		0850	3.1		0841	0.7		1012	3.4
	1445	2.9		1444	0.7		1511	3.1		1608	0.5
	2050	1.0		2105	3.0		2122	0.7		2230	3.2
<b>6</b> We	0303	2.7	<b>14</b> Th	0305	0.6	<b>22</b> Fr	0343	2.9	<b>30</b> Sa	0428	0.4
	0909	1.0		0929	3.1		0946	0.7		1058	3.4
	1542	2.8		1524	0.7		1613	3.1		1655	0.6
	2147	1.0		2146	3.1		2223	0.7		2317	3.1
<b>7</b> Th	0401	2.6	<b>15</b> Fr	0345	0.5	<b>23</b> Sa	0448	3.0			
	1011	1.1		1008	3.2		1051	0.7			
	1637	2.8		1605	0.7		1713	3.2			
	2242	1.0		2229	3.1		2324	0.6			
<b>8</b> Fr	0500	2.7	<b>16</b> Sa	0426	0.5	<b>24</b> Su	0551	3.1			
	1110	1.1		1050	3.2		1152	0.6			
	1729	2.8		1649	0.7		1811	3.2			
	2334	0.9		2313	3.1						

TIMES LISTED ARE N.Z. DAYLIGHT TIME

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**NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS**

**AUCKLAND**

Lat. 36° 51' S Long. 174° 46' E

**DECEMBER 2019**

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

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Su	0513 1144 1743	0.5 3.3 0.7	<b>9</b> Mo	0603 1204 1819	2.7 1.0 2.8	<b>17</b> Tu	0538 1208 1813	0.4 3.3 0.6	<b>25</b> We	0056 0726 1321 1940	0.5 3.2 0.7 3.2
<b>2</b> Mo	0002 0556 1230 1831	3.0 0.7 3.1 0.8	<b>10</b> Tu	0025 0652 1249 1905	0.8 2.8 1.0 2.9	<b>18</b> We	0035 0629 1300 1907	3.2 0.5 3.3 0.6	<b>26</b> Th	0148 0817 1412 2033	0.5 3.3 0.6 3.2
<b>3</b> Tu	0048 0642 1317 1920	2.9 0.8 3.0 0.9	<b>11</b> We	0110 0737 1332 1950	0.8 3.0 0.9 3.0	<b>19</b> Th	0128 0724 1355 2003	3.1 0.6 3.2 0.6	<b>27</b> Fr	0237 0906 1501 2123	0.5 3.3 0.6 3.1
<b>4</b> We	0134 0730 1407 2011	2.8 0.9 2.9 0.9	<b>12</b> Th	0154 0820 1416 2036	0.6 3.1 0.8 3.0	<b>20</b> Fr	0224 0823 1452 2102	3.1 0.7 3.2 0.7	<b>28</b> Sa	0323 0952 1548 2209	0.5 3.3 0.6 3.1
<b>5</b> Th	0223 0824 1458 2103	2.7 1.0 2.8 1.0	<b>13</b> Fr	0237 0903 1500 2122	0.5 3.2 0.7 3.1	<b>21</b> Sa	0325 0926 1550 2201	3.0 0.7 3.2 0.7	<b>29</b> Su	0406 1036 1633 2254	0.5 3.3 0.7 3.1
<b>6</b> Fr	0316 0922 1550 2155	2.7 1.1 2.8 1.0	<b>14</b> Sa	0321 0947 1545 2208	0.5 3.3 0.7 3.1	<b>22</b> Su	0428 1030 1649 2301	3.0 0.8 3.1 0.6	<b>30</b> Mo	0448 1119 1718 2336	0.6 3.2 0.7 3.0
<b>7</b> Sa	0412 1021 1641 2247	2.6 1.1 2.8 1.0	<b>15</b> Su	0405 1032 1632 2256	0.4 3.3 0.6 3.2	<b>23</b> Mo	0531 1131 1748	3.1 0.7 3.1	<b>31</b> Tu	0529 1202 1802	0.7 3.1 0.8
<b>8</b> Su	0509 1115 1731 2337	2.7 1.1 2.8 0.9	<b>16</b> Mo	0451 1119 1722 2344	0.4 3.3 0.6 3.2	<b>24</b> Tu	0000 0631 1228 1845	0.6 3.2 0.7 3.1			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

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