

**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> Tu	0414	3.0	<b>9</b> We	0412	0.7	<b>17</b> Th	0412	2.8	<b>25</b> Fr	0508	0.2
	1015	0.8		1042	3.2		1019	1.0		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> We	0515	3.0	<b>10</b> Th	0449	0.7	<b>18</b> Fr	0515	2.9	<b>26</b> Sa	0005	3.5
	1115	0.9		1120	3.1		1119	1.0		0600	0.3
	1731	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> Th	0612	3.0	<b>11</b> Fr	0526	0.8	<b>19</b> Sa	0616	3.0	<b>27</b> Su	0057	3.4
	1210	0.9		1158	3.1		1218	0.8		0653	0.5
	1826	3.0		1758	0.8		1837	3.1		1322	3.4
										1929	0.5
<b>4</b> Fr	0037	0.7	<b>12</b> Sa	0012	2.9	<b>20</b> Su	0046	0.6	<b>28</b> Mo	0151	3.2
	0706	3.1		0605	0.8		0714	3.2		0749	0.7
	1301	0.8		1238	3.0		1314	0.7		1415	3.3
	1918	3.0		1839	0.9		1936	3.2		2023	0.6
<b>5</b> Sa	0127	0.7	<b>13</b> Su	0051	2.9	<b>21</b> Mo	0141	0.4	<b>29</b> Tu	0247	3.1
	0755	3.1		0646	0.9		0809	3.4		0848	0.8
	1349	0.8		1319	3.0		1409	0.6		1509	3.1
	2008	3.0		1921	0.9		2033	3.3		2119	0.8
<b>6</b> Su	0212	0.7	<b>14</b> Mo	0133	2.8	<b>22</b> Tu	0234	0.3	<b>30</b> We	0346	3.0
	0840	3.1		0732	1.0		0902	3.5		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> Mo	0254	0.7	<b>15</b> Tu	0220	2.8	<b>23</b> We	0326	0.2	<b>31</b> Th	0447	2.9
	0923	3.2		0822	1.0		0954	3.6		1048	1.0
	1516	0.8		1449	2.9		1557	0.4		1702	2.9
	2137	3.0		2056	0.9		2222	3.5		2316	0.9
<b>8</b> Tu	0334	0.7	<b>16</b> We	0313	2.8	<b>24</b> Th	0417	0.2			
	1003	3.2		0919	1.1		1046	3.7			
	1558	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	2.9	<b>9</b> Sa	0459	0.8	<b>17</b> Su	0549	3.1	<b>25</b> Mo	0034	3.4
	1144	1.0		1129	3.1		1152	0.8		0630	0.5
	1758	2.9		1728	0.8		1813	3.1		1257	3.4
			2343	3.0					1901	0.5	
<b>2</b> Sa	0012	0.9	<b>10</b> Su	0537	0.8	<b>18</b> Mo	0022	0.6	<b>26</b> Tu	0125	3.3
	0640	3.0		1207	3.1		0650	3.2		0723	0.7
	1237	1.0		1807	0.8		1253	0.7		1347	3.2
	1853	2.9			1916		3.2	1952		0.7	
<b>3</b> Su	0103	0.9	<b>11</b> Mo	0021	3.0	<b>19</b> Tu	0120	0.5	<b>27</b> We	0219	3.1
	0730	3.0		0616	0.9		0747	3.4		0819	0.9
	1325	1.0		1246	3.1		1350	0.6		1439	3.1
	1944	2.9	1847	0.8	2015		3.4	2046		0.8	
<b>4</b> Mo	0149	0.8	<b>12</b> Tu	0101	2.9	<b>20</b> We	0215	0.3	<b>28</b> Th	0316	3.0
	0816	3.1		0659	0.9		0842	3.6		0918	1.0
	1411	0.9		1328	3.0		1445	0.4		1533	2.9
	2031	2.9	1930	0.8	2111		3.5	2143		0.9	
<b>5</b> Tu	0231	0.8	<b>13</b> We	0146	2.9	<b>21</b> Th	0308	0.2			
	0858	3.1		0748	1.0		0934	3.7			
	1453	0.9		1414	3.0		1539	0.3			
	2114	3.0	2019	0.9	2203		3.6				
<b>6</b> We	0310	0.7	<b>14</b> Th	0238	2.9	<b>22</b> Fr	0359	0.2			
	0938	3.1		0843	1.0		1026	3.7			
	1533	0.8		1505	2.9		1631	0.3			
	2153	3.0	2114	0.9	2254		3.6				
<b>7</b> Th	0347	0.7	<b>15</b> Fr	0338	2.9	<b>23</b> Sa	0449	0.3			
	1016	3.2		0946	1.0		1116	3.6			
	1612	0.8		1603	2.9		1721	0.3			
	2231	3.0	2215	0.8	2344		3.5				
<b>8</b> Fr	0423	0.7	<b>16</b> Sa	0444	3.0	<b>24</b> Su	0539	0.4			
	1053	3.1		1050	1.0		1207	3.5			
	1650	0.8		1707	3.0		1811	0.4			
	2307	3.0	2319	0.7							

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		1755	3.1		1230	3.3
	2343	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		1319	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	0156	0.4	<b>29</b> Fr	0243	3.0
	0747	3.0		0634	0.9		0820	3.5		0846	1.0
	1343	1.0		1301	3.1		1425	0.4		1500	2.9
	2005	2.9		1901	0.8		2052	3.5		2107	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		0913	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	0244	0.8	<b>15</b> Fr	0214	3.0	<b>23</b> Sa	0338	0.3	<b>31</b> Su	0439	2.9
	0909	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	0534	2.9	<b>9</b> Tu	0345	0.8	<b>17</b> We	0507	3.3	<b>25</b> Th	0528	0.8
	1135	1.1		1012	3.2		1114	0.7		1149	3.1
	1752	2.8		1610	0.6		1741	3.2		1746	0.8
				2231	3.2		2341	0.6			
<b>2</b> Tu	0003	1.1	<b>10</b> We	0428	0.8	<b>18</b> Th	0604	3.4	<b>26</b> Fr	0018	3.1
	0625	2.9		1055	3.2		1211	0.5		0619	1.0
	1225	1.1		1652	0.7		1838	3.4		1236	2.9
	1846	2.8		2315	3.2					1834	1.0
<b>3</b> We	0051	1.0	<b>11</b> Th	0515	0.8	<b>19</b> Fr	0035	0.5	<b>27</b> Sa	0109	3.0
	0712	3.0		1141	3.1		0658	3.5		0713	1.0
	1311	1.0		1738	0.7		1304	0.4		1326	2.8
	1933	2.9					1932	3.5		1927	1.1
<b>4</b> Th	0133	0.9	<b>12</b> Fr	0003	3.1	<b>20</b> Sa	0127	0.4	<b>28</b> Su	0203	2.9
	0754	3.0		0607	0.9		0749	3.5		0808	1.1
	1353	0.9		1231	3.1		1355	0.4		1419	2.8
	2016	3.0		1829	0.8		2022	3.6		2026	1.1
<b>5</b> Fr	0212	0.9	<b>13</b> Sa	0058	3.1	<b>21</b> Su	0216	0.4	<b>29</b> Mo	0259	2.9
	0834	3.1		0705	0.9		0840	3.5		0903	1.1
	1433	0.8		1326	3.0		1443	0.4		1516	2.7
	2056	3.1		1927	0.8		2110	3.6		2127	1.2
<b>6</b> Sa	0250	0.8	<b>14</b> Su	0158	3.1	<b>22</b> Mo	0304	0.5	<b>30</b> Tu	0353	2.9
	0913	3.1		0807	0.9		0928	3.4		0956	1.1
	1511	0.8		1427	3.0		1530	0.4		1613	2.7
	2134	3.1		2032	0.8		2157	3.5		2222	1.1
<b>7</b> Su	0227	0.8	<b>15</b> Mo	0303	3.1	<b>23</b> Tu	0352	0.6			
	0852	3.2		0911	0.9		1016	3.3			
	1450	0.7		1533	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		1103	3.2			
	1529	0.7		1639	3.1		1700	0.7			
	2150	3.2		2242	0.7		2330	3.3			

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

**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> We	0443	2.9	<b>9</b> Th	0411	0.8	<b>17</b> Fr	0541	3.3	<b>25</b> Sa	0548	1.0
	1046	1.0		1036	3.2		1150	0.6		1204	2.9
	1707	2.8		1632	0.6		1819	3.3		1759	1.0
	2312	1.1		2259	3.3						
<b>2</b> Th	0530	2.9	<b>10</b> Fr	0501	0.8	<b>18</b> Sa	0015	0.6	<b>26</b> Su	0035	3.0
	1132	1.0		1125	3.2		0635	3.4		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> Fr	0614	3.0	<b>11</b> Sa	0555	0.8	<b>19</b> Su	0105	0.6	<b>27</b> Mo	0124	2.9
	1216	0.9		1218	3.1		0726	3.4		0728	1.1
	1840	3.0		1814	0.7		1332	0.5		1339	2.8
							2000	3.5		1942	1.1
<b>4</b> Sa	0037	0.9	<b>12</b> Su	0045	3.2	<b>20</b> Mo	0154	0.6	<b>28</b> Tu	0215	2.9
	0657	3.1		0653	0.8		0816	3.3		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> Su	0117	0.9	<b>13</b> Mo	0145	3.2	<b>21</b> Tu	0241	0.6	<b>29</b> We	0306	2.9
	0738	3.1		0754	0.8		0904	3.3		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> Mo	0158	0.8	<b>14</b> Tu	0246	3.2	<b>22</b> We	0327	0.7	<b>30</b> Th	0356	2.9
	0821	3.2		0856	0.8		0950	3.2		1001	1.0
	1421	0.6		1519	3.1		1547	0.6		1622	2.8
	2044	3.3		2122	0.8		2217	3.3		2228	1.1
<b>7</b> Tu	0240	0.8	<b>15</b> We	0347	3.2	<b>23</b> Th	0414	0.8	<b>31</b> Fr	0444	2.9
	0904	3.2		0957	0.7		1035	3.1		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> We	0324	0.7	<b>16</b> Th	0445	3.3	<b>24</b> Fr	0500	0.9			
	0949	3.2		1055	0.6		1119	3.0			
	1547	0.6		1723	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	0045	0.7	<b>25</b> Tu	0044	3.0
	1137	0.9		1205	3.2		0704	3.2		0647	1.0
	1803	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	0131	2.9
	0617	3.0		0640	0.7		0753	3.2		0735	1.0
	1222	0.7		1301	3.2		1356	0.6		1347	2.8
	1849	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		0841	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	0228	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	3.2		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	2.8
	2106	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	0449	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	0519	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						
<b>8</b> Sa	0448	0.7	<b>16</b> Su	0612	3.2	<b>24</b> Mo	0000	3.0			
	1111	3.3		1221	0.6		0601	1.0			
	1706	0.5		1850	3.3		1214	2.9			
	2337	3.4					1809	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

**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	0015	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		1305	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
	0634	3.1		0719	0.6		0819	3.0		0739	0.9
	1240	0.6		1341	3.2		1416	0.7		1355	2.8
	1907	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		0902	3.0		0831	0.9
	1329	0.5		1442	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		1552	2.8
	2046	3.5		2144	0.8		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	0510	3.0
	1003	3.4		1109	0.7		1059	2.9		1120	0.7
	1558	0.3		1738	3.1		1652	0.8		1748	3.1
	2228	3.5		2335	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
	1056	3.4		1201	0.7		1138	2.9		1215	0.5
	1650	0.4		1830	3.2		1733	0.9		1842	3.3
	2321	3.5									
<b>8</b> Mo	0527	0.5	<b>16</b> Tu	0025	0.8	<b>24</b> We	0006	3.0			
	1149	3.3		0643	3.0		0607	0.9			
	1744	0.5		1250	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	2.8
	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	0256	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	2.8
	2026	3.6		2121	0.9		2137	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	0.7	<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	3.0		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	0.8		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	0.4	<b>15</b> Th	0051	0.8	<b>23</b> Fr	0011	2.9	<b>31</b> Sa	0117	0.4
	1223	3.3		0712	2.9		0612	0.8		0742	3.4
	1820	0.6		1314	0.7		1228	2.8		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			
	1319	3.2		1354	0.7		1318	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
	1431	0.1		1552	2.9		1516	0.7		1557	3.0
	2056	3.6		2156	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	3.0		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		1036	3.0		1133	0.5
	1611	0.2		1742	2.9		1631	0.8		1757	3.3
	2238	3.5		2342	0.9		2259	3.0			
<b>4</b> We	0443	0.3	<b>12</b> Th	0601	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
	1159	3.3		0649	2.9		1159	2.9		0823	3.4
	1757	0.6		1250	0.8		1800	0.9		1420	0.2
				1912	3.0					2043	3.6
<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	0249	0.2
	0626	0.5		0732	3.0		0625	0.8		0915	3.6
	1253	3.2		1329	0.7		1249	2.9		1511	0.2
	1854	0.7		1952	3.1		1854	1.0		2135	3.6
<b>7</b> Sa	0115	3.1	<b>15</b> Su	0149	0.7	<b>23</b> Mo	0116	2.8			
	0721	0.7		0811	3.0		0719	0.8			
	1351	3.0		1406	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		1452	2.9			
	2056	0.9		2107	3.1		2100	0.9			

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

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**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		0710	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		1322	0.8		1238	3.0		1400	0.3
	1832	0.6		1940	3.0		1840	0.8		2022	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
	1326	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	0256	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		0956	3.1		1006	0.8			
	1620	2.8		1549	0.7		1635	3.0			
	2226	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	0.4	<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	0029	3.1	<b>11</b> Mo	0105	0.8	<b>19</b> Tu	0049	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	0118	2.9	<b>12</b> Tu	0146	0.7	<b>20</b> We	0142	3.0	<b>28</b> Th	0257	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	0429	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
	2148	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	0449	3.0			
	1012	1.1		1009	3.2		1051	0.7			
	1637	2.8		1605	0.7		1713	3.2			
	2243	1.0		2229	3.1		2324	0.6			
<b>8</b> Fr	0500	2.6	<b>16</b> Sa	0426	0.5	<b>24</b> Su	0552	3.1			
	1110	1.0		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	0.5	<b>9</b> Mo	0603	2.7	<b>17</b> Tu	0538	0.4	<b>25</b> We	0056	0.5
	1144	3.2		1204	1.0		1208	3.3		0726	3.2
	1743	0.7		1819	2.8		1813	0.6		1321	0.7
										1940	3.1
<b>2</b> Mo	0002	3.0	<b>10</b> Tu	0025	0.8	<b>18</b> We	0035	3.1	<b>26</b> Th	0148	0.5
	0557	0.7		0652	2.8		0629	0.5		0817	3.3
	1230	3.1		1249	1.0		1300	3.3		1412	0.6
	1831	0.8		1905	2.9		1907	0.6		2033	3.2
<b>3</b> Tu	0048	2.9	<b>11</b> We	0110	0.8	<b>19</b> Th	0128	3.1	<b>27</b> Fr	0237	0.5
	0642	0.8		0737	3.0		0724	0.6		0906	3.3
	1317	3.0		1333	0.9		1355	3.2		1501	0.6
	1920	0.9		1950	3.0		2003	0.6		2123	3.1
<b>4</b> We	0134	2.8	<b>12</b> Th	0154	0.6	<b>20</b> Fr	0224	3.0	<b>28</b> Sa	0323	0.5
	0730	0.9		0820	3.1		0823	0.7		0952	3.3
	1407	2.9		1416	0.8		1452	3.2		1548	0.6
	2011	0.9		2036	3.0		2102	0.7		2210	3.1
<b>5</b> Th	0223	2.7	<b>13</b> Fr	0237	0.5	<b>21</b> Sa	0325	3.0	<b>29</b> Su	0406	0.5
	0824	1.0		0903	3.2		0926	0.7		1036	3.3
	1458	2.8		1500	0.7		1550	3.2		1633	0.7
	2103	1.0		2122	3.1		2202	0.6		2254	3.1
<b>6</b> Fr	0316	2.7	<b>14</b> Sa	0321	0.5	<b>22</b> Su	0429	3.0	<b>30</b> Mo	0448	0.6
	0922	1.1		0947	3.3		1030	0.8		1119	3.2
	1550	2.8		1545	0.7		1650	3.1		1718	0.7
	2155	1.0		2208	3.1		2302	0.6		2336	3.0
<b>7</b> Sa	0412	2.6	<b>15</b> Su	0405	0.4	<b>23</b> Mo	0531	3.1	<b>31</b> Tu	0529	0.7
	1021	1.1		1032	3.3		1131	0.7		1202	3.1
	1641	2.8		1632	0.6		1748	3.1		1802	0.8
	2247	1.0		2256	3.2						
<b>8</b> Su	0509	2.7	<b>16</b> Mo	0451	0.4	<b>24</b> Tu	0000	0.6			
	1115	1.1		1119	3.3		0631	3.2			
	1731	2.8		1722	0.6		1228	0.7			
	2337	0.9		2344	3.2		1845	3.1			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

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