

## New Zealand Hydrographic Authority Tide Predictions

**Māpua**

Lat. 41°15'S Long. 173°06'E

**January 2029**

N.Z. Local Times and Heights of High and Low Waters

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Mo	05:12	0.8	<b>9</b> Tu	05:19	3.6	<b>17</b> We	00:30	3.8	<b>25</b> Th	05:40	3.2
	11:41	4.0		11:26	1.3		06:30	0.7		12:18	1.7
	17:37	0.8		18:02	3.5		12:44	4.1		18:23	3.2
	23:51	3.8					18:46	0.9			
<b>2</b> Tu	05:54	0.6	<b>10</b> We	00:06	1.2	<b>18</b> Th	01:07	3.8	<b>26</b> Fr	00:36	1.6
	12:22	4.1		06:31	3.5		07:01	0.7		07:20	3.2
	18:19	0.7		12:43	1.4		13:19	4.0		13:32	1.6
		19:10		3.5	19:18		0.9	19:38		3.2	
<b>3</b> We	00:36	3.9	<b>11</b> Th	01:16	1.2	<b>19</b> Fr	01:42	3.7	<b>27</b> Sa	01:47	1.5
	06:35	0.5		07:48	3.5		07:31	0.8		08:46	3.3
	13:02	4.1		13:59	1.4		13:52	3.9		14:40	1.5
	19:00	0.6		20:19	3.5		19:49	1.0		20:50	3.4
<b>4</b> Th	01:19	3.9	<b>12</b> Fr	02:29	1.2	<b>20</b> Sa	02:15	3.7	<b>28</b> Su	03:01	1.3
	07:14	0.5		08:59	3.6		08:03	0.9		09:47	3.6
	13:42	4.1		15:08	1.3		14:25	3.8		15:41	1.2
	19:41	0.6		21:23	3.6		20:23	1.1		21:53	3.6
<b>5</b> Fr	02:02	3.9	<b>13</b> Sa	03:37	1.1	<b>21</b> Su	02:47	3.6	<b>29</b> Mo	04:03	1.0
	07:54	0.6		09:58	3.8		08:36	1.1		10:36	3.9
	14:24	4.0		16:07	1.2		15:00	3.7		16:32	1.0
	20:24	0.7		22:18	3.7		20:59	1.2		22:47	3.8
<b>6</b> Sa	02:45	3.9	<b>14</b> Su	04:33	0.9	<b>22</b> Mo	03:19	3.5	<b>30</b> Tu	04:54	0.7
	08:36	0.7		10:47	3.9		09:14	1.3		11:21	4.1
	15:08	3.9		16:56	1.0		15:37	3.5		17:19	0.7
	21:10	0.8		23:07	3.7		21:41	1.3		23:35	3.9
<b>7</b> Su	03:30	3.8	<b>15</b> Mo	05:18	0.8	<b>23</b> Tu	03:55	3.4	<b>31</b> We	05:39	0.5
	09:22	0.9		11:29	4.0		10:00	1.5		12:03	4.2
	15:58	3.8		17:37	1.0		16:22	3.4		18:02	0.5
	22:01	1.0		23:50	3.8		22:30	1.4			
<b>8</b> Mo	04:20	3.7	<b>16</b> Tu	05:57	0.7	<b>24</b> We	04:38	3.3			
	10:17	1.2		12:08	4.1		11:03	1.6			
	16:56	3.6		18:14	0.9		17:16	3.3			
	23:01	1.1					23:29	1.5			

Times listed are N.Z. Daylight Time

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## New Zealand Hydrographic Authority Tide Predictions

**Māpua**

Lat. 41°15'S Long. 173°06'E

**February 2029**

N.Z. Local Times and Heights of High and Low Waters

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Th	00:20	4.1	<b>9</b> Fr	00:52	1.4	<b>17</b> Sa	01:15	3.9	<b>25</b> Su	01:12	1.5
	06:20	0.4		07:27	3.4		07:06	0.7		08:06	3.3
	12:43	4.3		13:39	1.5		13:24	4.0		14:06	1.5
	18:44	0.4		20:01	3.3		19:21	0.9		20:18	3.4
<b>2</b> Fr	01:02	4.1	<b>10</b> Sa	02:11	1.4	<b>18</b> Su	01:45	3.8	<b>26</b> Mo	02:31	1.3
	06:59	0.3		08:41	3.5		07:36	0.8		09:15	3.6
	13:24	4.3		14:51	1.4		13:55	3.9		15:11	1.2
	19:24	0.4		21:08	3.4		19:52	0.9		21:27	3.6
<b>3</b> Sa	01:44	4.1	<b>11</b> Su	03:21	1.2	<b>19</b> Mo	02:14	3.7	<b>27</b> Tu	03:39	1.0
	07:39	0.4		09:40	3.7		08:07	1.0		10:08	3.9
	14:05	4.2		15:50	1.3		14:26	3.7		16:07	0.9
	20:06	0.5		22:04	3.6		20:26	1.0		22:23	3.8
<b>4</b> Su	02:25	4.0	<b>12</b> Mo	04:16	1.1	<b>20</b> Tu	02:42	3.6	<b>28</b> We	04:33	0.7
	08:19	0.6		10:28	3.9		08:42	1.1		10:55	4.1
	14:48	4.0		16:38	1.1		15:00	3.6		16:57	0.6
	20:49	0.7		22:50	3.7		21:03	1.2		23:13	4.1
<b>5</b> Mo	03:07	3.9	<b>13</b> Tu	05:00	0.9	<b>21</b> We	03:13	3.5			
	09:02	0.9		11:08	4.0		09:23	1.4			
	15:35	3.8		17:17	1.0		15:40	3.4			
	21:36	0.9		23:31	3.8		21:46	1.4			
<b>6</b> Tu	03:54	3.7	<b>14</b> We	05:36	0.8	<b>22</b> Th	03:52	3.4			
	09:53	1.1		11:45	4.1		10:17	1.6			
	16:30	3.6		17:51	0.9		16:30	3.3			
	22:31	1.2					22:42	1.5			
<b>7</b> We	04:51	3.5	<b>15</b> Th	00:08	3.9	<b>23</b> Fr	04:46	3.2			
	10:58	1.4		06:08	0.7		11:33	1.7			
	17:36	3.4		12:19	4.1		17:37	3.2			
	23:37	1.3		18:22	0.8		23:53	1.6			
<b>8</b> Th	06:05	3.4	<b>16</b> Fr	00:43	3.9	<b>24</b> Sa	06:23	3.1			
	12:19	1.5		06:37	0.7		12:53	1.6			
	18:47	3.3		12:52	4.1		18:57	3.2			
				18:51	0.8						

Times listed are N.Z. Daylight Time

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## New Zealand Hydrographic Authority Tide Predictions

**Māpua**

Lat. 41°15'S Long. 173°06'E

**March 2029**

N.Z. Local Times and Heights of High and Low Waters

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Th	05:19	0.4	<b>9</b> Fr	05:43	3.3	<b>17</b> Sa	00:16	3.9	<b>25</b> Su	05:49	3.2
	11:38	4.3		11:58	1.6		06:11	0.7		12:21	1.5
	17:42	0.4		18:28	3.2		12:24	4.0		18:27	3.3
	23:58	4.2					18:23	0.8			
<b>2</b> Fr	06:01	0.3	<b>10</b> Sa	00:31	1.5	<b>18</b> Su	00:48	3.9	<b>26</b> Mo	00:41	1.5
	12:20	4.4		07:04	3.3		06:40	0.7		07:27	3.4
	18:25	0.3		13:19	1.6		12:56	4.0		13:33	1.4
		19:41		3.3	18:54		0.8	19:46		3.4	
<b>3</b> Sa	00:42	4.2	<b>11</b> Su	01:51	1.5	<b>19</b> Mo	01:18	3.9	<b>27</b> Tu	02:00	1.3
	06:42	0.3		08:16	3.4		07:11	0.8		08:38	3.6
	13:02	4.3		14:28	1.4		13:27	3.8		14:39	1.1
	19:06	0.4		20:48	3.4		19:26	0.9		20:56	3.7
<b>4</b> Su	01:24	4.2	<b>12</b> Mo	02:59	1.3	<b>20</b> Tu	01:46	3.8	<b>28</b> We	03:10	1.0
	07:21	0.4		09:15	3.6		07:43	0.9		09:36	3.9
	13:44	4.2		15:25	1.3		13:59	3.7		15:38	0.8
	19:46	0.5		21:42	3.6		19:59	1.0		21:56	3.9
<b>5</b> Mo	02:05	4.1	<b>13</b> Tu	03:52	1.1	<b>21</b> We	02:14	3.7	<b>29</b> Th	04:07	0.7
	08:01	0.6		10:02	3.8		08:18	1.1		10:26	4.1
	14:28	4.0		16:11	1.1		14:33	3.6		16:32	0.6
	20:28	0.7		22:28	3.7		20:35	1.1		22:48	4.1
<b>6</b> Tu	02:46	3.9	<b>14</b> We	04:35	1.0	<b>22</b> Th	02:44	3.6	<b>30</b> Fr	04:57	0.5
	08:43	0.9		10:41	3.9		08:58	1.3		11:12	4.3
	15:15	3.7		16:50	1.0		15:13	3.4		17:20	0.4
	21:13	1.0		23:07	3.8		21:17	1.3		23:35	4.3
<b>7</b> We	03:31	3.7	<b>15</b> Th	05:10	0.8	<b>23</b> Fr	03:22	3.4	<b>31</b> Sa	05:41	0.3
	09:32	1.2		11:17	4.0		09:50	1.5		11:56	4.3
	16:10	3.5		17:23	0.9		16:04	3.3		18:04	0.3
	22:05	1.2		23:43	3.9		22:09	1.4			
<b>8</b> Th	04:28	3.5	<b>16</b> Fr	05:41	0.7	<b>24</b> Sa	04:16	3.3			
	10:35	1.4		11:51	4.1		11:01	1.6			
	17:16	3.3		17:54	0.8		17:09	3.3			
	23:11	1.4					23:20	1.5			

Times listed are N.Z. Daylight Time

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## New Zealand Hydrographic Authority Tide Predictions

**Māpua**

Lat. 41°15'S Long. 173°06'E

**April 2029**

N.Z. Local Times and Heights of High and Low Waters

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Su	<b>00:20</b>	<b>4.3</b>	<b>9</b> Mo	00:23	1.5	<b>17</b> Tu	05:49	0.8	<b>25</b> We	00:28	1.3
	05:23	0.3		06:41	3.4		12:04	3.8		07:01	3.7
	11:40	4.2		12:55	1.4		18:03	0.9		13:05	1.0
	17:46	0.4		19:16	3.4					19:25	3.7
<b>2</b> Mo	00:03	4.2	<b>10</b> Tu	01:26	1.4	<b>18</b> We	00:26	3.8	<b>26</b> Th	01:38	1.0
	06:03	0.5		07:39	3.5		06:24	0.9		08:02	3.9
	12:24	4.1		13:48	1.3		12:39	3.6		14:07	0.8
	18:27	0.5		20:11	3.5		18:38	0.9		20:28	3.9
<b>3</b> Tu	00:45	4.1	<b>11</b> We	02:19	1.2	<b>19</b> Th	00:56	3.7	<b>27</b> Fr	02:40	0.8
	06:44	0.7		08:27	3.7		07:01	1.0		08:56	4.1
	13:09	3.9		14:35	1.2		13:16	3.5		15:05	0.6
	19:08	0.8		20:58	3.7		19:16	1.1		21:23	4.1
<b>4</b> We	01:28	3.9	<b>12</b> Th	03:02	1.1	<b>20</b> Fr	01:28	3.6	<b>28</b> Sa	03:33	0.6
	07:26	0.9		09:09	3.8		07:42	1.2		09:45	4.2
	13:58	3.6		15:15	1.1		13:59	3.4		15:57	0.5
	19:52	1.0		21:38	3.8		19:57	1.2		22:13	4.2
<b>5</b> Th	02:14	3.7	<b>13</b> Fr	03:39	0.9	<b>21</b> Sa	02:08	3.5	<b>29</b> Su	04:21	0.5
	08:14	1.2		09:46	3.9		08:33	1.3		10:33	4.2
	14:54	3.4		15:51	1.0		14:50	3.4		16:44	0.5
	20:41	1.3		22:15	3.9		20:48	1.3		23:00	4.2
<b>6</b> Fr	03:10	3.5	<b>14</b> Sa	04:12	0.8	<b>22</b> Su	03:05	3.4	<b>30</b> Mo	05:05	0.5
	09:14	1.4		10:22	4.0		09:38	1.4		11:19	4.1
	15:57	3.3		16:24	0.9		15:52	3.4		17:28	0.5
	21:45	1.5		22:50	3.9		21:54	1.4		23:44	4.2
<b>7</b> Sa	04:20	3.3	<b>15</b> Su	04:44	0.8	<b>23</b> Mo	04:29	3.4			
	10:34	1.6		10:56	3.9		10:51	1.4			
	17:04	3.2		16:56	0.8		17:02	3.4			
	23:06	1.6		23:24	3.9		23:12	1.4			
<b>8</b> Su	05:34	3.3	<b>16</b> Mo	05:16	0.8	<b>24</b> Tu	05:52	3.5			
	11:52	1.5		11:30	3.9		12:00	1.2			
	18:12	3.3		17:29	0.8		18:15	3.5			
				23:56	3.9						

Times shown in bold have been adjusted for N.Z. Daylight Time

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## New Zealand Hydrographic Authority Tide Predictions

**Māpua**

Lat. 41°15'S Long. 173°06'E

**May 2029**

N.Z. Local Times and Heights of High and Low Waters

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Tu	05:47	0.6	<b>9</b> We	00:43	1.5	<b>17</b> Th	00:12	3.8	<b>25</b> Fr	01:08	1.1
	12:05	3.9		06:54	3.5		06:08	0.9		07:30	3.8
	18:10	0.6		13:01	1.4		12:26	3.6		13:36	0.9
				19:30	3.5		18:23	0.9		20:01	3.9
<b>2</b> We	00:27	4.0	<b>10</b> Th	01:37	1.4	<b>18</b> Fr	00:47	3.8	<b>26</b> Sa	02:14	1.0
	06:28	0.8		07:46	3.6		06:48	1.0		08:28	3.9
	12:53	3.7		13:49	1.3		13:07	3.6		14:39	0.8
	18:50	0.8		20:22	3.6		19:01	1.0		21:01	4.0
<b>3</b> Th	01:11	3.9	<b>11</b> Fr	02:24	1.2	<b>19</b> Sa	01:23	3.7	<b>27</b> Su	03:12	0.8
	07:10	1.0		08:31	3.7		07:30	1.1		09:23	4.0
	13:42	3.6		14:34	1.2		13:51	3.5		15:36	0.7
	19:32	1.0		21:07	3.7		19:43	1.1		21:54	4.1
<b>4</b> Fr	01:57	3.7	<b>12</b> Sa	03:05	1.1	<b>20</b> Su	02:05	3.6	<b>28</b> Mo	04:03	0.7
	07:55	1.2		09:13	3.8		08:19	1.1		10:13	4.0
	14:35	3.4		15:15	1.1		14:39	3.5		16:27	0.6
	20:18	1.3		21:48	3.8		20:32	1.2		22:42	4.1
<b>5</b> Sa	02:49	3.5	<b>13</b> Su	03:43	1.0	<b>21</b> Mo	02:59	3.6	<b>29</b> Tu	04:49	0.7
	08:50	1.4		09:52	3.8		09:17	1.2		11:02	3.9
	15:32	3.3		15:54	1.0		15:34	3.5		17:12	0.6
	21:15	1.5		22:26	3.9		21:32	1.3		23:27	4.1
<b>6</b> Su	03:50	3.4	<b>14</b> Mo	04:19	0.9	<b>22</b> Tu	04:08	3.5	<b>30</b> We	05:31	0.8
	09:59	1.5		10:30	3.8		10:22	1.2		11:49	3.8
	16:31	3.3		16:32	0.9		16:37	3.6		17:53	0.7
	22:27	1.6		23:02	3.9		22:44	1.3			
<b>7</b> Mo	04:54	3.4	<b>15</b> Tu	04:55	0.9	<b>23</b> We	05:20	3.6	<b>31</b> Th	00:10	4.0
	11:10	1.5		11:08	3.8		11:28	1.1		06:12	0.9
	17:31	3.3		17:09	0.8		17:44	3.6		12:36	3.7
	23:41	1.6		23:38	3.9		23:58	1.2		18:33	0.8
<b>8</b> Tu	05:57	3.4	<b>16</b> We	05:31	0.9	<b>24</b> Th	06:27	3.7			
	12:09	1.4		11:47	3.7		12:32	1.0			
	18:32	3.4		17:45	0.8		18:54	3.7			

Times listed are N.Z. Standard Time

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## New Zealand Hydrographic Authority Tide Predictions

**Māpua**

Lat. 41°15'S Long. 173°06'E

**June 2029**

N.Z. Local Times and Heights of High and Low Waters

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Fr	00:52	3.9	<b>9</b> Sa	01:40	1.4	<b>17</b> Su	01:15	3.8	<b>25</b> Mo	02:53	1.0
	06:52	1.0		07:49	3.5		07:16	0.9		09:05	3.8
	13:23	3.6		13:47	1.3		13:39	3.7		15:20	0.9
	19:12	1.0		20:34	3.6		19:29	0.9		21:37	4.0
<b>2</b> Sa	01:35	3.8	<b>10</b> Su	02:29	1.3	<b>18</b> Mo	01:57	3.8	<b>26</b> Tu	03:47	0.9
	07:34	1.1		08:38	3.6		08:02	0.9		09:58	3.8
	14:10	3.5		14:39	1.2		14:24	3.7		16:12	0.8
	19:52	1.2		21:20	3.7		20:15	1.0		22:25	4.1
<b>3</b> Su	02:21	3.6	<b>11</b> Mo	03:14	1.1	<b>19</b> Tu	02:46	3.7	<b>27</b> We	04:34	0.8
	08:19	1.3		09:24	3.6		08:54	1.0		10:47	3.8
	14:58	3.4		15:27	1.1		15:13	3.7		16:57	0.7
	20:38	1.4		22:03	3.8		21:09	1.1		23:09	4.1
<b>4</b> Mo	03:11	3.5	<b>12</b> Tu	03:56	1.0	<b>20</b> We	03:45	3.6	<b>28</b> Th	05:16	0.8
	09:13	1.4		10:07	3.7		09:53	1.1		11:33	3.8
	15:47	3.4		16:10	0.9		16:10	3.6		17:36	0.7
	21:35	1.5		22:42	3.9		22:16	1.3		23:50	4.1
<b>5</b> Tu	04:06	3.4	<b>13</b> We	04:36	0.9	<b>21</b> Th	04:50	3.6	<b>29</b> Fr	05:54	0.9
	10:12	1.4		10:50	3.7		10:57	1.1		12:16	3.7
	16:40	3.3		16:51	0.8		17:16	3.6		18:13	0.8
	22:43	1.6		23:21	3.9		23:29	1.3			
<b>6</b> We	05:04	3.4	<b>14</b> Th	05:15	0.8	<b>22</b> Fr	05:57	3.6	<b>30</b> Sa	00:30	4.0
	11:10	1.5		11:32	3.7		12:03	1.1		06:31	0.9
	17:38	3.3		17:30	0.8		18:28	3.6		12:58	3.7
	23:49	1.6		23:59	3.9					18:47	0.9
<b>7</b> Th	06:01	3.4	<b>15</b> Fr	05:54	0.8	<b>23</b> Sa	00:42	1.2			
	12:03	1.4		12:14	3.7		07:03	3.6			
	18:40	3.4		18:09	0.7		13:10	1.0			
						19:40	3.7				
<b>8</b> Fr	00:47	1.5	<b>16</b> Sa	00:36	3.9	<b>24</b> Su	01:51	1.1			
	06:57	3.4		06:34	0.8		08:07	3.7			
	12:55	1.4		12:56	3.7		14:18	1.0			
	19:40	3.4		18:48	0.8		20:43	3.9			

Times listed are N.Z. Standard Time

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## New Zealand Hydrographic Authority Tide Predictions

**Māpua**

Lat. 41°15'S Long. 173°06'E

**July 2029**

N.Z. Local Times and Heights of High and Low Waters

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Su	01:08	3.9	<b>9</b> Mo	01:53	1.4	<b>17</b> Tu	01:40	3.9	<b>25</b> We	03:32	1.0
	07:07	1.0		08:03	3.4		07:43	0.8		09:45	3.8
	13:38	3.6		14:05	1.3		14:03	3.8		15:57	0.8
	19:23	1.0		20:53	3.6		19:57	0.9		22:08	4.0
<b>2</b> Mo	01:47	3.8	<b>10</b> Tu	02:46	1.2	<b>18</b> We	02:26	3.8	<b>26</b> Th	04:18	0.9
	07:45	1.1		08:57	3.5		08:31	0.9		10:32	3.8
	14:17	3.6		15:02	1.1		14:49	3.8		16:39	0.7
	20:00	1.2		21:39	3.8		20:47	1.1		22:49	4.1
<b>3</b> Tu	02:28	3.6	<b>11</b> We	03:33	1.1	<b>19</b> Th	03:21	3.6	<b>27</b> Fr	04:58	0.8
	08:26	1.3		09:46	3.7		09:26	1.0		11:14	3.8
	14:57	3.5		15:51	0.9		15:44	3.6		17:16	0.7
	20:44	1.4		22:21	3.9		21:50	1.3		23:27	4.1
<b>4</b> We	03:14	3.5	<b>12</b> Th	04:16	0.9	<b>20</b> Fr	04:25	3.5	<b>28</b> Sa	05:33	0.8
	09:13	1.4		10:32	3.8		10:29	1.2		11:52	3.8
	15:41	3.4		16:34	0.7		16:51	3.6		17:49	0.7
	21:39	1.5		23:01	4.0		23:05	1.4			
<b>5</b> Th	04:05	3.4	<b>13</b> Fr	04:58	0.7	<b>21</b> Sa	05:34	3.5	<b>29</b> Su	00:03	4.0
	10:07	1.5		11:16	3.8		11:37	1.2		06:05	0.9
	16:33	3.3		17:14	0.6		18:08	3.5		12:29	3.8
	22:46	1.6		23:41	4.1					18:21	0.8
<b>6</b> Fr	05:02	3.3	<b>14</b> Sa	05:38	0.6	<b>22</b> Su	00:22	1.4	<b>30</b> Mo	00:37	4.0
	11:04	1.5		11:59	3.9		06:44	3.5		06:37	0.9
	17:38	3.3		17:54	0.6		12:50	1.2		13:03	3.7
	23:53	1.6					19:23	3.6		18:52	0.9
<b>7</b> Sa	06:02	3.3	<b>15</b> Su	00:20	4.1	<b>23</b> Mo	01:34	1.3	<b>31</b> Tu	01:12	3.8
	12:02	1.5		06:19	0.6		07:52	3.5		07:10	1.0
	18:52	3.3		12:40	3.9		14:03	1.1		13:36	3.7
				18:33	0.6		20:28	3.8		19:25	1.1
<b>8</b> Su	00:55	1.5	<b>16</b> Mo	00:59	4.0	<b>24</b> Tu	02:38	1.1			
	07:04	3.3		07:00	0.7		08:53	3.7			
	13:03	1.4		13:21	3.9		15:06	1.0			
	19:59	3.4		19:13	0.7		21:22	3.9			

Times listed are N.Z. Standard Time

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## New Zealand Hydrographic Authority Tide Predictions

**Māpua**

Lat. 41°15'S Long. 173°06'E

**August 2029**

N.Z. Local Times and Heights of High and Low Waters

	Time	m		Time	m		Time	m		Time	m
<b>1</b> We	01:47	3.7	<b>9</b> Th	03:08	1.0	<b>17</b> Fr	03:00	3.6	<b>25</b> Sa	04:35	0.8
	07:45	1.1		09:24	3.7		09:00	1.1		10:50	3.9
	14:10	3.6		15:30	0.9		15:21	3.6		16:52	0.7
	20:02	1.3		21:57	4.0		21:27	1.3		23:00	4.1
<b>2</b> Th	02:25	3.5	<b>10</b> Fr	03:55	0.8	<b>18</b> Sa	04:05	3.4	<b>26</b> Su	05:07	0.8
	08:24	1.3		10:12	3.9		10:03	1.3		11:26	3.9
	14:45	3.5		16:15	0.6		16:32	3.5		17:23	0.7
	20:47	1.5		22:38	4.2		22:45	1.5		23:34	4.1
<b>3</b> Fr	03:10	3.4	<b>11</b> Sa	04:38	0.6	<b>19</b> Su	05:18	3.3	<b>27</b> Mo	05:37	0.8
	09:11	1.4		10:56	4.0		11:17	1.4		11:59	3.9
	15:28	3.3		16:57	0.5		17:53	3.4		17:53	0.7
	21:46	1.6		23:18	4.2						
<b>4</b> Sa	04:04	3.3	<b>12</b> Su	05:20	0.5	<b>20</b> Mo	00:07	1.5	<b>28</b> Tu	00:06	4.0
	10:08	1.5		11:38	4.1		06:31	3.3		06:07	0.8
	16:28	3.2		17:36	0.4		12:36	1.4		12:31	3.8
	23:00	1.7		23:58	4.2		19:08	3.5		18:23	0.8
<b>5</b> Su	05:08	3.2	<b>13</b> Mo	06:00	0.4	<b>21</b> Tu	01:20	1.4	<b>29</b> We	00:38	3.9
	11:13	1.6		12:20	4.1		07:40	3.5		06:37	0.9
	17:58	3.2		18:16	0.4		13:50	1.3		13:01	3.8
							20:12	3.7		18:54	1.0
<b>6</b> Mo	00:12	1.7	<b>14</b> Tu	00:38	4.1	<b>22</b> We	02:23	1.2	<b>30</b> Th	01:10	3.7
	06:18	3.2		06:41	0.5		08:40	3.6		07:10	1.0
	12:22	1.5		13:00	4.0		14:50	1.1		13:30	3.6
	19:21	3.3		18:55	0.6		21:03	3.9		19:28	1.2
<b>7</b> Tu	01:18	1.5	<b>15</b> We	01:20	4.0	<b>23</b> Th	03:14	1.0	<b>31</b> Fr	01:46	3.5
	07:28	3.3		07:23	0.6		09:29	3.8		07:46	1.2
	13:33	1.4		13:42	3.9		15:38	0.9		14:02	3.5
	20:23	3.5		19:38	0.8		21:46	4.0		20:08	1.4
<b>8</b> We	02:17	1.3	<b>16</b> Th	02:06	3.8	<b>24</b> Fr	03:58	0.9			
	08:31	3.5		08:08	0.8		10:12	3.9			
	14:37	1.2		14:27	3.8		16:18	0.8			
	21:13	3.8		20:26	1.1		22:25	4.1			

Times listed are N.Z. Standard Time

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## New Zealand Hydrographic Authority Tide Predictions

**Māpua**

Lat. 41°15'S Long. 173°06'E

**September 2029**

N.Z. Local Times and Heights of High and Low Waters

	Time	m		Time	m		Time	m		Time	m
<b>1</b> Sa	02:26	3.4	<b>9</b> Su	04:16	0.5	<b>17</b> Mo	05:03	3.3	<b>25</b> Tu	05:09	0.8
	08:27	1.4		10:33	4.2		10:59	1.5		11:32	4.0
	14:40	3.4		16:36	0.4		17:35	3.4		17:26	0.7
	21:00	1.6		22:53	4.3		23:52	1.5		23:37	4.0
<b>2</b> Su	03:17	3.2	<b>10</b> Mo	04:59	0.3	<b>18</b> Tu	06:15	3.3	<b>26</b> We	05:38	0.8
	09:20	1.5		11:16	4.2		12:21	1.5		12:03	3.9
	15:33	3.2		17:18	0.3		18:48	3.5		17:56	0.8
	22:13	1.7		23:35	4.3						
<b>3</b> Mo	04:22	3.2	<b>11</b> Tu	05:41	0.3	<b>19</b> We	01:02	1.4	<b>27</b> Th	00:09	3.8
	10:28	1.6		11:58	4.2		07:23	3.4		06:09	0.8
	17:03	3.2		17:58	0.4		13:31	1.3		12:32	3.8
	23:32	1.7					19:49	3.6		18:28	0.9
<b>4</b> Tu	05:37	3.2	<b>12</b> We	00:17	4.1	<b>20</b> Th	02:00	1.2	<b>28</b> Fr	00:41	3.7
	11:45	1.6		06:22	0.4		08:20	3.6		06:42	1.0
	18:39	3.3		12:40	4.1		14:28	1.1		13:01	3.7
				18:38	0.6		20:38	3.8		19:03	1.1
<b>5</b> We	00:42	1.5	<b>13</b> Th	01:00	4.0	<b>21</b> Fr	02:50	1.0	<b>29</b> Sa	01:16	3.5
	06:54	3.3		07:03	0.6		09:07	3.8		07:17	1.1
	13:01	1.4		13:22	4.0		15:14	1.0		13:31	3.6
	19:48	3.5		19:20	0.8		21:20	4.0		19:41	1.3
<b>6</b> Th	01:45	1.2	<b>14</b> Fr	01:47	3.7	<b>22</b> Sa	03:31	0.9	<b>30</b> Su	01:56	3.4
	08:01	3.5		07:47	0.9		09:48	3.9		<b>08:56</b>	<b>1.3</b>
	14:09	1.2		14:08	3.8		15:52	0.8		<b>15:08</b>	<b>3.4</b>
	20:42	3.8		20:07	1.1		21:57	4.1		<b>21:30</b>	<b>1.5</b>
<b>7</b> Fr	02:40	1.0	<b>15</b> Sa	02:43	3.5	<b>23</b> Su	04:07	0.8			
	08:58	3.8		08:37	1.1		10:25	4.0			
	15:05	0.9		15:03	3.6		16:26	0.7			
	21:28	4.1		21:07	1.4		22:32	4.1			
<b>8</b> Sa	03:30	0.7	<b>16</b> Su	03:50	3.3	<b>24</b> Mo	04:39	0.8			
	09:47	4.0		09:40	1.4		11:00	4.0			
	15:53	0.6		16:17	3.4		16:56	0.7			
	22:11	4.2		22:27	1.5		23:05	4.1			

Times shown in bold have been adjusted for N.Z. Daylight Time

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## New Zealand Hydrographic Authority Tide Predictions

**Māpua**

Lat. 41°15'S Long. 173°06'E

**October 2029**

N.Z. Local Times and Heights of High and Low Waters

	Time	m		Time	m		Time	m		Time	m
<b>1</b>	03:45	3.3	<b>9</b>	05:39	0.3	<b>17</b>	00:27	1.5	<b>25</b>	00:12	3.9
Mo	09:44	1.4	Tu	11:55	4.3	We	06:49	3.3	Th	06:14	0.8
	15:58	3.3		17:59	0.4		12:55	1.5		12:41	3.9
	22:36	1.6					19:16	3.4		18:34	0.9
<b>2</b>	04:47	3.2	<b>10</b>	00:13	4.2	<b>18</b>	01:33	1.4	<b>26</b>	00:46	3.8
Tu	10:49	1.6	We	06:22	0.3	Th	07:53	3.4	Fr	06:47	0.8
	17:19	3.2		12:39	4.3		14:02	1.4		13:12	3.8
	23:54	1.6		18:41	0.4		20:16	3.6		19:08	0.9
<b>3</b>	06:01	3.2	<b>11</b>	00:57	4.1	<b>19</b>	02:28	1.3	<b>27</b>	01:21	3.7
We	12:09	1.6	Th	07:04	0.4	Fr	08:51	3.5	Sa	07:21	0.9
	18:56	3.3		13:22	4.2		14:57	1.2		13:43	3.7
				19:22	0.6		21:06	3.7		19:44	1.0
<b>4</b>	01:06	1.4	<b>12</b>	01:43	3.9	<b>20</b>	03:17	1.1	<b>28</b>	01:57	3.5
Th	07:18	3.3	Fr	07:46	0.6	Sa	09:39	3.7	Su	07:57	1.0
	13:27	1.4		14:06	4.0		15:44	1.1		14:13	3.6
	20:08	3.5		20:05	0.8		21:49	3.9		20:23	1.2
<b>5</b>	02:10	1.2	<b>13</b>	02:33	3.7	<b>21</b>	03:59	1.0	<b>29</b>	02:37	3.4
Fr	08:28	3.5	Sa	08:29	0.9	Su	10:21	3.8	Mo	08:35	1.2
	14:38	1.2		14:53	3.8		16:23	1.0		14:49	3.5
	21:07	3.8		20:52	1.1		22:28	3.9		21:09	1.3
<b>6</b>	03:09	0.9	<b>14</b>	03:29	3.5	<b>22</b>	04:37	0.9	<b>30</b>	03:24	3.3
Sa	09:29	3.8	Su	09:17	1.2	Mo	10:59	3.9	Tu	09:21	1.3
	15:38	0.9		15:48	3.6		16:58	0.9		15:37	3.4
	21:57	4.0		21:49	1.4		23:04	4.0		22:08	1.4
<b>7</b>	04:03	0.6	<b>15</b>	04:33	3.3	<b>23</b>	05:10	0.8	<b>31</b>	04:21	3.3
Su	10:22	4.1	Mo	10:16	1.4	Tu	11:35	4.0	We	10:19	1.4
	16:29	0.6		16:56	3.4		17:30	0.8		16:48	3.4
	22:44	4.2		23:06	1.5		23:38	4.0		23:18	1.4
<b>8</b>	04:53	0.4	<b>16</b>	05:42	3.3	<b>24</b>	05:42	0.8			
Mo	11:10	4.2	Tu	11:34	1.5	We	12:09	4.0			
	17:16	0.4		18:08	3.4		18:02	0.8			
	23:29	4.3									

Times listed are N.Z. Daylight Time

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## New Zealand Hydrographic Authority Tide Predictions

**Māpua**

Lat. 41°15'S Long. 173°06'E

**November 2029**

N.Z. Local Times and Heights of High and Low Waters

	Time	m		Time	m		Time	m		Time	m
<b>1</b>	05:28	3.3	<b>9</b>	00:42	4.0	<b>17</b>	01:44	1.3	<b>25</b>	01:08	3.7
	11:33	1.5		06:49	0.5		08:11	3.4		07:05	0.8
Th	18:14	3.4	Fr	13:07	4.2	Sa	14:18	1.4	Su	13:31	3.8
				19:08	0.7		20:26	3.6		19:29	1.0
<b>2</b>	00:28	1.3	<b>10</b>	01:30	3.8	<b>18</b>	02:35	1.3	<b>26</b>	01:46	3.6
	06:40	3.4		07:30	0.6		09:06	3.6		07:41	0.9
Fr	12:51	1.4	Sa	13:51	4.0	Su	15:08	1.3	Mo	14:05	3.8
	19:27	3.6		19:51	0.9		21:14	3.7		20:09	1.0
<b>3</b>	01:33	1.1	<b>11</b>	02:19	3.7	<b>19</b>	03:21	1.2	<b>27</b>	02:25	3.5
	07:52	3.6		08:12	0.9		09:53	3.7		08:20	1.0
Sa	14:04	1.2	Su	14:38	3.8	Mo	15:52	1.1	Tu	14:40	3.7
	20:30	3.8		20:36	1.1		21:57	3.8		20:53	1.1
<b>4</b>	02:36	0.9	<b>12</b>	03:12	3.5	<b>20</b>	04:04	1.0	<b>28</b>	03:08	3.5
	08:59	3.8		08:57	1.1		10:35	3.8		09:03	1.1
Su	15:09	1.0	Mo	15:28	3.7	Tu	16:31	1.0	We	15:24	3.6
	21:27	4.0		21:28	1.3		22:37	3.8		21:44	1.2
<b>5</b>	03:35	0.7	<b>13</b>	04:09	3.4	<b>21</b>	04:43	0.9	<b>29</b>	03:57	3.5
	09:57	4.0		09:49	1.3		11:13	3.9		09:54	1.2
Mo	16:06	0.7	Tu	16:27	3.5	We	17:06	1.0	Th	16:22	3.5
	22:18	4.1		22:32	1.4		23:15	3.8		22:45	1.2
<b>6</b>	04:30	0.5	<b>14</b>	05:08	3.3	<b>22</b>	05:19	0.9	<b>30</b>	04:55	3.5
	10:49	4.2		10:56	1.5		11:49	3.9		11:00	1.3
Tu	16:56	0.6	We	17:30	3.4	Th	17:41	0.9	Fr	17:35	3.5
	23:07	4.2		23:45	1.5		23:53	3.8		23:52	1.2
<b>7</b>	05:20	0.4	<b>15</b>	06:09	3.3	<b>23</b>	05:54	0.8			
	11:37	4.3		12:12	1.5		12:24	3.9			
We	17:42	0.5	Th	18:33	3.4	Fr	18:16	0.9			
	23:55	4.1									
<b>8</b>	06:06	0.4	<b>16</b>	00:49	1.4	<b>24</b>	00:30	3.7			
	12:23	4.3		07:11	3.3		06:29	0.8			
Th	18:26	0.5	Fr	13:20	1.5	Sa	12:58	3.9			
				19:32	3.5		18:52	0.9			

Times listed are N.Z. Daylight Time

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## New Zealand Hydrographic Authority Tide Predictions

**Māpua**

Lat. 41°15'S Long. 173°06'E

**December 2029**

N.Z. Local Times and Heights of High and Low Waters

	Time	m		Time	m		Time	m		Time	m
<b>1</b>	06:03	3.5	<b>9</b>	01:16	3.8	<b>17</b>	01:41	1.4	<b>25</b>	01:34	3.7
	12:16	1.4		07:15	0.6		08:25	3.4		07:27	0.7
Sa	18:48	3.6	Su	13:35	4.1	Mo	14:26	1.5	Tu	13:54	3.9
				19:36	0.8		20:33	3.4		19:54	0.8
<b>2</b>	00:58	1.1	<b>10</b>	02:02	3.7	<b>18</b>	02:37	1.3	<b>26</b>	02:12	3.7
	07:17	3.6		07:55	0.8		09:22	3.5		08:05	0.8
Su	13:31	1.3	Mo	14:18	3.9	Tu	15:17	1.4	We	14:30	3.8
	19:55	3.7		20:17	1.0		21:24	3.5		20:36	0.9
<b>3</b>	02:03	1.0	<b>11</b>	02:48	3.6	<b>19</b>	03:30	1.2	<b>27</b>	02:51	3.7
	08:30	3.7		08:34	1.0		10:10	3.7		08:46	0.9
Mo	14:41	1.1	Tu	15:02	3.8	We	16:03	1.2	Th	15:09	3.8
	20:59	3.8		21:01	1.2		22:11	3.6		21:22	1.0
<b>4</b>	03:09	0.8	<b>12</b>	03:35	3.5	<b>20</b>	04:17	1.1	<b>28</b>	03:34	3.7
	09:35	3.9		09:17	1.2		10:52	3.8		09:33	1.1
Tu	15:44	0.9	We	15:49	3.6	Th	16:44	1.1	Fr	15:59	3.7
	21:57	3.9		21:50	1.3		22:55	3.7		22:15	1.1
<b>5</b>	04:11	0.7	<b>13</b>	04:23	3.4	<b>21</b>	04:58	0.9	<b>29</b>	04:25	3.6
	10:31	4.1		10:08	1.4		11:31	3.9		10:31	1.2
We	16:39	0.8	Th	16:41	3.5	Fr	17:22	1.0	Sa	17:01	3.6
	22:50	4.0		22:47	1.4		23:36	3.7		23:17	1.1
<b>6</b>	05:04	0.6	<b>14</b>	05:16	3.3	<b>22</b>	05:37	0.8	<b>30</b>	05:28	3.5
	11:22	4.2		11:12	1.5		12:08	4.0		11:43	1.3
Th	17:28	0.7	Fr	17:39	3.4	Sa	18:00	0.9	Su	18:13	3.5
	23:41	4.0		23:47	1.5						
<b>7</b>	05:52	0.5	<b>15</b>	06:15	3.3	<b>23</b>	00:16	3.8	<b>31</b>	00:25	1.2
	12:08	4.2		12:23	1.6		06:14	0.7		06:46	3.5
Fr	18:13	0.7	Sa	18:38	3.4	Su	12:44	4.0	Mo	13:01	1.3
							18:37	0.8		19:26	3.5
<b>8</b>	00:29	3.9	<b>16</b>	00:46	1.5	<b>24</b>	00:56	3.8			
	06:35	0.5		07:20	3.3		06:50	0.7			
Sa	12:52	4.2	Su	13:28	1.6	Mo	13:19	4.0			
	18:55	0.7		19:37	3.4		19:15	0.8			

Times listed are N.Z. Daylight Time

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