

New Zealand Hydrographic Authority Tide Predictions

# Charleston

Lat. 41°54.5'S Long. 171°26.0'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	05:44	0.7	<b>9</b> Tu	00:08	0.9	<b>17</b> We	01:03	3.1	<b>25</b> Th	00:56	1.3
	11:54	3.2		06:22	2.8		07:09	0.7		07:10	2.5
	18:08	0.6		12:37	1.0		13:20	3.2		13:26	1.3
				18:57	2.9		19:32	0.7		19:43	2.6
<b>2</b> Tu	00:18	3.2	<b>10</b> We	01:16	1.0	<b>18</b> Th	01:39	3.1	<b>26</b> Fr	02:00	1.2
	06:27	0.6		07:30	2.8		07:45	0.7		08:15	2.6
	12:38	3.3		13:46	1.0		13:56	3.1		14:30	1.2
	18:52	0.5		20:05	2.9		20:07	0.8		20:45	2.7
<b>3</b> We	01:03	3.3	<b>11</b> Th	02:22	1.0	<b>19</b> Fr	02:14	3.0	<b>27</b> Sa	02:59	1.1
	07:11	0.6		08:37	2.9		08:21	0.8		09:12	2.8
	13:22	3.4		14:53	0.9		14:31	3.0		15:27	1.0
	19:38	0.5		21:10	2.9		20:43	0.9		21:40	2.8
<b>4</b> Th	01:48	3.3	<b>12</b> Fr	03:24	0.9	<b>20</b> Sa	02:50	2.9	<b>28</b> Su	03:52	1.0
	07:56	0.5		09:38	3.0		08:57	0.9		10:04	2.9
	14:08	3.4		15:53	0.8		15:08	2.9		16:17	0.8
	20:24	0.5		22:08	3.0		21:21	1.0		22:30	3.0
<b>5</b> Fr	02:35	3.2	<b>13</b> Sa	04:19	0.8	<b>21</b> Su	03:28	2.8	<b>29</b> Mo	04:40	0.8
	08:43	0.6		10:32	3.1		09:37	1.0		10:51	3.1
	14:57	3.3		16:46	0.7		15:48	2.8		17:05	0.6
	21:14	0.6		22:59	3.1		22:03	1.1		23:16	3.2
<b>6</b> Sa	03:24	3.1	<b>14</b> Su	05:08	0.7	<b>22</b> Mo	04:11	2.7	<b>30</b> Tu	05:25	0.6
	09:34	0.7		11:20	3.2		10:22	1.1		11:36	3.3
	15:48	3.2		17:33	0.7		16:34	2.7		17:50	0.5
	22:07	0.7		23:44	3.1		22:52	1.2			
<b>7</b> Su	04:18	3.0	<b>15</b> Mo	05:51	0.7	<b>23</b> Tu	05:02	2.6	<b>31</b> We	00:01	3.3
	10:29	0.8		12:03	3.2		11:15	1.2		06:09	0.5
	16:45	3.1		18:16	0.6		17:30	2.6		12:20	3.5
	23:05	0.8					23:50	1.3		18:34	0.3
<b>8</b> Mo	05:17	2.9	<b>16</b> Tu	00:25	3.1	<b>24</b> We	06:03	2.5			
	11:30	0.9		06:31	0.7		12:19	1.3			
	17:49	3.0		12:43	3.2		18:36	2.6			
				18:55	0.6						

Times listed are N.Z. Daylight Time

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New Zealand Hydrographic Authority Tide Predictions

# Charleston

Lat. 41°54.5'S Long. 171°26.0'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	00:45	3.4	<b>9</b> Fr	02:09	1.1	<b>17</b> Sa	01:40	3.1	<b>25</b> Su	02:27	1.2
	06:53	0.4		08:25	2.8		07:48	0.8		08:41	2.8
	13:05	3.6		14:43	1.0		13:57	3.1		14:58	1.0
	19:19	0.3		21:01	2.8		20:07	0.8		21:13	2.8
<b>2</b> Fr	01:29	3.4	<b>10</b> Sa	03:13	1.0	<b>18</b> Su	02:13	3.0	<b>26</b> Mo	03:24	1.0
	07:38	0.4		09:28	2.9		08:21	0.8		09:36	3.0
	13:50	3.5		15:43	0.9		14:30	3.0		15:52	0.8
	20:05	0.4		21:58	2.9		20:41	0.9		22:05	3.1
<b>3</b> Sa	02:14	3.4	<b>11</b> Su	04:07	0.9	<b>19</b> Mo	02:47	2.9	<b>27</b> Tu	04:14	0.7
	08:24	0.4		10:20	3.0		08:56	0.9		10:26	3.2
	14:37	3.5		16:34	0.8		15:06	2.9		16:41	0.5
	20:52	0.5		22:46	3.0		21:18	1.0		22:52	3.3
<b>4</b> Su	03:02	3.3	<b>12</b> Mo	04:52	0.8	<b>20</b> Tu	03:25	2.8	<b>28</b> We	05:01	0.5
	09:12	0.6		11:04	3.1		09:36	1.1		11:13	3.4
	15:27	3.3		17:16	0.7		15:48	2.7		17:27	0.4
	21:43	0.6		23:26	3.1		22:02	1.2		23:37	3.4
<b>5</b> Mo	03:53	3.1	<b>13</b> Tu	05:32	0.7	<b>21</b> We	04:10	2.6			
	10:06	0.7		11:43	3.2		10:25	1.2			
	16:23	3.1		17:54	0.7		16:40	2.6			
	22:40	0.8					22:57	1.3			
<b>6</b> Tu	04:52	2.9	<b>14</b> We	00:03	3.1	<b>22</b> Th	05:09	2.5			
	11:07	0.9		06:08	0.7		11:28	1.3			
	17:27	2.9		12:19	3.2		17:47	2.5			
	23:45	1.0		18:29	0.7						
<b>7</b> We	05:59	2.8	<b>15</b> Th	00:36	3.1	<b>23</b> Fr	00:07	1.3			
	12:17	1.0		06:42	0.7		06:22	2.5			
	18:39	2.8		12:52	3.2		12:43	1.3			
				19:02	0.7		19:03	2.6			
<b>8</b> Th	00:57	1.1	<b>16</b> Fr	01:09	3.1	<b>24</b> Sa	01:21	1.3			
	07:13	2.7		07:15	0.7		07:36	2.6			
	13:32	1.1		13:25	3.2		13:56	1.2			
	19:53	2.7		19:34	0.7		20:13	2.7			

Times listed are N.Z. Daylight Time

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New Zealand Hydrographic Authority Tide Predictions

# Charleston

Lat. 41°54.5'S Long. 171°26.0'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	05:46	0.3	<b>9</b> Fr	00:39	1.2	<b>17</b> Sa	00:38	3.1	<b>25</b> Su	00:47	1.3
	11:58	3.6		06:56	2.7		06:45	0.7		07:02	2.7
	18:12	0.2		13:17	1.1		12:54	3.1		13:24	1.1
				19:39	2.7		19:03	0.7		19:42	2.7
<b>2</b> Fr	00:22	3.5	<b>10</b> Sa	01:52	1.2	<b>18</b> Su	01:09	3.1	<b>26</b> Mo	01:55	1.1
	06:31	0.2		08:08	2.7		07:17	0.7		08:09	2.8
	12:44	3.7		14:27	1.1		13:26	3.1		14:27	0.9
	18:57	0.2		20:45	2.7		19:35	0.8		20:43	2.9
<b>3</b> Sa	01:07	3.5	<b>11</b> Su	02:55	1.1	<b>19</b> Mo	01:41	3.0	<b>27</b> Tu	02:54	0.9
	07:16	0.2		09:09	2.8		07:50	0.8		09:06	3.1
	13:30	3.6		15:24	1.0		13:59	3.0		15:23	0.7
	19:43	0.3		21:39	2.8		20:08	0.9		21:36	3.1
<b>4</b> Su	01:52	3.5	<b>12</b> Mo	03:46	1.0	<b>20</b> Tu	02:14	2.9	<b>28</b> We	03:46	0.7
	08:03	0.3		09:59	2.9		08:25	0.9		09:58	3.3
	14:17	3.5		16:11	0.9		14:34	2.9		16:13	0.5
	20:31	0.5		22:23	2.9		20:45	1.0		22:25	3.3
<b>5</b> Mo	02:40	3.3	<b>13</b> Tu	04:29	0.9	<b>21</b> We	02:51	2.8	<b>29</b> Th	04:35	0.5
	08:53	0.5		10:40	3.0		09:04	1.0		10:47	3.5
	15:08	3.3		16:51	0.8		15:15	2.8		17:01	0.3
	21:22	0.7		23:00	3.0		21:27	1.1		23:12	3.5
<b>6</b> Tu	03:32	3.1	<b>14</b> We	05:07	0.8	<b>22</b> Th	03:35	2.7	<b>30</b> Fr	05:22	0.3
	09:47	0.7		11:17	3.1		09:52	1.1		11:34	3.6
	16:05	3.0		17:27	0.7		16:07	2.7		17:48	0.2
	22:19	0.9		23:35	3.1		22:21	1.2		23:58	3.6
<b>7</b> We	04:32	2.9	<b>15</b> Th	05:41	0.7	<b>23</b> Fr	04:32	2.6	<b>31</b> Sa	06:09	0.2
	10:50	0.9		11:51	3.2		10:54	1.2		12:22	3.6
	17:10	2.8		18:00	0.7		17:13	2.6		18:34	0.2
	23:26	1.1					23:31	1.3			
<b>8</b> Th	05:41	2.8	<b>16</b> Fr	00:07	3.1	<b>24</b> Sa	05:45	2.6			
	12:02	1.1		06:14	0.7		12:10	1.2			
	18:24	2.7		12:23	3.2		18:31	2.6			
				18:31	0.7						

Times listed are N.Z. Daylight Time

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**New Zealand Hydrographic Authority Tide Predictions**

# Charleston

Lat. 41°54.5'S Long. 171°26.0'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>00:44</b>	<b>3.6</b>	<b>9</b> Mo	01:23	1.1	<b>17</b> Tu	00:14	3.0	<b>25</b> We	01:22	0.8
	05:56	0.2		07:38	2.8		06:25	0.8		07:35	3.1
	12:10	3.6		13:52	1.0		12:34	3.0		13:52	0.7
	18:22	0.3		20:06	2.8		18:43	0.9		20:06	3.1
<b>2</b> Mo	00:32	3.5	<b>10</b> Tu	02:14	1.0	<b>18</b> We	00:50	3.0	<b>26</b> Th	02:16	0.6
	06:45	0.3		08:26	2.9		07:02	0.9		08:30	3.3
	12:59	3.4		14:38	0.9		13:12	2.9		14:45	0.5
	19:11	0.5		20:50	2.9		19:21	1.0		20:57	3.3
<b>3</b> Tu	01:21	3.3	<b>11</b> We	02:57	0.9	<b>19</b> Th	01:29	2.9	<b>27</b> Fr	03:08	0.5
	07:36	0.5		09:08	3.0		07:44	1.0		09:22	3.4
	13:52	3.2		15:18	0.9		13:56	2.8		15:35	0.4
	20:03	0.7		21:28	3.0		20:06	1.1		21:46	3.4
<b>4</b> We	02:15	3.1	<b>12</b> Th	03:35	0.8	<b>20</b> Fr	02:15	2.8	<b>28</b> Sa	03:58	0.3
	08:32	0.7		09:45	3.0		08:34	1.0		10:12	3.5
	14:49	3.0		15:54	0.8		14:48	2.7		16:25	0.3
	21:01	0.9		22:03	3.0		21:00	1.2		22:35	3.5
<b>5</b> Th	03:15	2.9	<b>13</b> Fr	04:11	0.8	<b>21</b> Sa	03:11	2.7	<b>29</b> Su	04:48	0.3
	09:35	0.9		10:20	3.1		09:35	1.1		11:02	3.5
	15:54	2.8		16:28	0.8		15:52	2.7		17:14	0.4
	22:07	1.1		22:36	3.1		22:06	1.2		23:24	3.5
<b>6</b> Fr	04:22	2.8	<b>14</b> Sa	04:44	0.7	<b>22</b> Su	04:19	2.7	<b>30</b> Mo	05:38	0.3
	10:44	1.1		10:53	3.1		10:44	1.1		11:52	3.5
	17:04	2.7		17:01	0.8		17:03	2.7		18:03	0.4
	23:16	1.2		23:09	3.1		23:16	1.1			
<b>7</b> Sa	05:33	2.7	<b>15</b> Su	05:17	0.7	<b>23</b> Mo	05:31	2.8			
	11:53	1.1		11:26	3.1		11:53	1.0			
	18:13	2.7		17:34	0.8		18:10	2.8			
				23:41	3.1						
<b>8</b> Su	00:24	1.2	<b>16</b> Mo	05:51	0.8	<b>24</b> Tu	00:22	1.0			
	06:39	2.7		11:59	3.1		06:36	2.9			
	12:58	1.1		18:07	0.8		12:55	0.9			
	19:15	2.7					19:11	3.0			

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

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**New Zealand Hydrographic Authority Tide Predictions**

# Charleston

Lat. 41°54.5'S Long. 171°26.0'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>	00:14	3.4	<b>9</b>	01:33	1.1	<b>17</b>	00:32	3.0	<b>25</b>	01:50	0.7
	06:29	0.4		07:45	2.8		06:47	0.8		08:05	3.2
Tu	12:43	3.3	We	13:57	1.0	Th	12:57	3.0	Fr	14:19	0.6
	18:54	0.6		20:10	2.8		19:06	0.9		20:32	3.2
<b>2</b>	01:05	3.3	<b>10</b>	02:19	1.0	<b>18</b>	01:14	3.0	<b>26</b>	02:46	0.6
	07:21	0.6		08:30	2.8		07:31	0.8		09:00	3.3
We	13:36	3.2	Th	14:40	1.0	Fr	13:43	2.9	Sa	15:13	0.5
	19:46	0.8		20:52	2.9		19:52	1.0		21:25	3.3
<b>3</b>	01:58	3.1	<b>11</b>	03:01	0.9	<b>19</b>	02:02	2.9	<b>27</b>	03:40	0.5
	08:16	0.7		09:11	2.9		08:21	0.9		09:54	3.4
Th	14:32	3.0	Fr	15:20	0.9	Sa	14:35	2.8	Su	16:06	0.5
	20:42	0.9		21:30	2.9		20:44	1.0		22:17	3.4
<b>4</b>	02:55	3.0	<b>12</b>	03:39	0.9	<b>20</b>	02:56	2.9	<b>28</b>	04:32	0.4
	09:15	0.9		09:48	3.0		09:18	0.9		10:46	3.4
Fr	15:31	2.8	Sa	15:57	0.9	Su	15:33	2.8	Mo	16:57	0.5
	21:41	1.1		22:06	3.0		21:44	1.0		23:08	3.4
<b>5</b>	03:56	2.8	<b>13</b>	04:16	0.8	<b>21</b>	03:57	2.9	<b>29</b>	05:24	0.4
	10:16	1.0		10:25	3.0		10:20	0.9		11:38	3.3
Sa	16:33	2.7	Su	16:33	0.8	Mo	16:36	2.8	Tu	17:47	0.5
	22:43	1.2		22:41	3.0		22:47	1.0		23:58	3.4
<b>6</b>	04:58	2.7	<b>14</b>	04:52	0.8	<b>22</b>	05:02	2.9	<b>30</b>	06:15	0.5
	11:17	1.1		11:01	3.0		11:23	0.9		12:28	3.2
Su	17:34	2.7	Mo	17:09	0.8	Tu	17:39	2.9	We	18:37	0.6
	23:44	1.2		23:17	3.0		23:51	0.9			
<b>7</b>	05:59	2.7	<b>15</b>	05:28	0.8	<b>23</b>	06:06	3.0	<b>31</b>	00:48	3.3
	12:16	1.1		11:38	3.0		12:25	0.8		07:05	0.6
Mo	18:32	2.7	Tu	17:45	0.8	We	18:40	3.0	Th	13:18	3.1
				23:53	3.0					19:26	0.8
<b>8</b>	00:41	1.2	<b>16</b>	06:06	0.8	<b>24</b>	00:52	0.8			
	06:55	2.7		12:16	3.0		07:07	3.1			
Tu	13:10	1.1	We	18:24	0.9	Th	13:23	0.7			
	19:24	2.7					19:37	3.1			

Times listed are N.Z. Standard Time

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**New Zealand Hydrographic Authority Tide Predictions**

# Charleston

Lat. 41°54.5'S Long. 171°26.0'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>	01:38	3.1	<b>9</b>	02:25	1.1	<b>17</b>	01:47	3.1	<b>25</b>	03:27	0.6
Fr	07:55	0.7	Sa	08:35	2.8	Su	08:06	0.7	Mo	09:42	3.2
	14:09	3.0		14:45	1.0		14:18	3.0		15:52	0.7
	20:16	0.9		20:57	2.9		20:26	0.8		22:05	3.3
<b>2</b>	02:28	3.0	<b>10</b>	03:08	1.0	<b>18</b>	02:38	3.1	<b>26</b>	04:21	0.5
Sa	08:46	0.9	Su	09:18	2.9	Mo	08:58	0.8	Tu	10:35	3.2
	15:00	2.9		15:27	0.9		15:11	3.0		16:43	0.6
	21:08	1.0		21:38	2.9		21:21	0.9		22:55	3.3
<b>3</b>	03:20	2.9	<b>11</b>	03:49	0.9	<b>19</b>	03:34	3.0	<b>27</b>	05:11	0.5
Su	09:38	1.0	Mo	09:59	2.9	Tu	09:54	0.8	We	11:24	3.2
	15:52	2.8		16:07	0.9		16:09	2.9		17:31	0.6
	22:01	1.1		22:17	3.0		22:20	0.9		23:43	3.3
<b>4</b>	04:14	2.8	<b>12</b>	04:29	0.8	<b>20</b>	04:35	3.0	<b>28</b>	05:58	0.5
Mo	10:32	1.1	Tu	10:39	3.0	We	10:55	0.9	Th	12:10	3.2
	16:47	2.7		16:47	0.8		17:10	2.9		18:17	0.6
	22:56	1.2		22:56	3.1		23:23	0.9			
<b>5</b>	05:10	2.7	<b>13</b>	05:09	0.7	<b>21</b>	05:39	3.0	<b>29</b>	00:28	3.3
Tu	11:27	1.1	We	11:19	3.0	Th	11:57	0.9	Fr	06:43	0.6
	17:42	2.7		17:27	0.8		18:12	2.9		12:55	3.1
	23:52	1.2		23:36	3.1					19:01	0.7
<b>6</b>	06:06	2.7	<b>14</b>	05:50	0.7	<b>22</b>	00:27	0.9	<b>30</b>	01:12	3.2
We	12:21	1.2	Th	12:01	3.1	Fr	06:43	3.0	Sa	07:27	0.7
	18:36	2.7		18:08	0.8		13:00	0.8		13:38	3.0
							19:14	3.0		19:44	0.8
<b>7</b>	00:47	1.2	<b>15</b>	00:17	3.1	<b>23</b>	01:30	0.8			
Th	06:59	2.7	Fr	06:33	0.7	Sa	07:46	3.1			
	13:12	1.1		12:44	3.1		14:00	0.8			
	19:26	2.7		18:51	0.8		20:14	3.1			
<b>8</b>	01:38	1.1	<b>16</b>	01:00	3.1	<b>24</b>	02:30	0.7			
Fr	07:49	2.7	Sa	07:17	0.7	Su	08:46	3.1			
	14:00	1.1		13:29	3.0		14:58	0.7			
	20:13	2.8		19:37	0.8		21:11	3.2			

Times listed are N.Z. Standard Time

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**New Zealand Hydrographic Authority Tide Predictions**

# Charleston

Lat. 41°54.5'S Long. 171°26.0'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	01:55	3.1	<b>9</b> Mo	02:39	1.0	<b>17</b> Tu	02:18	3.2	<b>25</b> We	04:09	0.6
	08:10	0.8		08:50	2.8		08:35	0.6		10:22	3.2
	14:21	2.9		14:59	1.0		14:47	3.1		16:28	0.7
	20:28	0.9		21:11	2.9		20:57	0.8		22:40	3.3
<b>2</b> Mo	02:39	2.9	<b>10</b> Tu	03:24	0.9	<b>18</b> We	03:11	3.1	<b>26</b> Th	04:55	0.6
	08:54	0.9		09:36	2.9		09:30	0.8		11:06	3.2
	15:06	2.8		15:43	0.9		15:43	3.0		17:12	0.6
	21:14	1.1		21:54	3.0		21:56	0.9		23:23	3.3
<b>3</b> Tu	03:25	2.8	<b>11</b> We	04:08	0.8	<b>19</b> Th	04:11	3.0	<b>27</b> Fr	05:37	0.6
	09:41	1.1		10:19	3.0		10:30	0.9		11:47	3.2
	15:54	2.7		16:26	0.8		16:45	2.9		17:52	0.6
	22:04	1.2		22:35	3.1		23:01	0.9			
<b>4</b> We	04:16	2.7	<b>12</b> Th	04:50	0.7	<b>20</b> Fr	05:18	2.9	<b>28</b> Sa	00:03	3.3
	10:32	1.2		11:01	3.1		11:36	1.0		06:16	0.6
	16:47	2.6		17:08	0.7		17:52	2.9		12:25	3.1
	22:59	1.2		23:17	3.2					18:31	0.7
<b>5</b> Th	05:12	2.6	<b>13</b> Fr	05:32	0.6	<b>21</b> Sa	00:10	0.9	<b>29</b> Su	00:41	3.2
	11:28	1.2		11:43	3.2		06:28	2.9		06:54	0.7
	17:43	2.6		17:50	0.6		12:43	1.0		13:02	3.1
	23:57	1.2		23:59	3.3		19:00	2.9		19:08	0.8
<b>6</b> Fr	06:10	2.6	<b>14</b> Sa	06:15	0.5	<b>22</b> Su	01:18	0.9	<b>30</b> Mo	01:18	3.1
	12:25	1.2		12:26	3.2		07:36	2.9		07:31	0.8
	18:41	2.6		18:33	0.6		13:48	0.9		13:39	3.0
							20:04	3.0		19:46	0.9
<b>7</b> Sa	00:55	1.2	<b>15</b> Su	00:43	3.3	<b>23</b> Mo	02:22	0.8	<b>31</b> Tu	01:56	3.0
	07:07	2.6		06:59	0.5		08:38	3.0		08:09	0.9
	13:20	1.2		13:10	3.2		14:48	0.8		14:18	2.9
	19:35	2.7		19:18	0.6		21:02	3.1		20:27	1.0
<b>8</b> Su	01:49	1.1	<b>16</b> Mo	01:29	3.3	<b>24</b> Tu	03:19	0.7			
	08:01	2.7		07:46	0.6		09:33	3.1			
	14:12	1.1		13:57	3.2		15:41	0.7			
	20:25	2.8		20:05	0.7		21:53	3.2			

Times listed are N.Z. Standard Time

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**New Zealand Hydrographic Authority Tide Predictions**

# Charleston

Lat. 41°54.5'S Long. 171°26.0'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	02:36	2.8	<b>9</b> Th	03:44	0.7	<b>17</b> Fr	03:53	2.9	<b>25</b> Sa	05:11	0.6
	08:50	1.0		09:55	3.1		10:10	0.9		11:19	3.2
	15:01	2.7		16:02	0.7		16:26	2.9		17:24	0.6
	21:12	1.1		22:12	3.2		22:45	1.0		23:34	3.2
<b>2</b> Th	03:22	2.7	<b>10</b> Fr	04:27	0.5	<b>18</b> Sa	05:04	2.8	<b>26</b> Su	05:45	0.6
	09:37	1.2		10:38	3.2		11:20	1.1		11:53	3.2
	15:51	2.6		16:45	0.6		17:38	2.8		17:59	0.7
	22:05	1.2		22:55	3.4		23:59	1.0			
<b>3</b> Fr	04:16	2.6	<b>11</b> Sa	05:10	0.4	<b>19</b> Su	06:19	2.8	<b>27</b> Mo	00:08	3.2
	10:33	1.3		11:20	3.3		12:33	1.1		06:19	0.7
	16:49	2.6		17:27	0.5		18:51	2.8		12:27	3.1
	23:06	1.3		23:38	3.5					18:33	0.8
<b>4</b> Sa	05:20	2.5	<b>12</b> Su	05:53	0.3	<b>20</b> Mo	01:11	1.0	<b>28</b> Tu	00:41	3.1
	11:37	1.3		12:03	3.4		07:29	2.8		06:52	0.8
	17:54	2.6		18:11	0.4		13:40	1.0		13:00	3.0
							19:56	2.9		19:08	0.8
<b>5</b> Su	00:12	1.3	<b>13</b> Mo	00:22	3.5	<b>21</b> Tu	02:14	0.9	<b>29</b> We	01:15	3.0
	06:27	2.5		06:37	0.4		08:30	2.9		07:27	0.9
	12:41	1.3		12:47	3.4		14:37	0.9		13:35	2.9
	18:57	2.6		18:56	0.5		20:51	3.0		19:44	1.0
<b>6</b> Mo	01:15	1.2	<b>14</b> Tu	01:07	3.4	<b>22</b> We	03:08	0.8	<b>30</b> Th	01:52	2.9
	07:29	2.6		07:23	0.4		09:21	3.0		08:04	1.0
	13:40	1.2		13:33	3.3		15:26	0.8		14:14	2.8
	19:54	2.7		19:43	0.6		21:39	3.2		20:25	1.1
<b>7</b> Tu	02:10	1.1	<b>15</b> We	01:56	3.3	<b>23</b> Th	03:53	0.7	<b>31</b> Fr	02:34	2.7
	08:23	2.8		08:12	0.6		10:04	3.1		08:48	1.1
	14:32	1.0		14:23	3.2		16:09	0.7		15:00	2.7
	20:44	2.9		20:36	0.7		22:21	3.2		21:15	1.2
<b>8</b> We	02:59	0.9	<b>16</b> Th	02:50	3.1	<b>24</b> Fr	04:34	0.6			
	09:11	2.9		09:07	0.8		10:43	3.2			
	15:19	0.9		15:20	3.0		16:48	0.7			
	21:29	3.1		21:36	0.9		22:59	3.3			

Times listed are N.Z. Standard Time

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**New Zealand Hydrographic Authority Tide Predictions**

# Charleston

Lat. 41°54.5'S Long. 171°26.0'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>	03:26	2.6	<b>9</b>	04:45	0.3	<b>17</b>	06:09	2.7	<b>25</b>	05:47	0.7
Sa	09:42	1.3	Su	10:55	3.5	Mo	12:20	1.1	Tu	11:54	3.1
	15:58	2.6		17:03	0.3		18:38	2.8		18:02	0.8
	22:18	1.3		23:15	3.6						
<b>2</b>	04:33	2.5	<b>10</b>	05:29	0.2	<b>18</b>	00:59	1.0	<b>26</b>	00:09	3.1
Su	10:50	1.3	Mo	11:39	3.5	Tu	07:17	2.8	We	06:19	0.8
	17:08	2.5		17:48	0.3		13:25	1.1		12:27	3.0
	23:31	1.3					19:41	2.9		18:35	0.8
<b>3</b>	05:47	2.5	<b>11</b>	00:00	3.6	<b>19</b>	01:59	0.9	<b>27</b>	00:42	3.0
Mo	12:02	1.3	Tu	06:14	0.3	We	08:14	2.9	Th	06:52	0.9
	18:19	2.6		12:24	3.5		14:20	0.9		13:00	2.9
				18:34	0.4		20:33	3.0		19:11	0.9
<b>4</b>	00:40	1.2	<b>12</b>	00:47	3.5	<b>20</b>	02:48	0.8	<b>28</b>	01:18	2.9
Tu	06:56	2.6	We	07:01	0.4	Th	09:00	3.0	Fr	07:29	1.0
	13:07	1.2		13:12	3.4		15:05	0.8		13:38	2.8
	19:21	2.7		19:24	0.5		21:17	3.1		19:50	1.0
<b>5</b>	01:39	1.0	<b>13</b>	01:37	3.3	<b>21</b>	03:30	0.7	<b>29</b>	01:59	2.7
We	07:53	2.8	Th	07:51	0.6	Fr	09:41	3.1	Sa	08:10	1.1
	14:02	1.0		14:03	3.2		15:45	0.8		14:21	2.7
	20:14	2.9		20:18	0.7		21:56	3.2		20:38	1.2
<b>6</b>	02:31	0.8	<b>14</b>	02:33	3.1	<b>22</b>	04:08	0.7	<b>30</b>	<b>03:48</b>	<b>2.6</b>
Th	08:43	3.0	Fr	08:48	0.8	Sa	10:17	3.1	Su	<b>10:02</b>	<b>1.2</b>
	14:50	0.8		15:02	3.0		16:22	0.7		<b>16:16</b>	<b>2.6</b>
	21:02	3.2		21:21	0.9		22:31	3.2		<b>22:39</b>	<b>1.2</b>
<b>7</b>	03:17	0.6	<b>15</b>	03:38	2.9	<b>23</b>	04:42	0.6			
Fr	09:28	3.2	Sa	09:54	1.0	Su	10:50	3.1			
	15:36	0.6		16:11	2.8		16:56	0.7			
	21:46	3.4		22:33	1.0		23:05	3.2			
<b>8</b>	04:01	0.4	<b>16</b>	04:53	2.7	<b>24</b>	05:15	0.7			
Sa	10:12	3.4	Su	11:07	1.1	Mo	11:22	3.1			
	16:20	0.4		17:26	2.8		17:29	0.7			
	22:30	3.5		23:49	1.1		23:37	3.2			

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

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New Zealand Hydrographic Authority Tide Predictions

# Charleston

Lat. 41°54.5'S Long. 171°26.0'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> Mo	04:53	2.5	<b>9</b> Tu	06:06	0.2	<b>17</b> We	01:34	1.0	<b>25</b> Th	00:43	3.1
	11:09	1.3		12:17	3.6		07:51	2.7		06:52	0.8
	17:26	2.6		18:27	0.3		13:58	1.1		13:00	3.0
	23:52	1.3					20:14	2.8		19:10	0.8
<b>2</b> Tu	06:09	2.5	<b>10</b> We	00:40	3.6	<b>18</b> Th	02:32	1.0	<b>26</b> Fr	01:17	3.0
	12:23	1.3		06:53	0.3		08:46	2.8		07:26	0.9
	18:40	2.6		13:04	3.5		14:52	1.0		13:35	3.0
		19:16		0.3	21:05		2.9	19:46		0.9	
<b>3</b> We	01:04	1.2	<b>11</b> Th	01:29	3.5	<b>19</b> Fr	03:20	0.9	<b>27</b> Sa	01:54	2.9
	07:20	2.6		07:42	0.4		09:32	2.9		08:03	0.9
	13:31	1.2		13:53	3.4		15:37	0.9		14:13	2.9
	19:45	2.8		20:08	0.5		21:49	3.0		20:27	1.0
<b>4</b> Th	02:05	1.0	<b>12</b> Fr	02:22	3.3	<b>20</b> Sa	04:01	0.8	<b>28</b> Su	02:35	2.8
	08:20	2.8		08:34	0.6		10:12	3.0		08:45	1.1
	14:28	1.0		14:47	3.2		16:17	0.8		14:56	2.8
	20:41	3.0		21:04	0.7		22:28	3.1		21:14	1.1
<b>5</b> Fr	02:59	0.8	<b>13</b> Sa	03:19	3.1	<b>21</b> Su	04:38	0.8	<b>29</b> Mo	03:24	2.7
	09:12	3.0		09:32	0.8		10:48	3.0		09:35	1.1
	15:20	0.8		15:47	3.0		16:54	0.8		15:48	2.7
	21:32	3.2		22:07	0.8		23:03	3.1		22:10	1.1
<b>6</b> Sa	03:48	0.6	<b>14</b> Su	04:24	2.9	<b>22</b> Mo	05:13	0.7	<b>30</b> Tu	04:24	2.6
	09:59	3.2		10:37	1.0		11:22	3.1		10:36	1.2
	16:07	0.6		16:54	2.9		17:29	0.8		16:52	2.7
	22:19	3.4		23:17	1.0		23:37	3.1		23:17	1.1
<b>7</b> Su	04:34	0.4	<b>15</b> Mo	05:35	2.7	<b>23</b> Tu	05:46	0.7	<b>31</b> We	05:33	2.6
	10:45	3.4		11:47	1.1		11:55	3.1		11:45	1.2
	16:54	0.4		18:06	2.8		18:02	0.7		18:02	2.7
	23:06	3.6									
<b>8</b> Mo	05:20	0.3	<b>16</b> Tu	00:28	1.0	<b>24</b> We	00:10	3.1			
	11:31	3.5		06:46	2.7		06:19	0.7			
	17:40	0.3		12:56	1.1		12:27	3.1			
	23:52	3.6		19:14	2.8		18:36	0.8			

Times listed are N.Z. Daylight Time

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New Zealand Hydrographic Authority Tide Predictions

# Charleston

Lat. 41°54.5'S Long. 171°26.0'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> Th	00:26	1.1	<b>9</b> Fr	01:15	3.4	<b>17</b> Sa	02:43	1.0	<b>25</b> Su	01:38	3.0
	06:41	2.7		07:27	0.5		08:55	2.8		07:46	0.9
	12:52	1.1		13:39	3.4		15:03	1.0		13:56	3.0
	19:08	2.9		19:55	0.5		21:15	2.9		20:10	0.9
<b>2</b> Fr	01:29	0.9	<b>10</b> Sa	02:08	3.3	<b>18</b> Su	03:28	1.0	<b>26</b> Mo	02:19	2.9
	07:43	2.8		08:19	0.6		09:39	2.9		08:28	0.9
	13:53	0.9		14:33	3.2		15:46	1.0		14:39	3.0
	20:07	3.0		20:50	0.6		21:57	2.9		20:56	0.9
<b>3</b> Sa	02:26	0.8	<b>11</b> Su	03:04	3.1	<b>19</b> Mo	04:08	0.9	<b>27</b> Tu	03:05	2.8
	08:39	3.0		09:14	0.8		10:18	2.9		09:14	1.0
	14:48	0.8		15:29	3.1		16:26	0.9		15:27	2.9
	21:02	3.2		21:49	0.8		22:36	3.0		21:47	1.0
<b>4</b> Su	03:18	0.6	<b>12</b> Mo	04:03	2.9	<b>20</b> Tu	04:45	0.8	<b>28</b> We	03:58	2.8
	09:30	3.2		10:13	0.9		10:55	3.0		10:08	1.0
	15:40	0.6		16:30	2.9		17:04	0.8		16:23	2.9
	21:54	3.4		22:51	0.9		23:12	3.0		22:46	1.0
<b>5</b> Mo	04:09	0.4	<b>13</b> Tu	05:06	2.8	<b>21</b> We	05:21	0.8	<b>29</b> Th	04:59	2.8
	10:20	3.4		11:15	1.1		11:31	3.0		11:09	1.1
	16:31	0.4		17:33	2.8		17:40	0.8		17:26	2.9
	22:44	3.5		23:54	1.0		23:47	3.0		23:49	1.0
<b>6</b> Tu	04:58	0.3	<b>14</b> We	06:09	2.7	<b>22</b> Th	05:56	0.8	<b>30</b> Fr	06:03	2.8
	11:09	3.5		12:18	1.1		12:05	3.1		12:14	1.0
	17:21	0.3		18:36	2.8		18:15	0.8		18:31	2.9
	23:34	3.5									
<b>7</b> We	05:47	0.3	<b>15</b> Th	00:56	1.1	<b>23</b> Fr	00:23	3.0			
	11:58	3.5		07:11	2.7		06:31	0.8			
	18:11	0.3		13:19	1.1		12:41	3.1			
				19:35	2.8		18:52	0.8			
<b>8</b> Th	00:24	3.5	<b>16</b> Fr	01:52	1.1	<b>24</b> Sa	00:59	3.0			
	06:36	0.4		08:06	2.7		07:08	0.8			
	12:48	3.5		14:14	1.1		13:17	3.0			
	19:02	0.4		20:28	2.8		19:29	0.8			

Times listed are N.Z. Daylight Time

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New Zealand Hydrographic Authority Tide Predictions

# Charleston

Lat. 41°54.5'S Long. 171°26.0'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> Sa	00:53	0.9	<b>9</b> Su	01:53	3.3	<b>17</b> Mo	02:50	1.1	<b>25</b> Tu	02:03	3.1
	07:07	2.9		08:02	0.6		09:03	2.7		08:11	0.8
	13:18	0.9		14:15	3.3		15:13	1.1		14:22	3.1
	19:35	3.0		20:32	0.6		21:25	2.8		20:38	0.7
<b>2</b> Su	01:54	0.8	<b>10</b> Mo	02:43	3.1	<b>18</b> Tu	03:37	1.0	<b>26</b> We	02:47	3.0
	08:07	3.0		08:52	0.7		09:49	2.8		08:55	0.8
	14:19	0.8		15:06	3.2		15:59	1.0		15:07	3.1
	20:35	3.1		21:23	0.7		22:09	2.8		21:25	0.8
<b>3</b> Mo	02:52	0.7	<b>11</b> Tu	03:34	3.0	<b>19</b> We	04:19	1.0	<b>27</b> Th	03:34	3.0
	09:05	3.1		09:42	0.9		10:30	2.9		09:43	0.9
	15:17	0.6		15:57	3.0		16:40	0.9		15:58	3.0
	21:32	3.3		22:15	0.9		22:50	2.9		22:17	0.8
<b>4</b> Tu	03:47	0.6	<b>12</b> We	04:27	2.8	<b>20</b> Th	04:59	0.9	<b>28</b> Fr	04:28	2.9
	10:00	3.3		10:35	1.0		11:09	3.0		10:39	0.9
	16:13	0.5		16:51	2.9		17:19	0.8		16:55	3.0
	22:27	3.4		23:09	1.0		23:28	3.0		23:16	0.9
<b>5</b> We	04:41	0.5	<b>13</b> Th	05:22	2.7	<b>21</b> Fr	05:37	0.8	<b>29</b> Sa	05:28	2.8
	10:53	3.4		11:31	1.1		11:47	3.0		11:41	1.0
	17:07	0.4		17:48	2.8		17:57	0.8		17:59	2.9
	23:20	3.4									
<b>6</b> Th	05:32	0.4	<b>14</b> Fr	00:06	1.1	<b>22</b> Sa	00:06	3.0	<b>30</b> Su	00:20	0.9
	11:45	3.4		06:19	2.6		06:14	0.8		06:34	2.8
	17:59	0.4		12:29	1.2		12:24	3.1		12:48	0.9
				18:46	2.7		18:35	0.7		19:07	2.9
<b>7</b> Fr	00:12	3.4	<b>15</b> Sa	01:03	1.2	<b>23</b> Su	00:44	3.1	<b>31</b> Mo	01:26	0.9
	06:23	0.4		07:17	2.6		06:52	0.7		07:41	2.9
	12:35	3.5		13:27	1.2		13:01	3.1		13:56	0.9
	18:50	0.4		19:43	2.7		19:14	0.7		20:14	3.0
<b>8</b> Sa	01:03	3.4	<b>16</b> Su	01:59	1.2	<b>24</b> Mo	01:23	3.1			
	07:13	0.5		08:12	2.7		07:30	0.7			
	13:26	3.4		14:22	1.2		13:40	3.2			
	19:41	0.5		20:36	2.7		19:55	0.7			

Times listed are N.Z. Daylight Time

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