

**TIDE TABLES**  
**GREAT YARMOUTH**  
**- 2019 -**  
**(All Times G.M.T.)**

**ALL HEIGHTS ARE ABOVE CHART DATUM**

**– 2019 –**  
**TIDE TABLES**  
**GREAT YARMOUTH**

**All times are Greenwich Mean Time.  
For British Summer Time (B.S.T.)  
Add 1 hour.**

**B.S.T. is kept from 0100 31st March 2019  
to 0100 27th October 2019**

**- \* -**

Predicted *times* refer to High and Low  
Water at Gorleston. Predicted *heights*  
refer to Chart Datum.

**- \* -**

***The Datum used for these tables is 1.56 below ODN, which is  
equivalent to Chart Datum.***

**- \* -**

Whilst every care has been taken in the  
compilation of these tables, no liability will  
be accepted for the consequences of any  
inaccuracy, howsoever caused.



**On behalf of Harbour Master  
Vanguard House  
South Beach Parade, Great Yarmouth  
Norfolk, NR30 3GY  
Telephone: +44 (0)1493 335501**

**An electronic copy of this document is available on the  
Peel Ports Great Yarmouth website.**

# Times for Gorleston

Heights refer to Chart Datum

## January 2019

Date	HW	Ht	LW	Ht	HW	Ht	LW	Ht
Tue 01	04:51	2.54	11:23	0.77	17:51	2.40	23:50	1.21
Wed 02	06:00	2.56	-	-	18:49	2.47	12:26	0.80
Thu 03	07:03	2.59	00:49	1.09	19:35	2.53	13:17	0.84
Fri 04	07:57	2.60	01:39	0.97	20:20	2.58	14:03	0.88
Sat 05	08:44	2.59	02:26	0.88	20:57	2.61	14:45	0.92
Sun 06 	09:26	2.55	03:07	0.81	21:31	2.63	15:21	0.95
Mon 07	10:03	2.51	03:45	0.78	21:56	2.64	15:55	0.97
Tue 08	10:37	2.46	04:22	0.76	22:27	2.64	16:24	0.98
Wed 09	11:09	2.41	04:53	0.76	22:51	2.63	16:54	1.00
Thu 10	11:42	2.37	05:26	0.78	23:25	2.60	17:25	1.03
Fri 11	12:21	2.33	05:59	0.81	23:58	2.55	18:00	1.10
Sat 12	-	-	06:36	0.86	13:03	2.28	18:42	1.20
Sun 13	00:48	2.49	07:21	0.92	13:51	2.24	19:31	1.30
Mon 14	01:36	2.43	08:12	0.98	14:51	2.23	20:28	1.38
Tue 15	02:31	2.38	09:14	1.02	15:56	2.26	21:43	1.40
Wed 16	03:41	2.37	10:26	1.02	17:01	2.32	22:58	1.33
Thu 17	04:55	2.40	11:35	0.98	18:05	2.41	-	-
Fri 18	06:06	2.47	00:05	1.18	18:58	2.49	12:34	0.91
Sat 19	07:11	2.55	01:03	1.01	19:48	2.56	13:32	0.84
Sun 20	08:12	2.62	01:55	0.82	20:38	2.62	14:21	0.77
Mon 21 	09:06	2.69	02:48	0.65	21:24	2.68	15:12	0.71
Tue 22	09:58	2.74	03:38	0.48	22:11	2.74	16:00	0.68
Wed 23	10:46	2.75	04:26	0.35	22:56	2.78	16:43	0.67
Thu 24	11:34	2.72	05:12	0.28	23:40	2.81	17:28	0.71
Fri 25	-	-	05:56	0.28	12:19	2.65	18:11	0.80
Sat 26	00:26	2.79	06:45	0.37	13:09	2.54	18:55	0.94
Sun 27	01:14	2.74	07:35	0.53	13:59	2.42	19:41	1.09
Mon 28	02:04	2.65	08:32	0.74	14:57	2.32	20:43	1.23
Tue 29	03:07	2.55	09:39	0.92	16:06	2.27	22:00	1.31
Wed 30	04:24	2.48	10:57	1.04	17:17	2.29	23:22	1.26
Thu 31	05:40	2.47	-	-	18:19	2.36	12:05	1.09

All Times G.M.T  
Heights in Metres

New Moon   
Full Moon 

# Times for Gorleston

Heights refer to Chart Datum

## February 2019

Date	HW	Ht	LW	Ht	HW	Ht	LW	Ht
Fri 01	06:48	2.50	00:28	1.15	19:11	2.44	12:58	1.11
Sat 02	07:45	2.53	01:26	1.02	19:57	2.51	13:47	1.10
Sun 03	08:33	2.54	02:10	0.92	20:37	2.58	14:28	1.08
Mon 04	09:11	2.54	02:53	0.84	21:10	2.62	15:05	1.04
Tue 05	09:45	2.52	03:31	0.79	21:42	2.65	15:37	0.99
Wed 06	10:19	2.51	04:01	0.75	22:09	2.67	16:07	0.94
Thu 07	10:46	2.49	04:34	0.73	22:40	2.66	16:35	0.91
Fri 08	11:18	2.47	05:04	0.71	23:09	2.64	17:09	0.91
Sat 09	11:54	2.44	05:38	0.72	23:47	2.60	17:44	0.95
Sun 10	-	-	06:09	0.76	12:35	2.39	18:20	1.03
Mon 11	00:18	2.54	06:49	0.83	13:15	2.34	18:58	1.14
Tue 12	01:06	2.47	07:32	0.93	14:06	2.29	19:47	1.25
Wed 13	01:57	2.40	08:23	1.04	15:04	2.26	20:53	1.32
Thu 14	03:04	2.35	09:38	1.13	16:14	2.27	22:16	1.30
Fri 15	04:26	2.35	10:59	1.14	17:20	2.32	23:35	1.17
Sat 16	05:47	2.42	-	-	18:22	2.40	12:13	1.08
Sun 17	07:01	2.52	00:41	0.98	19:26	2.50	13:15	0.98
Mon 18	08:01	2.63	01:40	0.77	20:17	2.60	14:10	0.87
Tue 19	08:55	2.72	02:36	0.56	21:08	2.71	14:59	0.76
Wed 20	09:43	2.78	03:23	0.37	21:55	2.81	15:45	0.66
Thu 21	10:30	2.79	04:10	0.24	22:40	2.89	16:27	0.61
Fri 22	11:14	2.76	04:52	0.18	23:19	2.92	17:06	0.62
Sat 23	11:57	2.67	05:37	0.22	-	-	17:48	0.69
Sun 24	00:05	2.88	06:19	0.36	12:39	2.55	18:28	0.82
Mon 25	00:46	2.78	07:05	0.59	13:24	2.41	19:11	0.99
Tue 26	01:38	2.64	07:54	0.86	14:16	2.28	20:00	1.16
Wed 27	02:38	2.47	09:00	1.13	15:13	2.20	21:16	1.29
Thu 28	03:55	2.36	10:28	1.29	16:32	2.19	22:58	1.28



All Times G.M.T  
Heights in Metres

New Moon ●  
Full Moon ○

# Times for Gorleston

Heights refer to Chart Datum

**March 2019**

Date	HW	Ht	LW	Ht	HW	Ht	LW	Ht
Fri 01	05:29	2.34	11:47	1.32	17:45	2.25	-	-
Sat 02	06:38	2.40	00:16	1.16	18:42	2.35	12:45	1.29
Sun 03	07:31	2.46	01:11	1.03	19:32	2.45	13:33	1.23
Mon 04	08:16	2.50	01:56	0.92	20:09	2.53	14:11	1.15
Tue 05	08:52	2.52	02:34	0.84	20:45	2.60	14:43	1.05
Wed 06 	09:22	2.53	03:08	0.78	21:16	2.64	15:14	0.96
Thu 07	09:53	2.53	03:39	0.72	21:48	2.67	15:42	0.87
Fri 08	10:24	2.53	04:08	0.67	22:24	2.67	16:16	0.81
Sat 09	10:58	2.52	04:41	0.64	22:58	2.65	16:47	0.79
Sun 10	11:32	2.50	05:13	0.64	23:28	2.60	17:23	0.82
Mon 11	-	-	05:47	0.68	12:08	2.45	18:00	0.89
Tue 12	00:06	2.54	06:23	0.77	12:48	2.39	18:38	0.99
Wed 13	00:48	2.45	07:03	0.90	13:31	2.31	19:18	1.10
Thu 14	01:33	2.37	07:52	1.07	14:21	2.25	20:19	1.18
Fri 15	02:44	2.29	09:02	1.21	15:22	2.22	21:46	1.19
Sat 16	04:11	2.29	10:35	1.26	16:44	2.25	23:14	1.07
Sun 17	05:39	2.37	11:56	1.19	17:58	2.34	-	-
Mon 18	06:51	2.50	00:24	0.88	19:02	2.46	13:00	1.06
Tue 19	07:50	2.62	01:27	0.66	19:58	2.61	13:52	0.91
Wed 20	08:40	2.72	02:19	0.45	20:48	2.74	14:41	0.76
Thu 21 	09:27	2.76	03:07	0.28	21:35	2.85	15:23	0.64
Fri 22	10:10	2.77	03:50	0.18	22:19	2.92	16:04	0.57
Sat 23	10:50	2.72	04:33	0.17	23:01	2.92	16:45	0.56
Sun 24	11:30	2.64	05:14	0.26	23:44	2.85	17:23	0.62
Mon 25	-	-	05:53	0.44	12:09	2.53	18:00	0.73
Tue 26	00:24	2.72	06:34	0.70	12:52	2.40	18:41	0.89
Wed 27	01:12	2.54	07:15	0.99	13:32	2.28	19:23	1.07
Thu 28	02:10	2.36	08:13	1.27	14:18	2.18	20:37	1.22
Fri 29	03:31	2.23	09:44	1.45	15:32	2.14	22:31	1.24
Sat 30	05:07	2.22	11:16	1.47	16:52	2.18	23:51	1.14
Sun 31	06:18	2.29	-	-	18:05	2.27	12:19	1.40

All Times G.M.T  
Heights in Metres

New Moon   
Full Moon 

# Times for Gorleston

Heights refer to Chart Datum

## April 2019

Date	HW	Ht	LW	Ht	HW	Ht	LW	Ht
Mon 01	07:09	2.37	00:44	1.03	18:59	2.37	13:03	1.30
Tue 02	07:51	2.43	01:27	0.92	19:40	2.47	13:41	1.18
Wed 03	08:25	2.48	02:05	0.83	20:14	2.55	14:10	1.05
Thu 04	08:55	2.51	02:38	0.76	20:51	2.60	14:46	0.92
Fri 05	09:23	2.54	03:10	0.68	21:25	2.63	15:18	0.82
Sat 06	09:57	2.55	03:41	0.62	21:59	2.64	15:49	0.74
Sun 07	10:33	2.55	04:14	0.59	22:39	2.61	16:27	0.70
Mon 08	11:08	2.53	04:50	0.59	23:18	2.57	17:01	0.71
Tue 09	11:43	2.48	05:25	0.64	23:53	2.50	17:39	0.76
Wed 10	-	-	06:02	0.76	12:20	2.41	18:21	0.84
Thu 11	00:38	2.42	06:42	0.92	13:03	2.33	19:06	0.93
Fri 12	01:32	2.32	07:32	1.10	13:50	2.25	20:05	1.00
Sat 13	02:36	2.26	08:42	1.26	14:53	2.21	21:24	1.01
Sun 14	04:03	2.26	10:13	1.32	16:12	2.23	22:53	0.91
Mon 15	05:28	2.36	11:34	1.24	17:28	2.33	-	-
Tue 16	06:33	2.48	00:06	0.73	18:38	2.46	12:40	1.10
Wed 17	07:34	2.60	01:06	0.55	19:38	2.61	13:31	0.94
Thu 18	08:20	2.67	01:59	0.39	20:27	2.74	14:18	0.78
Fri 19	09:06	2.71	02:45	0.28	21:14	2.82	15:01	0.66
Sat 20	09:46	2.70	03:29	0.24	21:57	2.85	15:44	0.58
Sun 21	10:27	2.67	04:10	0.29	22:40	2.82	16:23	0.56
Mon 22	11:07	2.60	04:49	0.41	23:24	2.73	17:01	0.60
Tue 23	11:41	2.52	05:28	0.60	-	-	17:37	0.68
Wed 24	00:04	2.59	06:04	0.84	12:12	2.43	18:15	0.81
Thu 25	00:50	2.42	06:41	1.09	12:47	2.33	18:58	0.96
Fri 26	01:43	2.26	07:23	1.32	13:32	2.24	20:01	1.10
Sat 27	02:55	2.14	08:30	1.50	14:25	2.18	21:38	1.16
Sun 28	04:21	2.13	10:17	1.55	15:33	2.17	23:03	1.12
Mon 29	05:33	2.19	11:29	1.48	16:53	2.22	-	-
Tue 30	06:31	2.28	00:02	1.03	17:55	2.31	12:18	1.37

All Times G.M.T  
Heights in Metres

New Moon ●  
Full Moon ○



# Times for Gorleston

Heights refer to Chart Datum

**May 2019**

Date	HW	Ht	LW	Ht	HW	Ht	LW	Ht
Wed 01	07:09	2.37	00:47	0.94	18:47	2.40	12:58	1.23
Thu 02	07:48	2.44	01:25	0.84	19:30	2.48	13:36	1.08
Fri 03	08:21	2.50	01:59	0.75	20:15	2.54	14:11	0.94
Sat 04	08:55	2.54	02:37	0.67	20:57	2.57	14:49	0.81
Sun 05	09:32	2.57	03:11	0.61	21:39	2.58	15:28	0.72
Mon 06	10:09	2.57	03:50	0.58	22:21	2.57	16:07	0.66
Tue 07	10:45	2.55	04:25	0.60	23:02	2.53	16:45	0.63
Wed 08	11:24	2.51	05:05	0.67	23:44	2.48	17:24	0.64
Thu 09	-	-	05:45	0.78	12:03	2.44	18:09	0.68
Fri 10	00:33	2.41	06:28	0.94	12:43	2.37	18:56	0.74
Sat 11	01:26	2.33	07:21	1.12	13:29	2.31	19:57	0.79
Sun 12	02:34	2.29	08:29	1.26	14:32	2.28	21:11	0.79
Mon 13	03:49	2.30	09:47	1.32	15:44	2.30	22:30	0.73
Tue 14	05:07	2.37	11:04	1.26	16:58	2.38	23:38	0.62
Wed 15	06:16	2.47	-	-	18:09	2.49	12:10	1.14
Thu 16	07:08	2.56	00:40	0.51	19:10	2.60	13:06	0.99
Fri 17	07:59	2.61	01:34	0.43	20:05	2.68	13:54	0.85
Sat 18	08:39	2.64	02:21	0.40	20:53	2.73	14:38	0.73
Sun 19	09:24	2.64	03:06	0.43	21:39	2.72	15:22	0.64
Mon 20	10:03	2.63	03:47	0.51	22:22	2.67	16:03	0.61
Tue 21	10:41	2.60	04:26	0.63	23:05	2.58	16:42	0.61
Wed 22	11:14	2.55	05:02	0.79	23:48	2.47	17:21	0.67
Thu 23	11:40	2.49	05:37	0.96	-	-	18:01	0.75
Fri 24	00:27	2.34	06:09	1.13	12:12	2.43	18:39	0.86
Sat 25	01:14	2.22	06:45	1.29	12:46	2.36	19:25	0.97
Sun 26	02:10	2.14	07:26	1.43	13:32	2.29	20:30	1.05
Mon 27	03:17	2.10	08:36	1.52	14:34	2.25	21:44	1.07
Tue 28	04:26	2.14	10:02	1.52	15:42	2.26	22:47	1.04
Wed 29	05:32	2.22	11:12	1.44	16:46	2.30	23:48	0.96
Thu 30	06:18	2.32	-	-	17:49	2.36	12:11	1.31
Fri 31	07:03	2.42	00:34	0.87	18:45	2.43	12:57	1.15

All Times G.M.T  
Heights in Metres

New Moon ●  
Full Moon ○

# Times for Gorleston

Heights refer to Chart Datum

## June 2019

Date	HW	Ht	LW	Ht	HW	Ht	LW	Ht
Sat 01	07:45	2.50	01:19	0.79	19:41	2.48	13:41	1.00
Sun 02	08:23	2.56	02:00	0.71	20:30	2.52	14:23	0.86
Mon 03	09:05	2.59	02:43	0.66	21:18	2.54	15:06	0.74
Tue 04	09:45	2.60	03:24	0.64	22:03	2.54	15:47	0.64
Wed 05	10:24	2.59	04:05	0.66	22:51	2.53	16:31	0.56
Thu 06	11:06	2.57	04:49	0.71	23:37	2.51	17:13	0.52
Fri 07	11:45	2.53	05:32	0.81	-	-	18:01	0.51
Sat 08	00:25	2.46	06:19	0.94	12:30	2.49	18:52	0.53
Sun 09	01:23	2.41	07:08	1.08	13:14	2.46	19:50	0.57
Mon 10	02:23	2.36	08:07	1.21	14:15	2.43	20:53	0.61
Tue 11	03:27	2.35	09:17	1.28	15:18	2.43	22:00	0.62
Wed 12	04:40	2.37	10:32	1.28	16:24	2.46	23:10	0.61
Thu 13	05:46	2.43	11:39	1.20	17:40	2.51	-	-
Fri 14	06:45	2.49	00:14	0.60	18:48	2.56	12:42	1.07
Sat 15	07:35	2.55	01:08	0.60	19:45	2.60	13:34	0.94
Sun 16	08:19	2.59	02:00	0.63	20:34	2.61	14:21	0.82
Mon 17	08:59	2.62	02:43	0.69	21:23	2.59	15:07	0.73
Tue 18	09:41	2.63	03:26	0.76	22:08	2.55	15:47	0.67
Wed 19	10:17	2.63	04:05	0.84	22:48	2.48	16:30	0.65
Thu 20	10:47	2.61	04:40	0.93	23:30	2.41	17:09	0.67
Fri 21	11:16	2.59	05:10	1.01	-	-	17:45	0.72
Sat 22	00:07	2.33	05:40	1.10	11:37	2.55	18:19	0.78
Sun 23	00:45	2.25	06:10	1.20	12:12	2.50	18:58	0.86
Mon 24	01:26	2.19	06:54	1.31	12:51	2.44	19:42	0.93
Tue 25	02:20	2.16	07:41	1.40	13:50	2.38	20:35	0.99
Wed 26	03:18	2.16	08:47	1.47	14:45	2.34	21:38	1.01
Thu 27	04:20	2.21	10:02	1.47	15:49	2.33	22:39	0.99
Fri 28	05:25	2.30	11:15	1.39	16:57	2.35	23:42	0.93
Sat 29	06:19	2.40	-	-	18:04	2.39	12:14	1.24
Sun 30	07:04	2.49	00:37	0.87	19:07	2.44	13:07	1.08

All Times G.M.T  
Heights in Metres

New Moon ●  
Full Moon ○



# Times for Gorleston

Heights refer to Chart Datum

**July 2019**

Date	HW	Ht	LW	Ht	HW	Ht	LW	Ht
Mon 01	07:53	2.55	01:28	0.81	20:03	2.49	13:57	0.92
Tue 02	08:39	2.60	02:17	0.76	20:58	2.53	14:45	0.76
Wed 03	09:22	2.63	03:05	0.73	21:48	2.57	15:33	0.62
Thu 04	10:07	2.65	03:51	0.72	22:37	2.59	16:18	0.49
Fri 05	10:50	2.67	04:37	0.73	23:26	2.59	17:06	0.39
Sat 06	11:34	2.68	05:20	0.78	-	-	17:53	0.34
Sun 07	00:14	2.56	06:07	0.86	12:18	2.68	18:39	0.35
Mon 08	01:07	2.50	06:53	0.98	13:05	2.65	19:31	0.42
Tue 09	02:00	2.43	07:43	1.11	13:55	2.61	20:26	0.52
Wed 10	02:58	2.36	08:41	1.23	14:50	2.56	21:32	0.64
Thu 11	04:04	2.34	09:52	1.29	16:00	2.52	22:42	0.74
Fri 12	05:11	2.36	11:10	1.26	17:16	2.49	23:49	0.80
Sat 13	06:16	2.41	-	-	18:31	2.50	12:17	1.15
Sun 14	07:11	2.48	00:48	0.85	19:29	2.52	13:17	1.02
Mon 15	07:56	2.55	01:38	0.89	20:26	2.53	14:06	0.90
Tue 16	08:42	2.60	02:28	0.93	21:13	2.52	14:55	0.79
Wed 17	09:21	2.64	03:08	0.95	21:54	2.49	15:37	0.72
Thu 18	09:55	2.67	03:46	0.97	22:33	2.45	16:16	0.69
Fri 19	10:23	2.68	04:18	0.98	23:08	2.40	16:51	0.68
Sat 20	10:53	2.67	04:48	0.99	23:41	2.36	17:22	0.69
Sun 21	11:19	2.65	05:15	1.02	-	-	17:54	0.73
Mon 22	00:12	2.32	05:49	1.08	11:51	2.61	18:29	0.77
Tue 23	00:48	2.28	06:22	1.16	12:27	2.55	19:04	0.84
Wed 24	01:36	2.24	07:04	1.27	13:12	2.47	19:49	0.91
Thu 25	02:26	2.22	07:57	1.37	14:00	2.40	20:37	0.99
Fri 26	03:25	2.23	09:03	1.44	14:57	2.35	21:46	1.03
Sat 27	04:33	2.27	10:20	1.41	16:11	2.33	22:57	1.03
Sun 28	05:30	2.35	11:34	1.29	17:27	2.35	-	-
Mon 29	06:27	2.44	00:00	0.99	18:42	2.41	12:40	1.12
Tue 30	07:21	2.52	01:03	0.93	19:46	2.49	13:35	0.94
Wed 31	08:11	2.59	01:58	0.86	20:45	2.56	14:30	0.74

All Times G.M.T  
Heights in Metres

New Moon ●  
Full Moon ○

# Times for Gorleston

Heights refer to Chart Datum

## August 2019

Date	HW	Ht	LW	Ht	HW	Ht	LW	Ht
Thu 01 ●	09:03	2.66	02:47	0.79	21:37	2.62	15:17	0.55
Fri 02	09:49	2.73	03:37	0.73	22:25	2.66	16:05	0.38
Sat 03	10:32	2.79	04:23	0.69	23:12	2.66	16:52	0.26
Sun 04	11:18	2.84	05:04	0.70	23:56	2.63	17:36	0.21
Mon 05	12:01	2.85	05:45	0.75	-	-	18:22	0.24
Tue 06	00:44	2.55	06:27	0.86	12:46	2.81	19:07	0.37
Wed 07	01:31	2.45	07:14	1.00	13:32	2.72	20:00	0.57
Thu 08	02:25	2.34	08:04	1.16	14:27	2.60	21:01	0.79
Fri 09	03:26	2.27	09:15	1.28	15:37	2.49	22:10	0.96
Sat 10	04:41	2.27	10:40	1.29	17:00	2.42	23:27	1.06
Sun 11	05:49	2.32	-	-	18:21	2.43	12:01	1.19
Mon 12	06:48	2.42	00:34	1.09	19:26	2.46	13:04	1.04
Tue 13	07:40	2.51	01:28	1.09	20:18	2.49	13:57	0.91
Wed 14	08:19	2.59	02:13	1.07	21:01	2.50	14:41	0.81
Thu 15 ○	09:01	2.65	02:53	1.04	21:37	2.48	15:22	0.74
Fri 16	09:32	2.69	03:26	0.99	22:11	2.46	15:57	0.70
Sat 17	10:04	2.70	03:57	0.95	22:40	2.44	16:26	0.68
Sun 18	10:32	2.70	04:26	0.92	23:08	2.41	16:57	0.68
Mon 19	10:58	2.68	04:53	0.92	23:43	2.39	17:25	0.68
Tue 20	11:27	2.64	05:26	0.95	-	-	17:54	0.71
Wed 21	00:19	2.36	05:57	1.02	12:04	2.57	18:32	0.78
Thu 22	00:58	2.32	06:35	1.13	12:37	2.49	19:08	0.88
Fri 23	01:42	2.27	07:21	1.25	13:30	2.40	19:55	1.00
Sat 24	02:34	2.24	08:17	1.34	14:24	2.31	20:56	1.11
Sun 25	03:42	2.24	09:39	1.36	15:46	2.28	22:17	1.16
Mon 26	04:52	2.29	11:05	1.26	17:13	2.31	23:38	1.13
Tue 27	05:58	2.37	-	-	18:28	2.40	12:17	1.08
Wed 28	06:54	2.47	00:40	1.05	19:37	2.51	13:18	0.86
Thu 29	07:52	2.58	01:44	0.94	20:29	2.61	14:13	0.64
Fri 30 ●	08:44	2.69	02:32	0.82	21:23	2.68	15:02	0.43
Sat 31	09:28	2.80	03:21	0.71	22:06	2.72	15:48	0.25

All Times G.M.T  
Heights in Metres

New Moon ●  
Full Moon ○

# Times for Gorleston

Heights refer to Chart Datum

## September 2019

Date	HW	Ht	LW	Ht	HW	Ht	LW	Ht
Sun 01	10:14	2.89	04:04	0.64	22:52	2.71	16:33	0.15
Mon 02	10:58	2.94	04:45	0.61	23:33	2.65	17:16	0.14
Tue 03	11:41	2.92	05:24	0.65	-	-	17:58	0.24
Wed 04	00:18	2.56	06:05	0.75	12:22	2.85	18:38	0.44
Thu 05	01:02	2.44	06:47	0.90	13:10	2.71	19:26	0.70
Fri 06	01:51	2.32	07:34	1.08	14:07	2.53	20:25	0.99
Sat 07	02:47	2.22	08:41	1.22	15:18	2.38	21:43	1.21
Sun 08	04:03	2.19	10:24	1.26	16:54	2.32	23:14	1.29
Mon 09	05:21	2.25	11:49	1.14	18:16	2.36	-	-
Tue 10	06:26	2.35	00:20	1.27	19:16	2.43	12:49	1.00
Wed 11	07:19	2.46	01:10	1.22	20:02	2.48	13:39	0.87
Thu 12	08:00	2.56	01:52	1.14	20:38	2.50	14:21	0.78
Fri 13	08:36	2.63	02:29	1.06	21:13	2.49	14:57	0.73
Sat 14 ○	09:06	2.67	03:00	0.98	21:41	2.49	15:31	0.69
Sun 15	09:34	2.68	03:29	0.90	22:14	2.48	15:59	0.66
Mon 16	10:08	2.68	03:58	0.85	22:43	2.47	16:26	0.64
Tue 17	10:36	2.65	04:31	0.83	23:13	2.46	16:57	0.64
Wed 18	11:11	2.60	05:04	0.84	23:48	2.43	17:26	0.68
Thu 19	11:47	2.52	05:39	0.91	-	-	18:03	0.76
Fri 20	00:26	2.38	06:15	1.00	12:21	2.43	18:40	0.88
Sat 21	01:08	2.31	06:55	1.10	13:08	2.33	19:23	1.04
Sun 22	01:53	2.25	07:51	1.20	14:13	2.24	20:25	1.20
Mon 23	02:55	2.21	09:12	1.23	15:38	2.21	21:50	1.29
Tue 24	04:08	2.23	10:39	1.13	17:01	2.28	23:14	1.25
Wed 25	05:22	2.32	11:56	0.93	18:21	2.40	-	-
Thu 26	06:30	2.44	00:29	1.13	19:25	2.54	13:01	0.71
Fri 27	07:29	2.58	01:24	0.98	20:15	2.65	13:54	0.49
Sat 28 ●	08:19	2.72	02:15	0.83	21:04	2.71	14:41	0.30
Sun 29	09:06	2.83	03:00	0.71	21:47	2.74	15:27	0.17
Mon 30	09:53	2.91	03:42	0.61	22:26	2.71	16:11	0.13

All Times G.M.T  
Heights in Metres

New Moon ●  
Full Moon ○

# Times for Gorleston

Heights refer to Chart Datum

**October 2019**

Date	HW	Ht	LW	Ht	HW	Ht	LW	Ht
Tue 01	10:35	2.92	04:22	0.58	23:10	2.65	16:51	0.18
Wed 02	11:20	2.87	05:01	0.60	23:48	2.56	17:32	0.34
Thu 03	-	-	05:42	0.68	12:04	2.75	18:14	0.58
Fri 04	00:29	2.45	06:21	0.82	12:51	2.58	18:58	0.88
Sat 05	01:15	2.33	07:11	0.99	13:46	2.39	19:50	1.18
Sun 06	02:03	2.23	08:12	1.13	15:05	2.24	21:11	1.40
Mon 07	03:10	2.18	10:01	1.17	16:43	2.21	22:48	1.46
Tue 08	04:37	2.21	11:27	1.07	18:02	2.29	23:58	1.41
Wed 09	05:45	2.30	-	-	18:56	2.37	12:25	0.94
Thu 10	06:41	2.41	00:47	1.31	19:38	2.44	13:14	0.84
Fri 11	07:23	2.50	01:26	1.20	20:12	2.48	13:51	0.77
Sat 12	07:57	2.57	02:00	1.09	20:45	2.50	14:27	0.72
Sun 13 ○	08:32	2.61	02:33	0.98	21:10	2.52	14:56	0.67
Mon 14	09:07	2.63	03:01	0.88	21:41	2.54	15:27	0.64
Tue 15	09:40	2.62	03:33	0.81	22:16	2.54	15:57	0.62
Wed 16	10:16	2.58	04:09	0.77	22:48	2.53	16:26	0.62
Thu 17	10:54	2.52	04:43	0.77	23:22	2.49	17:01	0.67
Fri 18	11:28	2.45	05:20	0.80	-	-	17:37	0.77
Sat 19	00:00	2.43	05:59	0.87	12:12	2.36	18:12	0.92
Sun 20	00:37	2.36	06:44	0.95	13:03	2.26	19:00	1.10
Mon 21	01:20	2.29	07:40	1.02	14:10	2.19	19:57	1.27
Tue 22	02:22	2.23	08:53	1.03	15:32	2.19	21:28	1.37
Wed 23	03:30	2.25	10:17	0.93	16:57	2.28	22:57	1.32
Thu 24	04:51	2.33	11:35	0.76	18:07	2.42	-	-
Fri 25	05:59	2.46	00:08	1.19	19:06	2.56	12:36	0.56
Sat 26	07:01	2.60	01:02	1.03	19:57	2.66	13:31	0.38
Sun 27	07:54	2.72	01:50	0.87	20:39	2.71	14:19	0.26
Mon 28 ●	08:45	2.81	02:36	0.74	21:24	2.72	15:04	0.20
Tue 29	09:31	2.85	03:19	0.64	22:02	2.70	15:46	0.23
Wed 30	10:16	2.83	04:01	0.59	22:44	2.65	16:27	0.34
Thu 31	10:57	2.75	04:40	0.59	23:23	2.58	17:07	0.52

All Times G.M.T  
Heights in Metres

New Moon ●  
Full Moon ○

# Times for Gorleston

Heights refer to Chart Datum

## November 2019

Date	HW	Ht	LW	Ht	HW	Ht	LW	Ht
Fri 01	11:46	2.61	05:22	0.65	23:58	2.49	17:45	0.76
Sat 02	-	-	06:04	0.76	12:33	2.45	18:25	1.02
Sun 03	00:37	2.40	06:50	0.90	13:28	2.28	19:12	1.28
Mon 04	01:20	2.30	07:55	1.03	14:41	2.15	20:16	1.48
Tue 05	02:16	2.24	09:24	1.08	16:09	2.13	21:55	1.57
Wed 06	03:28	2.22	10:48	1.04	17:28	2.20	23:09	1.52
Thu 07	04:40	2.27	11:45	0.96	18:23	2.29	-	-
Fri 08	05:41	2.36	00:03	1.42	19:03	2.38	12:36	0.88
Sat 09	06:34	2.44	00:45	1.29	19:36	2.45	13:14	0.81
Sun 10	07:15	2.51	01:18	1.16	20:08	2.51	13:48	0.75
Mon 11	07:54	2.55	01:58	1.03	20:38	2.55	14:20	0.70
Tue 12 ○	08:35	2.57	02:33	0.91	21:14	2.58	14:54	0.65
Wed 13	09:12	2.56	03:07	0.81	21:45	2.60	15:25	0.63
Thu 14	09:54	2.53	03:44	0.75	22:24	2.58	16:02	0.65
Fri 15	10:35	2.48	04:24	0.71	22:57	2.55	16:41	0.71
Sat 16	11:19	2.42	05:05	0.71	23:38	2.49	17:19	0.81
Sun 17	-	-	05:47	0.74	12:04	2.35	17:58	0.96
Mon 18	00:14	2.42	06:35	0.78	12:59	2.28	18:48	1.12
Tue 19	01:01	2.36	07:33	0.82	14:01	2.23	19:48	1.28
Wed 20	01:58	2.32	08:41	0.82	15:19	2.24	21:03	1.36
Thu 21	03:05	2.33	09:54	0.76	16:37	2.31	22:24	1.34
Fri 22	04:20	2.40	11:08	0.64	17:43	2.43	23:36	1.23
Sat 23	05:24	2.51	-	-	18:43	2.54	12:10	0.52
Sun 24	06:34	2.62	00:37	1.09	19:29	2.62	13:06	0.42
Mon 25	07:32	2.70	01:28	0.94	20:17	2.67	13:55	0.37
Tue 26 ●	08:21	2.75	02:15	0.80	21:01	2.68	14:41	0.39
Wed 27	09:12	2.76	02:59	0.70	21:42	2.68	15:23	0.46
Thu 28	10:00	2.71	03:40	0.63	22:19	2.66	16:06	0.57
Fri 29	10:43	2.63	04:23	0.61	22:58	2.62	16:44	0.73
Sat 30	11:30	2.52	05:06	0.64	23:31	2.56	17:23	0.90

All Times G.M.T  
Heights in Metres

New Moon ●  
Full Moon ○



# Times for Gorleston

Heights refer to Chart Datum

## December 2019

Date	HW	Ht	LW	Ht	HW	Ht	LW	Ht
Sun 01	12:16	2.39	05:45	0.71	23:58	2.50	17:57	1.09
Mon 02	-	-	06:33	0.82	13:04	2.25	18:36	1.27
Tue 03	00:39	2.42	07:21	0.93	14:00	2.15	19:21	1.43
Wed 04	01:19	2.35	08:27	1.03	15:09	2.10	20:19	1.54
Thu 05	02:21	2.31	09:40	1.07	16:18	2.12	21:41	1.57
Fri 06	03:30	2.30	10:47	1.05	17:26	2.20	22:58	1.51
Sat 07	04:36	2.33	11:41	0.99	18:13	2.30	23:51	1.39
Sun 08	05:30	2.40	-	-	18:54	2.40	12:24	0.92
Mon 09	06:24	2.46	00:40	1.25	19:25	2.49	13:02	0.85
Tue 10	07:19	2.51	01:22	1.10	20:03	2.56	13:43	0.78
Wed 11	08:08	2.53	02:02	0.96	20:44	2.60	14:20	0.74
Thu 12 ☉	08:52	2.55	02:45	0.84	21:20	2.62	15:01	0.71
Fri 13	09:38	2.54	03:28	0.74	22:02	2.62	15:44	0.72
Sat 14	10:25	2.52	04:08	0.66	22:41	2.60	16:26	0.76
Sun 15	11:12	2.49	04:53	0.61	23:18	2.56	17:05	0.83
Mon 16	11:58	2.45	05:36	0.59	-	-	17:51	0.93
Tue 17	00:05	2.53	06:27	0.60	12:50	2.39	18:41	1.06
Wed 18	00:51	2.49	07:20	0.62	13:51	2.34	19:36	1.19
Thu 19	01:44	2.47	08:20	0.65	14:53	2.32	20:35	1.28
Fri 20	02:43	2.47	09:27	0.67	16:05	2.33	21:48	1.32
Sat 21	03:51	2.50	10:37	0.66	17:10	2.39	23:00	1.26
Sun 22	05:03	2.54	11:42	0.63	18:11	2.47	-	-
Mon 23	06:14	2.60	00:08	1.14	19:04	2.54	12:40	0.62
Tue 24	07:12	2.66	01:04	1.00	19:54	2.59	13:33	0.63
Wed 25	08:11	2.68	01:55	0.87	20:38	2.63	14:21	0.67
Thu 26 ●	09:00	2.68	02:43	0.75	21:20	2.66	15:06	0.73
Fri 27	09:49	2.64	03:30	0.67	22:00	2.66	15:47	0.80
Sat 28	10:32	2.58	04:13	0.64	22:35	2.66	16:25	0.88
Sun 29	11:13	2.50	04:50	0.64	23:06	2.63	17:03	0.97
Mon 30	11:53	2.41	05:34	0.69	23:37	2.59	17:33	1.07
Tue 31	-	-	06:11	0.77	12:31	2.31	18:06	1.17

All Times G.M.T  
Heights in Metres

New Moon ●  
Full Moon ○



## CONVERSION TABLE

METRES	FEET	INCHES	METRES	FEET	INCHES
0.1	0	4	3.1	10	2
0.2	0	8	3.2	10	6
0.3	1	0	3.3	10	10
0.4	1	4	3.4	11	2
0.5	1	8	3.5	11	6
0.6	2	0	3.6	11	10
0.7	2	3	3.7	12	2
0.8	2	7	3.8	12	6
0.9	2	11	3.9	12	9
1	3	3	4	13	1
1.1	3	7	4.1	13	5
1.2	3	11	4.2	13	9
1.3	4	3	4.3	14	1
1.4	4	7	4.4	14	5
1.5	4	11	4.5	14	9
1.6	5	3	4.6	15	1
1.7	5	7	4.7	15	5
1.8	5	11	4.8	15	9
1.9	6	3	4.9	16	1
2	6	7	5	16	5
2.1	6	11	5.1	16	9
2.2	7	3	5.2	17	1
2.3	7	7	5.3	17	5
2.4	7	10	5.4	17	9
2.5	8	2	5.5	18	1
2.6	8	6	5.6	18	4
2.7	8	10	5.7	18	8
2.8	9	2	5.8	19	0
2.9	9	6	5.9	19	4
3	9	10	6	19	8

## AVERAGE TIME DIFFERENCES

The following are average time differences which, when applied to the time of High Water at Gorleston (Great Yarmouth), will give the approximate time of High Water at the Location indicated.

	h.	m.		h.	m.
Boston	-2	35	London Bridge	+5	00
Cromer	-2	13	Lowestoft	+0	35
Dover	+2	21	Southwold	+1	10
Harwich	+2	58	Wells	-2	08
Ipswich	+3	10	Wisbech	-2	41
King's Lynn	-2	32	Wivenhoe	+3	37
Yarmouth	h.	m.		h.	m.
Yacht Station	+1	00	Beccles	+4	00
Burgh Castle	+1	00	Potter Heigham	+4	00
Reedham	+2	30	Brundall	+4	00
St Olaves	+2	30	Ludham Bridge	+4	00
Acle Bridge	+3	30	Norwich	+4	30
Loddon	+3	30	Wroxham	+4	30
Oulton Broad	+4	00	Coltishall	+5	00
Horning	+4	00	Stalham	+5	00

# GREAT YARMOUTH PORT

## PORT LIGHTS AND SIGNALS

### OFFSHORE LIGHT

**Old Power Station Outfall:** 5½ cables NNW of the Outer Harbour entrance. The concrete structure is marked by a Flash Red Light 6 secs 3 miles (FI R 6s 3M)

### OUTER HARBOUR LIGHTS AND SIGNALS

The entrance to the Outer Harbour is marked by two all round lateral lights erected at the end of the breakwaters on either side of the entrance close to the rock armour breakwater heads.

**North side:** Quick flash green, height 10 metres 3 miles (Q. G. 10m3M)

**South side:** Quick flash red, height 10 metres, 3 miles (Q.R. 10m3M)

### RIVER PORT LIGHTS AND SIGNALS

#### **1. Entrance Lights:**

**South Side:** Erected on the red brick building, 27 metres from the eastern extremity of Gorleston Pier, at a height of 11 metres, a Flashing Red Light every 3 seconds (2500 CP) arc of visibility 105° from 235° through 270° to 340° from seaward. (FI R. 3s 11m11M)

**North Side:** Erected on the north training wall 152 metres North East of the Gorleston Pier entrance light, at a height of 8 metres a Quick Flash Green Light arc of visibility 098° from 176 degs (T) through 270 degs (T) to 078 degs from seaward (Q.G. 8m6M).

**2. Gorleston Pier and Brush Bend Lights:** At the eastern extremity of the Pier two all round Fixed Red Lights vertically disposed (2 F.R. (vert)) 2 metres apart, with 6 additional sets of lights, of the same characteristic, established near to and along the northern edge of the Pier, up to and around Brush Bend.

**3. North Training Wall and Skeleton Works Lights and Marks:** The extreme end of the Training Wall (near to the start of the Outer Harbour South breakwater) is highlighted with illuminated white painted panels. Along the Training Wall and skeleton works there are five (5 poles each displaying two all round Fixed Green Lights vertically disposed (2 F.G. (vert) ) the outermost light is opposite the end of Gorleston Pier and the innermost light marks the end of the Skeleton Works. The Training Wall and Skeleton Works are downlit throughout their length.

**4. Fog Signal:** During periods of restricted visibility a horn fog signal is sounded from the tower on the North Wall consisting of: 3 Blasts of 2 seconds every minute (Horn (3) 60s), character:

Blast 2 secs	Silent 2 secs
Blast 2 secs	Silent 2 secs
Blast 2 secs	Silent 50 secs

### **HAVEN BRIDGE LIGHTS**

**1. Western Buttress:** On both the north and south ends two Fixed Red Lights vertically disposed (2 F.R. (vert)).

**2. Eastern Buttress:** On both the north and south ends two Fixed Green Lights vertically disposed (2 F.G. (vert)).

**3. Centre Span:** On both the north and south sides a Fixed Red Light (F.R.).

### **BREYDON BRIDGE LIGHTS AND MARKS**

**1. Southern Buttress:** On both the upriver and downriver ends two Fixed Red Lights vertically disposed (2 F.R. (vert))

**2. Southern Dolphins:** On both the upriver and downriver dolphins a Flash Red Light 6 secs (Fl R 6s)

**3. Northern Buttress:** On both the upriver and downriver ends two Fixed Green Lights vertically disposed (2 F.G. (vert)).

**4. Northern Dolphins:** On both the upriver and downriver dolphins a Flash Green Light 6 secs (Fl G 6s)

**5. Centre Span:** On both the upriver and downriver sides a Fixed Amber Light (F.Am).

*(Note: When the Bridge is lifted above a 45° angle, an aircraft warning light is exhibited on each side near the end of the lifting span showing a Fixed Red Light (F.R.)*

**6. Fog Signal:** During periods of restricted visibility a horn fog signal is sounded from the bridge consisting of two blasts every 30 seconds (2Bl.ev30s).



3 Occulting Green 12 secs	Vessels may proceed if safe. One way traffic.
3 Flashing Red 2 secs	Emergency port closed.

**(b)** Showing upriver from a tower in Brush Bend 3 vertical lights 2 metres apart, height 7 metres, arc 19° from 187° through south to 168°:

3 Occulting Red 12 secs	Vessels not to approach Brush Bend
3 Occulting Green, White, Green 12 secs	Vessels may proceed outward only when having received specific advice to do so.
3 Occulting Green 12 secs	Vessels may proceed if safe. One way traffic.
3 Flashing Red 2 secs	Emergency port closed.

*Note: When the red signals are showing, outward bound vessels from the River shall not pass the old lifeboat station about 450 metres north of Brush Bend. In the event of an emergency the above lights will be replaced by 3 vertical lights flashing every 2 seconds. If the above lights fail, vessels will be advised by Yarmouth Radio on VHF Channel 12.*

**3. Haven and Breydon Bridges:** Both bridges display occasional traffic signals consisting of 3 fixed vertical red lights to indicate passage through the lifting section of the bridge is prohibited. These signals are displayed in both directions shortly before a bridge lift is to occur; when the lifting span is opened one set is extinguished to give clearance for vessels from that side to proceed. If the lights fail vessels will be advised by VHF radio on Channel 12.

**Haven Bridge:** for inbound vessels the signal is displayed from the eastern buttress of the bridge. For outbound vessels the signal is displayed from the western buttress.

**Breydon Bridge:** for inbound vessels the signal is displayed on the southern buttress of the bridge. For outbound vessels the signal is displayed from the top of the bridge control room.