

**TIDE TABLES
GREAT YARMOUTH
- 2021 -
(All Times G.M.T.)**

ALL HEIGHTS ARE ABOVE CHART DATUM

– 2021 –
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 28th March 2021
until 0200 31st October 2021**

—
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**





Further copies of this document can be found on the
Peel Ports Great Yarmouth website;

www.peelports.com/port-locations/great-yarmouth

Times for Gorleston

Heights refer to Chart Datum

January 2021

Date	HW	Ht	LW	Ht	HW	Ht	LW	Ht
Fri 01	10:06	2.60	04:08	0.80	22:19	2.75	16:07	0.98
Sat 02	10:54	2.58	04:55	0.74	23:04	2.74	16:51	1.02
Sun 03	11:45	2.54	05:43	0.73	23:51	2.71	17:37	1.09
Mon 04	-	-	06:32	0.76	12:36	2.50	18:27	1.17
Tue 05	00:41	2.68	07:23	0.81	13:31	2.46	19:20	1.25
Wed 06 	01:34	2.66	08:18	0.87	14:33	2.44	20:18	1.32
Thu 07	02:32	2.65	09:19	0.92	15:45	2.43	21:25	1.37
Fri 08	03:39	2.66	10:26	0.93	16:55	2.47	22:37	1.36
Sat 09	04:48	2.69	11:29	0.92	17:54	2.51	23:44	1.28
Sun 10	05:52	2.71	-	-	18:49	2.56	12:27	0.90
Mon 11	06:51	2.73	00:45	1.17	19:40	2.62	13:23	0.90
Tue 12	07:54	2.74	01:50	1.03	20:29	2.68	14:18	0.91
Wed 13 	09:00	2.74	02:51	0.87	21:15	2.75	15:09	0.92
Thu 14	09:56	2.73	03:43	0.71	21:58	2.80	15:54	0.95
Fri 15	10:43	2.70	04:29	0.60	22:40	2.82	16:36	0.99
Sat 16	11:27	2.64	05:12	0.56	23:22	2.81	17:16	1.05
Sun 17	-	-	05:54	0.60	12:08	2.56	17:55	1.12
Mon 18	00:04	2.76	06:36	0.71	12:49	2.47	18:33	1.21
Tue 19	00:45	2.68	07:17	0.86	13:30	2.38	19:12	1.32
Wed 20 	01:28	2.59	08:00	1.03	14:14	2.30	19:53	1.41
Thu 21	02:13	2.51	08:46	1.17	15:04	2.25	20:41	1.49
Fri 22	03:04	2.44	09:42	1.26	16:06	2.24	21:43	1.53
Sat 23	04:05	2.40	10:47	1.29	17:09	2.27	22:58	1.51
Sun 24	05:09	2.40	11:44	1.27	18:00	2.33	-	-
Mon 25	06:06	2.41	00:01	1.41	18:42	2.40	12:31	1.23
Tue 26	06:56	2.43	00:54	1.27	19:19	2.48	13:12	1.18
Wed 27	07:42	2.46	01:43	1.11	19:57	2.57	13:51	1.11
Thu 28 	08:30	2.51	02:30	0.93	20:37	2.65	14:31	1.03
Fri 29	09:19	2.56	03:18	0.75	21:21	2.73	15:15	0.95
Sat 30	10:08	2.60	04:03	0.60	22:07	2.77	15:59	0.90
Sun 31	10:54	2.62	04:48	0.52	22:54	2.79	16:44	0.90





All Times G.M.T

Heights in Metres

Full Moon  First Qtr. 

Third Qtr.  New Moon 

February 2021

Date	HW	Ht	LW	Ht	HW	Ht	LW	Ht
Mon 01	11:39	2.60	05:32	0.51	23:39	2.78	17:27	0.93
Tue 02	-	-	06:15	0.57	12:21	2.57	18:11	1.00
Wed 03	00:24	2.77	07:00	0.67	13:07	2.52	18:55	1.09
Thu 04 	01:09	2.74	07:50	0.81	13:59	2.45	19:45	1.20
Fri 05	02:02	2.69	08:47	0.95	15:06	2.40	20:49	1.31
Sat 06	03:07	2.62	09:53	1.07	16:21	2.38	22:09	1.36
Sun 07	04:28	2.56	11:03	1.13	17:29	2.42	23:29	1.29
Mon 08	05:44	2.53	-	-	18:27	2.47	12:08	1.14
Tue 09	06:59	2.53	00:46	1.15	19:23	2.55	13:12	1.13
Wed 10	08:15	2.55	01:57	0.95	20:14	2.64	14:12	1.08
Thu 11 	09:07	2.59	02:50	0.75	20:58	2.73	15:00	1.01
Fri 12	09:49	2.60	03:34	0.59	21:40	2.79	15:40	0.94
Sat 13	10:27	2.60	04:15	0.49	22:20	2.82	16:18	0.90
Sun 14	11:04	2.57	04:53	0.48	23:00	2.81	16:54	0.90
Mon 15	11:39	2.51	05:30	0.55	23:39	2.75	17:28	0.95
Tue 16	-	-	06:06	0.69	12:15	2.44	18:00	1.05
Wed 17	00:15	2.67	06:41	0.86	12:48	2.36	18:28	1.16
Thu 18	00:47	2.57	07:13	1.03	13:19	2.28	18:58	1.28
Fri 19 	01:15	2.48	07:46	1.18	13:56	2.22	19:38	1.38
Sat 20	01:53	2.39	08:27	1.30	14:55	2.18	20:35	1.47
Sun 21	03:05	2.31	09:29	1.39	16:08	2.19	22:00	1.49
Mon 22	04:30	2.26	10:54	1.40	17:12	2.24	23:32	1.38
Tue 23	05:40	2.27	11:58	1.34	18:04	2.33	-	-
Wed 24	06:42	2.32	00:35	1.19	18:50	2.42	12:48	1.25
Thu 25	07:40	2.39	01:28	0.97	19:34	2.52	13:35	1.13
Fri 26	08:31	2.47	02:18	0.75	20:19	2.62	14:20	1.00
Sat 27 	09:16	2.56	03:04	0.55	21:06	2.71	15:06	0.87
Sun 28	09:59	2.63	03:48	0.41	21:54	2.78	15:50	0.78

All Times G.M.T





Heights in Metres

Full Moon  First Qtr. Third Qtr.  New Moon 

Times for Gorleston

Heights refer to Chart Datum

March 2021

Date	HW	Ht	LW	Ht	HW	Ht	LW	Ht
Mon 01	10:40	2.66	04:31	0.33	22:39	2.82	16:31	0.75
Tue 02	11:21	2.64	05:12	0.35	23:22	2.83	17:12	0.77
Wed 03	-	-	05:54	0.45	12:00	2.60	17:51	0.84
Thu 04	00:05	2.81	06:36	0.62	12:42	2.53	18:31	0.94
Fri 05	00:51	2.75	07:22	0.82	13:28	2.45	19:19	1.07
Sat 06 	01:44	2.64	08:15	1.04	14:27	2.37	20:26	1.20
Sun 07	02:54	2.50	09:21	1.24	15:42	2.33	21:52	1.25
Mon 08	04:24	2.39	10:39	1.34	16:57	2.35	23:27	1.16
Tue 09	06:00	2.37	11:56	1.34	18:02	2.41	-	-
Wed 10	07:26	2.42	00:52	0.97	19:03	2.50	13:12	1.26
Thu 11	08:18	2.47	01:51	0.76	19:55	2.59	14:04	1.14
Fri 12	08:59	2.49	02:36	0.59	20:38	2.68	14:45	1.01
Sat 13 	09:33	2.51	03:16	0.48	21:18	2.74	15:21	0.89
Sun 14	10:05	2.51	03:53	0.44	21:57	2.76	15:54	0.81
Mon 15	10:37	2.49	04:28	0.47	22:33	2.74	16:27	0.80
Tue 16	11:09	2.46	05:02	0.56	23:09	2.69	16:57	0.85
Wed 17	11:37	2.41	05:33	0.70	23:37	2.61	17:23	0.94
Thu 18	11:59	2.35	06:00	0.86	23:57	2.53	17:45	1.04
Fri 19	-	-	06:21	1.00	12:16	2.31	18:13	1.14
Sat 20	00:21	2.45	06:46	1.13	12:51	2.26	18:52	1.23
Sun 21 	01:02	2.35	07:27	1.26	13:44	2.20	19:48	1.32
Mon 22	02:02	2.22	08:24	1.39	15:08	2.16	21:11	1.36
Tue 23	03:51	2.14	09:48	1.46	16:27	2.18	23:01	1.25
Wed 24	05:19	2.17	11:22	1.40	17:28	2.26	-	-
Thu 25	06:28	2.26	00:09	1.03	18:21	2.36	12:24	1.26
Fri 26	07:25	2.36	01:03	0.81	19:09	2.47	13:15	1.10
Sat 27	08:12	2.47	01:53	0.59	19:57	2.59	14:02	0.93
Sun 28 	08:55	2.57	02:40	0.41	20:46	2.70	14:48	0.78
Mon 29	09:37	2.64	03:24	0.29	21:34	2.79	15:31	0.68
Tue 30	10:18	2.67	04:08	0.25	22:20	2.84	16:12	0.64
Wed 31	10:58	2.65	04:50	0.31	23:05	2.84	16:52	0.66

All Times G.M.T

Heights in Metres





Full Moon  First Qtr. 

Third Qtr.  New Moon 

Times for Gorleston

Heights refer to Chart Datum

April 2021

Date	HW	Ht	LW	Ht	HW	Ht	LW	Ht
Thu 01	11:37	2.59	05:30	0.45	23:50	2.79	17:32	0.72
Fri 02	-	-	06:12	0.67	12:18	2.53	18:15	0.80
Sat 03	00:39	2.68	06:57	0.92	13:03	2.46	19:08	0.91
Sun 04 	01:39	2.53	07:49	1.17	13:58	2.38	20:17	1.01
Mon 05	02:53	2.37	08:54	1.38	15:05	2.34	21:42	1.03
Tue 06	04:32	2.29	10:13	1.48	16:18	2.34	23:18	0.92
Wed 07	06:12	2.32	11:41	1.43	17:28	2.38	-	-
Thu 08	07:17	2.39	00:33	0.76	18:32	2.45	12:56	1.30
Fri 09	08:02	2.43	01:28	0.62	19:27	2.53	13:44	1.14
Sat 10	08:38	2.44	02:12	0.53	20:11	2.59	14:21	0.99
Sun 11	09:09	2.45	02:50	0.49	20:51	2.63	14:55	0.87
Mon 12 	09:39	2.45	03:25	0.50	21:28	2.64	15:27	0.80
Tue 13	10:07	2.44	03:58	0.55	22:02	2.62	15:56	0.79
Wed 14	10:33	2.43	04:28	0.64	22:32	2.58	16:23	0.83
Thu 15	10:54	2.41	04:54	0.74	22:57	2.53	16:48	0.88
Fri 16	11:14	2.39	05:13	0.85	23:24	2.47	17:15	0.94
Sat 17	11:44	2.37	05:36	0.95	23:58	2.39	17:49	1.00
Sun 18	-	-	06:08	1.07	12:23	2.32	18:31	1.07
Mon 19	00:42	2.28	06:51	1.21	13:11	2.26	19:28	1.14
Tue 20 	01:40	2.16	07:48	1.35	14:19	2.19	20:48	1.16
Wed 21	03:22	2.09	09:06	1.44	15:42	2.19	22:25	1.07
Thu 22	04:54	2.14	10:41	1.40	16:51	2.25	23:36	0.88
Fri 23	06:00	2.26	11:51	1.25	17:49	2.35	-	-
Sat 24	06:54	2.38	00:31	0.68	18:42	2.47	12:45	1.07
Sun 25	07:41	2.49	01:22	0.50	19:32	2.59	13:35	0.90
Mon 26	08:27	2.58	02:11	0.36	20:21	2.70	14:21	0.76
Tue 27 	09:10	2.63	02:57	0.28	21:11	2.78	15:07	0.66
Wed 28	09:54	2.65	03:42	0.29	22:00	2.82	15:51	0.61
Thu 29	10:35	2.63	04:26	0.39	22:49	2.80	16:35	0.60
Fri 30	11:16	2.60	05:08	0.56	23:40	2.72	17:20	0.62

All Times G.M.T

Heights in Metres





Full Moon  First Qtr. 

Third Qtr.  New Moon 

Times for Gorleston

Heights refer to Chart Datum

May 2021

Date	HW	Ht	LW	Ht	HW	Ht	LW	Ht
Sat 01	11:57	2.55	05:51	0.79	-	-	18:09	0.66
Sun 02	00:35	2.59	06:36	1.04	12:42	2.50	19:05	0.72
Mon 03 	01:36	2.44	07:28	1.28	13:36	2.45	20:09	0.78
Tue 04	02:48	2.32	08:30	1.45	14:35	2.40	21:24	0.79
Wed 05	04:24	2.27	09:42	1.52	15:39	2.37	22:45	0.75
Thu 06	05:48	2.32	11:00	1.46	16:48	2.38	23:56	0.68
Fri 07	06:48	2.37	-	-	17:54	2.42	12:16	1.32
Sat 08	07:32	2.40	00:53	0.63	18:51	2.46	13:10	1.16
Sun 09	08:09	2.41	01:39	0.61	19:38	2.49	13:51	1.03
Mon 10	08:41	2.42	02:18	0.62	20:18	2.51	14:25	0.94
Tue 11 	09:09	2.42	02:53	0.65	20:53	2.51	14:56	0.90
Wed 12	09:33	2.43	03:23	0.70	21:24	2.50	15:24	0.88
Thu 13	09:51	2.44	03:47	0.75	21:53	2.48	15:51	0.87
Fri 14	10:13	2.47	04:07	0.80	22:25	2.45	16:21	0.86
Sat 15	10:45	2.48	04:33	0.85	23:02	2.40	16:57	0.86
Sun 16	11:21	2.46	05:06	0.93	23:43	2.33	17:37	0.88
Mon 17	-	-	05:45	1.05	12:03	2.42	18:24	0.91
Tue 18	00:30	2.24	06:30	1.18	12:50	2.36	19:24	0.95
Wed 19 	01:32	2.15	07:26	1.31	13:50	2.30	20:33	0.96
Thu 20	02:58	2.13	08:39	1.38	15:02	2.28	21:50	0.91
Fri 21	04:21	2.18	10:00	1.36	16:12	2.32	23:00	0.78
Sat 22	05:27	2.29	11:14	1.25	17:15	2.41	23:58	0.64
Sun 23	06:21	2.40	12:12	1.10	18:12	2.52	-	-
Mon 24	07:11	2.50	00:50	0.51	19:03	2.62	13:04	0.96
Tue 25	07:59	2.57	01:41	0.43	19:55	2.71	13:54	0.84
Wed 26 	08:45	2.61	02:30	0.40	20:48	2.76	14:44	0.73
Thu 27	09:30	2.64	03:18	0.44	21:43	2.77	15:34	0.65
Fri 28	10:14	2.65	04:03	0.55	22:39	2.73	16:24	0.58
Sat 29	10:57	2.64	04:48	0.72	23:34	2.66	17:15	0.53
Sun 30	11:40	2.63	05:33	0.92	-	-	18:06	0.52
Mon 31	00:30	2.55	06:20	1.12	12:26	2.60	18:58	0.54





All Times G.M.T
Heights in Metres

Full Moon  First Qtr. 
Third Qtr.  New Moon 

Times for Gorleston

Heights refer to Chart Datum

June 2021

Date	HW	Ht	LW	Ht	HW	Ht	LW	Ht
Tue 01	01:26	2.43	07:09	1.29	13:15	2.55	19:54	0.60
Wed 02 	02:28	2.33	08:03	1.41	14:09	2.50	20:56	0.67
Thu 03	03:45	2.27	09:04	1.47	15:06	2.44	22:03	0.73
Fri 04	05:04	2.29	10:11	1.45	16:09	2.41	23:09	0.76
Sat 05	06:03	2.32	11:18	1.36	17:12	2.40	-	-
Sun 06	06:53	2.36	00:08	0.78	18:09	2.41	12:19	1.25
Mon 07	07:34	2.39	00:58	0.80	18:58	2.41	13:09	1.16
Tue 08	08:09	2.40	01:40	0.82	19:38	2.40	13:50	1.10
Wed 09	08:36	2.42	02:14	0.84	20:13	2.40	14:24	1.04
Thu 10 	08:51	2.45	02:39	0.86	20:46	2.40	14:55	0.98
Fri 11	09:12	2.50	03:01	0.87	21:23	2.40	15:29	0.91
Sat 12	09:43	2.56	03:30	0.86	22:03	2.40	16:06	0.83
Sun 13	10:21	2.59	04:06	0.88	22:48	2.37	16:49	0.77
Mon 14	11:03	2.58	04:45	0.94	23:35	2.32	17:34	0.74
Tue 15	11:46	2.55	05:28	1.03	-	-	18:24	0.75
Wed 16	00:26	2.27	06:15	1.13	12:34	2.50	19:16	0.78
Thu 17	01:24	2.23	07:09	1.23	13:27	2.46	20:14	0.81
Fri 18 	02:31	2.22	08:12	1.30	14:26	2.44	21:18	0.81
Sat 19	03:45	2.26	09:21	1.33	15:30	2.46	22:24	0.77
Sun 20	04:54	2.33	10:35	1.29	16:39	2.51	23:26	0.70
Mon 21	05:52	2.42	11:39	1.21	17:41	2.57	-	-
Tue 22	06:45	2.49	00:21	0.64	18:37	2.63	12:36	1.10
Wed 23	07:34	2.55	01:13	0.61	19:33	2.68	13:32	0.98
Thu 24 	08:22	2.61	02:04	0.62	20:32	2.70	14:29	0.84
Fri 25	09:09	2.66	02:56	0.66	21:36	2.70	15:27	0.69
Sat 26	09:55	2.71	03:46	0.74	22:34	2.68	16:20	0.54
Sun 27	10:39	2.74	04:33	0.85	23:27	2.63	17:09	0.44
Mon 28	11:24	2.75	05:18	0.97	-	-	17:56	0.41
Tue 29	00:16	2.56	06:03	1.09	12:09	2.73	18:42	0.45
Wed 30	01:05	2.46	06:48	1.21	12:55	2.68	19:30	0.56

All Times G.M.T

Heights in Metres

Full Moon 

First Qtr. 






Third Qtr. 

New Moon 

Times for Gorleston

Heights refer to Chart Datum

July 2021

Date	HW	Ht	LW	Ht	HW	Ht	LW	Ht
Thu 01 	01:56	2.36	07:33	1.31	13:42	2.60	20:21	0.70
Fri 02	02:51	2.28	08:23	1.39	14:33	2.52	21:17	0.85
Sat 03	03:58	2.25	09:19	1.44	15:28	2.44	22:18	0.96
Sun 04	05:06	2.27	10:24	1.44	16:28	2.39	23:18	1.01
Mon 05	06:02	2.31	11:30	1.39	17:27	2.37	-	-
Tue 06	06:49	2.36	00:11	1.03	18:18	2.35	12:27	1.32
Wed 07	07:27	2.40	00:55	1.04	19:03	2.34	13:16	1.24
Thu 08	07:50	2.45	01:29	1.04	19:44	2.34	13:59	1.15
Fri 09	08:11	2.51	01:58	1.02	20:24	2.35	14:38	1.02
Sat 10 	08:42	2.59	02:30	0.98	21:08	2.38	15:19	0.88
Sun 11	09:21	2.66	03:07	0.94	21:56	2.40	16:02	0.74
Mon 12	10:03	2.70	03:48	0.92	22:45	2.41	16:45	0.64
Tue 13	10:48	2.71	04:32	0.94	23:33	2.41	17:30	0.60
Wed 14	11:33	2.69	05:17	0.98	-	-	18:14	0.61
Thu 15	00:18	2.39	06:02	1.06	12:18	2.67	19:00	0.67
Fri 16	01:06	2.36	06:49	1.14	13:03	2.64	19:49	0.74
Sat 17 	01:59	2.34	07:41	1.24	13:51	2.62	20:45	0.81
Sun 18	03:06	2.33	08:42	1.32	14:46	2.60	21:49	0.86
Mon 19	04:21	2.36	09:57	1.37	16:00	2.57	22:55	0.87
Tue 20	05:25	2.42	11:12	1.33	17:16	2.57	23:54	0.87
Wed 21	06:21	2.49	-	-	18:20	2.58	12:18	1.22
Thu 22	07:12	2.56	00:50	0.87	19:23	2.59	13:22	1.07
Fri 23	08:02	2.63	01:45	0.88	20:33	2.61	14:28	0.87
Sat 24 	08:50	2.72	02:42	0.89	21:36	2.64	15:24	0.65
Sun 25	09:36	2.80	03:33	0.89	22:26	2.66	16:11	0.47
Mon 26	10:21	2.85	04:18	0.90	23:11	2.64	16:55	0.37
Tue 27	11:05	2.87	05:00	0.94	23:54	2.58	17:38	0.37
Wed 28	11:48	2.84	05:41	1.00	-	-	18:20	0.46
Thu 29	00:36	2.49	06:21	1.10	12:30	2.77	19:02	0.64
Fri 30	01:18	2.39	07:00	1.22	13:13	2.67	19:44	0.84
Sat 31 	02:02	2.31	07:40	1.34	13:57	2.56	20:30	1.03

All Times G.M.T

Heights in Metres





Full Moon  First Qtr. 

Third Qtr.  New Moon 

Times for Gorleston

Heights refer to Chart Datum

August 2021

Date	HW	Ht	LW	Ht	HW	Ht	LW	Ht
Sun 01	02:51	2.25	08:25	1.45	14:45	2.45	21:21	1.18
Mon 02	03:49	2.24	09:23	1.53	15:42	2.37	22:23	1.26
Tue 03	04:52	2.28	10:42	1.53	16:46	2.32	23:24	1.27
Wed 04	05:46	2.34	11:54	1.44	17:46	2.31	-	-
Thu 05	06:29	2.41	00:14	1.25	18:42	2.31	12:51	1.30
Fri 06	07:05	2.49	00:55	1.22	19:36	2.33	13:42	1.14
Sat 07	07:41	2.57	01:33	1.16	20:31	2.37	14:27	0.95
Sun 08 	08:20	2.65	02:12	1.08	21:18	2.43	15:09	0.76
Mon 09	09:03	2.73	02:55	0.99	22:00	2.49	15:51	0.60
Tue 10	09:49	2.79	03:39	0.92	22:40	2.53	16:33	0.50
Wed 11	10:34	2.82	04:22	0.90	23:20	2.54	17:14	0.48
Thu 12	11:17	2.82	05:04	0.91	23:59	2.52	17:54	0.53
Fri 13	11:58	2.81	05:44	0.98	-	-	18:36	0.63
Sat 14	00:40	2.50	06:24	1.07	12:39	2.78	19:21	0.76
Sun 15 	01:26	2.46	07:09	1.19	13:24	2.73	20:12	0.90
Mon 16	02:25	2.41	08:06	1.31	14:20	2.64	21:14	1.04
Tue 17	03:44	2.40	09:27	1.40	15:42	2.55	22:25	1.13
Wed 18	04:57	2.44	10:55	1.37	17:09	2.50	23:33	1.16
Thu 19	05:57	2.50	-	-	18:23	2.49	12:13	1.22
Fri 20	06:50	2.58	00:35	1.16	19:42	2.52	13:28	1.01
Sat 21	07:41	2.68	01:39	1.12	20:44	2.58	14:26	0.77
Sun 22 	08:30	2.78	02:34	1.05	21:30	2.63	15:13	0.56
Mon 23	09:15	2.87	03:18	0.96	22:10	2.65	15:55	0.41
Tue 24	10:00	2.93	03:59	0.90	22:48	2.64	16:35	0.36
Wed 25	10:42	2.94	04:37	0.88	23:25	2.59	17:14	0.42
Thu 26	11:23	2.89	05:14	0.93	-	-	17:51	0.57
Fri 27	00:03	2.52	05:49	1.03	12:02	2.80	18:28	0.78
Sat 28	00:39	2.44	06:22	1.17	12:38	2.67	19:03	0.99
Sun 29	01:15	2.36	06:52	1.31	13:13	2.55	19:36	1.18
Mon 30 	01:54	2.30	07:28	1.44	13:52	2.43	20:12	1.34
Tue 31	02:45	2.27	08:21	1.53	14:54	2.32	21:03	1.44





All Times G.M.T

Heights in Metres

Full Moon  First Qtr. 

Third Qtr.  New Moon 

September 2021

Date	HW	Ht	LW	Ht	HW	Ht	LW	Ht
Wed 01	03:48	2.28	09:42	1.56	16:09	2.26	22:23	1.49
Thu 02	04:50	2.34	11:24	1.45	17:24	2.26	23:37	1.45
Fri 03	05:43	2.42	-	-	18:39	2.31	12:27	1.25
Sat 04	06:30	2.51	00:30	1.36	19:45	2.39	13:18	1.03
Sun 05	07:14	2.60	01:15	1.25	20:27	2.47	14:04	0.82
Mon 06	07:59	2.70	02:00	1.12	21:04	2.55	14:47	0.62
Tue 07 	08:45	2.79	02:43	0.99	21:42	2.62	15:29	0.48
Wed 08	09:30	2.86	03:26	0.89	22:19	2.67	16:10	0.41
Thu 09	10:15	2.90	04:06	0.84	22:57	2.67	16:50	0.43
Fri 10	10:56	2.91	04:45	0.85	23:34	2.64	17:30	0.52
Sat 11	11:36	2.88	05:22	0.91	-	-	18:09	0.67
Sun 12	00:12	2.60	06:00	1.01	12:18	2.83	18:51	0.86
Mon 13 	00:55	2.55	06:45	1.13	13:08	2.72	19:41	1.07
Tue 14	01:51	2.49	07:48	1.25	14:14	2.58	20:42	1.27
Wed 15	03:05	2.45	09:14	1.32	15:45	2.47	21:58	1.40
Thu 16	04:21	2.47	10:48	1.24	17:20	2.44	23:15	1.42
Fri 17	05:27	2.54	-	-	18:49	2.49	12:15	1.05
Sat 18	06:24	2.62	00:29	1.37	19:52	2.56	13:21	0.83
Sun 19	07:18	2.72	01:33	1.26	20:36	2.61	14:11	0.64
Mon 20	08:06	2.82	02:19	1.12	21:13	2.64	14:53	0.50
Tue 21 	08:51	2.89	02:58	0.99	21:47	2.65	15:32	0.44
Wed 22	09:34	2.93	03:35	0.89	22:21	2.64	16:09	0.46
Thu 23	10:15	2.92	04:10	0.87	22:54	2.61	16:45	0.56
Fri 24	10:52	2.85	04:44	0.92	23:26	2.55	17:18	0.72
Sat 25	11:26	2.75	05:14	1.02	23:55	2.50	17:48	0.91
Sun 26	11:52	2.64	05:39	1.15	-	-	18:12	1.09
Mon 27	00:18	2.44	06:04	1.26	12:12	2.53	18:31	1.24
Tue 28	00:48	2.39	06:42	1.36	12:51	2.41	19:07	1.38
Wed 29 	01:39	2.34	07:38	1.45	13:58	2.28	20:01	1.52
Thu 30	02:51	2.32	08:55	1.47	15:36	2.21	21:14	1.60

All Times G.M.T





Heights in Metres

Full Moon First Qtr. Third Qtr. New Moon 

Times for Gorleston

Heights refer to Chart Datum

October 2021

Date	HW	Ht	LW	Ht	HW	Ht	LW	Ht
Fri 01	04:02	2.34	10:46	1.36	17:05	2.25	22:54	1.58
Sat 02	05:03	2.41	11:54	1.14	18:23	2.34	-	-
Sun 03	05:57	2.51	00:01	1.44	19:15	2.46	12:45	0.91
Mon 04	06:46	2.62	00:51	1.28	19:55	2.56	13:32	0.71
Tue 05	07:34	2.74	01:37	1.11	20:33	2.65	14:17	0.55
Wed 06 	08:21	2.84	02:21	0.96	21:12	2.72	15:00	0.44
Thu 07	09:06	2.92	03:04	0.85	21:51	2.76	15:42	0.41
Fri 08	09:51	2.96	03:45	0.80	22:30	2.75	16:24	0.46
Sat 09	10:35	2.95	04:24	0.81	23:09	2.72	17:03	0.59
Sun 10	11:18	2.90	05:02	0.86	23:47	2.68	17:42	0.78
Mon 11	-	-	05:43	0.94	12:06	2.80	18:24	1.01
Tue 12	00:30	2.62	06:36	1.03	13:05	2.66	19:15	1.25
Wed 13 	01:25	2.57	07:45	1.11	14:18	2.51	20:18	1.47
Thu 14	02:33	2.53	09:06	1.13	15:51	2.43	21:33	1.59
Fri 15	03:45	2.53	10:36	1.03	17:30	2.47	22:54	1.57
Sat 16	04:54	2.58	11:55	0.86	18:44	2.55	-	-
Sun 17	05:56	2.66	00:12	1.46	19:35	2.61	12:57	0.71
Mon 18	06:52	2.74	01:11	1.30	20:15	2.63	13:45	0.61
Tue 19	07:42	2.81	01:54	1.15	20:48	2.64	14:27	0.57
Wed 20 	08:26	2.85	02:33	1.02	21:20	2.64	15:05	0.58
Thu 21	09:06	2.86	03:08	0.94	21:51	2.63	15:40	0.64
Fri 22	09:42	2.82	03:41	0.93	22:18	2.61	16:12	0.75
Sat 23	10:15	2.76	04:10	0.98	22:42	2.59	16:39	0.87
Sun 24	10:40	2.68	04:36	1.05	23:01	2.57	16:57	1.00
Mon 25	11:06	2.60	05:02	1.12	23:29	2.55	17:17	1.11
Tue 26	-	-	05:35	1.18	11:41	2.50	17:48	1.23
Wed 27	00:07	2.50	06:18	1.24	12:26	2.39	18:30	1.37
Thu 28 	00:57	2.44	07:14	1.30	13:27	2.28	19:25	1.51
Fri 29	02:02	2.38	08:28	1.31	15:03	2.22	20:36	1.61
Sat 30	03:17	2.37	10:00	1.23	16:31	2.26	22:06	1.60
Sun 31	04:24	2.43	11:14	1.06	17:41	2.37	23:24	1.46

All Times G.M.T

Heights in Metres





Full Moon  First Qtr. 

Third Qtr.  New Moon 

Times for Gorleston

Heights refer to Chart Datum

November 2021





Date	HW	Ht	LW	Ht	HW	Ht	LW	Ht
Mon 01	05:24	2.53	-	-	18:32	2.49	12:09	0.86
Tue 02	06:17	2.65	00:19	1.28	19:17	2.61	12:57	0.70
Wed 03	07:06	2.77	01:07	1.11	20:00	2.70	13:45	0.57
Thu 04 	07:54	2.88	01:53	0.97	20:42	2.76	14:30	0.49
Fri 05	08:42	2.95	02:37	0.87	21:24	2.78	15:14	0.49
Sat 06	09:29	2.98	03:21	0.81	22:05	2.78	15:57	0.57
Sun 07	10:17	2.95	04:04	0.79	22:45	2.76	16:39	0.72
Mon 08	11:08	2.87	04:49	0.80	23:27	2.72	17:21	0.93
Tue 09	-	-	05:40	0.83	12:04	2.76	18:07	1.15
Wed 10	00:12	2.68	06:38	0.86	13:06	2.63	19:00	1.37
Thu 11 	01:06	2.64	07:41	0.89	14:15	2.51	19:59	1.54
Fri 12	02:07	2.61	08:50	0.90	15:39	2.46	21:06	1.63
Sat 13	03:12	2.60	10:06	0.87	17:06	2.49	22:19	1.60
Sun 14	04:20	2.61	11:18	0.81	18:12	2.54	23:31	1.48
Mon 15	05:26	2.66	-	-	19:03	2.58	12:21	0.76
Tue 16	06:24	2.71	00:33	1.32	19:45	2.60	13:13	0.74
Wed 17	07:15	2.74	01:23	1.19	20:21	2.61	13:57	0.75
Thu 18	07:57	2.75	02:03	1.10	20:51	2.61	14:35	0.80
Fri 19 	08:34	2.72	02:39	1.06	21:18	2.61	15:07	0.86
Sat 20	09:04	2.69	03:09	1.05	21:36	2.61	15:32	0.93
Sun 21	09:30	2.65	03:36	1.06	21:53	2.64	15:48	0.98
Mon 22	10:01	2.61	04:04	1.06	22:23	2.65	16:12	1.02
Tue 23	10:39	2.56	04:39	1.05	23:00	2.64	16:45	1.09
Wed 24	11:21	2.49	05:19	1.06	23:42	2.59	17:24	1.19
Thu 25	-	-	06:06	1.08	12:09	2.40	18:09	1.31
Fri 26	00:30	2.53	07:03	1.12	13:09	2.31	19:02	1.43
Sat 27 	01:28	2.47	08:08	1.14	14:26	2.27	20:08	1.52
Sun 28	02:36	2.45	09:20	1.11	15:47	2.29	21:24	1.53
Mon 29	03:45	2.48	10:32	1.02	16:57	2.38	22:41	1.44
Tue 30	04:49	2.57	11:32	0.89	17:54	2.49	23:43	1.31

All Times G.M.T

Heights in Metres

Full Moon  First Qtr. 
 Third Qtr.  New Moon 

December 2021

Date	HW	Ht	LW	Ht	HW	Ht	LW	Ht
Wed 01	05:46	2.68	-	-	18:43	2.59	12:24	0.77
Thu 02	06:38	2.79	00:35	1.17	19:30	2.66	13:14	0.67
Fri 03	07:27	2.88	01:24	1.05	20:14	2.72	14:01	0.63
Sat 04 	08:18	2.93	02:12	0.94	20:58	2.75	14:48	0.65
Sun 05	09:10	2.94	03:01	0.85	21:42	2.77	15:34	0.72
Mon 06	10:07	2.91	03:54	0.76	22:26	2.77	16:21	0.86
Tue 07	11:06	2.84	04:47	0.70	23:12	2.77	17:08	1.02
Wed 08	-	-	05:40	0.66	12:03	2.75	17:56	1.20
Thu 09	00:00	2.75	06:33	0.65	12:59	2.65	18:45	1.35
Fri 10	00:51	2.72	07:27	0.69	13:58	2.54	19:38	1.47
Sat 11 	01:45	2.68	08:25	0.77	15:03	2.46	20:35	1.53
Sun 12	02:43	2.64	09:28	0.85	16:19	2.44	21:37	1.53
Mon 13	03:45	2.62	10:36	0.92	17:26	2.45	22:44	1.47
Tue 14	04:51	2.62	11:40	0.95	18:21	2.49	23:48	1.37
Wed 15	05:52	2.63	-	-	19:09	2.52	12:36	0.97
Thu 16	06:45	2.62	00:45	1.28	19:49	2.54	13:24	1.00
Fri 17	07:27	2.60	01:33	1.22	20:21	2.56	14:02	1.03
Sat 18	08:01	2.57	02:12	1.18	20:38	2.57	14:29	1.06
Sun 19 	08:27	2.55	02:42	1.14	20:49	2.62	14:45	1.06
Mon 20	09:00	2.54	03:13	1.08	21:20	2.67	15:11	1.04
Tue 21	09:39	2.54	03:48	1.00	21:58	2.70	15:45	1.03
Wed 22	10:22	2.52	04:30	0.93	22:40	2.70	16:25	1.05
Thu 23	11:09	2.49	05:14	0.89	23:25	2.67	17:08	1.11
Fri 24	11:58	2.44	06:02	0.90	-	-	17:54	1.20
Sat 25	00:12	2.62	06:51	0.93	12:49	2.38	18:42	1.29
Sun 26	01:01	2.58	07:45	0.98	13:46	2.34	19:37	1.36
Mon 27 	01:56	2.56	08:44	1.02	14:55	2.33	20:40	1.42
Tue 28	02:56	2.57	09:50	1.02	16:13	2.36	21:53	1.42
Wed 29	04:06	2.60	10:56	0.97	17:20	2.44	23:05	1.37
Thu 30	05:14	2.67	11:54	0.90	18:14	2.51	-	-
Fri 31	06:12	2.73	00:06	1.27	19:03	2.58	12:45	0.84

All Times G.M.T

Heights in Metres

Full Moon  First Qtr. Third Qtr.  New Moon 

CONVERSION TABLE

METRES	FEET/INCHES	METRES	FEET/INCHES
0.1m	0' 4"	3.1m	10' 2"
0.2m	0' 8"	3.2m	10' 6"
0.3m	1' 0"	3.3m	10' 10"
0.4m	1' 4"	3.4m	11' 2"
0.5m	1' 8"	3.5m	11' 6"
0.6m	2' 0"	3.6m	11' 10"
0.7m	2' 3"	3.7m	12' 2"
0.8m	2' 7"	3.8m	12' 6"
0.9m	2' 11"	3.9m	12' 9"
1.0m	3' 3"	4.0m	13' 1"
1.1m	3' 7"	4.1m	13' 5"
1.2m	3' 11"	4.2m	13' 9"
1.3m	4' 3"	4.3m	14' 1"
1.4m	4' 7"	4.4m	14' 5"
1.5m	4' 11"	4.5m	14' 9"
1.6m	5' 3"	4.6m	15' 1"
1.7m	5' 7"	4.7m	15' 5"
1.8m	5' 11"	4.8m	15' 9"
1.9m	6' 3"	4.9m	16' 1"
2.0m	6' 7"	5.0m	16' 5"
2.1m	6' 11"	5.1m	16' 9"
2.2m	7' 3"	5.2m	17' 1"
2.3m	7' 7"	5.3m	17' 5"
2.4m	7' 10"	5.4m	17' 9"
2.5m	8' 2"	5.5m	18' 1"
2.6m	8' 6"	5.6m	18' 4"
2.7m	8' 10"	5.7m	18' 8"
2.8m	9' 2"	5.8m	19' 0"
2.9m	9' 6"	5.9m	19' 4"
3.0m	9' 10"	6.0m	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.

PORTS

Location	h.	m.	Location	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

BROADS

Location	h.	m.	Location	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 (Fl R 6s 3M)

OUTER HARBOUR ENTRANCE LIGHTS

The entrance to the Outer Harbour is marked by two all-round lateral lights erected on striped towers either side of the entrance close to the breakwater heads.

North side: Quick flash green, height 10 metres 3 miles (Q.G. 17m3M)

South side: Quick flash red, height 10 metres, 3 miles (Q.R. 17m3M)

RIVER PORT ENTRANCE 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. (Fl.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° (T) through 270° (T) to 078° 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 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
Blast 2 secs
Blast 2 secs

Silent 2 secs
Silent 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).

PORT TRAFFIC SIGNALS

1. **Outer Harbour:** Shown from a tower on the north side of the harbour at the eastern extremity of the North Terminal 3 vertical lights 2 metres apart, height 10 metres:

(a) To seaward with an arc of 216° from 144° thru 270° to 000° , visible 2 miles by night, 1 mile by day.

3 fixed Red	Vessels not to approach the port.
-------------	-----------------------------------

3 fixed Green, White, Green	Vessels may proceed inward only when having received specific advice to do so.
-----------------------------	--

(b) Into harbour with an arc of 090° from 000° thru 045° to 090° , visible $\frac{1}{2}$ mile by night and day.

3 fixed Red	Vessels not to proceed outwards.
-------------	----------------------------------

3 fixed Green, White, Green	Vessels may proceed outwards only when having received specific advice to do so.
-----------------------------	--

Note: 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.

2. River Port:

(a) To seaward shown from the tower on the Eastern end of the North Wall, 3 vertical lights 2 metres apart, height 11 metres: arc of 180° from 235° through west to 055° :

3 Occulting Red 12 secs	Vessels not to approach the port.
-------------------------	-----------------------------------

3 Occulting Green, White, Green 12 secs	Vessels may proceed inward 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.
-----------------------	------------------------

(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.