

TIDE CHART

Tide Table for Boston Harbor.
Add one hour for Daylight Savings Time.

1980			SEPT. - OCT.			1980			1980			OCT. - NOV.			1980																																																																				
Morning	BOSTON	Afternoon	Morning	BOSTON	Afternoon	Morning	BOSTON	Afternoon	Morning	BOSTON	Afternoon	Morning	BOSTON	Afternoon	Morning	BOSTON	Afternoon																																																																		
High 8:04 Height 9.2 Low 1:54 Height -0.1 Sunrise 5:31	SUNDAY 21	High 8:24 Height 10.1 Low 2:13 Height -0.3 Sunrise 5:42	High 1:38 Height 10.9 Low 7:43 Height -1.2 Sunrise 5:30	SUNDAY 28	High 1:59 Height 11.5 Low 8:17 Height -1.7 Sunrise 5:30	High 6:39 Height 12.26 Low 9:27 Height 0.2 Sunrise 6:00	SUNDAY 19	High 7:01 Height 9.8 Low 12:48 Height 0.7 Sunrise 4:58	High 12:25 Height 11.0 Low 6:29 Height -1.4 Sunrise 6:08	SUNDAY 26	High 12:43 Height 11.9 Low 7:03 Height -1.5 Sunrise 4:47	High 8:56 Height 9.8 Low 2:46 Height 0.6 Sunrise 5:32	MONDAY 22	High 9:19 Height 10.6 Low 3:06 Height -0.4 Sunrise 5:39	High 2:32 Height 10.3 Low 8:36 Height -0.6 Sunrise 5:29	MONDAY 29	High 2:54 Height 11.0 Low 9:13 Height -1.0 Sunrise 5:26	High 7:35 Height 12.3 Low 10:2 Height -0.2 Sunrise 6:02	MONDAY 20	High 7:58 Height 10.2 Low 1:48 Height 0.0 Sunrise 4:55	High 1:08 Height 10.6 Low 7:20 Height -0.9 Sunrise 6:10	MONDAY 27	High 1:36 Height 11.5 Low 7:56 Height -1.7 Sunrise 4:46	High 9:48 Height 10.5 Low 3:38 Height 1.2 Sunrise 4:52	TUESDAY 23	High 10:09 Height 11.5 Low 3:59 Height -1.1 Sunrise 4:59	High 3:29 Height 11.7 Low 10:13 Height -0.2 Sunrise 5:30	TUESDAY 30	High 3:52 Height 12.1 Low 10:13 Height -0.2 Sunrise 5:30	High 8:02 Height 10.3 Low 2:18 Height -0.7 Sunrise 6:02	TUESDAY 21	High 8:53 Height 10.7 Low 2:44 Height -0.8 Sunrise 4:55	High 2:12 Height 10.3 Low 8:13 Height -0.3 Sunrise 6:11	TUESDAY 28	High 2:29 Height 10.9 Low 8:51 Height -1.1 Sunrise 4:44	High 11:26 Height 11.7 Low 4:25 Height -1.1 Sunrise 4:38	WEDNESDAY 24	High 11:00 Height 11.9 Low 4:49 Height -1.7 Sunrise 4:38	High 4:32 Height 12.0 Low 10:35 Height -0.4 Sunrise 5:31	WEDNESDAY 1	High 4:53 Height 12.1 Low 11:17 Height -1.2 Sunrise 5:31	High 9:22 Height 11.0 Low 3:09 Height -1.2 Sunrise 6:03	WEDNESDAY 22	High 9:48 Height 11.9 Low 3:37 Height -1.5 Sunrise 4:53	High 3:10 Height 9.5 Low 9:10 Height 0.3 Sunrise 6:12	WEDNESDAY 29	High 3:28 Height 10.1 Low 9:48 Height -0.5 Sunrise 4:43	High 11:26 Height 11.8 Low 5:14 Height -1.9 Sunrise 4:34	THURSDAY 25	High 11:52 Height 12.1 Low 5:29 Height -2.1 Sunrise 4:34	High 5:35 Height 12.1 Low 11:39 Height -0.4 Sunrise 5:42	THURSDAY 2	High 5:58 Height 12.1 Low 12:01 Height -1.6 Sunrise 6:24	High 10:12 Height 11.6 Low 4:01 Height -1.6 Sunrise 6:05	THURSDAY 23	High 10:41 Height 11.2 Low 4:28 Height -1.4 Sunrise 4:52	High 4:07 Height 9.1 Low 10:08 Height 1.1 Sunrise 6:13	THURSDAY 30	High 4:27 Height 9.7 Low 10:48 Height -0.7 Sunrise 4:47	High 12:44 Height 11.3 Low 6:52 Height 1.6 Sunrise 4:37	FRIDAY 26	High 12:15 Height 11.7 Low 7:22 Height -2.2 Sunrise 4:34	High 6:42 Height 12.22 Low 8:03 Height -0.3 Sunrise 5:43	FRIDAY 3	High 7:00 Height 12.5 Low 8:23 Height -0.8 Sunrise 6:26	High 11:02 Height 12.0 Low 4:49 Height -1.7 Sunrise 6:06	FRIDAY 24	High 11:33 Height 11.2 Low 5:20 Height -2.4 Sunrise 4:50	High 5:11 Height 8.8 Low 11:14 Height 1.1 Sunrise 6:11	FRIDAY 31	High 5:29 Height 9.1 Low 10:48 Height -0.4 Sunrise 4:41	High 12:44 Height 11.3 Low 6:52 Height 1.6 Sunrise 4:37	SATURDAY 27	High 1:06 Height 11.5 Low 7:22 Height -2.0 Sunrise 5:32	High 7:42 Height 12.4 Low 1:23 Height 0.3 Sunrise 6:44	SATURDAY 4	High 8:01 Height 12.43 Low 1:42 Height -0.9 Sunrise 6:27	High 11:52 Height 11.5 Low 5:39 Height -1.7 Sunrise 6:07	SATURDAY 25	High 6:11 Height 11.2 Low 4:49 Height -2.4 Sunrise 4:49	High 6:11 Height -0.7 Low 12:16 Height -1.2 Sunrise 6:16	SATURDAY 1	High 6:30 Height 11.9 Low 12:16 Height -1.2 Sunrise 4:30

BOSTON BOSTON BOSTON BOSTON BOSTON BOSTON BOSTON BOSTON BOSTON BOSTON BOSTON BOSTON BOSTON BOSTON BOSTON BOSTON BOSTON BOSTON BOSTON BOSTON

1980			OCTOBER			1980			1980			NOVEMBER			1980																																																																				
Morning	BOSTON	Afternoon	Morning	BOSTON	Afternoon	Morning	BOSTON	Afternoon	Morning	BOSTON	Afternoon	Morning	BOSTON	Afternoon	Morning	BOSTON	Afternoon																																																																		
High 8:37 Height 9.0 Low 2:19 Height 0.3 Sunrise 5:45	SUNDAY 5	High 8:51 Height 9.8 Low 2:37 Height 0.7 Sunrise 5:21	High 12:51 Height 11.3 Low 6:54 Height 0.7 Sunrise 5:52	SUNDAY 12	High 1:03 Height 11.6 Low 7:20 Height 0.8 Sunrise 5:11	High 7:10 Height 12.49 Low 9:11 Height 0.1 Sunrise 6:11	SUNDAY 2	High 7:31 Height 9.1 Low 1:15 Height 1.0 Sunrise 4:31	High 11:56 Height 10.5 Low 5:47 Height 0.4 Sunrise 6:36	SUNDAY 9	High 12:36 Height 11.8 Low 7:14 Height 0.5 Sunrise 4:59	High 9:22 Height 9.2 Low 3:05 Height 0.2 Sunrise 5:46	MONDAY 6	High 9:39 Height 10.4 Low 3:23 Height 0.3 Sunrise 5:36	High 1:30 Height 11.3 Low 7:33 Height 0.7 Sunrise 5:16	MONDAY 13	High 1:43 Height 11.7 Low 8:01 Height 1.2 Sunrise 6:25	High 8:02 Height 11.2 Low 1:44 Height -0.3 Sunrise 6:11	MONDAY 3	High 8:21 Height 10.2 Low 2:08 Height -0.7 Sunrise 4:42	High 12:25 Height 9.1 Low 6:25 Height -0.7 Sunrise 6:26	MONDAY 10	High 12:36 Height 11.8 Low 7:14 Height 0.5 Sunrise 4:59	High 10:02 Height 9.7 Low 3:46 Height 0.1 Sunrise 5:40	TUESDAY 7	High 10:19 Height 9.1 Low 4:05 Height 0.5 Sunrise 5:37	High 2:15 Height 10.8 Low 8:15 Height -0.2 Sunrise 6:42	TUESDAY 14	High 2:25 Height 11.4 Low 8:47 Height 0.3 Sunrise 6:21	High 8:48 Height 9.7 Low 2:31 Height 0.8 Sunrise 6:11	TUESDAY 4	High 9:08 Height 9.1 Low 2:56 Height 0.8 Sunrise 4:41	High 1:06 Height 9.4 Low 7:05 Height 0.9 Sunrise 6:21	TUESDAY 11	High 1:16 Height 9.7 Low 7:37 Height 1.0 Sunrise 4:37	High 10:37 Height 9.6 Low 4:25 Height 0.0 Sunrise 5:37	WEDNESDAY 8	High 10:58 Height 9.9 Low 4:45 Height 0.4 Sunrise 5:17	High 2:59 Height 11.4 Low 9:02 Height 0.4 Sunrise 6:14	WEDNESDAY 15	High 3:13 Height 11.7 Low 9:37 Height 0.7 Sunrise 6:21	High 9:27 Height 9.1 Low 3:12 Height 0.4 Sunrise 6:11	WEDNESDAY 5	High 6:49 Height 9.2 Low 3:38 Height -0.2 Sunrise 4:34	High 1:48 Height 10.6 Low 7:48 Height 0.9 Sunrise 6:30	WEDNESDAY 12	High 1:59 Height 10.8 Low 8:22 Height -0.1 Sunrise 4:28	High 11:33 Height 11.3 Low 5:13 Height 0.1 Sunrise 5:11	THURSDAY 9	High 11:35 Height 9.9 Low 5:02 Height 0.0 Sunrise 5:46	High 3:50 Height 11.4 Low 10:48 Height 1.4 Sunrise 5:41	THURSDAY 16	High 4:03 Height 12.3 Low 10:30 Height 1.0 Sunrise 6:11	High 10:06 Height 9.9 Low 3:52 Height -0.1 Sunrise 6:22	THURSDAY 6	High 10:30 Height 9.2 Low 4:17 Height -0.1 Sunrise 4:31	High 2:33 Height 9.6 Low 8:36 Height 1.0 Sunrise 6:32	THURSDAY 13	High 2:46 Height 9.1 Low 9:09 Height -0.1 Sunrise 4:25	High 11:50 Height 11.5 Low 5:39 Height 0.1 Sunrise 5:49	FRIDAY 10	High 12:26 Height 11.6 Low 6:39 Height 0.2 Sunrise 5:11	High 4:43 Height 12.1 Low 11:48 Height 1.1 Sunrise 6:21	FRIDAY 17	High 5:01 Height 12.1 Low 11:29 Height -0.7 Sunrise 6:11	High 10:42 Height 9.9 Low 4:31 Height 0.1 Sunrise 6:23	FRIDAY 7	High 11:08 Height 9.2 Low 4:57 Height -0.1 Sunrise 4:31	High 1:48 Height 9.2 Low 9:27 Height 1.1 Sunrise 6:32	FRIDAY 14	High 3:37 Height 9.1 Low 10:03 Height 1.0 Sunrise 4:25	High 12:12 Height 11.8 Low 6:16 Height 0.2 Sunrise 5:11	SATURDAY 11	High 12:26 Height 11.8 Low 6:39 Height 0.2 Sunrise 5:11	High 6:01 Height 11.4 Low 11:48 Height 1.0 Sunrise 6:21	SATURDAY 18	High 6:01 Height 11.4 Low 11:48 Height 1.0 Sunrise 6:21	High 11:19 Height 9.9 Low 5:08 Height 0.3 Sunrise 6:25	SATURDAY 8	High 11:48 Height 9.2 Low 5:35 Height -0.4 Sunrise 4:31	High 4:18 Height 8.7 Low 10:22 Height 1.0 Sunrise 6:34	SATURDAY 15	High 4:35 Height 9.4 Low 10:59 Height 1.0 Sunrise 4:23

BOSTON BOSTON BOSTON BOSTON BOSTON BOSTON BOSTON BOSTON BOSTON BOSTON BOSTON BOSTON BOSTON BOSTON BOSTON BOSTON BOSTON BOSTON BOSTON BOSTON

Tidal differences from Boston High Tide

- Newburyport 31 minutes later
- Scituate 5 minutes earlier
- Plymouth 5 minutes later
- Platham (outside) 30 minutes later
- (inside) 1 hr, 54 minutes later
- New Bedford 3 hrs, 15 minutes earlier

BIRD OBSERVER (USPS 369-850)
462 TRAPELO ROAD
BELMONT, MA 02178

SECOND CLASS
POSTAGE PAID
AT
BOSTON, MA.

Osprey Howell
12 Orchard Lane
Belmont, MA 02178



OSPREY CHARTERS, INC.

BIRDING AND SAILING ON A 41-FOOT KETCH

Pelagic Trips from Menemsha, Martha's Vineyard, Massachusetts
By the day, week-end or week. July, August and September.

Birding and Natural History in the Chesapeake Bay and
Inland Waterway between Annapolis, Md. and Ft. Lauderdale, Fla.

Professional Captain, Professional Naturalist.
Special fall rates. Inquire about rates and dates.

Osprey Charters, Inc.

Box 23, West Tisbury
Martha's Vineyard, Mass. 02575

Telephone (617) 693-3419

