

Tides:Blackbeard Island

based on Savannah River Ent., Georgia (NOAA)
31° 32' N 81° 12' W

Average Tides	
Mean Range:	6.9 ft
MHWS	8.1 ft
Mean Tide:	3.6 ft

January, 2001

February, 2001

March, 2001

1 Mo (EST)	00:14 6.0H 06:17 0.9L 12:38 6.2H 18:58 0.6L	16 Tu (EST)	01:40 6.9H 07:55 0.0L 13:53 6.7H 20:17 -0.1L	1 Th (EST)	01:15 6.4H 07:37 0.8L 13:41 5.9H 20:06 0.3L	15 Th (EST)	02:02 6.6H 08:26 0.5L 14:14 6.0H 20:36 0.4L	1 Th (EST)	06:17 0.4L 12:17 6.1H 18:39 0.2L	16 Fr (EST)	01:24 6.6H 07:48 0.8L 13:41 5.9H 19:52 0.9L
2 Tu (EST)	01:04 6.0H 07:10 1.0L 13:27 6.1H 19:50 0.6L	17 We (EST)	02:36 6.8H 09:00 0.3L 14:46 6.3H 21:16 0.0L	2 Fr (EST)	02:12 6.6H 08:45 0.8L 14:40 5.8H 21:10 0.1L	16 Fr (EST)	02:57 6.4H 09:30 0.7L 15:08 5.7H 22:37 0.5L	2 Fr (EST)	00:44 6.8H 07:13 0.7L 13:14 5.9H 19:36 0.3L	17 Sa (EST)	02:18 6.4H 08:50 1.1L 14:35 5.7H 20:54 1.1L
3 We (EST)	01:56 6.2H 08:12 1.1L 14:20 6.0H 20:47 0.5L	18 Th (EST)	03:32 6.7H 10:03 0.4L 15:40 6.0H 22:13 0.1L	3 Sa (EST)	03:14 6.8H 09:57 0.6L 15:44 5.9H 22:16 -0.1L	17 Sa (EST)	03:53 6.3H 10:30 0.7L 16:04 5.6H 22:35 0.5L	3 Sa (EST)	01:44 6.9H 08:21 0.8L 14:17 5.9H 20:44 0.3L	18 Su (EST)	03:14 6.2H 09:52 1.1L 15:30 5.6H 21:57 1.1L
4 Th (EST)	02:50 6.5H 09:20 1.0L 15:16 6.0H 21:46 0.2L	19 Fr (EST)	04:28 6.7H 11:01 0.4L 16:35 5.9H 23:06 0.1L	4 Su (EST)	04:19 7.2H 11:04 0.3L 16:51 6.1H 23:19 -0.1L	18 Su (EST)	04:50 6.3H 11:24 0.7L 16:59 5.7H 23:27 0.4L	4 Su (EST)	02:49 7.0H 09:35 0.7L 15:24 6.0H 21:54 0.1L	19 Mo (EST)	04:12 6.2H 10:48 1.0L 16:27 5.7H 22:55 0.9L
5 Fr (EST)	03:48 6.8H 10:26 0.7L 16:16 6.1H 22:45 -0.1L	20 Sa (EST)	05:23 6.7H 11:53 0.3L 17:29 5.9H 23:55 0.0L	5 Mo (EST)	05:24 7.6H 12:06 -0.2L 17:55 6.5H	19 Mo (EST)	05:45 6.5H 12:13 0.5L 17:52 5.8H	5 Mo (EST)	03:57 7.2H 10:44 0.4L 16:33 6.3H 23:01 -0.3L	20 Tu (EST)	05:08 6.3H 11:37 0.8L 17:21 6.0H 23:45 0.7L
6 Sa (EST)	04:48 7.3H 11:29 0.3L 17:16 6.3H 23:42 -0.5L	21 Su (EST)	06:13 6.8H 12:41 0.2L 18:19 6.0H	6 Tu (EST)	00:19 -1.0L 06:25 8.0H 13:03 -0.6L 18:54 6.9H	20 Tu (EST)	00:15 0.3L 06:33 6.7H 12:57 0.3L 18:40 6.1H	6 Tu (EST)	05:04 7.5H 11:46 -0.1L 17:39 6.7H	21 We (EST)	05:59 6.6H 12:21 0.6L 18:10 6.3H
7 Su (EST)	05:47 7.8H 12:27 -0.1L 18:15 6.6H	22 Mo (EST)	00:41 -0.1L 06:58 7.0H 13:25 0.1L 19:04 6.1H	7 We (EST)	01:16 -1.4L 07:21 8.4H 13:57 -1.0L 19:49 7.3H	21 We (EST)	01:00 0.1L 07:15 6.9H 13:37 0.1L 19:22 6.3H	7 We (EST)	00:04 -0.8L 06:07 7.9H 12:43 -0.6L 18:39 7.3H	22 Th (EST)	00:32 0.4L 06:44 6.8H 13:02 0.3L 18:54 6.7H
8 Mo (EST)	00:38 -0.9L 06:43 8.2H 13:23 -0.5L 19:10 6.9H	23 Tu (EST)	01:24 -0.1L 07:39 7.1H 14:06 0.0L 19:45 6.2H	8 Th (EST)	02:12 -1.7L 08:14 8.6H 14:48 -1.3L 20:41 7.6H	22 Th (EST)	01:41 -0.1L 07:54 7.0H 14:15 0.0L 20:01 6.5H	8 Th (EST)	01:02 -1.2L 07:04 8.3H 13:36 -1.0L 19:33 7.8H	23 Fr (EST)	01:15 0.2L 07:24 7.0H 13:41 0.1L 19:33 7.0H
9 Tu (EST)	01:33 -1.3L 07:37 8.6H 14:16 -0.8L 20:04 7.2H	24 We (EST)	02:04 -0.2L 08:17 7.1H 14:44 0.0L 20:24 6.3H	9 Fr (EST)	03:04 -1.8L 09:05 8.6H 15:37 -1.4L 21:33 7.7H	23 Fr (EST)	02:21 -0.2L 08:29 7.1H 14:51 -0.1L 20:37 6.7H	9 Fr (EST)	01:56 -1.5L 07:56 8.4H 14:25 -1.3L 20:23 8.1H	24 Sa (EST)	01:56 0.0L 08:01 7.1H 14:18 -0.1L 20:10 7.2H
10 We (EST)	02:26 -1.5L 08:29 8.8H 15:08 -1.1L 20:56 7.3H	25 Th (EST)	02:43 -0.2L 08:53 7.1H 15:20 0.0L 21:01 6.3H	10 Sa (EST)	03:55 -1.8L 09:55 8.3H 16:23 -1.4L 22:26 7.7H	24 Sa (EST)	02:58 -0.2L 09:03 7.0H 15:26 -0.2L 21:11 6.7H	10 Sa (EST)	02:48 -1.7L 08:44 8.4H 15:12 -1.4L 21:12 8.2H	25 Su (EST)	02:35 -0.1L 08:35 7.1H 14:54 -0.2L 20:44 7.4H
11 Th (EST)	03:19 -1.6L 09:21 8.7H 15:57 -1.2L 21:50 7.3H	26 Fr (EST)	03:19 -0.1L 09:28 7.0H 15:55 0.0L 21:37 6.2H	11 Su (EST)	04:45 -1.5L 10:46 7.9H 17:09 -1.2L 23:19 7.5H	25 Su (EST)	03:34 -0.2L 09:35 6.9H 16:00 -0.2L 21:45 6.8H	11 Su (EST)	03:38 -1.6L 09:32 8.1H 15:57 -1.3L 22:00 8.1H	26 Mo (EST)	03:14 -0.1L 09:09 7.0H 15:31 -0.2L 21:18 7.5H
12 Fr (EST)	04:11 -1.5L 10:14 8.5H 16:46 -1.1L 22:47 7.3H	27 Sa (EST)	03:55 0.0L 10:02 6.8H 16:29 0.0L 22:13 6.2H	12 Mo (EST)	05:36 -1.0L 11:37 7.4H 17:56 -0.8L	26 Mo (EST)	04:11 -0.1L 10:09 6.7H 16:34 -0.1L 22:21 6.8H	12 Mo (EST)	04:26 -1.3L 10:19 7.7H 16:40 -1.0L 22:50 7.8H	27 Tu (EST)	03:52 -0.1L 09:43 6.9H 16:07 -0.2L 21:55 7.5H
13 Sa (EST)	05:03 -1.3L 11:09 8.1H 17:35 -0.9L 23:45 7.1H	28 Su (EST)	04:31 0.1L 10:37 6.6H 17:03 0.1L 22:52 6.2H	13 Tu (EST)	00:14 7.2H 06:28 -0.4L 12:29 6.9H 18:44 -0.4L	27 Tu (EST)	04:49 0.0L 10:45 6.5H 17:11 -0.1L 23:01 6.8H	13 Tu (EST)	05:13 -0.8L 11:08 7.2H 17:24 -0.5L 23:40 7.4H	28 We (EST)	04:32 0.0L 10:21 6.7H 16:46 -0.1L 22:37 7.5H
14 Su (EST)	05:56 -0.8L 12:04 7.6H 18:26 -0.7L	29 Mo (EST)	05:09 0.2L 11:15 6.4H 17:40 0.1L 23:34 6.2H	14 We (EST)	01:08 6.9H 07:24 0.1L 13:21 6.4H 19:38 0.1L	28 We (EST)	05:30 0.2L 11:27 6.3H 17:51 0.1L 23:49 6.8H	14 We (EST)	06:01 -0.2L 11:57 6.7H 18:08 0.0L	29 Th (EST)	05:15 0.2L 11:06 6.4H 17:29 0.1L 23:27 7.4H
15 Mo (EST)	00:43 7.0H 06:53 -0.4L 12:59 7.1H 19:20 -0.4L	30 Tu (EST)	05:50 0.4L 11:58 6.2H 18:21 0.2L					15 Th (EST)	00:32 7.0H 06:52 0.3L 12:49 6.2H 18:57 0.5L	30 Fr (EST)	06:03 0.4L 11:59 6.2H 18:19 0.3L
		31 We (EST)	00:22 6.3H 06:38 0.6L 12:46 6.0H 19:09 0.3L							31 Sa (EST)	00:24 7.3H 06:59 0.6L 13:00 6.1H 19:18 0.4L

Tides:Blackbeard Island

based on Savannah River Ent., Georgia (NOAA)
31° 32' N 81° 12' W

Average Tides	
Mean Range:	6.9 ft
MHWS	8.1 ft
Mean Tide:	3.6 ft

April, 2001

May, 2001

June, 2001

1 02:27 7.2H Su 09:05 0.8L 15:05 6.1H (EDT) 21:27 0.5L	16 03:34 6.2H Mo 10:06 1.3L 15:55 5.8H (EDT) 22:13 1.5L	1 03:21 7.4H Tu 10:01 0.5L 16:04 6.7H (EDT) 22:27 0.4L	16 03:44 6.2H We 10:11 1.1L 16:10 6.1H (EDT) 22:27 1.5L	1 05:04 7.1H Fr 11:38-0.3L 17:49 7.6H (EDT)	16 04:38 6.2H Sa 11:03 0.5L 17:07 6.9H (EDT) 23:38 1.1L
2 03:33 7.2H Mo 10:17 0.7L 16:12 6.3H (EDT) 22:39 0.3L	17 04:29 6.2H Tu 11:03 1.2L 16:50 5.9H (EDT) 23:14 1.3L	2 04:24 7.4H We 11:05 0.2L 17:07 7.0H (EDT) 23:34 0.1L	17 04:36 6.2H Th 11:03 0.9L 17:02 6.4H (EDT) 23:26 1.3L	2 00:17 0.0L Sa 06:00 7.1H 12:30-0.4L (EDT) 18:43 7.9H	17 05:30 6.2H Su 11:53 0.3L 17:58 7.3H (EDT)
3 04:40 7.3H Tu 11:25 0.4L 17:20 6.6H (EDT) 23:47-0.1L	18 05:24 6.3H We 11:53 1.0L 17:44 6.2H (EDT)	3 05:26 7.4H Th 12:03-0.2L 18:08 7.5H (EDT)	18 05:27 6.3H Fr 11:51 0.7L 17:52 6.8H (EDT)	3 01:12-0.2L Su 06:54 7.0H 13:19-0.5L (EDT) 19:33 8.1H	18 00:33 0.7L Mo 06:23 6.4H 12:43 0.0L (EDT) 18:49 7.7H
4 05:46 7.5H We 12:26-0.1L 18:24 7.1H (EDT)	19 00:09 1.1L Th 06:16 6.5H 12:38 0.7L (EDT) 18:34 6.6H	4 00:34-0.3L Fr 06:25 7.5H 12:56-0.5L (EDT) 19:04 7.9H	19 00:19 1.0L Sa 06:18 6.5H 12:37 0.4L (EDT) 18:40 7.2H	4 02:03-0.3L Mo 07:44 7.0H 14:06-0.4L (EDT) 20:19 8.2H	19 01:26 0.4L Tu 07:15 6.5H 13:33-0.3L (EDT) 19:38 8.2H
5 00:49-0.5L Th 06:48 7.8H 13:20-0.5L (EDT) 19:22 7.7H	20 00:58 0.8L Fr 07:04 6.7H 13:21 0.4L (EDT) 19:20 7.0H	5 01:30-0.5L Sa 07:19 7.6H 13:45-0.7L (EDT) 19:55 8.3H	20 01:09 0.6L Su 07:06 6.6H 13:22 0.1L (EDT) 19:25 7.6H	5 02:51-0.3L Tu 08:30 6.9H 14:51-0.3L (EDT) 21:02 8.1H	20 02:18 0.1L We 08:05 6.7H 14:24-0.5L (EDT) 20:27 8.5H
6 01:46-0.9L Fr 07:43 8.0H 14:11-0.8L (EDT) 20:15 8.2H	21 01:43 0.5L Sa 07:47 6.9H 14:02 0.2L (EDT) 20:01 7.4H	6 02:22-0.7L Su 08:09 7.6H 14:33-0.7L (EDT) 20:41 8.5H	21 01:57 0.3L Mo 07:51 6.8H 14:06-0.1L (EDT) 20:08 8.0H	6 03:37-0.3L We 09:14 6.8H 15:34-0.2L (EDT) 21:43 8.0H	21 03:10-0.2L Th 08:54 6.9H 15:15-0.7L (EDT) 21:16 8.7H
7 02:40-1.2L Sa 08:34 8.1H 15:00-1.0L (EDT) 21:03 8.4H	22 02:27 0.2L Su 08:27 7.0H 14:42 0.0L (EDT) 20:39 7.7H	7 03:11-0.8L Mo 08:55 7.5H 15:18-0.7L (EDT) 21:25 8.5H	22 02:44 0.1L Tu 08:34 6.9H 14:51-0.3L (EDT) 20:50 8.3H	7 04:20-0.1L Th 09:56 6.6H 16:15 0.1L (EDT) 22:23 7.7H	22 04:00-0.4L Fr 09:44 7.0H 16:07-0.7L (EDT) 22:06 8.7H
8 03:31-1.2L Su 09:21 8.0H 15:45-1.0L (EDT) 21:49 8.5H	23 03:10 0.0L Mo 09:05 7.1H 15:22-0.2L (EDT) 21:16 8.0H	8 03:58-0.7L Tu 09:39 7.3H 16:01-0.5L (EDT) 22:07 8.3H	23 03:31-0.1L We 09:17 6.9H 15:37-0.4L (EDT) 21:33 8.5H	8 05:00 0.1L Fr 10:39 6.4H 16:54 0.3L (EDT) 23:04 7.4H	23 04:50-0.5L Sa 10:38 7.0H 16:58-0.7L (EDT) 22:59 8.5H
9 04:18-1.1L Mo 10:06 7.8H 16:29-0.9L (EDT) 22:33 8.3H	24 03:52-0.1L Tu 09:42 7.0H 16:03-0.2L (EDT) 21:54 8.1H	9 04:42-0.4L We 10:23 7.0H 16:42-0.2L (EDT) 22:49 7.9H	24 04:17-0.2L Th 10:01 6.9H 16:24-0.4L (EDT) 22:19 8.5H	9 05:40 0.3L Sa 11:23 6.2H 17:33 0.6L (EDT) 23:48 7.1H	24 05:39-0.6L Su 11:36 7.0H 17:51-0.6L (EDT) 23:56 8.3H
10 05:04-0.9L Tu 10:51 7.4H 17:11-0.5L (EDT) 23:19 8.0H	25 04:34-0.1L We 10:21 6.9H 16:44-0.2L (EDT) 22:35 8.1H	10 05:25-0.1L Th 11:07 6.7H 17:22 0.2L (EDT) 23:33 7.5H	25 05:04-0.2L Fr 10:50 6.8H 17:12-0.4L (EDT) 23:09 8.3H	10 06:18 0.6L Su 12:10 6.0H 18:12 0.9L (EDT)	25 06:30-0.5L Mo 10:38 7.0H 18:46-0.3L (EDT)
11 05:49-0.4L We 11:37 7.0H 17:52-0.1L (EDT)	26 05:18-0.1L Th 11:04 6.7H 17:27-0.1L (EDT) 23:21 8.0H	11 06:06 0.3L Fr 11:53 6.3H 18:01 0.6L (EDT)	26 05:53-0.2L Sa 11:45 6.7H 18:02-0.2L (EDT)	11 00:34 6.7H Mo 06:58 0.8L 12:59 5.9H (EDT) 18:54 1.1L	26 00:54 8.0H Tu 07:22-0.4L 13:39 7.1H (EDT) 19:45-0.1L
12 00:05 7.6H Th 06:33 0.1L 12:25 6.5H (EDT) 18:33 0.4L	27 06:03 0.1L Fr 11:53 6.5H 18:14 0.0L (EDT)	12 00:20 7.1H Sa 06:48 0.6L 12:43 6.0H (EDT) 18:43 1.0L	27 00:05 8.1H Su 06:44-0.1L 12:47 6.6H (EDT) 18:57 0.0L	12 01:21 6.5H Tu 07:41 0.9L 13:49 5.9H (EDT) 19:42 1.4L	27 01:53 7.7H We 08:18-0.3L 14:38 7.2H (EDT) 20:48 0.2L
13 00:55 7.1H Fr 07:19 0.6L 13:15 6.2H (EDT) 19:18 0.8L	28 00:14 7.8H Sa 06:53 0.3L 12:51 6.4H (EDT) 19:06 0.3L	13 01:09 6.7H Su 07:33 1.0L 13:34 5.9H (EDT) 19:28 1.3L	28 01:06 7.8H Mo 07:39 0.1L 13:50 6.6H (EDT) 19:57 0.2L	13 02:10 6.3H We 08:27 0.9L 14:39 6.0H (EDT) 20:36 1.5L	28 02:49 7.3H Th 09:17-0.2L 15:35 7.3H (EDT) 21:55 0.3L
14 01:46 6.7H Sa 08:09 1.0L 14:08 5.9H (EDT) 20:08 1.2L	29 01:13 7.6H Su 07:49 0.5L 13:55 6.3H (EDT) 20:07 0.4L	14 02:00 6.5H Mo 08:22 1.2L 14:26 5.8H (EDT) 20:22 1.5L	29 02:07 7.6H Tu 08:38 0.1L 14:52 6.8H (EDT) 21:04 0.4L	14 02:58 6.2H Th 09:18 0.9L 15:28 6.2H (EDT) 21:38 1.5L	29 03:45 7.1H Fr 10:15-0.2L 16:31 7.4H (EDT) 22:59 0.3L
15 02:39 6.4H Su 09:06 1.3L 15:01 5.8H (EDT) 21:07 1.4L	30 02:17 7.5H Mo 08:53 0.6L 15:00 6.4H (EDT) 21:16 0.5L	15 02:52 6.3H Tu 09:16 1.2L 15:19 5.9H (EDT) 21:23 1.6L	30 03:07 7.4H We 09:41 0.1L 15:52 7.0H (EDT) 22:13 0.3L	15 03:47 6.2H Fr 10:11 0.7L 16:17 6.5H (EDT) 22:40 1.3L	30 04:39 6.8H Sa 11:11-0.2L 17:27 7.5H (EDT) 23:57 0.2L
			31 04:06 7.3H Th 10:42-0.1L 16:51 7.3H (EDT) 23:18 0.2L		

Tides:Blackbeard Island

based on Savannah River Ent., Georgia (NOAA)
31° 32' N 81° 12' W

Average Tides	
Mean Range:	6.9 ft
MHWS	8.1 ft
Mean Tide:	3.6 ft

July, 2001

August, 2001

September, 2001

1 Su (EDT) 05:34 6.6H 12:04-0.2L 18:20 7.7H	16 Mo (EDT) 04:47 6.2H 11:14 0.3L 17:20 7.4H	1 We (EDT) 01:19 0.5L 06:54 6.3H 13:17 0.3L 19:35 7.5H	16 Th (EDT) 00:34 0.6L 06:19 6.7H 12:45-0.2L 18:51 8.4H	1 Sa (EDT) 02:19 0.7L 08:03 6.8H 14:22 0.7L 20:34 7.6H	16 Su (EDT) 02:04-0.2L 08:00 8.2H 14:25-0.7L 20:23 9.0H
2 Mo (EDT) 00:52 0.1L 06:28 6.5H 12:53-0.2L 19:11 7.7H	17 Tu (EDT) 00:00 0.8L 05:45 6.3H 12:10 0.0L 18:16 7.8H	2 Th (EDT) 02:06 0.5L 07:43 6.4H 14:03 0.3L 20:19 7.6H	17 Fr (EDT) 01:32 0.2L 07:20 7.1H 13:43-0.5L 19:48 8.8H	2 ☉ Su (EDT) 02:59 0.6L 08:44 7.0H 15:03 0.6L 21:11 7.6H	17 ● Mo (EDT) 02:56-0.6L 08:54 8.6H 15:19-0.9L 21:14 9.0H
3 Tu (EDT) 01:42 0.1L 07:19 6.5H 13:41-0.1L 19:57 7.8H	18 We (EDT) 00:58 0.5L 06:43 6.5H 13:06-0.3L 19:12 8.3H	3 Fr (EDT) 02:49 0.4L 08:27 6.5H 14:46 0.3L 20:59 7.6H	18 ● Sa (EDT) 02:27-0.2L 08:17 7.6H 14:40-0.8L 20:42 9.0H	3 Mo (EDT) 03:35 0.5L 09:22 7.1H 15:42 0.6L 21:46 7.6H	18 Tu (EDT) 03:45-0.8L 09:45 8.8H 16:12-0.9L 22:03 8.8H
4 We (EDT) 02:30 0.1L 08:06 6.5H 14:26 0.0L 20:40 7.8H	19 Th (EDT) 01:54 0.1L 07:40 6.8H 14:02-0.6L 20:07 8.6H	4 ☉ Sa (EDT) 03:29 0.4L 09:08 6.6H 15:27 0.4L 21:36 7.5H	19 Su (EDT) 03:19-0.6L 09:12 7.9H 15:36-1.0L 21:34 9.0H	4 Tu (EDT) 04:11 0.5L 09:57 7.2H 16:19 0.7L 22:19 7.4H	19 We (EDT) 04:32-0.8L 10:36 8.8H 17:02-0.7L 22:53 8.5H
5 ☉ Th (EDT) 03:14 0.1L 08:50 6.5H 15:09 0.1L 21:21 7.7H	20 ● Fr (EDT) 02:48-0.3L 08:35 7.1H 14:57-0.8L 20:59 8.8H	5 Su (EDT) 04:07 0.4L 09:48 6.6H 16:06 0.5L 22:13 7.4H	20 Mo (EDT) 04:10-0.8L 10:05 8.1H 16:29-1.0L 22:26 8.9H	5 We (EDT) 04:45 0.5L 10:33 7.2H 16:56 0.8L 22:53 7.2H	20 Th (EDT) 05:18-0.6L 11:28 8.6H 17:52-0.3L 23:44 8.0H
6 Fr (EDT) 03:56 0.1L 09:32 6.4H 15:50 0.2L 22:00 7.5H	21 Sa (EDT) 03:41-0.6L 09:28 7.3H 15:51-1.0L 21:52 8.9H	6 Mo (EDT) 04:43 0.4L 10:26 6.6H 16:43 0.6L 22:49 7.2H	21 Tu (EDT) 04:58-0.9L 11:00 8.2H 17:21-0.9L 23:18 8.5H	6 Th (EDT) 05:19 0.5L 11:09 7.2H 17:34 0.9L 23:28 7.0H	21 Fr (EDT) 06:04-0.2L 12:22 8.3H 18:43 0.2L
7 Sa (EDT) 04:35 0.2L 10:13 6.3H 16:29 0.4L 22:38 7.3H	22 Su (EDT) 04:32-0.8L 10:23 7.4H 16:44-1.0L 22:45 8.7H	7 Tu (EDT) 05:17 0.4L 11:04 6.6H 17:20 0.8L 23:25 7.0H	22 We (EDT) 05:46-0.8L 11:56 8.2H 18:13-0.5L	7 Fr (EDT) 05:55 0.6L 11:48 7.2H 18:13 1.1L	22 Sa (EDT) 00:37 7.5H 06:51 0.2L 13:17 8.0H 19:36 0.7L
8 Su (EDT) 05:12 0.3L 10:54 6.2H 17:07 0.6L 23:18 7.1H	23 Mo (EDT) 05:21-0.8L 11:20 7.5H 17:38-0.8L 23:40 8.4H	8 We (EDT) 05:51 0.5L 11:44 6.5H 17:57 0.9L	23 Th (EDT) 00:12 8.1H 06:33-0.5L 12:53 8.0H 19:07-0.1L	8 Sa (EDT) 00:08 6.7H 06:33 0.7L 12:33 7.3H 18:57 1.3L	23 Su (EDT) 01:31 7.0H 07:41 0.7L 14:12 7.6H 20:33 1.2L
9 Mo (EDT) 05:48 0.5L 11:37 6.1H 17:45 0.8L 23:59 6.8H	24 Tu (EDT) 06:10-0.8L 12:20 7.5H 18:32-0.6L	9 Th (EDT) 00:03 6.8H 06:27 0.6L 12:26 6.6H 18:38 1.1L	24 Fr (EDT) 01:06 7.6H 07:23-0.2L 13:49 7.8H 20:04 0.4L	9 Su (EDT) 00:55 6.6H 07:17 0.8L 13:24 7.3H 19:49 1.4L	24 ● Mo (EDT) 02:25 6.7H 08:36 1.4L 15:06 7.4H 21:34 1.5L
10 Tu (EDT) 06:25 0.6L 12:22 6.1H 18:24 1.0L	25 We (EDT) 00:36 8.1H 07:00-0.6L 13:19 7.5H 19:28-0.2L	10 Fr (EDT) 00:45 6.5H 07:05 0.6L 13:12 6.7H 19:23 1.2L	25 ● Sa (EDT) 02:01 7.2H 08:16 0.2L 14:44 7.6H 21:05 0.8L	10 ● Mo (EDT) 01:49 6.4H 08:09 0.9L 14:21 7.4H 20:51 1.5L	25 Tu (EDT) 03:19 6.5H 09:37 1.4L 16:00 7.2H 22:36 1.5L
11 We (EDT) 00:42 6.6H 07:02 0.6L 13:08 6.1H 19:07 1.2L	26 Th (EDT) 01:32 7.7H 07:52-0.4L 14:17 7.5H 20:28 0.2L	11 Sa (EDT) 01:30 6.4H 07:49 0.7L 14:01 6.8H 20:16 1.4L	26 Su (EDT) 02:54 6.8H 09:13 0.5L 15:39 7.4H 22:08 1.0L	11 Tu (EDT) 02:48 6.4H 09:10 0.9L 15:21 7.6H 22:01 1.4L	26 We (EDT) 04:13 6.4H 10:39 1.4L 16:55 7.1H 23:31 1.5L
12 Th (EDT) 01:27 6.4H 07:44 0.7L 13:56 6.2H 19:56 1.3L	27 ● Fr (EDT) 02:27 7.2H 08:48-0.2L 15:12 7.5H 21:32 0.5L	12 ● Su (EDT) 02:20 6.3H 08:40 0.4L 14:53 7.0H 21:18 1.4L	27 Mo (EDT) 03:48 6.5H 10:13 0.8L 16:33 7.3H 23:09 1.1L	12 We (EDT) 03:50 6.5H 10:18 0.7L 16:24 7.8H 23:09 1.2L	27 Th (EDT) 05:07 6.4H 11:35 1.4L 17:48 7.2H
13 ● Fr (EDT) 02:13 6.2H 08:30 0.7L 14:43 6.4H 20:53 1.4L	28 Sa (EDT) 03:21 6.9H 09:46 0.0L 16:07 7.4H 22:36 0.6L	13 Mo (EDT) 03:15 6.2H 09:39 0.6L 15:49 7.3H 22:26 1.3L	28 Tu (EDT) 04:42 6.3H 11:11 0.8L 17:28 7.2H	13 Th (EDT) 04:56 6.7H 11:25 0.4L 17:28 8.1H	28 Fr (EDT) 00:20 1.3L 06:01 6.6H 12:26 1.2L 18:37 7.3H
14 Sa (EDT) 03:01 6.2H 09:22 0.6L 15:33 6.7H 21:56 1.3L	29 Su (EDT) 04:14 6.6H 10:43 0.2L 17:01 7.4H 23:35 0.6L	14 Tu (EDT) 04:13 6.3H 10:42 0.4L 16:48 7.6H 23:32 1.0L	29 We (EDT) 00:03 1.1L 05:36 6.3H 12:04 0.8L 18:21 7.3H	14 Fr (EDT) 00:12 0.7L 06:01 7.1H 12:28 0.0L 18:31 8.5H	29 Sa (EDT) 01:04 1.1L 06:50 6.9H 13:12 1.1L 19:23 7.5H
15 Su (EDT) 03:52 6.1H 10:17 0.5L 16:25 7.0H 22:59 1.1L	30 Mo (EDT) 05:08 6.4H 11:38 0.2L 17:56 7.4H	15 We (EDT) 05:16 6.4H 11:44 0.2L 17:50 8.0H	30 Th (EDT) 00:53 1.0L 06:29 6.4H 12:54 0.8L 19:10 7.4H	15 Sa (EDT) 01:10 0.2L 07:03 7.6H 13:28-0.4L 19:29 8.8H	30 Su (EDT) 01:45 0.9L 07:35 7.2H 13:56 0.9L 20:04 7.6H
	31 Tu (EDT) 00:29 0.6L 06:02 6.3H 12:29 0.3L 18:48 7.4H		31 Fr (EDT) 01:38 0.8L 07:18 6.6H 13:39 0.7L 19:54 7.5H		

Tides:Blackbeard Island

based on Savannah River Ent., Georgia (NOAA)
31° 32' N 81° 12' W

Average Tides	
Mean Range:	6.9 ft
MHWS	8.1 ft
Mean Tide:	3.6 ft

October, 2001

November, 2001

December, 2001

1 Mo (EDT)	02:24 0.7L 08:16 7.4H 14:37 0.8L 20:41 7.6H	16 ● Tu (EDT)	02:31 -0.5L 08:35 8.9H 15:03 -0.6L 20:52 8.7H	1 ○ Th (EST)	02:04 0.3L 08:01 8.1H 14:33 0.6L 20:23 7.3H	16 Fr (EST)	02:41 -0.5L 08:49 8.7H 15:22 -0.3L 21:02 7.5H	1 Sa (EST)	02:18 -0.2L 08:16 8.3H 14:55 0.2L 20:39 6.9H	16 Su (EST)	03:02 -0.4L 09:11 7.9H 15:45 -0.1L 21:22 6.7H
2 ○ Tu (EDT)	03:01 0.6L 08:54 7.6H 15:17 0.8L 21:17 7.6H	17 We (EDT)	03:19 -0.7L 09:24 9.1H 15:54 -0.6L 21:40 8.5H	2 Fr (EST)	02:44 0.3L 08:37 8.2H 15:14 0.6L 21:38 7.2H	17 Sa (EST)	03:25 -0.3L 09:34 8.4H 16:07 0.0L 21:48 7.2H	2 Su (EST)	03:02 -0.3L 08:58 8.4H 15:40 0.1L 21:23 6.9H	17 Mo (EST)	03:43 -0.1L 09:53 7.6H 16:25 0.1L 22:06 6.4H
3 We (EDT)	03:37 0.5L 09:29 7.8H 15:56 0.8L 21:50 7.5H	18 Th (EDT)	04:06 -0.6L 10:12 9.0H 16:43 -0.4L 22:27 8.1H	3 Sa (EST)	03:23 0.3L 09:15 8.2H 15:56 0.6L 21:38 7.0H	18 Su (EST)	04:08 0.0L 10:20 8.0H 16:51 0.3L 22:35 6.8H	3 Mo (EST)	03:48 -0.3L 09:44 8.3H 16:26 0.1L 22:11 6.8H	18 Tu (EST)	04:22 0.2L 10:36 7.3H 17:04 0.3L 22:51 6.2H
4 Th (EDT)	04:13 0.5L 10:03 7.9H 16:34 0.8L 22:24 7.3H	19 Fr (EDT)	04:51 -0.4L 11:00 8.7H 17:30 -0.1L 23:15 7.7H	4 Su (EST)	04:05 0.3L 09:57 8.2H 16:39 0.7L 22:23 6.8H	19 Mo (EST)	04:49 0.4L 11:08 7.6H 17:35 0.7L 23:25 6.5H	4 Tu (EST)	04:35 -0.2L 10:35 8.1H 17:14 0.2L 23:07 6.7H	19 We (EST)	05:01 0.5L 11:21 6.9H 17:43 0.6L 23:08 6.4H
5 Fr (EDT)	04:49 0.5L 10:38 7.9H 17:13 0.9L 23:00 7.1H	20 Sa (EDT)	05:35 0.0L 11:50 8.3H 18:17 0.4L	5 Mo (EST)	04:49 0.4L 10:46 8.1H 17:26 0.8L 23:16 6.6H	20 Tu (EST)	05:32 0.8L 11:58 7.2H 18:20 1.1L	5 We (EST)	05:26 0.0L 11:32 7.9H 18:05 0.3L	20 Th (EST)	05:41 0.8L 12:07 6.6H 18:24 0.8L
6 Sa (EDT)	05:27 0.6L 11:18 7.8H 17:54 1.0L 23:40 6.9H	21 Su (EDT)	00:06 7.2H 06:19 0.5L 12:42 7.9H 19:06 0.9L	6 Tu (EST)	05:37 0.6L 11:43 7.9H 18:18 1.0L	21 We (EST)	00:17 6.2H 06:17 1.2L 12:49 6.9H 19:09 1.3L	6 Th (EST)	00:08 6.6H 06:22 0.2L 12:32 7.7H 19:01 0.3L	21 Fr (EST)	00:27 5.9H 06:25 1.1L 12:54 6.3H 19:09 0.9L
7 Su (EDT)	06:07 0.7L 12:04 7.8H 18:39 1.2L	22 Mo (EDT)	00:59 6.8H 07:06 1.0L 13:36 7.5H 19:57 1.3L	7 We (EST)	00:17 6.6H 06:33 0.7L 12:44 7.8H 19:18 1.0L	22 ● Th (EST)	01:09 6.1H 07:08 1.5L 13:40 6.7H 20:01 1.4L	7 ● Fr (EST)	01:11 6.7H 07:24 0.3L 13:32 7.5H 20:02 0.3L	22 ● Sa (EST)	01:17 5.9H 07:15 1.3L 13:42 6.1H 19:58 0.9L
8 Mo (EDT)	00:30 6.7H 06:53 0.8L 12:58 7.7H 19:31 1.4L	23 ● Tu (EDT)	01:53 6.5H 07:56 1.4L 14:29 7.2H 20:54 1.6L	8 ● Th (EST)	01:22 6.6H 07:37 0.8L 13:47 7.7H 20:23 1.0L	23 Fr (EST)	02:01 6.1H 08:06 1.7L 14:30 6.5H 20:56 1.4L	8 Sa (EST)	02:13 6.9H 08:32 0.4L 14:31 7.3H 21:05 0.2L	23 Su (EST)	02:07 6.0H 08:14 1.4L 14:31 6.0H 20:51 0.9L
9 ● Tu (EDT)	01:28 6.5H 07:47 1.0L 13:59 7.7H 20:32 1.5L	24 We (EDT)	02:46 6.3H 08:54 1.7L 15:22 7.0H 21:53 1.7L	9 Fr (EST)	02:26 6.8H 08:47 0.8L 14:49 7.7H 21:29 0.7L	24 Sa (EST)	02:53 6.2H 09:09 1.7L 15:21 6.5H 21:48 1.2L	9 Su (EST)	03:14 7.1H 09:41 0.3L 15:30 7.2H 22:06 -0.1L	24 Mo (EST)	02:57 6.1H 09:17 1.4L 15:21 5.9H 21:45 0.7L
10 We (EDT)	02:31 6.5H 08:51 1.0L 15:02 7.8H 21:41 1.4L	25 Th (EDT)	03:40 6.3H 09:57 1.8L 16:15 6.9H 22:49 1.6L	10 Sa (EST)	03:30 7.2H 09:56 0.5L 15:51 7.8H 22:29 0.3L	25 Su (EST)	03:44 6.4H 10:08 1.5L 16:11 6.5H 22:36 0.9L	10 Mo (EST)	04:15 7.4H 10:45 1.1L 16:29 7.2H 23:02 -0.3L	25 Tu (EST)	03:49 6.4H 10:18 1.2L 16:14 6.0H 22:37 0.5L
11 Th (EDT)	03:36 6.7H 10:01 0.9L 16:06 7.9H 22:49 1.1L	26 Fr (EDT)	04:33 6.4H 10:58 1.7L 17:07 6.9H 23:39 1.4L	11 Su (EST)	04:32 7.6H 11:00 0.2L 16:51 7.9H 23:25 -0.1L	26 Mo (EST)	04:35 6.7H 11:02 1.3L 17:01 6.6H 23:22 0.7L	11 Tu (EST)	05:14 7.7H 11:43 -0.1L 17:26 7.1H 23:54 -0.5L	26 We (EST)	04:41 6.7H 11:14 0.9L 17:07 6.1H 23:27 0.2L
12 Fr (EDT)	04:42 7.0H 11:10 0.6L 17:10 8.1H 23:51 0.6L	27 Sa (EDT)	05:26 6.6H 11:52 1.5L 17:58 7.0H	12 Mo (EST)	05:31 8.1H 11:59 -0.1L 17:48 8.0H	27 Tu (EST)	05:24 7.1H 11:52 1.0L 17:49 6.7H	12 We (EST)	06:09 8.0H 12:37 -0.3L 18:20 7.1H	27 Th (EST)	05:33 7.1H 12:08 0.6L 17:59 6.3H
13 Sa (EDT)	05:47 7.5H 12:14 0.2L 18:11 8.4H	28 Su (EST)	23:23 1.1L 05:16 6.9H 11:40 1.3L 17:45 7.1H	13 Tu (EST)	00:17 -0.4L 06:26 8.5H 12:53 -0.4L 18:41 8.0H	28 We (EST)	00:06 0.4L 06:10 7.5H 12:39 0.7L 18:35 6.8H	13 Th (EST)	00:45 -0.6L 06:59 8.2H 13:29 -0.4L 19:10 7.1H	28 Fr (EST)	00:17 -0.1L 06:23 7.5H 12:59 0.3L 18:48 6.5H
14 Su (EDT)	00:48 0.2L 06:48 8.0H 13:13 -0.2L 19:09 8.6H	29 Mo (EST)	00:05 0.8L 06:03 7.3H 12:26 1.0L 18:29 7.3H	14 We (EST)	01:07 -0.6L 07:16 8.8H 13:46 -0.5L 19:30 8.0H	29 Th (EST)	00:50 0.2L 06:53 7.8H 13:25 0.5L 19:17 6.9H	14 ● Fr (EST)	01:33 -0.6L 07:45 8.2H 14:17 -0.4L 19:56 7.1H	29 Sa (EST)	01:06 -0.4L 07:11 7.9H 13:48 -0.1L 19:35 6.7H
15 Mo (EDT)	01:41 -0.3L 07:43 8.5H 14:09 -0.5L 20:02 8.7H	30 Tu (EST)	00:45 0.6L 06:45 7.6H 13:09 0.9L 19:09 7.4H	15 ● Th (EST)	01:55 -0.6L 08:03 8.9H 14:35 -0.5L 20:17 7.8H	30 ○ Fr (EST)	01:34 0.0L 07:35 8.1H 14:10 0.3L 19:58 7.0H	15 Sa (EST)	02:18 -0.5L 08:29 8.1H 15:02 -0.3L 20:39 6.9H	30 ○ Su (EST)	01:56 -0.7L 07:57 8.2H 14:37 -0.3L 20:22 6.8H
		31 We (EST)	01:25 0.4L 07:24 7.9H 13:51 0.7L 19:47 7.4H							31 Mo (EST)	02:45 -0.9L 08:44 8.4H 15:24 -0.5L 21:09 6.9H

Tides:Blackbeard Island

based on Savannah River Ent., Georgia (NOAA)
31° 32' N 81° 12' W

Average Tides	
Mean Range:	6.9 ft
MHWS	8.1 ft
Mean Tide:	3.6 ft

January, 2002

February, 2002

March, 2002

1 Tu (EST)	03:33-1.0L 09:33 8.4H 16:11-0.6L 22:00 6.9H	16 We (EST)	03:58 0.0L 10:08 6.9H 16:34 0.1L 22:20 6.1H	1 Fr (EST)	05:00-1.3L 11:01 7.9H 17:26-1.1L 23:35 7.3H	15 Fr (EST)	04:10 0.0L 10:15 6.6H 16:35 0.0L 22:25 6.4H	1 Fr (EST)	03:54-1.7L 09:49 8.2H 16:15-1.4L 22:18 8.1H	16 Sa (EST)	03:46 0.1L 09:44 6.7H 16:02 0.0L 21:52 7.0H
2 We (EST)	04:23-1.0L 10:24 8.2H 16:59-0.6L 22:56 6.9H	17 Th (EST)	04:34 0.2L 10:47 6.7H 17:09 0.2L 23:02 6.0H	2 Sa (EST)	05:53-0.9L 11:55 7.4H 18:15-0.8L	16 Sa (EST)	04:44 0.2L 10:50 6.4H 17:08 0.1L 23:03 6.3H	2 Sa (EST)	04:44-1.4L 10:39 7.8H 17:01-1.2L 23:12 7.9H	17 Su (EST)	04:20 0.2L 10:17 6.4H 16:35 0.2L 22:27 6.9H
3 Th (EST)	05:14-0.8L 11:19 7.9H 17:48-0.5L 23:54 6.9H	18 Fr (EST)	05:11 0.4L 11:28 6.4H 17:45 0.4L 23:45 5.9H	3 Su (EST)	00:33 7.2H 06:49-0.4L 12:50 7.0H 19:08-0.5L	17 Su (EST)	05:20 0.4L 11:28 6.1H 17:43 0.3L 23:45 6.3H	3 Su (EST)	05:35-1.0L 11:32 7.3H 17:49-0.8L	18 Mo (EST)	04:56 0.4L 10:52 6.2H 17:11 0.3L 23:06 6.8H
4 Fr (EST)	06:08-0.5L 12:15 7.6H 18:40-0.4L	19 Sa (EST)	05:50 0.7L 12:11 6.1H 18:23 0.5L	4 Mo (EST)	01:31 7.1H 07:52 0.0L 13:46 6.5H 20:07-0.2L	18 Mo (EST)	06:00 0.6L 12:10 5.8H 18:23 0.4L	4 Mo (EST)	00:08 7.6H 06:29-0.4L 12:27 6.8H 18:40-0.3L	19 Tu (EST)	05:35 0.6L 11:33 6.0H 17:50 0.5L 23:52 6.8H
5 Sa (EST)	00:54 6.9H 07:08-0.2L 13:12 7.2H 19:36-0.3L	20 Su (EST)	00:31 5.9H 06:34 0.9L 12:55 5.8H 19:06 0.6L	5 Tu (EST)	02:30 6.9H 08:59 0.3L 14:43 6.2H 21:10 0.0L	19 Tu (EST)	00:31 6.3H 06:47 0.9L 12:57 5.6H 19:10 0.5L	5 Tu (EST)	01:06 7.2H 07:28 0.1L 13:23 6.4H 19:37 0.1L	20 We (EST)	06:20 0.8L 12:21 5.8H 18:37 0.6L
6 Su (EST)	01:54 6.9H 08:13 0.1L 14:08 6.9H 20:36-0.2L	21 Mo (EST)	01:19 5.9H 07:26 1.1L 13:43 5.7H 19:57 0.6L	6 We (EST)	03:30 6.8H 10:06 0.4L 15:42 5.9H 22:13 0.1L	20 We (EST)	01:22 6.3H 07:45 1.1L 13:50 5.5H 20:08 0.6L	6 We (EST)	02:04 6.9H 08:34 0.5L 14:20 6.0H 20:42 0.5L	21 Th (EST)	00:46 6.7H 07:15 1.0L 13:18 5.7H 19:35 0.7L
7 Mo (EST)	02:53 7.0H 09:21 0.2L 15:06 6.6H 21:37-0.2L	22 Tu (EST)	02:09 6.0H 08:29 1.2L 14:34 5.5H 20:53 0.6L	7 Th (EST)	04:31 6.7H 11:07 0.3L 16:42 5.8H 23:12 0.0L	21 Th (EST)	02:19 6.4H 08:53 1.1L 14:49 5.5H 21:14 0.5L	7 Th (EST)	03:04 6.6H 09:41 0.7L 15:19 5.8H 21:49 0.6L	22 Fr (EST)	01:46 6.7H 08:23 1.1L 14:21 5.7H 20:44 0.7L
8 Tu (EST)	03:53 7.1H 10:26 0.2L 16:04 6.4H 22:36-0.3L	23 We (EST)	03:02 6.2H 09:35 1.1L 15:30 5.5H 21:53 0.4L	8 Fr (EST)	05:31 6.8H 12:02 0.2L 17:39 5.9H	22 Fr (EST)	03:20 6.6H 10:04 0.9L 15:53 5.6H 22:20 0.2L	8 Fr (EST)	04:06 6.5H 10:43 0.7L 16:19 5.8H 22:51 0.5L	23 Sa (EST)	02:50 6.9H 09:35 0.9L 15:27 5.9H 21:55 0.4L
9 We (EST)	04:52 7.2H 11:25 0.1L 17:02 6.3H 23:31-0.3L	24 Th (EST)	03:59 6.5H 10:39 0.9L 16:28 5.6H 22:51 0.1L	9 Sa (EST)	00:06-0.1L 06:25 6.9H 12:51 0.1L 18:32 6.1H	23 Sa (EST)	04:25 6.9H 11:09 0.6L 16:58 6.0H 23:23-0.2L	9 Sa (EST)	05:07 6.5H 11:37 0.5L 17:17 5.9H 23:46 0.4L	24 Su (EST)	03:57 7.1H 10:41 0.6L 16:34 6.4H 23:02 0.0L
10 Th (EST)	05:50 7.3H 12:20-0.1L 17:58 6.3H	25 Fr (EST)	04:58 6.9H 11:38 0.5L 17:27 5.9H 23:48-0.3L	10 Su (EST)	00:55-0.2L 07:12 7.0H 13:36 0.0L 19:17 6.2H	24 Su (EST)	05:28 7.4H 12:08 0.1L 17:59 6.5H	10 Su (EST)	06:01 6.6H 12:25 0.4L 18:10 6.1H	25 Mo (EST)	05:02 7.5H 11:41 0.1L 17:37 7.0H
11 Fr (EST)	00:23-0.4L 06:42 7.4H 13:11-0.2L 18:50 6.3H	26 Sa (EST)	05:55 7.4H 12:34 0.1L 18:23 6.2H	11 Mo (EST)	01:39-0.2L 07:53 7.1H 14:17-0.1L 19:59 6.4H	25 Mo (EST)	00:22-0.7L 06:27 7.9H 13:02-0.4L 18:55 7.0H	11 Mo (EST)	00:34 0.2L 06:47 6.8H 13:08 0.2L 18:55 6.4H	26 Tu (EST)	00:03-0.6L 06:03 7.9H 12:35-0.5L 18:34 7.6H
12 Sa (EST)	01:12-0.4L 07:29 7.5H 13:58-0.2L 19:36 6.4H	27 Su (EST)	00:43-0.7L 06:49 7.8H 13:27-0.3L 19:15 6.6H	12 Tu (EST)	02:21-0.3L 08:30 7.1H 14:55-0.2L 20:37 6.5H	26 Tu (EST)	01:18-1.2L 07:21 8.3H 13:53-0.9L 19:47 7.5H	12 Tu (EST)	01:18 0.1L 07:28 7.0H 13:47 0.1L 19:35 6.7H	27 We (EST)	01:00-1.0L 06:58 8.2H 13:27-0.9L 19:27 8.2H
13 Su (EST)	01:58-0.4L 08:11 7.5H 14:42-0.2L 20:19 6.4H	28 Mo (EST)	01:36-1.1L 07:40 8.2H 14:17-0.7L 20:05 7.0H	13 We (EST)	02:59-0.2L 09:06 7.0H 15:30-0.1L 21:13 6.5H	27 We (EST)	02:12-1.5L 08:11 8.5H 14:42-1.2L 20:37 7.9H	13 We (EST)	01:58 0.0L 08:04 7.0H 14:23 0.0L 20:12 6.9H	28 Th (EST)	01:54-1.4L 07:49 8.4H 14:16-1.2L 20:17 8.6H
14 Mo (EST)	02:41-0.3L 08:51 7.4H 15:22-0.1L 20:59 6.3H	29 Tu (EST)	02:28-1.4L 08:29 8.4H 15:05-1.0L 20:55 7.3H	14 Th (EST)	03:35-0.1L 09:40 6.9H 16:03-0.1L 21:49 6.5H	28 Th (EST)	03:04-1.7L 09:00 8.5H 15:29-1.4L 21:27 8.1H	14 Th (EST)	02:36-0.1L 08:39 7.0H 14:57-0.1L 20:46 7.0H	29 Fr (EST)	02:47-1.6L 08:38 8.4H 15:04-1.4L 21:06 8.7H
15 Tu (EST)	03:20-0.2L 09:30 7.2H 15:59 0.0L 21:39 6.2H	30 We (EST)	03:19-1.5L 09:18 8.4H 15:52-1.2L 21:46 7.4H					15 Fr (EST)	03:12 0.0L 09:12 6.9H 15:30 0.0L 21:19 7.0H	30 Sa (EST)	03:37-1.5L 09:26 8.1H 15:50-1.3L 21:55 8.6H
		31 Th (EST)	04:09-1.5L 10:09 8.2H 16:39-1.2L 22:39 7.4H							31 Su (EST)	04:27-1.2L 10:16 7.7H 16:36-0.9L 22:47 8.3H

Tides:Blackbeard Island

based on Savannah River Ent., Georgia (NOAA)
31° 32 N 81° 12 W

Average Tides	
Mean Range:	6.9 ft
MHWS	8.1 ft
Mean Tide:	3.6 ft

April, 2002

May, 2002

June, 2002

1 Mo (EDT)	06:16-0.7L 12:08 7.2H 18:23-0.5L	16 Tu (EDT)	05:37 0.4L 11:25 6.2H 17:45 0.4L 23:38 7.3H	1 We (EDT)	00:16 7.8H 06:45 0.0L 12:38 6.5H 18:45 0.4L	16 Th (EDT)	06:04 0.4L 11:53 6.1H 18:12 0.4L	1 Sa (EDT)	01:34 6.8H 07:56 0.8L 13:59 6.0H 19:58 1.3L	16 Su (EDT)	00:58 7.6H 07:30 0.1L 13:41 6.6H 19:51 0.3L
2 Tu (EDT)	00:42 7.8H 07:08-0.2L 13:03 6.7H 19:12 0.1L	17 We (EDT)	06:17 0.6L 12:07 6.1H 18:27 0.5L	2 Th (EDT)	01:11 7.3H 07:37 0.5L 13:35 6.2H 19:37 0.9L	17 Fr (EDT)	00:11 7.5H 06:51 0.5L 12:49 6.1H 19:03 0.5L	2 Su (EDT)	02:25 6.5H 08:46 0.9L 14:51 6.0H 21:59 1.5L	17 Mo (EDT)	01:56 7.4H 08:25 0.0L 14:40 6.9H 20:55 0.4L
3 We (EDT)	01:39 7.3H 08:03 0.4L 14:00 6.3H 20:08 0.6L	18 Th (EDT)	00:26 7.2H 07:03 0.8L 13:00 5.9H 19:15 0.7L	3 Fr (EDT)	02:07 6.9H 08:32 0.9L 14:31 6.0H 20:36 1.3L	18 Sa (EDT)	01:09 7.4H 07:44 0.6L 13:51 6.2H 20:02 0.7L	3 Mo (EDT)	03:15 6.3H 09:39 1.0L 15:41 6.1H 21:59 1.5L	18 Tu (EDT)	02:54 7.3H 09:24 0.0L 15:39 7.2H 22:03 0.4L
4 Th (EDT)	02:37 6.9H 09:05 0.8L 14:57 6.0H 21:11 1.0L	19 Fr (EDT)	01:22 7.1H 07:57 0.9L 14:00 5.9H 20:14 0.8L	4 Sa (EDT)	03:03 6.6H 09:32 1.1L 15:26 6.0H 21:42 1.4L	19 Su (EDT)	02:10 7.3H 08:44 0.5L 14:53 6.4H 21:09 0.7L	4 Tu (EDT)	04:04 6.2H 10:30 0.9L 16:31 6.3H 22:58 1.4L	19 We (EDT)	03:51 7.1H 10:24-0.2L 16:37 7.5H 23:09 0.2L
5 Fr (EDT)	03:36 6.6H 10:11 1.0L 15:55 5.9H 22:20 1.1L	20 Sa (EDT)	02:24 7.1H 09:01 0.9L 15:04 6.1H 21:24 0.8L	5 Su (EDT)	03:57 6.4H 10:30 1.1L 16:20 6.1H 22:47 1.4L	20 Mo (EDT)	03:11 7.3H 09:47 0.4L 15:54 6.8H 22:19 0.5L	5 We (EDT)	04:53 6.1H 11:17 0.7L 17:20 6.6H 23:51 1.2L	20 Th (EDT)	04:49 7.0H 11:22-0.4L 17:35 7.8H
6 Sa (EDT)	04:35 6.4H 11:12 1.0L 16:53 5.9H 23:24 1.0L	21 Su (EDT)	03:28 7.1H 10:10 0.8L 16:09 6.4H 22:36 0.5L	6 Mo (EDT)	04:50 6.3H 11:22 0.9L 17:12 6.3H 23:43 1.2L	21 Tu (EDT)	04:12 7.3H 10:49 0.1L 16:55 7.3H 23:26 0.2L	6 Th (EDT)	05:43 6.1H 12:02 0.5L 18:08 6.9H	21 Fr (EDT)	00:10 0.0L 05:48 6.9H 12:17-0.5L 18:32 8.1H
7 Su (EDT)	05:32 6.4H 12:05 0.8L 17:49 6.1H	22 Mo (EDT)	04:33 7.3H 11:15 0.4L 17:14 6.9H 23:43 0.1L	7 Tu (EDT)	05:41 6.3H 12:07 0.7L 18:03 6.6H	22 We (EDT)	05:12 7.3H 11:47-0.3L 17:55 7.8H	7 Fr (EDT)	00:40 1.0L 06:32 6.2H 12:46 0.4L 18:54 7.2H	22 Sa (EDT)	01:07-0.2L 06:45 6.9H 13:10-0.6L 19:27 8.3H
8 Mo (EDT)	00:19 0.9L 06:26 6.5H 12:50 0.6L 18:40 6.4H	23 Tu (EDT)	05:37 7.5H 12:14-0.1L 18:16 7.5H	8 We (EDT)	00:33 1.0L 06:30 6.4H 12:49 0.5L 18:49 6.9H	23 Th (EDT)	00:27-0.2L 06:11 7.4H 12:41-0.6L 18:52 8.2H	8 Sa (EDT)	01:26 0.8L 07:18 6.3H 13:29 0.2L 19:37 7.5H	23 Su (EDT)	02:01-0.3L 07:39 6.9H 14:02-0.6L 20:17 8.4H
9 Tu (EDT)	01:07 0.7L 07:13 6.7H 13:32 0.4L 19:26 6.7H	24 We (EDT)	00:45-0.4L 06:37 7.8H 13:08-0.5L 19:13 8.1H	9 Th (EDT)	01:18 0.8L 07:16 6.5H 13:29 0.3L 19:32 7.3H	24 Fr (EDT)	01:24-0.5L 07:08 7.5H 13:33-0.8L 19:45 8.6H	9 Su (EDT)	02:11 0.5L 08:02 6.4H 14:13 0.1L 20:18 7.8H	24 Mo (EDT)	02:53-0.4L 08:30 6.9H 14:52-0.5L 21:05 8.3H
10 We (EDT)	01:51 0.5L 07:55 6.8H 14:10 0.2L 20:06 7.1H	25 Th (EDT)	01:42-0.8L 07:33 8.0H 14:00-0.9L 20:06 8.6H	10 Fr (EDT)	02:00 0.6L 07:57 6.6H 14:08 0.2L 20:11 7.5H	25 Sa (EDT)	02:19-0.7L 08:01 7.5H 14:24-0.9L 20:35 8.8H	10 Mo (EDT)	02:55 0.4L 08:43 6.4H 14:56 0.0L 20:58 8.0H	25 Tu (EDT)	03:42-0.4L 09:19 6.8H 15:40-0.3L 21:51 8.1H
11 Th (EDT)	02:32 0.3L 08:33 6.9H 14:47 0.1L 20:43 7.3H	26 Fr (EDT)	02:37-1.1L 08:25 8.0H 14:49-1.1L 20:56 8.9H	11 Sa (EDT)	02:42 0.4L 08:36 6.7H 14:47 0.1L 20:48 7.7H	26 Su (EDT)	03:11-0.8L 08:51 7.4H 15:13-0.8L 21:23 8.7H	11 Tu (EDT)	03:39 0.2L 09:24 6.4H 15:41 0.0L 21:39 8.1H	26 We (EDT)	04:29-0.2L 10:06 6.6H 16:26-0.1L 22:37 7.8H
12 Fr (EDT)	03:10 0.2L 09:09 6.9H 15:23 0.1L 21:17 7.5H	27 Sa (EDT)	03:29-1.2L 09:14 8.0H 15:38-1.1L 21:44 8.9H	12 Su (EDT)	03:22 0.3L 09:13 6.6H 15:26 0.1L 21:23 7.8H	27 Mo (EDT)	04:01-0.7L 09:40 7.2H 16:01-0.6L 22:11 8.5H	12 We (EDT)	04:23 0.1L 10:06 6.4H 16:26-0.1L 22:21 8.0H	27 Th (EDT)	05:12 0.0L 10:54 6.4H 17:10 0.2L 23:23 7.4H
13 Sa (EDT)	03:47 0.2L 09:42 6.8H 15:57 0.1L 21:50 7.5H	28 Su (EDT)	04:19-1.1L 10:03 7.7H 16:25-0.9L 22:32 8.7H	13 Mo (EDT)	04:01 0.3L 09:48 6.5H 16:05 0.1L 21:59 7.9H	28 Tu (EDT)	04:49-0.5L 10:29 6.9H 16:48-0.3L 22:59 8.1H	13 Th (EDT)	05:06 0.1L 10:51 6.4H 17:12 0.0L 23:09 7.9H	28 Fr (EDT)	05:54 0.2L 11:42 6.2H 17:52 0.6L
14 Su (EDT)	04:23 0.2L 10:15 6.7H 16:32 0.2L 22:23 7.5H	29 Mo (EDT)	05:08-0.9L 10:52 7.4H 17:11-0.6L 23:23 8.3H	14 Tu (EDT)	04:41 0.3L 10:25 6.4H 16:44 0.2L 22:37 7.8H	29 We (EDT)	05:35-0.2L 11:19 6.6H 17:33 0.1L 23:50 7.6H	14 Fr (EDT)	05:51 0.1L 11:43 6.4H 18:00 0.1L	29 Sa (EDT)	00:10 7.1H 06:35 0.4L 12:32 6.1H 18:35 0.9L
15 Mo (EDT)	04:59 0.3L 10:48 6.5H 17:07 0.3L 22:58 7.4H	30 Tu (EDT)	05:56-0.4L 11:44 6.9H 17:58-0.1L	15 We (EDT)	05:21 0.3L 11:05 6.3H 17:26 0.3L 23:20 7.7H	30 Th (EDT)	06:21 0.1L 12:12 6.3H 18:19 0.5L	15 Sa (EDT)	00:01 7.8H 06:39 0.1L 12:41 6.4H 18:53 0.2L	30 Su (EDT)	00:57 6.7H 07:16 0.6L 13:22 6.1H 19:20 1.2L
						31 Fr (EDT)	00:42 7.2H 07:07 0.5L 13:06 6.1H 19:06 0.9L				

Tides:Blackbeard Island

based on Savannah River Ent., Georgia (NOAA)
31° 32' N 81° 12' W

Average Tides	
Mean Range:	6.9 ft
MHWS	8.1 ft
Mean Tide:	3.6 ft

July, 2002

August, 2002

September, 2002

1 Mo (EDT)	01:44 6.4H 07:59 0.7L 14:11 6.1H 20:10 1.4L	16 Tu (EDT)	01:40 7.5H 08:03-0.3L 14:24 7.3H 20:40 0.3L	1 Th (EDT)	02:31 6.0H 08:40 0.9L 14:59 6.5H 21:14 1.6L	16 Fr (EDT)	03:14 6.9H 09:36 0.2L 16:00 7.7H 22:34 0.7L	1 Su (EDT)	03:30 6.0H 09:48 1.1L 16:01 7.2H 22:39 1.7L	16 Mo (EDT)	04:53 6.5H 11:22 0.9L 17:39 7.5H
2 Tu (EDT)	02:31 6.2H 08:45 0.8L 14:58 6.2H 21:06 1.5L	17 We (EDT)	02:36 7.2H 09:00-0.2L 15:21 7.5H 21:46 0.4L	2 Fr (EDT)	03:19 5.9H 09:33 0.9L 15:48 6.7H 22:16 1.6L	17 Sa (EDT)	04:11 6.6H 10:39 0.3L 16:59 7.6H 23:37 0.7L	2 Mo (EDT)	04:28 6.1H 10:51 0.9L 16:59 7.4H 23:42 1.4L	17 Tu (EDT)	00:13 1.0L 05:51 6.6H 12:19 0.9L 18:34 7.5H
3 We (EDT)	03:17 6.0H 09:34 0.8L 15:46 6.4H 22:06 1.5L	18 Th (EDT)	03:32 7.0H 10:00-0.2L 16:19 7.6H 22:52 0.4L	3 Sa (EDT)	04:10 5.9H 10:28 0.8L 16:40 6.9H 23:17 1.4L	18 Su (EDT)	05:10 6.5H 11:39 0.3L 17:59 7.6H	3 Tu (EDT)	05:29 6.4H 11:53 0.6L 17:59 7.8H	18 We (EDT)	01:02 0.8L 06:45 6.8H 13:10 0.8L 19:22 7.6H
4 Th (EDT)	04:06 5.9H 10:24 0.7L 16:34 6.6H 23:04 1.4L	19 Fr (EDT)	04:29 6.7H 10:59-0.2L 17:17 7.7H 23:53 0.3L	4 Su (EDT)	05:05 5.9H 11:25 0.6L 17:34 7.2H	19 Mo (EDT)	00:33 0.6L 06:09 6.5H 12:35 0.3L 18:55 7.7H	4 We (EDT)	00:40 0.9L 06:29 6.8H 12:51 0.2L 18:57 8.2H	19 Th (EDT)	01:47 0.7L 07:33 7.0H 13:56 0.7L 20:05 7.5H
5 Fr (EDT)	04:55 5.9H 11:14 0.6L 17:24 6.9H 23:58 1.2L	20 Sa (EDT)	05:27 6.6H 11:56-0.2L 18:15 7.8H	5 Mo (EDT)	00:15 1.2L 06:01 6.1H 12:20 0.4L 18:30 7.6H	20 Tu (EDT)	01:26 0.5L 07:04 6.6H 13:28 0.3L 19:45 7.7H	5 Th (EDT)	01:33 0.5L 07:26 7.3H 13:48-0.2L 19:50 8.6H	20 Fr (EDT)	02:28 0.6L 08:16 7.2H 14:39 0.7L 20:43 7.7H
6 Sa (EDT)	05:47 5.9H 12:04 0.4L 18:13 7.2H	21 Su (EDT)	00:51 0.2L 06:25 6.5H 12:51-0.2L 19:11 7.9H	6 Tu (EDT)	01:09 0.8L 06:57 6.3H 13:14 0.1L 19:23 8.0H	21 We (EDT)	02:13 0.4L 07:54 6.7H 14:16 0.3L 20:30 7.8H	6 Fr (EDT)	02:25 0.0L 08:18 7.8H 14:42-0.5L 20:41 8.9H	21 Sa (EDT)	03:06 0.5L 08:55 7.4H 15:19 0.7L 21:19 7.6H
7 Su (EDT)	00:50 0.9L 06:39 6.0H 12:53 0.2L 19:02 7.5H	22 Mo (EDT)	01:44 0.1L 07:21 6.6H 13:44-0.2L 20:02 8.0H	7 We (EDT)	02:01 0.4L 07:50 6.7H 14:08-0.2L 20:13 8.4H	22 Th (EDT)	02:58 0.3L 08:39 6.9H 15:01 0.3L 21:10 7.8H	7 Sa (EDT)	03:14-0.4L 09:09 8.2H 15:35-0.7L 21:30 8.9H	22 Su (EDT)	03:42 0.5L 09:31 7.5H 15:57 0.8L 21:54 7.5H
8 Mo (EDT)	01:40 0.7L 07:28 6.2H 13:41 0.0L 19:50 7.8H	23 Tu (EDT)	02:35 0.0L 08:12 6.6H 14:34-0.1L 20:49 7.9H	8 Th (EDT)	02:51 0.1L 08:40 7.0H 15:01-0.5L 21:02 8.6H	23 Fr (EDT)	03:38 0.3L 09:20 7.0H 15:43 0.4L 21:47 7.6H	8 Su (EDT)	04:02-0.7L 09:59 8.5H 16:27-0.8L 22:19 8.8H	23 Mo (EDT)	04:16 0.6L 10:06 7.5H 16:33 0.9L 22:28 7.3H
9 Tu (EDT)	02:28 0.4L 08:15 6.4H 14:31-0.1L 20:35 8.1H	24 We (EDT)	03:22 0.0L 08:59 6.6H 15:21 0.0L 21:32 7.8H	9 Fr (EDT)	03:40-0.3L 09:29 7.4H 15:53-0.6L 21:50 8.7H	24 Sa (EDT)	04:15 0.3L 09:59 7.0H 16:22 0.6L 22:24 7.5H	9 Mo (EDT)	04:49-0.8L 10:51 8.6H 17:19-0.6L 23:10 8.5H	24 Tu (EDT)	04:49 0.7L 10:41 7.5H 17:08 1.0L 23:02 7.0H
10 We (EDT)	03:16 0.1L 09:01 6.5H 15:20-0.3L 21:21 8.3H	25 Th (EDT)	04:06 0.0L 09:44 6.6H 16:05 0.1L 22:13 7.6H	10 Sa (EDT)	04:27-0.5L 10:20 7.6H 16:44-0.7L 22:40 8.6H	25 Su (EDT)	04:50 0.4L 10:38 7.0H 16:59 0.7L 23:01 7.2H	10 Tu (EDT)	05:36-0.7L 11:46 8.6H 18:11-0.3L	25 We (EDT)	05:22 0.8L 11:16 7.4H 17:44 1.2L 23:38 6.7H
11 Th (EDT)	04:03-0.1L 09:48 6.7H 16:09-0.4L 22:07 8.3H	26 Fr (EDT)	04:46 0.1L 10:27 6.6H 16:46 0.4L 22:54 7.4H	11 Su (EDT)	05:13-0.7L 11:13 7.8H 17:35-0.6L 23:31 8.3H	26 Mo (EDT)	05:24 0.5L 11:16 6.9H 17:35 0.9L 23:38 6.9H	11 We (EDT)	00:04 8.0H 06:24-0.4L 12:43 8.4H 19:05 0.1L	26 Th (EDT)	05:57 0.9L 11:56 7.3H 18:22 1.4L
12 Fr (EDT)	04:49-0.3L 10:37 6.8H 16:58-0.4L 22:56 8.2H	27 Sa (EDT)	05:24 0.3L 11:10 6.5H 17:25 0.6L 23:35 7.1H	12 Mo (EDT)	06:00-0.7L 12:08 7.8H 18:27-0.4L	27 Tu (EDT)	05:57 0.7L 11:56 6.9H 18:12 1.2L	12 Th (EDT)	01:00 7.6H 07:15 0.0L 13:42 8.2H 20:03 0.6L	27 Fr (EDT)	00:19 6.4H 06:35 1.1L 12:40 7.2H 19:05 1.6L
13 Sa (EDT)	05:35-0.4L 11:30 6.9H 17:49-0.3L 23:49 8.0H	28 Su (EDT)	06:00 0.4L 11:55 6.4H 18:04 0.9L	13 Tu (EDT)	00:25 8.0H 06:48-0.5L 13:06 7.8H 19:23 0.0L	28 We (EDT)	00:18 6.6H 06:32 0.8L 12:38 6.8H 18:51 1.4L	13 Fr (EDT)	01:58 7.1H 08:11 0.4L 14:41 7.9H 21:07 0.9L	28 Sa (EDT)	01:06 6.2H 07:19 1.2L 13:32 7.2H 19:56 1.8L
14 Su (EDT)	06:22-0.4L 12:28 7.0H 18:41-0.2L	29 Mo (EDT)	00:17 6.8H 06:36 0.6L 12:40 6.4H 18:44 1.1L	14 We (EDT)	01:21 7.6H 07:39-0.3L 14:04 7.8H 20:23 0.4L	29 Th (EDT)	01:00 6.3H 07:10 1.0L 13:24 6.8H 19:36 1.6L	14 Sa (EDT)	02:56 6.8H 09:13 0.7L 15:41 7.7H 22:14 1.1L	29 Su (EDT)	01:59 6.1H 08:12 1.3L 14:28 7.3H 20:58 1.9L
15 Mo (EDT)	00:44 7.8H 07:11-0.4L 13:26 7.2H 19:38 0.1L	30 Tu (EDT)	01:01 6.5H 07:13 0.7L 13:26 6.4H 19:27 1.4L	15 Th (EDT)	02:17 7.2H 08:35 0.0L 15:02 7.8H 21:28 0.6L	30 Fr (EDT)	01:46 6.1H 07:55 1.1L 14:13 6.9H 20:29 1.8L	15 Su (EDT)	03:54 6.6H 10:19 0.9L 16:40 7.5H 23:17 1.1L	30 Mo (EDT)	02:58 6.2H 09:15 1.3L 15:28 7.4H 22:06 1.7L
		31 We (EDT)	01:45 6.2H 07:54 0.8L 14:12 6.4H 20:17 1.5L			31 Sa (EDT)	02:36 6.0H 08:47 1.2L 15:05 7.0H 21:32 1.8L				

Tides:Blackbeard Island

based on Savannah River Ent., Georgia (NOAA)
31° 32' N 81° 12' W

Average Tides	
Mean Range:	6.9 ft
MHWS	8.1 ft
Mean Tide:	3.6 ft

October, 2002

November, 2002

December, 2002

1 Tu (EDT) 04:00 6.4H 10:23 1.1L 16:29 7.7H 23:12 1.4L	16 We (EDT) 05:27 6.7H 11:56 1.3L 18:03 7.3H	1 Fr (EST) 04:42 7.6H 11:11 0.3L 17:04 8.1H 23:37 0.0L	16 Sa (EST) 05:32 7.0H 12:02 1.1L 17:58 6.8H	1 Su (EST) 05:20 8.1H 11:53-0.2L 17:37 7.6H	16 Mo (EST) 05:41 6.9H 12:13 0.9L 18:05 6.2H
2 We (EDT) 05:03 6.7H 11:29 0.8L 17:31 8.0H	17 Th (EDT) 00:31 1.0L 06:19 6.9H 12:46 1.1L 18:51 7.3H	2 Sa (EST) 05:41 8.2H 12:10-0.1L 18:01 8.3H	17 Su (EST) 00:15 0.6L 06:16 7.3H 12:45 0.9L 18:40 6.9H	2 Mo (EST) 00:05-0.6L 06:17 8.5H 12:50-0.5L 18:35 7.7H	17 Tu (EST) 00:18 0.3L 06:26 7.2H 12:57 0.7L 18:50 6.3H
3 Th (EDT) 00:11 0.9L 06:05 7.3H 12:31 0.3L 18:30 8.3H	18 Fr (EDT) 01:14 0.8L 07:06 7.2H 13:32 1.0L 19:34 7.4H	3 Su (EST) 00:30-0.4L 06:36 8.8H 13:06-0.5L 18:54 8.4H	18 Mo (EST) 00:54 0.5L 06:57 7.6H 13:26 0.8L 19:20 6.9H	3 Tu (EST) 00:58-0.9L 07:10 8.8H 13:44-0.7L 19:25 7.7H	18 We (EST) 01:01 0.1L 07:08 7.5H 13:41 0.5L 19:31 6.4H
4 Fr (EDT) 01:05 0.3L 07:03 7.9H 13:28-0.1L 19:26 8.7H	19 Sa (EDT) 01:53 0.7L 07:48 7.5H 14:14 0.9L 20:13 7.4H	4 ● Mo (EST) 01:21-0.7L 07:28 9.2H 14:00-0.7L 19:45 8.4H	19 ○ Tu (EST) 01:33 0.4L 07:35 7.8H 14:06 0.7L 19:57 6.9H	4 ● We (EST) 01:49-0.9L 08:01 8.9H 14:36-0.7L 20:15 7.6H	19 ○ Th (EST) 01:44 0.0L 07:48 7.6H 14:23 0.4L 20:10 6.4H
5 Sa (EDT) 01:57-0.2L 07:57 8.5H 14:24-0.5L 20:18 8.9H	20 Su (EDT) 02:31 0.6L 08:27 7.7H 14:53 0.8L 20:50 7.4H	5 Tu (EST) 02:11-0.8L 08:18 9.3H 14:53-0.7L 20:35 8.3H	20 We (EST) 02:11 0.3L 08:11 7.9H 14:45 0.7L 20:33 6.8H	5 Th (EST) 02:39-0.9L 08:50 8.8H 15:26-0.6L 21:05 7.4H	20 Fr (EST) 02:26-0.1L 08:26 7.8H 15:04 0.3L 20:49 6.4H
6 ● Su (EDT) 02:47-0.5L 08:48 9.0H 15:18-0.7L 21:07 8.9H	21 ○ Mo (EDT) 03:07 0.5L 09:03 7.8H 15:31 0.8L 21:25 7.3H	6 We (EST) 03:00-0.8L 09:08 9.3H 15:44-0.6L 21:25 7.9H	21 Th (EST) 02:49 0.4L 08:46 7.9H 15:24 0.7L 21:08 6.6H	6 Fr (EST) 03:28-0.7L 09:40 8.5H 16:14-0.4L 21:55 7.0H	21 Sa (EST) 03:08-0.2L 09:06 7.8H 15:46 0.2L 21:29 6.4H
7 Mo (EDT) 03:36-0.7L 09:38 9.2H 16:10-0.8L 21:57 8.7H	22 Tu (EDT) 03:42 0.6L 09:37 7.9H 16:08 0.9L 21:59 7.1H	7 Th (EST) 03:48-0.6L 10:00 8.9H 16:34-0.2L 22:17 7.5H	22 Fr (EST) 03:28 0.4L 09:22 7.8H 16:03 0.8L 21:45 6.4H	7 Sa (EST) 04:15-0.4L 10:31 8.1H 17:01-0.1L 22:48 6.7H	22 Su (EST) 03:51-0.2L 09:48 7.8H 16:27 0.1L 22:13 6.3H
8 Tu (EDT) 04:24-0.8L 10:29 9.2H 17:01-0.6L 22:47 8.4H	23 We (EDT) 04:17 0.6L 10:10 7.8H 16:44 1.0L 22:32 6.9H	8 Fr (EST) 04:37-0.2L 10:54 8.5H 17:24 0.2L 23:13 7.1H	23 Sa (EST) 04:07 0.5L 11:41 7.7H 16:43 0.8L 22:26 6.3H	8 Su (EST) 05:02 0.1L 11:23 7.6H 17:48 0.3L 23:42 6.4H	23 Mo (EST) 04:36-0.1L 10:34 7.6H 17:11 0.1L 23:03 6.3H
9 We (EDT) 05:11-0.6L 11:22 9.0H 17:52-0.2L 23:41 7.9H	24 Th (EDT) 04:52 0.7L 10:45 7.7H 17:21 1.1L 23:07 6.6H	9 Sa (EST) 05:26 0.3L 11:52 8.0H 18:16 0.6L	24 Su (EST) 04:50 0.6L 10:48 7.6H 17:27 0.9L 23:16 6.2H	9 Mo (EST) 05:50 0.5L 12:16 7.2H 18:36 0.6L	24 Tu (EST) 05:23 0.0L 11:26 7.5H 17:57 0.1L 23:59 6.4H
10 Th (EDT) 06:00-0.2L 12:18 8.6H 18:45 0.2L	25 Fr (EDT) 05:29 0.9L 11:23 7.6H 18:00 1.3L 23:47 6.4H	10 Su (EST) 00:11 6.7H 06:18 0.8L 12:50 7.6H 19:12 1.0L	25 Mo (EST) 05:36 0.7L 11:41 7.5H 18:15 0.9L	10 Tu (EST) 00:36 6.2H 06:40 0.9L 13:08 6.8H 19:27 0.9L	25 We (EST) 06:16 0.1L 12:21 7.3H 18:48 0.1L
11 Fr (EDT) 00:37 7.4H 06:50 0.2L 13:18 8.2H 19:41 0.7L	26 Sa (EDT) 06:08 1.0L 12:08 7.5H 18:43 1.4L	11 ● Mo (EST) 01:09 6.5H 07:16 1.2L 13:46 7.2H 20:12 1.2L	26 Tu (EST) 00:14 6.2H 06:29 0.8L 12:39 7.4H 19:10 0.9L	11 ● We (EST) 01:29 6.1H 07:36 1.3L 13:58 6.5H 20:20 1.0L	26 ● Th (EST) 00:58 6.5H 07:15 0.3L 13:18 7.1H 19:45 0.1L
12 Sa (EDT) 01:36 7.0H 07:45 0.7L 14:18 7.8H 20:42 1.1L	27 Su (EST) 23:35 6.2H 05:53 1.1L 12:01 7.4H 18:33 1.5L	12 Tu (EST) 02:06 6.4H 08:20 1.5L 14:40 7.0H 21:11 1.2L	27 ● We (EST) 01:16 6.4H 07:31 0.8L 13:38 7.4H 20:11 0.8L	12 Th (EST) 02:21 6.1H 08:38 1.4L 14:47 6.3H 21:13 0.9L	27 Fr (EST) 01:58 6.8H 08:22 0.3L 14:16 7.0H 20:46 0.0L
13 ● Su (EDT) 02:35 6.7H 08:47 1.1L 15:17 7.5H 21:47 1.3L	28 Mo (EST) 00:32 6.2H 06:46 1.2L 13:00 7.4H 19:32 1.6L	13 We (EST) 03:00 6.4H 09:25 1.5L 15:32 6.8H 22:05 1.1L	28 Th (EST) 02:17 6.7H 08:40 0.8L 14:38 7.4H 21:14 0.5L	13 Fr (EST) 03:11 6.2H 09:39 1.4L 15:37 6.1H 22:03 0.8L	28 Sa (EST) 02:58 7.1H 09:31 0.3L 15:15 6.8H 21:48-0.2L
14 Mo (EDT) 03:33 6.6H 09:54 1.3L 16:14 7.3H 22:50 1.3L	29 ● Tu (EST) 01:34 6.3H 07:50 1.3L 14:01 7.5H 20:38 1.4L	14 Th (EST) 03:53 6.5H 10:24 1.4L 16:23 6.8H 22:52 1.0L	29 Fr (EST) 03:19 7.1H 09:49 0.5L 15:38 7.4H 22:14 0.1L	14 Sa (EST) 04:02 6.4H 10:35 1.3L 16:27 6.1H 22:50 0.7L	29 Su (EST) 03:59 7.4H 10:36 0.0L 16:16 6.8H 22:47-0.5L
15 Tu (EDT) 04:31 6.6H 10:59 1.4L 17:10 7.2H 23:44 1.2L	30 We (EST) 02:37 6.6H 09:00 1.1L 15:02 7.7H 21:42 1.0L	15 Fr (EST) 04:44 6.8H 11:15 1.3L 17:12 6.8H 23:35 0.8L	30 Sa (EST) 04:20 7.6H 10:53 0.2L 16:38 7.5H 23:11-0.3L	15 Su (EST) 04:52 6.6H 11:26 1.1L 17:18 6.1H 23:34 0.5L	30 Mo (EST) 05:01 7.7H 11:37-0.2L 17:16 6.8H 23:44-0.7L
	31 Th (EST) 03:40 7.0H 10:09 0.7L 16:04 7.9H 22:42 0.5L				31 Tu (EST) 06:00 8.0H 12:35-0.5L 18:14 6.9H

Tides:Blackbeard Island

based on Savannah River Ent., Georgia (NOAA)
31° 32' N 81° 12' W

Average Tides	
Mean Range:	6.9 ft
MHWS	8.1 ft
Mean Tide:	3.6 ft

January, 2003

February, 2003

March, 2003

1 We (EST)	00:21 -0.8L 06:56 8.1H 13:29 -0.5L 19:08 6.8H	16 Th (EST)	00:29 0.0L 06:40 7.2H 13:13 0.4L 19:04 6.1H	1 Sa (EST)	02:08 -0.7L 08:22 7.6H 14:48 -0.5L 20:30 6.6H	15 Sa (EST)	00:52 -0.4L 06:59 7.5H 13:31 -0.1L 19:23 6.6H	1 Sa (EST)	01:05 -0.3L 07:20 7.3H 13:41 -0.3L 19:28 6.7H	16 Su (EST)	00:28 -0.4L 06:30 7.6H 13:00 -0.2L 18:58 7.2H
2 Th (EST)	01:32 -0.8L 07:48 8.1H 14:21 -0.6L 19:59 6.8H	17 Fr (EST)	01:17 -0.3L 07:24 7.5H 13:59 0.1L 19:47 6.3H	2 Su (EST)	02:54 -0.7L 09:03 7.5H 15:30 -0.5L 21:13 6.6H	16 Su (EST)	01:42 -0.8L 07:45 7.9H 14:17 -0.5L 20:08 7.0H	2 Su (EST)	01:52 -0.4L 08:01 7.3H 14:23 -0.4L 20:09 6.9H	17 Mo (EST)	01:21 -0.8L 07:19 8.0H 13:48 -0.7L 19:45 7.7H
3 Fr (EST)	02:23 -0.8L 08:36 8.1H 15:09 -0.6L 20:48 6.8H	18 Sa (EST)	02:03 -0.6L 08:07 7.8H 14:42 -0.2L 20:29 6.5H	3 Mo (EST)	03:36 -0.5L 09:43 7.3H 16:08 -0.4L 22:35 6.6H	17 Mo (EST)	02:31 -1.1L 08:29 8.1H 15:01 -0.8L 20:52 7.3H	3 Mo (EST)	02:34 -0.4L 08:39 7.3H 15:00 -0.4L 20:47 7.0H	18 Tu (EST)	02:12 -1.2L 08:06 8.2H 14:34 -1.0L 20:31 8.2H
4 Sa (EST)	03:11 -0.7L 09:23 7.9H 15:54 -0.5L 21:35 6.6H	19 Su (EST)	02:49 -0.7L 08:49 7.9H 15:25 -0.4L 21:11 6.6H	4 Tu (EST)	04:15 -0.3L 10:23 7.0H 16:44 -0.2L 22:35 6.4H	18 Tu (EST)	03:19 -1.2L 09:14 8.1H 15:44 -1.0L 21:38 7.5H	4 Tu (EST)	03:13 -0.3L 09:15 7.1H 15:35 -0.3L 21:24 7.0H	19 We (EST)	03:02 -1.3L 08:52 8.2H 15:19 -1.2L 21:18 8.4H
5 Su (EST)	03:56 -0.5L 10:09 7.5H 16:37 -0.3L 22:23 6.4H	20 Mo (EST)	03:34 -0.8L 09:32 7.9H 16:07 -0.6L 21:56 6.7H	5 We (EST)	04:53 0.0L 11:03 6.6H 17:19 0.0L 23:18 6.3H	19 We (EST)	04:07 -1.2L 10:00 7.9H 16:28 -1.1L 22:27 7.6H	5 We (EST)	03:50 -0.2L 09:50 6.9H 16:08 -0.2L 22:00 6.9H	20 Th (EST)	03:51 -1.3L 09:39 7.9H 16:04 -1.2L 22:07 8.3H
6 Mo (EST)	04:39 -0.1L 10:55 7.2H 17:18 0.0L 23:11 6.2H	21 Tu (EST)	04:21 -0.8L 10:17 7.8H 16:50 -0.6L 22:45 6.8H	6 Th (EST)	05:30 0.4L 11:44 6.2H 17:54 0.2L	20 Th (EST)	04:55 -1.0L 10:49 7.5H 17:12 -0.9L 23:20 7.5H	6 Th (EST)	04:25 0.1L 10:26 6.6H 16:41 0.0L 22:37 6.7H	21 Fr (EST)	04:41 -1.1L 10:29 7.6H 16:50 -0.9L 23:01 8.1H
7 Tu (EST)	05:22 0.2L 11:41 6.8H 17:59 0.2L	22 We (EST)	05:09 -0.7L 11:07 7.5H 17:34 -0.6L 23:39 6.8H	7 Fr (EST)	00:01 6.2H 06:10 0.7L 12:27 5.9H 18:33 0.4L	21 Fr (EST)	05:46 -0.7L 11:41 7.1H 18:00 -0.7L	7 Fr (EST)	04:59 0.3L 11:03 6.2H 17:14 0.3L 23:16 6.6H	22 Sa (EST)	05:32 -0.7L 11:24 7.1H 17:39 -0.6L 23:59 7.8H
8 We (EST)	00:00 6.1H 06:06 0.6L 12:28 6.4H 18:40 0.5L	23 Th (EST)	06:00 -0.4L 12:00 7.2H 18:22 -0.5L	8 Sa (EST)	00:47 6.1H 06:55 1.0L 13:13 5.6H 19:17 0.6L	22 Sa (EST)	00:17 7.4H 06:42 -0.3L 12:37 6.7H 18:53 -0.4L	8 Sa (EST)	05:35 0.6L 11:43 5.9H 17:49 0.5L 23:58 6.4H	23 Su (EST)	06:27 -0.2L 12:21 6.7H 18:33 -0.1L
9 Th (EST)	00:48 6.0H 06:53 1.0L 13:14 6.1H 19:25 0.6L	24 Fr (EST)	00:36 6.9H 06:57 -0.1L 12:55 6.8H 19:16 -0.3L	9 Su (EST)	01:35 6.0H 07:48 1.2L 14:01 5.4H 20:09 0.8L	23 Su (EST)	01:17 7.2H 07:45 0.2L 13:36 6.3H 19:54 0.0L	9 Su (EST)	06:15 0.9L 12:28 5.6H 18:30 0.7L	24 Mo (EST)	01:00 7.4H 07:28 0.3L 13:22 6.3H 19:35 0.3L
10 Fr (EST)	01:37 6.0H 07:46 1.2L 14:01 5.8H 20:14 0.7L	25 Sa (EST)	01:35 6.9H 08:01 0.2L 13:53 6.5H 20:16 -0.2L	10 Mo (EST)	02:25 6.0H 08:51 1.4L 14:54 5.3H 21:08 0.8L	24 Mo (EST)	02:19 7.0H 08:54 0.4L 14:37 6.0H 21:03 0.2L	10 Mo (EST)	00:46 6.3H 07:03 1.2L 13:16 5.4H 19:20 0.9L	25 Tu (EST)	02:04 7.1H 08:37 0.6L 14:25 6.1H 20:46 0.6L
11 Sa (EST)	02:25 6.0H 08:46 1.3L 14:50 5.6H 21:07 0.7L	26 Su (EST)	02:36 7.0H 09:11 0.3L 14:52 6.2H 21:21 -0.2L	11 Tu (EST)	03:20 6.1H 09:57 1.3L 15:50 5.3H 22:08 0.6L	25 Tu (EST)	03:24 6.8H 10:04 0.5L 15:41 5.9H 22:12 0.2L	11 Tu (EST)	01:38 6.2H 08:02 1.4L 14:10 5.3H 20:21 1.0L	26 We (EST)	03:09 6.8H 09:46 0.7H 15:28 6.0H 21:58 0.6L
12 Su (EST)	03:16 6.1H 09:47 1.3L 15:41 5.5H 22:00 0.6L	27 Mo (EST)	03:39 7.0H 10:20 0.2L 15:55 6.1H 22:26 -0.2L	12 We (EST)	04:18 6.3H 10:58 1.1L 16:49 5.4H 23:06 0.3L	26 We (EST)	04:32 6.8H 11:08 0.3L 16:46 5.9H 23:16 0.0L	12 We (EST)	02:35 6.3H 09:11 1.4L 15:09 5.4H 21:28 0.9L	27 Th (EST)	04:14 6.7H 10:48 0.5L 16:32 6.1H 23:02 0.5L
13 Mo (EST)	04:08 6.3H 10:44 1.1L 16:34 5.5H 22:51 0.4L	28 Tu (EST)	04:45 7.1H 11:23 0.1L 16:59 6.1H 23:28 -0.4L	13 Th (EST)	05:16 6.6H 11:53 0.7L 17:45 5.7H	27 Th (EST)	05:36 6.9H 12:05 0.1L 17:48 6.1H	13 Th (EST)	03:36 6.4H 10:17 1.2L 16:11 5.6H 22:33 0.6L	28 Fr (EST)	05:16 6.8H 11:42 0.3L 17:31 6.4H 23:58 0.3L
14 Tu (EST)	05:01 6.5H 11:37 0.9L 17:28 5.6H 23:41 0.2L	29 We (EST)	05:48 7.3H 12:21 -0.1L 18:00 6.2H	14 Fr (EST)	00:00 0.0L 06:10 7.1H 12:43 0.3L 18:36 6.1H	28 Fr (EST)	00:13 -0.2L 06:33 7.1H 12:55 -0.1L 18:42 6.4H	14 Fr (EST)	04:38 6.7H 11:17 0.8L 17:11 6.0H 23:32 0.1L	29 Sa (EST)	06:09 6.9H 12:29 0.1L 18:22 6.7H
15 We (EST)	05:52 6.8H 12:26 0.6L 18:18 5.8H	30 Th (EST)	00:25 -0.5L 06:46 7.5H 13:14 -0.3L 18:56 6.4H					15 Sa (EST)	05:37 7.2H 12:10 0.3L 18:07 6.6H	30 Su (EST)	00:47 0.1L 06:55 7.0H 13:12 0.0L 19:05 7.0H
		31 Fr (EST)	01:19 -0.7L 07:36 7.6H 14:03 -0.5L 19:45 6.6H							31 Mo (EST)	01:31 0.0L 07:34 7.1H 13:51 -0.1L 19:44 7.2H

Tides:Blackbeard Island

based on Savannah River Ent., Georgia (NOAA)
31° 32 N 81° 12 W

Average Tides	
Mean Range:	6.9 ft
MHWS	8.1 ft
Mean Tide:	3.6 ft

April, 2003

May, 2003

June, 2003

1 ● 02:12-0.1L Tu 08:10 7.1H 14:27-0.1L (EST) 20:19 7.4H	16 ○ 02:52-1.0L We 08:41 8.1H 15:05-1.0L (EDT) 21:09 8.8H	1 ● 03:23 0.3L Th 09:14 6.7H 15:26 0.1L (EDT) 21:24 7.7H	16 03:27-1.0L Fr 09:07 7.7H 15:30-1.0L (EDT) 21:39 9.1H	1 04:12 0.5L Su 09:58 6.2H 16:11 0.4L (EDT) 22:08 7.6H	16 04:53-0.6L Mo 10:35 6.9H 16:54-0.5L (EDT) 23:09 8.2H
2 02:49 0.0L We 08:45 7.0H 15:01-0.1L (EST) 20:53 7.4H	17 03:44-1.2L Th 09:29 8.0H 15:53-1.1L (EDT) 21:57 8.9H	2 03:59 0.3L Fr 09:49 6.6H 16:01 0.2L (EDT) 21:57 7.6H	17 04:19-1.0L Sa 09:59 7.5H 16:21-0.9L (EDT) 22:31 8.8H	2 04:50 0.5L Mo 10:35 6.0H 16:50 0.4L (EDT) 22:46 7.5H	17 05:43-0.4L Tu 11:31 6.7H 17:45-0.1L (EDT)
3 03:24 0.1L Th 09:19 6.8H 15:34 0.1L (EST) 21:27 7.3H	18 04:35-1.2L Fr 10:19 7.8H 16:41-1.0L (EDT) 22:48 8.8H	3 04:34 0.4L Sa 10:23 6.4H 16:36 0.4L (EDT) 22:31 7.5H	18 05:10-0.8L Su 10:52 7.2H 17:11-0.6L (EDT) 23:26 8.4H	3 05:28 0.6L Tu 11:14 5.9H 17:30 0.5L (EDT) 23:28 7.4H	18 00:04 7.8H We 06:31-0.1L 12:28 6.5H (EDT) 18:36 0.3L
4 03:58 0.2L Fr 09:53 6.5H 16:06 0.2L (EST) 22:01 7.2H	19 05:25-1.0L Sa 11:11 7.4H 17:30-0.8L (EDT) 23:43 8.4H	4 05:09 0.6L Su 10:58 6.1H 17:12 0.5L (EDT) 23:07 7.3H	19 06:01-0.5L Mo 11:50 6.8H 18:03-0.2L (EDT)	4 06:08 0.6L We 12:00 5.9H 18:14 0.7L (EDT)	19 00:59 7.3H Th 07:20 0.1L 13:25 6.4H (EDT) 19:29 0.7L
5 04:32 0.5L Sa 10:28 6.2H 16:40 0.4L (EST) 22:37 7.0H	20 06:17-0.6L Su 12:07 7.0H 18:20-0.3L (EDT)	5 05:46 0.7L Mo 11:36 5.9H 17:50 0.7L (EDT) 23:48 7.1H	20 00:25 7.9H Tu 06:53-0.1L 12:50 6.6H (EDT) 18:57 0.3L	5 00:15 7.2H Th 06:51 0.6L 12:53 5.9H (EDT) 19:03 0.8L	20 01:52 6.9H Fr 08:11 0.4L 14:19 6.4H (EDT) 20:26 1.1L
6 06:07 0.7L Su 12:06 5.9H 18:15 0.6L (EDT)	21 00:42 8.0H Mo 07:11-0.1L 13:07 6.6H 19:15 0.2L (EDT)	6 06:25 0.9L Tu 12:20 5.8H 18:31 0.9L (EDT)	21 01:25 7.5H We 07:49 0.3L 13:51 6.4H 19:55 0.8L (EDT)	6 01:09 7.1H Fr 07:40 0.6L 13:49 6.1H 19:59 0.8L (EDT)	21 ● 02:42 6.6H Sa 09:02 0.5L 15:10 6.4H (EDT) 21:27 1.3L
7 00:17 6.8H Mo 06:46 0.9L 12:49 5.7H 18:56 0.9L (EDT)	22 01:44 7.5H Tu 08:11 0.4L 14:09 6.4H 20:17 0.6L (EDT)	7 00:36 7.0H We 07:09 1.0L 13:12 5.7H 19:20 1.0L (EDT)	22 ● 02:23 7.1H Th 08:47 0.5L 14:49 6.3H 21:00 1.1L (EDT)	7 ● 02:05 7.1H Sa 08:34 0.5L 14:47 6.5H 21:04 0.8L (EDT)	22 03:30 6.3H Su 09:53 0.6L 15:58 6.5H (EDT) 22:27 1.3L
8 01:05 6.7H Tu 07:31 1.2L 13:39 5.6H 19:44 1.0L (EDT)	23 ● 02:46 7.1H We 09:16 0.7L 15:11 6.2H 21:27 0.9L (EDT)	8 01:30 6.9H Th 08:01 1.1L 14:10 5.8H 20:18 1.1L (EDT)	23 03:18 6.8H Fr 09:46 0.6L 15:45 6.3H 22:08 1.2L (EDT)	8 03:02 7.1H Su 09:33 0.3L 15:44 6.9H 22:12 0.6L (EDT)	23 04:18 6.1H Mo 10:42 0.6L 16:46 6.6H 23:23 1.3L (EDT)
9 ● 01:59 6.6H We 08:26 1.3L 14:35 5.5H 20:44 1.1L (EDT)	24 03:48 6.8H Th 10:21 0.7L 16:11 6.2H 22:38 1.0L (EDT)	9 ● 02:29 6.9H Fr 09:01 1.0L 15:09 6.1H 21:26 1.0L (EDT)	24 04:11 6.5H Sa 10:41 0.6L 16:37 6.5H 23:09 1.1L (EDT)	9 04:00 7.0H Mo 10:32 0.0L 16:42 7.4H 23:18 0.3L (EDT)	24 05:07 6.0H Tu 11:28 0.5L 17:34 6.8H (EDT)
10 02:58 6.6H Th 09:32 1.3L 15:35 5.7H 21:53 1.1L (EDT)	25 04:47 6.7H Fr 11:20 0.6L 17:10 6.4H 23:41 0.9L (EDT)	10 03:28 7.0H Sa 10:04 0.8L 16:09 6.5H 22:35 0.8L (EDT)	25 05:02 6.4H Su 11:30 0.5L 17:28 6.7H (EDT)	10 04:59 7.0H Tu 11:30-0.3L 17:41 7.9H (EDT)	25 00:12 1.1L We 05:56 6.0H 12:13 0.4L (EDT) 18:21 7.0H
11 03:59 6.7H Fr 10:39 1.1L 16:37 6.0H 23:02 0.8L (EDT)	26 05:43 6.6H Sa 11:20 0.5L 18:04 6.6H (EDT)	11 04:28 7.1H Su 11:05 0.4L 17:09 7.0H 23:40 0.3L (EDT)	26 00:03 1.0L Mo 05:52 6.3H 12:14 0.4L 18:16 6.9H (EDT)	11 00:20 0.0L We 05:58 7.1H 12:26-0.6L 18:40 8.3H (EDT)	26 00:59 1.0L Th 06:45 6.0H 12:56 0.4L (EDT) 19:07 7.3H
12 05:01 7.0H Sa 11:40 0.7L 17:39 6.5H (EDT)	27 00:35 0.7L Su 06:35 6.7H 12:55 0.3L 18:53 6.9H (EDT)	12 05:28 7.3H Mo 12:01-0.1L 18:07 7.6H (EDT)	27 00:50 0.8L Tu 06:39 6.3H 12:55 0.3L 19:00 7.2H (EDT)	12 01:18-0.3L Th 06:57 7.1H 13:22-0.8L 19:36 8.7H (EDT)	27 01:43 0.8L Fr 07:31 6.0H 13:40 0.3L 19:50 7.5H (EDT)
13 00:05 0.3L Su 06:02 7.3H 12:35 0.2L 18:37 7.2H (EDT)	28 01:22 0.5L Mo 07:20 6.7H 13:36 0.2L 19:35 7.2H (EDT)	13 00:41-0.1L Tu 06:27 7.5H 12:55-0.5L 19:03 8.3H (EDT)	28 01:34 0.7L We 07:24 6.4H 13:35 0.2L 19:41 7.4H (EDT)	13 02:15-0.6L Fr 07:53 7.2H 14:16-0.9L 20:30 8.8H (EDT)	28 02:26 0.7L Sa 08:15 6.1H 14:23 0.2L (EDT) 20:31 7.6H
14 01:04-0.2L Mo 06:59 7.7H 13:27-0.3L 19:30 7.8H (EDT)	29 02:05 0.4L Tu 08:01 6.8H 14:14 0.1L 20:14 7.5H (EDT)	14 01:38-0.5L We 07:23 7.6H 13:47-0.8L 19:57 8.7H (EDT)	29 02:15 0.6L Th 08:05 6.4H 14:15 0.2L 20:20 7.6H (EDT)	14 ○ 03:10-0.7L Sa 08:48 7.2H 15:10-0.9L 21:23 8.8H (EDT)	29 ● 03:08 0.6L Su 08:56 6.1H 15:06 0.2L (EDT) 21:10 7.7H
15 01:59-0.7L Tu 07:51 7.9H 14:17-0.7L 20:20 8.4H (EDT)	30 02:45 0.3L We 08:38 6.8H 14:51 0.1L 20:50 7.6H (EDT)	15 ○ 02:33-0.8L Th 08:16 7.7H 14:39-1.0L 20:48 9.0H (EDT)	30 02:55 0.5L Fr 08:44 6.4H 14:53 0.2L 20:56 7.7H (EDT)	15 04:03-0.7L Su 09:41 7.1H 16:03-0.7L 22:15 8.6H (EDT)	30 03:49 0.5L Mo 09:35 6.1H 15:49 0.2L (EDT) 21:48 7.7H
			31 ● 03:34 0.5L Sa 09:22 6.3H 15:32 0.3L (EDT) 21:32 7.7H		

Tides:Blackbeard Island

based on Savannah River Ent., Georgia (NOAA)
31° 32' N 81° 12' W

Average Tides	
Mean Range:	6.9 ft
MHWS	8.1 ft
Mean Tide:	3.6 ft

July, 2003

August, 2003

September, 2003

1 Tu (EDT)	04:29 0.4L 10:14 6.1H 16:31 0.2L 22:28 7.7H	16 We (EDT)	05:20 -0.3L 11:07 6.8H 17:24 0.0L 23:38 7.6H	1 Fr (EDT)	05:28 -0.1L 11:23 7.0H 17:46 0.0L 23:39 7.8H	16 Sa (EDT)	06:08 0.3L 12:09 6.9H 18:23 0.9L	1 Mo (EDT)	00:10 7.7H 06:33 -0.2L 12:48 8.0H 19:14 0.4L	16 Tu (EDT)	00:33 6.5H 06:40 1.0L 12:53 7.0H 19:09 1.7L
2 We (EDT)	05:09 0.3L 10:56 6.2H 17:15 0.2L 23:11 7.6H	17 Th (EDT)	06:03 -0.1L 11:59 6.7H 18:11 0.4L	2 Sa (EDT)	06:10 -0.2L 12:14 7.1H 18:35 0.2L	17 Su (EDT)	00:32 6.8H 06:45 0.5L 12:55 6.8H 19:05 1.2L	2 Tu (EDT)	01:06 7.3H 07:23 0.0L 13:48 7.9H 20:14 0.7L	17 We (EDT)	01:19 6.2H 07:21 1.3L 13:41 6.9H 19:55 1.9L
3 Th (EDT)	05:50 0.2L 11:43 6.2H 18:00 0.3L 23:58 7.5H	18 Fr (EDT)	00:26 7.2H 06:46 0.1L 12:50 6.6H 18:57 0.8L	3 Su (EDT)	00:30 7.5H 06:55 -0.2L 13:09 7.3H 19:29 0.4L	18 Mo (EDT)	01:17 6.4H 07:24 0.8L 13:41 6.7H 19:51 1.6L	3 We (EDT)	02:04 7.0H 08:20 0.3L 14:48 7.8H 21:20 1.0L	18 Th (EDT)	02:08 6.0H 08:08 1.5L 14:32 6.9H 20:52 2.1L
4 Fr (EDT)	06:32 0.2L 12:35 6.4H 18:49 0.4L	19 Sa (EDT)	01:14 6.8H 07:29 0.4L 13:40 6.5H 19:46 1.1L	4 Mo (EDT)	01:24 7.2H 07:45 -0.1L 14:06 7.4H 20:29 0.6L	19 Tu (EDT)	02:03 6.1H 08:07 1.0L 14:28 6.7H 20:42 1.8L	4 Th (EDT)	03:04 6.7H 09:25 0.5L 15:51 7.8H 22:29 1.0L	19 Fr (EDT)	03:00 5.9H 09:04 1.6L 15:25 6.9H 20:52 2.1L
5 Sa (EDT)	00:49 7.3H 07:18 0.1L 13:30 6.6H 19:44 0.5L	20 Su (EDT)	02:01 6.5H 08:13 0.6L 14:28 6.5H 20:38 1.4L	5 Tu (EDT)	02:20 7.0H 08:40 0.0L 15:04 7.6H 21:35 0.7L	20 We (EDT)	02:51 5.9H 08:56 1.1L 15:17 6.7H 21:41 1.9L	5 Fr (EDT)	04:06 6.6H 10:33 0.6L 16:55 7.7H 23:34 0.9L	20 Sa (EDT)	03:55 5.9H 10:07 1.5L 16:21 7.1H 22:59 1.9L
6 Su (EDT)	01:44 7.2H 08:09 0.1L 14:26 6.9H 20:45 0.6L	21 Mo (EDT)	02:47 6.2H 08:59 0.7L 15:14 6.5H 21:36 1.6L	6 We (EDT)	03:18 6.8H 09:42 0.1L 16:03 7.7H 22:43 0.7L	21 Th (EDT)	03:41 5.8H 09:51 1.2L 16:08 6.8H 22:43 1.9L	6 Sa (EDT)	05:10 6.6H 11:39 0.5L 17:58 7.8H	21 Su (EDT)	04:52 6.1H 11:09 1.3L 17:18 7.3H 23:55 1.5L
7 Mo (EDT)	02:39 7.0H 09:05 0.0L 15:22 7.2H 21:52 0.6L	22 Tu (EDT)	03:34 6.0H 09:49 0.8L 16:02 6.6H 22:34 1.6L	7 Th (EDT)	04:17 6.6H 10:46 0.1L 17:05 7.8H 23:48 0.5L	22 Fr (EDT)	04:33 5.8H 10:48 1.1L 17:01 6.9H 23:40 1.7L	7 Su (EDT)	00:33 0.7L 06:13 6.8H 12:39 0.4L 18:58 7.9H	22 Mo (EDT)	05:49 6.5H 12:07 1.0L 18:13 7.7H
8 Tu (EDT)	03:36 6.9H 10:04 -0.1L 16:20 7.6H 22:59 0.4L	23 We (EDT)	04:23 5.8H 10:40 0.8L 16:51 6.7H 23:30 1.5L	8 Fr (EDT)	05:20 6.6H 11:49 0.0L 18:09 7.9H	23 Sa (EDT)	05:29 5.9H 11:44 1.0L 17:55 7.2H	8 Mo (EDT)	01:26 0.4L 07:11 7.0H 13:35 0.3L 19:50 8.0H	23 Tu (EDT)	00:47 1.1L 06:43 6.9H 13:02 0.6L 19:04 8.0H
9 We (EDT)	04:35 6.8H 11:05 -0.3L 17:20 7.9H	24 Th (EDT)	05:14 5.8H 11:30 0.7L 17:41 6.9H	9 Sa (EDT)	00:48 0.3L 06:23 6.6H 12:49 -0.1L 19:09 8.1H	24 Su (EDT)	00:33 1.4L 06:24 6.1H 12:37 0.7L 18:48 7.5H	9 Tu (EDT)	02:15 0.3L 08:02 7.3H 14:25 0.2L 20:35 8.1H	24 We (EDT)	01:35 0.6L 07:33 7.5H 13:54 0.2L 19:53 8.4H
10 Th (EDT)	00:02 0.2L 05:35 6.7H 12:04 -0.4L 18:21 8.1H	25 Fr (EDT)	00:21 1.3L 06:06 5.8H 12:19 0.6L 18:32 7.1H	10 Su (EDT)	01:44 0.1L 07:23 6.8H 13:46 -0.2L 20:05 8.2H	25 Mo (EDT)	01:22 1.1L 07:15 6.4H 13:28 0.4L 19:36 7.9H	10 We (EDT)	03:00 0.1L 08:48 7.5H 15:12 0.2L 21:16 8.0H	25 Th (EDT)	02:22 0.2L 08:20 8.0H 14:45 -0.1L 20:38 8.6H
11 Fr (EDT)	01:02 0.0L 06:37 6.7H 13:02 -0.5L 19:21 8.3H	26 Sa (EDT)	01:09 1.1L 06:58 5.9H 13:08 0.5L 19:20 7.4H	11 Mo (EDT)	02:36 0.0L 08:17 7.0H 14:40 -0.2L 20:54 8.2H	26 Tu (EDT)	02:09 0.7L 08:02 6.8H 14:18 0.2L 20:22 8.2H	11 Th (EDT)	03:41 0.1L 09:29 7.6H 15:56 0.3L 21:55 7.8H	26 Fr (EDT)	03:07 -0.2L 09:05 8.5H 15:35 -0.3L 21:24 8.6H
12 Sa (EDT)	01:59 -0.2L 07:36 6.8H 13:59 -0.6L 20:16 8.5H	27 Su (EDT)	01:56 0.9L 07:45 6.1H 13:55 0.3L 20:05 7.7H	12 Tu (EDT)	03:25 -0.2L 09:07 7.1H 15:31 -0.2L 21:40 8.1H	27 We (EDT)	02:54 0.3L 08:47 7.2H 15:07 -0.1L 21:05 8.4H	12 Fr (EDT)	04:19 0.2L 10:09 7.6H 16:36 0.5L 22:33 7.5H	27 Sa (EDT)	03:52 -0.4L 09:51 8.7H 16:25 -0.4L 22:10 8.4H
13 Su (EDT)	02:54 -0.4L 08:31 6.9H 14:54 -0.6L 21:09 8.5H	28 Mo (EDT)	02:40 0.6L 08:30 6.3H 14:42 0.2L 20:47 7.9H	13 We (EDT)	04:10 -0.2L 09:54 7.2H 16:17 0.0L 22:24 7.9H	28 Th (EDT)	03:38 0.0L 09:30 7.5H 15:55 -0.2L 21:47 8.4H	13 Sa (EDT)	04:55 0.3L 10:48 7.5H 17:14 0.8L 23:11 7.2H	28 Su (EDT)	04:38 -0.5L 10:40 8.8H 17:15 -0.3L 22:59 8.1H
14 Mo (EDT)	03:45 -0.5L 09:24 6.9H 15:47 -0.5L 21:59 8.3H	29 Tu (EDT)	03:24 0.4L 09:12 6.5H 15:28 0.0L 21:28 8.0H	14 Th (EDT)	04:52 -0.1L 10:40 7.1H 17:01 0.2L 23:06 7.6H	29 Fr (EDT)	04:20 -0.2L 10:14 7.8H 16:42 -0.3L 22:32 8.3H	14 Su (EDT)	05:29 0.6L 11:27 7.4H 17:51 1.1L 23:51 6.8H	29 Mo (EDT)	05:24 -0.4L 11:32 8.7H 18:05 0.0L 23:52 7.7H
15 Tu (EDT)	04:34 -0.4L 10:16 6.9H 16:37 -0.3L 22:49 8.0H	30 We (EDT)	04:06 0.2L 09:53 6.7H 16:13 0.0L 22:09 8.0H	15 Fr (EDT)	05:31 0.1L 11:24 7.0H 17:43 0.5L 23:49 7.2H	30 Sa (EDT)	05:03 -0.3L 11:01 8.0H 17:30 -0.2L 23:19 8.0H	15 Mo (EDT)	06:04 0.8L 12:09 7.2H 18:28 1.4L	30 Tu (EDT)	06:12 -0.1L 12:30 8.5H 18:59 0.4L
		31 Th (EDT)	04:47 0.0L 10:37 6.8H 16:59 -0.1L 22:53 7.9H			31 Su (EDT)	05:47 -0.3L 11:53 8.0H 18:20 0.1L				

Tides:Blackbeard Island

based on Savannah River Ent., Georgia (NOAA)
31° 32' N 81° 12' W

Average Tides	
Mean Range:	6.9 ft
MHWS	8.1 ft
Mean Tide:	3.6 ft

October, 2003

November, 2003

December, 2003

1 We (EDT)	00:50 7.3H 07:04 0.2L 13:32 8.2H 19:59 0.8L	16 Th (EDT)	00:38 6.2H 06:44 1.4L 12:58 7.1H 19:19 1.9L	1 Sa (EST)	01:41 6.7H 07:54 1.0L 14:21 7.6H 20:51 1.0L	16 Su (EST)	00:47 5.9H 06:53 1.3L 13:09 7.1H 19:35 1.4L	1 Mo (EST)	02:18 6.5H 08:38 1.1L 14:49 6.9H 21:17 0.7L	16 Tu (EST)	01:12 6.2H 07:28 0.8L 13:31 6.9H 19:58 0.5L
2 Th (EDT)	01:51 7.0H 08:03 0.6L 14:35 8.0H 21:05 1.1L	17 Fr (EDT)	01:28 6.0H 07:30 1.5L 13:50 7.0H 20:11 2.0L	2 Su (EST)	02:43 6.7H 09:05 1.2L 15:21 7.4H 21:53 0.9L	17 Mo (EST)	01:44 6.1H 07:56 1.3L 14:05 7.1H 20:35 1.2L	2 Tu (EST)	03:14 6.6H 09:44 1.1L 15:41 6.7H 22:10 0.6L	17 We (EST)	02:09 6.5H 08:34 0.8L 14:28 6.9H 20:58 0.3L
3 Fr (EDT)	02:54 6.8H 09:10 0.9L 15:39 7.8H 22:14 1.2L	18 Sa (EDT)	02:22 5.9H 08:25 1.7L 14:45 7.0H 21:12 2.0L	3 Mo (EST)	03:42 6.8H 10:11 1.1L 16:17 7.3H 22:47 0.7L	18 Tu (EST)	02:42 6.4H 09:03 1.2L 15:02 7.2H 21:36 0.9L	3 We (EST)	04:07 6.7H 10:42 1.1L 16:33 6.5H 22:58 0.5L	18 Th (EST)	03:08 6.9H 09:42 0.6L 15:27 6.9H 21:58 0.0L
4 Sa (EDT)	03:57 6.7H 10:22 1.0L 16:42 7.7H 23:18 1.0L	19 Su (EDT)	03:19 6.0H 09:29 1.6L 15:42 7.2H 22:16 1.8L	4 Tu (EST)	04:39 7.0H 11:09 1.0L 17:10 7.2H 23:34 0.6L	19 We (EST)	03:40 6.9H 10:09 0.8L 15:59 7.4H 22:33 0.4L	4 Th (EST)	04:57 6.9H 11:33 0.9L 17:22 6.5H 23:42 0.4L	19 Fr (EST)	04:08 7.4H 10:47 0.2L 16:27 6.9H 22:57 0.3L
5 Su (EDT)	05:00 6.8H 11:29 0.9L 17:43 7.6H	20 Mo (EDT)	04:16 6.3H 10:36 1.4L 16:39 7.4H 23:16 1.4L	5 We (EST)	05:30 7.3H 12:00 0.9L 17:58 7.2H	20 Th (EST)	04:38 7.5H 11:10 0.4L 16:57 7.5H 23:27 0.0L	5 Fr (EST)	05:45 7.1H 12:19 0.8L 18:08 6.5H	20 Sa (EST)	05:09 7.9H 11:48-0.1L 17:27 7.0H 23:54-0.7L
6 Mo (EDT)	00:14 0.8L 06:00 7.0H 12:27 0.8L 18:39 7.7H	21 Tu (EDT)	05:14 6.8H 11:38 1.0L 17:36 7.7H	6 Th (EST)	00:17 0.4L 06:16 7.5H 12:46 0.8L 18:41 7.2H	21 Fr (EST)	05:34 8.1H 12:08 0.0L 17:53 7.7H	6 Sa (EST)	00:23 0.3L 06:28 7.3H 13:02 0.7L 18:51 6.5H	21 Su (EST)	06:08 8.3H 12:46-0.5L 18:25 7.2H
7 Tu (EDT)	01:04 0.6L 06:55 7.3H 13:20 0.6L 19:27 7.8H	22 We (EDT)	00:10 0.9L 06:10 7.3H 12:36 0.6L 18:30 8.0H	7 Fr (EST)	00:57 0.4L 06:57 7.7H 13:28 0.7L 19:20 7.2H	22 Sa (EST)	00:19-0.4L 06:29 8.6H 13:04-0.4L 18:47 7.9H	7 Su (EST)	01:03 0.2L 07:08 7.5H 13:43 0.6L 19:31 6.5H	22 Mo (EST)	00:50-1.0L 07:05 8.6H 13:42-0.7L 19:21 7.3H
8 We (EDT)	01:49 0.4L 07:42 7.6H 14:08 0.6L 20:10 7.8H	23 Th (EDT)	01:00 0.4L 07:03 8.0H 13:31 0.1L 19:22 8.2H	8 Sa (EST)	01:36 0.3L 07:35 7.9H 14:08 0.7L 19:57 7.1H	23 Su (EST)	01:11-0.7L 07:21 9.0H 13:58-0.6L 19:39 7.9H	8 Mo (EST)	01:43 0.2L 07:47 7.6H 14:22 0.6L 20:09 6.4H	23 Tu (EST)	01:45-1.1L 07:59 8.8H 14:36-0.8L 20:14 7.3H
9 Th (EDT)	02:30 0.3L 08:24 7.8H 14:52 0.6L 20:49 7.7H	24 Fr (EDT)	01:49-0.1L 07:53 8.6H 14:24-0.2L 20:12 8.4H	9 Su (EST)	02:12 0.4L 08:11 7.9H 14:46 0.8L 20:33 6.9H	24 Mo (EST)	02:03-0.9L 08:12 9.2H 14:51-0.7L 20:30 7.8H	9 Tu (EST)	02:21 0.2L 08:23 7.6H 14:59 0.6L 20:46 6.3H	24 We (EST)	02:39-1.2L 08:52 8.7H 15:27-0.9L 21:07 7.2H
10 Fr (EDT)	03:09 0.3L 09:03 7.9H 15:32 0.6L 21:26 7.6H	25 Sa (EDT)	02:38-0.4L 08:42 9.0H 15:16-0.4L 21:00 8.4H	10 Mo (EST)	02:48 0.5L 08:46 7.9H 15:22 0.9L 21:09 6.7H	25 Tu (EST)	02:55-0.9L 09:04 9.1H 15:43-0.6L 21:22 7.6H	10 We (EST)	02:59 0.3L 08:59 7.5H 15:36 0.7L 21:21 6.2H	25 Th (EST)	03:31-1.1L 09:45 8.4H 16:17-0.7L 22:01 7.0H
11 Sa (EDT)	03:45 0.4L 09:39 7.9H 16:10 0.7L 22:01 7.3H	26 Su (EST)	02:26-0.6L 08:30 9.3H 15:08-0.5L 20:49 8.3H	11 Tu (EST)	03:24 0.6L 09:21 7.7H 15:57 1.0L 21:44 6.5H	26 We (EST)	03:46-0.8L 09:59 8.8H 16:35-0.4L 22:18 7.3H	11 Th (EST)	03:37 0.3L 09:36 7.4H 16:12 0.7L 21:58 6.0H	26 Fr (EST)	04:22-0.8L 10:39 8.1H 17:06-0.5L 22:57 6.8H
12 Su (EDT)	04:20 0.5L 10:14 7.9H 16:46 0.9L 22:37 7.1H	27 Mo (EST)	03:14-0.6L 09:20 9.2H 15:59-0.4L 21:39 8.0H	12 We (EST)	03:59 0.8L 09:58 7.5H 16:33 1.2L 22:22 6.2H	27 Th (EST)	04:38-0.5L 10:57 8.4H 17:27-0.1L 23:18 7.0H	12 Fr (EST)	04:15 0.4L 10:14 7.3H 16:49 0.7L 22:38 5.9H	27 Sa (EST)	05:12-0.4L 11:33 7.6H 17:54-0.2L 23:54 6.6H
13 Mo (EDT)	04:54 0.7L 10:50 7.7H 17:22 1.2L 23:14 6.7H	28 Tu (EST)	04:03-0.5L 10:14 9.0H 16:50-0.1L 22:34 7.6H	13 Th (EST)	04:36 0.9L 10:37 7.4H 17:11 1.3L 23:04 6.0H	28 Fr (EST)	05:31 0.0L 11:58 8.0H 18:21 0.3L	13 Sa (EST)	04:55 0.5L 10:57 7.2H 17:29 0.8L 23:24 5.9H	28 Su (EST)	06:04 0.1L 12:27 7.1H 18:44 0.1L
14 Tu (EDT)	05:28 0.9L 11:28 7.5H 17:57 1.4L 23:54 6.4H	29 We (EST)	04:54-0.2L 11:13 8.6H 17:44 0.3L 23:34 7.2H	14 Fr (EST)	05:16 1.1L 11:23 7.2H 17:52 1.5L 23:52 5.9H	29 Sa (EST)	00:20 6.7H 06:28 0.4L 12:57 7.5H 19:19 0.5L	14 Su (EST)	05:39 0.6L 11:45 7.1H 18:13 0.7L	29 Mo (EST)	00:50 6.4H 06:59 0.6L 13:19 6.7H 19:36 0.3L
15 We (EDT)	06:04 1.1L 12:10 7.3H 18:36 1.7L	30 Th (EST)	05:47 0.2L 12:16 8.2H 18:42 0.7L	15 Sa (EST)	06:01 1.2L 12:14 7.1H 18:40 1.5L	30 Su (EST)	01:20 6.6H 07:30 0.9L 13:54 7.2H 20:19 0.7L	15 Mo (EST)	00:16 6.0H 06:29 0.8L 12:37 7.0H 19:02 0.7L	30 Tu (EST)	01:43 6.3H 07:59 0.9L 14:09 6.3H 20:30 0.5L
		31 Fr (EST)	00:38 6.9H 06:47 0.7L 13:20 7.9H 19:45 0.9L							31 We (EST)	02:35 6.3H 09:03 1.1L 14:59 6.0H 21:24 0.5L