



NOAA Tide Predictions

RUDEE INLET, Virginia, 2012

The NOAA Tide Predictions application provides predictions in both graphical and tabular formats, with many user selected options, for over 3000 stations broken down by key areas in each state. Users can also access stations via the Google map interface. Additional information can be found in the help page.

Station Types: The NOAA Tide Predictions application provides predictions from 2 distinct categories of stations at over 3000 locations:

Harmonic - The predicted height values for Harmonic stations are conducted by combining the harmonic constituents into a single tide curve.

Subordinate - The high and low height values for Subordinate stations are obtained by means and differences, and ratios applied to the full harmonic constant predictions at a specific Harmonic station (a Reference station).

Disclaimer: The official Tide prediction tables are published annually on October 1, for the following calendar year. Tide predictions generated prior to the publishing date of the official tables are subject to change. The predictions from the web based NOAA Tidal Predictions are based upon the latest information available as of the date of your request. Tide predictions generated may differ from the official published predictions if information for the station requested has been updated since the publishing date of the official published tables.



RUDEE INLET, Virginia, 2012

Times and Heights of High and Low Waters

January				February				March			
Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height
h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm
1 Su	12:50 AM 2.9 88 07:23 AM 0.6 18 01:02 PM 2.5 76 07:24 PM 0.3 9	16 M	12:35 AM 3.5 107 07:01 AM 0.0 0 12:50 PM 2.9 88 07:15 PM -0.2 -6	1 W	01:48 AM 2.8 85 08:25 AM 0.7 21 02:09 PM 2.2 67 08:18 PM 0.4 12	16 Th	02:28 AM 3.4 104 08:55 AM 0.2 6 02:50 PM 2.7 82 09:05 PM -0.1 -3	1 Th	12:59 AM 2.8 85 07:35 AM 0.7 21 01:25 PM 2.4 73 07:38 PM 0.5 15	16 F	03:09 AM 3.3 101 09:37 AM 0.3 9 03:38 PM 2.8 85 09:56 PM 0.1 3
2 M	01:44 AM 2.9 88 08:21 AM 0.7 21 01:59 PM 2.4 73 08:12 PM 0.4 12	17 Tu	01:37 AM 3.5 107 08:05 AM 0.1 3 01:53 PM 2.7 82 08:14 PM -0.2 -6	2 Th	02:53 AM 2.8 85 09:24 AM 0.6 18 03:17 PM 2.3 70 09:15 PM 0.3 9	17 F	03:42 AM 3.4 104 10:00 AM 0.1 3 04:03 PM 2.8 85 10:11 PM -0.2 -6	2 F	02:01 AM 2.8 85 08:34 AM 0.7 21 02:32 PM 2.4 73 08:38 PM 0.5 15	17 Sa	04:25 AM 3.3 101 10:39 AM 0.3 9 04:52 PM 3.0 91 11:02 PM 0.1 3
3 Tu	02:46 AM 2.9 88 09:18 AM 0.6 18 03:03 PM 2.3 70 09:03 PM 0.4 12	18 W	02:46 AM 3.5 107 09:12 AM 0.0 0 03:05 PM 2.7 82 09:18 PM -0.3 -9	3 F	03:55 AM 3.0 91 10:19 AM 0.5 15 04:17 PM 2.4 73 10:12 PM 0.2 6	18 Sa	04:45 AM 3.5 107 10:59 AM 0.0 0 05:03 PM 3.0 91 11:12 PM -0.3 -9	3 Sa	03:09 AM 2.9 88 09:33 AM 0.5 15 03:39 PM 2.6 79 09:39 PM 0.3 9	18 Su	05:29 AM 3.3 101 11:35 AM 0.2 6 05:51 PM 3.2 98
4 W	03:44 AM 3.0 91 10:12 AM 0.6 18 04:02 PM 2.4 73 09:54 PM 0.3 9	19 Th	03:54 AM 3.6 110 10:16 AM 0.0 0 04:13 PM 2.8 85 10:20 PM -0.4 -12	4 Sa	04:47 AM 3.1 94 11:09 AM 0.3 9 05:08 PM 2.6 79 11:05 PM 0.0 0	19 Su	05:38 AM 3.6 110 11:51 AM -0.1 -3 05:55 PM 3.2 98	4 Su	04:09 AM 3.1 94 10:27 AM 0.3 9 04:35 PM 2.9 88 10:36 PM 0.1 3	19 M	12:02 AM 0.0 0 06:20 AM 3.3 101 12:25 PM 0.1 3 06:39 PM 3.4 104
5 Th	04:35 AM 3.2 98 11:02 AM 0.4 12 05:52 PM 2.5 76 10:44 PM 0.2 6	20 F	04:55 AM 3.8 116 11:15 AM -0.2 -6 05:12 PM 3.0 91 11:20 PM -0.5 -15	5 Su	05:34 AM 3.4 104 11:56 AM 0.0 0 05:55 PM 2.9 88 11:55 PM -0.2 -6	20 M	12:08 AM -0.3 -9 06:25 AM 3.6 110 12:38 PM -0.2 -6 06:42 PM 3.4 104	5 M	05:00 AM 3.3 101 11:17 AM 0.0 0 05:24 PM 3.2 98 11:29 PM -0.2 -6	20 Tu	12:55 AM -0.1 -3 07:04 AM 3.4 104 01:09 PM 0.0 0 07:22 PM 3.5 107
6 F	05:20 AM 3.3 101 11:47 AM 0.3 9 05:38 PM 2.6 79 11:33 PM 0.0 0	21 Sa	05:49 AM 3.8 116 12:10 PM -0.3 -9 06:07 PM 3.1 94	6 M	06:19 AM 3.6 110 12:39 PM -0.2 -6 06:40 PM 3.1 94	21 Tu	12:57 AM -0.4 -12 07:09 AM 3.6 110 01:20 PM -0.3 -9 07:26 PM 3.5 107	6 Tu	05:48 AM 3.6 110 12:04 PM -0.2 -6 06:12 PM 3.5 107	21 W	01:42 AM -0.1 -3 07:45 AM 3.4 104 01:49 PM -0.1 -3 08:02 PM 3.6 110
7 Sa	06:03 AM 3.5 107 12:30 PM 0.1 3 06:23 PM 2.8 85	22 Su	12:17 AM -0.6 -18 06:40 AM 3.9 119 12:59 PM -0.4 -12 06:58 PM 3.3 101	7 Tu	12:42 AM -0.4 -12 07:03 AM 3.7 113 01:20 PM -0.4 -12 07:25 PM 3.4 104	22 W	01:40 AM -0.4 -12 07:49 AM 3.5 107 01:57 PM -0.3 -9 08:06 PM 3.5 107	7 W	12:20 AM -0.4 -12 06:35 AM 3.7 113 12:48 PM -0.4 -12 06:58 PM 3.8 116	22 Th	02:23 AM -0.2 -6 08:24 AM 3.3 101 02:25 PM -0.1 -3 08:39 PM 3.7 113
8 Su	12:19 AM -0.1 -3 06:46 AM 3.6 110 01:10 PM -0.1 -3 07:07 PM 2.9 88	23 M	01:09 AM -0.6 -18 07:27 AM 3.9 119 01:44 PM -0.5 -15 07:46 PM 3.3 101	8 W	01:28 AM -0.6 -18 07:46 AM 3.8 116 02:01 PM -0.5 -15 08:09 PM 3.5 107	23 Th	02:20 AM -0.3 -9 08:27 AM 3.4 104 02:32 PM -0.3 -9 08:45 PM 3.5 107	8 Th	01:09 AM -0.6 -18 07:21 AM 3.8 116 01:32 PM -0.6 -18 07:44 PM 4.0 122	23 F	03:00 AM -0.1 -3 09:01 AM 3.3 101 02:59 PM -0.1 -3 09:16 PM 3.7 113
9 M	01:04 AM -0.3 -9 06:46 AM 3.7 113 01:48 PM -0.2 -6 07:50 PM 3.1 94	24 Tu	01:55 AM -0.5 -15 08:11 AM 3.8 116 02:25 PM -0.5 -15 08:31 PM 3.4 104	9 Th	02:13 AM -0.6 -18 08:29 AM 3.8 116 02:41 PM -0.6 -18 08:53 PM 3.7 113	24 F	02:58 AM -0.2 -6 09:04 AM 3.3 101 03:06 PM -0.2 -6 09:23 PM 3.4 104	9 F	01:56 AM -0.7 -21 08:07 AM 3.8 116 02:14 PM -0.7 -21 08:30 PM 4.2 128	24 Sa	03:36 AM 0.0 0 09:37 AM 3.2 98 03:32 PM 0.0 0 09:52 PM 3.6 110
10 Tu	01:47 AM -0.3 -9 08:09 AM 3.7 113 02:27 PM -0.3 -9 08:32 PM 3.2 98	25 W	02:39 AM -0.4 -12 08:52 AM 3.6 110 03:04 PM -0.4 -12 09:13 PM 3.3 101	10 F	02:59 AM -0.6 -18 09:13 AM 3.7 113 03:23 PM -0.6 -18 09:39 PM 3.8 116	25 Sa	03:36 AM 0.0 0 09:41 AM 3.1 94 03:41 PM 0.0 0 10:01 PM 3.3 101	10 Sa	02:44 AM -0.7 -21 08:53 AM 3.7 113 02:58 PM -0.6 -18 09:18 PM 4.2 128	25 Su	04:10 AM 0.1 3 10:13 AM 3.0 91 04:06 PM 0.1 3 10:29 PM 3.5 107
11 W	02:30 AM -0.4 -12 08:50 AM 3.7 113 03:07 PM -0.4 -12 09:16 PM 3.3 101	26 Th	03:22 AM -0.2 -6 09:32 AM 3.4 104 03:42 PM -0.3 -9 09:55 PM 3.2 98	11 Sa	03:49 AM -0.5 -15 09:58 AM 3.5 107 04:09 PM -0.5 -15 10:28 PM 3.8 116	26 Su	04:17 AM 0.2 6 10:19 AM 2.9 88 04:19 PM 0.2 6 10:40 PM 3.2 98	11 Su	04:34 AM -0.6 -18 10:40 AM 3.5 107 04:45 PM -0.5 -15 11:08 PM 4.1 125	26 M	04:47 AM 0.2 6 10:51 AM 2.9 88 04:43 PM 0.3 9 11:07 PM 3.4 104
12 Th	03:15 AM -0.3 -9 09:33 AM 3.6 110 03:49 PM -0.4 -12 10:01 PM 3.3 101	27 F	04:06 AM 0.0 0 10:11 AM 3.1 94 04:22 PM -0.1 -3 10:37 PM 3.1 94	12 Su	04:43 AM -0.4 -12 10:46 AM 3.3 101 05:00 PM -0.4 -12 11:19 PM 3.7 113	27 M	05:01 AM 0.4 12 10:59 AM 2.7 82 05:02 PM 0.3 9 11:22 PM 3.1 94	12 M	05:28 AM -0.4 -12 11:30 AM 3.3 101 05:38 PM -0.3 -9	27 Tu	05:27 AM 0.4 12 11:30 AM 2.8 85 05:25 PM 0.4 12 11:48 PM 3.2 98
13 F	04:04 AM -0.3 -9 10:17 AM 3.5 107 04:35 PM -0.3 -9 10:49 PM 3.4 104	28 Sa	04:52 AM 0.2 6 10:52 AM 2.9 88 05:03 PM 0.1 3 11:19 PM 3.0 91	13 M	05:42 AM -0.2 -6 11:37 AM 3.1 94 05:55 PM -0.3 -9	28 Tu	05:49 AM 0.6 18 11:41 AM 2.5 76 05:49 PM 0.5 15	13 Tu	12:00 AM 4.0 122 06:27 AM -0.2 -6 12:22 PM 3.1 94 06:37 PM -0.1 -3	28 W	06:13 AM 0.5 15 12:13 PM 2.7 82 06:13 PM 0.6 18
14 Sa	05:00 AM -0.2 -6 11:05 AM 3.3 101 05:25 PM -0.3 -9 11:40 PM 3.4 104	29 Su	05:42 AM 0.4 12 11:33 AM 2.7 82 05:47 PM 0.2 6	14 Tu	12:15 AM 3.6 110 06:44 AM 0.0 0 12:32 PM 2.8 85 06:55 PM -0.2 -6	29 W	12:07 AM 2.9 88 06:40 AM 0.7 21 12:28 PM 2.4 73 06:41 PM 0.5 15	14 W	12:56 AM 3.8 116 07:29 AM 0.0 0 01:18 PM 2.9 88 07:40 PM 0.0 0	29 Th	12:31 AM 3.1 94 07:02 AM 0.6 18 12:59 PM 2.6 79 07:07 PM 0.6 18
15 Su	05:59 AM -0.1 -3 11:55 AM 3.1 94 06:19 PM -0.3 -9	30 M	12:03 AM 2.9 88 06:34 AM 0.6 18 12:17 PM 2.4 73 06:33 PM 0.3 9	15 W	01:16 AM 3.5 107 07:49 AM 0.1 3 01:35 PM 2.7 82 07:58 PM -0.1 -3	15 Th	01:58 AM 3.5 107 08:32 AM 0.2 6 02:22 PM 2.8 85 08:47 PM 0.1 3	15 Th	01:58 AM 3.5 107 08:32 AM 0.2 6 02:22 PM 2.8 85 08:47 PM 0.1 3	30 F	01:20 AM 3.0 91 07:55 AM 0.7 21 01:52 PM 2.6 79 08:04 PM 0.7 21
		31 Tu	12:51 AM 2.8 85 07:27 AM 0.7 21 01:08 PM 2.3 70 07:23 PM 0.4 12					31 Sa	02:16 AM 2.9 88 08:51 AM 0.6 18 02:54 PM 2.7 82 09:05 PM 0.6 18		



RUDEE INLET, Virginia, 2012

Datum:mean lower low water (MLLW) which is the chart datum of soundings

Times and Heights of High and Low Waters

April					May					June													
Time		Height			Time		Height			Time		Height			Time		Height						
h	m	ft	cm	h	m	ft	cm	h	m	ft	cm	h	m	ft	cm	h	m	ft	cm				
1	03:20 AM	3.0	91	16	05:01 AM	3.1	94	1	03:43 AM	3.1	94	16	05:15 AM	2.8	85	1	05:14 AM	3.1	94	16	12:25 AM	0.4	12
Su	09:48 AM	0.5	15	M	11:02 AM	0.3	9	Tu	10:04 AM	0.1	3	W	11:08 AM	0.3	9	F	11:20 AM	-0.3	-9	Sa	06:10 AM	2.6	79
	04:01 PM	2.8	85		05:30 PM	3.3	101		04:27 PM	3.4	104		05:44 PM	3.5	107		05:50 PM	4.2	128		11:56 AM	0.3	9
	10:07 PM	0.4	12		11:44 PM	0.3	9		10:38 PM	0.2	6										06:32 PM	3.6	110
2	04:26 AM	3.1	94	17	05:52 AM	3.1	94	2	04:46 AM	3.2	98	17	12:10 AM	0.4	12	2	12:14 AM	-0.3	-9	17	01:09 AM	0.3	9
M	10:44 AM	0.3	9	Tu	11:50 AM	0.2	6	W	10:58 AM	-0.1	-3	Th	06:02 AM	2.8	85	Sa	06:11 AM	3.2	98	Su	06:54 AM	2.7	82
	05:01 PM	3.2	98		06:15 PM	3.5	107		05:22 PM	3.8	116		11:52 AM	0.3	9		12:16 PM	-0.4	-12		12:42 PM	0.3	9
	11:06 PM	0.2	6						11:38 PM	-0.1	-3		06:24 PM	3.6	110		06:44 PM	4.4	134		07:14 PM	3.6	110
3	05:23 AM	3.3	101	18	12:36 AM	0.2	6	3	05:43 AM	3.4	104	18	12:56 AM	0.3	9	3	01:11 AM	-0.5	-15	18	01:50 AM	0.2	6
Tu	11:36 AM	0.0	0	W	06:36 AM	3.1	94	Th	11:51 AM	-0.3	-9	F	06:44 AM	2.8	85	Su	07:07 AM	3.3	101	M	07:38 AM	2.7	82
	05:53 PM	3.5	107		12:33 PM	0.2	6		06:14 PM	4.1	125		07:03 PM	3.7	113		01:12 PM	-0.5	-15		01:27 PM	0.2	6
					06:55 PM	3.6	110						07:03 PM	3.7	113		07:38 PM	4.5	137		07:55 PM	3.7	113
4	12:03 AM	-0.1	-3	19	01:22 AM	0.1	3	4	12:35 AM	-0.4	-12	19	01:38 AM	0.2	6	4	02:06 AM	-0.6	-18	19	02:27 AM	0.1	3
W	06:15 AM	3.5	107	Th	07:17 AM	3.1	94	F	06:37 AM	3.5	107	Sa	07:26 AM	2.8	85	M	08:03 AM	3.4	104	Tu	08:21 AM	2.8	85
	12:26 PM	-0.2	-6		01:13 PM	0.1	3		12:43 PM	-0.4	-12		01:16 PM	0.2	6		02:07 PM	-0.6	-18		02:10 PM	0.2	6
	06:42 PM	3.9	119		07:33 PM	3.7	113		07:05 PM	4.4	134		07:42 PM	3.7	113		08:31 PM	4.5	137		08:36 PM	3.7	113
5	12:57 AM	-0.4	-12	20	02:03 AM	0.0	0	5	01:30 AM	-0.6	-18	20	02:16 AM	0.1	3	5	02:57 AM	-0.6	-18	20	03:03 AM	0.1	3
Th	07:05 AM	3.7	113	F	07:56 AM	3.1	94	Sa	07:30 AM	3.6	110	Su	08:06 AM	2.9	88	Tu	08:57 AM	3.5	107	W	09:03 AM	2.9	88
	01:15 PM	-0.4	-12		01:51 PM	0.1	3		01:35 PM	-0.6	-18		01:56 PM	0.2	6		03:00 PM	-0.6	-18		02:52 PM	0.2	6
	07:31 PM	4.2	128		08:10 PM	3.8	116		07:57 PM	4.6	140		08:21 PM	3.7	113		09:24 PM	4.4	134		09:16 PM	3.7	113
6	01:49 AM	-0.6	-18	21	02:39 AM	0.0	0	6	02:22 AM	-0.7	-21	21	02:52 AM	0.1	3	6	03:47 AM	-0.6	-18	21	03:38 AM	0.0	0
F	07:55 AM	3.7	113	Sa	08:34 AM	3.1	94	Su	08:23 AM	3.6	110	M	08:47 AM	2.9	88	W	09:50 AM	3.5	107	Th	09:44 AM	3.0	91
	02:02 PM	-0.6	-18		02:27 PM	0.1	3		02:26 PM	-0.6	-18		02:35 PM	0.2	6		03:52 PM	-0.4	-12		03:32 PM	0.2	6
	08:19 PM	4.4	134		08:47 PM	3.8	116		08:49 PM	4.6	140		09:00 PM	3.7	113		10:15 PM	4.3	131		09:55 PM	3.6	110
7	02:39 AM	-0.8	-24	22	03:14 AM	0.1	3	7	03:13 AM	-0.7	-21	22	03:26 AM	0.1	3	7	04:37 AM	-0.5	-15	22	04:15 AM	0.0	0
Sa	08:45 AM	3.7	113	Su	09:11 AM	3.0	91	M	09:15 AM	3.6	110	Tu	09:26 AM	2.9	88	Th	10:43 AM	3.4	104	F	10:26 AM	3.0	91
	02:49 PM	-0.6	-18		03:02 PM	0.1	3		03:16 PM	-0.6	-18		03:13 PM	0.2	6		04:47 PM	-0.2	-6		04:15 PM	0.2	6
	09:08 PM	4.5	137		09:24 PM	3.7	113		09:40 PM	4.6	140		09:38 PM	3.6	110		11:06 PM	4.0	122		10:35 PM	3.6	110
8	03:29 AM	-0.8	-24	23	03:48 AM	0.1	3	8	04:04 AM	-0.6	-18	23	04:01 AM	0.2	6	8	05:29 AM	-0.3	-9	23	04:55 AM	0.0	0
Su	09:34 AM	3.7	113	M	09:49 AM	3.0	91	Tu	10:07 AM	3.5	107	W	10:06 AM	2.9	88	F	11:37 AM	3.4	104	Sa	11:09 AM	3.1	94
	03:36 PM	-0.6	-18		03:37 PM	0.2	6		04:08 PM	-0.4	-12		03:52 PM	0.3	9		05:46 PM	0.0	0		05:02 PM	0.3	9
	09:58 PM	4.5	137		10:02 PM	3.6	110		10:32 PM	4.4	134		10:17 PM	3.5	107		11:56 PM	3.7	113		11:16 PM	3.5	107
9	04:19 AM	-0.6	-18	24	04:23 AM	0.2	6	9	04:56 AM	-0.4	-12	24	04:39 AM	0.2	6	9	06:22 AM	-0.1	-3	24	05:39 AM	0.0	0
M	10:23 AM	3.6	110	Tu	10:27 AM	2.9	88	W	11:00 AM	3.4	104	Th	10:47 AM	2.9	88	Sa	12:30 PM	3.3	101	Su	11:54 AM	3.2	98
	04:25 PM	-0.5	-15		04:15 PM	0.4	12		05:04 PM	-0.2	-6		04:35 PM	0.4	12		06:48 PM	0.3	9		05:54 PM	0.3	9
	10:49 PM	4.4	134		10:40 PM	3.5	107		11:26 PM	4.1	125		10:57 PM	3.4	104								
10	05:12 AM	-0.4	-12	25	05:01 AM	0.3	9	10	05:52 AM	-0.2	-6	25	05:20 AM	0.2	6	10	12:45 AM	3.4	104	25	12:00 AM	3.4	104
Tu	11:15 AM	3.4	104	W	11:08 AM	2.8	85	Th	11:55 AM	3.3	101	F	11:30 AM	2.9	88	Su	07:14 AM	0.0	0	M	06:26 AM	0.0	0
	05:20 PM	-0.3	-9		04:57 PM	0.5	15		06:05 PM	0.0	0		05:22 PM	0.5	15		01:23 PM	3.2	98		12:41 PM	3.3	101
	11:43 PM	4.1	125		11:20 PM	3.4	104					11:39 PM	3.3	101		07:49 PM	0.4	12		06:51 PM	0.4	12	
11	06:11 AM	-0.2	-6	26	05:44 AM	0.4	12	11	12:20 AM	3.8	116	26	06:06 AM	0.2	6	11	01:35 AM	3.1	94	26	12:47 AM	3.2	98
W	12:09 PM	3.2	98	Th	11:50 AM	2.8	85	F	06:50 AM	0.0	0	Sa	12:16 PM	2.9	88	M	08:03 AM	0.1	3	Tu	07:15 AM	0.0	0
	06:21 PM	0.0	0		05:45 PM	0.6	18		12:51 PM	3.2	98		06:15 PM	0.5	15		02:18 PM	3.2	98		01:31 PM	3.5	107
									07:11 PM	0.2	6						08:49 PM	0.6	18		07:50 PM	0.3	9
12	12:39 AM	3.8	116	27	12:03 AM	3.2	98	12	01:15 AM	3.5	107	27	12:23 AM	3.3	101	12	02:28 AM	2.8	85	27	01:39 AM	3.1	94
Th	07:11 AM	0.0	0	F	06:32 AM	0.5	15	Sa	07:46 AM	0.1	3	Su	06:54 AM	0.2	6	Tu	08:50 AM	0.2	6	W	08:06 AM	-0.1	-3
	01:06 PM	3.1	94		12:36 PM	2.8	85		01:50 PM	3.1	94		01:04 PM	3.0	91		03:17 PM	3.2	98		02:27 PM	3.6	110
	07:27 PM	0.1	3		06:39 PM	0.6	18		08:16 PM	0.4	12		07:12 PM	0.5	15		09:48 PM	0.6	18		08:50 PM	0.3	9
13	01:39 AM	3.5	107	28	12:49 AM	3.1	94	13	02:12 AM	3.2	98	28	01:11 AM	3.2	98	13	03:28 AM	2.6	79	28	02:38 AM	3.0	91
F	08:12 AM	0.2	6	Sa	07:23 AM	0.5	15	Su	08:40 AM	0.2	6	M	07:44 AM	0.1	3	W	09:36 AM	0.3	9	Th	09:00 AM	-0.1	-3
	02:09 PM	3.0	91		01:27 PM	2.8	85		02:55 PM	3.1	94		01:56 PM	3.2	98		04:15 PM	3.3	101		03:28 PM	3.8	116
	08:34 PM	0.3	9		07:36 PM	0.6	18		09:20 PM	0.5	15		08:11 PM	0.4	12		10:44 PM	0.6	18		09:53 PM	0.2	6
14	02:44 AM	3.3	101	29	01:40 AM	3.1	94	14	03:15 AM	2.9	88	29	02:05 AM	3.1	94	14	04:29 AM	2.5	76	29	03:43 AM	3.0	91
Sa	09:12 AM	0.3	9	Su	08:15 AM																		



RUDEE INLET, Virginia, 2012

Times and Heights of High and Low Waters

July					August					September													
Time		Height			Time		Height			Time		Height			Time		Height						
h	m	ft	cm	h	m	ft	cm	h	m	ft	cm	h	m	ft	cm	h	m	ft	cm				
1	05:51 AM	3.1	94	16	12:34 AM	0.5	15	1	01:31 AM	-0.2	-6	16	01:21 AM	0.3	9	1	02:35 AM	0.0	0	16	02:07 AM	-0.1	-3
	11:56 AM	-0.4	-12		06:22 AM	2.7	82		07:30 AM	3.5	107		07:22 AM	3.3	101		08:47 AM	4.0	122		08:21 AM	4.3	131
	06:27 PM	4.3	131		12:12 PM	0.4	12		01:40 PM	-0.3	-9		01:21 PM	0.2	6		03:01 PM	0.1	3		02:32 PM	-0.1	-3
					06:45 PM	3.6	110		07:59 PM	4.2	128		07:40 PM	3.9	119		09:05 PM	3.9	119		08:40 PM	4.1	125
2	12:54 AM	-0.3	-9	17	01:17 AM	0.4	12	2	02:19 AM	-0.3	-9	17	02:01 AM	0.1	3	2	03:14 AM	0.0	0	17	02:49 AM	-0.2	-6
	06:49 AM	3.2	98		07:08 AM	2.8	85		08:23 AM	3.7	113		08:07 AM	3.6	110		09:29 AM	4.0	122		09:07 AM	4.4	134
	12:55 PM	-0.4	-12		01:00 PM	0.3	9		03:22 PM	-0.2	-6		02:07 PM	0.1	3		03:43 PM	0.2	6		03:19 PM	-0.1	-3
	07:22 PM	4.4	134		07:28 PM	3.7	113		08:47 PM	4.1	125		08:23 PM	4.0	122		09:45 PM	3.7	113		09:25 PM	4.0	122
3	01:49 AM	-0.4	-12	18	01:57 AM	0.2	6	3	03:04 AM	-0.3	-9	18	02:40 AM	-0.1	-3	3	03:50 AM	0.1	3	18	03:32 AM	-0.2	-6
	07:45 AM	3.4	104		07:53 AM	3.0	91		09:12 AM	3.7	113		08:50 AM	3.8	116		10:10 AM	3.9	119		09:54 AM	4.5	137
	01:52 PM	-0.5	-15		01:46 PM	0.2	6		03:20 PM	-0.1	-3		02:52 PM	0.0	0		04:24 PM	0.4	12		04:08 PM	-0.1	-3
	08:16 PM	4.4	134		08:10 PM	3.8	116		09:31 PM	4.0	122		09:05 PM	4.0	122		10:25 PM	3.5	107		10:12 PM	3.9	119
4	02:40 AM	-0.5	-15	19	02:35 AM	0.1	3	4	03:45 AM	-0.2	-6	19	03:19 AM	-0.1	-3	4	04:27 AM	0.3	9	19	04:18 AM	-0.1	-3
	08:40 AM	3.5	107		08:36 AM	3.1	94		09:58 AM	3.8	116		09:34 AM	3.9	119		10:50 AM	3.8	116		10:43 AM	4.5	137
	02:46 PM	-0.5	-15		02:30 PM	0.1	3		04:06 PM	0.0	0		03:37 PM	0.0	0		05:07 PM	0.6	18		05:00 PM	0.1	-3
	09:07 PM	4.3	131		08:51 PM	3.8	116		10:14 PM	3.8	116		09:48 PM	3.9	119		11:05 PM	3.3	101		11:01 PM	3.7	113
5	03:27 AM	-0.5	-15	20	03:11 AM	0.0	0	5	04:26 AM	-0.1	-3	20	04:00 AM	-0.2	-6	5	05:07 AM	0.5	15	20	05:08 AM	0.0	0
	09:32 AM	3.5	107		09:19 AM	3.3	101		10:42 AM	3.7	113		10:19 AM	4.1	125		11:31 AM	3.7	113		11:35 AM	4.4	134
	03:37 PM	-0.3	-9		03:13 PM	0.1	3		04:53 PM	0.3	9		04:25 PM	0.0	0		05:54 PM	0.8	24		05:58 PM	0.3	9
	09:55 PM	4.1	125		09:31 PM	3.8	116		10:56 PM	3.5	107		10:33 PM	3.8	116		11:47 PM	3.1	94		11:53 PM	3.5	107
6	04:14 AM	-0.4	-12	21	03:49 AM	-0.1	-3	6	05:07 AM	0.1	3	21	04:43 AM	-0.1	-3	6	05:50 AM	0.7	21	21	06:05 AM	0.2	6
	10:23 AM	3.6	110		10:01 AM	3.4	104		11:26 AM	3.6	110		11:05 AM	4.1	125		12:14 PM	3.6	110		12:30 PM	4.3	131
	04:28 PM	-0.1	-3		03:56 PM	0.1	3		05:43 PM	0.5	15		05:17 PM	0.1	3		06:45 PM	1.0	30		07:00 PM	0.4	12
	10:42 PM	3.9	119		10:12 PM	3.7	113		11:38 PM	3.3	101		11:19 PM	3.6	110								
7	05:00 AM	-0.3	-9	22	04:28 AM	-0.1	-3	7	05:50 AM	0.2	6	22	05:31 AM	0.0	0	7	12:30 AM	2.9	88	22	12:49 AM	3.4	104
	11:12 AM	3.5	107		10:43 AM	3.5	107		12:10 PM	3.5	107		11:55 AM	4.1	125		06:37 AM	0.8	24		07:08 AM	0.3	9
	05:22 PM	0.1	3		04:43 PM	0.1	3		06:35 PM	0.7	21		06:15 PM	0.3	9		12:59 PM	3.4	104		01:29 PM	4.1	125
	11:27 PM	3.6	110		10:54 PM	3.6	110										07:37 PM	1.1	34		08:03 PM	0.5	15
8	05:47 AM	-0.1	-3	23	05:11 AM	-0.1	-3	8	12:21 AM	3.0	91	23	12:09 AM	3.4	104	8	01:18 AM	2.8	85	23	01:50 AM	3.3	101
	12:01 PM	3.4	104		11:30 AM	3.6	110		06:35 AM	0.4	12		06:25 AM	0.1	3		07:29 AM	0.9	27		02:13 AM	0.4	12
	06:18 PM	0.4	12		05:35 PM	0.2	6		12:54 PM	3.4	104		12:48 PM	4.1	125		01:49 PM	3.3	101		02:35 PM	3.9	119
					11:39 PM	3.5	107		07:28 PM	0.8	24		07:15 PM	0.4	12		08:30 PM	1.1	34		09:06 PM	0.6	18
9	12:12 AM	3.3	101	24	05:58 AM	-0.1	-3	9	01:05 AM	2.8	85	24	01:02 AM	3.3	101	9	02:12 AM	2.7	82	24	02:59 AM	3.3	101
	06:34 AM	0.0	0		12:17 PM	3.7	113		07:20 AM	0.6	18		07:22 AM	0.2	6		08:23 AM	1.0	30		09:20 AM	0.4	12
	12:49 PM	3.4	104		06:32 PM	0.3	9		01:41 PM	3.3	101		01:46 PM	4.0	122		02:46 PM	3.3	101		03:46 PM	3.8	116
	07:15 PM	0.5	15						08:21 PM	0.9	27		08:18 PM	0.5	15		09:25 PM	1.1	34		10:07 PM	0.6	18
10	12:58 AM	3.0	91	25	12:27 AM	3.3	101	10	01:54 AM	2.7	82	25	02:01 AM	3.1	94	10	03:15 AM	2.8	85	25	04:14 AM	3.4	104
	07:20 AM	0.2	6		06:48 AM	-0.1	-3		08:08 AM	0.7	21		08:23 AM	0.2	6		09:20 AM	0.9	27		10:26 AM	0.4	12
	01:36 PM	3.3	101		01:08 PM	3.8	116		02:33 PM	3.2	98		02:50 PM	4.0	122		03:50 PM	3.3	101		04:53 PM	3.8	116
	08:11 PM	0.7	21		07:31 PM	0.3	9		09:16 PM	1.0	30		09:21 PM	0.5	15		10:19 PM	1.0	30		11:04 PM	0.5	15
11	01:45 AM	2.8	85	26	01:18 AM	3.2	98	11	02:51 AM	2.6	79	26	03:09 AM	3.1	94	11	04:21 AM	2.9	88	26	05:18 AM	3.6	110
	08:05 AM	0.3	9		07:41 AM	0.0	0		08:59 AM	0.7	21		09:27 AM	0.2	6		10:18 AM	0.8	24		11:27 AM	0.4	12
	02:27 PM	3.2	98		02:04 PM	3.8	116		03:34 PM	3.2	98		04:01 PM	3.9	119		04:48 PM	3.5	107		05:47 PM	3.8	116
	09:06 PM	0.8	24		08:32 PM	0.3	9		10:11 PM	1.0	30		10:25 PM	0.5	15		11:09 PM	0.8	24		11:55 PM	0.4	12
12	02:37 AM	2.6	79	27	02:16 AM	3.0	91	12	03:57 AM	2.6	79	27	04:22 AM	3.2	98	12	05:17 AM	3.2	98	27	06:11 AM	3.8	116
	08:51 AM	0.4	12		08:38 AM	0.0	0		09:54 AM	0.7	21		10:33 AM	0.2	6		11:13 AM	0.7	21		12:23 PM	0.3	9
	03:23 PM	3.2	98		03:07 PM	3.9	119		11:04 PM	0.9	27		11:24 PM	4.0	122		05:38 PM	3.7	113		06:34 PM	3.8	116
	10:02 PM	0.8	24		09:35 PM	0.3	9										11:56 PM	0.5	15				
13	03:38 AM	2.5	76	28	03:22 AM	3.0	91	13	04:59 AM	2.7	82	28	05:27 AM	3.4	104	13	06:05 AM	3.4	104	28	12:42 AM	0.3	9
	09:40 AM	0.5	15		09:38 AM	0.0	0		10:49 AM	0.6	18		11:35 AM	0.1	3		12:05 PM	0.4	12		06:57 AM	4.0	122
	04:22 PM	3.3	101		04:14 PM	4.0	122		05:28 PM	3.5	107		06:03 PM	4.1	125		06:24 PM	3.8	116		01:14 PM	0.3	9
	10:57 PM	0.7	21		10:39 PM	0.2	6		11:53 PM	0.7	21										01:17 PM	3.8	116
14	04:40 AM	2.5	76	29	04:32 AM	3.0	91	14	05:50 AM	2.9	88	29	12:19 AM	0.2	6	14	12:41 AM	0.3	9	29	01:25 AM	0.2	6
	10:30 AM	0.5	15		10:41 AM	-0.1	-3		11:42 AM	0.5	15		06:24 AM	3.6	110		06:51 AM	3.7	113		07:40 AM	4.1	

