

Tides for Plum Island, Merrimack River Entrance

August 2010

Day		High /Low	Tide Time	Height Feet	Sunrise Sunset	Moon	Time	% Moon Visible
Su	1	High	3:40 AM	7.7	5:35 AM	Set	12:05 PM	72
	1	Low	10:09 AM	0.9	8:04 PM	Rise	10:37 PM	
	1	High	4:03 PM	7.9				
	1	Low	10:39 PM	1.1				
M	2	High	4:24 AM	7.3	5:36 AM	Set	1:09 PM	63
	2	Low	10:50 AM	1.1	8:03 PM	Rise	11:06 PM	
	2	High	4:46 PM	7.9				
	2	Low	11:27 PM	1.1				
Tu	3	High	5:13 AM	7.1	5:37 AM	Set	2:14 PM	53
	3	Low	11:36 AM	1.2	8:02 PM	Rise	11:42 PM	
	3	High	5:34 PM	8.0				
W	4	Low	12:21 AM	1.1	5:38 AM	Set	3:20 PM	43
	4	High	6:07 AM	7.0	8:00 PM			
	4	Low	12:28 PM	1.3				
	4	High	6:27 PM	8.1				
Th	5	Low	1:20 AM	1.0	5:39 AM	Rise	12:26 AM	33
	5	High	7:07 AM	6.9	7:59 PM	Set	4:23 PM	
	5	Low	1:25 PM	1.3				
	5	High	7:24 PM	8.3				
F	6	Low	2:21 AM	0.7	5:40 AM	Rise	1:21 AM	23
	6	High	8:09 AM	7.0	7:58 PM	Set	5:20 PM	
	6	Low	2:26 PM	1.1				
	6	High	8:24 PM	8.6				
Sa	7	Low	3:21 AM	0.4	5:41 AM	Rise	2:27 AM	14
	7	High	9:10 AM	7.4	7:57 PM	Set	6:10 PM	
	7	Low	3:26 PM	0.8				
	7	High	9:23 PM	9.1				
Su	8	Low	4:17 AM	-0.2	5:42 AM	Rise	3:41 AM	7
	8	High	10:06 AM	7.8	7:55 PM	Set	6:52 PM	
	8	Low	4:24 PM	0.4				
	8	High	10:19 PM	9.5				
M	9	Low	5:10 AM	-0.7	5:43 AM	Rise	5:00 AM	2
	9	High	11:00 AM	8.4	7:54 PM	Set	7:28 PM	
	9	Low	5:19 PM	-0.2				
	9	High	11:14 PM	9.9				
Tu	10	Low	6:01 AM	-1.1	5:44 AM	Rise	6:20 AM	0
	10	High	11:51 AM	8.9	7:53 PM	Set	7:59 PM	
	10	Low	6:14 PM	-0.6				
W	11	High	12:07 AM	10.1	5:45 AM	Rise	7:40 AM	0
	11	Low	6:50 AM	-1.3	7:51 PM	Set	8:28 PM	
	11	High	12:41 PM	9.3				
	11	Low	7:07 PM	-0.9				

Information was found on

www.Saltwatertides.com

4 August 2010

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August 2010

Day		High /Low	Tide Time	Height Feet	Sunrise Sunset	Moon	Time	% Moon Visible
Th	12	High	12:59 AM	10.1	5:46 AM	Rise	8:59 AM	4
	12	Low	7:39 AM	-1.3	7:50 PM	Set	8:55 PM	
	12	High	1:31 PM	9.6				
	12	Low	8:01 PM	-1.0				
F	13	High	1:53 AM	9.9	5:47 AM	Rise	10:16 AM	11
	13	Low	8:29 AM	-1.1	7:48 PM	Set	9:24 PM	
	13	High	2:22 PM	9.7				
	13	Low	8:56 PM	-0.9				
Sa	14	High	2:47 AM	9.4	5:49 AM	Rise	11:31 AM	19
	14	Low	9:20 AM	-0.8	7:47 PM	Set	9:54 PM	
	14	High	3:14 PM	9.6				
	14	Low	9:53 PM	-0.7				
Su	15	High	3:44 AM	8.9	5:50 AM	Rise	12:45 PM	29
	15	Low	10:13 AM	-0.4	7:45 PM	Set	10:29 PM	
	15	High	4:09 PM	9.3				
	15	Low	10:52 PM	-0.4				
M	16	High	4:43 AM	8.4	5:51 AM	Rise	1:55 PM	40
	16	Low	11:09 AM	0.2	7:44 PM	Set	11:09 PM	
	16	High	5:07 PM	9.1				
	16	Low	11:55 PM	0.0				
Tu	17	High	5:47 AM	7.8	5:52 AM	Rise	3:00 PM	51
	17	Low	12:09 PM	0.7	7:42 PM	Set	11:56 PM	
	17	High	6:08 PM	8.7				
W	18	Low	1:01 AM	0.4	5:53 AM	Rise	3:56 PM	61
	18	High	6:53 AM	7.5	7:41 PM			
	18	Low	1:12 PM	1.1				
	18	High	7:12 PM	8.4				
Th	19	Low	2:07 AM	0.5	5:54 AM	Set	12:50 AM	71
	19	High	7:59 AM	7.3	7:39 PM	Rise	4:45 PM	
	19	Low	2:17 PM	1.2				
	19	High	8:15 PM	8.4				
F	20	Low	3:09 AM	0.5	5:55 AM	Set	1:48 AM	80
	20	High	9:00 AM	7.3	7:38 PM	Rise	5:25 PM	
	20	Low	3:17 PM	1.2				
	20	High	9:13 PM	8.4				
Sa	21	Low	4:04 AM	0.5	5:56 AM	Set	2:50 AM	87
	21	High	9:54 AM	7.4	7:36 PM	Rise	5:58 PM	
	21	Low	4:11 PM	1.1				
	21	High	10:05 PM	8.4				

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Day		High /Low	Tide Time	Height Feet	Sunrise Sunset	Moon	Time	% Moon Visible
Su	22	Low	4:53 AM	0.4	5:57 AM	Set	3:52 AM	92
	22	High	10:41 AM	7.6	7:35 PM	Rise	6:26 PM	
	22	Low	4:58 PM	1.0				
	22	High	10:50 PM	8.4				
M	23	Low	5:35 AM	0.4	5:58 AM	Set	4:54 AM	97
	23	High	11:22 AM	7.7	7:33 PM	Rise	6:51 PM	
	23	Low	5:40 PM	0.8				
	23	High	11:31 PM	8.5				
Tu	24	Low	6:12 AM	0.4	5:59 AM	Set	5:55 AM	99
	24	High	11:58 AM	7.8	7:31 PM	Rise	7:13 PM	
	24	Low	6:19 PM	0.7				
W	25	High	12:08 AM	8.4	6:00 AM	Set	6:55 AM	99
	25	Low	6:46 AM	0.4	7:30 PM	Rise	7:34 PM	
	25	High	12:32 PM	7.9				
	25	Low	6:55 PM	0.6				
Th	26	High	12:43 AM	8.4	6:01 AM	Set	7:55 AM	98
	26	Low	7:17 AM	0.4	7:28 PM	Rise	7:55 PM	
	26	High	1:04 PM	8.0				
	26	Low	7:30 PM	0.6				
F	27	High	1:17 AM	8.3	6:03 AM	Set	8:55 AM	95
	27	Low	7:48 AM	0.5	7:26 PM	Rise	8:17 PM	
	27	High	1:35 PM	8.1				
	27	Low	8:05 PM	0.6				
Sa	28	High	1:52 AM	8.0	6:04 AM	Set	9:56 AM	91
	28	Low	8:20 AM	0.6	7:25 PM	Rise	8:41 PM	
	28	High	2:08 PM	8.1				
	28	Low	8:41 PM	0.6				
Su	29	High	2:28 AM	7.8	6:05 AM	Set	10:59 AM	84
	29	Low	8:54 AM	0.8	7:23 PM	Rise	9:09 PM	
	29	High	2:43 PM	8.1				
	29	Low	9:20 PM	0.7				
M	30	High	3:07 AM	7.6	6:06 AM	Set	12:03 PM	77
	30	Low	9:31 AM	1.0	7:21 PM	Rise	9:42 PM	
	30	High	3:22 PM	8.1				
	30	Low	10:03 PM	0.8				
Tu	31	High	3:51 AM	7.3	6:07 AM	Set	1:07 PM	68
	31	Low	10:13 AM	1.1	7:20 PM	Rise	10:21 PM	
	31	High	4:06 PM	8.1				
	31	Low	10:52 PM	0.9				

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Day		High /Low	Tide Time	Height Feet	Sunrise Sunset	Moon	Time	% Moon Visible
W	1	High	4:40 AM	7.1	6:08 AM	Set	2:09 PM	58
	1	Low	11:01 AM	1.3	7:18 PM	Rise	11:10 PM	
	1	High	4:56 PM	8.1				
	1	Low	11:46 PM	0.9				
Th	2	High	5:36 AM	7.0	6:09 AM	Set	3:07 PM	48
	2	Low	11:56 AM	1.3	7:16 PM			
	2	High	5:53 PM	8.2				
F	3	Low	12:47 AM	0.8	6:10 AM	Rise	12:09 AM	37
	3	High	6:38 AM	7.0	7:15 PM	Set	3:59 PM	
	3	Low	12:58 PM	1.2				
	3	High	6:56 PM	8.4				
Sa	4	Low	1:52 AM	0.6	6:11 AM	Rise	1:17 AM	27
	4	High	7:42 AM	7.3	7:13 PM	Set	4:43 PM	
	4	Low	2:03 PM	1.0				
	4	High	8:00 PM	8.7				
Su	5	Low	2:54 AM	0.2	6:12 AM	Rise	2:32 AM	17
	5	High	8:45 AM	7.7	7:11 PM	Set	5:21 PM	
	5	Low	3:06 PM	0.5				
	5	High	9:02 PM	9.1				
M	6	Low	3:52 AM	-0.3	6:13 AM	Rise	3:50 AM	9
	6	High	9:42 AM	8.3	7:09 PM	Set	5:54 PM	
	6	Low	4:06 PM	0.0				
	6	High	10:01 PM	9.5				
Tu	7	Low	4:46 AM	-0.7	6:14 AM	Rise	5:09 AM	3
	7	High	10:36 AM	8.9	7:08 PM	Set	6:24 PM	
	7	Low	5:03 PM	-0.6				
	7	High	10:56 PM	9.9				
W	8	Low	5:36 AM	-1.1	6:15 AM	Rise	6:29 AM	0
	8	High	11:27 AM	9.4	7:06 PM	Set	6:53 PM	
	8	Low	5:57 PM	-1.1				
	8	High	11:49 PM	9.9				
Th	9	Low	6:25 AM	-1.2	6:17 AM	Rise	7:48 AM	0
	9	High	12:16 PM	9.9	7:04 PM	Set	7:21 PM	
	9	Low	6:50 PM	-1.3				
F	10	High	12:42 AM	9.9	6:18 AM	Rise	9:06 AM	3
	10	Low	7:14 AM	-1.1	7:02 PM	Set	7:52 PM	
	10	High	1:05 PM	9.9				
	10	Low	7:43 PM	-1.3				
Sa	11	High	1:34 AM	9.6	6:19 AM	Rise	10:23 AM	8
	11	Low	8:03 AM	-0.9	7:01 PM	Set	8:26 PM	
	11	High	1:55 PM	9.9				
	11	Low	8:36 PM	-1.1				

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Day		High /Low	Tide Time	Height Feet	Sunrise Sunset	Moon Time	% Moon Visible
Su	12	High	2:28 AM	9.2	6:20 AM	Rise 11:38 AM	16
	12	Low	8:54 AM	-0.4	6:59 PM	Set 9:06 PM	
	12	High	2:47 PM	9.7			
	12	Low	9:31 PM	-0.8			
M	13	High	3:24 AM	8.6	6:21 AM	Rise 12:47 PM	25
	13	Low	9:47 AM	0.1	6:57 PM	Set 9:52 PM	
	13	High	3:41 PM	9.2			
	13	Low	10:29 PM	-0.4			
Tu	14	High	4:22 AM	8.1	6:22 AM	Rise 1:49 PM	36
	14	Low	10:43 AM	0.6	6:55 PM	Set 10:44 PM	
	14	High	4:39 PM	8.8			
	14	Low	11:31 PM	0.2			
W	15	High	5:25 AM	7.7	6:23 AM	Rise 2:41 PM	46
	15	Low	11:45 AM	1.1	6:53 PM	Set 11:42 PM	
	15	High	5:41 PM	8.4			
Th	16	Low	12:36 AM	0.5	6:24 AM	Rise 3:24 PM	56
	16	High	6:30 AM	7.3	6:52 PM		
	16	Low	12:49 PM	1.3			
	16	High	6:46 PM	8.1			
F	17	Low	1:41 AM	0.8	6:25 AM	Set 12:43 AM	66
	17	High	7:34 AM	7.2	6:50 PM	Rise 4:00 PM	
	17	Low	1:54 PM	1.4			
	17	High	7:50 PM	8.0			
Sa	18	Low	2:42 AM	0.8	6:26 AM	Set 1:45 AM	75
	18	High	8:33 AM	7.3	6:48 PM	Rise 4:30 PM	
	18	Low	2:54 PM	1.3			
	18	High	8:48 PM	8.0			
Su	19	Low	3:35 AM	0.8	6:27 AM	Set 2:47 AM	82
	19	High	9:25 AM	7.4	6:46 PM	Rise 4:55 PM	
	19	Low	3:47 PM	1.1			
	19	High	9:39 PM	8.1			
M	20	Low	4:22 AM	0.7	6:28 AM	Set 3:48 AM	89
	20	High	10:10 AM	7.7	6:44 PM	Rise 5:18 PM	
	20	Low	4:34 PM	0.9			
	20	High	10:24 PM	8.2			
Tu	21	Low	5:02 AM	0.6	6:30 AM	Set 4:48 AM	94
	21	High	10:49 AM	7.8	6:43 PM	Rise 5:40 PM	
	21	Low	5:15 PM	0.7			
	21	High	11:04 PM	8.3			

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Day		High /Low	Tide Time	Height Feet	Sunrise Sunset	Moon	Time	% Moon Visible
W	22	Low	5:38 AM	0.5	6:31 AM	Set	5:48 AM	98
	22	High	11:24 AM	8.1	6:41 PM	Rise	6:01 PM	
	22	Low	5:53 PM	0.5				
	22	High	11:41 PM	8.3				
Th	23	Low	6:10 AM	0.5	6:32 AM	Set	6:48 AM	99
	23	High	11:56 AM	8.2	6:39 PM	Rise	6:23 PM	
	23	Low	6:28 PM	0.4				
F	24	High	12:16 AM	8.2	6:33 AM	Set	7:49 AM	99
	24	Low	6:41 AM	0.6	6:37 PM	Rise	6:46 PM	
	24	High	12:28 PM	8.4				
	24	Low	7:02 PM	0.4				
Sa	25	High	12:50 AM	8.1	6:34 AM	Set	8:51 AM	97
	25	Low	7:12 AM	0.7	6:36 PM	Rise	7:13 PM	
	25	High	12:59 PM	8.4				
	25	Low	7:36 PM	0.4				
Su	26	High	1:25 AM	7.9	6:35 AM	Set	9:55 AM	94
	26	Low	7:45 AM	0.8	6:34 PM	Rise	7:44 PM	
	26	High	1:32 PM	8.4				
	26	Low	8:12 PM	0.4				
M	27	High	2:01 AM	7.7	6:36 AM	Set	10:59 AM	88
	27	Low	8:20 AM	0.9	6:32 PM	Rise	8:22 PM	
	27	High	2:08 PM	8.4				
	27	Low	8:51 PM	0.4				
Tu	28	High	2:41 AM	7.6	6:37 AM	Set	12:01 PM	81
	28	Low	9:00 AM	1.1	6:30 PM	Rise	9:07 PM	
	28	High	2:49 PM	8.4				
	28	Low	9:35 PM	0.5				
W	29	High	3:26 AM	7.4	6:38 AM	Set	12:59 PM	73
	29	Low	9:44 AM	1.1	6:28 PM	Rise	10:01 PM	
	29	High	3:36 PM	8.3				
	29	Low	10:25 PM	0.6				
Th	30	High	4:16 AM	7.2	6:40 AM	Set	1:52 PM	63
	30	Low	10:36 AM	1.3	6:27 PM	Rise	11:04 PM	
	30	High	4:29 PM	8.3				
	30	Low	11:21 PM	0.6				

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Day		High /Low	Tide Time	Height Feet	Sunrise Sunset	Moon	Time	% Moon Visible
F	1	High	5:14 AM	7.2	6:41 AM	Set	2:37 PM	53
	1	Low	11:34 AM	1.3	6:25 PM			
	1	High	5:29 PM	8.3				
Sa	2	Low	12:23 AM	0.6	6:42 AM	Rise	12:13 AM	42
	2	High	6:17 AM	7.3	6:23 PM	Set	3:16 PM	
	2	Low	12:39 PM	1.1				
	2	High	6:34 PM	8.4				
Su	3	Low	1:27 AM	0.4	6:43 AM	Rise	1:27 AM	31
	3	High	7:21 AM	7.7	6:21 PM	Set	3:50 PM	
	3	Low	1:46 PM	0.8				
	3	High	7:41 PM	8.6				
M	4	Low	2:29 AM	0.1	6:44 AM	Rise	2:43 AM	20
	4	High	8:23 AM	8.2	6:20 PM	Set	4:20 PM	
	4	Low	2:51 PM	0.3				
	4	High	8:44 PM	9.0				
Tu	5	Low	3:27 AM	-0.3	6:45 AM	Rise	4:00 AM	12
	5	High	9:20 AM	8.8	6:18 PM	Set	4:49 PM	
	5	Low	3:51 PM	-0.3				
	5	High	9:44 PM	9.3				
W	6	Low	4:21 AM	-0.6	6:46 AM	Rise	5:18 AM	5
	6	High	10:13 AM	9.3	6:16 PM	Set	5:17 PM	
	6	Low	4:48 PM	-0.9				
	6	High	10:40 PM	9.5				
Th	7	Low	5:12 AM	-0.9	6:47 AM	Rise	6:36 AM	1
	7	High	11:03 AM	9.9	6:14 PM	Set	5:47 PM	
	7	Low	5:41 PM	-1.3				
	7	High	11:33 PM	9.6				
F	8	Low	6:01 AM	-0.9	6:49 AM	Rise	7:54 AM	0
	8	High	11:52 AM	10.1	6:13 PM	Set	6:20 PM	
	8	Low	6:33 PM	-1.5				
Sa	9	High	12:25 AM	9.5	6:50 AM	Rise	9:12 AM	1
	9	Low	6:50 AM	-0.8	6:11 PM	Set	6:58 PM	
	9	High	12:40 PM	10.1				
	9	Low	7:24 PM	-1.4				
Su	10	High	1:16 AM	9.2	6:51 AM	Rise	10:25 AM	6
	10	Low	7:39 AM	-0.4	6:09 PM	Set	7:43 PM	
	10	High	1:29 PM	9.9				
	10	Low	8:16 PM	-1.1				

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M	11	High	2:08 AM	8.8	6:52 AM	Rise	11:33 AM	12
	11	Low	8:29 AM	-0.1	6:08 PM	Set	8:34 PM	
	11	High	2:20 PM	9.6				
	11	Low	9:09 PM	-0.7				
Tu	12	High	3:02 AM	8.4	6:53 AM	Rise	12:31 PM	21
	12	Low	9:21 AM	0.4	6:06 PM	Set	9:32 PM	
	12	High	3:13 PM	9.1				
	12	Low	10:04 PM	-0.2				
W	13	High	3:59 AM	7.9	6:54 AM	Rise	1:19 PM	30
	13	Low	10:17 AM	0.9	6:04 PM	Set	10:33 PM	
	13	High	4:09 PM	8.5				
	13	Low	11:03 PM	0.3				
Th	14	High	4:58 AM	7.5	6:56 AM	Rise	1:59 PM	40
	14	Low	11:17 AM	1.3	6:03 PM	Set	11:36 PM	
	14	High	5:10 PM	8.1				
F	15	Low	12:04 AM	0.7	6:57 AM	Rise	2:31 PM	50
	15	High	5:59 AM	7.3	6:01 PM			
	15	Low	12:20 PM	1.5				
	15	High	6:13 PM	7.8				
Sa	16	Low	1:05 AM	1.0	6:58 AM	Set	12:39 AM	59
	16	High	7:00 AM	7.2	5:59 PM	Rise	2:58 PM	
	16	Low	1:23 PM	1.6				
	16	High	7:15 PM	7.7				
Su	17	Low	2:03 AM	1.1	6:59 AM	Set	1:40 AM	68
	17	High	7:56 AM	7.3	5:58 PM	Rise	3:22 PM	
	17	Low	2:22 PM	1.4				
	17	High	8:13 PM	7.7				
M	18	Low	2:55 AM	1.1	7:00 AM	Set	2:40 AM	77
	18	High	8:46 AM	7.5	5:56 PM	Rise	3:44 PM	
	18	Low	3:16 PM	1.2				
	18	High	9:04 PM	7.7				
Tu	19	Low	3:41 AM	1.0	7:01 AM	Set	3:40 AM	84
	19	High	9:31 AM	7.7	5:55 PM	Rise	4:06 PM	
	19	Low	4:03 PM	1.0				
	19	High	9:51 PM	7.8				
W	20	Low	4:22 AM	0.9	7:03 AM	Set	4:39 AM	90
	20	High	10:10 AM	8.0	5:53 PM	Rise	4:27 PM	
	20	Low	4:45 PM	0.7				
	20	High	10:33 PM	7.9				

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Th	21	Low	4:58 AM	0.9	7:04 AM	Set	5:40 AM	95
	21	High	10:46 AM	8.3	5:52 PM	Rise	4:50 PM	
	21	Low	5:23 PM	0.4				
	21	High	11:11 PM	7.9				
F	22	Low	5:32 AM	0.8	7:05 AM	Set	6:42 AM	98
	22	High	11:20 AM	8.4	5:50 PM	Rise	5:16 PM	
	22	Low	5:59 PM	0.3				
	22	High	11:48 PM	7.9				
Sa	23	Low	6:05 AM	0.8	7:06 AM	Set	7:46 AM	99
	23	High	11:53 AM	8.6	5:49 PM	Rise	5:46 PM	
	23	Low	6:34 PM	0.2				
Su	24	High	12:23 AM	7.8	7:08 AM	Set	8:50 AM	99
	24	Low	6:39 AM	0.8	5:47 PM	Rise	6:22 PM	
	24	High	12:26 PM	8.7				
	24	Low	7:10 PM	0.1				
M	25	High	1:00 AM	7.8	7:09 AM	Set	9:54 AM	96
	25	Low	7:14 AM	0.9	5:46 PM	Rise	7:05 PM	
	25	High	1:02 PM	8.7				
	25	Low	7:48 PM	0.1				
Tu	26	High	1:38 AM	7.7	7:10 AM	Set	10:54 AM	92
	26	Low	7:53 AM	1.0	5:44 PM	Rise	7:57 PM	
	26	High	1:41 PM	8.7				
	26	Low	8:29 PM	0.1				
W	27	High	2:20 AM	7.6	7:11 AM	Set	11:48 AM	85
	27	Low	8:36 AM	1.0	5:43 PM	Rise	8:58 PM	
	27	High	2:25 PM	8.6				
	27	Low	9:15 PM	0.2				
Th	28	High	3:07 AM	7.5	7:13 AM	Set	12:35 PM	77
	28	Low	9:24 AM	1.1	5:41 PM	Rise	10:04 PM	
	28	High	3:14 PM	8.6				
	28	Low	10:06 PM	0.3				
F	29	High	4:00 AM	7.5	7:14 AM	Set	1:15 PM	67
	29	Low	10:18 AM	1.1	5:40 PM	Rise	11:15 PM	
	29	High	4:10 PM	8.4				
	29	Low	11:02 PM	0.3				
Sa	30	High	4:57 AM	7.6	7:15 AM	Set	1:50 PM	57
	30	Low	11:19 AM	1.1	5:39 PM			
	30	High	5:11 PM	8.4				
Su	31	Low	12:02 AM	0.3	7:16 AM	Rise	12:29 AM	46
	31	High	5:59 AM	7.7	5:37 PM	Set	2:20 PM	
	31	Low	12:25 PM	0.9				
	31	High	6:17 PM	8.4				

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4 August 2010

Tides for Plum Island, Merrimack River Entrance

November 2010

Day		High /Low	Tide Time	Height Feet	Sunrise Sunset	Moon	Time	% Moon Visible
M	1	Low	1:04 AM	0.3	7:18 AM	Rise	1:42 AM	34
	1	High	7:01 AM	8.1	5:36 PM	Set	2:48 PM	
	1	Low	1:32 PM	0.6				
	1	High	7:24 PM	8.4				
Tu	2	Low	2:05 AM	0.1	7:19 AM	Rise	2:57 AM	24
	2	High	8:01 AM	8.6	5:35 PM	Set	3:16 PM	
	2	Low	2:37 PM	0.1				
	2	High	8:28 PM	8.6				
W	3	Low	3:03 AM	-0.2	7:20 AM	Rise	4:12 AM	14
	3	High	8:58 AM	9.2	5:33 PM	Set	3:44 PM	
	3	Low	3:38 PM	-0.4				
	3	High	9:29 PM	8.8				
Th	4	Low	3:58 AM	-0.4	7:21 AM	Rise	5:28 AM	7
	4	High	9:51 AM	9.6	5:32 PM	Set	4:15 PM	
	4	Low	4:34 PM	-0.9				
	4	High	10:25 PM	9.0				
F	5	Low	4:50 AM	-0.4	7:23 AM	Rise	6:45 AM	2
	5	High	10:42 AM	9.9	5:31 PM	Set	4:50 PM	
	5	Low	5:27 PM	-1.2				
	5	High	11:18 PM	9.0				
Sa	6	Low	5:40 AM	-0.4	7:24 AM	Rise	8:00 AM	0
	6	High	11:31 AM	10.0	5:30 PM	Set	5:32 PM	
	6	Low	6:18 PM	-1.3				
Su	7	High	12:10 AM	8.9	6:25 AM	Rise	8:11 AM	0
	7	Low	5:28 AM	-0.3	4:29 PM	Set	5:20 PM	
	7	High	11:19 AM	10.0				
	7	Low	6:08 PM	-1.2				
M	8	High	12:00 AM	8.7	6:26 AM	Rise	9:15 AM	3
	8	Low	6:17 AM	0.0	4:27 PM	Set	6:16 PM	
	8	High	12:07 PM	9.8				
	8	Low	6:57 PM	-1.0				
Tu	9	High	12:50 AM	8.4	6:28 AM	Rise	10:09 AM	8
	9	Low	7:06 AM	0.3	4:26 PM	Set	7:18 PM	
	9	High	12:56 PM	9.3				
	9	Low	7:47 PM	-0.5				
W	10	High	1:40 AM	8.1	6:29 AM	Rise	10:53 AM	15
	10	Low	7:56 AM	0.7	4:25 PM	Set	8:22 PM	
	10	High	1:46 PM	8.9				
	10	Low	8:38 PM	-0.1				

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4 August 2010

Tides for Plum Island, Merrimack River Entrance

November 2010

Day	High /Low	Tide Time	Height Feet	Sunrise Sunset	Moon	Time	% Moon Visible	
Th	11	High	2:32 AM	7.7	6:30 AM	Rise	11:29 AM	23
	11	Low	8:48 AM	1.1	4:24 PM	Set	9:26 PM	
	11	High	2:38 PM	8.4				
	11	Low	9:30 PM	0.4				
F	12	High	3:25 AM	7.5	6:32 AM	Rise	11:59 AM	33
	12	Low	9:44 AM	1.3	4:23 PM	Set	10:29 PM	
	12	High	3:33 PM	8.0				
	12	Low	10:24 PM	0.7				
Sa	13	High	4:20 AM	7.3	6:33 AM	Rise	12:24 PM	42
	13	Low	10:42 AM	1.6	4:22 PM	Set	11:30 PM	
	13	High	4:30 PM	7.7				
	13	Low	11:19 PM	1.1				
Su	14	High	5:15 AM	7.3	6:34 AM	Rise	12:47 PM	52
	14	Low	11:42 AM	1.6	4:21 PM			
	14	High	5:29 PM	7.4				
M	15	Low	12:13 AM	1.2	6:35 AM	Set	12:30 AM	61
	15	High	6:08 AM	7.3	4:20 PM	Rise	1:09 PM	
	15	Low	12:40 PM	1.5				
	15	High	6:27 PM	7.3				
Tu	16	Low	1:04 AM	1.2	6:37 AM	Set	1:29 AM	70
	16	High	6:58 AM	7.5	4:19 PM	Rise	1:31 PM	
	16	Low	1:35 PM	1.3				
	16	High	7:21 PM	7.3				
W	17	Low	1:51 AM	1.2	6:38 AM	Set	2:29 AM	78
	17	High	7:44 AM	7.7	4:19 PM	Rise	1:53 PM	
	17	Low	2:25 PM	1.1				
	17	High	8:11 PM	7.3				
Th	18	Low	2:35 AM	1.2	6:39 AM	Set	3:30 AM	85
	18	High	8:26 AM	8.0	4:18 PM	Rise	2:18 PM	
	18	Low	3:10 PM	0.7				
	18	High	8:57 PM	7.4				
F	19	Low	3:15 AM	1.1	6:40 AM	Set	4:33 AM	91
	19	High	9:06 AM	8.3	4:17 PM	Rise	2:46 PM	
	19	Low	3:51 PM	0.4				
	19	High	9:39 PM	7.6				
Sa	20	Low	3:53 AM	1.1	6:42 AM	Set	5:38 AM	96
	20	High	9:43 AM	8.5	4:16 PM	Rise	3:20 PM	
	20	Low	4:30 PM	0.2				
	20	High	10:19 PM	7.7				

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4 August 2010

Tides for Plum Island, Merrimack River Entrance

November 2010

Day		High /Low	Tide Time	Height Feet	Sunrise Sunset	Moon	Time	% Moon Visible
Su	21	Low	4:31 AM	1.0	6:43 AM	Set	6:43 AM	99
	21	High	10:20 AM	8.7	4:15 PM	Rise	4:01 PM	
	21	Low	5:08 PM	0.0				
	21	High	10:58 PM	7.7				
M	22	Low	5:09 AM	0.8	6:44 AM	Set	7:45 AM	99
	22	High	10:58 AM	8.9	4:15 PM	Rise	4:51 PM	
	22	Low	5:47 PM	-0.2				
	22	High	11:38 PM	7.7				
Tu	23	Low	5:49 AM	0.8	6:45 AM	Set	8:42 AM	98
	23	High	11:38 AM	9.0	4:14 PM	Rise	5:50 PM	
	23	Low	6:28 PM	-0.3				
W	24	High	12:19 AM	7.8	6:46 AM	Set	9:33 AM	94
	24	Low	6:32 AM	0.7	4:14 PM	Rise	6:56 PM	
	24	High	12:21 PM	9.1				
	24	Low	7:11 PM	-0.4				
Th	25	High	1:04 AM	7.8	6:48 AM	Set	10:15 AM	89
	25	Low	7:18 AM	0.7	4:13 PM	Rise	8:07 PM	
	25	High	1:08 PM	9.1				
	25	Low	7:58 PM	-0.4				
F	26	High	1:52 AM	7.8	6:49 AM	Set	10:52 AM	81
	26	Low	8:09 AM	0.7	4:12 PM	Rise	9:20 PM	
	26	High	1:59 PM	8.9				
	26	Low	8:49 PM	-0.3				
Sa	27	High	2:44 AM	7.9	6:50 AM	Set	11:23 AM	71
	27	Low	9:05 AM	0.7	4:12 PM	Rise	10:33 PM	
	27	High	2:55 PM	8.7				
	27	Low	9:43 PM	-0.2				
Su	28	High	3:40 AM	8.0	6:51 AM	Set	11:52 AM	61
	28	Low	10:05 AM	0.6	4:11 PM	Rise	11:46 PM	
	28	High	3:56 PM	8.5				
	28	Low	10:41 PM	0.0				
M	29	High	4:39 AM	8.3	6:52 AM	Set	12:19 PM	49
	29	Low	11:11 AM	0.5	4:11 PM			
	29	High	5:00 PM	8.3				
	29	Low	11:40 PM	0.1				
Tu	30	High	5:40 AM	8.5	6:53 AM	Rise	12:58 AM	38
	30	Low	12:18 PM	0.4	4:11 PM	Set	12:46 PM	
	30	High	6:07 PM	8.2				

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4 August 2010

Tides for Plum Island, Merrimack River Entrance

December 2010

Day		High /Low	Tide Time	Height Feet	Sunrise Sunset	Moon	Time	% Moon Visible
W	1	Low	12:41 AM	0.1	6:54 AM	Rise	2:12 AM	27
	1	High	6:40 AM	8.8	4:10 PM	Set	1:14 PM	
	1	Low	1:24 PM	0.0				
	1	High	7:13 PM	8.2				
Th	2	Low	1:41 AM	0.1	6:55 AM	Rise	3:26 AM	17
	2	High	7:38 AM	9.2	4:10 PM	Set	1:47 PM	
	2	Low	2:25 PM	-0.4				
	2	High	8:16 PM	8.3				
F	3	Low	2:38 AM	0.1	6:56 AM	Rise	4:40 AM	10
	3	High	8:33 AM	9.4	4:10 PM	Set	2:24 PM	
	3	Low	3:23 PM	-0.7				
	3	High	9:14 PM	8.4				
Sa	4	Low	3:32 AM	0.0	6:57 AM	Rise	5:51 AM	4
	4	High	9:26 AM	9.7	4:10 PM	Set	3:09 PM	
	4	Low	4:16 PM	-1.0				
	4	High	10:07 PM	8.4				
Su	5	Low	4:23 AM	0.0	6:58 AM	Rise	6:58 AM	0
	5	High	10:16 AM	9.7	4:09 PM	Set	4:01 PM	
	5	Low	5:06 PM	-1.1				
	5	High	10:57 PM	8.4				
M	6	Low	5:12 AM	0.1	6:59 AM	Rise	7:56 AM	0
	6	High	11:03 AM	9.6	4:09 PM	Set	5:01 PM	
	6	Low	5:54 PM	-1.0				
	6	High	11:45 PM	8.3				
Tu	7	Low	5:59 AM	0.3	7:00 AM	Rise	8:45 AM	1
	7	High	11:49 AM	9.4	4:09 PM	Set	6:04 PM	
	7	Low	6:40 PM	-0.7				
W	8	High	12:31 AM	8.1	7:01 AM	Rise	9:25 AM	5
	8	Low	6:45 AM	0.4	4:09 PM	Set	7:09 PM	
	8	High	12:35 PM	9.1				
	8	Low	7:25 PM	-0.4				
Th	9	High	1:17 AM	7.9	7:02 AM	Rise	9:58 AM	10
	9	Low	7:32 AM	0.7	4:09 PM	Set	8:14 PM	
	9	High	1:20 PM	8.7				
	9	Low	8:09 PM	-0.1				
F	10	High	2:02 AM	7.7	7:03 AM	Rise	10:25 AM	17
	10	Low	8:18 AM	1.0	4:09 PM	Set	9:16 PM	
	10	High	2:06 PM	8.4				
	10	Low	8:54 PM	0.3				

Tides for Plum Island, Merrimack River Entrance

December 2010

Day	High /Low	Tide Time	Height Feet	Sunrise Sunset	Moon Time	% Moon Visible	
Sa	11	High	2:47 AM	7.6	7:04 AM	Rise	25
	11	Low	9:07 AM	1.2	4:09 PM	Set	
	11	High	2:54 PM	7.9			
	11	Low	9:39 PM	0.6			
Su	12	High	3:34 AM	7.4	7:05 AM	Rise	34
	12	Low	9:58 AM	1.4	4:09 PM	Set	
	12	High	3:44 PM	7.6			
	12	Low	10:26 PM	1.0			
M	13	High	4:22 AM	7.4	7:05 AM	Rise	43
	13	Low	10:52 AM	1.5	4:10 PM		
	13	High	4:37 PM	7.2			
	13	Low	11:14 PM	1.2			
Tu	14	High	5:11 AM	7.4	7:06 AM	Set	52
	14	Low	11:48 AM	1.5	4:10 PM	Rise	
	14	High	5:33 PM	7.0			
W	15	Low	12:03 AM	1.4	7:07 AM	Set	62
	15	High	6:01 AM	7.5	4:10 PM	Rise	
	15	Low	12:45 PM	1.4			
	15	High	6:29 PM	6.9			
Th	16	Low	12:53 AM	1.5	7:08 AM	Set	71
	16	High	6:50 AM	7.7	4:10 PM	Rise	
	16	Low	1:39 PM	1.1			
	16	High	7:25 PM	6.9			
F	17	Low	1:43 AM	1.4	7:08 AM	Set	79
	17	High	7:38 AM	7.8	4:11 PM	Rise	
	17	Low	2:30 PM	0.9			
	17	High	8:17 PM	7.0			
Sa	18	Low	2:30 AM	1.3	7:09 AM	Set	87
	18	High	8:24 AM	8.2	4:11 PM	Rise	
	18	Low	3:17 PM	0.5			
	18	High	9:05 PM	7.1			
Su	19	Low	3:15 AM	1.1	7:10 AM	Set	93
	19	High	9:08 AM	8.4	4:11 PM	Rise	
	19	Low	4:00 PM	0.2			
	19	High	9:50 PM	7.4			
M	20	Low	4:00 AM	0.9	7:10 AM	Set	97
	20	High	9:51 AM	8.8	4:12 PM	Rise	
	20	Low	4:43 PM	-0.2			
	20	High	10:33 PM	7.6			

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Tides for Plum Island, Merrimack River Entrance

December 2010

Day		High /Low	Tide Time	Height Feet	Sunrise Sunset	Moon	Time	% Moon Visible
Tu	21	Low	4:43 AM	0.6	7:11 AM	Set	7:25 AM	99
	21	High	10:35 AM	9.1	4:12 PM	Rise	4:41 PM	
	21	Low	5:26 PM	-0.5				
	21	High	11:16 PM	7.8				
W	22	Low	5:28 AM	0.4	7:11 AM	Set	8:12 AM	99
	22	High	11:19 AM	9.3	4:13 PM	Rise	5:52 PM	
	22	Low	6:09 PM	-0.7				
Th	23	High	12:00 AM	8.1	7:12 AM	Set	8:52 AM	97
	23	Low	6:14 AM	0.2	4:13 PM	Rise	7:07 PM	
	23	High	12:05 PM	9.4				
	23	Low	6:54 PM	-0.9				
F	24	High	12:46 AM	8.3	7:12 AM	Set	9:26 AM	91
	24	Low	7:03 AM	0.1	4:14 PM	Rise	8:22 PM	
	24	High	12:54 PM	9.4				
	24	Low	7:41 PM	-0.9				
Sa	25	High	1:34 AM	8.4	7:12 AM	Set	9:56 AM	84
	25	Low	7:55 AM	0.0	4:14 PM	Rise	9:36 PM	
	25	High	1:46 PM	9.2				
	25	Low	8:30 PM	-0.8				
Su	26	High	2:25 AM	8.5	7:13 AM	Set	10:23 AM	75
	26	Low	8:51 AM	0.0	4:15 PM	Rise	10:50 PM	
	26	High	2:41 PM	8.9				
	26	Low	9:23 PM	-0.5				
M	27	High	3:19 AM	8.6	7:13 AM	Set	10:50 AM	64
	27	Low	9:51 AM	0.1	4:16 PM			
	27	High	3:40 PM	8.5				
	27	Low	10:18 PM	-0.3				
Tu	28	High	4:17 AM	8.6	7:13 AM	Rise	12:03 AM	53
	28	Low	10:55 AM	0.1	4:17 PM	Set	11:18 AM	
	28	High	4:44 PM	8.1				
	28	Low	11:17 PM	0.1				
W	29	High	5:17 AM	8.7	7:14 AM	Rise	1:15 AM	42
	29	Low	12:02 PM	0.1	4:17 PM	Set	11:48 AM	
	29	High	5:52 PM	7.8				
Th	30	Low	12:18 AM	0.3	7:14 AM	Rise	2:28 AM	31
	30	High	6:19 AM	8.8	4:18 PM	Set	12:23 PM	
	30	Low	1:09 PM	0.0				
	30	High	7:00 PM	7.7				
F	31	Low	1:21 AM	0.4	7:14 AM	Rise	3:39 AM	21
	31	High	7:20 AM	8.9	4:19 PM	Set	1:04 PM	
	31	Low	2:14 PM	-0.3				
	31	High	8:05 PM	7.7				

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