



The NOAA Tidal Current Predictions application provides predictions in both graphical and tabular formats, with many user selectable options, for several thousand stations distributed by key geographical areas, including individual bays and estuaries in each state. The Annual Current Table format provides predicted timing of slack water and predicted timing and speed of maximum flood (positive) and maximum ebb (negative) current speed. A line of asterisks (***) at the end of a calendar day indicate extra currents are included at the end of this product. Additional information can be found in the help page.

Station Types: The NOAA Tidal Current Predictions application provides current predictions from two distinct categories of stations:

1. Harmonic - The predicted current speeds and directions for Harmonic stations are computed by combining the harmonic constituents into a single tide curve.
2. Subordinate - The maximum speeds (flood and ebb) and slack current for Subordinate stations are computed by applying time differences and speed ratios to the times and speeds of a Reference station (a full Harmonic station).

Disclaimer: The predictions from NOAA Current Predictions are based upon the latest information available as of the date of your request.



Station ID: EPT0003 Depth: 13 feet
Source: NOAA/NOS/CO-OPS
Station Type: Harmonic
Time Zone: LST_LDT

NOAA Tidal Current Predictions

Estes Head, Eastport, 2023

Latitude: 44.8879° N Longitude: 66.9957° W
Mean Flood Dir. 260° (T) Mean Ebb Dir. 90° (T)

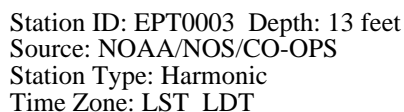
Times and speeds of maximum and minimum current, in cm/s

January						February						March											
Slack			Maximum			Slack			Maximum			Slack			Maximum			Slack			Maximum		
	h	m	h	m	cm/s		h	m	h	m	cm/s		h	m	h	m	cm/s		h	m	h	m	cm/s
1 Su	00:43	04:24	120F	02:12	107F	16 M	05:55	09:05	107F	08:08	11:51	107F	16 Th	01:11	03:36	109F	06:35	10:24	96F	16 Th	00:46	03:12	106F
	06:52	10:29	-136E	-109E	12:21		14:40	-109E	13:11	16:54	-113E	06:57		10:25	-116E								
	13:17	16:55	116F	101F	18:21		21:22	101F	13:11	16:54	94F	13:29		15:47	100F								
	19:24	22:58	-126E	-102E	20:47			-102E	19:16	22:58	-100E	19:34		23:04	-103E								
2 M	01:39	05:19	119F	03:06	108F	17 Tu	00:40	03:06	108F	02:56	00:21	-112E	17 F	02:14	04:43	112F	01:32	05:15	98F	17 F	01:53	04:18	105F
	07:47	11:25	-137E	-115E	06:50		10:12	-115E	08:22	11:59	-136E	07:33		11:21	-116E	08:01	11:38	-124E					
	14:13	17:50	116F	103F	13:19		15:37	103F	14:52	17:29	112F	14:08		17:48	98F	14:33	17:00	103F					
	20:21	23:54	-124E	-105E	19:20		22:37	-105E	20:58			20:14		23:53	-105E	20:40							
3 Tu	02:32	06:12	118F	04:03	111F	18 W	01:37	04:03	111F	03:45	01:10	-115E	18 Sa	03:14	00:31	-127E	02:27	06:08	104F	18 Sa	02:59	00:14	-116E
	08:39	12:18	-138E	-124E	07:47		11:16	-124E	09:22	12:58	-151E	08:27		12:13	-122E	09:05	05:41	109F					
	15:05	18:42	116F	107F	14:16		16:37	107F	15:50	19:20	126F	15:00		18:39	106F	15:34	12:44	-137E					
	21:14			-113E	20:19		23:45	-113E	21:57			21:07				21:42	19:13	115F					
4 W	03:22	00:45	-123E	05:04	116F	19 Th	02:35	05:04	116F	04:31	01:54	-118E	19 Su	04:12	01:27	-142E	03:18	00:43	-113E	19 Su	04:00	01:17	-133E
	09:27	07:01	118F	-137E	08:44		12:17	-137E	10:20	07:39	133F	09:18		06:57	110F	10:06	07:37	124F					
	15:54	13:06	-138E	17:41	114F		10:31	14:10	-134E	16:45	13:52	-163E		15:48	13:00	-129E	16:32	13:42	-152E				
	22:02	19:31	116F	114F	17:00		20:38	114F	22:53	20:16	138F	21:53		19:26	112F	22:40	20:10	131F					
5 Th	04:09	01:33	-122E	00:46	-124E	20 F	03:32	00:46	-124E	05:14	02:36	-120E	20 M	05:08	02:21	-156E	04:05	01:27	-120E	20 M	04:57	02:12	-150E
	10:12	07:48	117F	06:08	123F		11:12	08:52	115F	08:37	14:37	143F		10:04	07:43	116F	11:04	08:33	138F				
	16:40	13:51	-137E	-150E	17:41		21:20	-134E	17:37	21:09	-171E	16:32		13:43	-134E	17:26	14:36	-163E					
	22:46	20:17	114F	123F	23:43			114F	23:46		147F	22:35		20:10	117F	23:34	21:01	143F					
6 F	04:54	02:17	-119E	01:42	-137E	21 Sa	04:29	01:42	-137E	05:56	03:15	-120E	21 Tu	06:01	03:13	-164E	04:49	02:08	-125E	21 Tu	05:51	03:03	-162E
	10:54	08:33	114F	07:14	131F		11:52	09:32	113F	12:07	09:30	149F		10:46	08:26	118F	11:58	09:24	146F				
	17:23	14:33	-135E	-161E	18:20		21:59	-132E	18:28	15:36	-173E	17:13		14:22	-136E	18:17	15:27	-169E					
	23:26	21:02	112F	133F				112F		21:59	150F	23:15		20:52	119F		21:50	149F					
7 Sa	05:37	02:59	-116E	02:36	-147E	22 Su	05:24	02:36	-147E	00:21	03:52	-119E	22 W	00:36	04:04	-167E	05:30	02:46	-128E	22 W	00:25	03:53	-169E
	11:35	09:15	112F	08:25	138F		06:35	10:03	110F	06:53	10:22	149F		09:05	09:05	118F	06:42	10:14	150F				
	18:04	15:14	-132E	-168E	12:31		16:04	-129E	12:58	16:27	-169E	11:27		15:00	-135E	12:48	16:16	-168E					
		21:44	109F	140F	18:57		22:25	109F	19:18	22:48	148F	23:53		21:29	117F	19:06	22:38	149F					
8 Su	00:05	03:39	-114E	03:30	-155E	23 M	00:05	03:30	-155E	00:58	04:27	-118E	23 Th	01:25	04:54	-165E	06:09	03:22	-128E	23 Th	01:12	04:41	-169E
	06:18	09:54	108F	09:36	143F		07:14	09:48	110F	07:44	11:11	144F		12:06	09:34	115F	07:31	11:02	147F				
	12:15	15:53	-128E	-171E	13:10		16:36	-126E	13:48	17:18	-160E	18:28		15:34	-132E	13:36	17:05	-162E					
	18:44	22:23	105F	145F	19:34		22:04	110F	20:08	23:36	141F			21:45	114F	19:53	23:24	144F					
9 M	00:44	04:18	-111E	04:24	-159E	24 Tu	00:57	04:24	-159E	01:36	04:58	-116E	24 F	02:13	05:44	-157E	00:30	03:56	-127E	24 F	01:58	05:29	-163E
	06:58	10:21	104F	10:36	144F		07:52	10:18	-122E	08:35	12:02	134F		06:46	09:20	115F	08:19	11:49	139F				
	12:55	16:29	-125E	-169E	13:49		17:02	-122E	14:38	18:09	-146E	12:44		16:06	-128E	14:23	17:53	-150E					
	19:24	22:48	102F	145F	20:11		22:37	114F	20:58			19:04		21:34	117F	20:40							
10 Tu	01:24	04:54	-108E	05:17	-159E	25 W	01:49	05:17	-159E	02:15	05:24	-115E	25 Sa	03:02	00:26	130F	01:07	04:27	-126E	25 Sa	02:43	00:08	134F
	07:39	10:10	105F	11:31	141F		08:32	10:56	113F	09:26	06:36	-146E		07:24	09:50	117F	09:07	06:16	-153E				
	13:35	17:04	-121E	-163E	14:11		17:41	-118E	14:30	17:23	-118E	15:29		12:56	120F	13:23	16:32	-124E	15:10		18:42	127F	
	20:03	22:30	104F	141F	20:33			116F	20:49	23:16	116F	21:48		19:03	-131E	19:40	22:08	120F	21:27			-136E	
11 W	02:04	05:28	-106E	00:02	141F	26 Th	02:41	00:02	141F	02:55	05:48	-115E	26 Su	03:52	01:21	117F	01:45	04:53	-125E	26 Su	03:29	00:50	122F
	08:20	10:45	106F	06:11	-155E		09:13	11:37	113F	05:52	07:30	-133E		08:03	10:28	118F	09:56	07:04	-139E				
	14:16	17:34	-117E	-134F	15:13		17:51	-115E	10:19	13:56	108F	14:03		16:55	-120E	15:57	13:21	112F					
	20:43	23:06	106F	-152E	21:30		23:59	116F	16:21	20:00	-116E	20:18		22:47	122F	22:16	19:32	-120E					
12 Th	02:45	06:00	-105E	00:58	133F	27 F	03:33	00:58	133F	03:39	06:22	-115E	27 M	04:43	02:21	106F	03:25	06:19	-124E	27 M	04:16	01:35	108F
	09:02	11:25	106F	07:06	-147E		09:59	12:23	110F	08:27	14:57	-122E		09:45	12:10	118F	10:46	07:55	-126E				
	14:59	18:00	-113E	125F	16:00		18:32	-110E	17:16	20:59	-105E	15:46		18:25	-116E	16:47	14:18	99F					
	21:24	23:47	107F	-140E	22:16			110E	23:36			22:00				23:07	20:26	-105E					
13 F	03:29	06:30	-104E	01:57	124F	28 Sa	04:26	01:57	124F	04:27	00:46	114F	28 Tu	05:38	03:21	98F	04:10	00:31	121F	28 Tu	05:06	02:39	96F
	09:47	12:08	105F	08:03	-139E		10:51	07:11	-113E	12:13	15:56	93F		10:32	06:55	-122E	11:39	08:51	-114E				
	15:45	18:30	-110E	116F	16:54		13:13	106F	17:16	21:59	-100E	16:34		12:56	114F	17:39	15:22	89F					
	22:07			-128E	23:14		19:26	-104E	23:08			22:48		19:08	-110E		21:25	-95E					
14 Sa	04:14	00:31	-107F	02:56	116F	29 Su	05:20	02:56	116F	05:21	01:38	111F	29 Tu	04:59	01:18	116F	04:59	01:18	116F	29 W	00:01	03:45	89F
	10:34	07:08	104E	09:01	-132E		11:48	09:01	-132E	12:07	09:30	149F		11:25	07:46	-118E	12:36	09:49	-107E				
	16:33	12:55	103F	15:29	109F		17:50	14:08	103F	17:28	13:47	109F		17:28	13:47	109F	18:36	16:23	85F				
	22:53	19:13	-106E	-118E				100E				23:43		20:05	-103E		22:25	-92E					
15 Su	05:03	01:19	107F	03:54	110F	30 M	00:11	03:54	110F	00:07	02:35	-108F	15 W	05:55	02:12	111F	05:55	02:12	111F	30 Th	00:59	04:45	87F
	11:26	08:01	-106E	09:59	-127E		06:19	09:39	-115E	12:24	09:00	-114E		06:56	10:48	-105E							
	17:25	13:46	101F	16:27	104F		12:50	15:08	102F	18:29	14:44	103F		13:34	17:21	87F							
	23:44	20:10	-103E	-112E	18:53		22:12	-102E				21:38		-98E	19:36	23:23	-94E						
					31 Tu	01:08	04:50	107F								01:58	05:42	91F					
						07:13	10:56	-125E					07:54	11:45	-109E								
						13:44	17:23	104F					14:31	18:16	94F								
						19:51	23:28	-111E					20:35										

Disclaimer: The predictions from NOAA Current Predictions are based upon the latest information available as of the date of your request.

Generated on: Sun May 19 02:36:24 UTC 2024

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Estes Head, Eastport, 2023

Mean Flood Dir. 260° (T) Mean Ebb Dir. 90° (T)

Times and speeds of maximum and minimum current, in cm/s

Disclaimer: The predictions from NOAA Current Predictions are based upon the latest information available as of the date of your request.

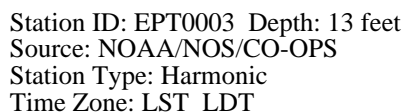
Estes Head, Eastport, 2023

Latitude: 44.8879° N Longitude: 66.9957° W

Mean Flood Dir. 260° (T) Mean Ebb Dir. 90° (T)

Times and speeds of maximum and minimum current, in cm/s

July						August						September																		
Slack			Maximum			Slack			Maximum			Slack			Maximum			Slack			Maximum									
	h	m	h	m	cm/s		h	m	h	m	cm/s		h	m	h	m	cm/s		h	m	h	m	cm/s							
1 Sa	04:18	04:18	01:24	-128E		16 Su	05:22	02:33	-140E		1 Tu	05:37	02:42	-152E		16 W	06:25	03:36	-136E		1 F	00:40	04:08	-173E		16 Sa	00:50	04:21	-133E	
	10:19	06:44	107F		05:22		08:59	117F		05:37		08:28	126F		06:25		10:04	117F		07:01		10:26	150F		07:12		10:45	117F		
	16:34	13:47	-116E		11:31		15:00	-123E		11:44		15:10	-140E		12:29		16:00	-124E		13:08		16:35	-170E		13:13		16:42	-129E		
	22:42	19:06	116F		17:38		21:15	118F		17:58		20:46	133F		18:41		22:17	117F		19:25		22:49	151F		19:31		22:24	114F		
2 Su	05:09	02:13	-139E		17 M	06:07	03:17	-138E		2 W	00:05	03:34	-162E		17 Th	00:38	04:14	-135E		2 Sa	01:31	04:59	-173E		17 Su	01:28	04:54	-128E		
	11:12	07:40	115F			06:07	09:45	116F			06:30	09:37	136F			07:04	10:43	116F			07:51	11:16	152F			07:48	10:24	115F		
	17:25	14:37	-125E			12:14	15:44	-121E			12:38	16:03	-151E			13:06	16:38	-124E			13:58	17:26	-170E			13:50	17:14	-127E		
	23:33	20:00	124F			18:22	22:00	115F			18:51	21:50	140F			19:20	22:54	114F			20:16	23:40	149F			20:09	22:36	115F		
3 M	05:59	03:01	-148E		18 Tu	00:21	03:59	-136E		3 Th	00:58	04:26	-168E		18 F	01:16	04:50	-132E		3 Su	02:22	05:50	-166E		18 M	02:06	05:22	-122E		
	12:05	08:33	122F			06:49	10:29	113F			07:22	10:38	143F			07:42	11:17	113F			08:41	12:05	147F			08:23	10:52	117F		
	18:16	15:27	-132E			12:53	16:25	-118E			13:30	16:55	-158E			13:42	17:13	-122E			14:47	18:16	-165E			14:27	17:41	-124E		
		20:52	130F			19:04	22:41	112F			19:44	22:54	145F			19:59	23:01	111F			21:08					20:46	23:10	115F		
4 Tu	00:24	03:51	-155E		19 W	01:01	04:39	-132E		4 F	01:51	05:19	-170E		19 Sa	01:54	05:24	-127E		4 M	03:13	00:31	141F		19 Tu	02:45	05:42	-117E		
	06:50	09:27	129F			07:29	11:10	110F			08:13	11:32	146F			08:18	10:58	111F			09:32	06:42	-155E			09:00	11:28	118F		
	12:57	16:19	-139E			13:31	17:05	-116E			14:21	17:48	-162E			14:19	17:46	-120E			15:37	12:54	138F			15:06	18:04	-122E		
	19:09	21:47	134F			19:44	23:18	109F			20:38	23:52	145F			20:37	23:05	112F			22:00	15:37	19:08	-155E		21:26	23:50	114F		
5 W	01:16	04:43	-159E		20 Th	01:40	05:17	-128E		5 Sa	02:43	06:12	-167E		20 Su	02:33	05:53	-122E		5 Tu	04:05	01:26	129F		20 W	03:26	06:05	-113E		
	07:41	10:23	134F			08:09	11:45	107F			09:05	12:25	145F			08:55	11:22	113F			04:05	07:36	-140E			09:39	12:09	118F		
	13:48	17:12	-144E			14:09	17:42	-113E			15:12	18:40	-160E			14:57	18:14	-117E			10:23	13:51	125F			15:48	18:32	-120E		
	20:01	22:43	136F			20:24	23:17	106F			21:31					21:15	23:39	112F			16:28	20:03	-143E			22:10				
6 Th	02:08	05:36	-161E		21 F	02:20	05:53	-124E		6 Su	03:36	07:05	-158E		21 M	03:12	06:14	-117E		6 W	04:58	02:28	116F		21 Th	04:11	06:42	-108E		
	08:33	11:22	136F			08:47	11:26	105F			09:57	13:20	138F			09:32	11:58	115F			04:58	08:34	-124E			04:11	06:42	-108E		
	14:41	18:06	-147E			14:48	18:17	-111E			16:04	19:34	-154E			15:37	18:37	-115E			11:17	14:55	112F			10:23	12:55	114F		
	20:56	23:42	135F			21:05	23:33	106F			22:26					21:56					17:20	21:02	-130E			16:34	19:15	-116E		
7 F	03:01	06:30	-159E		22 Sa	03:00	06:25	-119E		7 M	04:30	01:50	131F		22 Tu	03:54	06:35	-113E		7 Th	05:55	03:32	104F		22 F	05:01	01:21	107F		
	09:26	12:23	135F			09:27	11:52	-107E			08:02	-146E		06:35		-113E		05:55	09:35		-112E		05:01	07:30		-102E				
	15:34	19:01	-147E			15:28	18:51	-109E			10:51	14:22	129F			10:11	12:39	115F			12:14	15:58	103F			11:15	13:45	109F		
	21:51					21:46					16:57	20:32	-146E			16:19	19:03	-114E			18:16	22:02	-121E			17:27	20:12	-112E		
8 Sa	03:56	00:45	131F		23 Su	03:42	00:09	107F		8 Tu	05:26	02:56	121E		23 W	04:38	01:02	109F		8 F	00:50	04:34	98F		23 Sa	05:59	02:15	102F		
	10:20	07:26	-153E			06:54	-114E		09:01		-134E		07:09	-108E			06:55	10:37	-105E			05:59	08:37	-96E						
	16:28	13:35	131F			10:07	12:30	108F			11:46	15:25	120F			10:54	13:23	112F			13:13	16:57	99F			12:14	14:41	104F		
	22:48	19:58	-145E			16:10	19:22	-106E			17:52	21:31	-137E			17:04	19:43	-111E			19:15	23:02	-117E			18:25	21:39	-110E		
9 Su	04:52	02:08	126F		24 M	04:26	00:50	106F		9 W	00:20	04:00	113F		24 Th	05:27	01:49	104F		9 Sa	01:50	05:32	97F		24 Su	00:56	03:14	99F		
	08:25	-146E		07:19		-110E		06:24	10:02		-123E		07:56	-102E			07:58	11:37	-104E			07:01	10:41	-96E						
	11:16	14:49	127F			13:12	108F		12:44		16:27	113F		14:13		108F		14:13	17:55		100F		13:20	15:24		103F				
	17:24	20:58	-142E			16:54	19:55	-105E			18:49	22:31	-131E			17:55	20:39	-108E			20:15					19:29	23:00	-116E		
10 M	05:50	03:22	121F		25 Tu	05:12	01:35	103F		10 Th	01:20	05:01	107F		25 F	00:22	02:42	100F		10 Su	02:49	00:01	-118E		25 M	02:00	04:20	100F		
	12:13	09:26	-138E			07:54	-105E		07:26		11:04	-116E		06:23		08:57	-96E		06:28		10:11	101F		08:06		11:38	-107E			
	18:21	15:53	123F			13:58	105F		13:43		17:26	109F		12:39		15:08	105F		12:34		-108E		14:26	16:52		106F				
		21:58	-140E			20:39	-104E		19:48		23:31	-127E		18:51		21:57	-108E		15:10		18:49	104F		20:33						
11 Tu	00:46	04:26	118F		26 W	00:05	02:24	99F		11 F	02:20	06:00	106F		26 Sa	01:21	03:39	97F		11 M	03:42	00:55	-123E		26 Tu	03:02	00:09	-128E		
	06:51	10:27	-131E			06:02	08:43	-100E			08:29	12:04	-113E			07:24	10:29	-94E			09:53	07:20	107F			09:09	05:37	107F		
	13:11	16:54	120F			12:22	14:48	104F			14:42	18:22	108F			13:41	16:07	104F			16:02	13:26	-115E			15:28	12:44	-124E		
	19:20	22:58	-138E			18:32	21:39	-104E			20:47					19:52	23:18	-114E			22:03	19:39	111F			21:34				
12 W	01:46	05:26	116F		27 Th	00:58	03:16	97F		12 Sa	03:18	00:29	-128E		27 Su	02:23	04:41	99F		12 Tu	04:31	01:44	-129E		27 W	01:11	01:11	-143E		
	07:53	11:28	-127E			06:57	09:48	-96E			08:27	11:53	-102E			08:08	11:44	107F			04:01	08:08	114F			04:01	07:35	123F		
	14:10	17:52	119F			13:16	15:42	103F			09:29	13:01	-114E			10:39	14:11	-122E			10:39	14:11	-122E			10:08	13:41	-143E		
	20:18	23:56	-138E			19:26	22:44	-108E			15:37	19:16	111F			20:53	17:10	107F			16:49	20:25	117F			16:26	19:58	131F		
13 Th	02:46	06:24	116F		28 F	01:55	04:12	96F		13 Su	04:11	01:23	-130E		28 M	03:24	00:28	-126E		13 W	05:15	02:28	-134E		28 Th	02:06	02:06	-157E		
	08:54	12:27	-125E			07:54	11:06	-97E			07:47	11:1F		05:48		10:5F		11:21	14:53		-128E		04:55	08:29		138F				
	15:07	18:47	118F			14:12	16:37	104F			10:23	13:52	-118E			09:29	13:01	-117E			17:33	21:09	120F			11:04	14:34	-159E		
	21:14					23:50	23:50	-115E			22:31	20:06	114F			21:53	18:19	114F			23:31					23:28	20:52	143F		
14 F	03:42	00:53	-139E		29 Sa	02:52	05:10	99F		14 M	05:00	02:11	-134E		29 Tu	04:21	01:29	-141E		14 Th	05:56	03:08	-137E		29 F	05:48	02:58	-167E		
	09:52	07:19	117F			08:53	12:18	-103E			11:09	08:36	115F			10:28	07:25	117F			12:00	09:34	121F			09:18	14:77	147F		
	16:00	13:23	-124E			15:10	17:36	108F			17:16	14:39	-121E			16:44	13:59	-134E			15:31	15:31	-131E			15:56	15:24	-169E		
	22:06	19:40	119F			21:19					23:16	20:52	117F			22:51	19:50	126F			18:14	21:49	121F			18:14	21:43	150F		
15 Sa	04:34	01:45	-140E		30 Su	03:49	00:52																							



Estes Head, Eastport, 2023

Mean Flood Dir. 260° (T) Mean Ebb Dir. 90° (T)

Times and speeds of maximum and minimum current, in cm/s

***** See extra table for the remaining currents on this day.

Disclaimer: The predictions from NOAA Current Predictions are based upon the latest information available as of the date of your request.



Station ID: EPT0003 Depth: 13 feet
Source: NOAA/NOS/CO-OPS
Station Type: Harmonic
Time Zone: LST_LDT

NOAA Tidal Current Predictions

Estes Head, Eastport, 2023

Latitude: 44.8879° N Longitude: 66.9957° W
Mean Flood Dir. 260° (T) Mean Ebb Dir. 90° (T)

Times and speeds of maximum and minimum current, in cm/s

EXTRA CURRENTS

December

Slack	Maximum
h m	h m cm/s
23:45	

5
Tu