

NARROWS



SANDY HOOK PILOTS

2018
TIDE BOOK

Narrows — January 2018

	Slack Water	Maximum Current		Slack Water	Maximum Current		21 Su	00:18 06:42 12:36 19:12	03:18 09:30 15:36 21:54	-1.7E 1.6F -2.1E 1.5F	
1 M	02:36 08:48 15:36 21:12	05:30 12:06 18:12	2.4F -2.6E 2.0F	11 Th	00:18 06:18 13:00 18:36	03:24 09:42 16:00 21:54	1.5F -1.7E 1.3F -1.7E	22 M	01:06 07:36 13:24 20:00	04:00 10:24 16:18 22:48	-1.8E 1.7F -2.1E 1.7F
2 Tu ○	03:30 09:42 16:30 22:06	00:18 06:18 12:54 19:06	-2.4E 2.4F -2.5E 1.9F	12 F	01:06 07:12 13:54 19:30	04:24 10:36 16:54 22:42	1.5F -1.8E 1.3F -1.6E	23 Tu	01:54 08:30 14:18 20:48	04:48 11:18 17:12 23:36	-1.8E 1.7F -2.1E 1.8F
3 W	04:18 10:30 17:18 23:00	01:12 07:12 13:48 20:00	-2.3E 2.3F -2.4E 1.8F	13 Sa	01:48 08:00 14:48 20:12	05:12 11:18 17:42 23:24	1.5F -1.8E 1.2F -1.6E	24 W ●	02:48 09:30 15:06 21:42	05:48 12:12 18:12	-1.8E 1.7F -2.0E
4 Th	05:18 11:24 18:18	02:06 08:06 14:42 21:00	-2.2E 2.1F -2.3E 1.7F	14 Su	02:30 08:36 15:30 20:48	05:48 11:54 18:24 23:54	1.5F -1.8E 1.2F -1.5E	25 Th	03:42 10:30 16:06 22:36	00:30 06:54 13:06 19:12	1.9F -1.9E 1.7F -2.0E
5 F	00:00 06:18 12:24 19:18	03:00 09:12 15:36 22:12	-2.0E 1.8F -2.1E 1.6F	15 M	03:06 09:06 16:00 21:24	06:18 12:24 18:54	1.4F -1.7E 1.1F	26 F	04:42 11:36 17:06 23:30	01:24 08:00 14:00 20:18	2.0F -1.9E 1.6F -2.0E
6 Sa	01:00 07:30 13:24 20:18	04:00 10:24 16:36 23:24	-1.9E 1.6F -1.9E 1.6F	16 Tu	03:36 09:30 16:30 21:54	00:30 06:24 12:54 19:18	-1.5E 1.4F -1.7E 1.0F	27 Sa	05:42 12:30 18:06	02:12 09:06 15:00 21:18	2.0F -2.1E 1.6F -2.1E
7 Su	02:00 08:36 14:24 21:24	05:06 11:36 17:48	-1.7E 1.5F -1.8E	17 W ●	04:06 10:00 16:54 22:24	01:00 06:42 13:18 19:18	-1.4E 1.4F -1.7E 1.1F	28 Su	00:24 06:36 13:30 19:06	03:12 10:00 16:06 22:12	2.1F -2.2E 1.7F -2.2E
8 M ●	03:06 09:48 15:24 22:24	00:24 06:24 12:48 19:00	1.6F -1.6E 1.5F -1.7E	18 Th	04:36 10:30 17:18 22:54	01:30 07:18 13:48 19:42	-1.5E 1.5F -1.8E 1.2F	29 M	01:24 07:36 14:24 20:00	04:12 10:54 17:06 23:06	2.2F -2.4E 1.8F -2.3E
9 Tu	04:12 10:54 16:30 23:24	01:24 07:42 13:48 20:06	1.6F -1.6E 1.4F -1.7E	19 F	05:12 11:12 17:48 23:36	02:06 07:54 14:18 20:18	-1.5E 1.6F -1.9E 1.3F	30 Tu	02:18 08:30 15:18 20:54	05:12 11:48 18:00	2.2F -2.4E 1.9F
10 W	05:18 12:00 17:36	02:24 08:48 14:54 21:06	1.5F -1.7E 1.3F -1.7E	20 Sa	05:54 11:54 18:30	02:42 08:42 14:54 21:06	-1.6E 1.6F -2.0E 1.4F	31 W ○	03:12 09:18 16:06 21:48	00:00 12:36 18:48	-2.3E 2.3F -2.5E 1.9F

Narrows — February 2018

	Slack Water	Maximum Current		Slack Water	Maximum Current		Slack Water	Maximum Current
1 Th	04:06 10:12 17:00 22:42	00:54 -2.3E 06:54 2.2F 13:30 -2.4E 19:42 1.9F	11 Su	01:18 07:24 14:18 19:48	04:42 1.4F 10:54 -1.8E 17:18 1.2F 22:54 -1.6E	21 W	01:24 08:00 13:48 20:12	04:18 -1.9E 10:48 1.6F 16:36 -2.0E 23:06 1.8F
2 F	05:06 11:06 17:48 23:36	01:48 -2.3E 07:54 2.1F 14:24 -2.3E 20:42 1.8F	12 M	02:06 08:06 15:00 20:30	05:24 1.4F 11:30 -1.8E 18:00 1.2F 23:30 -1.6E	22 Th	02:12 09:00 14:36 21:06	05:06 -1.8E 11:42 1.5F 17:30 -1.9E 23:54 1.8F
3 Sa	06:00 12:00 18:48	02:48 -2.2E 08:54 1.9F 15:18 -2.2E 21:42 1.8F	13 Tu	02:42 08:36 15:30 21:00	05:54 1.5F 12:00 -1.8E 18:30 1.2F	23 F ●	03:06 10:06 15:30 22:00	06:12 -1.8E 12:36 1.5F 18:30 -1.8E
4 Su	00:36 07:06 13:00 19:48	03:42 -2.1E 10:00 1.7F 16:12 -2.1E 22:48 1.7F	14 W	03:12 09:06 16:00 21:30	00:06 -1.6E 06:12 1.5F 12:24 -1.8E 18:48 1.2F	24 Sa	04:06 16:36 23:06	00:48 1.8F 07:24 -1.8E 13:36 1.4F 19:42 -1.7E
5 M	01:36 08:12 14:00 20:48	04:42 -1.9E 11:18 1.6F 17:12 -1.9E 23:54 1.7F	15 Th ●	03:48 09:36 16:24 22:00	00:36 -1.6E 06:24 1.5F 12:54 -1.9E 18:54 1.3F	25 Su	05:06 12:12 17:42	01:48 1.8F 08:36 -1.8E 14:36 1.4F 20:54 -1.8E
6 Tu	02:36 09:24 14:54 21:48	05:54 -1.8E 12:18 1.5F 18:24 -1.8E	16 F	04:18 10:12 16:48 22:30	01:12 -1.7E 06:54 1.6F 13:24 -1.9E 19:18 1.4F	26 M	00:06 06:12 13:12 18:42	02:48 1.8F 09:42 -2.0E 15:42 1.5F 22:00 -1.9E
7 W ●	03:36 10:30 16:00 22:48	00:54 1.6F 07:06 -1.7E 13:24 1.4F 19:30 -1.7E	17 Sa	04:54 10:48 17:18 23:06	01:42 -1.8E 07:30 1.7F 13:54 -2.0E 19:54 1.5F	27 Tu	01:06 07:12 14:06 19:42	03:54 1.9F 10:42 -2.1E 16:48 1.6F 22:54 -2.1E
8 Th	04:42 11:30 17:00 23:42	01:48 1.6F 08:12 -1.7E 14:24 1.3F 20:30 -1.6E	18 Su	05:30 11:24 17:54 23:48	02:18 -1.8E 08:18 1.7F 14:30 -2.1E 20:36 1.6F	28 W	02:06 08:12 15:00 20:36	04:54 2.0F 11:30 -2.2E 17:42 1.8F 23:48 -2.2E
9 F	05:42 12:30 18:06	02:48 1.5F 09:12 -1.7E 15:30 1.2F 21:30 -1.6E	19 M	06:18 12:12 18:36	02:54 -1.9E 09:06 1.7F 15:06 -2.1E 21:24 1.7F			
10 Sa	00:30 06:42 13:30 19:00	03:48 1.4F 10:06 -1.8E 16:30 1.2F 22:18 -1.6E	20 Tu	00:36 07:06 12:54 19:18	03:30 -1.9E 09:54 1.7F 15:48 -2.1E 22:12 1.8F			

TIMES ADJUSTED FOR DAYLIGHT SAVINGS TIME

Narrows — April 2018

	Slack Water	Maximum Current		Slack Water	Maximum Current		Slack Water	Maximum Current
1 Su	05:30 11:24 17:54 23:48	02:12 -2.3E 08:24 1.9F 14:36 -2.2E 20:48 1.9F	11 W	01:48 04:48 1.4F 07:42 11:06 -1.9E 14:24 17:30 1.4F 20:18 23:30 -1.9E	21 Sa	02:24 05:18 -1.8E 09:36 12:06 1.2F 15:00 17:42 -1.5E 21:18		
2 M	06:24 12:12 18:42	03:00 -2.2E 09:12 1.8F 15:24 -2.1E 21:36 1.8F	12 Th	02:36 05:30 1.6F 08:24 11:42 -2.0E 15:00 18:06 1.6F 20:54	22 Su ☉	00:12 1.5F 03:24 06:24 -1.6E 10:42 13:06 1.1F 16:00 18:54 -1.4E 22:30		
3 Tu	00:36 07:18 13:00 19:30	03:54 -2.1E 10:06 1.6F 16:12 -2.0E 22:24 1.7F	13 F	00:06 -2.0E 03:18 06:06 1.7F 09:06 12:18 -2.2E 15:36 18:24 1.7F 21:30	23 M	01:12 1.4F 04:24 07:54 -1.4E 11:42 14:12 1.1F 17:06 20:24 -1.3E 23:48		
4 W	01:30 08:12 13:54 20:24	04:42 -2.0E 11:12 1.4F 17:00 -1.8E 23:24 1.5F	14 Sa	00:48 -2.2E 04:00 06:42 1.9F 09:42 12:54 -2.3E 16:12 18:48 1.9F 22:06	24 Tu	02:18 1.3F 05:30 09:12 -1.5E 12:42 15:18 1.2F 18:18 21:42 -1.4E		
5 Th	02:24 09:18 14:48 21:24	05:30 -1.8E 12:18 1.3F 17:54 -1.6E	15 Su	01:18 -2.2E 04:36 07:12 1.9F 10:18 13:24 -2.3E 16:42 19:24 2.0F 22:42	25 W	00:54 03:24 1.2F 06:42 10:24 -1.6E 13:42 16:36 1.3F 19:24 22:48 -1.6E		
6 F	03:12 10:18 15:48 22:18	00:24 1.5F 06:36 -1.7E 13:18 1.2F 19:00 -1.4E 22:18	16 M ●	01:54 -2.3E 05:18 07:54 1.9F 11:00 14:00 -2.3E 17:18 20:00 2.1F 23:18	26 Th	02:00 04:48 1.3F 07:48 11:18 -1.8E 14:30 17:36 1.5F 20:18 23:36 -1.8E		
7 Sa	04:06 11:18 16:42 23:18	01:18 1.4F 07:42 -1.6E 14:12 1.2F 20:06 -1.4E 23:18	17 Tu	02:36 -2.3E 06:00 08:36 1.9F 11:42 14:42 -2.2E 17:54 20:42 2.0F	27 F	02:54 05:54 1.5F 08:42 12:00 -1.9E 15:18 18:24 1.7F 21:12		
8 Su ☉	05:00 12:12 17:42	02:06 1.4F 08:42 -1.6E 15:06 1.2F 21:06 -1.4E	18 W	00:00 03:12 -2.2E 06:42 09:18 1.7F 12:24 15:24 -2.1E 18:36 21:30 2.0F	28 Sa	00:24 -2.0E 03:48 06:42 1.6F 09:30 12:42 -2.0E 16:06 19:06 1.8F 22:00		
9 M	00:12 06:00 13:00 18:42	03:00 1.3F 09:36 -1.7E 16:00 1.2F 22:00 -1.5E	19 Th	00:42 03:54 -2.1E 07:36 10:12 1.5F 13:12 16:06 -1.9E 19:24 22:18 1.8F	29 Su	01:12 -2.1E 04:36 07:24 1.7F 10:18 13:30 -2.0E 16:48 19:42 1.8F 22:42		
10 Tu	01:00 06:54 13:48 19:30	03:54 1.4F 10:24 -1.8E 16:54 1.3F 22:48 -1.7E	20 F	01:36 04:36 -1.9E 08:30 11:06 1.3F 14:06 16:48 -1.7E 20:18 23:12 1.6F	30 M ☉	01:54 -2.1E 05:18 08:12 1.6F 11:00 14:12 -2.0E 17:30 20:18 1.8F 23:24		

TIMES ADJUSTED FOR DAYLIGHT SAVINGS TIME

Narrows — May 2018

	Slack Water	Maximum Current		Slack Water	Maximum Current		21 M	00:00 03:12 10:30 15:54 22:36	1.4F -1.6E 1.2F -1.3E		
1 Tu	06:06 11:42 18:06	02:42 08:54 14:54 21:00	-2.1E 1.5F -1.9E 1.7F	11 F	02:00 07:42 14:12 20:12	04:36 11:00 17:00 23:36	1.7F -2.2E 1.8F -2.2E	22 Tu ●	01:12 04:12 11:30 17:00 23:48	1.3F -1.5E 1.2F -1.3E	
2 W	00:06 06:54 12:30 18:54	03:24 09:42 15:42 21:42	-2.0E 1.4F -1.8E 1.6F	12 Sa	02:42 08:30 14:54 20:54	05:30 11:42 17:42	1.8F -2.3E 2.0F	23 W	05:24 12:30 18:12	02:18 09:06 15:18 21:42	1.2F -1.5E 1.2F -1.5E
3 Th	00:54 07:48 13:24 19:42	04:06 10:36 16:24 22:30	-1.9E 1.2F -1.6E 1.5F	13 Su	03:30 09:12 15:30 21:36	00:12 06:12 12:18 18:18	-2.3E 2.0F -2.4E 2.2F	24 Th	00:54 06:30 13:24 19:18	03:36 10:12 16:30 22:42	1.2F -1.6E 1.3F -1.6E
4 F	01:42 08:42 14:12 20:36	04:54 11:36 17:12 23:24	-1.8E 1.1F -1.5E 1.4F	14 M	04:12 09:54 16:12 22:18	00:54 06:48 13:00 18:54	-2.4E 2.0F -2.4E 2.3F	25 F	01:54 07:36 14:18 20:12	04:54 11:06 17:30 23:30	1.2F -1.7E 1.5F -1.8E
5 Sa	02:30 09:36 15:06 21:30	05:42 12:36 18:12	-1.7E 1.1F -1.4E	15 Tu ●	05:00 10:36 16:48 23:00	01:30 07:30 13:36 19:36	-2.5E 2.0F -2.4E 2.3F	26 Sa	02:48 08:30 15:06 21:00	05:54 11:48 18:18	1.3F -1.8E 1.6F
6 Su	03:18 10:30 16:00 22:30	00:24 06:42 13:24 19:12	1.3F -1.6E 1.1F -1.3E	16 W	05:42 11:18 17:30 23:42	02:12 08:18 14:18 20:18	-2.4E 1.9F -2.2E 2.2F	27 Su	03:42 09:18 15:48 21:48	00:18 06:42 12:30 19:00	-1.9E 1.4F -1.8E 1.7F
7 M	04:12 11:24 16:54 23:24	01:12 07:42 14:06 20:18	1.4F -1.6E 1.2F -1.4E	17 Th	06:30 12:06 18:18	03:00 09:06 15:06 21:06	-2.3E 1.7F -2.1E 2.0F	28 M	04:30 10:00 16:30 22:24	01:00 07:24 13:06 19:30	-1.9E 1.4F -1.8E 1.7F
8 Tu ●	05:06 12:06 17:48	02:06 08:42 14:48 21:12	1.4F -1.7E 1.3F -1.6E	18 F	00:30 07:24 13:00 19:06	03:42 09:54 15:54 22:00	-2.2E 1.5F -1.9E 1.8F	29 Tu ○	05:12 10:42 17:06 23:00	01:42 08:06 13:48 20:00	-1.9E 1.4F -1.8E 1.6F
9 W	00:18 06:00 12:54 18:42	02:54 09:30 15:30 22:06	1.5F -1.8E 1.4F -1.8E	19 Sa	01:18 08:18 13:54 20:06	04:30 10:54 16:42 23:00	-2.0E 1.3F -1.7E 1.6F	30 W	05:54 11:24 17:42 23:42	02:18 08:42 14:30 20:30	-1.9E 1.3F -1.7E 1.5F
10 Th	01:12 06:54 13:36 19:30	03:42 10:18 16:18 22:54	1.5F -2.0E 1.6F -2.0E	20 Su	02:12 09:24 14:54 21:18	05:18 12:00 17:42	-1.8E 1.2F -1.5E	31 Th	06:36 12:06 18:18	03:00 09:18 15:12 21:06	-1.9E 1.2F -1.6E 1.5F

TIMES ADJUSTED FOR DAYLIGHT SAVINGS TIME

Narrows — June 2018

	Slack Water	Maximum Current		Slack Water	Maximum Current		Slack Water	Maximum Current			
1 F	00:18 07:18 12:48 19:00	03:36 09:54 15:54 21:48	-1.8E 1.1F -1.5E 1.4F	11 M	03:00 08:36 15:00 21:06	05:42 11:48 17:48	2.0F -2.4E 2.3F	21 Th	05:06 12:12 18:00	02:24 08:54 15:06 21:30	1.2F -1.6E 1.4F -1.5E
2 Sa	01:06 08:06 13:36 19:48	04:18 10:36 16:36 22:36	-1.8E 1.0F -1.4E 1.4F	12 Tu	03:48 09:24 15:42 21:48	00:24 06:24 12:30 18:30	-2.5E 2.0F -2.4E 2.4F	22 F	00:42 06:18 13:06 19:06	03:30 09:54 16:12 22:36	1.2F -1.6E 1.4F -1.6E
3 Su	01:48 08:48 14:24 20:42	04:54 11:30 17:24 23:30	-1.7E 1.0F -1.4E 1.4F	13 W ●	04:36 10:12 16:24 22:36	01:06 07:12 13:12 19:18	-2.6E 2.0F -2.4E 2.4F	23 Sa	01:48 07:18 14:00 20:06	04:42 10:48 17:12 23:24	1.2F -1.7E 1.5F -1.7E
4 M	02:36 09:36 15:12 21:42	05:42 12:12 18:18	-1.7E 1.1F -1.4E	14 Th	05:24 11:00 17:12 23:24	01:54 08:00 14:00 20:00	-2.5E 1.9F -2.3E 2.3F	24 Su	02:42 08:18 14:48 20:54	05:48 11:36 18:06	1.2F -1.7E 1.5F
5 Tu	03:24 10:24 16:06 22:36	00:24 06:36 13:00 19:18	1.4F -1.7E 1.3F -1.5E	15 F	06:12 11:48 18:00	02:42 08:48 14:54 20:54	-2.4E 1.8F -2.1E 2.1F	25 M	03:36 09:06 15:30 21:36	00:12 06:36 12:18 18:48	-1.8E 1.3F -1.7E 1.6F
6 W ○	04:18 11:12 16:54 23:30	01:18 07:36 13:48 20:18	1.5F -1.8E 1.4F -1.6E	16 Sa	00:12 07:06 12:42 18:54	03:30 09:42 15:42 21:48	-2.3E 1.6F -2.0E 1.9F	26 Tu	04:24 09:48 16:12 22:12	00:48 07:18 13:00 19:24	-1.8E 1.3F -1.6E 1.5F
7 Th	05:12 12:00 17:48	02:06 08:36 14:30 21:18	1.6F -1.9E 1.6F -1.8E	17 Su	01:06 08:06 13:42 20:00	04:18 10:42 16:36 22:48	-2.1E 1.5F -1.8E 1.6F	27 W	05:06 10:30 16:48 22:42	01:30 08:00 13:36 19:48	-1.8E 1.2F -1.5E 1.5F
8 F	00:24 06:06 12:42 18:42	02:54 09:24 15:18 22:06	1.7F -2.1E 1.8F -2.0E	18 M	02:06 09:06 14:42 21:12	05:18 11:54 17:42	-1.9E 1.4F -1.6E	28 Th ○	05:42 11:06 17:18 23:18	02:06 08:36 14:12 20:06	-1.8E 1.1F -1.5E 1.4F
9 Sa	01:18 07:00 13:30 19:36	03:48 10:18 16:06 22:54	1.7F -2.2E 2.0F -2.2E	19 Tu	03:06 10:12 15:48 22:30	00:00 06:24 13:06 19:00	1.4F -1.7E 1.4F -1.5E	29 F	06:12 11:36 17:48 23:48	02:36 08:54 14:48 20:36	-1.7E 1.0F -1.4E 1.4F
10 Su	02:12 07:48 14:12 20:18	04:48 11:06 17:00 23:42	1.8F -2.3E 2.1F -2.4E	20 W ○	04:06 11:12 16:48 23:36	01:18 07:42 14:06 20:18	1.3F -1.6E 1.4F -1.5E	30 Sa	06:48 12:18 18:24	03:12 09:18 15:24 21:12	-1.7E 1.0F -1.4E 1.4F

TIMES ADJUSTED FOR DAYLIGHT SAVINGS TIME

Narrows — July 2018

Slack Water			Maximum Current			Slack Water			Maximum Current		
1 Su	00:30	03:42	-1.8E	11 W	00:00	-2.5E	22 Su	01:30	04:24	1.2F	
	07:24	09:48	1.0F		03:24	06:00		1.9F	07:00	10:30	-1.6E
2 M	13:00	16:00	-1.5E	12 Th	09:00	12:06	-2.4E	23 M	13:36	16:54	1.5F
	19:12	21:54	1.4F		15:12	18:06	2.4F		19:48	23:12	-1.7E
3 Tu	01:12	04:18	-1.8E	13 F	04:12	00:42	-2.6E	24 Tu	02:30	05:30	1.2F
	08:00	10:30	1.1F		09:48	06:48	2.0F		08:06	11:24	-1.6E
4 W	13:42	16:42	-1.5E	14 Sa	16:06	12:54	-2.4E	25 W	14:30	17:48	1.5F
	20:00	22:48	1.5F		22:18	18:54	2.4F		20:36		
5 Th	01:54	05:00	-1.9E	15 Su	05:54	02:24	-2.5E	26 Th	04:12	00:42	-1.8E
	08:42	11:18	1.3F		11:30	08:30	1.9F		09:42	07:12	1.2F
6 F	14:30	17:24	-1.6E	16 M	17:48	14:36	-2.2E	27 F	15:54	12:42	-1.5E
	20:54	23:42	1.5F		20:42	20:42	2.2F		21:54	19:12	1.5F
7 Sa	02:42	05:42	-1.9E	17 Tu	00:00	03:12	-2.4E	28 Sa	04:54	01:12	-1.8E
	09:30	12:06	1.4F		06:48	09:24	1.8F		10:18	07:48	1.2F
8 Su	15:18	18:18	-1.6E	18 W	12:30	15:36	-2.1E	29 Su	16:30	13:18	-1.5E
	21:48				18:48	21:36	1.9F		22:24	19:36	1.4F
9 M	03:30	00:36	1.6F	19 Th	00:54	04:06	-2.2E	30 M	05:24	01:48	-1.7E
	10:18	06:36	-2.0E		07:42	10:30	1.7F		10:48	08:18	1.1F
10 Tu	16:06	19:18	-1.7E	20 F	13:24	16:30	-2.0E	31 Tu	17:00	13:54	-1.4E
	22:48				19:54	22:42	1.7F		22:54	19:48	1.4F

TIMES ADJUSTED FOR DAYLIGHT SAVINGS TIME

Narrows — August 2018

		Slack Water	Maximum Current			Slack Water	Maximum Current		
								21	02:12 05:06 1.2F 07:48 11:00 -1.6E 14:06 17:24 1.4F 20:12 23:42 -1.8E
1	01:18 04:18 -2.0E 07:54 10:36 1.5F 13:48 16:48 -1.7E 20:12 23:00 1.6F			11	01:12 -2.5E 04:42 07:24 2.0F 10:24 13:30 -2.4E 16:42 19:30 2.3F ● 22:48			22	03:06 06:06 1.3F 08:42 11:48 -1.6E 14:54 18:12 1.4F 20:54
2	02:06 05:00 -2.0E 08:36 11:24 1.6F 14:36 17:30 -1.8E 21:12 23:54 1.6F			12	02:00 -2.5E 05:30 08:12 2.0F 11:12 14:24 -2.4E 17:36 20:24 2.2F 23:42			23	00:18 -1.8E 03:54 06:48 1.3F 09:24 12:30 -1.6E 15:36 18:48 1.4F 21:30
3	02:54 05:48 -2.1E 09:24 12:18 1.8F 15:24 18:24 -1.8E 22:06			13	02:54 -2.4E 06:18 09:06 1.9F 12:06 15:18 -2.3E 18:36 21:24 2.0F			24	00:54 -1.8E 04:24 07:24 1.2F 09:54 13:00 -1.6E 16:12 19:18 1.4F 22:00
4	03:42 00:48 1.7F 06:48 -2.0E 10:18 13:06 1.9F 16:18 19:30 -1.9E ● 23:06			14	00:36 03:48 -2.3E 07:12 10:06 1.8F 13:06 16:12 -2.2E 19:36 22:24 1.8F			25	01:18 -1.8E 04:54 07:54 1.2F 10:24 13:36 -1.6E 16:42 19:30 1.4F 22:30
5	04:36 01:42 1.7F 07:42 -2.0E 11:12 14:00 2.0F 17:12 20:30 -1.9E			15	01:30 04:42 -2.2E 08:12 11:12 1.8F 14:06 17:06 -2.0E 20:42 23:36 1.7F			26	01:48 -1.8E 05:18 08:00 1.2F 10:48 14:06 -1.6E 17:12 19:48 1.5F ○ 23:00
6	00:06 02:36 1.6F 05:36 08:48 -2.0E 12:06 14:48 2.0F 18:12 21:36 -2.0E			16	02:30 05:36 -2.0E 09:12 12:18 1.7F 15:06 18:12 -1.8E 21:48			27	02:12 -1.8E 05:36 08:06 1.3F 11:18 14:36 -1.7E 17:42 20:18 1.6F 23:30
7	01:06 03:30 1.6F 06:42 09:48 -2.0E 13:00 15:48 2.1F 19:12 22:36 -2.2E			17	00:48 1.5F 03:24 06:42 -1.8E 10:18 13:24 1.6F 16:06 19:30 -1.7E 23:00			28	02:42 -1.9E 06:00 08:36 1.4F 11:54 15:06 -1.8E 18:18 21:00 1.6F
8	02:06 04:36 1.7F 07:42 10:48 -2.1E 14:00 16:48 2.1F 20:06 23:36 -2.3E			18	01:54 1.4F 04:24 07:54 -1.7E 11:18 14:18 1.6F 17:06 20:42 -1.7E ○			29	00:06 03:12 -2.0E 06:36 09:12 1.6F 12:30 15:36 -1.8E 19:00 21:42 1.6F
9	03:00 05:36 1.8F 08:36 11:42 -2.3E 14:54 17:48 2.2F 21:06			19	00:06 02:54 1.3F 05:30 09:06 -1.6E 12:18 15:18 1.5F 18:12 21:54 -1.7E			30	00:48 03:48 -2.1E 07:12 10:00 1.7F 13:12 16:12 -1.9E 19:42 22:30 1.6F
10	00:24 -2.4E 03:54 06:30 1.9F 09:30 12:36 -2.3E 15:48 18:36 2.3F 21:54			20	01:12 04:00 1.2F 06:42 10:06 -1.6E 13:12 16:24 1.4F 19:18 22:48 -1.7E			31	01:36 04:30 -2.1E 07:54 10:48 1.8F 14:00 16:54 -1.9E 20:36 23:24 1.6F

TIMES ADJUSTED FOR DAYLIGHT SAVINGS TIME

Narrows — September 2018

	Slack Water	Maximum Current		Slack Water	Maximum Current		Slack Water	Maximum Current			
1 Sa	02:24 08:42 14:48 21:36	05:12 11:36 17:36	-2.1E 1.8F -1.9E	11 Tu	02:30 05:54 11:48 18:18	-2.4E 2.0F -2.4E 2.0F	21 F	03:12 08:54 15:06 21:00	06:18 12:00 18:18	1.3F -1.7E 1.5F	
2 Su	03:12 09:36 15:36 22:36	00:18 06:00 12:30 18:36	1.6F -2.0E 1.8F -1.8E	12 W	00:12 06:42 12:42 19:12	03:24 09:36 15:48 22:06	-2.3E 2.0F -2.3E 1.8F	22 Sa	03:42 09:24 15:42 21:30	00:18 06:54 12:36 18:48	-1.8E 1.4F -1.7E 1.5F
3 M ☉	04:06 10:30 16:36 23:42	01:12 07:00 13:24 19:48	1.5F -1.8E 1.9F -1.8E	13 Th	01:06 07:36 13:36 20:12	04:12 10:36 16:42 23:12	-2.2E 1.8F -2.1E 1.6F	23 Su	04:12 09:54 16:18 22:00	00:48 07:18 13:06 19:06	-1.9E 1.4F -1.8E 1.6F
4 Tu	05:06 11:36 17:36	02:06 08:12 14:18 21:06	1.5F -1.8E 1.8F -1.9E	14 F	02:00 08:36 14:36 21:24	05:06 11:42 17:42	-2.0E 1.7F -1.9E	24 M	04:36 10:24 16:48 22:36	01:12 07:18 13:36 19:30	-1.9E 1.5F -1.9E 1.6F
5 W	00:42 06:12 12:36 18:42	03:06 09:24 15:18 22:12	1.5F -1.8E 1.8F -2.0E	15 Sa	03:00 09:42 15:30 22:30	00:24 06:06 12:48 18:54	1.5F -1.8E 1.6F -1.7E	25 Tu ☉	05:00 10:54 17:24 23:06	01:42 07:36 14:06 20:00	-2.0E 1.6F -1.9E 1.7F
6 Th	01:42 07:18 13:36 19:42	04:12 10:30 16:24 23:12	1.5F -1.9E 1.9F -2.1E	16 Su ☉	04:00 10:42 16:30 23:36	01:30 07:18 13:48 20:06	1.4F -1.6E 1.5F -1.7E	26 W	05:30 11:24 18:00 23:42	02:12 08:06 14:42 20:36	-2.1E 1.7F -2.0E 1.7F
7 F	02:36 08:18 14:36 20:42	05:18 11:30 17:24	1.6F -2.1E 2.0F	17 M	05:06 11:42 17:36	02:30 08:30 14:42 21:18	1.3F -1.5E 1.4F -1.7E	27 Th	06:00 12:00 18:36	02:48 08:42 15:12 21:18	-2.1E 1.8F -2.0E 1.7F
8 Sa	03:30 09:12 15:36 21:36	00:00 06:12 12:18 18:24	-2.3E 1.8F -2.3E 2.1F	18 Tu	00:42 06:12 12:42 18:36	03:30 09:36 15:42 22:18	1.2F -1.5E 1.4F -1.7E	28 F	00:24 06:36 12:42 19:24	03:24 09:24 15:48 22:06	-2.1E 1.8F -2.0E 1.6F
9 Su ●	04:18 10:00 16:30 22:30	00:54 07:06 13:12 19:18	-2.4E 2.0F -2.4E 2.2F	19 W	01:36 07:18 13:36 19:30	04:36 10:36 16:48 23:06	1.2F -1.5E 1.4F -1.8E	29 Sa	01:06 07:18 13:30 20:12	04:00 10:12 16:30 22:54	-2.1E 1.8F -2.0E 1.5F
10 M	05:06 10:54 17:24 23:18	01:42 07:48 14:06 20:12	-2.4E 2.1F -2.4E 2.1F	20 Th	02:30 08:12 14:24 20:18	05:30 11:18 17:36 23:48	1.3F -1.6E 1.4F -1.8E	30 Su	01:54 08:06 14:18 21:12	04:42 11:06 17:12 23:54	-2.0E 1.8F -1.9E 1.4F

TIMES ADJUSTED FOR DAYLIGHT SAVINGS TIME

Narrows — October 2018

	Slack Water	Maximum Current		Slack Water	Maximum Current		02:54	06:00	1.5F		
1 M	02:48 09:00 15:06 22:12	05:30 12:00 18:06	-1.8E 1.7F -1.8E	11 Th	06:12 12:12 18:48	02:54 09:06 15:24 21:42	-2.2E 2.0F -2.2E 1.7F	21 Su	08:48 15:12 20:54	12:00 18:06	-1.9E 1.6F
2 Tu ●	03:42 10:06 16:06 23:18	00:48 06:30 13:00 19:12	1.3F -1.6E 1.7F -1.7E	12 F	00:36 07:06 13:06 19:48	03:48 10:00 16:18 22:42	-2.1E 1.8F -2.1E 1.5F	22 M	03:24 09:18 15:48 21:30	00:06 06:24 12:36 18:36	-2.0E 1.6F -2.0E 1.7F
3 W	04:42 11:12 17:06	01:48 07:48 13:54 20:36	1.3F -1.5E 1.6F -1.7E	13 Sa	01:30 08:00 14:00 20:54	04:36 11:00 17:12 23:54	-1.9E 1.7F -1.9E 1.4F	24 W ○	04:24 10:24 17:00 22:42	01:12 07:06 13:42 19:36	-2.2E 1.9F -2.2E 1.8F
4 Th	00:18 05:48 12:18 18:18	02:42 09:06 14:54 21:48	1.3F -1.6E 1.6F -1.7E	14 Su	02:30 09:00 14:54 22:00	05:30 12:00 18:12	-1.7E 1.5F -1.8E	25 Th	05:00 11:00 17:42 23:18	01:42 07:42 14:18 20:12	-2.2E 2.0F -2.2E 1.8F
5 F	01:18 06:54 13:24 19:24	03:48 10:12 16:06 22:54	1.4F -1.7E 1.6F -1.9E	15 M	03:30 10:00 15:48 23:00	01:00 06:42 13:06 19:24	1.3F -1.5E 1.4F -1.7E	26 F	05:36 11:36 18:18	02:24 08:18 14:54 20:54	-2.2E 2.0F -2.2E 1.7F
6 Sa	02:12 08:00 14:30 20:24	05:00 11:12 17:12 23:42	1.5F -2.0E 1.7F -2.1E	16 Tu ●	04:30 11:06 16:48	02:00 07:48 14:06 20:30	1.3F -1.4E 1.4F -1.7E	27 Sa	00:00 06:12 12:18 19:06	03:00 09:00 15:30 21:42	-2.1E 2.0F -2.1E 1.6F
7 Su	03:06 08:54 15:24 21:18	06:00 12:06 18:12	1.8F -2.2E 1.9F	17 W	00:00 05:30 12:00 17:48	02:54 08:54 14:54 21:24	1.2F -1.4E 1.3F -1.7E	28 Su	00:48 06:54 13:06 20:00	03:42 09:48 16:12 22:36	-2.0E 1.9F -2.0E 1.4F
8 M	03:54 09:42 16:18 22:06	00:30 06:48 12:54 19:06	-2.2E 1.9F -2.3E 2.0F	18 Th	00:54 06:36 12:54 18:42	03:48 09:54 15:54 22:18	1.2F -1.5E 1.3F -1.8E	29 M	01:36 07:42 13:54 21:00	04:24 10:42 16:54 23:30	-1.8E 1.7F -1.9E 1.3F
9 Tu ●	04:42 10:36 17:06 22:54	01:18 07:30 13:42 19:54	-2.3E 2.0F -2.4E 2.0F	19 F	01:36 07:24 13:42 19:30	04:48 10:42 16:48 23:00	1.3F -1.6E 1.4F -1.8E	30 Tu	02:30 08:42 14:48 22:00	05:12 11:42 17:48	-1.6E 1.6F -1.7E
10 W	05:24 11:24 18:00 23:48	02:06 08:18 14:36 20:42	-2.3E 2.0F -2.3E 1.9F	20 Sa	02:18 08:06 14:30 20:18	05:30 11:24 17:36 23:36	1.4F -1.8E 1.5F -1.9E	31 W ●	03:30 09:48 15:48 23:06	00:36 06:12 12:42 19:00	1.2F -1.5E 1.5F -1.6E

TIMES ADJUSTED FOR DAYLIGHT SAVINGS TIME

Narrows — November 2018

	Slack Water	Maximum Current		Slack Water	Maximum Current		Slack Water	Maximum Current			
1 Th	04:30 11:06 16:48	01:30 07:36 13:42 20:24	1.2F -1.4E 1.4F -1.5E	11 Su	00:06 06:24 12:24 19:24	03:06 09:18 15:36 22:18	-1.7E 1.6F -1.9E 1.2F	21 W	02:18 08:18 15:00 20:36	05:06 11:36 17:36 23:42	2.0F -2.3E 1.9F -2.3E
2 F	00:06 05:36 12:18 18:00	02:30 08:54 14:42 21:36	1.2F -1.4E 1.3F -1.6E	12 M	01:00 07:18 13:18 20:24	04:00 10:12 16:30 23:24	-1.6E 1.4F -1.8E 1.2F	22 Th	02:54 09:00 15:42 21:18	05:36 12:18 18:12	2.2F -2.4E 1.9F
3 Sa	01:00 06:42 13:18 19:06	03:36 10:06 15:54 22:36	1.3F -1.6E 1.3F -1.7E	13 Tu	01:54 08:18 14:06 21:18	04:54 11:12 17:30	-1.4E 1.4F -1.7E	23 F ○	03:30 09:36 16:24 22:00	00:18 06:18 12:54 18:54	-2.3E 2.2F -2.4E 1.8F
4 Su	01:00 06:42 13:18 19:06	03:48 10:06 16:12 22:30	1.4F -1.8E 1.4F -1.9E	14 W	02:48 09:18 15:00 22:12	00:24 06:06 12:12 18:30	1.2F -1.4E 1.4F -1.6E	24 Sa	04:12 10:18 17:06 22:42	01:00 07:00 13:36 19:36	-2.2E 2.2F -2.3E 1.7F
5 M	01:48 07:42 14:18 20:00	04:48 10:54 17:12 23:12	1.6F -2.0E 1.6F -2.0E	15 Th ○	03:42 10:18 15:54 23:00	01:06 07:06 13:00 19:30	1.2F -1.4E 1.4F -1.7E	25 Su	04:54 11:00 17:54 23:30	01:42 07:42 14:18 20:30	-2.1E 2.1F -2.2E 1.6F
6 Tu	02:36 08:30 15:06 20:48	05:30 11:42 18:00	1.8F -2.1E 1.7F	16 F	04:36 11:12 16:48 23:42	01:48 08:06 13:48 20:18	1.3F -1.5E 1.4F -1.8E	26 M	05:36 11:48 18:48	02:30 08:30 15:00 21:18	-1.9E 1.9F -2.1E 1.4F
7 W ●	03:18 09:18 15:54 21:36	00:00 06:18 12:30 18:42	-2.1E 1.9F -2.2E 1.7F	17 Sa	05:30 12:00 17:42	02:30 08:54 14:42 21:06	1.3F -1.7E 1.4F -1.9E	27 Tu	00:24 06:30 12:42 19:48	03:12 09:24 15:48 22:24	-1.8E 1.7F -1.9E 1.3F
8 Th	04:00 10:00 16:42 22:24	00:42 06:54 13:18 19:30	-2.1E 1.9F -2.2E 1.6F	18 Su	00:24 06:18 12:48 18:30	03:12 09:42 15:30 21:48	1.4F -1.9E 1.5F -2.0E	28 W	01:18 07:36 13:36 20:48	04:06 10:30 16:42 23:24	-1.6E 1.5F -1.7E 1.2F
9 F	04:48 10:48 17:30 23:12	01:30 07:42 14:00 20:18	-2.0E 1.8F -2.1E 1.5F	19 M	01:00 07:00 13:30 19:12	03:54 10:24 16:18 22:24	1.6F -2.0E 1.7F -2.1E	29 Th	02:18 08:48 14:36 21:48	05:12 11:30 18:00	-1.4E 1.4F -1.5E
10 Sa	05:30 11:36 18:24	02:18 08:24 14:48 21:18	-1.9E 1.7F -2.0E 1.3F	20 Tu	01:36 07:42 14:18 19:54	04:30 11:00 17:00 23:06	1.8F -2.2E 1.8F -2.3E	30 F ●	03:18 10:06 15:36 22:48	00:30 06:36 12:36 19:18	1.2F -1.4E 1.3F -1.5E

