

NORTHEASTERN NANTUCKET SOUND HARBORMASTER EMERGENCY RESCUE CURRENT PLANNER

BOSTON	Broken Ground SW side Bishops	Lewis Bay	Point Gammon (Hallets)	Off Bass River N 041-33 W070-10	Half Moon Shoal G'17"	Kill pond Buoy	Monomoy Guzzle	Rodgers Shoal N'2'	Hankerchief N'14' PR Channel	Stage Harbor Channel	Chatham Harbor MoA	Hour at Boston
High Water	0.5 kts West	0.2 kts IN	0.6 kts West	0.2 kts West	0.5 kts West	0.1 kts West	2.2 kts Northeast	0.5 kts Northeast	0.9 kts SW	Weak	1.8 South	
1 Hr. after H.W.	0.8 kts West	0.2 kts OUT	0.9 kts West	0.5 kts west	0.8 kts West	0.2 kts West	2.2 kts Northeast	0.6 kts Northeast	1.3 Kts SW	0.2 kts OUT	1.4 kts South	
2 Hrs. after H.W.	1.0 kts West	0.7 kts OUT	1.2 kts West	0.6 kts West	1.0 kts West	0.3 kts West	1.8 kts North	0.3 kts Northeast	1.5 kts Southwest	0.6 kts OUT	0.7 kts SW	
3 Hrs. after H.W.	0.9 kts NW	1.2 kts OUT	0.9 kts West	0.5 kts west	0.8 kts West	0.2 kts West	0.9 kts North	0.1 kts Northeast	1.2 kts West	0.8 kts OUT	0.2 kts West	
4 Hrs. after H.W.	0.7 kts NW	1.5 kts OUT	0.7 kts East	0.3 kts West	0.6 kts West	0.2 kts West	Slack	Slack	0.8 kts West	1.0 kts OUT	1.2 kts South	
5 Hrs. after H.W.	0.5 kts NW	1.6 kts OUT	Weak	Weak	Weak	Weak	0.8 kts South	0.1 kts Southeast	Weak	1.2 kts OUT	1.7 kts South	
Low Water	Weak	1.2 kts OUT	0.5 kts East	0.2 kts SE	0.5 kts NE	0.1 kts East	1.4 kts South	0.6 kts Southeast	0.5 kts NE	0.9 kts OUT	1.5 kts North	
1 Hr. after L.W.	0.6 kts East	0.5 kts IN	0.9 kts East	0.3 kts East	0.8 kts NE	0.2 kts East	1.8 kts South	0.6 kts Southeast	1.0 kts NE	Weak	1.2 kts North	
2 Hrs. after L.W.	0.9 kts East	1.2 kts IN	1.2 kts East	0.5 kts East	1.2 kts East	0.3 kts East	2.1 kts South	0.7 kts Southeast	1.4 kts NE	0.5 kts IN	0.6 kts North	
3 Hrs. after L.W.	1.3 kts East	1.2 kts IN	1.0 kts East	0.6 kts East	1.2 kts East	0.3 kts East	1.7 kts South	0.6 kts Southeast	1.4 kts East	0.6 kts IN	Weak	
4 Hrs. after L.W.	1.0 kts East	0.9 kts IN	0.6 kts East	0.3 kts East	0.7 kts East	0.2 kts East	0.5 kts South	0.1 kts Southeast	0.7 kts East	0.5 kts IN	1.2 kts South	
5Hrs. after L.W.	0.3 kts East	0.6 kts IN	0.1 kts East	Weak	Weak	Weak	1.0 Kts Northwest	0.1 kts Northwest	Weak Southwest	0.3 Kts IN	1.7 kts South	

This table has been developed by the Harwich Harbormasters Office to enable professional rescuers to quickly assess the active water sheet current situation in the **Northeast quadrant of Nantucket Sound**. Simply write in the times beginning with High Water at Boston in the far right column. Comments for improving this table are welcome. Current velocities exceed prediction during Spring tides. Contact Tom Leach at harbor@town.harwich.ma.us **Use with Chart 13237**

WESTERN NANTUCKET SOUND HARBORMASTER EMERGENCY RESCUE CURRENT PLANNER													
BOSTON	Woods Hole Broadway	West Chop	Norh Channel Falmouth Heights	Wind Tower Horseshoe Shoal	Muskegat Channel R'2'	Madeket Harbor Bell R'2'	Wreck Shoal Bell '8'	Tuckernuck Shoal G'1' Bell	Nantucket Harbor	West of Great Point	Great Round Shoal Channel '13'	Boston	Hour at
High Water	1.1 kts NW	0.7 kts East	0.2 kts East	Slack	1.0 kts South	0.2 kts West	0.2 kts SW	0.6 kts SW	0.5 kts IN	0.6 kts SSW	0.7 kts SE		
1 Hr. after H.W.	1.6 kts NW	1.0 kts West	1.2 kts West	0.9 kts West	3.1 kts South	0.3 kts West	1.0 kts SW	0.8 kts West	Slack(H)	1.2 kts SSW	1.4 kts WSW		
2 Hrs. after H.W.	1.4 kts NW	2.5 kts West	2.2 kts West	1.2 kts West	3.7 kts South	0.5 kts WNW	1.5 kts SW	1.0 kts West	0.8 kts OUT	1.2 kts SSW	1.6 kts West		
3 Hrs. after H.W.	0.8 kts NW	3.2 kts West	2.6 kts West	1.0 kts West	3.2 kts South	0.5 kts WNW	1.6 kts SW	0.8 kts West	1.4 kts OUT	0.8 kts SSW	1.3 kts West		
4 Hrs. after H.W.	0.2 kts NW	3.3 kts West	2.4 kts West	0.7 kts West	2.3 kts South	0.2 kts WNW	1.4 kts SW	0.6 kts West	1.7 kts OUT	0.2 kts SSW	0.7 kts WNW		
5 Hrs. after H.W.	0.5 kts SE	2.5 kts West	1.6 kts West	0.2 kts West	0.9 kts South	Weak	0.7 kts SW	Weak	1.8 kts OUT	Slack	0.2 kts NNW		
Low Water	1.3 kts SE	1.2 kts West	0.5 kts west	Weak	1.3 kts North	0.2 kts East	Weak	0.3 kts Northeast	1.4 kts OUT	0.7 kts North	0.6 kts NE		
1 Hr. after L.W.	1.7 kts SE	0.6 kts East	0.7 kts East	0.9 kts East	3.6 kts North	0.5 kts East	1.2 kts NE	0.7 kts ENE	0.5 kts OUT	1.0 kts North	0.8 kts ENE		
2 Hrs. after L.W.	1.6 kts SE	2.5 kts East	1.8 kts East	1.4 kts East	4.4 kts North	0.6 kts East	1.8 kts NE	0.9 kts ENE	0.7 kts IN	1.2 kts North	1.2 kts East		
3 Hrs. after L.W.	1.9 kts SE	3.4 kts East	2.5 kts East	1.6 kts East	4.0 kts North	0.6 kts East	2.1 kts NE	1.0 kts East	1.4 kts IN	1.3 kts North	1.4 kts East		
4 Hrs. after L.W.	1.7 kts SE	3.1 kts East	2.3 kts east	1.3 kts East	2.6 kts North	0.3 kts East	1.5 kts NE	0.7 kts East	1.2 kts IN	0.8 kts North	1.0 kts ESE		
5Hrs. after L.W.	0.7 kts SE	2.1 kts East	1.4 kts east	0.6 kts East	1.0 Kts North	Weak	0.6kts NE	0.1 kts SE	0.8 kts IN	Slack	0.6 kts SE		

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VINEYARD SOUND HARBORMASTER EMERGENCY RESCUE CURRENT PLANNER

BOSTON	Whistle 'VS'	Gong '29' Devils Bridge	Canapitsit Channel	Menemsha Bight	Whistle MoA 'NA'	Bell R '28' off Robinsons	Tarpaulin Cove (outside)	Norton Point	The Strait Woods H	Bell '26' Woods Hole	Woods Hole Broadway	Boston	Hour at
High Water	0.6 knots South	Slack	1.4 knots NW	Slack	Weak NW	Weak NW	0.2 knots NE	Slack	2.4 knots West	0.7 knots East	1.1 kts NW		
1 Hr. after H.W.	0.5 knots S	1.6 knots SW	1.9 knots NW	0.9 knots SW	1.0 knots SW	1.3 knots SW	1.0 knots SW	1.8 knots SW	4.1 knots West	0.8 knots SW	1.6 kts NW		
2 Hrs. after H.W.	0.3 knots SW	2.3 knots WSW	1.5 knots NW	1.4 knots SW	1.5 knots WSW	2.1 knots SW	2.1 knots SW	2.8 knots SW	3.6 knots West	2.1 knots SW	1.4 kts NW		
3 Hrs. after H.W.	0.3 knots WNW	2.2 knots WSW	1.1 knots NW	1.6 knots SW	1.4 knots WSW	2.3 knots SW	2.5 knots SW	2.5 knots SW	2.5 knots West	2.8 knots SW	0.8 kts NW		
4 Hrs. after H.W.	0.3 knots NW	1.5 knots SW	0.7 knots North	1.4 knots SW	1.2 knots WSW	2.1 knots SW	2.6 knots SW	1.8 knots SW	1.1 knots NW	2.5 knots WSW	0.2 kts NW		
5 Hrs. after H.W.	0.4 knots NW	0.5 knots WNW	0.7 knots North	0.9 knots SW	0.7 knots West	1.4 knots SW	2.1 knots SW	0.9 knots SW	0.6 knots East	1.7 kts SW	0.5 kts SE		
Low Water	0.5 knots NW	0.7 knots North	0.7 knots North	Slack	Weak Southwest	0.6 knots SW	1.0 knots SW	0.6 knots NE	2.0 East	0.6 WSW	1.3 kts SE		
1 Hr. after L.W.	0.5 knots North	1.6 knots NNW	1.0 knots SE	0.3 knots NE	0.7 knots ENE	0.6 knots NE	0.2 knots NE	2.0 knots NE	2.7 knots East	0.8 knots NE	1.7 kts SE		
2 Hrs. after L.W.	0.4 knots North	2.3 knots North	2.0 knots SE	0.8 knots NE	1.2 knots NE	1.7 knts NE	1.5 knots NE	3.3 knots NE	2.9 knots East	2.1 knots NE	1.6 kts SE		
3 Hrs. after L.W.	0.2 knots NE	2.2 knots NE	2.6 knots SE	1.0 knots NE	1.3 knots NE	2.3 knots NE	2.2 knots NE	3.9 knots NE	3.1 knots East	2.9 knots NE	1.9 kts SE		
4 Hrs. after L.W.	0.4 knots SE	1.5 knots NNE	2.3 knots SE	0.8 knots ENE	0.9 knots NE	2.0 knots NE	2.0 knots NE	3.0 knots NE	2.6 knots East	2.8 knots NE	1.7 kts SE		
5Hrs. after L.W.	0.6 knots SE	0.7 knots NE	1.2 knots SE	0.4 knots ENE	0.6 knots ENE	1.2 knots NE	1.3 knots NE	1.8 knots NE	1.0 knots East	1.8 knots ENE	0.7 kts SE		

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BUZZARDS BAY HARBORMASTER EMERGENCY RESCUE CURRENT PLANNER

BOSTON	Westport off Old Cock Ledge	Mishaum Ledge	New Bedford Harbor	Mosher Ledge R '4' Bell	In Quicks Hole	Off Kettle Cove	Cleveland Ledge	Marion Harbor	Centerboar d Shoal R'2'	Qk Flash G'1' West end Canal	Cape Cod Canal	Boston	Hour at
High Water	1.2 knots SW	1.0 knots SSW	0.3 knots OUT	0.9 knots SSW	0.4 knots NW	0.3 knots SW	0.3 knots SSW	0.3 knots SSE Out	0.4 knots SSW	0.5 knots SSW	3.8 knots West		
1 Hr. after H.W.	1.0 knots SW	0.6 knots South	0.3 knots OUT	0.7 knots SSW	2.4 knots NW	Weak SW	Weak Variable	Weak SE Out	Weak SW	0.4 knots SSW	4.0 knots West		
2 Hrs. after H.W.	0.5 knots SW	0.5 knots SW	Slack	Weak Variable	Weak Variable	Weak Variable	Weak Variable	Weak Variable	Weak Variable	0.5 knots SW	3.6 knots West		
3 Hrs. after H.W.	Weak Variable	Weak Variable	Weak Variable	Weak Variable	Weak Variable	Weak Variable	Weak Variable	Weak Variable	Weak Variable	Weak Variable	2.9 knots West		
4 Hrs. after H.W.	0.4 knots NNE	0.5 knots ENE	Weak IN	0.3 knots ENE	1.4 knots North	0.4 knots NE	0.3 knots NE	Weak IN	0.4 knots NE	Weak Variable	Weak West		
5 Hrs. after H.W.	0.6 knots NE	0.8 knots NE	0.3 knots IN	0.4 knots NE	1.1 knots North	0.5 knots NE	0.3 knots NE	IN	0.5 knots NE	NE Weak	2.3 knots East		
Low Water	0.9 knots NE	0.9 knots NE	0.3 knots IN	0.5 knots NE	0.9 knots North	0.5 knots NE	0.4 knots NE	0.5 knots NW IN	0.4 knots NE	NE	3.3 knots East		
1 Hr. after L.W.	1.1 knots NE	1.0 knots NE	0.3 knots IN	0.8 knots NE	0.5 knots South	0.5 knots NE	0.4 knots NE	0.5 knots NW IN	0.4 knots NE	0.4 knots NE	3.7 knots East		
2 Hrs. after L.W.	0.9 knots NE	0.6 knots NE	Weak IN	0.4 knots NE	2.4 knots South	0.5 knots NE	0.3 knots ENE	0.2 knots NW IN	0.3 knots NE	0.4 knots NE	3.6 knots East		
3 Hrs. after L.W.	0.5 knots East	0.3 knots ESE	Weak OUT	0.3 knots ESE	2.7 knots South	Weak NE	0.3 knots East	Weak Variable	Weak Variable	Weak Variable	3.1 knots East		
4 Hrs. after L.W.	0.8 knots SW	0.4 knots SSW	0.2 knots OUT	0.4 knots SW	2.4 knots South	0.3 knots SW	Weak Variable	0.3 knots SSE Out	Weak Variable	0.3 knots South	Weak East		
5Hrs. after L.W.	1.2 knots SW	0.9 knots SW	0.3 knots OUT	0.4 knots West	1.5 knots South	0.5 knots SW	0.4 knots SSW	0.4 knots SSE Out	0.3 knots NE	0.6 knots SSW	2.8 knots East		

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