

2011 Frost Bite Race

Nahant Dory Club PHRF Fleet Time on Time Racing

Light

Wind 5-8NW Spotty - 8-10 SE

Bob Cusack RC

Lynn Harbor #2-Flip Rock-Shag Rock Shortened Course

Factor 600

<u>Sail No.</u>	<u>Boat Name</u>	<u>Boat Type</u>	<u>Skipper</u>	<u>Cruise Rating</u>	<u>Start Time</u>	<u>Finish Time</u>	<u>Elapsed Time</u>	<u>Corrected Time</u>	<u>Place in Class</u>	<u>Overall Place</u>
4	Summerin	Sabre 36	Jody Graul	135	12:05:00	14:01:36	1:56:36	1:35:11	1	1
77	Lumen Solare'	Alerion 28	Bill Brown	186	12:05:00	14:26:01	2:21:01	1:47:39	2	2
185	Zephyr	Ranger 22	Ken Siriani	246	12:05:00	14:31:02	2:26:02	1:43:34	DSQ(1)	
	Caper	Cape Dory 25	Mark Patek	282	12:05:00	14:52:07	2:47:07	1:53:41	3	3
	Shag 2	Tanzer 22	John Doran	249	12:05:00	14:43:35	2:38:35	1:52:04	DSQ(2)	
1120	Presto	Swan 37 G	Ed Tarlov	159	12:05:00	14:27:11	2:22:11	1:52:24	DNS(1)	
209	Chiara	Pearson 26	John Miranda	234	12:05:00	14:51:29	2:46:29	1:59:46	DNS(1)	

DNS(1) Boat never crossed the starting line between the Pilot Buoy and Club Flag Pole

DSQ(1) Boat rounded an incorrect mark

DSQ(2) Boat passed between Joe Beach Danger Buoy and the land

B Factor When Used	Formula	Hx600(B+E) Hx600/(480+E)
480	Heavy air or all leeward work	
550	Average Conditions	
600	Very light air or all windward work	

Column E PHRF Rating Cruising or Racing

Column F Start time is a constant unless different start times.

Column G Finish time from Race Committee Log

Column H Finish time minus Start Time

Column I

$$TCF = A / (B + PHRF)$$

Notes:

1. Boats without a current PHRF Certificate will be given a Race Rating.
2. Boats using a spinnaker will be given a Race Rating reduced by an additional 10%.
3. When ever possible, boats will be placed in classes of at least 3 boats based on their respective ratings.

