

Nahant PHRF Fleet Time on Time Handicap Racing

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	15-Jun-19	2019 Frost Bite		Cruise	Start	Finish	Elapsed	Corrected	Place in Overall	Race	Cruise	PHRF		
Sail No.	Boat Name	Boat Type	Skipper		Time	Time	Time	Time	Class	Place	Handi	Handi	2019	YC
?	Pearl	First 36.7	S Burton	96	13:30:00	15:05:28	1:35:28	1:19:33		2			Y	N
41984	Alexa	Jeanneau Sunshine 38	J Antrim	132	13:30:00	15:07:28	1:37:28	1:16:27		1			Y	N
651	Caper	Cape Dory 25	M & V Patek	279	13:30:00	DNF	#VALUE!	#VALUE!		3			Y	N
Sail No.	Boat Name	Boat Type	Skipper	Cruise	Start	Finish	Elapsed	Corrected	Place in Overall	Race	Cruise	PHRF		
				Rating	Time	Time	Time	Time	Class	Place	Handi	Handi	2010	YC
?	Pearl	First 36.7	S Burton	96	13:30:00	15:05:28	1:35:28	1:31:09		2			Y	N
41984	Alexa	Jeanneau Sunshine 38	J Antrim	132	13:30:00	15:07:28	1:37:28	1:27:36		1			Y	N
651	Caper	Cape Dory 25	M & V Patek	279	13:30:00	DNF	#VALUE!	#VALUE!		3			Y	N
Formulas														
(1)	Column H minus Column G													
(2)	Column H times 600 divided by the sum of the B Factor for the race plus Column E										Example is row 6	=H6*600/(480+E6)		
(3)	Blue numbers are for boat with a current PHRFNE or PHRF Handicap. Red numbers are for those without.													
B Factor	When Used	Formula		Hx600/(480+E)										
480	Heavy air or all leeward work			Red =s conditions										
550	Average conditions			Blue =s conditions										
600	Very light air or all windward work			Crimson =s conditions										
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 Corrected time					Column L PHRF Race Handicap									
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 rat (Wishful thinking)													