

LLR 51 Race 1 by Division

Race 1 - 1 Division

Rank	BowNumber	Boat	Class	Club	HelmName	Rating	Elapsed	Corrected
1	14	Ciao	San Juan		Fider,Thomas	243	2:27:32	2:00:56
2	12	Yellow Bird	Morgan 22		Seevers,Dallas	249	2:32:03	2:03:42
3	10	Das Boot, jr.	Cape Dory Typhoon	Thphoon 358	Koenig,Jochen	317	2:47:29	2:05:34
4	15	Chiliwind	Tartan 27	Solly c	Mickelson,Marvin	240	2:46:40	2:17:08
5	11	No name	Oday 25		Wettersten, Kara	250	3:03:37	2:29:11

Race 1 - 2 Division

Rank	BowNumber	Boat	Class	Club	HelmName	Rating	Elapsed	Corrected
1	24	DayDreamer	S2 6.9		Eisenberg,Chris	210	2:15:57	1:56:16
2	20	Cyclone	Schock / Sanatana 2023A		Ruedenberg,Rudy	232	2:24:17	1:59:56
3	21	Blew Devil	Columbia 8.7		Siegle, Ben	229	2:38:18	2:12:05
4	22	LyrichULL VS. 2	O'day 28 KCB		Pellinen,Pete	220	2:38:08	2:13:29
5	23	Happy Ours	1989 Catalina 30		Foster,Joy	215	2:39:17	2:15:20

Race 1 - 3 Division

Rank	BowNumber	Boat	Class	Club	HelmName	Rating	Elapsed	Corrected
1	30	Four O Six	Catalina 275		Baldwin, Mike	205	2:22:36	2:02:46
2	31	TBD (formerly known as Get 'er Wet)	Catalina 320		Johnson, Brent	181	2:30:01	2:13:24
3	32	Denali	Irwin 31 Citation SD		Thorp, Rich	179	2:31:21	2:14:57
4	33	Valkyrie	CS30		Losinski, Paul	174	2:32:43	2:17:06

Race 1 - 4 Division

Rank	BowNumber	Boat	Class	Club	HelmName	Rating	Elapsed	Corrected
1	40	Maverick	Catalina Capri 25	WYC	Klaas, Hermann	173	1:59:14	1:47:12
2	44	Fly2	J70		Wilson, William	123	2:00:04	1:55:58
3	41	S2 7.9	S2 / 7.9		Huebsch, Michael	171	2:19:19	2:05:36
4	42	Sea Schnell	S2 7.9		Harasyn, Donald	165	2:21:06	2:08:16
5	43	Whizzard	S2 7.9 / INBOARD	SOLLYC	Stattine, Joe	165	2:23:49	2:10:45

Race 1 - 5 Division

Rank	Boat	Class	Club	HelmName	Rating	Elapsed	Corrected
1	Nacra 5.0	Nacra 5.0	Fleet 444	Lodermeier,Scott	138	1:53:06	1:46:51
2	Windependence	Hobie 16	Hobie Fleet 444	Nicholson,Dave	132	2:13:45	2:07:28
3	Hobie 16	Hobie 16	Wayzata Yact Club	D'aloia,Melissa	126	2:13:32	2:08:24
4	Division by Zero	Les Voiliers Performance Inc./Laser		Koos,Tyler	216.6	2:33:35	2:10:13
5	Sparrow	Johnson Mini Scow		Robertshaw,Carol	330	DNF	

Race 1 - 6 Division

Rank	Boat	Class	Club	HelmName	Rating	Elapsed	Corrected
1	Nasty Habit II	Hobie 18	Hobie Fleet 444	Gmach,Matt	105	1:59:20	1:58:25
2	High Flyer	Nacra 5.5	Waconia Saling Club	Lindell,Steve	81	2:02:48	2:06:30
3	Francis	Hobie 18		Shepherd,Mike	105	2:19:31	2:18:27

Race 1 - 7 Division

Rank	Boat	Class	Club	HelmName	Rating	Elapsed	Corrected
1	Zoom	Corsair F31	SOLLYC	Wood,Rob	-31	1:35:17	1:59:20
2	gone postal	corsair 24 MarkII		Sprouls,Daniel	75	1:59:39	2:04:26
3	Blast!	Corsair F27	`	Schultz,Norm	48	1:56:56	2:07:06
4	Exodus	Corsair 970	Exodus Racing Team	Skjolsvik,Christopher	-31	1:56:11	2:25:31

Thinking about Time:

With TOT, we have to stop thinking about the course distance, and start thinking about how much time we've been on the race course, and how many seconds we must give our competitor for every hour, or 10 minutes, or minute we've spent on the course. To do this, we must convert our PHRF rating deltas, which are expressed as seconds per mile, to seconds per time on the course. The formula is not complex, but the change in thinking does not come easy, so a few examples will be given. First the formulas: Under TOT, the race committee corrects everyone's elapsed time by the formula noted above: Corrected Time = Elapsed Time X Time Correction Factor (TCF), where $TCF = 650 / (550 + PHRF)$. You can use this formula at any time on the course providing you had the elapsed times for yourself, and your competitors. However, what we really want to know at a mark, or at the finish, is how much time we need to give to a competitor so we can compare it to the actual time difference. For example, we have just finished ahead of our competitor by 45 seconds and we have to give him 56 seconds: Yuk...we just lost by 11 seconds! Therefore, a much more practical approach to convert our PHRF seconds/mile deltas to TOT/10 minute deltas, i.e. how many seconds do we have to give a competitor for every ten minutes of racing?

The formula for this is as follows:

- $TOT \text{ sec}/10m = 600 \times PHRF \text{ Delta} / (550 + PHRF)$, where:
 - TOT sec/10m is the seconds you must give a competitor for every 10 minute of racing.
 - PHRF Delta is the difference between your rating and a competitors
 - PHRF is your PHRF rating