

BYRA Handicaps - updated Feb. 15, 2008

Fleet: Blackwater Yacht Racing Association (BYRA or Blackwater)

Data taken from the US Sailing PHRF 2007 Book (Average of Inland Lakes Fleets)

Boat	2008 Base Sec/Mi	Modifiers	BYRA Spin Rating	BYRA Non-Spin Rating	Owners	Fleet
Olson 30 OB	103		103	113	Bennett	I
Rocket 22	105*		105	115	Arps	I
J/80	115		115	125	Breckenridge	I
Hunter 34 SD	147	C,D	153	163	Hughes	I
Beneteau 8M	159*		159	169	Arnold	I
J/24	170		170	180	Cliborne, Phillip, Samson, Flippin	I
Merit 25	170		170	180	Triska	I
Kirby 25	174		174	184	Shaffer	I
J/22	177		177	187	Manning	I
J/22 ODR	178	F	178	188		I
Beneteau 29	165	C	168	178	DeMestro	II**
Beneteau 235	186		186	201	Gearhart, Sizemore	II
Catalina 30 FK	187		187	202	Forrester	II
Beneteau 235 WK	190		190	205	Black	II
Catalina 27 TMOB	197		197	212	Compton	II
Precision 28	197	C, D	203	218	Cravens	II
Alerion Express 20*	205*		205	220	Runyan, Whitt	II
Pearson 27-2	206		206	221	Malburg	II
Catalina 27 1B	208		208	223	Cox	II
S-2 6.7	209		209	224	Theis	II
Pearson 26	213		213	228	Hull	II
S-2 9.2A	182	C, D	188	203	Oginz	III**
Hunter 27	221		221	236	Short	III
Catalina 25 TMTK	222		222	237	Sweet, Miller	III
Catalina 250	222	C	225	240	Cunningham	III
O Day 27-2 OB	225	C	228	243	Litz	III
Chrysler 26 SK	228	C, C	234	249	McGann	III
Columbia 26-1	234	C	237	252	Groth	III
Ericson 23 CB	235	C	238	253	Boe	III
O'Day 25 CB OB	238		238	253	Richmond	III
Hunter 23 WK	239		239	254	Miekina	III
Hunter 23.5	246	C	249	264	Perdue	III
Catalina 22 SK	271		271	286		III
				Goal -	et: I - 8 , II - 8, III - 8	
CB - Centerboard	BYRA PHRF MODIFIERS					
FK - Fin Keel	A. LP-GENOA:	Greater than 155%: Minus 5 seconds.				
OB - Outboard engine	B WORKING JIB:	100% or less: plus 5 seconds				
ODR - One Design Rig	C HEADSAIL AND MAIN ROLLER FURLING:	Plus 3 seconds each				
SD - Shoal Draft	D PROPELLER:	Solid Blade, I.e. Non-folding, plus 3 seconds				
SK - Swing Keel	E SHOAL DRAFT:	If not clearly defined in PHRF tables: plus 6 seconds				
TM - Tall Mast	F ODR (One design racer) as listed, no modifiers allowed					
WK - Wing Keel	* Provisional, subject to PHRF performance updates					
** Indicates a fleet change from original placement.						