2009 BYRA Handicaps - Updated March 30, 2009

Fleet: Blackwater Yacht Racing Association (BYRA or Blackwater)

Data taken from the US Sailing PHRF 2008 Book (Average of Inland Lakes Fleets)

Boat	2009 Base Sec/Mi	Modifers		BYRA Spin Rating	BYRA Non Spin Rating	Owners	Fleet	2009 Fleet
Olson 30 OB	103			103	118	Bennett	I	I
Rocket 22	111*			111	126	Arps	I	I
J/80	116			116	131	Breckenridge	I	I
Hunter 34 SD	145	C,D		151	166	Hughes	I	II**
Beneteau 8M	159*			159	174	Arnold	I	I
Hunter 340	158	D		161	176	Denis	I	I
Beneteau 29	165	C		168	183	DeMestro	I	II**
J/24	170			170	185	Cliborne, Phillip, Samson, Short, Fourqurean	I	I
Merit 25	170			170	185	Triska	I	I
Kirby 25	173			173	188	Shaffer	I	I
J/22	177			177	192	Manning	I	I
J/22 0DR	179	F		179	194		I	I
Catalina 30 FK	186			186	201	Forrester, Sparks	II	II
Beneteau 235	189			189	204	Gearhart, Sizemore	II	II
S-2 9.2A	183	C, D		189	204	Oginz	II	III*
CAL 25	224	A		219	234	Witten	II	II
Catalina 27 TMOB	198			198	213	Compton	II	II
Pearson 27-2	205			205	220	Malburg	II	II
Bavaria 770	207*			207	222	Shelton	II	II
Alerion Express 20*	208*			208	223	Runyan, Whitt	II	II
Catalina 27 1B	209			209	224	Cox	II	II
S-2 6.7	209			209	224	Theis	II	I**
S-2 6.7	209			209	224	McGuire	II	II
Pearson 26	212			212	227	Hull	II	II
San Juan 24	218			218	233	Shane	II	II
Catalina 25 TMFK	222			222	237	Sweet	III	III
Hunter 27	222	C, D		228	243	Shelton	III	III
Hunter 27 SD*	225	C, D		231	246	Short	III	III
O Day 27-2 OB	228	C		231	246	Litz	III	III
Ericson 23 CB	235	C		238	253	Boe	III	III
Hunter 23 WK	242			242	257	Miekina	III	III
Hunter 23.5	246			246	261	Perdue	III	III
Catalina 22 SK	271			271	286		III	III
					Goal -	**Fleet: I - 9 , II - 9, 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 & 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:	As listed, no modifiers allowed	
WK - Wing Keel			

* Provisional, subject to PHRF performance updates

** Indicates a fleet change from original placement