

Lake Macquarie Yacht Club Handicapping System

Season 2018-2019

Saturday Individual Point-score Series

Complying with 2018-2019 LMYC Sailing Instruction (White Book) 1.27

Bay Series, Pursuit Series, Pulbah Series and Windward/Leeward Series:

as per LMYC White Book section 2 SI 2.3

Controls	Limits
AHC	A llocated H andi C ap = Time Correction Factor (TCF), expressed as a decimal, given to each yacht prior to each race. It is a measure of the yacht's predicted performance relative to its past history and that of the other competitors in the division. The initial AHC for each Individual Series will be the same.
Base Boat	The yacht which finishes closest to 45% of the fleet on corrected time
BCH (back calculated handicap)	A BCH is calculated retrospectively, for each yacht, after each race, in relation to the base boat. Using this BCH, each yacht would have had the same corrected time for the relevant race. BCH=corrected time (base boat) divided by elapsed time (yacht)
CBCH (Clamped BCH)	Limited to a maximum change of 4.5% either side of the yacht's handicap for that race.
Additional penalties added	1 st = 0.6% 2 nd = 0.4%; of your race handicap
New CHC (calculated handicap for the next race)	2/3 of AHC (race handicap) + 1/3 of adjusted CBCH + penalties (Note: Handicaps are not corrected for boats which don't compete in a race)