



Merv Anderson Sprints Series Standings (no drops)

Place	Boat Name		Points	R1	R2	R3	R4	R5
1	Patrick Kills Oysters	Bill Wheatley & Dean and Michelle	10	1	3	2	1	3
2	Soggy Sox	Ariane Ritchie & Duncan Ritchie	12	5	2	1	2	2
3	Snaffu (2)	Chris Howell & Neil Lestor	15	7	1	3	3	1
4	SNAffU	Paul Young & Chris Howell	30	2	7	7	7	7
5	Criss Cross	David Larter & Albert Schaus	31	3	7	7	7	7
6	Saffron	Graeme Dobson & Neil Lestor	32	4	7	7	7	7



Sandgate YC

Merv Anderson Sprints Race 1

Line Honours: Patrick Kills Oysters

Date 9-Feb-20 Av. C/T 12.54

Starters 5
Finishers 5



Place	Boat Name		Hcp	E/Time	C/Time	% Perf	Ach/Hcp	Points	Prov. Hcp.
1	Patrick Kills Oysters	Bill Wheatley & Dean and Michelle	0.9917	12.12	12.02	104.38%	1.0351	1	1.0215
2	SNAffU	Paul Young & Chris Howell	0.9319	13.60	12.67	98.96%	0.9222	2	0.9226
3	Criss Cross	David Larter & Albert Schaus	0.8332	15.58	12.98	96.59%	0.8049	3	0.8249
4	Saffron	Graeme Dobson & Neil Lestor	0.8733	15.27	13.33	94.08%	0.8216	4	0.8646
5	Soggy Sox	Ariane Ritchie & Duncan Ritchie	0.8725	15.60	13.61	92.15%	0.8040	5	0.8637

Sandgate Yacht Club Handicap system to be applied for Sprint Series racing.

- Points allocation system is applied after handicap results are calculated.

REMEMBER: If you're on the water consistently you've got every chance of winning under the handicap system!

Back Calculated Handicap system:

A performance based handicap system which aims to enable boats of different designs and crews of different skill levels to compete against each other without a need for boat measurements and measurement rules.

The handicap allocated at the beginning of the series is taken from previous known data including previous racing history and VYC yardstick information. "New to the club" boats will be given an initial handicap according to this data.

Corrected Time (CT) is calculated by taking the **Elapsed Time (ET)** and applying the handicap as a percentage.

For example, a boat with a handicap of 0.9100 finishes in 50 minutes. Her CT would be 45.5 minutes ($50 \times 0.91 = 45.5$)

Benchmark Corrected Time (BCT). This is a time positioned 20% of the way down the fleet from the winning boat on Corrected Time.

Each boat's **achieved handicap (ACH)** is calculated by comparing the BCT and its ET. For example, a BCT of 50 minutes and a ET of 52 minutes would result in an achieved handicap of 0.9615, an ET of 54 minutes would result in an achieved handicap of 0.9259.

Each race a new handicap is calculated for the subsequent race using the following rules:

The boats CT is compared to the BCT.

If the BCT/CT is greater than 1.03, then a 3% handicap penalty would be imposed. Therefore her provisional handicap for the next race would be 0.9373 ($0.9100 + 3\%$).

If the BCT/CT is greater than 1, but less than 1.03, then the handicap will be the boats **achieved handicap**. The boat with a handicap of 0.9100, finishing in 54 minutes in the above example would have a CT of 49.14 and an achieved performance of 1.02.

Her provisional handicap for the next race will be her achieved handicap of 0.9259.

If the BCT/CT is greater than 0.99, but less than 1, her handicap will be unchanged.

If the BCT/CT is less than 0.99, then a handicap improvement of 1% would be applied. Therefore her provisional handicap for the next race would be 0.9009 ($0.9100 - 1\%$).



Sandgate YC

Merv Anderson Sprints Race 2

Line Honours: Patrick Kills Oysters

Date 23-Feb-20 Av. C/T 14.42

Starters 3
Finishers 3



Place	Boat Name		Hcp	E/Time	C/Time	% Perf	Ach/Hcp	Points	Prov. Hcp.
1	Snaffu (2)	Chris Howell & Neil Lestor	0.9319	15.30	14.26	101.11%	0.9423	1	0.9423
2	Soggy Sox	Ariane Ritchie & Duncan Ritchie	0.8637	16.97	14.65	98.38%	0.8497	2	0.8551
3	Patrick Kills Oysters	Bill Wheatley & Dean and Michelle	1.0215	14.38	14.69	98.13%	1.0023	3	1.0112

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Corrected Time (CT) is calculated by taking the **Elapsed Time (ET)** and applying the handicap as a percentage.

For example, a boat with a handicap of 0.9100 finishes in 50 minutes. Her CT would be 45.5 minutes (50 x 0.91 = 45.5)

Benchmark Corrected Time (BCT). This is a time positioned 20% of the way down the fleet from the winning boat on Corrected Time.

Each boat's **achieved handicap (ACH)** is calculated by comparing the BCT and its ET. For example, a BCT of 50 minutes and a ET of 52 minutes would result in an achieved handicap of 0.9615, an ET of 54 minutes would result in an achieved handicap of 0.9259.

Each race a new handicap is calculated for the subsequent race using the following rules:

The boats CT is compared to the BCT.

If the BCT/CT is greater than 1.03, then a 3% handicap penalty would be imposed. Therefore her provisional handicap for the next race would be 0.9373 (0.9100 + 3%).

If the BCT/CT is greater than 1, but less than 1.03, then the handicap will be the boats **achieved handicap**. The boat with a handicap of 0.9100, finishing in 54 minutes in the above example would have a CT of 49.14 and an achieved performance of 1.02.

Her provisional handicap for the next race will be her achieved handicap of 0.9259.

If the BCT/CT is greater than 0.99, but less than 1, her handicap will be unchanged.

If the BCT/CT is less than 0.99, then a handicap improvement of 1% would be applied. Therefore her provisional handicap for the next race would be 0.9009 (0.9100 - 1%).



Sandgate YC

Merv Anderson Sprints Race 3

Line Honours: Patrick Kills Oysters

Date 15-Sep-19 Av. C/T 16.36

Starters 3
Finishers 3



Place	Boat Name		Hcp	E/Time	C/Time	% Perf	Ach/Hcp	Points	Prov. Hcp.
1	Soggy Sox	Ariane Ritchie & Duncan Ritchie	0.8551	18.62	15.92	102.77%	0.8788	1	0.8788
2	Patrick Kills Oysters	Bill Wheatley & Dean and Michelle	1.0112	16.83	17.02	96.11%	0.9719	2	1.0011
3	Snaffu (2)	Chris Howell & Neil Lestor	0.9423	19.55	18.42	88.81%	0.8369	3	0.9329

Sandgate Yacht Club Handicap system to be applied for Sprint Series racing.

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For example, a boat with a handicap of 0.9100 finishes in 50 minutes. Her CT would be 45.5 minutes (50 x 0.91 = 45.5)

Benchmark Corrected Time (BCT). This is a time positioned 20% of the way down the fleet from the winning boat on Corrected Time.

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Each race a new handicap is calculated for the subsequent race using the following rules:

The boats CT is compared to the BCT.

If the BCT/CT is greater than 1.03, then a 3% handicap penalty would be imposed. Therefore her provisional handicap for the next race would be 0.9373 (0.9100 + 3%).

If the BCT/CT is greater than 1, but less than 1.03, then the handicap will be the boats **achieved handicap**. The boat with a handicap of 0.9100, finishing in 54 minutes in the above example would have a CT of 49.14 and an achieved performance of 1.02.

Her provisional handicap for the next race will be her achieved handicap of 0.9259.

If the BCT/CT is greater than 0.99, but less than 1, her handicap will be unchanged.

If the BCT/CT is less than 0.99, then a handicap improvement of 1% would be applied. Therefore her provisional handicap for the next race would be 0.9009 (0.9100 - 1%).



Sandgate YC

Merv Anderson Sprints Race 4

Line Honours: ick Kills Oysters

Date 15-Sep-19 Av. C/T 10.81
 Starters 3
 Finishers 3



Place	Boat Name		Hcp	E/Time	C/Time	% Perf	Ach/Hcp	Points	Prov. Hcp.
1	Patrick Kills Oysters	Bill Wheatley & Dean and Michelle	1.0011	10.22	10.23	105.65%	1.0577	1	1.0312
2	Soggy Sox	Ariane Ritchie & Duncan Ritchie	0.8788	13.28	11.67	92.57%	0.8135	2	0.8700
3	Snaffu (2)	Chris Howell & Neil Lestor	0.9329	12.53	11.69	92.43%	0.8622	3	0.9235

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Each race a new handicap is calculated for the subsequent race using the following rules:

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If the BCT/CT is greater than 1.03, then a 3% handicap penalty would be imposed. Therefore her provisional handicap for the next race would be 0.9373 (0.9100 + 3%).

If the BCT/CT is greater than 1, but less than 1.03, then the handicap will be the boats **achieved handicap**. The boat with a handicap of 0.9100, finishing in 54 minutes in the above example would have a CT of 49.14 and an achieved performance of 1.02.

Her provisional handicap for the next race will be her achieved handicap of 0.9259.

If the BCT/CT is greater than 0.99, but less than 1, her handicap will be unchanged.

If the BCT/CT is less than 0.99, then a handicap improvement of 1% would be applied. Therefore her provisional handicap for the next race would be 0.9009 (0.9100 - 1%).



Sandgate YC

Merv Anderson Sprints Race 5

Line Honours: Patrick Kills Oysters

Date 15-Sep-19 Av. C/T 11.46

Starters 3
Finishers 3



Place	Boat Name		Hcp	E/Time	C/Time	% Perf	Ach/Hcp	Points	Prov. Hcp.
1	Snaffu (2)	Chris Howell & Neil Lestor	0.9235	12.30	11.36	100.85%	0.9314	1	0.9314
2	Soggy Sox	Ariane Ritchie & Duncan Ritchie	0.8700	13.33	11.60	98.75%	0.8592	2	0.8613
3	Patrick Kills Oysters	Bill Wheatley & Dean and Michelle	1.0312	11.30	11.65	98.31%	1.0138	3	1.0208

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If the BCT/CT is greater than 1, but less than 1.03, then the handicap will be the boats **achieved handicap**. The boat with a handicap of 0.9100, finishing in 54 minutes in the above example would have a CT of 49.14 and an achieved performance of 1.02.

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If the BCT/CT is greater than 0.99, but less than 1, her handicap will be unchanged.

If the BCT/CT is less than 0.99, then a handicap improvement of 1% would be applied. Therefore her provisional handicap for the next race would be 0.9009 (0.9100 - 1%).