



Merv Anderson Sprint Series Standings (worst result dropped)

Place	Boat Name		Points	R1	R2	R3	R4	R5	R6
1	Reliance 17	Greg Williamson & Laurie Williamson	12	3	1	2	6	1	5
2	Think Big	Lindsay Gilbert & Gary Rushton	14	1	4	4	1	4	5
3	Ghost Magic	Eelke Wouda & Bruce Wales	15	2	2	7	2	2	10
4	Soggy Sox	Ariane Ritchie & Duncan Ritchie	19	7	7	3	3	5	1
5	Flying Pig	Peter Croft & Dave Stewart	20	8	5	6	4	3	2
6	Criss Cross	David Larter & Juan Trabaini	25	6	3	1	5	10	10
7	SNAffU	Ron Godwin & Paul Young	33	5	6	5	7	10	10
8	Peow Peow	Gavin Arnold &	44	4	10	10	10	10	10

Sandgate YC

Merv Anderson Sprints Race 1



Line Honours: Think Big

Date 29-Oct-17 Av. C/T 11.30

Starters 8
Finishers 8

Place	Boat Name		Hcp	E/Time	C/Time	% Perf	Ach/Hcp	Points	Prov. Hcp.
1	Think Big	Lindsay Gilbert & Gary Rushton	0.9174	11.85	10.87	103.91%	0.9533	1	0.9450
2	Ghost Magic	Eelke Wouda & Bruce Wales	0.8992	12.52	11.25	100.37%	0.9025	2	0.9025
3	Reliance 17	Greg Williamson & Laurie Williamson	0.9248	12.28	11.36	99.45%	0.9197	3	0.9248
4	Peow Peow	Gavin Arnold	0.8900	13.28	11.82	95.55%	0.8504	4	0.8811
5	SNAffU	Ron Godwin & Paul Young	0.9198	13.30	12.23	92.34%	0.8494	5	0.9106
6	Criss Cross	David Larter & Juan Trabaini	0.8994	14.13	12.71	88.87%	0.7993	6	0.8904
7	Soggy Sox	Ariane Ritchie & Duncan Ritchie	0.9174	14.23	13.06	86.51%	0.7937	7	0.9083
8	Flying Pig	Peter Croft & Dave Stewart	0.9174	14.65	13.44	84.05%	0.7711	8	0.9083

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: Reliance 17

Date 29-Oct-17 Av. C/T 11.47

Starters 7
Finishers 7



Place	Boat Name		Hcp	E/Time	C/Time	% Perf	Ach/Hcp	Points	Prov. Hcp.
1	Reliance 17	Greg Williamson & Laurie Williamson	0.9248	12.05	11.14	102.90%	0.9516	1	0.9516
2	Ghost Magic	Eelke Wouda & Bruce Wales	0.9025	12.67	11.43	100.30%	0.9052	2	0.9052
3	Criss Cross	David Larter & Juan Trabaini	0.8904	13.03	11.60	98.81%	0.8798	3	0.8815
4	Think Big	Lindsay Gilbert & Gary Rushton	0.9450	12.53	11.84	96.82%	0.9149	4	0.9355
5	Flying Pig	Peter Croft & Dave Stewart	0.9083	13.50	12.26	93.52%	0.8494	5	0.8992
6	SNAffU	Ron Godwin & Paul Young	0.9106	13.82	12.58	91.13%	0.8299	6	0.9015
7	Soggy Sox	Ariane Ritchie & Duncan Ritchie	0.9083	13.98	12.70	90.28%	0.8200	7	0.8992

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

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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.

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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 ($50 \times 0.91 = 45.5$)

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 3

Line Honours: Reliance 17

Date 29-Oct-17 Av. C/T 11.54

Starters 7
Finishers 7



Place	Boat Name		Hcp	E/Time	C/Time	% Perf	Ach/Hcp	Points	Prov. Hcp.
1	Criss Cross	David Larter & Juan Trabaini	0.8815	12.98	11.44	100.82%	0.8887	1	0.8887
2	Reliance 17	Greg Williamson & Laurie Williamson	0.9516	12.05	11.47	100.62%	0.9575	2	0.9575
3	Soggy Sox	Ariane Ritchie & Duncan Ritchie	0.8992	13.15	11.82	97.58%	0.8774	3	0.8902
4	Think Big	Lindsay Gilbert & Gary Rushton	0.9355	13.32	12.46	92.62%	0.8664	4	0.9261
5	SNAffU	Ron Godwin & Paul Young	0.9015	13.83	12.47	92.52%	0.8341	5	0.8925
6	Flying Pig	Peter Croft & Dave Stewart	0.8992	14.08	12.66	91.11%	0.8193	6	0.8902
7	Ghost Magic	Eelke Wouda & Bruce Wales	0.9052	14.43	13.07	88.31%	0.7994	7	0.8962

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

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

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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.

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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 4

Line Honours: Think Big

Date 29-Oct-17 Av. C/T 11.20

Starters 7
Finishers 7



Place	Boat Name		Hcp	E/Time	C/Time	% Perf	Ach/Hcp	Points	Prov. Hcp.
1	Think Big	Lindsay Gilbert & Gary Rushton	0.9261	11.85	10.97	102.07%	0.9453	1	0.9453
2	Ghost Magic	Eelke Wouda & Bruce Wales	0.8962	12.38	11.10	100.94%	0.9046	2	0.9046
3	Soggy Sox	Ariane Ritchie & Duncan Ritchie	0.8902	13.05	11.62	96.43%	0.8584	3	0.8813
4	Flying Pig	Peter Croft & Dave Stewart	0.8902	13.32	11.85	94.49%	0.8412	4	0.8813
5	Criss Cross	David Larter & Juan Trabaini	0.8887	13.55	12.04	93.02%	0.8267	5	0.8798
6	Reliance 17	Greg Williamson & Laurie Williamson	0.9575	12.77	12.22	91.64%	0.8774	6	0.9479
7	SNAFFU	Ron Godwin & Paul Young	0.8925	13.70	12.23	91.61%	0.8176	7	0.8836

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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)

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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.

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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.

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: Reliance 17

Date 29-Oct-17 Av. C/T 11.37

Starters 5
Finishers 5



Place	Boat Name		Hcp	E/Time	C/Time	% Perf	Ach/Hcp	Points	Prov. Hcp.
1	Reliance 17	Greg Williamson & Laurie Williamson	0.9479	11.90	11.28	100.83%	0.9558	1	0.9558
2	Ghost Magic	Eelke Wouda & Bruce Wales	0.9046	12.60	11.40	99.79%	0.9027	2	0.9046
3	Flying Pig	Peter Croft & Dave Stewart	0.8813	13.07	11.52	98.77%	0.8705	3	0.8725
4	Think Big	Lindsay Gilbert & Gary Rushton	0.9453	12.42	11.74	96.91%	0.9160	4	0.9358
5	Soggy Sox	Ariane Ritchie & Duncan Ritchie	0.8813	13.87	12.22	93.08%	0.8203	5	0.8725

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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 6

Line Honours: Soggy Sox

Date 29-Oct-17 Av. C/T 11.13

Starters 4
Finishers 2



Place	Boat Name		Hcp	E/Time	C/Time	% Perf	Ach/Hcp	Points	Prov. Hcp.
1	Soggy Sox	Ariane Ritchie & Duncan Ritche	0.8725	12.57	10.96	101.54%	0.8859	1	0.8859
2	Flying Pig	Peter Croft & Dave Stewart	0.8725	13.53	11.81	94.29%	0.8226	2	0.8637
3	Think Big	Lindsay Gilbert & Gary Rushto	0.9358	dnf				5	0.9358
4	Reliance 17	Greg Williamson & Laurie Will	0.9558	dnf				5	0.9558

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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%).