

Race Analysis

Olympic Games Tokyo 2020

Name Emma McKEON

Race 100m Freestyle Results 00:51.96

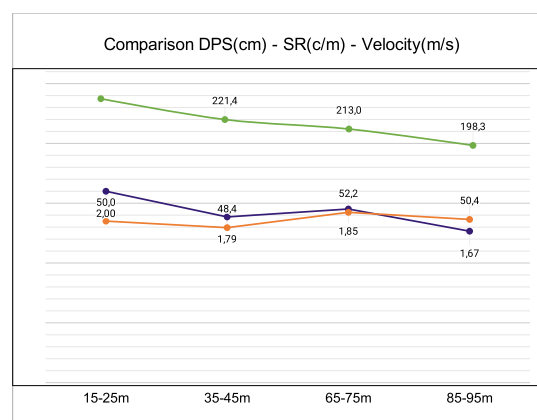
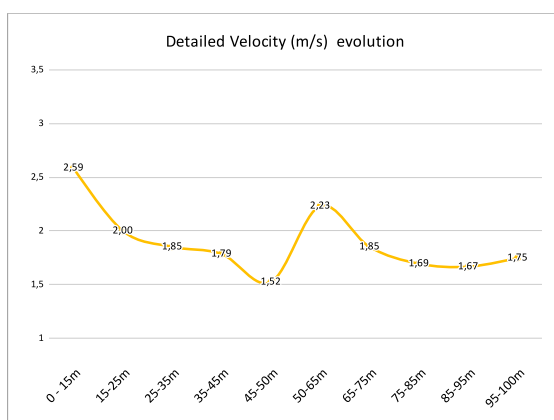
Distance	Meters	0 - 15m	15-25m	25-35m	35-45m	45-50m	50-65m	65-75m	75-85m	85-95m	95-100m
Split	Time	00:05.80	00:10.80	00:16.20	00:21.80	00:25.08	00:31.80	00:37.20	00:43.10	00:49.10	00:51.96
Lap	Time	00:05.80	00:05.00	00:05.40	00:05.60	00:03.28	00:06.72	00:05.40	00:05.90	00:06.00	00:02.86
Velocity	Metre/Sec	2,59	2,00	1,85	1,79	1,52	2,23	1,85	1,69	1,67	1,75
Stroke Rate	Cycle/Min		50,0		48,4	49,2		52,2		50,4	50,0
Stroke Tempo	Sec		00:01.20		00:01.24	00:01.22		00:01.15		00:01.19	00:01.20
Distance per stroke	Cm		240,0		221,4			213,0		198,3	
Stroke Index	DPS*Speed*Cycle		4,80		3,95			3,94		3,31	

Pacing info
Averages
1,93
50,2
00:01.20
218,2
4,00

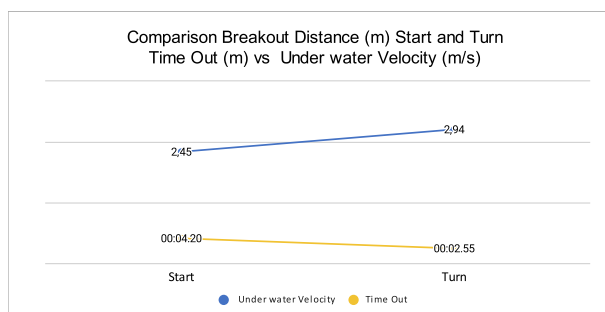
Pacing info					
Distance		1st 25m	2nd 25m	3rd 25m	4th 25m
Lap	Time	00:10.80	00:14.28	00:12.12	00:14.76
Velocity	Metre/Sec	2.31	1.75	2.06	1.69

1st 50m	2nd 50m
00:25.08	00:26.88
1,99	1,86

50m	100m
00:25.08	00:51.96
1,99	1,92



Start info		
Data evolution		Start
Reaction Time	Sec	00:00.58
Time Out	Sec	00:04.20
Breakout Dis	Metre	10,3
Velocity	Metre/Sec	2,45



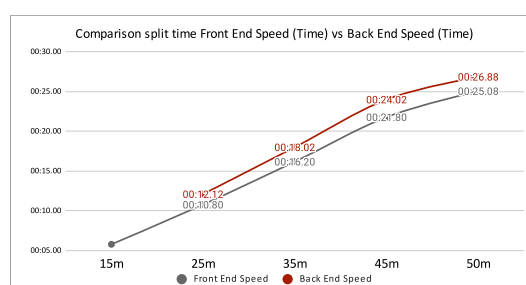
Turn info		
Data evolution		Turn
Split	Meters	45-65m
Split	Time	00:10.00
Velocity	Metre/Sec	2,00

Underwater phase		
Time in	Sec	
Time Out	Sec	00:02.55
Total Time	Sec	00:02.55
Breakout Dis.	Metre	7,5
UW Velocity	Metre/Sec	2.94

Underwater phase		
Time in	Sec	
Time Out	Sec	00:02.55
Total Time	Sec	00:02.55
Breakout Dis.	Metre	7,5
UW Velocity	Metre/Sec	2,94

Front End Speed						
Distance		15m	25m	35m	45m	50m
Split	Time	00:05.80	00:10.80	00:16.20	00:21.80	00:25.08
Stroke Rate	Cycle/Min		50,0		48,4	49,2
Stroke Tempo	Sec		00:01.20		00:01.24	

Back End Speed					
Distance		25m	35m	45m	50m
Split	Time	00:12.12	00:18.02	00:24.02	00:26.88
Stroke Rate	Cycle/Min	52,2		50,4	50,0
Stroke Tempo	Sec	00:01.15		00:01.19	00:01.20



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