Race Analysis

World Championship 2019 - WR

Name	Result	Average Speed
Adam Peaty	00:56.88	1.76
Race	Take off time	
100 Breast Semifinal	00:00.62	

Laps and Splits		1° 50	2* 50
Lap	Time	00:26.63	00:30.25
Contribution of non swimming areas	%	7.7%	2.3%
Average Lap Speed	Metre/Sec	1.88	1.65
Speed of the swimming areas	Metre/Sec	1.71	1.61
Number of strokes	Number	19	23

	1* 25	2* 25	3° 25	4° 25
Time	00:12.16	00:14.47	00:14.93	00:15.32
	50m	100m		





							Turn				
		Start 15m	15-25m	25-35m	35-45m	45-50m	45-65m	65-75m	75-85m	85-95m	95-100m
Split	Time	00:06.39	00:12.16	00:17.93	00:23.84	00:26.63	00:35.38	00:41.56	00:47.73	00:53.94	00:56.88
Lap	Time	00:06.39	00:05.77	00:05.77	00:05.91	00:02.79	00:11.54	00:06.18	00:06.17	00:06.21	00:02.94
Speed	Metre/Sec	2.35	1.73	1.73	1.69	1.79	1.73	1.62	1.62	1.61	1.70
Stroke Rate	Cycle/Min		58.8	55.7	53.4	50.0		57.5	58.1	57.5	53.1
Stroke Tempo	Time		00:01.02	00:01.08	00:01.12	00:01.20		00:01.04	00:01.03	00:01.04	00:01.13
Distance per stroke	Cm		176.8	186.6	194.7			168.8	167.5	168.0	
Stroke index	DPS*Speed		3.06		3.29			2.73		2.71	

Average swimming parameters
1.66
56.84
00:01.06
177.06
2.95

Underwater phase		1* 50	2* 50
Underwater phase time	Time	00:05.17	00:05.40
Breakout measure	Metre	14	10.3
Underwater phase speed	Metre/Sec	2.71	1.91

Total underwater parameters			
Underwater phase time	Time	00:10.57	18.58%
Underwater phase measure	Metre	24.30	24.30%
Underwater phase speed M	tetre/Sec	2.30	

Data turn		45-50m	50-55m	55-65m
Split	Time	00:02.79	00:05.37	00:11.54
Lap	Time	00:02.79	00:02.58	00:06.17
Speed	Metre/Sec	1.79	1.94	1.62







