

<i>Group 1</i>	Control (Resting)	Apnea (no dive)
Breathing Rate	34.8	0
Heart Rate	84.58	89.99
Systolic BP	120	87.5
Diastolic BP	72.5	47.5
Pulse Amplitude	0.033	-0.019
MAP	88.33	60.83

<i>Group 2</i>	Control (Resting)	Apnea (no dive)
Breathing Rate	12.63	0
Heart Rate	69.67	65.73
Systolic BP	114	110
Diastolic BP	79	80
Pulse Amplitude	35	30
MAP	90	90

<i>Group 1</i>	Control (resting)	Non-apneic snorkel (No dive)
Breathing Rate	34.8	17.1
Heart Rate	84.58	64.16
Systolic BP	120	112.5
Diastolic BP	72.5	65
Pulse Amplitude	0.033	0.004
MAP	88.33	80.83

<i>Group 2</i>	Control (resting)	Non-apneic snorkel (No dive)
Breathing Rate	12.63	26.2
Heart Rate	69.67	45.59
Systolic BP	114	120
Diastolic BP	79	69
Pulse Amplitude	35	51
MAP	90	86

Control (resting) Dive Room Temperature

Group 1

Breathing Rate	34.8	0
Heart Rate	84.58	53.82
Systolic BP	120	95
Diastolic BP	72.5	67.5
Pulse Amplitude	0.033	-0.003
MAP	88.33	76.66

Control (resting) Dive Room Temperature

Group 2

Breathing Rate	12.63	0
Heart Rate	69.67	68.9
Systolic BP	114	113.5
Diastolic BP	79	72
Pulse Amplitude	35	41.5

Apnea (dive)

Recovery from dive	
0	19.93
70	72.75
97.5	110
70	75
0.034	-0.018
79.17	86.67

Apnea (dive)

Recovery from dive	
0	19.05
238.59	99.54
110	115
62.25	65
47.5	50
78.03	81.67

Non-apneic snorkel and facemask (no dive)**Facemask only (dive)****snorkel only (dive)**

17.64	0	27.29
69.98	73.4	66.29
110	105	102.5
67.5	67.5	60
-0.017	0.0045	-0.0005
81.66	79.99	74.17

Non-apneic snorkel and facemask (no dive)**Facemask only (dive)****snorkel only (dive)**

12.9	0	18.7
74.06	84.8	127
119	114	117
70	62.2	70
49	51.5	46.5
86.3	79.4	85.5

Dive Cold Water

Dive Warm Water

0	0
63.16	68.91
102.5	105
77.5	85
0.0105	0.006
85.83	91.66

Dive Cold Water

Dive Warm Water

0	0
74.6	132.6
116	109
62.3	72.3
53.5	36

<i>Group 4</i>	Control (Resting)	Apnea (no dive)	Apnea (dive)	
Breathing Rate	11.3		0	0
Heart Rate	84		89	81.5
Systolic BP	112.5		112.5	125
Diastolic BP	77.5		78.5	76
Pulse Amplitude	0.0335		0.009	0.0175
MAP	89.2		89.8	92.3

<i>Group 5</i>	Control (Resting)	Apnea (no dive)	Apnea (dive)	
Breathing Rate	8.175		0	0
Heart Rate	72.335		69.165	67.74
Systolic BP	120		130	140
Diastolic BP	82.5		77.05	82.5
Pulse Amplitude	0.504		0.127	0.205
MAP	95		95	101.67

<i>Group 6</i>	Control (Resting)	Apnea (no dive)	Apnea (dive)	
Breathing Rate	17		0	0
Heart Rate	72		64	64
Systolic BP	122		128.5	134
Diastolic BP	71.5		65	76.5
Pulse Amplitude	0.597		0.095	0.092
MAP	88		86	95

snorkel and facemask (dive)	dive
24.1	0
82.03	53.82
105	95
67.5	67.5
0	-0.003
79.99	76.66

<i>Group 4</i>
Breathing Rate
Heart Rate
Systolic BP
Diastolic BP
Pulse Amplitude
MAP

snorkel and facemask (dive)	dive
14.5	0
98.5	180
115	110
67.5	62
47.5	42
83	76.3

<i>Group 5</i>
Breathing Rate
Heart Rate
Systolic BP
Diastolic BP
Pulse Amplitude
MAP

<i>Group 6</i>
Breathing Rate
Heart Rate
Systolic BP
Diastolic BP
Pulse Amplitude
MAP

	Control (resting)	Dive Room Temperature	Dive Cold Water
<i>Group 4</i>			
Breathing Rate	11.3	0	0
Heart Rate	82.1	91.47	75.3
Systolic BP	117.5	117.5	120
Diastolic BP	78	77	78.5
Pulse Amplitude	0.041	0.0325	0.011
MAP	91.2	90.5	92.3

	Control (resting)	Dive Room Temperature	Dive Cold Water
<i>Group 5</i>	8.175	0	0
Breathing Rate	72.335	60.8	57.9
Heart Rate	120	139	142
Systolic BP	82.5	79	81
Diastolic BP	0.504	0.0325	0.034
Pulse Amplitude	95	99	101.3

	Control (resting)	Dive Room Temperature	Dive Cold Water
<i>Group 6</i>	14	0	0
Breathing Rate	63	63	75
Heart Rate	124.5	134.5	135
Systolic BP	68	73	80
Diastolic BP			
Pulse Amplitude	86	93	98

Recovery from dive

19.7
76.6
118.5
82.5
0.046
93.3

Recovery from dive

17.335
76.47
124
77
0.151
92.67

Recovery from dive

13
76.5
131
71.5
0.634
91

Control (resting)	Non-apneic snorkel (No dive)	Non-apneic snorkel and facemask (no dive)
12	11.1	15.5
76.5	83.5	95.05
120	121	116.5
76	75.5	75
0.036	0.0325	0.027
91.3	90.7	88.8

Control (resting)	Non-apneic snorkel (No dive)	Non-apneic snorkel and facemask (no dive)
8.175	10.76	10.92
72.335	76.68	72.293
120	120	124
82.5	80	81
0.504	0.109	0.305
95	93.3	95.3

Control (resting)	Non-apneic snorkel (No dive)	Non-apneic snorkel and facemask (no dive)
16.5	12.5	11.5
71	70	71.5
123.5	124.5	136.5
69.5	69	70
87	87	92

Dive Warm Water

0
89.6
115
76.5
0.006
89.3

Dive Warm Water

0
66.92
121
79
0.034
93

Dive Warm Water

0
66
134
71

92

Facemask only (dive)	snorkel only (dive)	snorkel and facemask (dive)	dive
0	18.9	16.3	0
77	102	82.5	90.9
111.5	118.5	115.5	115.5
76	77	74.5	76
0.0075	0.014	0.0585	0.0585
87.8	90.8	88.2	89.2

Facemask only (dive)	snorkel only (dive)	snorkel and facemask (dive)	dive
0	9.075	7.68	0
81.1	64.1	67.43	60.8
128	119	122	139
82	79	81	79
0.024	0.101	0.106	0.0325
97.3	92.3	94.67	99

Facemask only (dive)	snorkel only (dive)	snorkel and facemask (dive)	dive
0	17.5	18	0
68	69	70.5	64
134.5	133.5	132.5	130
67.5	68.5	72.5	71
90	90	92	91