

Subject #	Slope 1 st minute VE	VO ₂ at 1 minute	Rf at 1 minute	HR at 1 minute	VO ₂ at 1 min	VE at 1 minute	Slope 2 nd minute VE	VO ₂ at 2 min	Rf at 2 min	HR at 2 min	VO ₂ at 2 min	VE at 2 min	Slope 3 rd minute VE	VO ₂ at 3 min	Rf at 3 min	HR at 3 min	VO ₂ at 3 min	VE at 3 min	PP [w/kg]	MP [w/kg]
1	0.2	1209.5	21.0	103.3	25.2	38.3	0.2	1810.5	28.8	131.3	33.1	56.3	0.2	2063.7	26.6	138.8	36.2	61.0	11.2	8.1
2	0.2	1129.3	23.8	86.5	19.4	27.0	0.2	1678.9	23.0	107.3	26.4	37.9	0.2	2230.2	30.2	118.0	32.1	51.2	11.3	7.8
3	0.2	1069.6	21.2	105.8	28.1	31.7	0.2	1357.2	21.4	118.8	27.0	35.6	0.2	1831.3	20.8	125.3	30.3	47.9	12.2	8.5
4	0.8	1437.0	52.0	135.5	17.2	50.3	0.5	2299.3	53.1	165.8	35.7	69.6	0.4	2796.7	55.2	171.8	39.0	86.4	9.3	6.7
5	0.7	729.7	18.6	89.3	15.2	21.8	0.2	1352.2	31.7	127.5	27.4	44.4	0.2	1680.9	25.1	147.5	29.4	47.8	8.1	6.5
6	0.2	755.3	33.2	105.8	15.2	28.4	0.1	1053.4	29.1	119.8	21.0	34.3	0.1	1228.9	37.1	135.3	22.3	40.6	7.1	5.1
7	0.1	569.1	25.7	108.3	13.2	22.9	0.1	622.5	25.4	123.3	34.5	23.2	0.1	1090.9	27.4	136.3	21.3	38.2	8.2	6.2
8	0.4	869.5	34.3	110.2	25.7	31.5	0.2	1187.5	33.6	140.5	30.5	38.3	0.1	1075.7	38.2	153.0	31.0	39.2	6.9	5.0
9	0.2	1048.3	29.1	115.8	17.6	34.7	0.1	1130.5	31.8	131.0	17.9	37.7	0.1	1682.8	34.7	142.3	29.3	52.7	7.1	4.7
10	-0.2	279.4	12.7	109.3	3.6	9.8	0.0	700.5	19.7	136.0	13.1	21.6	0.1	1136.7	44.6	144.5	21.5	36.7	11.9	8.9
11	0.1	416.1	17.8	100.5	9.8	13.5	0.1	677.9	17.3	133.3	17.7	21.4	0.1	1075.0	21.1	153.0	26.4	30.5	7.6	5.2
12	0.3	1331.1	34.2	91.5	21.0	37.9	0.2	1801.6	30.6	107.3	26.3	49.2	0.2	2054.5	34.4	111.3	29.1	55.0	10.7	8.6
13	0.3	985.9	18.2	124.0	23.4	29.0	0.1	1085.1	22.4	135.0	25.6	30.2	0.1	1332.6	21.1	137.0	30.4	35.0	9.4	7.1
14	0.8	2400.6	27.4	117.8	29.2	61.7	0.4	2827.7	29.4	142.8	29.6	70.5	0.3	3245.5	33.5	151.8	31.6	83.6	11.5	8.3
15	0.1	628.0	22.8	99.8	10.6	21.6	0.1	736.4	28.9	120.5	14.5	25.4	0.1	1200.4	36.7	138.3	21.8	38.3	6.4	4.6
16	0.2	1655.6	21.2	123.3	29.6	41.1	0.1	1905.2	27.8	143.5	32.4	47.9	0.1	1815.3	26.8	148.0	32.9	43.5	11.3	8.6
17	0.4	1071.6	24.1	113.3	22.8	34.1	0.2	1460.9	26.2	136.5	28.3	41.1	0.2	1701.4	25.6	148.0	31.1	47.1	10.1	7.7
18	0.2	901.0	41.2	102.3	22.3	29.9	0.1	1269.0	43.6	120.8	29.4	40.3	0.1	1410.8	41.2	140.5	29.1	44.3	8.7	6.4
19	-0.1	205.6	13.9	95.5	4.4	7.9	0.1	657.7	33.4	111.8	15.1	26.1	0.1	871.1	32.0	124.0	19.6	31.2	6.9	5.6
20	0.1	369.3	19.5	115.3	8.3	14.2	0.1	591.8	21.8	138.5	17.6	19.8	0.1	799.6	24.0	157.3	24.5	23.9	9.5	6.6
21	0.2	1482.4	29.6	95.8	16.7	42.0	0.2	2104.7	35.0	122.3	24.0	58.9	0.3	2582.4	35.4	134.5	27.4	70.9	11.0	8.7
22	0.4	1045.3	44.7	114.3	24.3	36.0	0.2	1352.1	41.0	143.0	27.6	40.9	0.1	1668.9	36.3	152.0	32.3	45.0	7.7	6.0
23	0.1	1026.3	20.7	101.0	16.3	28.1	0.1	1138.2	19.6	110.5	18.1	29.6	0.1	1523.8	19.3	125.3	25.8	37.2	9.7	7.0
24	0.0	519.4	20.3	86.5	14.2	15.8	0.0	745.6	12.4	95.8	20.1	19.8	0.0	1019.7	33.0	115.9	26.8	25.3	10.0	6.6
25	0.1	618.7	16.8	93.0	12.5	18.0	0.1	737.4	22.7	103.0	15.6	21.8	0.1	1021.9	25.1	118.0	21.1	28.7	7.5	5.7
26	0.3	1917.6	30.5	124.5	43.2	51.8	0.2	2172.4	31.1	150.8	42.1	59.6	0.2	2307.7	36.5	156.0	44.3	65.0	10.4	8.1
27	0.1	634.2	23.2	113.0	10.5	18.9	0.2	1264.9	30.8	137.0	28.1	34.7	0.2	1607.7	39.4	147.5	32.5	43.2	8.6	6.8
28	-0.1	222.1	25.8	93.4	5.1	10.2	0.1	536.9	30.6	109.9	16.6	20.1	0.1	954.9	33.9	128.3	22.2	30.6	5.9	4.3
29	0.1	766.3	30.9	101.3	16.6	23.1	0.1	1104.7	28.5	124.5	21.9	32.6	0.1	1434.1	35.2	136.0	27.1	42.2	7.0	5.2
30	0.3	1352.3	25.2	104.8	19.6	44.1	0.2	1645.6	16.8	123.8	21.9	49.2	0.2	1684.0	27.7	129.8	24.2	53.9	10.4	8.1
31	0.2	768.8	17.7	90.8	13.1	23.7	0.1	894.5	19.1	108.5	17.5	25.6	0.1	1416.6	22.8	137.3	25.2	38.7	7.8	5.8
32	0.2	1206.0	14.0	109.8	19.7	30.1	0.4	1949.3	31.9	131.5	25.1	55.5	0.3	2409.9	28.8	138.8	29.7	67.1	9.0	7.2
33	0.1	709.0	19.5	96.3	17.2	24.5	0.2	1046.1	29.6	115.5	22.9	36.0	0.2	1421.0	33.3	127.3	26.8	50.3	6.7	5.1
34	0.3	1015.1	23.6	93.8	22.6	31.3	0.2	1164.1	33.1	113.3	24.6	37.0	0.2	1469.1	37.2	116.8	28.3	47.5	9.5	7.9
35	0.4	2090.7	31.1	112.3	36.2	58.9	0.1	2094.8	31.9	136.8	35.6	56.8	0.1	2403.0	36.0	146.3	38.8	67.2	11.4	8.7
36	0.3	1482.5	28.9	97.5	24.7	49.2	0.2	1939.7	29.9	121.5	28.5	62.4	0.2	2190.7	30.4	129.3	30.5	68.9	11.9	8.9
37	0.4	1791.8	38.1	123.0	35.4	57.0	0.2	2150.4	39.8	147.3	39.8	66.8	0.2	2452.1	39.2	153.5	44.1	75.8	9.6	7.8
38	0.3	1012.1	24.3	106.5	20.7	30.8	0.1	1149.5	22.7	128.0	21.6	33.2	0.2	1563.9	21.3	143.8	27.0	42.8	9.0	6.0
39	0.2	740.4	27.8	105.0	15.6	26.6	0.1	821.6	28.6	133.3	18.7	28.6	0.1	1243.0	32.6	155.0	27.0	41.4	6.7	5.1
40	0.0	354.1	23.8	98.3	6.8	12.6	0.1	723.6	23.0	124.0	16.3	23.4	0.2	1206.3	25.0	145.8	24.8	37.4	5.1	3.6
41	0.0	366.8	28.7	90.8	7.5	14.6	0.1	802.3	33.3	125.5	21.7	28.6	0.2	1103.8	31.0	156.8	25.4	35.9	6.9	5.0
42	0.3	2154.5	36.5	122.5	31.0	66.4	0.2	2326.8	33.6	141.3	32.0	71.1	0.1	2677.7	36.0	153.0	34.6	80.3	8.9	6.5
43	0.4	1751.6	31.1	129.0	30.9	50.4	0.2	1949.0	34.5	155.0	31.7	54.6	0.1	2207.2	35.4	165.8	36.3	60.6	7.2	5.5
44	0.3	1675.7	21.6	94.5	24.4	47.8	0.2	1621.4	19.6	113.8	22.2	46.0	0.2	2166.0	28.2	124.3	28.3	64.6	9.8	7.4
45	0.1	1466.2	29.9	110.5	25.7	41.0	0.0	1547.7	29.7	129.5	27.6	41.0	0.1	1839.4	35.1	138.5	29.3	50.8	6.3	4.5
46	0.0	794.2	15.7	84.3	11.5	20.4	0.1	1089.8	18.7	95.8	16.8	27.7	0.1	1239.5	18.6	107.5	19.5	30.4	9.7	7.5
47	0.1	738.6	23.9	81.5	14.9	24.5	0.1	1109.0	25.7	108.5	21.9	33.1	0.1	1404.9	28.7	126.3	26.9	39.8	7.2	5.8
48	0.4	1791.8	38.1	142.0	35.4	57.0	0.2	2150.4	39.8	149.0	39.8	66.8	0.2	2452.1	39.2	155.0	44.1	75.8	9.6	7.8
49	0.1	581.5	21.1	113.0	8.1	17.3	0.4	1882.8	38.9	137.5	32.9	53.5	0.3	1961.3	34.4	144.3	33.8	51.4	10.9	8.3
50	0.0	543.3	20.3	103.0	10.5	16.4	0.1	682.7	22.0	125.8	13.5	21.2	0.1	1071.0	25.8	150.0	20.1	31.8	7.6	5.8
51	0.7	1190.9	24.1	115.3	25.8	36.3	0.5	1821.5	32.7	141.5	28.7	54.5	0.3	2041.4	29.1	152.5	29.6	60.6	10.3	8.0
52	0.3	2158.3	24.2	128.0	34.7	49.5	0.2	2703.8	34.7	148.3	39.0	63.2	0.2	3061.9	28.0	152.8	40.4	67.4	9.5	6.7
53	0.1	439.8	27.6	105.0	7.9	18.0	0.1	579.3	21.1	127.5	13.6	20.4	0.1	1041.6	28.5	140.8	22.7	35.1	5.5	3.7
54	0.4	1493.0	29.9	111.0	20.2	38.7	0.2	2283.0	37.0	128.0	32.9	55.6	0.2	2621.0	39.2	126.0	34.7	66.8	10.1	8.1
55	0.1	1738.0	32.3	127.0	30.0	47.4	0.1	2077.0	39.6	143.0	34.0	56.9	0.1	2375.0	30.1	157.0	36.6	62.5	10.4	7.6
56	0.1	1697.0	30.5	106.0	28.8	47.8	0.2	2051.0	29.5	115.0	35.0	54.6	0.2	2359.0	36.1	132.0	35.8	63.9	11.5	9.1
57	0.2	1664.0	34.5	107.0	29.0	46.7	0.2	1676.0	33.6	120.0	25.5	48.9	0.1	2566.0	42.3	128.0	42.3	73.1	9.8	8.1
58	0.0	2220.0	21.4	137.0	29.0	55.4	0.1	2658.0	23.9	148.0	32.4	65.6	0.1	2945.0	24.9	156.0	33.8	70.1	10.6	7.6
59	0.3	1718.0	32.3	128.0	28.9	53.2	0.2	2329.0	32.1	141.0	35.7	68.6	0.2	2449.0	32.9	152.0	35.7	71.4	10.5	8.0
60	0.0	2418.0	60.0	147.0	44.7	67.9	0.0	2549.0	62.5	152.0	46.9	72.4	0.1	2708.0	40.0	157.0	47.9	72.9	10.2	7.3
61	0.3	1976.0	34.6	150.0	31.5	53.8	0.3	2242.0	38.6	165.0	33.6	61.2	0.2	2695.0	34.0	172.0	37.9	69.2	8.2	5.7
62	0.2	1604.0	24.8	92.0	23.0	43.0	0.2	2022.0	27.3	108.0	28.0	51.3	0.2	2361.0	32.6					