

t	Phase	Marker	V'O2	V'O2/kg
h:mm:ss.ms			L/min	ml/min/kg
0:00:10.000	Rest		0.779	7.49
0:00:20.000	Rest		1.169	11.24
0:00:30.000	Rest		0.916	8.81
0:00:40.000	Unloaded Pedalling		0.962	9.25
0:00:50.000	Unloaded Pedalling		0.952	9.15
0:01:00.000	Unloaded Pedalling		1.021	9.82
0:01:10.000	Exercise		0.884	8.50
0:01:20.000	Exercise		0.973	9.36
0:01:30.000	Exercise		1.150	11.06
0:01:40.000	Exercise		1.248	12.00
0:01:50.000	Exercise		1.179	11.34
0:02:00.000	Exercise		1.580	15.19
0:02:10.000	Exercise		1.548	14.88
0:02:20.000	Exercise		1.621	15.59
0:02:30.000	Exercise		1.677	16.12
0:02:40.000	Exercise		1.584	15.23
0:02:50.000	Exercise		1.675	16.10
0:03:00.000	Exercise		1.818	17.48
0:03:10.000	Exercise		1.854	17.83
0:03:20.000	Exercise		1.946	18.71
0:03:30.000	Exercise		1.931	18.56
0:03:40.000	Exercise		1.877	18.05
0:03:50.000	Exercise		2.040	19.62
0:04:00.000	Exercise		2.042	19.63
0:04:10.000	Exercise		2.240	21.54
0:04:20.000	Exercise		2.221	21.35
0:04:30.000	Exercise		2.223	21.38
0:04:40.000	Exercise		2.368	22.77
0:04:50.000	Exercise		2.263	21.76
0:05:00.000	Exercise		2.371	22.80
0:05:10.000	Exercise		2.504	24.08
0:05:20.000	Exercise		2.514	24.17
0:05:30.000	Exercise		2.579	24.80
0:05:40.000	Exercise		2.533	24.36
0:05:50.000	Exercise		2.807	26.99
0:06:00.000	Exercise		2.569	24.70
0:06:10.000	Exercise		2.869	27.59
0:06:20.000	Exercise		2.688	25.84
0:06:30.000	Exercise		3.083	29.64
0:06:40.000	Exercise		2.921	28.09
0:06:50.000	Exercise		2.840	27.30
0:07:00.000	Exercise		3.066	29.48
0:07:10.000	Exercise		3.125	30.05
0:07:20.000	Exercise		3.005	28.89
0:07:30.000	Exercise		3.094	29.75
0:07:40.000	Exercise		3.054	29.37
0:07:50.000	Exercise		3.206	30.83
0:08:00.000	Exercise		3.192	30.69
0:08:10.000	Exercise		3.251	31.26

0:08:20.000	Exercise		3.323	31.96
0:08:30.000	Exercise		3.335	32.06
0:08:40.000	Exercise		3.392	32.61
0:08:50.000	Exercise		3.390	32.60
0:09:00.000	Exercise		3.436	33.04
0:09:10.000	Recovery		3.414	32.83

RER	HR	VT	W	WR	WR	WR/kg	WR/kg_Lea	LogV'E
	/min	L	kcal	W	W	W/kg	W/kg	
0.91	96	1.20	0	0	0	0.0	0.0	1.35
1.01	97	1.76	1	0	0	0.0	0.0	1.61
1.11	95	1.94	2	0	0	0.0	0.0	1.53
1.12	95	1.93	2	0	0	0.0	0.0	1.56
1.20	93	2.19	3	0	0	0.0	0.0	1.59
1.21	94	2.52	4	0	0	0.0	0.0	1.65
1.30	92	2.20	5	105	105	1.0	1.0	1.62
1.17	95	1.87	6	105	105	1.0	1.0	1.59
1.07	101	2.08	7	105	105	1.0	1.0	1.61
1.04	103	2.24	8	105	105	1.0	1.0	1.63
0.90	105	1.39	9	105	105	1.0	1.0	1.51
0.90	109	2.49	10	105	105	1.0	1.0	1.65
0.90	109	2.18	11	140	140	1.3	1.3	1.63
0.95	108	2.40	12	140	140	1.3	1.3	1.68
0.94	112	2.36	14	140	140	1.3	1.3	1.68
0.94	113	2.29	15	140	140	1.3	1.3	1.64
0.86	114	1.66	16	140	140	1.3	1.3	1.62
0.91	116	2.26	18	140	140	1.3	1.3	1.68
0.97	118	2.22	19	175	175	1.7	1.7	1.73
0.97	120	2.47	21	175	175	1.7	1.7	1.76
0.98	121	2.44	22	175	175	1.7	1.7	1.76
1.00	119	2.66	24	175	175	1.7	1.7	1.74
0.95	123	2.61	26	175	175	1.7	1.7	1.74
0.98	122	2.69	27	175	175	1.7	1.7	1.75
0.99	124	2.70	29	210	210	2.0	2.0	1.80
1.00	124	2.69	31	210	210	2.0	2.0	1.79
0.99	126	2.72	33	210	210	2.0	2.0	1.80
1.03	128	3.14	35	210	210	2.0	2.0	1.86
1.03	129	3.07	37	210	210	2.0	2.0	1.82
1.00	130	3.03	38	210	210	2.0	2.0	1.83
1.02	131	2.86	41	245	245	2.4	2.4	1.87
1.02	132	2.87	43	245	245	2.4	2.4	1.86
1.03	134	3.19	45	245	245	2.4	2.4	1.88
1.03	136	2.88	47	245	245	2.4	2.4	1.86
1.04	139	3.10	49	245	245	2.4	2.4	1.94
1.05	140	3.04	51	245	245	2.4	2.4	1.89
1.01	140	2.80	54	280	280	2.7	2.7	1.90
1.00	140	2.74	56	280	280	2.7	2.7	1.87
1.00	142	2.82	58	280	280	2.7	2.7	1.94
1.04	143	3.04	61	280	280	2.7	2.7	1.95
1.04	145	2.85	63	280	280	2.7	2.7	1.94
1.05	147	2.91	66	280	280	2.7	2.7	1.97
1.07	148	2.91	68	315	315	3.0	3.0	2.01
1.07	151	2.90	71	315	315	3.0	3.0	1.98
1.09	154	3.07	73	315	315	3.0	3.0	2.02
1.09	155	2.96	76	315	315	3.0	3.0	2.01
1.11	157	2.84	78	315	315	3.0	3.0	2.03
1.12	159	2.95	81	315	315	3.0	3.0	2.04
1.12	160	2.91	84	350	350	3.4	3.4	2.04

1.13	161	2.79	86	350	350	3.4	3.4	2.05
1.17	162	2.81	89	350	350	3.4	3.4	2.08
1.19	165	2.82	92	350	350	3.4	3.4	2.10
1.21	166	2.73	95	350	350	3.4	3.4	2.11
1.24	167	2.78	98	350	350	3.4	3.4	2.14
1.24	168	2.75	101	385	385	3.7	3.7	2.12

METS	P(A-a)O2	P(a- et)CO2(es t.)	PaCO2(es t.)	PaO2	PAO2(est.)	PECO2	PEO2	PetCO2
	mmHg	mmHg	mmHg	mmHg	mmHg	mmHg	mmHg	mmHg
2.1		-1	40		99	29	112	41
3.2		-2	35		109	26	118	36
2.5		-2	35		112	28	120	37
2.6		-2	34		114	27	121	36
2.6		-3	33		117	27	122	35
2.8		-3	31		118	26	123	34
2.4		-2	31		120	25	125	33
2.7		-2	33		115	27	121	35
3.2		-2	33		113	27	119	36
3.4		-3	33		112	28	118	36
3.2		-1	38		101	30	111	39
4.3		-3	34		106	29	113	37
4.3		-3	36		104	29	112	39
4.5		-3	35		107	29	114	38
4.6		-3	35		106	30	113	39
4.4		-3	36		105	31	112	40
4.6		-2	38		100	30	110	40
5.0		-3	37		102	32	110	41
5.1		-3	36		106	30	113	39
5.3		-4	36		107	30	114	39
5.3		-4	36		106	30	114	40
5.2		-4	36		107	31	114	40
5.6		-4	37		105	32	110	41
5.6		-4	37		105	33	111	42
6.2		-4	36		107	32	113	41
6.1		-4	36		107	32	112	41
6.1		-4	36		107	32	112	41
6.5		-5	35		110	30	115	40
6.2		-5	36		109	32	113	41
6.5		-5	36		107	32	113	41
6.9		-5	36		108	31	114	40
6.9		-5	36		108	32	113	41
7.1		-5	35		110	31	114	40
7.0		-5	36		108	33	113	41
7.7		-5	35		110	30	115	40
7.1		-5	35		110	31	115	40
7.9		-5	37		107	33	112	42
7.4		-4	37		106	33	111	42
8.5		-5	36		107	32	113	41
8.0		-5	35		110	31	115	40
7.8		-5	36		109	31	115	40
8.4		-5	35		110	31	115	40
8.6		-5	35		111	30	117	39
8.3		-5	35		111	31	116	40
8.5		-5	34		112	29	118	39
8.4		-5	35		112	29	118	39
8.8		-4	35		112	30	117	40
8.8		-5	34		113	30	118	39
8.9		-5	35		112	30	118	40

9.1		-4	35		112	31	117	40
9.2		-4	35		114	30	119	39
9.3		-4	34		115	29	120	39
9.3		-4	34		115	29	120	38
9.4		-4	33		117	28	122	38
9.4		-4	34		116	29	121	38

PetO2	pH	PRO	Q'(est.V'O 2max)	RpM	s	SpO2	SV(est.V' O2max)	t-1000
mmHg		g/h	L/min	/min	m	%	ml	mm:ss
100		5	9.60	71			100	0
109		8	12.55	70			130	0
111		6	10.73	72			113	0
112		6	11.08	74			117	0
114		6	11.00	72			118	0
115		7	11.52	72			122	0
118		6	10.48	73			113	0
113		6	11.17	69			118	0
110		8	12.42	69			123	0
109		8	13.05	68			127	0
99		8	12.62	69			120	0
102		10	14.93	68			137	0
101		10	14.77	70			136	0
103		11	15.14	71			141	0
103		11	15.41	70			138	0
102		10	14.95	71			132	0
98		11	15.41	70			135	0
99		12	16.07	74			138	0
103		12	16.23	73			137	0
103		13	16.63	69			138	0
103		13	16.56	71			136	0
103		12	16.33	70			137	0
100		13	17.01	71			139	0
101		13	17.02	72			140	0
103		15	17.76	69			143	0
103		15	17.69	69			142	0
103		15	17.70	71			141	0
105		16	18.21	73			142	0
104		15	17.85	72			138	0
102		16	18.22	73			140	0
104		16	18.66	71			142	0
104		16	18.69	72			142	0
105		17	18.89	72			141	0
104		17	18.75	73			138	0
106		18	19.56	75			141	0
105		17	18.86	74			135	0
103		19	19.73	71			141	0
102		18	19.22	70			137	0
104		20	20.28	70			142	0
105		19	19.87	72			139	0
106		19	19.65	72			136	0
106		20	20.24	72			138	0
108		21	20.38	74			138	0
107		20	20.08	73			133	0
109		20	20.31	72			132	0
108		20	20.21	77			131	0
109		21	20.58	72			131	0
110		21	20.54	70			129	0
109		21	20.68	69			129	0

109		22	20.85	71			130	0
111		22	20.87	69			129	0
112		22	21.00	71			128	0
112		22	21.00	72			127	0
114		23	21.10	69			126	0
114		22	21.05	27			125	0

tE	tl	TSU	V'CO2	VD(est)	La	HR-R	V'O2/HR	V'O2/WR
s	s	g/h	L/min	ml	mmol/L	/min	ml	ml/min/W
1.5	1.7	49	0.711	148		71	8.11	0
1.4	1.2	85	1.177	249		70	12.08	0
2.0	1.4	67	1.020	205		71	9.61	0
1.6	1.6	70	1.079	215		72	10.12	0
1.8	1.6	69	1.146	220		73	10.20	0
2.0	1.4	74	1.237	280		72	10.82	0
1.8	1.4	64	1.146	244		74	9.58	8
1.8	1.2	71	1.136	188		72	10.28	9
1.6	1.4	84	1.234	200		66	11.39	11
1.7	1.4	91	1.296	212		64	12.11	12
1.6	1.3	71	1.056	123		61	11.21	11
1.8	1.6	95	1.416	210		58	14.54	15
1.6	1.4	95	1.401	210		58	14.24	11
1.6	1.4	111	1.541	236		59	15.06	12
1.6	1.4	113	1.580	221		55	15.00	12
1.6	1.5	107	1.496	188		53	13.98	11
1.3	1.2	93	1.444	176		53	14.69	12
1.5	1.4	113	1.651	185		50	15.64	13
1.3	1.2	132	1.797	213		48	15.68	11
1.4	1.2	140	1.897	225		46	16.19	11
1.3	1.2	140	1.892	252		45	15.91	11
1.6	1.3	137	1.872	218		47	15.74	11
1.4	1.5	139	1.936	163		44	16.63	12
1.6	1.3	149	2.006	165		45	16.77	12
1.4	1.2	163	2.215	175		43	18.06	11
1.3	1.4	162	2.227	133		42	17.86	11
1.4	1.2	162	2.191	173		41	17.72	11
1.4	1.2	172	2.440	227		38	18.46	11
1.5	1.3	165	2.336	140		38	17.54	11
1.6	1.2	173	2.368	199		37	18.27	11
1.3	1.1	182	2.550	187		35	19.06	10
1.3	1.1	183	2.562	176		35	19.05	10
1.3	1.2	188	2.665	168		33	19.28	11
1.2	1.2	184	2.600	118		31	18.66	10
1.2	1.0	204	2.916	210		28	20.22	11
1.2	1.1	187	2.697	195		27	18.42	10
1.1	1.0	209	2.886	141		27	20.52	10
1.2	1.0	196	2.693	129		26	19.16	10
1.1	0.9	224	3.096	148		24	21.65	11
1.1	0.9	213	3.029	212		23	20.40	10
1.0	1.0	207	2.963	229		22	19.61	10
1.0	0.9	223	3.212	160		20	20.93	11
0.9	0.8	228	3.360	201		19	21.12	10
1.0	0.8	219	3.206	207		16	19.90	10
0.9	0.8	225	3.382	286		13	20.16	10
0.9	0.8	222	3.336	280		12	19.73	10
0.8	0.8	233	3.553	206		10	20.44	10
0.8	0.8	232	3.560	242		8	20.10	10
0.8	0.8	237	3.632	246		7	20.32	9

0.8	0.8	242	3.752	203		6	20.68	9
0.7	0.7	243	3.887	237		4	20.53	10
0.7	0.6	247	4.047	246		2	20.61	10
0.7	0.6	247	4.101	243		1	20.46	10
0.6	0.6	250	4.272	245		-1	20.54	10
0.6	0.6	249	4.222	191		-1	20.31	9

EE/kg_Le an	EE/kg	EE/BSA	EE	CR	CI	CHO	BR	BP
kcal/h/kg	kcal/h/kg	kcal/h/m2	kcal/h		l/min/m2	g/h	L/min	mmHg
2	2	104	229		4	38	129	-/-
3	3	159	350	0.14	6	77	110	-/-
3	3	125	274		5	61	117	-/-
3	3	131	288		5	64	115	-/-
3	3	130	285		5	63	112	-/-
3	3	139	306		5	68	107	-/-
3	3	121	265		5	59	110	-/-
3	3	133	291		5	64	112	-/-
3	3	157	344	1.31	6	76	111	-/-
4	4	170	373	1.04	6	83	109	-/-
3	3	157	346	1.99	6	53	119	-/-
4	4	211	463	0.76	7	71	106	-/-
4	4	207	455	0.81	7	73	108	-/-
5	5	219	482	0.65	7	95	103	-/-
5	5	226	497	0.81	7	95	103	-/-
5	5	214	470	1.04	7	90	107	-/-
5	5	222	487	0.93	7	62	109	-/-
5	5	244	534	0.86	7	88	104	-/-
5	5	252	553	0.90	7	117	97	-/-
6	6	265	581	0.89	8	125	93	-/-
6	6	263	578	0.94	8	127	93	-/-
5	5	256	562	0.92	7	124	97	-/-
6	6	276	606	0.88	8	119	97	-/-
6	6	278	611	0.85	8	135	95	-/-
6	6	305	670	0.78	8	148	88	-/-
6	6	303	665	0.80	8	147	89	-/-
6	6	303	665	0.83	8	147	89	-/-
7	7	323	709	0.81	8	157	79	-/-
7	7	309	677	0.90	8	150	86	-/-
7	7	323	710	0.85	8	157	84	-/-
7	7	342	750	0.81	9	166	78	-/-
7	7	343	752	0.82	9	167	79	-/-
7	7	352	772	0.82	9	171	75	-/-
7	7	345	758	0.89	9	168	79	-/-
8	8	383	840	0.81	9	186	65	-/-
7	7	350	769	0.95	9	170	73	-/-
8	8	391	859	0.80	9	190	72	-/-
8	8	367	804	0.90	9	178	78	-/-
9	9	420	923	0.76	9	204	64	-/-
8	8	398	874	0.84	9	194	62	-/-
8	8	387	850	0.91	9	188	64	-/-
9	9	418	918	0.84	9	203	57	-/-
9	9	426	935	0.84	9	207	50	-/-
9	9	410	899	0.94	9	199	56	-/-
9	9	422	926	0.94	9	205	46	-/-
9	9	416	914	0.98	9	202	48	-/-
9	9	437	959	0.94	9	212	45	-/-
9	9	435	955	0.98	9	211	42	-/-
9	9	443	973	0.97	9	215	41	-/-

10	10	453	995	0.95	9	220	39	- / -
10	10	455	998	0.97	10	221	32	- / -
10	10	463	1015	0.98	10	225	25	- / -
10	10	462	1015	1.00	10	225	23	- / -
10	10	469	1028	1.00	10	228	14	- / -
10	10	466	1022	1.02	10	226	20	- / -

Borg	BF	BE	%Ti/Ttotal	%MET-R	%HR-R(u)	%HR-R	%BR	EE/WR
	/min	mmol/L	%	%	%	%	%	kcal/h/W
	19		53	0	0	100	85	
	23		44	6	1	99	73	
	18		42	0	0	101	77	
	19		49	0	0	102	76	
	18		47	0	0	104	74	
	18		40	0	0	103	71	
	19		45	0	0	105	72	3
	21		40	0	0	102	74	3
	20		47	5	7	93	73	4
	19		45	9	10	90	72	4
	23		44	6	13	87	79	4
	18		47	23	18	82	70	5
	20		46	22	18	82	72	4
	20		46	25	16	84	68	4
	20		46	27	22	78	68	4
	19		47	23	24	76	71	4
	25		47	27	25	75	72	4
	21		49	33	28	72	69	4
	24		47	35	31	69	64	4
	24		45	39	34	66	62	4
	24		47	38	36	64	62	4
	20		45	36	33	67	64	4
	21		51	43	38	62	64	4
	21		44	43	36	64	63	4
	23		45	51	39	61	58	4
	23		51	50	40	60	59	4
	23		48	50	42	58	59	4
	23		46	56	46	54	52	4
	21		47	52	47	53	57	4
	22		44	56	48	52	56	4
	26		46	62	50	50	51	4
	25		47	62	51	49	52	4
	24		49	65	53	47	50	4
	25		51	63	56	44	52	4
	28		47	75	60	40	43	4
	26		46	65	61	39	48	4
	28		48	77	62	38	47	4
	27		45	70	63	37	51	3
	31		45	86	66	34	42	4
	29		46	79	67	33	41	4
	31		50	76	69	31	42	4
	32		48	85	71	29	38	4
	35		46	88	74	26	33	3
	33		45	83	78	22	37	3
	34		48	87	81	19	30	3
	35		48	85	83	17	32	3
	37		48	91	86	14	30	4
	37		48	91	89	11	28	4
	38		47	93	91	9	27	3

	40		50	96	92	8	26	3
	43		48	97	94	6	21	3
	45		47	99	97	3	17	3
	47		47	99	99	1	15	3
	49		47	101	101	0	9	3
	48		50	100	102	0	13	3

EECHO	EEFAT	EEPRO	ExCO2	FAT	FECO2	FEetCO2	FEetO2	FEO2
kcal/h	kcal/h	kcal/h	L/min	g/h	Vol%	Vol%	Vol%	Vol%
158	50	21	-0.06	5	4.3	6.0	14.6	16.4
318	0	32	0.01	0	3.8	5.3	15.8	17.2
249	0	25	0.12	0	4.1	5.4	16.1	17.4
262	0	26	0.13	0	3.9	5.2	16.4	17.6
259	0	26	0.23	0	3.9	5.2	16.6	17.8
278	0	28	0.26	0	3.7	5.0	16.8	18.0
241	0	24	0.34	0	3.6	4.8	17.2	18.2
265	0	26	0.19	0	3.9	5.2	16.5	17.7
313	0	31	0.09	0	4.0	5.2	16.1	17.3
340	0	34	0.05	0	4.0	5.3	15.8	17.2
218	96	32	-0.11	10	4.3	5.7	14.5	16.1
293	127	43	-0.15	14	4.2	5.4	14.9	16.4
301	112	42	-0.13	12	4.3	5.6	14.7	16.3
390	48	44	-0.08	5	4.3	5.6	15.0	16.6
390	62	45	-0.09	7	4.3	5.6	15.0	16.5
371	56	43	-0.08	6	4.5	5.8	14.8	16.3
254	188	45	-0.20	20	4.3	5.8	14.3	16.0
360	125	49	-0.15	13	4.6	5.9	14.4	16.0
481	22	50	-0.06	2	4.4	5.7	15.1	16.5
515	14	52	-0.05	1	4.4	5.7	15.1	16.6
522	4	52	-0.04	0	4.4	5.8	15.1	16.6
511	0	51	0.00	0	4.5	5.9	15.0	16.6
487	64	55	-0.10	7	4.7	6.0	14.6	16.1
556	0	55	-0.04	0	4.8	6.1	14.7	16.2
610	0	60	-0.02	0	4.6	5.9	15.0	16.4
605	0	60	0.01	0	4.7	5.9	15.0	16.4
605	0	60	-0.03	0	4.6	5.9	15.0	16.4
645	0	64	0.07	0	4.4	5.8	15.3	16.8
616	0	61	0.08	0	4.7	5.9	15.1	16.5
646	0	64	0.00	0	4.6	6.0	14.9	16.4
682	0	68	0.05	0	4.6	5.9	15.2	16.6
685	0	68	0.05	0	4.6	6.0	15.1	16.5
702	0	70	0.09	0	4.6	5.9	15.3	16.6
690	0	68	0.07	0	4.8	6.0	15.1	16.4
764	0	76	0.11	0	4.4	5.8	15.4	16.8
700	0	69	0.13	0	4.5	5.9	15.3	16.7
781	0	77	0.02	0	4.8	6.1	15.0	16.3
732	0	72	0.01	0	4.8	6.1	14.9	16.2
839	0	83	0.01	0	4.7	6.0	15.1	16.4
795	0	79	0.11	0	4.5	5.9	15.4	16.8
773	0	77	0.13	0	4.5	5.9	15.4	16.8
835	0	83	0.15	0	4.5	5.8	15.5	16.7
851	0	84	0.25	0	4.4	5.7	15.8	17.0
818	0	81	0.21	0	4.5	5.8	15.6	16.9
843	0	83	0.32	0	4.2	5.7	15.9	17.2
832	0	82	0.31	0	4.3	5.7	15.8	17.1
873	0	86	0.38	0	4.4	5.8	15.8	17.0
869	0	86	0.41	0	4.3	5.7	16.0	17.2
885	0	88	0.43	0	4.4	5.8	15.9	17.1

905	0	90	0.48	0	4.5	5.8	15.9	17.1
908	0	90	0.64	0	4.3	5.7	16.2	17.4
924	0	91	0.78	0	4.3	5.6	16.3	17.5
923	0	91	0.86	0	4.3	5.6	16.4	17.5
936	0	93	1.04	0	4.1	5.5	16.6	17.7
930	0	92	1.00	0	4.3	5.5	16.6	17.6

FICO2	FletCO2	FletO2	FIO2	GE	gTSU	h	H+	HCO3
Vol%	Vol%	Vol%	Vol%	%	g	m		mmol/L
	0.2	20.9		0	0			
	0.2	20.9		0	0			
	0.3	20.9		0	0			
	0.1	21.0		0	1			
	0.1	21.0		0	1			
	0.2	21.0		0	1			
	0.1	20.9		34	1			
	0.2	20.9		31	1			
	0.1	21.0		26	2			
	0.1	21.0		24	2			
	0.2	20.9		26	2			
	0.1	21.0		19	2			
	0.1	21.0		26	3			
	0.1	21.0		25	3			
	0.1	20.9		24	3			
	0.1	20.9		26	3			
	0.1	20.9		25	4			
	0.1	20.9		23	4			
	0.1	20.9		27	4			
	0.2	20.9		26	5			
	0.2	20.9		26	5			
	0.1	21.0		27	5			
	0.1	21.0		25	6			
	0.2	20.9		25	6			
	0.1	21.0		27	7			
	0.1	21.0		27	7			
	0.2	20.9		27	8			
	0.1	21.0		25	8			
	0.1	20.9		27	9			
	0.1	20.9		25	9			
	0.1	20.9		28	10			
	0.1	20.9		28	10			
	0.1	20.9		27	11			
	0.2	20.9		28	11			
	0.1	20.9		25	12			
	0.1	20.9		27	12			
	0.2	20.9		28	13			
	0.2	20.9		30	13			
	0.2	20.9		26	14			
	0.2	20.9		28	14			
	0.2	20.9		28	15			
	0.2	20.9		26	16			
	0.2	20.9		29	16			
	0.2	20.9		30	17			
	0.2	20.9		29	17			
	0.2	20.9		30	18			
	0.2	20.9		28	19			
	0.2	20.9		28	19			
	0.2	20.9		31	20			

	0.2	20.9		30	21			
	0.2	20.9		30	21			
	0.2	20.9		30	22			
	0.2	20.9		30	23			
	0.2	20.9		29	23			
	0.2	21.0		32	24			

VD/VT(est)	V'E	V'E/MVV	V'E/V'CO2	V'E/V'O2	VE'max
	L/min				L/s
0.12	22.48	0.15	27.15	24.78	1.5
0.14	41.11	0.27	31.56	31.76	2.1
0.11	34.17	0.23	30.58	34.05	1.9
0.11	36.61	0.24	30.94	34.71	1.9
0.10	39.23	0.26	31.57	38.03	2.0
0.11	44.47	0.29	33.53	40.62	2.2
0.11	41.78	0.28	33.64	43.59	2.1
0.10	38.85	0.26	31.08	36.29	1.8
0.10	40.67	0.27	30.26	32.48	1.9
0.09	42.43	0.28	30.25	31.42	2.1
0.09	32.49	0.21	26.99	24.16	1.8
0.08	44.88	0.30	29.54	26.47	2.8
0.10	43.10	0.28	28.37	25.68	2.2
0.10	47.89	0.32	28.88	27.45	2.2
0.09	48.30	0.32	28.36	26.73	2.5
0.08	44.06	0.29	27.26	25.75	2.3
0.11	42.07	0.28	26.15	22.55	1.9
0.08	47.35	0.31	26.52	24.09	2.5
0.10	54.27	0.36	27.89	27.03	2.6
0.09	58.01	0.38	28.48	27.75	2.8
0.10	57.96	0.38	28.50	27.93	2.9
0.08	54.48	0.36	27.24	27.17	2.7
0.06	54.79	0.36	26.46	25.10	2.8
0.06	56.62	0.37	26.44	25.97	2.6
0.06	62.98	0.42	26.65	26.35	2.9
0.05	61.96	0.41	26.07	26.14	3.3
0.06	62.61	0.41	26.79	26.40	3.0
0.07	72.36	0.48	28.05	28.91	3.5
0.05	65.48	0.43	26.47	27.34	3.3
0.07	66.90	0.44	26.66	26.63	3.2
0.07	73.48	0.49	27.10	27.59	3.3
0.06	72.52	0.48	26.64	27.14	3.5
0.05	76.40	0.50	27.14	28.04	3.8
0.04	72.21	0.48	26.13	26.82	4.0
0.07	86.12	0.57	27.91	29.00	3.9
0.06	78.44	0.52	27.46	28.82	3.7
0.05	79.82	0.53	25.98	26.13	3.8
0.05	73.65	0.49	25.65	25.70	3.9
0.05	87.65	0.58	26.61	26.72	3.8
0.07	89.14	0.59	27.78	28.81	4.2
0.08	87.34	0.58	27.72	28.92	4.3
0.06	94.21	0.62	27.62	28.93	4.6
0.07	101.61	0.67	28.48	30.61	4.5
0.07	95.53	0.63	28.05	29.93	4.6
0.09	105.66	0.70	29.51	32.26	5.0
0.09	102.93	0.68	29.08	31.77	4.8
0.07	106.15	0.70	28.09	31.13	4.9
0.08	109.55	0.72	29.00	32.34	5.4
0.08	110.15	0.73	28.56	31.90	5.1

0.07	111.85	0.74	28.00	31.60	5.2
0.08	119.78	0.79	28.95	33.75	5.6
0.09	126.27	0.83	29.32	34.98	5.9
0.09	128.59	0.85	29.41	35.57	6.1
0.09	137.59	0.91	30.24	37.60	6.7
0.07	131.13	0.87	29.14	36.03	6.9