ID code:	1
Last name:	ABRAM
First name:	SABRINA
Sex:	F
Age:	21
Height (in):	68.503937
Weight (lb):	143.30059
Notes:	

Test number:	6
Test date:	2/25/2015
Test time:	16:28
N. of steps:	104
Duration (hh:mm:ss):	00:05:25
BSA (m^2):	1.7834162
BMI (Kg/m^2):	21.46915
HR max (bpm):	199

Barometric press. (mmHg):	748
Temperature (degrees C):	23
Humidity;%	50
Temp. flowm. (degrees C):	34
Humidity flowm.;%	100
STPD:	0.8121943
BTPS insp:	1.101894
BTPS exp:	1.0201011
UN (g/day):	0
AMR (Kcal/day)	0
VD (ml):	0
LT:	--:--:--
RC:	--:--:--
FEV1 (l):	0
FEV1 (l):	0
FVC (l):	0
FVC (l):	0
MVV (l/min):	0
MVV (l/min):	0
IC (l):	0
IC (l):	0
VO2max (ml/min):	0
VE/VCO2 slope (---)	0
VO2/WR slope (mlO2/watt)	0
lowest VE/VCO2	0
OUES;ml/min/l/min	0
PaO2 @ rest (mmHg)	0
PaCO2 @ rest (mmHg)	0
PaO2 @ peak (mmHg)	0
PaCO2 @ peak (mmHg)	0
User 1:	0
User 2:	0
User 3:	0

t	Rf	VT	VE	VO2	VCO2	O2exp	CO2exp	VE/VO2	VE/VCO2	VO2/Kg	R	FeO2	FeCO2	HR	VO2/HR	Load1	Load2	Load3	Phase	Marker
hh:mm:ss	b/min	l	l/min	ml/min	ml/min	ml	ml	---	---	ml/min/Kg	---	%	%	bpm	ml/bpm	Watt	Watt	Watt	---	---
00:00:01	22.058824	1.2098399	26.687645	925.63155	854.28414	202.38805	48.046761	28.831822	31.239775	14.240485	0.9229203	16.728499	3.9713322	0	0	0	0	0	0	
00:00:03	27.906977	1.0537644	29.407379	1063.8588	963.90752	174.5393	42.844245	27.642181	30.508507	16.367059	0.9060483	16.563408	4.0658277	0	0	0	0	0	0	
00:00:06	17.910448	0.9823573	17.59446	715.43101	626.35094	157.70763	43.354296	24.592811	28.090418	11.006631	0.8754875	16.053998	4.4132918	0	0	0	0	0	0	
00:00:09	24.291498	0.9976589	24.234628	1012.9071	865.50657	159.03376	44.170377	23.925815	28.000513	15.583186	0.8544777	15.940695	4.4274029	0	0	0	0	0	0	
00:00:11	22.641509	1.0027594	22.703986	935.94819	787.92716	160.66592	43.150276	24.257738	28.814828	14.399203	0.8418491	16.02238	4.3031536	0	0	0	0	0	0	
00:00:14	22.304833	1.0374428	23.139988	942.40738	788.95599	166.88854	43.864347	24.554124	29.329884	14.498575	0.8371709	16.086529	4.2281219	0	0	0	0	0	0	
00:00:17	24.896266	0.676327	16.838017	728.40328	585.78844	107.0086	29.174891	23.116339	28.744195	11.206204	0.804209	15.822021	4.3137255	0	0	0	0	0	0	
00:00:19	22.813688	0.9272719	21.154492	895.31736	722.50543	147.71064	39.273892	23.627925	29.279353	13.774113	0.8069825	15.929593	4.2354235	0	0	0	0	0	0	
00:00:22	25.423729	1.0180609	25.882904	1077.0048	890.96721	162.80813	43.456306	24.032302	29.050344	16.569304	0.8272639	15.991984	4.2685371	0	0	0	0	0	0	
00:00:24	23.4375	1.1567946	27.112374	1090.6139	931.2569	186.57649	49.270882	24.859736	29.113743	16.778676	0.8538832	16.128748	4.2592593	0	0	0	0	0	0	
00:00:27	23.255814	1.00888	23.462325	891.47376	774.59865	165.25638	41.314094	26.318582	30.289654	13.714981	0.8688967	16.380182	4.0950455	0	0	0	0	0	0	
00:00:29	27.906977	0.8069	22.518138	842.07882	713.55325	132.91917	31.725144	26.741129	31.557754	12.955059	0.8473711	16.472819	3.931732	0	0	0	0	0	0	
00:00:42	26.086957	0.9976589	26.025883	1064.8275	881.92155	160.35989	41.926155	24.441408	29.510429	16.381962	0.8282295	16.07362	4.202454	0	0	0	0	0	0	
00:00:45	21.052632	1.0823272	22.785837	909.30963	770.59912	175.04935	45.394498	25.058392	29.568989	13.989379	0.8474551	16.173421	4.1941565	0	0	0	0	0	0	
00:00:49	15.831135	1.3444932	21.284853	904.01231	762.08154	213.40515	59.675913	23.544871	27.92989	13.907882	0.8429991	15.872534	4.4385432	0	0	0	0	0	0	
00:00:52	20	1.1965786	23.931571	1013.2694	835.89228	190.35086	51.821135	23.618172	28.629971	15.58876	0.8249457	15.907928	4.3307758	0	0	0	0	0	0	
00:00:55	19.933555	1.0252016	20.435912	871.98085	710.08691	162.80813	44.170377	23.436194	28.779452	13.41509	0.8143377	15.880597	4.3084577	0	0	0	0	0	0	
00:00:59	15.584416	1.2955284	20.190053	945.59196	752.9574	199.63378	59.879934	21.35176	26.814336	14.547569	0.7962815	15.409449	4.6220472	0	0	0	0	0	0	
00:01:03	13.513514	1.6342019	22.08381	963.60048	799.57812	257.3715	73.345268	22.918015	27.619327	14.824623	0.8297818	15.749064	4.4881398	0	0	0	0	0	0	
00:01:08	13.953488	1.21086	16.895721	728.33284	592.37704	191.67699	52.637216	23.197801	28.521903	11.205121	0.8133329	15.829823	4.3470935	0	0	0	0	0	0	
00:01:13	11.952191	1.0792669	12.899605	697.66981	507.7758	158.11567	52.637216	18.489556	25.404135	10.733382	0.7278168	14.650284	4.8771267	0	0	0	0	0	0	
00:01:17	13.667426	1.190458	16.270496	880.25128	632.35536	174.5393	57.329681	18.483922	25.729988	13.542327	0.7183805	14.661525	4.8157669	0	0	0	0	0	0	
00:01:20	17.804154	1.3914179	24.773019	1305.4775	937.92418	206.26444	65.286469	18.976213	26.412602	20.084269	0.718453	14.824047	4.6920821	0	0	0	0	0	0	
00:01:23	20.338983	1.1149705	22.677366	1076.4408	801.56737	171.68301	48.862842	21.066989	28.291279	16.560627	0.7446461	15.397987	4.3824337	0	0	0	0	0	0	
00:01:26	21.505376	1.0007192	21.520842	1009.6771	759.05787	154.64732	43.762336	21.31458	28.352044	15.533493	0.7517828	15.453619	4.3730887	0	0	0	0	0	0	
00:01:29	21.126761	1.0915082	23.060032	1079.7979	825.74263	168.62271	48.454801	21.355877	27.926415	16.612276	0.7647196	15.448598	4.4392523	0	0	0	0	0	0	
00:01:32	20.905923	1.1771966	24.610383	1102.2953	861.71248	184.43428	51.107064	22.326488	28.559854	16.958389	0.7817438	15.667244	4.3414211	0	0	0	0	0	0	
00:01:35	20.905923	1.0456036	21.859309	918.72139	735.95699	166.99055	43.660326	23.793186	29.701884	14.134175	0.8010666	15.970732	4.1756098	0	0	0	0	0	0	
00:01:38	19.230769	1.1761765	22.61878	1006.0484	799.04731	184.53629	51.515105	22.482795	28.307185	15.477667	0.7942434	15.689506	4.3798786	0	0	0	0	0	0	
00:01:41	19.417476	1.2302419	23.888192	1063.2457	849.98497	192.90111	54.269378	22.467237	28.104253	16.357625	0.7994248	15.679934	4.4112769	0	0	0	0	0	0	
00:01:44	19.607843	1.3169505	25.822559	1107.8413	914.76982	208.61067	57.839731	23.308897	28.228477	17.043712	0.8257228	15.840434	4.3919442	0	0	0	0	0	0	
00:01:47	20.905923	1.1629152	24.311817	1015.4625	847.95037	185.6584	50.290983	23.94162	28.671273	15.6225	0.8350386	15.964912	4.3245614	0	0	0	0	0	0	
00:01:49	21.66065	1.140473	24.703387	995.18955	844.58968	183.92423	48.352791	24.822795	29.24898	15.310609	0.8486722	16.127013	4.2397138	0	0	0	0	0	0	
00:01:52	22.140221	1.1282318	24.979302	1002.6389	856.01987	182.08804	47.944751	24.913558	29.18075	15.425214	0.8537669	16.139241	4.2495479	0	0	0	0	0	0	
00:01:54	29.411765	0.615121	18.091793	610.98161	521.91913	103.9483	22.034183	29.611027	34.663977	9.3997171	0.8542305	16.898839	3.5820896	0	0	0	0	0	0	
00:01:57	19.292605	1.0660056	20.566025	852.40562	714.24161	170.5609	45.904549	24.127041	28.794213	13.113933	0.8379128	16	4.3062201	0	0	0	0	0	0	
00:02:00	21.052632	1.0782468	22.699934	934.85376	779.33628	172.90713	45.904549	24.281802	29.127264	14.382365	0.8336451	16.035951	4.2573321	0	0	0	0	0	0	
00:02:03	21.052632	1.1965786	25.191128	1044.0761	881.63814	191.37096	51.923145	24.127673	28.573092	16.06271	0.8444194	15.99318	4.3393009	0	0	0	0	0	0	
00:02:06	21.126761	1.019081	21.52988	882.82668	736.87775	163.62421	43.252286	24.387437	29.217709	13.581949	0.83468	16.056056	4.2442442	0	0	0	0	0	0	
00:02:09	20.338983	1.1282318	22.947087	957.20147	794.79489	180.25186	48.454801	23.973101	28.8171	14.726176	0.8303319	15.976492	4.2947559	0	0	0	0	0	0	
00:02:12	19.86755	1.1751564	23.347479	974.28745	818.94406	187.59659	51.107064	23.963646	28.509248	14.989038	0.8405569	15.963542	4.3489583	0	0	0	0	0	0	
00:02:15	20.338983	1.1669956	23.735505	991.64677	829.99065	186.27046	50.597014	23.935443	28.597315	15.256104	0.8369822	15.961538	4.3356643	0	0	0	0	0	0	
00:02:18	20.547945	1.0241815	21.044825	853.18792	716.66541	164.95035	43.252286	24.666108	29.364924	13.125968	0.8399854	16.105578	4.2231076	0	0	0	0	0	0	
00:02:22	15.463918	1.0609051	16.405749	679.31893	566.11018	169.84683	45.394498	24.15029	28.979782	10.45106	0.8333496	16.009615	4.2788462	0	0	0	0	0	0	
00:02:25	18.75	1.1006891	20.63792	985.7901	776.30675	168.5207	51.311084	20.93541	26.584749	15.166002	0.787497	15.310473	4.6617238	0	0	0	0	0	0	
00:02:28	18.404908	1.180257	21.722521	991.10436	784.53505	183.61819	52.841236	21.917491	27.6884	15.247759	0.7915766	15.557476	4.4770959	0	0	0	0	0	0	
00:02:31	19.169329	1.1986188	22.976718	1003.1868	810.68774	189.02473	52.433196	22.903728	28.342254	15.433643	0.8081124	15.770213	4.3744681	0	0	0	0	0	0	
00:02:34	20.27027	1.2251414	24.833947	1078.8645	880.63017	193.41117	53.861337	23.018598	28.2002	16.597915	0.8162565	15.786844	4.3963364	0	0	0	0	0	0	
00:02:37	18.987342	1.2700258	24.114415	1025.1153	860.87508	201.57197	56.20757	23.523612	28.011515	15.771005	0.8397836	15.871486	4.4257028	0	0	0	0	0	0	
00:02:41	17.964072	1.2149404	21.825276	899.85304	773.05623	194.43127	53.351287	24.254268	28.232457	13.843893	0.8590917	16.003359	4.3912678	0	0	0	0	0	0	
00:02:43	20.833333	1.0139805	21.124593	891.6274	742.20234	161.37999	44.170377	23.692176	28.462041	13.717345	0.8324131	15.915493	4.3561368	0	0	0	0	0	0	
00:02:46	25.423729	1.0609051	26.972164	1147.4516	955.99881	168.41869	46.618619	23.506145	28.213596	17.653102	0.8331495	15.875	4.3942308	0	0	0	0	0	0	
00:02:49	21.73913	1.1537343	25.081181	1029.4323	880.00042	184.94433	50.188973	24.364089	28.501328	15.83742	0.8548405	16.030062	4.3501326	0	0	0	0	0	0	
00:02:51	22.058824	1.1731162	25.877564	1027.879	892.8424	189.7388	50.188973	25.175692	28.98335	15.813523	0.868626	16.173913	4.2782609	0	0	0	0	0	0	
00:02:54	20.833333	1.2710459	26.480124	1018.4179	910.06597	207.18253	54.167368	26.001235	29.096928	15.667968	0.8936076	16.300161	4.2616372	0	0	0	0	0	0	
00:02:57	24.096386	1.1119102	26.793016	1011.5158	903.81345	182.19005	46.516609	26.487985	29.64441	15.561782	0.8935238	16.385321	4.1834862	0	0	0	0	0	0	
00:02:59	24.590164	0.9772568	24.030906	896.61274	809.0564	160.56391	40.804043	26.801879	29.702387	13.794042	0.9023476	16.430063	4.1753653	0	0	0	0	0	0	
00:03:02	23.715415	0.9670558	22.93413	879.78682	780.33017	157.80964	40.804043	26.067827	29.39029	13.535182	0.8869537	16.318565	4.2194093	0	0	0	0	0	0	
00:03:04	21.052632	1.0792669	22.721409	871.08237	779.35018	176.06945	45.904549	26.084111	29.154301	13.401267	0.8946917	16.3138	4.2533081	0	0	0	0	0	0	
00:03:07	25.104603	0.9823573	24.661691	978.81959	859.22147	158.82974	42.436205	25.195338	28.702368	15.058763	0.8778139	16.168224	4.3198339	0	0	0	0	0	0	
00:03:10	20.979021	1.1149705	23.390989	889.14605	790.34569	182.39407	46.72063	26.307252	29.595896	13.67917	0.8888817	16.358646	4.1903019	0	0	0	0	0	0	
00:03:13	19.80198	1.2404429	24.563226	964.77928	855.3151	201.06192	53.555307	25.459944	28.718335	14.842758	0.8865397	16.208882	4.3174342	0	0	0	0	0	0	
00:03:16	19.86755	1.0955886	21.76666	864.86732	758.43944	177.08955	47.33269	25.167629	28.699272	13.305651	0.8769431	16.163873	4.320298	0	0	0	0	0	0	
00:03:19	19.607843	1.0874278	21.322113	860.67194	746.93703	175.04935	47.23068	24.773798	28.546065	13.241107	0.8678534	16.097561	4.3433396	0	0	0	0	0	0	
00:03:22	20.761246	1.0741664	22.301033	884.11459	768.58161	173.82522	45.904549	25.224144	29.01583	13.601763	0.8693235	16.182336	4.2735043	0	0	0	0	0	0	
00:03:25	19.169329	1.0813071	20.727933	834.36291	722.31961	174.23326	46.72063	24.842826	28.696345	12.836353	0.8657139	16.113208	4.3207547	0	0	0	0	0	0	
00:03:28	18.867925	1.1639353	21.961044	903.137	771.54271	186.47448	50.699024	24.316404	28.463809	13.894415	0.854292	16.021034	4.3558282	0	0	0	0	0	0	
00:03:31	23.4375	1.1088499	25.988669	1026.7471	890.75898	179.6398	47.12867	25.311657	29.175871	15.796108	0.8675545	16.200552	4.25023	0	0	0	0	0	0	
00:03:34	20.134228	1.0741664	21.627512	821.39951	722.01895	175.86543	44.476407	26.330077	29.954217	12.636916	0.8790107	16.37227	4.1405508	0	0	0	0	0	0	
00:03:37	20.408163	1.0343825	21.109847	812.23466	706.67585	168.82673	42.946256	25.989838	29.872037	12.495918	0.870039	16.321499	4.1518738	0	0	0	0	0	0	
00:03:39	24.793388	0.9609352	23.82484	947.98497	811.71865	155.46341	40.600023	25.132086	29.351106	14.584384	0.8562569	16.178344	4.2250531	0	0	0	0	0	0	
00:03:41	24.096386	1.029282	24.801976	977.39585	846.395	166.88854	43.558316	25.375569	29.303075	15.036859	0.8659695	16.214073	4.2319128	0	0	0	0	0	0	
00:03:45	20.27027	1.1863776	24.048194	900.93571	810.31772	194.7373	49.576913	26.692464	29.677487	13.860549	0.8994179	16.414445	4.1788478	0	0	0	0	0	0	
00:03:47	20.761246	1.1853575	24.609497	917.84914	823.06892	194.83931	49.168872	26.812137	29.89968	14.120756	0.8967366	16.437177	4.1480207	0	0	0	0	0	0	
00:03:50	21.428571	1.0680458	22.886696	892.00157	789.77228	173.51919	45.700529	25.657686	28.978855	13.723101	0.8853934	16.246418	4.2788921	0	0	0	0	0	0	
00:03:53	20.618557	1.0323423	21.285408	869.04159	749.84173	165.66442	45.088468	24.492968	28.386535	13.369871	0.8628376	16.047431	4.3675889	0	0	0	0	0	0	
00:03:56	19.86755	1.1312921	22.476002	889.02227	771.43179	183.21015	48.148771	25.281709	29.135437	13.677266	0.8677306	16.19477	4.2560866	0	0	0	0	0	0	
00:03:59	21.978022	1.1241514	24.706624	987.03949	851.59446	181.57799	48.046761	25.031039	29.012194	15.185223	0.8627765	16.15245	4.2740472	0	0	0	0	0	0	
00:04:01	22.222222	1.0670257	23.711683	927.25835	809.81942	173.31517	45.190478	25.571819	29.28021	14.265513	0.8733482	16.24283	4.2351816	0	0	0	0	0	0	
00:04:04	23.255814	1.0711061	24.909445	960.13472	843.61065	174.64131	44.986458	25.943698	29.527182	14.771303	0.8786378	16.304762	4.2	0	0	0	0	0	0	
00:04:06	25.210084	1.0058197	25.356798	956.73756	833.44468	165.05236	41.008064	26.5034	30.424093	14.719039	0.871132	16.409736	4.0770791	0	0	0	0	0	0	
00:04:09	23.255814	1.0027594	23.319985	872.64952	766.92952	164.84833	40.906053	26.723197	30.406947	13.425377	0.8788517	16.439471	4.0793489	0	0	0	0	0	0	
00:04:12	22.641509	1.0252016	23.212111	908.50088	793.44093	166.4805	43.456306	25.549905	29.254996	13.976937	0.8733518	16.238806	4.238806	0	0	0	0	0	0	
00:04:15	21.052632	1.1527142	24.267668	950.13319	836.52722	187.08654	49.270882	25.541333	29.010016	14.617434	0.8804315	16.230088	4.2743363	0	0	0	0	0	0	
00:04:17	21.818182	1.0986489	23.970521	955.95385	829.26983	177.49759	47.12867	25.074977	28.905574	14.706982	0.8674789	16.155989	4.2896936	0	0	0	0	0	0	
00:04:20	19.169329	1.3108299	25.12773	984.95626	873.71672	212.58907	56.5136	25.511518	28.759584	15.153173	0.8870614	16.217899	4.311284	0	0	0	0	0	0	
00:04:24	14.742015	1.150674	16.963253	682.92858	588.22018	185.45438	49.474903	24.838986	28.838272	10.506594	0.8613202	16.117021	4.2996454	0	0	0	0	0	0	
00:04:28	19.354839	1.1924982	23.08061	1018.4048	839.41322	187.18855	53.759327	22.663493	27.496124	15.667766	0.8242432	15.697177	4.5081266	0	0	0	0	0	0	
00:04:30	21.66065	1.2363625	26.780415	1122.5816	935.59875	197.18554	53.555307	23.856096	28.623826	17.270487	0.8334349	15.948845	4.3316832	0	0	0	0	0	0	
00:04:34	19.292605	1.2924681	24.935075	991.03537	852.2404	209.12072	54.779428	25.160631	29.258265	15.246698	0.8599495	16.179953	4.2383583	0	0	0	0	0	0	
00:04:37	19.354839	1.1282318	21.836744	905.45997	769.17125	180.35387	49.270882	24.116742	28.389964	13.930153	0.8494812	15.985533	4.3670886	0	0	0	0	0	0	
00:04:51	21.428571	1.1731162	25.138205	924.04346	860.25124	193.20715	49.780933	27.20457	29.221935	14.216053	0.930964	16.469565	4.2434783	0	0	0	0	0	0	
00:04:54	21.582734	1.1333323	24.460409	893.08668	823.73162	187.08654	47.33269	27.388617	29.694635	13.739795	0.9223423	16.507651	4.1764176	0	0	0	0	0	0	
00:04:57	23.529412	1.0925283	25.706547	938.77698	855.37247	180.45588	45.088468	27.383018	30.053045	14.442723	0.9111562	16.517274	4.1269841	0	0	0	0	0	0	
00:04:59	23.622047	1.0619252	25.084848	909.04071	837.39136	175.66141	43.966357	27.594856	29.955943	13.985242	0.9211814	16.541787	4.1402498	0	0	0	0	0	0	
00:05:02	22.47191	0.7864979	17.674111	664.02888	593.32406	129.04279	32.745245	26.616479	29.788293	10.215829	0.8935215	16.407263	4.1634241	0	0	0	0	0	0	
00:05:05	21.428571	1.2118801	25.968859	988.22069	893.77225	198.00162	51.719125	26.2784	29.055343	15.203395	0.9044258	16.338384	4.2676768	0	0	0	0	0	0	
00:05:07	21.978022	1.1374127	24.998081	942.54965	838.78649	186.47448	47.33269	26.521766	29.802676	14.500764	0.8899123	16.394619	4.161435	0	0	0	0	0	0	
00:05:10	21.73913	1.1394529	24.770715	948.83466	854.87687	185.86242	48.760832	26.106461	28.97577	14.597456	0.9009756	16.311549	4.2793196	0	0	0	0	0	0	
00:05:13	24.793388	1.0058197	24.937678	955.18137	844.32204	164.23627	42.232185	26.107793	29.535742	14.695098	0.883939	16.3286	4.198783	0	0	0	0	0	0	
00:05:15	21.126761	1.0007192	21.141954	800.99284	714.2349	163.82823	41.926155	26.394686	29.600842	12.322967	0.891687	16.37105	4.1896024	0	0	0	0	0	0	
00:05:18	25.641026	1.0211212	26.182594	948.87097	851.85333	169.13276	41.212084	27.593419	30.736036	14.598015	0.8977547	16.563437	4.035964	0	0	0	0	0	0	
00:05:21	21.89781	1.1567946	25.331269	931.02302	855.58725	190.65689	48.454801	27.207995	29.60688	14.323431	0.9189754	16.481481	4.1887125	0	0	0	0	0	0	
00:05:25	14.285714	1.2904279	18.434684	642.623	623.99447	215.03731	54.167368	28.686623	29.543024	9.8865077	0.9710117	16.664032	4.1976285	0	0	0	0	0	0	

FetO2	FetCO2	FiO2	FiCO2	Ti	Te	Ttot	Ti/Ttot	IV	PetO2	PetCO2	P(a-et)CO2	SpO2	VD(phys)	VD/VT	Env. Temp.	Analyz. Tem	Analyz. Pre	Env. Press.	Batteries	PaCO2
%	%	%	%	sec	sec	sec	---	l	mmHg	mmHg	Kpa	%	ml	---	°C	°C	mmHg	mmHg	mV	Kpa
14.97	5.52	20.93	0.03	0.74	1.98	2.72	0.2720588	1.12	104	38	0	0	0	0	24	33	693	747	6368	0
15.03	5.46	20.93	0.03	0.96	1.19	2.15	0.4465116	1.048	105	38	0	0	0	0	24	33	692	747	6368	0
14.22	5.83	20.93	0.03	1	2.35	3.35	0.2985075	0.968	99	40	0	0	0	0	24	33	693	747	6368	0
14.41	5.71	20.93	0.03	0.88	1.59	2.47	0.3562753	0.968	101	40	0	0	0	0	24	33	692	747	6368	0
14.26	5.73	20.93	0.03	1.27	1.38	2.65	0.4792453	0.946	99	40	0	0	0	0	24	33	693	747	6368	0
14.42	5.72	20.93	0.03	1.14	1.55	2.69	0.4237918	1.028	101	40	0	0	0	0	24	33	693	747	6368	0
14.25	5.59	20.93	0.03	1.08	1.33	2.41	0.4481328	0.677	99	39	0	0	0	0	24	33	693	747	6368	0
14.17	5.7	20.93	0.03	1.11	1.52	2.63	0.4220532	0.935	99	39	0	0	0	0	24	33	693	747	6368	0
14.42	5.6	20.93	0.03	1.08	1.28	2.36	0.4576271	0.965	101	39	0	0	0	0	24	33	693	747	6368	0
14.77	5.44	20.93	0.03	1.06	1.5	2.56	0.4140625	1.109	103	38	0	0	0	0	24	33	693	747	6368	0
14.79	5.54	20.93	0.03	1.09	1.49	2.58	0.4224806	0.901	103	38	0	0	0	0	24	33	693	747	6368	0
14.62	5.5	20.93	0.03	1.02	1.13	2.15	0.4744186	0.819	102	38	0	0	0	0	24	33	693	747	6360	0
14.63	5.46	20.93	0.03	1.03	1.27	2.3	0.4478261	0.909	102	38	0	0	0	0	24	33	693	747	6360	0
14.52	5.61	20.93	0.03	1.14	1.71	2.85	0.4	1.084	101	39	0	0	0	0	24	33	693	747	6360	0
14.11	5.82	20.93	0.03	1.57	2.22	3.79	0.414248	1.281	98	40	0	0	0	0	24	33	693	747	6360	0
14.39	5.66	20.93	0.03	1.33	1.67	3	0.4433333	1.163	100	39	0	0	0	0	24	33	693	747	6360	0
14.28	5.67	20.93	0.03	1.18	1.83	3.01	0.3920266	0.974	100	39	0	0	0	0	24	33	693	747	6360	0
13.71	6.01	20.93	0.03	1.67	2.18	3.85	0.4337662	1.092	96	42	0	0	0	0	24	33	693	747	6360	0
14.14	5.81	20.93	0.03	1.83	2.61	4.44	0.4121622	1.701	99	40	0	0	0	0	24	33	693	747	6360	0
13.84	5.79	20.93	0.03	1.5	2.8	4.3	0.3488372	1.235	97	40	0	0	0	0	24	33	693	747	6360	0
12.56	6.37	20.93	0.03	1.45	3.57	5.02	0.2888446	0.952	88	44	0	0	0	0	24	33	693	747	6360	0
12.53	6.19	20.93	0.03	1.69	2.7	4.39	0.3849658	1.153	87	43	0	0	0	0	24	33	693	747	6360	0
13.13	5.95	20.93	0.03	1.64	1.73	3.37	0.4866469	1.285	92	41	0	0	0	0	24	33	693	747	6360	0
13.74	5.72	20.93	0.03	1.29	1.66	2.95	0.4372881	1.075	96	40	0	0	0	0	24	33	693	747	6360	0
13.9	5.72	20.93	0.03	1.17	1.62	2.79	0.4193548	0.918	97	40	0	0	0	0	24	33	693	747	6360	0
13.87	5.72	20.93	0.03	1.15	1.69	2.84	0.4049296	0.997	97	40	0	0	0	0	24	33	693	747	6360	0
14.12	5.71	20.93	0.03	1.32	1.55	2.87	0.4599303	1.122	98	40	0	0	0	0	24	33	693	747	6360	0
14.14	5.75	20.93	0.03	1.11	1.76	2.87	0.3867596	1.024	99	40	0	0	0	0	24	33	693	747	6360	0
13.91	5.86	20.93	0.03	1.19	1.93	3.12	0.3814103	1.002	97	41	0	0	0	0	24	33	693	747	6360	0
14.05	5.82	20.93	0.03	1.3	1.79	3.09	0.420712	1.174	98	40	0	0	0	0	24	33	693	747	6360	0
14.32	5.74	20.93	0.03	1.29	1.77	3.06	0.4215686	1.244	100	40	0	0	0	0	24	33	693	747	6352	0
14.37	5.71	20.93	0.03	1.2	1.67	2.87	0.4181185	1.168	100	40	0	0	0	0	24	33	693	747	6360	0
14.63	5.66	20.93	0.03	1.23	1.54	2.77	0.4440433	1.061	102	39	0	0	0	0	24	33	693	747	6352	0
14.64	5.67	20.93	0.03	1.19	1.52	2.71	0.4391144	1.099	102	39	0	0	0	0	24	33	693	747	6352	0
15.04	5.23	20.93	0.03	0.75	1.29	2.04	0.3676471	0.687	105	36	0	0	0	0	24	33	693	747	6360	0
14.28	5.83	20.93	0.03	1.31	1.8	3.11	0.4212219	0.947	100	40	0	0	0	0	24	33	693	747	6360	0
14.32	5.79	20.93	0.03	1.17	1.68	2.85	0.4105263	1.02	100	40	0	0	0	0	24	33	693	747	6360	0
14.47	5.74	20.93	0.03	1.19	1.66	2.85	0.4175439	1.034	101	40	0	0	0	0	24	33	693	747	6352	0
14.3	5.76	20.93	0.03	0.96	1.88	2.84	0.3380282	0.926	100	40	0	0	0	0	24	33	693	747	6352	0
14.26	5.76	20.93	0.03	1.18	1.77	2.95	0.4	1.05	99	40	0	0	0	0	24	33	693	747	6352	0
14.33	5.73	20.93	0.03	1.36	1.66	3.02	0.4503311	1.085	100	40	0	0	0	0	24	33	693	747	6360	0
14.33	5.82	20.93	0.03	1.34	1.61	2.95	0.4542373	1.106	100	40	0	0	0	0	24	33	693	747	6352	0
14.51	5.66	20.93	0.03	1.2	1.72	2.92	0.4109589	0.991	101	39	0	0	0	0	24	33	693	747	6352	0
13.77	5.93	20.93	0.03	1.25	2.63	3.88	0.3221649	1.053	96	41	0	0	0	0	24	33	693	747	6352	0
13.59	6.09	20.93	0.03	1.33	1.87	3.2	0.415625	1.037	95	42	0	0	0	0	24	33	693	747	6352	0
13.87	5.91	20.93	0.03	1.3	1.96	3.26	0.398773	1.123	97	41	0	0	0	0	24	33	693	747	6352	0
14.11	5.8	20.93	0.03	1.34	1.79	3.13	0.428115	1.19	98	40	0	0	0	0	24	33	693	747	6352	0
14.24	5.77	20.93	0.03	1.26	1.7	2.96	0.4256757	1.152	99	40	0	0	0	0	24	33	693	747	6352	0
14.35	5.75	20.93	0.03	1.4	1.76	3.16	0.443038	1.137	100	40	0	0	0	0	24	33	693	747	6352	0
14.52	5.72	20.93	0.03	1.36	1.98	3.34	0.4071856	1.217	101	40	0	0	0	0	24	33	694	747	6352	0
14.25	5.81	20.93	0.03	1.15	1.73	2.88	0.3993056	0.978	99	40	0	0	0	0	24	33	693	747	6352	0
14.38	5.8	20.93	0.03	1.03	1.33	2.36	0.4364407	0.95	100	40	0	0	0	0	24	33	693	747	6352	0
14.54	5.75	20.93	0.03	1.13	1.63	2.76	0.4094203	1.059	101	40	0	0	0	0	24	33	693	747	6352	0
14.71	5.68	20.93	0.03	1.12	1.6	2.72	0.4117647	1.101	103	39	0	0	0	0	24	33	693	747	6352	0
14.91	5.6	20.93	0.03	1.33	1.55	2.88	0.4618056	1.21	104	39	0	0	0	0	24	33	693	747	6352	0
14.97	5.63	20.93	0.03	1.1	1.39	2.49	0.4417671	0.984	104	39	0	0	0	0	24	33	693	747	6352	0
15.1	5.59	20.93	0.03	1.08	1.36	2.44	0.442623	0.968	105	39	0	0	0	0	24	33	693	747	6352	0
14.91	5.6	20.93	0.03	1.15	1.38	2.53	0.4545455	0.934	104	39	0	0	0	0	24	33	693	747	6352	0
14.93	5.59	20.93	0.03	1.08	1.77	2.85	0.3789474	0.992	104	39	0	0	0	0	24	33	693	747	6352	0
14.79	5.62	20.93	0.03	1.05	1.34	2.39	0.4393305	0.97	103	39	0	0	0	0	24	33	693	747	6352	0
14.89	5.59	20.93	0.03	1.06	1.8	2.86	0.3706294	1.031	104	39	0	0	0	0	24	33	693	747	6352	0
14.75	5.65	20.93	0.03	1.31	1.72	3.03	0.4323432	1.169	103	39	0	0	0	0	24	33	693	747	6344	0
14.78	5.64	20.93	0.03	1.28	1.74	3.02	0.4238411	1.012	103	39	0	0	0	0	24	33	693	747	6344	0
14.71	5.63	20.93	0.03	1.29	1.77	3.06	0.4215686	1.012	103	39	0	0	0	0	24	33	693	747	6344	0
14.8	5.56	20.93	0.03	1.2	1.69	2.89	0.4152249	1.034	103	38	0	0	0	0	24	33	693	747	6344	0
14.53	5.74	20.93	0.03	1.35	1.78	3.13	0.4313099	1.016	101	40	0	0	0	0	24	33	693	747	6344	0
14.43	5.73	20.93	0.03	1.5	1.68	3.18	0.4716981	1.09	101	40	0	0	0	0	24	33	693	747	6344	0
14.7	5.68	20.93	0.03	1.05	1.51	2.56	0.4101563	1.007	103	39	0	0	0	0	24	33	693	747	6344	0
14.74	5.63	20.93	0.03	1.22	1.76	2.98	0.409396	1.037	103	39	0	0	0	0	24	33	693	747	6344	0
14.8	5.59	20.93	0.03	1.33	1.61	2.94	0.452381	0.935	103	39	0	0	0	0	24	33	693	747	6344	0
14.58	5.7	20.93	0.03	1.08	1.34	2.42	0.446281	0.883	102	39	0	0	0	0	24	33	693	747	6344	0
14.76	5.65	20.93	0.03	1.07	1.42	2.49	0.4297189	0.968	103	39	0	0	0	0	24	33	693	747	6344	0
14.98	5.57	20.93	0.03	1.18	1.78	2.96	0.3986486	1.142	105	39	0	0	0	0	24	33	693	747	6344	0
15.13	5.53	20.93	0.03	1.39	1.5	2.89	0.4809689	1.083	106	38	0	0	0	0	24	33	693	747	6344	0
14.76	5.67	20.93	0.03	1.16	1.64	2.8	0.4142857	1.008	103	39	0	0	0	0	24	33	693	747	6344	0
14.61	5.76	20.93	0.03	1.26	1.65	2.91	0.4329897	0.977	102	40	0	0	0	0	24	33	693	747	6344	0
14.7	5.63	20.93	0.03	1.33	1.69	3.02	0.4403974	1.071	103	39	0	0	0	0	24	33	693	747	6344	0
14.68	5.63	20.93	0.03	1.2	1.53	2.73	0.4395604	1.091	102	39	0	0	0	0	24	33	693	747	6336	0
14.78	5.6	20.93	0.03	1.23	1.47	2.7	0.4555556	1.043	103	39	0	0	0	0	24	33	693	747	6344	0
14.81	5.63	20.93	0.03	1.12	1.46	2.58	0.4341085	0.999	103	39	0	0	0	0	24	33	693	747	6344	0
15.02	5.45	20.93	0.03	1.06	1.32	2.38	0.4453782	0.948	105	38	0	0	0	0	24	33	693	747	6344	0
14.91	5.52	20.93	0.03	1.08	1.5	2.58	0.4186047	1.023	104	38	0	0	0	0	24	33	693	747	6344	0
14.59	5.72	20.93	0.03	1.14	1.51	2.65	0.4301887	0.965	102	40	0	0	0	0	24	33	693	747	6344	0
14.71	5.68	20.93	0.03	1.11	1.74	2.85	0.3894737	1.081	103	39	0	0	0	0	24	33	693	747	6344	0
14.7	5.7	20.93	0.03	1.21	1.54	2.75	0.44	1.06	103	39	0	0	0	0	24	34	693	747	6344	0
14.73	5.67	20.93	0.03	1.22	1.91	3.13	0.3897764	1.271	103	39	0	0	0	0	24	33	693	747	6344	0
14.06	5.88	20.93	0.03	1.24	2.83	4.07	0.3046683	1.076	98	41	0	0	0	0	24	33	693	747	6344	0
14.2	5.82	20.93	0.03	1.2	1.9	3.1	0.3870968	1.101	99	40	0	0	0	0	24	34	693	747	6344	0
14.46	5.69	20.93	0.03	1.25	1.52	2.77	0.4512635	1.131	101	39	0	0	0	0	24	33	694	747	6344	0
14.74	5.65	20.93	0.03	1.17	1.94	3.11	0.3762058	1.157	103	39	0	0	0	0	24	33	694	747	6336	0
14.53	5.7	20.93	0.03	1.31	1.79	3.1	0.4225806	1.016	101	39	0	0	0	0	24	34	694	747	6336	0
15.16	5.59	20.93	0.03	1.2	1.6	2.8	0.4285714	1.118	106	39	0	0	0	0	24	34	693	747	6336	0
15	5.68	20.93	0.03	1.1	1.68	2.78	0.3956835	1.051	105	39	0	0	0	0	24	34	694	747	6336	0
15.11	5.56	20.93	0.03	1.17	1.38	2.55	0.4588235	1.066	105	38	0	0	0	0	24	34	693	747	6336	0
15.11	5.5	20.93	0.03	1.1	1.44	2.54	0.4330709	1.029	105	38	0	0	0	0	24	34	693	747	6336	0
14.74	5.69	20.93	0.03	0.82	1.85	2.67	0.3071161	0.823	103	39	0	0	0	0	24	34	693	747	6336	0
14.69	5.7	20.93	0.03	1.13	1.67	2.8	0.4035714	1.083	102	39	0	0	0	0	24	34	693	747	6336	0
14.77	5.69	20.93	0.03	1.19	1.54	2.73	0.4358974	1.071	103	39	0	0	0	0	24	34	693	747	6336	0
14.85	5.63	20.93	0.03	1.2	1.56	2.76	0.4347826	1.123	104	39	0	0	0	0	24	34	693	747	6336	0
14.9	5.61	20.93	0.03	1.04	1.38	2.42	0.4297521	0.938	104	39	0	0	0	0	24	34	693	747	6327	0
14.89	5.64	20.93	0.03	1.2	1.64	2.84	0.4225352	1.016	104	39	0	0	0	0	24	34	693	747	6336	0
15.15	5.41	20.93	0.03	1.08	1.26	2.34	0.4615385	1.071	106	37	0	0	0	0	24	34	693	747	6336	0
15.09	5.56	20.93	0.03	1.09	1.65	2.74	0.3978102	1.022	105	38	0	0	0	0	24	34	693	747	6336	0
15.27	5.55	20.93	0.03	1.61	2.59	4.2	0.3833333	1.403	107	38	0	0	0	0	24	34	693	747	6336	0

PaO2	PH	SaO2	HCO3-	Bias Flow	La-	Hb	Steady Stat	EEm	EEh	EEkc	EEbsa	EEkg	PROg	PROkc	FATg	FATkc	CHOg	CHOkc	PRO%	FAT%
Kpa	---	%	meq/L	ml/sec	mmol	mmol/L	---	Kcal/min	Kcal/h	Kcal/day	Kcal/m^2/d	Kcal/Kg/day	g/day	Kcal/day	g/day	Kcal/day	g/day	Kcal/day	%	%
0	0	0	0	0	0	0		4.5565624	273.39374	6561.4498	3679.1467	100.94538	0	0	176.572	1659.7768	1175.4625	4936.9424	0	25.295885
0	0	0	0	0	0	0		5.2148039	312.88823	7509.3176	4210.6367	115.52796	0	0	247.35933	2325.1777	1243.9274	5224.4952	0	30.963902
0	0	0	0	0	0	0		3.4798408	208.79045	5010.9707	2809.7596	77.091857	0	0	220.45154	2072.2445	706.10578	2965.6443	0	41.354153
0	0	0	0	0	0	0		4.9004334	294.026	7056.6241	3956.8016	108.56345	0	0	364.77632	3428.8974	872.7673	3665.6227	0	48.591187
0	0	0	0	0	0	0		4.513486	270.80916	6499.4199	3644.3652	99.991075	0	0	366.30932	3443.3076	735.95473	3091.0099	0	52.978691
0	0	0	0	0	0	0		4.5391809	272.35085	6536.4205	3665.1122	100.56031	0	0	379.74692	3569.621	714.73654	3001.8935	0	54.611251
0	0	0	0	0	0	0		3.4787131	208.72279	5009.3469	2808.849	77.066875	0	0	352.92313	3317.4774	409.22672	1718.7522	0	66.225747
0	0	0	0	0	0	0		4.2789341	256.73605	6161.6652	3454.9788	94.794849	0	0	427.65132	4019.9224	517.81208	2174.8107	0	65.240845
0	0	0	0	0	0	0		5.1742815	310.45689	7450.9654	4177.9173	114.63024	0	0	460.38556	4327.6243	753.17613	3163.3398	0	58.081391
0	0	0	0	0	0	0		5.2755761	316.53456	7596.8295	4259.7065	116.8743	0	0	394.36527	3707.0336	935.8554	3930.5927	0	48.797114
0	0	0	0	0	0	0		4.3288408	259.73045	6233.5308	3495.2754	95.900474	0	0	289.23646	2718.8227	844.80726	3548.1905	0	43.616095
0	0	0	0	0	0	0		4.0665654	243.99392	5855.8542	3283.504	90.090064	0	0	318.06465	2989.8077	689.87879	2897.4909	0	51.056731
0	0	0	0	0	0	0		5.1170497	307.02298	7368.5516	4131.7061	113.36233	0	0	452.63602	4254.7786	750.79282	3153.3298	0	57.742401
0	0	0	0	0	0	0		4.3913308	263.47985	6323.5164	3545.7323	97.284867	0	0	343.26952	3226.7335	745.41395	3130.7386	0	51.027519
0	0	0	0	0	0	0		4.3607654	261.64593	6279.5022	3521.0526	96.607726	0	0	351.23793	3301.6365	717.04358	3011.583	0	52.577997
0	0	0	0	0	0	0		4.8651704	291.91022	7005.8454	3928.3289	107.78224	0	0	438.9531	4126.1591	694.59386	2917.2942	0	58.895949
0	0	0	0	0	0	0		4.1753371	250.52023	6012.4854	3371.3305	92.499775	0	0	400.63462	3765.9655	542.5692	2278.7907	0	62.635752
0	0	0	0	0	0	0		4.5066915	270.40149	6489.6358	3638.879	99.840551	0	0	476.70278	4481.0061	486.53632	2043.4525	0	69.048653
0	0	0	0	0	0	0		4.6324515	277.94709	6670.7302	3740.4226	102.62662	0	0	405.90528	3815.5096	688.34096	2891.032	0	57.19778
0	0	0	0	0	0	0		3.4865969	209.19581	5020.6995	2815.2147	77.241531	0	0	336.44603	3162.5926	448.82239	1885.054	0	62.991076
0	0	0	0	0	0	0		3.2660082	195.96049	4703.0518	2637.1028	72.354643	0	0	469.90233	4417.0819	74.090763	311.1812	0	93.919482
0	0	0	0	0	0	0		4.1104537	246.62722	5919.0533	3318.9411	91.062358	0	0	613.42757	5766.2191	43.942748	184.55954	0	97.417929
0	0	0	0	0	0	0		6.0962226	365.77335	8778.5605	4922.3286	135.05478	0	0	909.52419	8549.5274	65.734552	276.08512	0	97.390995
0	0	0	0	0	0	0		5.0615614	303.69368	7288.6484	4086.9026	112.13305	0	0	680.19478	6393.831	222.35683	933.89869	0	87.723137
0	0	0	0	0	0	0		4.7565435	285.39261	6849.4227	3840.6193	105.37573	0	0	620.1785	5829.6779	251.5416	1056.4747	0	85.111961
0	0	0	0	0	0	0		5.1041596	306.24958	7349.9899	4121.2982	113.07677	0	0	628.68618	5909.6501	352.32416	1479.7615	0	80.403513
0	0	0	0	0	0	0		5.2337169	314.02301	7536.5524	4225.9078	115.94696	0	0	595.35294	5596.3177	471.58734	1980.6668	0	74.255673
0	0	0	0	0	0	0		4.3840644	263.04386	6313.0527	3539.8651	97.123888	0	0	452.27884	4251.4211	498.93076	2095.5092	0	67.343349
0	0	0	0	0	0	0		4.7922904	287.53743	6900.8982	3869.4828	106.16766	0	0	512.25422	4815.1896	505.41361	2122.7372	0	69.776274
0	0	0	0	0	0	0		5.0715632	304.29379	7303.0511	4094.9786	112.35463	0	0	527.74612	4960.8135	567.00639	2381.4268	0	67.927959
0	0	0	0	0	0	0		5.3203182	319.21909	7661.2582	4295.833	117.86551	0	0	477.79188	4491.2437	764.55742	3211.1412	0	58.622795
0	0	0	0	0	0	0		4.8883783	293.3027	7039.2647	3947.0679	108.29638	0	0	414.5426	3896.7004	757.22785	3180.357	0	55.35664
0	0	0	0	0	0	0		4.8075691	288.45415	6922.8996	3881.8194	106.50615	0	0	372.69262	3503.3106	823.03901	3456.7639	0	50.604672
0	0	0	0	0	0	0		4.8498742	290.99245	6983.8188	3915.9781	107.44337	0	0	362.84213	3410.7161	859.66844	3610.6075	0	48.837407
0	0	0	0	0	0	0		2.9557354	177.34413	4256.259	2386.5764	65.480908	0	0	220.40543	2071.8111	525.54885	2207.3052	0	48.676809
0	0	0	0	0	0	0		4.1064625	246.38775	5913.3061	3315.7185	90.973939	0	0	341.91531	3214.0039	650.25024	2731.051	0	54.352064
0	0	0	0	0	0	0		4.498721	269.92326	6478.1583	3632.4433	99.663974	0	0	384.85912	3617.6757	689.34811	2895.262	0	55.844201
0	0	0	0	0	0	0		5.0382383	302.2943	7255.0631	4068.0707	111.61636	0	0	401.98773	3778.6847	836.98446	3515.3348	0	52.083415
0	0	0	0	0	0	0		4.2494855	254.96913	6119.2591	3431.2008	94.142447	0	0	361.18003	3395.0923	656.43331	2757.0199	0	55.482081
0	0	0	0	0	0	0		4.60234	276.1404	6627.3696	3716.1094	101.95953	0	0	401.90684	3777.9243	686.91055	2885.0243	0	57.004883
0	0	0	0	0	0	0		4.6968146	281.80888	6763.4131	3792.3919	104.05251	0	0	384.42978	3613.6399	758.59229	3186.0876	0	53.429236
0	0	0	0	0	0	0		4.7761149	286.56689	6877.6054	3856.422	105.80931	0	0	400.05115	3760.4808	750.96436	3154.0503	0	54.677182
0	0	0	0	0	0	0		4.1124187	246.74512	5921.8829	3320.5277	91.10589	0	0	337.85346	3175.8225	661.39433	2777.8562	0	53.628593
0	0	0	0	0	0	0		3.2687832	196.12699	4707.0477	2639.3434	72.416119	0	0	280.15765	2633.4819	499.72301	2098.8366	0	55.947635
0	0	0	0	0	0	0		4.6875638	281.25383	6750.0919	3784.9224	103.84757	0	0	518.39501	4872.9131	455.57018	1913.3947	0	72.190322
0	0	0	0	0	0	0		4.7178354	283.07013	6793.683	3809.3649	104.5182	0	0	511.185	4805.139	482.1419	2024.996	0	70.729514
0	0	0	0	0	0	0		4.7958701	287.7522	6906.0529	3872.3731	106.24697	0	0	476.37067	4477.8843	586.96002	2465.2321	0	64.839995
0	0	0	0	0	0	0		5.168526	310.11156	7442.6775	4173.2701	114.50273	0	0	490.56566	4611.3172	683.64484	2871.3083	0	61.957773
0	0	0	0	0	0	0		4.9408635	296.45181	7114.8435	3989.4465	109.45913	0	0	406.44676	3820.5995	793.43927	3332.4449	0	53.698996
0	0	0	0	0	0	0		4.3586149	261.51689	6276.4054	3519.3162	96.560084	0	0	313.78848	2949.6117	800.1195	3360.5019	0	46.995239
0	0	0	0	0	0	0		4.2893475	257.36085	6176.6604	3463.387	95.025544	0	0	369.78196	3475.9504	650.92148	2733.8702	0	56.275564
0	0	0	0	0	0	0		5.5210852	331.26511	7950.3627	4457.9402	122.31327	0	0	473.78821	4453.6092	842.72299	3539.4366	0	56.017686
0	0	0	0	0	0	0		4.9808441	298.85065	7172.4155	4021.7284	110.34485	0	0	369.80346	3476.1526	889.23357	3734.781	0	48.465577
0	0	0	0	0	0	0		4.9908565	299.45139	7186.8333	4029.8128	110.56667	0	0	334.18146	3141.3058	972.41198	4084.1303	0	43.709178
0	0	0	0	0	0	0		4.9763897	298.58338	7166.0012	4018.1317	110.24617	0	0	268.14738	2520.5854	1115.219	4683.9197	0	35.174225
0	0	0	0	0	0	0		4.9425586	296.55352	7117.2844	3990.8152	109.49668	0	0	266.53984	2505.4745	1107.1552	4650.052	0	35.202674
0	0	0	0	0	0	0		4.3908955	263.45373	6322.8896	3545.3808	97.275224	0	0	216.68382	2036.8279	1028.5808	4320.0394	0	32.213562
0	0	0	0	0	0	0		4.2917424	257.50454	6180.109	3465.3207	95.0786	0	0	246.13255	2313.646	928.49205	3899.6666	0	37.436977
0	0	0	0	0	0	0		4.2576186	255.45712	6130.9708	3437.7678	94.322627	0	0	227.01723	2133.962	959.51234	4029.9518	0	34.806265
0	0	0	0	0	0	0		4.7637738	285.82643	6859.8343	3846.4574	105.53591	0	0	295.97666	2782.1806	979.64398	4114.5047	0	40.557548
0	0	0	0	0	0	0		4.3395188	260.37113	6248.9071	3503.8973	96.137033	0	0	244.50866	2298.3814	948.5952	3984.0998	0	36.780534
0	0	0	0	0	0	0		4.7058553	282.35132	6776.4316	3799.6916	104.25279	0	0	270.89887	2546.4494	1015.807	4266.3894	0	37.578029
0	0	0	0	0	0	0		4.2082529	252.49518	6059.8842	3397.9081	93.228988	0	0	263.38336	2475.8036	861.10331	3616.6339	0	40.855625
0	0	0	0	0	0	0		4.1781617	250.6897	6016.5529	3373.6112	92.562352	0	0	281.46511	2645.772	810.26127	3403.0973	0	43.974882
0	0	0	0	0	0	0		4.2935727	257.61436	6182.7447	3466.7986	95.119149	0	0	285.9151	2687.602	840.08394	3528.3525	0	43.469399
0	0	0	0	0	0	0		4.0482355	242.89413	5829.4592	3268.7037	89.683987	0	0	277.27847	2606.4176	774.84576	3254.3522	0	44.71114
0	0	0	0	0	0	0		4.3691593	262.14956	6291.5894	3527.8302	96.793683	0	0	325.66011	3061.2051	777.18377	3264.1718	0	48.655512
0	0	0	0	0	0	0		4.9839995	299.03997	7176.9592	4024.2761	110.41476	0	0	336.53599	3163.4383	964.7786	4052.0701	0	44.077696
0	0	0	0	0	0	0		3.998849	239.93094	5758.3425	3228.8271	88.589885	0	0	245.94322	2311.8662	827.95489	3477.4106	0	40.148119
0	0	0	0	0	0	0		3.9452173	236.71304	5681.1129	3185.5228	87.401737	0	0	261.23164	2455.5774	775.25028	3256.0512	0	43.223527
0	0	0	0	0	0	0		4.5884271	275.30563	6607.3351	3704.8756	101.65131	0	0	337.22249	3169.8914	826.88757	3472.9278	0	47.975339
0	0	0	0	0	0	0		4.7425243	284.55146	6829.235	3829.2997	105.06515	0	0	324.19361	3047.4199	909.16567	3818.4958	0	44.623151
0	0	0	0	0	0	0		4.408801	264.52806	6348.6734	3559.8384	97.671898	0	0	224.26041	2108.0479	1017.7953	4274.7405	0	33.204541
0	0	0	0	0	0	0		4.4885239	269.31143	6463.4744	3624.2098	99.438067	0	0	234.56072	2204.8708	1022.2224	4293.3342	0	34.11278
0	0	0	0	0	0	0		4.3496062	260.97637	6263.433	3512.0422	96.360508	0	0	252.99402	2378.1438	933.08089	3918.9397	0	37.968696
0	0	0	0	0	0	0		4.2134005	252.80403	6067.2967	3402.0644	93.343026	0	0	294.98866	2772.8934	792.1405	3326.9901	0	45.702288
0	0	0	0	0	0	0		4.3156543	258.93926	6214.5422	3484.6281	95.608342	0	0	291.00664	2735.4624	836.29993	3512.4597	0	44.017118
0	0	0	0	0	0	0		4.7854187	287.12512	6891.0029	3863.9342	106.01543	0	0	335.1912	3150.7973	899.33723	3777.2164	0	45.723349
0	0	0	0	0	0	0		4.5077104	270.46263	6491.103	3639.7017	99.863124	0	0	290.63248	2731.9453	903.33945	3794.0257	0	42.087536
0	0	0	0	0	0	0		4.6738157	280.42894	6730.2947	3773.8217	103.543	0	0	288.36927	2710.6711	965.66168	4055.7791	0	40.275667
0	0	0	0	0	0	0		4.6483958	278.90375	6693.6899	3753.2966	102.97985	0	0	305.11921	2868.1206	919.4106	3861.5245	0	42.848124
0	0	0	0	0	0	0		4.2481796	254.89078	6117.3787	3430.1464	94.113518	0	0	261.63179	2459.3389	878.78638	3690.9028	0	40.202495
0	0	0	0	0	0	0		4.4165283	264.9917	6359.8007	3566.0777	97.843088	0	0	284.74511	2676.604	885.08558	3717.3594	0	42.086287
0	0	0	0	0	0	0		4.6272377	277.63426	6663.2223	3736.2128	102.51111	0	0	281.14792	2642.7905	965.76855	4056.2279	0	39.662349
0	0	0	0	0	0	0		4.6402683	278.4161	6681.9863	3746.7341	102.79979	0	0	313.51079	2947.0014	897.82748	3770.8754	0	44.103674
0	0	0	0	0	0	0		4.8049072	288.29443	6919.0664	3879.67	106.44718	0	0	275.29258	2587.7503	1040.1166	4368.4899	0	37.400281
0	0	0	0	0	0	0		3.3097813	198.58688	4766.0851	2672.4469	73.324386	0	0	234.37847	2203.1576	616.3155	2588.5251	0	46.22573
0	0	0	0	0	0	0		4.8889426	293.33655	7040.0773	3947.5235	108.30888	0	0	442.94808	4163.7119	693.84683	2914.1567	0	59.142986
0	0	0	0	0	0	0		5.4018168	324.10901	7778.6162	4361.6382	119.67102	0	0	462.72651	4349.6292	826.36863	3470.7482	0	55.917776
0	0	0	0	0	0	0		4.8013261	288.07957	6913.9096	3876.7785	106.36784	0	0	343.48092	3228.7206	886.26699	3722.3214	0	46.698913
0	0	0	0	0	0	0		4.375009	262.50054	6300.0129	3532.5534	96.923276	0	0	337.27667	3170.4007	753.20065	3163.4427	0	50.323717
0	0	0	0	0	0	0		4.5579391	273.47635	6563.4323	3680.2583	100.97588	0	0	157.87497	1484.0247	1217.7837	5114.6914	0	22.610497
0	0	0	0	0	0	0		4.3957168	263.74301	6329.8321	3549.2737	97.382033	0	0	171.64125	1613.4277	1131.0544	4750.4285	0	25.489266
0	0	0	0	0	0	0		4.6076115	276.45669	6634.9605	3720.3658	102.07632	0	0	206.40986	1940.2527	1126.2778	4730.3668	0	29.242867
0	0	0	0	0	0	0		4.4729361	268.37616	6441.0279	3611.6235	99.092737	0	0	177.31909	1666.7994	1144.9642	4808.8498	0	25.877848
0	0	0	0	0	0	0		3.2446351	194.6781	4672.2745	2619.8453	71.881146	0	0	174.97896	1644.8022	726.80405	3052.577	0	35.203459
0	0	0	0	0	0	0		4.8420587	290.52352	6972.5646	3909.6676	107.27022	0	0	233.74059	2197.1615	1145.9221	4812.873	0	31.511527
0	0	0	0	0	0	0		4.6013591	276.08155	6625.9571	3715.3173	101.9378	0	0	256.79063	2413.8319	1011.3632	4247.7256	0	36.429935
0	0	0	0	0	0	0		4.6450265	278.70159	6688.8382	3750.5761	102.9052	0	0	232.5259	2185.7435	1080.7234	4539.0383	0	32.677476
0	0	0	0	0	0	0		4.6559671	279.35803	6704.5926	3759.41	103.14758	0	0	274.35115	2578.9008	990.88376	4161.7118	0	38.464691
0	0	0	0	0	0	0		3.9120625	234.72375	5633.37	3158.7523	86.66723	0	0	214.7067	2018.243	867.95121	3645.3951	0	35.826566
0	0	0	0	0	0	0		4.6414237	278.48542	6683.6501	3747.6671	102.82539	0	0	240.09797	2256.9209	1062.5341	4462.6434	0	33.76779
0	0	0	0	0	0	0		4.5785595	274.71357	6593.1256	3696.908	101.4327	0	0	186.68957	1754.882	1160.4003	4873.6815	0	26.616844
0	0	0	0	0	0	0		3.2016387	192.09832	4610.3597	2585.1283	70.928611	0	0	46.103421	433.37216	1000.425	4201.785	0	9.3999641

CHO%	npRQ	t Rel	mark Speed	mark Dist.	ST I	ST II	ST III	ST aVR	ST aVL	ST aVF	ST V1	ST V2	ST V3	ST V4	ST V5	ST V6	S I	S II	S III	S aVR
%	---	s	m/s	m	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mV/sec	mV/sec	mV/sec	mV/sec
75.24164	0.9229203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69.573502	0.9060483	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59.183029	0.8754875	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.94584	0.8544777	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47.558243	0.8418491	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.925648	0.8371709	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.310905	0.804209	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.295828	0.8069825	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.455435	0.8272639	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.739909	0.8538832	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.921039	0.8688967	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.480244	0.8473711	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.794432	0.8282295	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.509457	0.8474551	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47.958945	0.8429991	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.640859	0.8249457	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37.900976	0.8143377	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.487939	0.7962815	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.339064	0.8297818	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37.545645	0.8133329	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6.6165804	0.7278168	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.1180584	0.7183805	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.1449931	0.718453	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12.813057	0.7446461	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15.424289	0.7517828	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20.132837	0.7647196	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26.280808	0.7817438	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.193279	0.8010666	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.760303	0.7942434	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.608657	0.7994248	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.914019	0.8257228	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.180244	0.8350386	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.932313	0.8486722	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.699615	0.8537669	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.860217	0.8542305	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.184841	0.8379128	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.692672	0.8336451	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48.453538	0.8444194	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.0548	0.83468	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.531966	0.8303319	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47.107689	0.8405569	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.859716	0.8369822	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.908327	0.8399854	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.589236	0.8333496	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.346203	0.787497	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.807042	0.7915766	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.696687	0.8081124	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.57897	0.8162565	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.837923	0.8397836	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.541823	0.8590917	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.261301	0.8324131	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.519184	0.8331495	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.071454	0.8548405	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.827954	0.868626	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.363089	0.8936076	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.334639	0.8935238	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.323815	0.9023476	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.100288	0.8869537	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.731056	0.8946917	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59.979651	0.8778139	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.756746	0.8888817	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.959234	0.8865397	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59.681568	0.8769431	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.562244	0.8678534	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.067738	0.8693235	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.825971	0.8657139	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.881514	0.854292	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.459428	0.8675545	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.389088	0.8790107	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.313615	0.870039	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.561702	0.8562569	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.913961	0.8659695	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.332814	0.8994179	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.424556	0.8967366	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.568558	0.8853934	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.834802	0.8628376	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.520007	0.8677306	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.81374	0.8627765	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58.44963	0.8733482	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.261538	0.8786378	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.689026	0.871132	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.334711	0.8788517	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58.450879	0.8733518	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.874869	0.8804315	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.43345	0.8674789	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.136985	0.8870614	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.311348	0.8613202	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.393817	0.8242432	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.619096	0.8334349	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.838155	0.8599495	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.213274	0.8494812	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77.927084	0.930964	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75.048254	0.9223423	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.294573	0.9111562	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74.659664	0.9211814	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.333854	0.8935215	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69.025865	0.9044258	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.107352	0.8899123	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.859891	0.9009756	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.072553	0.883939	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.710734	0.891687	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.769554	0.8977547	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.920652	0.9189754	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91.137899	0.9710117	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

S aVL mV/sec	S aVF mV/sec	S V1 mV/sec	S V2 mV/sec	S V3 mV/sec	S V4 mV/sec	S V5 mV/sec	S V6 mV/sec	P Syst mmHg	P Diast mmHg	Symptom ---	DP mmHg/min	Stage #	RR mS	METS ---	Phase time hh:mm:ss	Qt l/min	SV ml/beat	Vt/FVC ---	Long ---	Lat ---
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.0687101	00:00:00	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.6763026	00:00:02	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.1447517	00:00:05	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.4523389	00:00:08	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.114058	00:00:10	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.14245	00:00:13	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.2017726	00:00:16	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.9354609	00:00:18	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.7340869	00:00:21	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.7939074	00:00:23	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.918566	00:00:26	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.7014454	00:00:28	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.6805605	00:00:41	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.9969654	00:00:44	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.9736805	00:00:48	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.4539315	00:00:51	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.8328828	00:00:54	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.1564482	00:00:58	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.2356065	00:01:02	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.2014631	00:01:07	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.0666805	00:01:12	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.8692364	00:01:16	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.7383625	00:01:19	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.7316077	00:01:22	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.4381409	00:01:25	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.7463646	00:01:28	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.8452541	00:01:31	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.0383358	00:01:34	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.4221907	00:01:37	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.6736073	00:01:40	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.869632	00:01:43	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.4635714	00:01:46	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.3744596	00:01:48	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.4072039	00:01:51	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.6856335	00:01:53	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.7468379	00:01:56	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.1092473	00:01:59	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.5893457	00:02:02	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.8805568	00:02:05	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.207479	00:02:08	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.2825822	00:02:11	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.3588869	00:02:14	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.7502766	00:02:17	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.9860173	00:02:21	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.3331433	00:02:24	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.3565027	00:02:27	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.4096123	00:02:30	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.7422614	00:02:33	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.5060015	00:02:36	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.955398	00:02:40	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.9192413	00:02:42	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.0437435	00:02:45	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.5249772	00:02:48	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.5181494	00:02:50	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.4765623	00:02:53	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.4462235	00:02:56	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.9411549	00:02:58	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.8671948	00:03:01	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.8289335	00:03:03	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.3025037	00:03:06	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.9083343	00:03:09	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.2407881	00:03:12	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.8016146	00:03:15	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.7831734	00:03:18	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.886218	00:03:21	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.6675293	00:03:24	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.969833	00:03:27	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.5131738	00:03:30	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.6105473	00:03:33	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.5702622	00:03:36	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.1669669	00:03:38	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.2962455	00:03:40	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.960157	00:03:44	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.0345017	00:03:46	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.920886	00:03:49	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.819963	00:03:52	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.9077902	00:03:55	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.3386351	00:03:58	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.0758609	00:04:00	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.2203724	00:04:03	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.2054398	00:04:05	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.8358221	00:04:08	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.9934105	00:04:11	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.1764096	00:04:14	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.2019949	00:04:16	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.3294781	00:04:19	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.0018839	00:04:23	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.4765045	00:04:27	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.9344248	00:04:29	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.3561994	00:04:33	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.9800438	00:04:36	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.0617295	00:04:50	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.9256557	00:04:53	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.1264922	00:04:56	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.9957834	00:04:58	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.9188083	00:05:01	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.3438272	00:05:04	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.1430754	00:05:06	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.1707018	00:05:09	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.1985994	00:05:12	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.5208476	00:05:14	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.1708614	00:05:17	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.0924089	00:05:20	0	0	0	E 000°00.00	N 00°00.00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.8247165	00:05:24	0	0	0	E 000°00.00	N 00°00.00

Alt	GPS Speed	GPS Dist.	predVO2	BR	O2 Cost	EEtot	IC	Step	LogVE	P(A-a)O2	User 1	User 2	User 3
m	m/s	m	%	%	ml/Kg/m	Kcal	l	#	l/min	Kpa	---	---	---
117	0	0	30	84	0	0	0	1	1.4263102	19.557683	0	0	0
117	0	0	35	83	0	0.0869134	0	2	1.4684563	19.557683	0	0	0
117	0	0	23	89	0	0.3042795	0	3	1.2453759	19.557683	0	0	0
117	0	0	33	85	0	0.5137864	0	4	1.3844364	19.557683	0	0	0
117	0	0	31	86	0	0.670685	0	5	1.3561021	19.557683	0	0	0
117	0	0	31	86	0	0.8970017	0	6	1.3643631	19.557683	0	0	0
117	0	0	24	90	0	1.097449	0	7	1.2262909	19.557683	0	0	0
117	0	0	29	87	0	1.2267432	0	8	1.3254026	19.557683	0	0	0
117	0	0	36	85	0	1.4630736	0	9	1.413013	19.557683	0	0	0
117	0	0	36	84	0	1.6372379	0	10	1.4331675	19.557683	0	0	0
117	0	0	29	86	0	1.8773483	0	11	1.370371	19.557683	0	0	0
117	0	0	28	86	0	2.0172717	0	12	1.3525325	19.557683	0	0	0
120	0	0	35	84	0	3.0121633	0	13	1.4154055	19.557683	0	0	0
120	0	0	30	86	0	3.2498729	0	14	1.357665	19.557683	0	0	0
117	0	0	30	87	0	3.5416094	0	15	1.3280707	19.557683	0	0	0
117	0	0	33	86	0	3.7722578	0	16	1.3789712	19.557683	0	0	0
117	0	0	29	88	0	3.9982705	0	17	1.310394	19.557683	0	0	0
117	0	0	31	88	0	4.2876714	0	18	1.3051375	19.557683	0	0	0
117	0	0	32	87	0	4.5923095	0	19	1.344074	19.557683	0	0	0
117	0	0	24	90	0	4.9306032	0	20	1.2277767	19.557683	0	0	0
117	0	0	23	92	0	5.2119618	0	21	1.1105764	19.557683	0	0	0
117	0	0	29	90	0	5.4578438	0	22	1.2114008	19.557683	0	0	0
117	0	0	43	85	0	5.7130107	0	23	1.3939789	19.557683	0	0	0
117	0	0	36	86	0	5.9919553	0	24	1.3555926	19.557683	0	0	0
117	0	0	33	87	0	6.237408	0	25	1.3328593	19.557683	0	0	0
117	0	0	36	86	0	6.4839255	0	26	1.3628599	19.557683	0	0	0
117	0	0	36	85	0	6.7423725	0	27	1.3911184	19.557683	0	0	0
117	0	0	30	87	0	6.982817	0	28	1.3396364	19.557683	0	0	0
117	0	0	33	86	0	7.2122259	0	29	1.3544692	19.557683	0	0	0
117	0	0	35	86	0	7.4588222	0	30	1.3781833	19.557683	0	0	0
117	0	0	37	85	0	7.7186192	0	31	1.4119993	19.557683	0	0	0
117	0	0	33	85	0	7.9738366	0	32	1.3858174	19.557683	0	0	0
117	0	0	33	85	0	8.1354358	0	33	1.3927565	19.557683	0	0	0
117	0	0	33	85	0	8.3768719	0	34	1.3975803	19.557683	0	0	0
117	0	0	20	89	0	8.5069653	0	35	1.2574816	19.557683	0	0	0
117	0	0	28	88	0	8.6835203	0	36	1.3131504	19.557683	0	0	0
117	0	0	31	86	0	8.8986499	0	37	1.3560246	19.557683	0	0	0
117	0	0	34	85	0	9.1370739	0	38	1.4012476	19.557683	0	0	0
117	0	0	29	87	0	9.369267	0	39	1.3330416	19.557683	0	0	0
117	0	0	32	86	0	9.5905626	0	40	1.3607276	19.557683	0	0	0
117	0	0	32	86	0	9.8230415	0	41	1.36824	19.557683	0	0	0
117	0	0	33	86	0	10.059865	0	42	1.3753985	19.557683	0	0	0
117	0	0	28	87	0	10.282078	0	43	1.3231453	19.557683	0	0	0
117	0	0	22	90	0	10.528118	0	44	1.2149961	19.557683	0	0	0
117	0	0	32	88	0	10.727027	0	45	1.3146659	19.557683	0	0	0
117	0	0	33	87	0	10.962162	0	46	1.3369102	19.557683	0	0	0
117	0	0	33	86	0	11.200004	0	47	1.361288	19.557683	0	0	0
117	0	0	36	85	0	11.449114	0	48	1.3950458	19.557683	0	0	0
117	0	0	34	86	0	11.701849	0	49	1.3822767	19.557683	0	0	0
117	0	0	30	87	0	12.011832	0	50	1.3389598	19.557683	0	0	0
117	0	0	29	87	0	12.155964	0	51	1.3247884	19.557683	0	0	0
117	0	0	38	84	0	12.401225	0	52	1.4309158	19.557683	0	0	0
117	0	0	34	85	0	12.663773	0	53	1.399348	19.557683	0	0	0
117	0	0	34	85	0	12.829968	0	54	1.4129234	19.557683	0	0	0
117	0	0	34	84	0	13.07915	0	55	1.42292	19.557683	0	0	0
117	0	0	33	84	0	13.327123	0	56	1.4280216	19.557683	0	0	0
117	0	0	30	86	0	13.482681	0	57	1.3807701	19.557683	0	0	0
117	0	0	29	86	0	13.699747	0	58	1.3604823	19.557683	0	0	0
117	0	0	29	86	0	13.842236	0	59	1.3564353	19.557683	0	0	0
117	0	0	32	85	0	14.067771	0	60	1.3920228	19.557683	0	0	0
117	0	0	29	86	0	14.295353	0	61	1.3690486	19.557683	0	0	0
117	0	0	32	85	0	14.521488	0	62	1.3902854	19.557683	0	0	0
117	0	0	28	87	0	14.74434	0	63	1.3377918	19.557683	0	0	0
117	0	0	28	87	0	14.954001	0	64	1.3288302	19.557683	0	0	0
117	0	0	29	87	0	15.165794	0	65	1.348325	19.557683	0	0	0
117	0	0	27	88	0	15.374339	0	66	1.316556	19.557683	0	0	0
117	0	0	30	87	0	15.584774	0	67	1.341653	19.557683	0	0	0
117	0	0	34	84	0	15.818603	0	68	1.414784	19.557683	0	0	0
117	0	0	27	87	0	16.043174	0	69	1.3350066	19.557683	0	0	0
117	0	0	27	87	0	16.241776	0	70	1.3244851	19.557683	0	0	0
117	0	0	31	86	0	16.384003	0	71	1.37703	19.557683	0	0	0
117	0	0	32	85	0	16.539519	0	72	1.3944863	19.557683	0	0	0
117	0	0	30	86	0	16.844563	0	73	1.3810825	19.557683	0	0	0
117	0	0	30	85	0	16.992852	0	74	1.3911027	19.557683	0	0	0
117	0	0	29	86	0	17.213805	0	75	1.3595831	19.557683	0	0	0
117	0	0	29	87	0	17.427881	0	76	1.328082	19.557683	0	0	0
117	0	0	29	87	0	17.641107	0	77	1.3517191	19.557683	0	0	0
117	0	0	33	85	0	17.868634	0	78	1.3928134	19.557683	0	0	0
117	0	0	31	86	0	18.023519	0	79	1.3749624	19.557683	0	0	0
117	0	0	32	85	0	18.253057	0	80	1.3963641	19.557683	0	0	0
117	0	0	32	85	0	18.408428	0	81	1.4040944	19.557683	0	0	0
117	0	0	29	86	0	18.630842	0	82	1.3677283	19.557683	0	0	0
117	0	0	30	86	0	18.84746	0	83	1.3657146	19.557683	0	0	0
117	0	0	31	85	0	19.073554	0	84	1.385028	19.557683	0	0	0
117	0	0	31	86	0	19.228012	0	85	1.3796775	19.557683	0	0	0
117	0	0	32	85	0	19.464142	0	86	1.4001532	19.557683	0	0	0
117	0	0	22	90	0	19.734631	0	87	1.2295091	19.557683	0	0	0
117	0	0	34	86	0	20.007922	0	88	1.3632473	19.557683	0	0	0
117	0	0	37	84	0	20.179435	0	89	1.4278173	19.557683	0	0	0
117	0	0	33	85	0	20.519539	0	90	1.3968107	19.557683	0	0	0
117	0	0	30	87	0	20.748948	0	91	1.3391879	19.557683	0	0	0
123	0	0	30	85	0	21.791125	0	92	1.4003343	19.557683	0	0	0
117	0	0	29	85	0	22.014967	0	93	1.3884637	19.557683	0	0	0
117	0	0	31	85	0	22.24005	0	94	1.4100437	19.557683	0	0	0
117	0	0	30	85	0	22.391392	0	95	1.3994115	19.557683	0	0	0
117	0	0	22	89	0	22.584331	0	96	1.2473376	19.557683	0	0	0
117	0	0	33	84	0	22.786499	0	97	1.4144529	19.557683	0	0	0
117	0	0	31	85	0	22.943889	0	98	1.3979067	19.557683	0	0	0
117	0	0	31	85	0	23.175049	0	99	1.3939386	19.557683	0	0	0
117	0	0	31	85	0	23.407574	0	100	1.396856	19.557683	0	0	0
117	0	0	26	87	0	23.550374	0	101	1.3251451	19.557683	0	0	0
117	0	0	31	84	0	23.764211	0	102	1.4180127	19.557683	0	0	0
117	0	0	31	85	0	23.994711	0	103	1.403657	19.557683	0	0	0
117	0	0	21	89	0	24.254051	0	104	1.2656357	19.557683	0	0	0