

Rochester Institute of Technology
Exercise Physiology Lab

*** Metabolic Text Report ***

Patient Information

Name: HUSSAIN, HEATHER
Age: 21 yrs
Height: 63.0 in (160 cm)

File number: 0
Sex: F
Weight: 109.0 lb (49.5 kg)

Test time: 2011/03/24 13:17
Doctor:
Tech: BB

Test Protocol

Test degree: Maximal
Exercise device: Maximal

Test Environment

Insp. temp.: 23.0 deg C
Insp. humidity: 13.0 %
Insp. O2: 20.94 %
(STPD to BTPS: 1.2471)
Baro. pressure: 739.0 mmHg
Exp. flow temp.: Mean of room temp. and 37.0 deg C
Insp. CO2: 0.03 %

Base Values for Sampling

Base O2: 20.94 %
Base CO2: 0.03 %
(Measured O2: 21.07 % CO2:

TIME	VO2 STPD min:sec L/min	VO2/kg STPD ml/kg/m	METS	VCO2 STPD L/min	VE BTPS L/min	RER	RR BPM	Vt BTPS L	FEO2 %	FECO2 %	HR bpm	AcKcal Kcal
1:00	0.19	3.7	1.1	0.22	10.36	1.17	21	0.49	18.63	2.63	93	1
2:01	0.20	4.0	1.1	0.21	8.31	1.06	14	0.60	17.93	3.18	87	2
3:00	0.24	4.9	1.4	0.22	8.60	0.90	15	0.57	17.49	3.21	85	3
4:02	0.25	5.0	1.4	0.23	8.69	0.93	17	0.53	17.44	3.32	105	4
5:05	0.27	5.5	1.6	0.23	8.61	0.86	22	0.39	17.09	3.43	103	6
6:01	0.61	12.4	3.5	0.51	19.57	0.84	22	0.88	17.16	3.30	117	9
7:00	0.90	18.1	5.2	0.97	31.98	1.09	32	1.01	17.39	3.82	171	13

Max VO2: 0.90 L/min, 18.1 ml/kg/min, 5.2 METS

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Exercise Physiology Lab

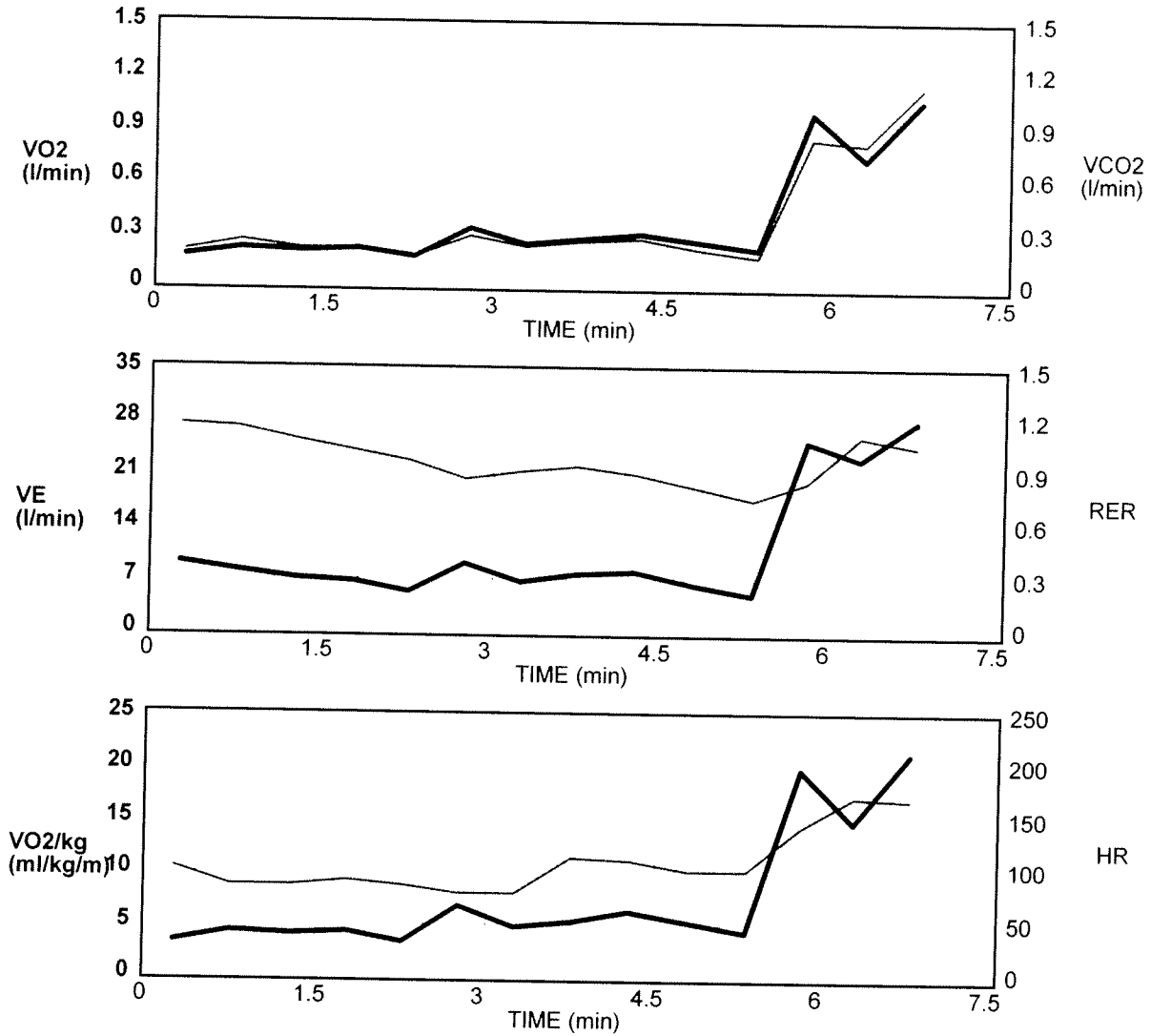
*** Metabolic Graphic Report ***

HUSSAIN, HEATHER

0

2011/03/24 13:17 OUS

FPDATA



Rochester Institute of Technology
Exercise Physiology Lab

*** Metabolic Text Report ***

Patient Information

Name:	SULLIVAN, ANDREW	File number:	0	Test time:	2011/03/24 14:29
Age:	22 yrs	Sex:	M	Doctor:	
Height:	72.0 in (183 cm)	Weight:	212.0 lb (96.4 kg)	Tech:	BB

Test Protocol

Test degree: Maximal
Exercise device: Maximal

Test Environment

Insp. temp.:	23.0 deg C	Baro. pressure:	739.0 mmHg
Insp. humidity:	13.0 %	Exp. flow temp.:	Mean of room temp. and 37.0 deg C
Insp. O2:	20.94 %	Insp. CO2:	0.03 %
(STPD to BTPS:	1.2471)		

Base Values for Sampling

Base O2:	20.94 %	Base CO2:	0.03 %	(Measured O2:	21.14 %	CO2:	
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TIME	VO2 STPD	VO2/kg STPD	METS	VCO2 STPD	VE BTPS	RER	RR	Vt BTPS	FEO2	FECO2	HR	AcKcal
min:sec	L/min	ml/kg/m		L/min	L/min		BPM	L	%	%	bpm	Kcal
1:01	0.37	3.8	1.1	0.40	11.98	1.08	15	0.82	17.06	4.14	0	2
2:01	0.43	4.4	1.3	0.41	12.24	0.97	14	0.87	16.61	4.25	96	4
3:01	0.93	9.6	2.8	1.04	28.46	1.12	16	1.77	16.76	4.61	129	9
4:00	1.57	16.3	4.7	1.80	47.56	1.14	28	1.68	16.70	4.74	156	17
5:00	1.83	19.0	5.4	2.32	58.84	1.27	32	1.85	16.85	4.95	161	27
6:00	2.01	20.8	5.9	2.62	69.45	1.30	36	1.92	17.11	4.73	92	37

Max VO2: 2.01 L/min, 20.8 ml/kg/min, 5.9 METS

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Exercise Physiology Lab

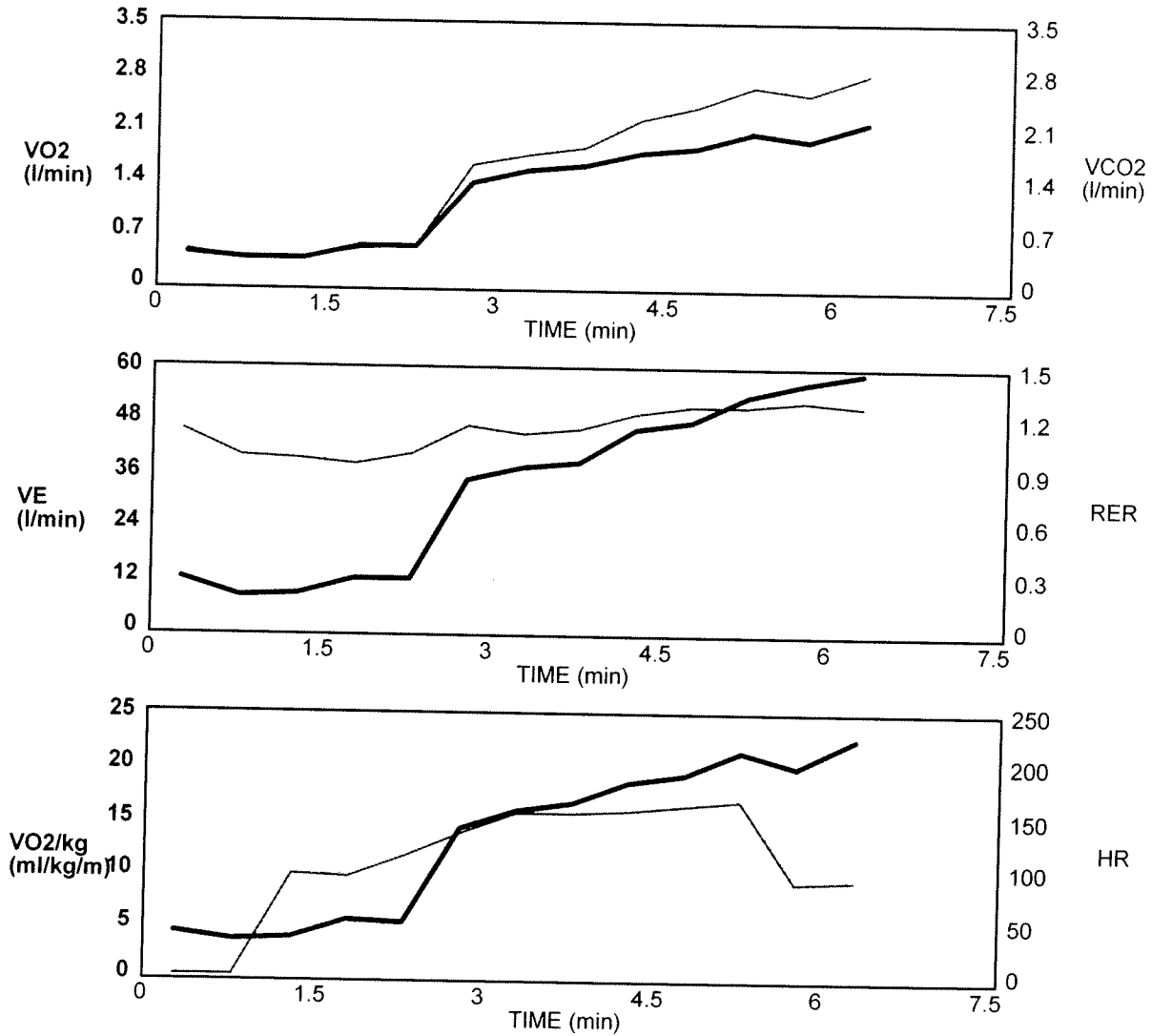
*** Metabolic Graphic Report ***

SULLIVAN, ANDREW

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2011/03/24 14:29 OUS

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Exercise Physiology Lab

*** Metabolic Text Report ***

Patient Information

Name: BAGLIO, ANDRREW
Age: 22 yrs
Height: 67.0 in (170 cm)

File number: 0
Sex: M
Weight: 240.0 lb (109.1 kg)

Test time: 2011/03/24 13:45
Doctor:
Tech: BB

Test Protocol

Test degree: Maximal
Exercise device: Maximal

Test Environment

Insp. temp.: 23.0 deg C
Insp. humidity: 13.0 %
Insp. O2: 20.94 %
(STPD to BTPS: 1.2471)
Baro. pressure: 739.0 mmHg
Exp. flow temp.: Mean of room temp. and 37.0 deg C
Insp. CO2: 0.03 %

Base Values for Sampling

Base O2: 20.94 %
Base CO2: 0.03 %
(Measured O2: 21.12 % CO2:

TIME	VO2 STPD min:sec L/min	VO2/kg STPD ml/kg/m	METS	VCO2 STPD L/min	VE BTPS L/min	RER	RR BPM	Vt BTPS L	FEO2 %	FECO2 %	HR bpm	AcKcal Kcal
1:00	0.48	4.4	1.3	0.56	20.66	1.17	25	0.83	17.94	3.41	82	3
2:00	0.43	3.9	1.1	0.53	19.16	1.24	22	0.87	18.02	3.48	88	5
3:00	0.86	7.9	2.3	1.22	43.97	1.41	27	1.64	18.28	3.49	127	9
4:01	1.66	15.2	4.3	2.01	68.09	1.21	30	2.30	17.76	3.72	171	18

Max VO2: 1.66 L/min, 15.2 ml/kg/min, 4.3 METS

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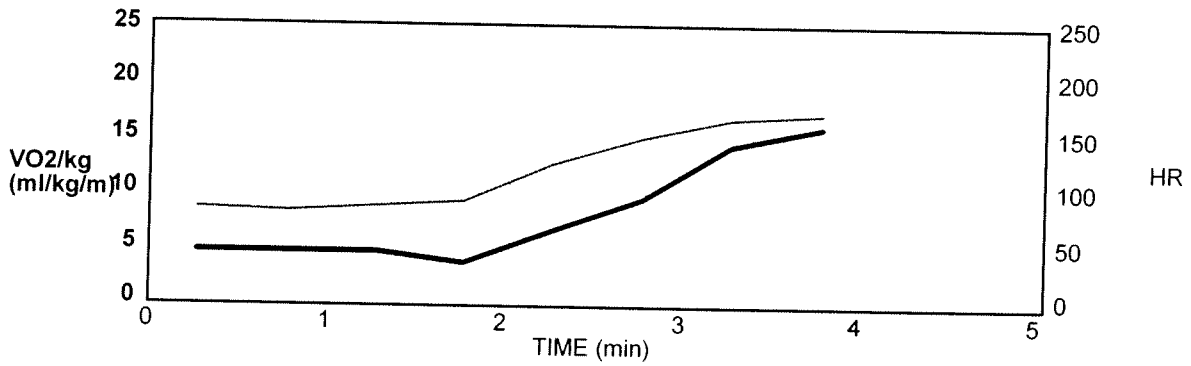
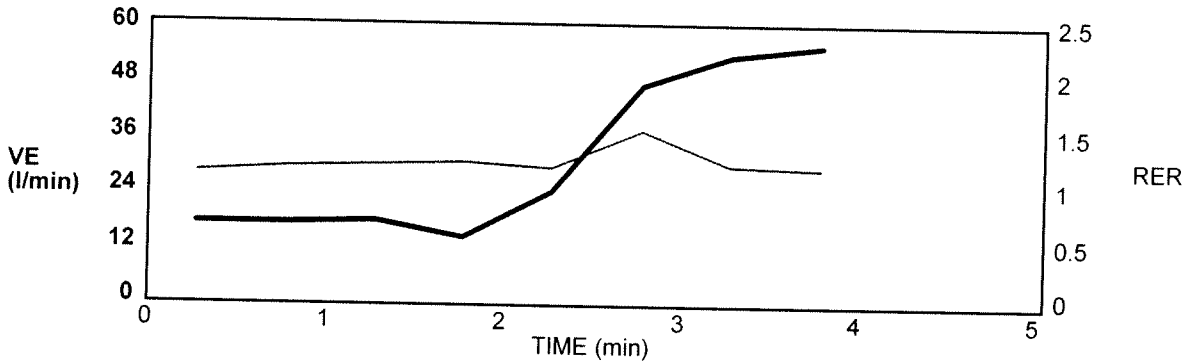
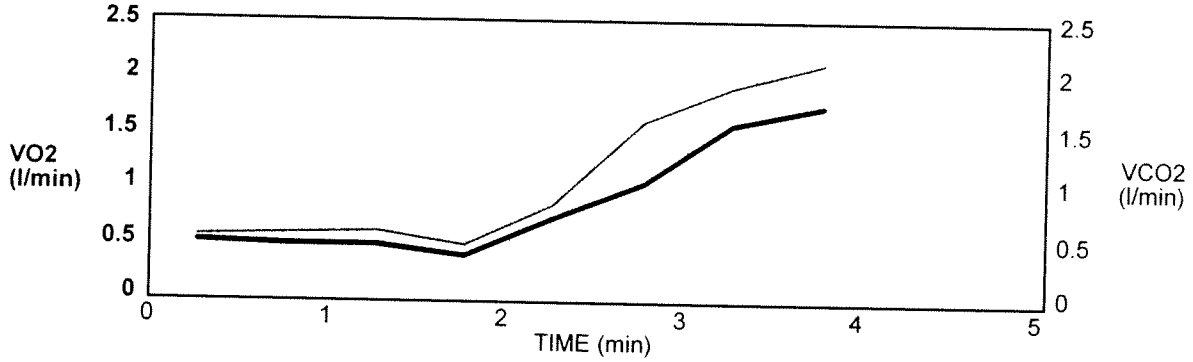
*** Metabolic Graphic Report ***

BAGLIO, ANDRREW

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2011/03/24 13:45 OUS

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Rochester Institute of Technology
Exercise Physiology Lab

*** Metabolic Text Report ***

Patient Information

Name: ZWECKER, ROBERT
Age: 27 yrs
Height: 71.0 in (180 cm)

File number: 0
Sex: M
Weight: 175.0 lb (79.5 kg)

Test time: 2011/03/24 14:16
Doctor:
Tech: BB

Test Protocol

Test degree: Maximal
Exercise device: Maximal

Test Environment

Insp. temp.: 23.0 deg C
Insp. humidity: 13.0 %
Insp. O2: 20.94 %
(STPD to BTPS: 1.2471)

Baro. pressure: 739.0 mmHg
Exp. flow temp.: Mean of room temp. and 37.0 deg C
Insp. CO2: 0.03 %

Base Values for Sampling

Base O2: 20.94 % Base CO2: 0.03 % (Measured O2: 21.09 % CO2:

TIME	VO2 STPD	VO2/kg STPD	METS	VCO2 STPD	VE BTPS	RER	RR	Vt BTPS	FEO2	FECO2	HR	AcKcal
min:sec	L/min	ml/kg/m		L/min	L/min		BPM	L	%	%	bpm	Kcal
1:01	0.35	4.5	1.3	0.29	11.69	0.83	20	0.60	17.29	3.17	0	2
2:00	0.51	6.4	1.8	0.45	15.63	0.88	23	0.67	16.98	3.60	70	4
3:00	1.11	13.9	4.0	1.31	38.94	1.19	28	1.39	17.25	4.24	156	10
4:00	2.03	25.5	7.3	2.87	80.37	1.41	33	2.43	17.52	4.48	177	21
5:01	2.04	25.6	7.3	3.13	92.34	1.54	38	2.40	17.88	4.26	180	33

Max VO2: 2.04 L/min, 25.6 ml/kg/min, 7.3 METS

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*** Metabolic Graphic Report ***

ZWECKER, ROBERT

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2011/03/24 14:16 OUS

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