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Produced by the NASA Center for Aerospace Information (CASI)

SKYLAB SELECTED MEDICAL EXPERIMENTS

DATA SUMMARY

Compiled by General Electric Company
Under Contract NAS9-14523

PREFACE

This book presents a day-by-day summary of selected data collected during the Skylab medical experiment program. Since this activity was part of a specialized postflight systems analysis effort aimed at integrating major physiological and biochemical Skylab findings, not all biomedical data are included. The following investigators/experiments are represented:

G. W. Hoffler, M.D.	M092/93
C. L. Huntoon, Ph.D.	M073
S. L. Kimzey, Ph.D.	M110
J. A. Rummel, Ph.D.	M171

The data were obtained from primary sources, verified by the appropriate Principal Investigators, and placed on an automated data base developed by General Electric Company for NASA-SD6 under Contract NAS9-14523. All assimilated clinical and environmental data are presented in a mission-day format along with a tabulation of biomedical measurements whose values exceed three standard deviations from the preflight mean of the same measurement. For convenience, a calendar with reference to December 31, 1972, which tabulates a comparison of calendar day, minutes, day of year, Skylab day, and mission day is included. The reader is referred to "The Proceedings of the Skylab Life Sciences Symposium," JSC-09275 for a complete discussion of the Skylab medical experiments and data.

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
APR 16, 1973 SLD# 106 JLN# 106 MD# F- 39

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********	********** SPT **********	********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS	********** HOURS	********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/ 78.70	*******/ 89.50	*******/ 95.90
INS/EXP CHEST (CM)	95.30/ 86.40	100.30/ 93.30	103.50/ 98.40
NECK (CM)	36.20	38.70	41.50
RT/LT ARM (CM)	30.50/ 29.20	31.10/ 31.10	30.50/ 30.10
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	96.00/ 95.50	125.00/ 121.00	123.00/ 114.00
CEN GRAV MEAS (CM)	*******	*******	*******

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
APR 24, 1973 SLD* 114 JLN* 114 MD* F- 31

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MHE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

ORIGINAL PAGE IS
OF POOR QUALITY

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 APR 24, 1973 SLD* 114 JLN* 114 MD* F- 31

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	1	PLT	441.00	2746.4	719.69	27	1	TOTAL URINE VOL (ML)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
APR 25, 1973 SLD* 115 JLN* 115 MD* F- 30

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	62.80	78.60	81.40

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

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MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 APR 25, 1973 SLD* 115 JLN* 115 MD* F- 30

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	7	SPT	2.9000	6.8450	1.3149	20	7	URINE CA (MEQ/TV)
M073	41	SPT	1620.0	2900.9	387.89	20	41	DIET CALORIES (KCAL)
M073	43	SPT	509.00	809.45	92.373	20	43	DIET CALCIUM (MG)
M073	60	SPT	.97400	.25293	.21856	15	60	11-OH-ETIOCHO (MG/TV)
M073	43	PLT	620.00	822.85	55.418	26	43	DIET CALCIUM (MG)
M073	53	PLT	.74700	.38696	.10322	26	53	PREGNANEDIOL (MG/TV)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
APR 26, 1973 SLD# 116 JLN# 116 MD# F- 29

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	62.50	78.50	81.30

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 APR 26, 1973 SLD* 116 JLN* 116 MD* F- 29

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	41	PLT	1965.0	2880.5	285.13	26	41	DIET CALORIES (KCAL)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
APR 27, 1973 SLD* 117 JLN* 117 MD* F- 28

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ** **** MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	62.50	78.40	81.00

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

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MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 APR 27, 1973 SLD* 117 JLN* 117 MD* F- 28

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	18	PLT	14.000	5.9692	2.5099	26	18	17-OH-CORT (MG/TV)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
APR 28, 1973 SLD* 118 JLN* 118 MD* F- 27

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	62.50	78.40	81.00

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 APR 28, 1973 SLD* 118 JLN* 118 MD* F- 27

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	1	SPT	1847.0	966.40	286.74	20	1	TOTAL URINE VOL (ML)
M073	3	SPT	270.00	147.05	40.871	20	3	URINE NA (MEQ/TV)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
APR 29, 1973 SLD* 119 JLN* 119 MD* F- 26

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC DEW POINT = ******* DEGC RELATIVE HUMIDITY = ******* %
AVG. AMBIENT PRESSURE = ******* MMHG PART. PRES. OXYGEN = ******* MMHG PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.1 EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	62.10	77.80	80.70

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
APR 30, 1973 SLD* 120 JLN* 120 MD* F- 25

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	62.10	77.90	80.90

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 1, 1973 SLD# 121 JLN# 121 MD# F- 24

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	62.80	77.80	80.90

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

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OF POOR QUALITY

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 2, 1973 SLD# 122 JLN# 122 MD# F- 23

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	62.80	78.00	80.30

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

ORIGINAL PAGE IS OF POOR QUALITY

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 3, 1973 SLD# 123 JLN# 123 MD# F- 22

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	62.30	77.80	80.30

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 4, 1973 SLD# 124 JLN# 124 MD# F- 21

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	62.00	77.60	80.20

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 5, 1973 SLD# 125 JLN# 125 MD# F- 20

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	1375.00	2050.00	3175.00
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	60.00	60.00	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	61.80	77.50	79.90

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 6, 1973 SLD* 126 JLN* 126 MD* F- 19

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	2450.00	2975.00	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	62.80	78.20	80.20

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

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SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 7, 1973 SLD# 127 JLN# 127 MD# F- 18

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	700.00	3375.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	-15.00	30.00	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	82.60	77.80	79.90

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 MAY 7, 1973 SLD* 127 JLN* 127 MD* F- 18

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	48	SPT	5150.0	2446.3	713.36	20	48	WATER INTAKE (ML)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 8, 1973 SLD# 128 JLN# 128 MD# F- 17

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	2975.00	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	15.00	*******	45.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	62.50	78.20	79.80

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 9, 1973 SLD* 129 JLN* 129 MD* F- 16

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE.HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	2600.00	3175.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	30.00	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	61.90	77.50	79.20

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 10, 1973 SLD# 130 JLN# 130 MD# F- 15

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	30.00	30.00
WEIGHT (KILOGRAM)	61.90	******* 77.90	******* 79.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

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SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 11, 1973 SLD* 131 JLN* 131 MD* F- 14

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	62.30	77.60	79.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/ 75.50	*******/ 86.00	*******/ 89.50
INS/EXP CHEST (CM)	93.50/ 88.80	102.00/ 93.60	102.50/ 96.50
NECK (CM)	37.00	38.70	40.50
RT/LT ARM (CM)	27.50/ 27.50	29.00/ 29.00	30.00/ 28.80
RT/LT ARM VOL (CC)	2209.00/2288.00	2768.00/2611.00	2702.00/2472.00
RT/LT HAND (FT-LB)	86.60/ 86.30	117.00/ 104.00	106.60/ 100.00
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 MAY 11, 1973 SLD* 131 JLN* 131 MD* F- 14

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	10	SPT	1.0800	1.0281	.12894-01	20	10	URINE SPECIFIC GRAV

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 12, 1973 SLD* 132 JLN* 132 MD* F- 13

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	62.30	77.50	79.70

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 MAY 12, 1973 SLD* 132 JLN* 132 MD* F- 13

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	15	CDR	187.20	75.745	29.838	22	15	ADH (MU/TV)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 13, 1973 SLD# 133 JLN# 133 MD# F- 12

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C M)	*******	*******	*******
WEIGHT (KILOGRAM)	62.10	77.80	79.40

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 14, 1973 SLD* 134 JLN* 134 MD* F- 11

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	62.00	77.60	79.40

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

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MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 MAY 14, 1973 SLD* 134 JLN* 134 MD* F- 11

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	54	PLT	.78200	2.9367	.61175	26	54	ANDROSTERONE (MG/TV)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 15, 1973 SLD# 135 JLN# 135 MD# F- 10

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	2250.00	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C T)	*******	*******	*******
WEIGHT (KILOGRAM)	61.60	77.20	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

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OF POOR QUALITY

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 MAY 15, 1973 SLD* 135 JLN* 135 MD* F- 10

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	6	PLT	1671.0	1156.6	162.21	26	6	URINE PO4 (MG/TV)
M073	44	PLT	2004.0	1650.5	109.16	26	44	DIET PHOSPHORUS (MG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 16, 1973 SLD# 136 JLN# 136 MD# F- 9

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	62.00	77.60	79.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 17, 1973 SLD# 137 JLN# 137 MD# F- 8

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	62.10	*******	79.70

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 18, 1973 SLD# 138 JLN# 138 MD# F- 7

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.1 EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	61.60	77.80	79.70

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 MAY 18, 1973 SLD* 138 JLN* 138 MD* F- 7

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	8	CDR	459.00	161.55	74.987	22	8	URINE CL (MEQ/TV)
M073	45	CDR	1139.0	244.82	202.48	22	45	DIET SODIUM (MG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 19, 1973 SLD* 139 JLN* 139 MD* F- 6

*** ENVIRONMENTAL

AVG. TEMPERATURE = 21.11 DEGC
AVG. AMBIENT PRESSURE = 245.13 MMHG

DEW POINT = 8.89 DEGC
PART. PRES. OXYGEN = 178.93 MMHG

RELATIVE HUMIDITY = 46.00 %
PART. PRES. CO2 = 4.00 MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	62.00	78.40	80.30

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 20, 1973 SLD* 140 JLN* 140 MD* F- 5

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	62.00	78.10	80.10

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 21, 1973 SLD* 141 JLN* 141 MD* F- 4

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	62.50	78.40	81.00

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 MAY 21, 1973 SLD* 141 JLN* 141 MD* F- 4

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	128	CDR	.00000	12.273	3.1304	30	128	URINE NITROGEN (G)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 23, 1973 SLD# 143 JLN# 143 MD# F- 2

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	1640.00	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	61.70	77.50	80.30

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 MAY 23, 1973 SLD* 143 JLN* 143 MD* F- 2

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	123	SPT	38.300	5.4167	7.5532	30	123	FECAL NA (MEQ)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 24, 1973 SLD* 144 JLN* 144 MD* F- 1

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	62.00	77.70	79.70

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 MAY 24, 1973 SLD* 144 JLN* 144 MD* F- 1

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	123	CDR	71.400	4.0300	12.950	30	123	FECAL NA (MEQ)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 25, 1973 SLD* 145 JLN* 145 MD* MD 1

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

LAUNCH DAY
ACTIVATION/TRANSFER EQUIPMENT

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

VERTIGO

*** MEDICATION AND DOSAGE

0PRE AFRIN NOSE DROPS 1PRE SCOP-DEX 0PRE AFRIN NOSE DROPS

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	260.00	330.00
EVA DURAT (HRS)	*******	.61	.61
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	61.90	77.20	79.70

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 MAY 25, 1973 SLD* 145 JLN* 145 MD* MD 1

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	128	CDR	.00000	12.273	3.1304	30	128	URINE NITROGEN (G)
M073	128	SPT	.00000	12.657	3.2553	30	128	URINE NITROGEN (G)
M073	128	PLT	.00000	13.252	3.9408	29	128	URINE NITROGEN (G)
M110	109	CDR	3202.0	3290.2	24.427	5	109	TOT K (MEQ)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 26, 1973 SLD* 146 JLN* 146 MD* MD 2

*** ENVIRONMENTAL

AVG. TEMPERATURE = 21.39 DEGC
AVG. AMBIENT PRESSURE = 259.61 MMHG

DEW POINT = 3.33 DEGC
PART. PRES. OXYGEN = 242.02 MMHG

RELATIVE HUMIDITY = 35.00 %
PART. PRES. CO2 = 2.60 MMHG

*** MISSION ACTIVITIES

ACTIVATION/TRANSFER EQUIPMENT

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

NAUSEA
VOMITING

*** MEDICATION AND DOSAGE

1 ** DALMANE CAPSULES **
1 ** AFRIN NOSE DROPS **
2 ** ACTIFED **

*** SLEEP DATA

HEAVY 7.50 HOURS
HEAVY 7.50 HOURS
HEAVY 7.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 MAY 26, 1973 SLD* 146 JLN* 146 MD* MD 2

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	41	CDR	1938.0	2631.8	127.97	22	41	DIET CALORIES (KCAL)
M073	126	CDR	.00000	62.208	.34128	21	126	WEIGHT (KG)
M073	127	CDR	12.100	16.747	1.1959	30	127	DIET NITROGEN (G)
M073	2	SPT	1440.0	947.90	151.09	20	2	URINE OSMOL (MOSM/TV)
M073	12	SPT	1443.0	871.10	112.73	20	12	URINE URIC A (MG/TV)
M073	17	SPT	42.000	13.205	9.2792	20	17	ALDOSTERONE (UG/TV)
M073	126	SPT	.00000	77.915	.40447	19	126	WEIGHT (KG)
M073	2	PLT	902.00	330.85	63.460	26	2	URINE OSMOL (MOSM/TV)
M073	10	PLT	1.0240	1.0093	.17611-02	26	10	URINE SPECIFIC GRAV
M073	12	PLT	694.00	984.58	75.415	26	12	URINE URIC A (MG/TV)
M073	17	PLT	43.800	9.4269	3.8345	26	17	ALDOSTERONE (UG/TV)
M073	41	PLT	1770.0	2880.5	285.13	26	41	DIET CALORIES (KCAL)
M073	43	PLT	487.00	822.85	55.418	26	43	DIET CALCIUM (MG)
M073	44	PLT	1248.0	1650.5	109.16	26	44	DIET PHOSPHORUS (MG)
M073	45	PLT	124.00	196.15	17.676	26	45	DIET SODIUM (MG)
M073	48	PLT	2105.0	4085.4	655.93	26	48	WATER INTAKE (ML)
M073	126	PLT	.00000	80.164	.64229	24	126	WEIGHT (KG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 27, 1973 SLD# 147 JLN# 147 MD# MD 3

*** ENVIRONMENTAL

AVG. TEMPERATURE = 21.11 DEGC
AVG. AMBIENT PRESSURE = 253.40 MMHG

DEW POINT = 9.44 DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = 2.50 MMHG

*** MISSION ACTIVITIES

ACTIVATION/TRANSFER EQUIPMENT

********** COR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

DRY SKIN/LIPS

*** MEDICATION AND DOSAGE

0 ** AFRIN NOSE DROPS
2 ** ACTIFED

0 ** AFRIN NOSE DROPS
**

0 ** AFRIN NOSE DROPS
**

*** SLEEP DATA

HEAVY 9.00 HOURS

HEAVY 9.00 HOURS

HEAVY 9.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 MAY 27, 1973 SLD* 147 JLN* 147 MD* MD 3

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	6	CDR	1530.0	1000.9	113.14	22	6	URINE PO4 (MG/TV)
M073	126	CDR	.00000	62.208	.34128	21	126	WEIGHT (KG)
M073	17	SPT	47.600	13.205	9.2792	20	17	ALDOSTERONE (UG/TV)
M073	126	SPT	.00000	77.915	.40447	19	126	WEIGHT (KG)
M073	2	PLT	954.00	330.85	63.460	26	2	URINE OSMOL (MOSM/TV)
M073	10	PLT	1.0250	1.0093	.17611-02	26	10	URINE SPECIFIC GRAV
M073	15	PLT	98.800	23.035	9.7851	26	15	ADH (MU/TV)
M073	17	PLT	46.300	9.4269	3.8345	26	17	ALDOSTERONE (UG/TV)
M073	126	PLT	.00000	80.164	.64229	24	126	WEIGHT (KG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 28, 1973 SLD* 148 JLN* 148 MD* MD 4

*** ENVIRONMENTAL

AVG. TEMPERATURE = 20.56 DEGC
AVG. AMBIENT PRESSURE = 248.23 MMHG

DEW POINT = 11.67 DEGC
PART. PRES. OXYGEN = 191.34 MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = 3.20 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ACTIVATION/TRANSFER EQUIPMENT
EREP EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
M110	M110	M171 M092 M110
*** ILLNESS/SYMPTOM/PROBLEM		
DRY SKIN/LIPS		
*** MEDICATION AND DOSAGE		
1 ** ACTIFED	**	**
*** SLEEP DATA		
HEAVY 8.00 HOURS	HEAVY 8.00 HOURS	HEAVY 8.00 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) *******	1800.00	1800.00
EVA MWE (KEAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) *******	*******	*******
MK. II EX (MINS) *******	*******	*******
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) *******	*******	*******
OTHER EX (MINS) *******	*******	*******
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) *******	*******	*******
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) ******/******	******/******	******/******
INS/EXP CHEST (CM) ******/******	******/******	******/******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) ******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 MAY 28, 1973 SLD* 148 JLN* 148 MD* MD 4

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	27	PLT	173.50	147.60	5.2620	5	27	SBP-LEVEL 1 (MM HG)
M171	30	PLT	119.00	168.60	16.025	5	30	SBP-RECOVERY (MM HG)
M171	37	PLT	112.50	98.422	4.3229	5	37	MAP-LEVEL 1 (MM HG)
M171	51	PLT	2.5179	3.0883	.14884	5	51	VO1 ' 160 HR
M171	52	PLT	2.0486	2.4847	.10916	5	52	VO2 ' 140 HR
M171	55	PLT	71.167	59.635	2.1605	5	55	VE ' 2. L VO2
M171	110	PLT	53.000	107.00	17.903	5	110	PULSE PRS-RECOV (MMHG)
M171	112	PLT	20380.	15676.	830.50	5	112	PRESSURE RATE PRODUCT-LEV 1
M171	113	PLT	24982.	20435.	1279.7	5	113	PRESSURE RATE PRODUCT-LEV 2
M092	14	PLT	73.401	65.907	2.1037	6	14	DIASTOLIC BP (-50)
M092	27	PLT	4.0900	1.4983	.47419	6	27	PLVC EOP (-30)
M092	28	PLT	4.9300	2.4267	.57067	6	28	PLVC EOP (-40)
M092	29	PLT	5.8600	3.2950	.67111	6	29	PLVC EOP (-50)
M092	40	PLT	-.10000+00	-.14833-01	.25357-01	6	40	S2 SLOPE (RECOVERY)
M092	105	PLT	.73725	-.12000-01	.13334	6	105	HR/LBNP 0-8
M092	110	PLT	.21625	.23750-01	.16221-01	6	110	PLVC/LBNP 0-8
M092	111	PLT	.13250	.46667-01	.23461-01	6	111	PLVC/LBNP 8-16
M092	173	PLT	.11790	.86371-01	.96225-02	6	173	P MAX MAG (-40)
M092	175	PLT	.99479-01	.73980-01	.64747-02	6	175	P MAX MAG (RECOVERY)
M092	177	PLT	-58.117	-28.343	9.6467	6	177	P MAX AZ (-30)
M092	178	PLT	-68.476	-28.069	11.676	6	178	P MAX AZ (-40)
M092	180	PLT	-53.670	-23.747	6.8860	6	180	P MAX AZ (RECOVERY)
M092A	7	PLT	4.4192	3.8777	.15132	6	187	QRS-E CIRC (-30)
M092A	8	PLT	4.5683	3.9285	.18203	6	188	QRS-E CIRC (-40)
M092A	9	PLT	4.7705	3.9908	.18825	6	189	QRS-E CIRC (-50)
M092A	10	PLT	4.4508	3.8930	.17338	6	190	QRS-E CIRC (RECOVERY)
M092A	17	PLT	.21953	.15184	.13663-01	6	197	QRS-E DEPTH (-30)
M092A	18	PLT	.22120	.15006	.10222-01	6	198	QRS-E DEPTH (-40)
M092A	19	PLT	.20787	.15623	.12056-01	6	199	QRS-E DEPTH (-50)
M092A	20	PLT	.19457	.14812	.75006-02	6	200	QRS-E DEPTH (RECOVERY)
M092A	26	PLT	-21.731	-7.6310	2.8401	6	206	QRS MAX AZ (CONTROL)
M092A	27	PLT	-25.414	-6.3630	2.5129	6	207	QRS MAX AZ (-30)
M092A	28	PLT	-27.026	-3.8204	2.9008	6	208	QRS MAX AZ (-40)
M092A	29	PLT	-28.126	-1.7995	3.7028	6	209	QRS MAX AZ (-50)
M092A	30	PLT	-21.920	-5.1068	2.7629	6	210	QRS MAX AZ (RECOVERY)
M092A	31	PLT	31.777	44.891	2.4238	6	211	QRS MAX EL (CONTROL)
M092A	32	PLT	30.765	45.381	2.4579	6	212	QRS MAX EL (-30)
M092A	33	PLT	31.311	47.012	2.2483	6	213	QRS MAX EL (-40)
M092A	34	PLT	33.463	48.447	2.6202	6	214	QRS MAX EL (-50)
M092A	35	PLT	32.541	44.997	2.2505	6	215	QRS MAX EL (RECOVERY)
M092A	37	PLT	1.9069	1.4386	.12913	6	217	ST-E CIRC (-30)
M092A	48	PLT	.11801	.66847-01	.78111-02	6	228	ST-E DEPTH (-40)
M092A	49	PLT	.10382	.69655-01	.95672-02	6	229	ST-E DEPTH (-50)
M092A	62	PLT	8.6902	18.515	2.9592	6	242	ST MAX EL (-30)
M092A	63	PLT	2.9894	18.147	3.1249	6	243	ST MAX EL (-40)
M092A	64	PLT	-1.9373	17.440	3.6611	6	244	ST MAX EL (-50)
M092A	65	PLT	11.620	20.375	2.8976	6	245	ST MAX EL (RECOVERY)
M092A	70	PLT	.58871-01	.39576-01	.52158-02	6	250	J MAG (RECOVERY)
M092A	94	PLT	46.082	38.305	2.0731	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	104	PLT	29.796	47.339	4.0355	6	284	QRS-T SPATIAL ANGLE (-50)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 MAY 28, 1973 SLD* 148 JLN* 148 MD* MD 4

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	127	PLT	14.250	14.815	.13065	6	307	L CALF CIRC
M092A	128	PLT	14.000	14.585	.10291	6	308	R CALF CIRC
M092A	133	PLT	34.700	22.900	1.9596	6	313	AMB. TEMP-END
M092A	134	PLT	35.700	23.067	1.2028	6	314	LBNPD TEMP-BEGIN
M092A	135	PLT	36.000	23.900	.89219	6	315	LBNPD TEMP-END
M092A	149	PLT	245.00	759.68	.77567	6	329	ATMOSPHERIC PRESS (MMHG)
M092A	169	PLT	1.7300	.19000	.12977	6	349	PLVC EOP (-8)
M092A	170	PLT	2.7900	.56333	.21639	6	350	PLVC EOP (-16)
M092A	171	PLT	3.3880	.69883	.40459	6	351	S1 SLOPE (-8)
M092A	175	PLT	-.10400	-.16833-01	.93684-02	6	355	S1 COMPLIANCE (-8)
M073	6	CDR	1463.0	1000.9	113.14	22	6	URINE PO4 (MG/TV)
M073	15	CDR	170.70	75.745	29.838	22	15	ADH (MU/TV)
M073	17	CDR	61.500	17.686	14.342	22	17	ALDOSTERONE (UG/TV)
M073	21	CDR	138.00	141.80	.83666	5	21	BLOOD NA (MEQ/L)
M073	25	CDR	10.400	9.4750	.17078	4	25	BLOOD CA (MG/L)
M073	26	CDR	98.100	106.40	2.5100	5	26	BLOOD CL (MEQ/L)
M073	35	CDR	2.4000	.90000	.40000	5	35	GROWTH HORMONE (NG/ML)
M073	126	CDR	.00000	62.208	.34128	21	126	WEIGHT (KG)
M073	17	SPT	44.900	13.205	9.2792	20	17	ALDOSTERONE (UG/TV)
M073	25	SPT	10.200	9.0250	.23629	4	25	BLOOD CA (MG/L)
M073	26	SPT	99.600	106.40	1.8166	5	26	BLOOD CL (MEQ/L)
M073	126	SPT	.00000	77.915	.40447	19	126	WEIGHT (KG)
M073	2	PLT	747.00	330.85	63.460	26	2	URINE OSMOL (MOSM/TV)
M073	10	PLT	1.0210	1.0093	.17611-02	26	10	URINE SPECIFIC GRAV
M073	15	PLT	53.100	23.035	9.7851	26	15	ADH (MU/TV)
M073	17	PLT	46.500	9.4269	3.8345	26	17	ALDOSTERONE (UG/TV)
M073	25	PLT	10.300	9.0500	.38730	4	25	BLOOD CA (MG/L)
M073	27	PLT	89.100	102.00	2.4495	5	27	BLOOD GLUCOSE (MG/L)
M073	37	PLT	26.000	15.800	2.8636	5	37	INSULIN (UU/ML)
M073	126	PLT	.00000	80.164	.64229	24	126	WEIGHT (KG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 29, 1973 SLD= 149 JLN= 149 MD= MD 5

*** ENVIRONMENTAL

AVG. TEMPERATURE = 28.33 DEGC
AVG. AMBIENT PRESSURE = 253.40 MMHG

DEW POINT = 10.56 DEGC
PART. PRES. OXYGEN = 189.27 MMHG

RELATIVE HUMIDITY = 33.00 %
PART. PRES. CO2 = 3.20 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
ATM EXPERIMENTS
EREP EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

CDR	SPT	PLT
M171	M171	
M092	M092	
	M133	

*** ILLNESS/SYMPTOM/PROBLEM

DRY SKIN/LIPS

*** MEDICATION AND DOSAGE

*** SLEEP DATA

CDR	SPT	PLT
HEAVY 7.20 HOURS	HEAVY 7.20 HOURS	HEAVY 7.20 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	170.00	250.00	*******
LB ERG (WATT-MINS)	1575.00	1755.00	1755.00
EVA MWE (BEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	61.40	75.60	79.40

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 MAY 29, 1973 SLD* 149 JLN* 149 MD* MD 5

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	11	SPT	1.0988	.87784	.62103-01	5	11	RER-REST
M171	12	SPT	.93900	.77860	.29222-01	5	12	RER-LEVEL 1
M171	13	SPT	.99567	.87047	.38283-01	5	13	RER-LEVEL 2
M171	14	SPT	1.1220	.91530	.42077-01	5	14	RER-LEVEL 3
M171	15	SPT	1.5170	1.1947	.75120-01	4	15	RER-RECOVERY
M171	24	SPT	161.00	138.73	3.8253	5	24	H R-LEVEL 3 (BT/MIN)
M171	27	SPT	154.33	130.80	6.6941	5	27	SBP-LEVEL 1 (MM HG)
M171	37	SPT	91.000	78.078	3.6183	5	37	MAP-LEVEL 1 (MM HG)
M171	55	SPT	84.438	59.802	3.6801	5	55	VE ' 2. L VO2
M171	112	SPT	15842.	12697.	647.74	5	112	PRESSURE RATE PRODUCT-LEV 1
M171	123	SPT	.90396	.74501	.34877-01	4	123	RER 0-25
M171	125	SPT	1.4164	1.0580	.52913-01	4	125	RER 50-75
M171	126	SPT	30.864	22.320	.98425	4	126	VE/VO2 0-25
M171	128	SPT	73.343	43.426	5.1774	4	128	VE/VO2 50-75
M171	129	SPT	34.143	29.985	1.3457	4	129	VE/VCO2 0-25
M171	130	SPT	36.802	34.626	.52847	4	130	VE/VCO2 25-50
M171	132	SPT	46.683	29.393	2.0723	4	132	HR/VO2 0-25
M092	27	CDR	3.9900	1.3067	.33423	6	27	PLVC EOP (-30)
M092	28	CDR	5.1900	2.0233	.41529	6	28	PLVC EOP (-40)
M092	29	CDR	6.6000	2.7867	.50150	6	29	PLVC EOP (-50)
M092	35	CDR	-30.091	-6.5593	4.5080	6	35	S1 SLOPE (RECOVERY)
M092	110	CDR	.15875	.14583-01	.24707-01	6	110	PLVC/LBNP 0-8
M092	111	CDR	.15000	.47500-01	.32413-01	6	111	PLVC/LBNP 8-16
M092	114	CDR	.14100	.76333-01	.10985-01	6	114	PLVC/LBNP 40-50
M092	32	SPT	2.1000	5.4168	1.0129	6	32	S1 SLOPE (-30)
M092	33	SPT	.93300	3.2128	.56713	6	33	S1 SLOPE (-40)
M092	34	SPT	.73800	2.2838	.37644	6	34	S1 SLOPE (-50)
M092	38	SPT	.20500	.24333-01	.46603-01	6	38	S2 SLOPE (-40)
M092	42	SPT	-.21000-01	-.43500-01	.72595-02	6	42	S1 COMPLIANCE (-30)
M092	108	SPT	2.1103	.80597	.31948	6	108	HR/LBNP 30-40
M092	110	SPT	.13250	.22708-01	.17382-01	6	110	PLVC/LBNP 0-8
M092	112	SPT	.75714-01	.16202	.21906-01	6	112	PLVC/LBNP 16-30
M092	116	SPT	28.908	8.0812	6.3738	6	116	HR/PLVC 30-40
M092	157	SPT	123.10	129.58	1.3107	6	157	PR INTERVAL (-30)
M092	158	SPT	118.22	125.02	1.4811	6	158	PR INTERVAL (-40)
M092	165	SPT	118.37	101.65	1.4072	6	165	QRS DURATION (RECOVERY)
M092A	6	CDR	5.1451	4.5158	.20959	6	186	QRS-E CIRC (CONTROL)
M092A	7	CDR	5.3529	4.4608	.10963	6	187	QRS-E CIRC (-30)
M092A	8	CDR	5.3819	4.4020	.10091	6	188	QRS-E CIRC (-40)
M092A	9	CDR	5.6336	4.4042	.98255-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	5.4182	4.5342	.10879	6	190	QRS-E CIRC (RECOVERY)
M092A	11	CDR	.99861	.69934	.82024-01	6	191	QRS-E AREA (CONTROL)
M092A	12	CDR	1.2196	.75365	.78931-01	6	192	QRS-E AREA (-30)
M092A	13	CDR	1.2299	.75405	.82945-01	6	193	QRS-E AREA (-40)
M092A	14	CDR	1.3615	.83057	.10510	6	194	QRS-E AREA (-50)
M092A	15	CDR	1.1842	.77242	.80107-01	6	195	QRS-E AREA (RECOVERY)
M092A	16	CDR	.46295	.35423	.23101-01	6	196	QRS-E DEPTH (CONTROL)
M092A	20	CDR	.45362	.36083	.19599-01	6	200	QRS-E DEPTH (RECOVERY)
M092A	22	CDR	1.7038	1.4606	.55136-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	1.6889	1.4254	.58358-01	6	203	QRS MAX MAG (-40)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 MAY 29, 1973 SLD* 149 JLN* 149 MD* MD 5

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	24	CDR	1.8053	1.4286	.56152-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	1.7076	1.5090	.37324-01	6	205	QRS MAX MAG (RECOVERY)
M092A	26	CDR	-2.1719	18.870	3.9212	6	206	QRS MAX AZ (CONTROL)
M092A	27	CDR	-2.2107	26.728	8.7957	6	207	QRS MAX AZ (-30)
M092A	30	CDR	-.44490	24.654	7.4599	6	210	QRS MAX AZ (RECOVERY)
M092A	39	CDR	1.8207	1.3607	.94925-01	6	219	ST-E CIRC (-50)
M092A	40	CDR	2.0042	1.4386	.10392	6	220	ST-E CIRC (RECOVERY)
M092A	50	CDR	.66905-01	.44129-01	.47710-02	6	230	ST-E DEPTH (RECOVERY)
M092A	60	CDR	-50.530	-39.033	3.2660	6	240	ST MAX AZ (RECOVERY)
M092A	91	CDR	52.253	44.444	1.2507	6	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	CDR	54.055	44.292	1.0630	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	CDR	53.140	43.457	1.1889	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	55.705	44.099	1.4604	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	54.839	45.796	1.2969	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	132	CDR	31.400	22.117	1.6774	6	312	AMB. TEMP-BEGIN
M092A	133	CDR	31.400	22.100	1.3446	6	313	AMB. TEMP-END
M092A	134	CDR	33.200	22.533	1.1793	6	314	LBNPD TEMP-BEGIN
M092A	135	CDR	33.300	23.267	.99130	6	315	LBNPD TEMP-END
M092A	149	CDR	247.00	760.07	.16330	6	329	ATMOSPHERIC PRESS (MMHG)
M092A	169	CDR	1.2700	.11667	.19765	6	349	PLVC EOP (-8)
M092A	170	CDR	2.4700	.49667	.34227	6	350	PLVC EOP (-16)
M092A	171	CDR	3.5440	.66300	.84380	6	351	S1 SLOPE (-8)
M092A	173	CDR	1.4110	.34000-01	.13101	6	353	S2 SLOPE (-8)
M092A	8	SPT	5.8215	4.8468	.26802	6	188	QRS-E CIRC (-40)
M092A	9	SPT	6.1471	5.0038	.32212	6	189	QRS-E CIRC (-50)
M092A	14	SPT	2.0886	1.5753	.16690	6	194	QRS-E AREA (-50)
M092A	23	SPT	1.5093	1.3077	.41620-01	6	203	QRS MAX MAG (-40)
M092A	24	SPT	1.5907	1.2592	.55366-01	6	204	QRS MAX MAG (-50)
M092A	26	SPT	-8.2988	13.407	6.0401	6	206	QRS MAX AZ (CONTROL)
M092A	27	SPT	-14.705	16.710	9.9457	6	207	QRS MAX AZ (-30)
M092A	28	SPT	-21.138	19.450	12.800	6	208	QRS MAX AZ (-40)
M092A	32	SPT	33.144	45.474	2.5214	6	212	QRS MAX EL (-30)
M092A	33	SPT	30.782	44.672	2.2546	6	213	QRS MAX EL (-40)
M092A	35	SPT	36.153	44.478	2.3524	6	215	QRS MAX EL (RECOVERY)
M092A	37	SPT	2.0196	1.7408	.56508-01	6	217	ST-E CIRC (-30)
M092A	39	SPT	1.7828	1.4574	.91755-01	6	219	ST-E CIRC (-50)
M092A	40	SPT	2.1612	1.7823	.61044-01	6	220	ST-E CIRC (RECOVERY)
M092A	44	SPT	.80775-01	.36544-01	.61577-02	6	224	ST-E AREA (-50)
M092A	46	SPT	.17776	.88480-01	.17926-01	6	226	ST-E DEPTH (CONTROL)
M092A	47	SPT	.12785	.74653-01	.77982-02	6	227	ST-E DEPTH (-30)
M092A	48	SPT	.90275-01	.57774-01	.47526-02	6	228	ST-E DEPTH (-40)
M092A	74	SPT	49.289	-51.250	9.9318	6	254	J AZ (-50)
M092A	76	SPT	5.4432	29.481	3.1686	6	256	J EL (CONTROL)
M092A	77	SPT	-4.0019	27.965	5.9537	6	257	J EL (-30)
M092A	78	SPT	-47.265	8.6387	15.612	6	258	J EL (-40)
M092A	85	SPT	1.4396	1.8947	.14492	6	265	D-ST SLOPE (RECOVERY)
M092A	93	SPT	65.350	54.610	2.7224	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	127	SPT	14.310	15.105	.23054	6	307	L CALF CIRC
M092A	128	SPT	14.250	14.982	.21386	6	308	R CALF CIRC
M092A	132	SPT	30.440	22.067	1.0367	6	312	AMB. TEMP-BEGIN

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 MAY 29, 1973 SLD* 149 JLN* 149 MD* MD 5

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	133	SPT	30.720	22.633	1.7750	6	313	AMB. TEMP-END
M092A	134	SPT	32.110	23.067	1.1219	6	314	LBNPD TEMP-BEGIN
M092A	135	SPT	32.390	24.010	1.1852	6	315	LBNPD TEMP-END
M092A	149	SPT	246.00	759.92	.20412	6	329	ATMOSPHERIC PRESS (MMHG)
M092A	169	SPT	1.0600	.18167	.13906	6	349	PLVC EOP (-8)
M092A	170	SPT	1.9900	.75667	.31898	6	350	PLVC EOP (-16)
M073	6	CDR	1660.0	1000.9	113.14	22	6	URINE PO4 (MG/TV)
M073	17	CDR	66.000	17.686	14.342	22	17	ALDOSTERONE (UG/TV)
M073	43	CDR	867.00	793.82	15.013	22	43	DIET CALCIUM (MG)
M073	17	SPT	42.100	13.205	9.2792	20	17	ALDOSTERONE (UG/TV)
M073	125	SPT	164.10	171.77	.89168	19	125	WEIGHT (LBS)
M073	126	SPT	74.436	77.915	.40447	19	126	WEIGHT (KG)
M073	7	PLT	15.700	7.2192	2.1115	26	7	URINE CA (MEQ/TV)
M073	17	PLT	37.000	9.4269	3.8345	26	17	ALDOSTERONE (UG/TV)
M073	56	PLT	4.5840	1.4661	.69149	26	56	DEHYDROEPIANO (MG/TV)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 30, 1973 SLD* 150 JLN* 150 MD* MD 6

*** ENVIRONMENTAL

AVG. TEMPERATURE = 20.00 DEGC
AVG. AMBIENT PRESSURE = 253.40 MMHG

DEW POINT = 10.00 DEGC
PART. PRES. OXYGEN = 191.34 MMHG

RELATIVE HUMIDITY = 53.00 %
PART. PRES. CO2 = 2.75 MMHG

*** MISSION ACTIVITIES

OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
M110	M110	M110 M131
*** ILLNESS/SYMPTOM/PROBLEM		
DRY SKIN/LIPS		
*** MEDICATION AND DOSAGE		
*** SLEEP DATA		
HEAVY 8.00 HOURS	HEAVY 8.00 HOURS	HEAVY 8.00 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) 200.00	*******	250.00
LB ERG (WATT-MINS) 1600.00	1850.00	1200.00
EVA MWE (BEAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 4.00	*******	5.00
MK. II EX (MINS) 15.00	15.00	10.00
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) *******	*******	*******
OTHER EX (MINS) *******	*******	*******
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 61.20	75.20	79.20
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) ******/******	******/******	******/******
INS/EXP CHEST (CM) ******/******	******/******	******/******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) ******/******	******/******	******/******
RT/LT ARM VOL (CC) ******/******	******/******	******/******
RT/LT HAND (FT-LB) ******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 MAY 30, 1973 SLD* 150 JLN* 150 MD* MD 6

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	6	CDR	1419.0	1000.9	113.14	22	6	URINE P04 (MG/TV)
M073	17	CDR	70.300	17.686	14.342	22	17	ALDOSTERONE (UG/TV)
M073	21	CDR	131.00	141.80	.83666	5	21	BLOOD NA (MEQ/L)
M073	25	CDR	10.300	9.4750	.17078	4	25	BLOOD CA (MG/L)
M073	7	SPT	10.900	6.8450	1.3149	20	7	URINE CA (MEQ/TV)
M073	12	SPT	1770.0	871.10	112.73	20	12	URINE URIC A (MG/TV)
M073	17	SPT	60.800	13.205	9.2792	20	17	ALDOSTERONE (UG/TV)
M073	25	SPT	9.8000	9.0250	.23629	4	25	BLOOD CA (MG/L)
M073	26	SPT	99.600	106.40	1.8166	5	26	BLOOD CL (MEQ/L)
M073	27	SPT	88.400	101.80	4.3818	5	27	BLOOD GLUCOSE (MG/L)
M073	125	SPT	165.40	171.77	.89168	19	125	WEIGHT (LBS)
M073	126	SPT	75.025	77.915	.40447	19	126	WEIGHT (KG)
M073	2	PLT	531.00	330.85	63.460	26	2	URINE OSMOL (MOSM/TV)
M073	7	PLT	14.900	7.2192	2.1115	26	7	URINE CA (MEQ/TV)
M073	10	PLT	1.0150	1.0093	.17611-02	26	10	URINE SPECIFIC GRAV
M073	17	PLT	40.300	9.4269	3.8345	26	17	ALDOSTERONE (UG/TV)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 31, 1973 SLD# 151 JLN# 151 MD# MD 7

*** ENVIRONMENTAL

AVG. TEMPERATURE = 25.83 DEGC
AVG. AMBIENT PRESSURE = 253.40 MMHG

DEW POINT = 9.44 DEGC
PART. PRES. OXYGEN = 194.96 MMHG

RELATIVE HUMIDITY = 37.00 %
PART. PRES. CO2 = 3.80 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

CDR	SPT	PLT
	M131	M171 M092 M131

*** ILLNESS/SYMPTOM/PROBLEM

DRY SKIN/LIPS

*** MEDICATION AND DOSAGE

*** SLEEP DATA

CDR	SPT	PLT
HEAVY 8.00 HOURS	HEAVY 8.00 HOURS	HEAVY 8.00 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	1500.00	1850.00	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	15.00	15.00	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	62.10	76.10	78.90

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 MAY 31, 1973 SLD* 151 JLN* 151 MD* MD 7

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	9	PLT	3.0100	2.6843	.96389-01	5	9	VCO2-LEVEL 3 (L/MIN)
M171	12	PLT	1.0517	.91107	.21514-01	5	12	RER-LEVEL 1
M171	13	PLT	1.0973	.96680	.26485-01	5	13	RER-LEVEL 2
M171	14	PLT	1.2000	.99460	.43828-01	5	14	RER-LEVEL 3
M171	15	PLT	1.7130	1.2628	.86022-01	5	15	RER-RECOVERY
M171	19	PLT	125.67	89.107	5.5545	5	19	VE-LEVEL 3 (L/MIN)
M171	21	PLT	60.800	66.440	1.5962	5	21	H R-REST (BT/MIN)
M171	24	PLT	157.67	146.00	2.6458	5	24	H R-LEVEL 3 (BT/MIN)
M171	51	PLT	2.5596	3.0883	.14884	5	51	VO1 ' 160 HR
M171	52	PLT	2.0937	2.4847	.10916	5	52	VO2 ' 140 HR
M171	55	PLT	85.712	59.635	2.1605	5	55	VE ' 2. L VO2
M171	63	PLT	275.63	181.42	13.544	5	63	SBP ' 160 HR
M171	65	PLT	1.1973	1.0313	.53030-01	5	65	RER ' 160 HR
M171	69	PLT	134.84	105.96	7.0188	5	69	MAP ' 160 HR
M171	123	PLT	1.0581	.91876	.30924-01	5	123	RER 0-25
M171	125	PLT	1.5473	1.0852	.10190	5	125	RER 50-75
M171	126	PLT	31.818	25.596	1.0811	5	126	VE/VO2 0-25
M171	128	PLT	92.114	44.561	3.1145	5	128	VE/VO2 50-75
M171	131	PLT	59.532	41.178	2.4272	5	131	VE/VCO2 50-75
M092	14	PLT	74.107	65.907	2.1037	6	14	DIASTOLIC BP (-50)
M092	27	PLT	3.3700	1.4983	.47419	6	27	PLVC EOP (-30)
M092	28	PLT	4.1500	2.4267	.57067	6	28	PLVC EOP (-40)
M092	106	PLT	.36750	-.22875-01	.10915	6	106	HR/LBNP 8-16
M092	108	PLT	.63770	.18113	.11167	6	108	HR/LBNP 30-40
M092	110	PLT	.15500	.23750-01	.16221-01	6	110	PLVC/LBNP 0-8
M092	111	PLT	.11875	.46667-01	.23461-01	6	111	PLVC/LBNP 8-16
M092	116	PLT	8.1756	2.0339	1.3828	6	116	HR/PLVC 30-40
M092	160	PLT	150.28	175.66	6.4901	6	160	PR INTERVAL (RECOVERY)
M092	171	PLT	.20342	.76265-01	.10701-01	6	171	P MAX MAG (CONTROL)
M092	180	PLT	-45.424	-23.747	6.8860	6	180	P MAX AZ (RECOVERY)
M092A	6	PLT	4.3656	3.8489	.15527	6	186	QRS-E CIRC (CONTROL)
M092A	7	PLT	4.3717	3.8777	.15132	6	187	QRS-E CIRC (-30)
M092A	9	PLT	4.6290	3.9908	.18825	6	189	QRS-E CIRC (-50)
M092A	10	PLT	4.4213	3.8930	.17338	6	190	QRS-E CIRC (RECOVERY)
M092A	16	PLT	.24122	.15156	.12177-01	6	196	QRS-E DEPTH (CONTROL)
M092A	17	PLT	.21714	.15184	.13663-01	6	197	QRS-E DEPTH (-30)
M092A	18	PLT	.19865	.15006	.10222-01	6	198	QRS-E DEPTH (-40)
M092A	19	PLT	.19779	.15623	.12056-01	6	199	QRS-E DEPTH (-50)
M092A	20	PLT	.18857	.14812	.75006-02	6	200	QRS-E DEPTH (RECOVERY)
M092A	26	PLT	-21.370	-7.6310	2.8401	6	206	QRS MAX AZ (CONTROL)
M092A	27	PLT	-25.705	-6.3630	2.5129	6	207	QRS MAX AZ (-30)
M092A	28	PLT	-27.640	-3.8204	2.9008	6	208	QRS MAX AZ (-40)
M092A	29	PLT	-29.141	-1.7995	3.7028	6	209	QRS MAX AZ (-50)
M092A	30	PLT	-22.634	-5.1068	2.7629	6	210	QRS MAX AZ (RECOVERY)
M092A	31	PLT	31.515	44.891	2.4238	6	211	QRS MAX EL (CONTROL)
M092A	32	PLT	32.382	45.381	2.4579	6	212	QRS MAX EL (-30)
M092A	33	PLT	32.427	47.017	2.2483	6	213	QRS MAX EL (-40)
M092A	34	PLT	34.417	48.447	2.6202	6	214	QRS MAX EL (-50)
M092A	35	PLT	30.597	44.997	2.2505	6	215	QRS MAX EL (RECOVERY)
M092A	36	PLT	3.4791	1.4011	.18443	6	216	ST-E CIRC (CONTROL)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 MAY 31, 1973 SLD* 151 JLN* 151 MD* MD 7

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	37	PLT	2.2071	1.4386	.12913	6	217	ST-E CIRC (-30)
M092A	46	PLT	.28853	.63219-01	.59222-02	6	226	ST-E DEPTH (CONTROL)
M092A	47	PLT	.12752	.67673-01	.12510-01	6	227	ST-E DEPTH (-30)
M092A	48	PLT	.10488	.66847-01	.78111-02	6	228	ST-E DEPTH (-40)
M092A	49	PLT	.12071	.69655-01	.95672-02	6	229	ST-E DEPTH (-50)
M092A	50	PLT	.93323-01	.66259-01	.77969-02	6	230	ST-E DEPTH (RECOVERY)
M092A	62	PLT	6.5473	18.515	2.9592	6	242	ST MAX EL (-30)
M092A	63	PLT	5.2144	18.147	3.1249	6	243	ST MAX EL (-40)
M092A	64	PLT	-1.9612	17.440	3.6611	6	244	ST MAX EL (-50)
M092A	65	PLT	9.5475	20.375	2.8976	6	245	ST MAX EL (RECOVERY)
M092A	66	PLT	.57264-01	.35044-01	.42686-02	6	246	J MAG (CONTROL)
M092A	71	PLT	-60.056	-107.51	11.749	6	251	J AZ (CONTROL)
M092A	103	PLT	26.290	45.067	5.7777	6	283	QRS-T SPATIAL ANGLE (-40)
M092A	104	PLT	26.398	47.339	4.0355	6	284	QRS-T SPATIAL ANGLE (-50)
M092A	127	PLT	14.130	14.815	.13065	6	307	L CALF CIRC
M092A	128	PLT	13.880	14.585	.10291	6	308	R CALF CIRC
M092A	133	PLT	30.830	22.900	1.9596	6	313	AMB. TEMP-END
M092A	134	PLT	29.330	23.067	1.2028	6	314	LBNPD TEMP-BEGIN
M092A	135	PLT	29.560	23.900	.89219	6	315	LBNPD TEMP-END
M092A	149	PLT	242.00	759.68	.77567	6	329	ATMOSPHERIC PRESS (MMHG)
M092A	169	PLT	1.2400	.19000	.12977	6	349	PLVC EOP (-8)
M092A	170	PLT	2.1900	.56333	.21639	6	350	PLVC EOP (-16)
M092A	171	PLT	4.2740	.69883	.40459	6	351	S1 SLOPE (-8)
M092A	173	PLT	1.2320	.19450	.21490	6	353	S2 SLOPE (-8)
M092A	175	PLT	-.60000-01	-.16833-01	.93684-02	6	355	S1 COMPLIANCE (-8)
M073	6	CDR	1403.0	1000.9	113.14	22	6	URINE PO4 (MG/TV)
M073	7	CDR	17.900	11.791	1.7650	22	7	URINE CA (MEQ/TV)
M073	81	CDR	1.8300	.69000	.11314	2	81	FREE OH-LYSINE (MG/TV)
M073	83	CDR	2.0100	.90667	.20984	3	83	FREE ORNITHINE (MG/TV)
M073	100	CDR	27.460	7.9033	.19732	3	100	FREE ASPART AC (MG/TV)
M073	101	CDR	12.530	23.517	2.9516	3	101	FREE THREONINE (MG/TV)
M073	115	CDR	6.2500	26.567	2.3367	3	115	CYSTATHIONINE (MG/TV)
M073	116	CDR	7.1200	5.3300	.55435	3	116	FREE METHIONIN (MG/TV)
M073	117	CDR	7.1700	2.9567	1.0803	3	117	FREE ISOLEUCIN (MG/TV)
M073	119	CDR	13.930	22.403	.41101	3	119	FREE TYROSINE (MG/TV)
M073	121	CDR	1.6100	6.3333	.71668	3	121	FREE B-ALANINE (MG/TV)
M073	17	SPT	67.200	13.205	9.2792	20	17	ALDOSTERONE (UG/TV)
M073	83	SPT	8.2800	2.5950	.67175	2	83	FREE ORNITHINE (MG/TV)
M073	89	SPT	155.27	44.085	12.848	2	89	FREE 3-CH3-HIS (MG/TV)
M073	92	SPT	3324.8	2461.1	125.99	2	92	FREE CREATININ (MG/TV)
M073	96	SPT	11.480	7.7300	.33941	2	96	PO4-ETOH-AMINE (MG/TV)
M073	97	SPT	462.20	109.25	50.728	2	97	FREE TAURINE (MG/TV)
M073	100	SPT	6.2600	4.7900	.35355	2	100	FREE ASPART AC (MG/TV)
M073	112	SPT	2.0600	1.4550	.13435	2	112	A-NH2-N-BUTYR (MG/TV)
M073	114	SPT	36.520	12.415	3.9386	2	114	FREE CYSTIN/2 (MG/TV)
M073	115	SPT	11.730	25.405	1.0960	2	115	CYSTATHIONINE (MG/TV)
M073	120	SPT	14.860	10.425	1.1667	2	120	FREE PHENYLALA (MG/TV)
M073	121	SPT	1.0500	4.2700	.41012	2	121	FREE B-ALANINE (MG/TV)
M073	125	SPT	167.10	171.77	.89168	19	125	WEIGHT (LBS)
M073	126	SPT	75.797	77.915	.40447	19	126	WEIGHT (KG)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 MAY 31, 1973 SLD* 151 JLN* 151 MD* MD 7

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	2	PLT	573.00	330.85	63.460	26	2	URINE OSMOL (MOSM/TV)
M073	6	PLT	1863.0	1156.6	162.21	26	6	URINE PO4 (MG/TV)
M073	7	PLT	23.100	7.2192	2.1115	26	7	URINE CA (MEQ/TV)
M073	10	PLT	1.0160	1.0093	.17611-02	26	10	URINE SPECIFIC GRAV
M073	12	PLT	1213.0	984.58	75.415	26	12	URINE URIC A (MG/TV)
M073	16	PLT	158.10	59.008	27.050	26	16	HYDROCORTISON (UG/TV)
M073	17	PLT	78.000	9.4269	3.8345	26	17	ALDOSTERONE (UG/TV)
M073	44	PLT	1980.0	1650.5	109.16	26	44	DIET PHOSPHORUS (MG)
M073	88	PLT	213.57	47.463	13.319	3	88	FREE HISTIDINE (MG/TV)
M073	89	PLT	159.19	43.663	25.831	3	89	FREE 3-CH3-HIS (MG/TV)
M073	92	PLT	3120.8	778.48	495.54	3	92	FREE CREATININ (MG/TV)
M073	97	PLT	308.31	61.787	15.522	3	97	FREE TAURINE (MG/TV)
M073	107	PLT	6.9700	3.2300	.98899	3	107	FREE GLUT ACID (MG/TV)
M073	110	PLT	50.080	30.680	5.0200	3	110	FREE ALANINE (MG/TV)
M073	111	PLT	22.770	4.7933	2.0942	3	111	A-AMINOADIPTC (MG/TV)
M073	114	PLT	26.390	6.3800	2.4222	3	114	FREE CYSTIN/2 (MG/TV)
M073	117	PLT	8.9000	4.3567	1.2712	3	117	FREE ISOLEUCIN (MG/TV)
M073	118	PLT	15.030	8.4000	2.1176	3	118	FREE LEUCINE (MG/TV)
M073	121	PLT	3.8100	.74667	.16803	3	121	FREE B-ALANINE (MG/TV)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 1, 1973 SLD* 152 JLN* 152 MD* MD 8

*** ENVIRONMENTAL

AVG. TEMPERATURE = 24.44 DEGC
AVG. AMBIENT PRESSURE = 253.40 MMHG

DEW POINT = 10.00 DEGC
PART. PRES. OXYGEN = 191.34 MMHG

RELATIVE HUMIDITY = 40.00 %
PART. PRES. CO2 = 3.90 MMHG

*** MISSION ACTIVITIES

OTHER MEDICAL EXPERIMENTS AND DTO'S
OFF-DUTY/REST DAY
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

	HEAVY 8.00 HOURS	HEAVY 8.00 HOURS	HEAVY 8.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	1500.00	1776.00	1700.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	11.00	12.00	12.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	61.10	75.30	79.00

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/*******	******/*******	******/*******
INS/EXP CHEST (CM)	******/*******	******/*******	******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/*******	******/*******	******/*******
RT/LT ARM VOL (CC)	******/*******	******/*******	******/*******
RT/LT HAND (FT-LB)	******/*******	******/*******	******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 1, 1973 SLD* 152 JLN* 152 MD* MD 8

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	7	CDR	17.200	11.791	1.7650	22	7	URINE CA (MEQ/TV)
M073	125	CDR	134.70	137.14	.75[illegible]8	21	125	WEIGHT (LBS)
M073	126	CDR	61.100	62.208	.34128	21	126	WEIGHT (KG)
M073	125	SPT	165.60	171.77	.89168	19	125	WEIGHT (LBS)
M073	126	SPT	75.116	77.915	.40447	19	126	WEIGHT (KG)
M073	7	PLT	16.100	7.2192	2.1115	26	7	URINE CA (MEQ/TV)
M073	8	PLT	491.00	146.23	55.447	26	8	URINE CL (MEQ/TV)
M073	11	PLT	3385.0	2220.6	188.86	26	11	URINE CREAT (MG/TV)
M073	17	PLT	52.800	9.4269	3.8345	26	17	ALDOSTERONE (UG/TV)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 2, 1973 SLD* 153 JLN* 153 MD* MD 9

*** ENVIRONMENTAL

AVG. TEMPERATURE = 24.44 DEGC
AVG. AMBIENT PRESSURE = 253.40 MMHG
DEW POINT = 10.00 DEGC
PART. PRES. OXYGEN = 196.51 MMHG
RELATIVE HUMIDITY = 40.00 %
PART. PRES. CO2 = 3.70 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M092
M093
M131

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

CDR	SPT	PLT
HEAVY 8.00 HOURS	HEAVY 8.00 HOURS	HEAVY 8.00 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	150.00	*******	250.00
LB ERG (WATT-MINS)	1800.00	*******	1700.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	3.00	*******	5.00
MK. II EX (MINS)	17.00	*******	12.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	61.70	75.50	78.60

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 2, 1973 SLD* 153 JLN* 153 MD* MD 9

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	21	CDR	44.445	39.274	1.7117	6	21	PULSE PRESSURE (CONTROL)
M092	27	CDR	4.0700	1.3067	.33423	6	27	PLVC EOP (-30)
M092	28	CDR	5.3500	2.0233	.41529	6	28	PLVC EOP (-40)
M092	29	CDR	6.6600	2.7867	.50150	6	29	PLVC EOP (-50)
M092	34	CDR	2.0710	1.0543	.33811	6	34	S1 SLOPE (-50)
M092	35	CDR	-25.342	-6.5593	4.5080	6	35	S1 SLOPE (RECOVERY)
M092	45	CDR	-.73000-01	-.32833-01	.99079-02	6	45	S1 COMPLIANCE (RECOVERY)
M092	110	CDR	.18125	.14583-01	.24707-01	6	110	PLVC/LBNP 0-8
M092	113	CDR	.12800	.71667-01	.17896-01	6	113	PLVC/LBNP 30-40
M092	114	CDR	.13100	.76333-01	.10985-01	6	114	PLVC/LBNP 40-50
M092	176	CDR	-84.040	1.0068	10.256	6	176	P MAX AZ (CONTROL)
M092	177	CDR	-94.323	-2.0665	12.482	6	177	P MAX AZ (-30)
M092	178	CDR	-98.286	-1.6486	15.976	6	178	P MAX AZ (-40)
M092	179	CDR	-109.64	-11.428	24.458	6	179	P MAX AZ (-50)
M092	180	CDR	-42.401	2.8523	5.9847	6	180	P MAX AZ (RECOVERY)
M092A	7	CDR	4.9581	4.4608	.10963	6	187	QRS-E CIRC (-30)
M092A	8	CDR	5.0413	4.4020	.10091	6	188	QRS-E CIRC (-40)
M092A	9	CDR	5.2588	4.4042	.98255-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	5.0160	4.5342	.10879	6	190	QRS-E CIRC (RECOVERY)
M092A	3	CDR	1.0790	.75405	.82945-01	6	193	QRS-E AREA (-40)
M092A	14	CDR	1.2479	.83057	.10510	6	194	QRS-E AREA (-50)
M092A	16	CDR	.48976	.35423	.23101-01	6	196	QRS-E DEPTH (CONTROL)
M092A	17	CDR	.42558	.35190	.19118-01	6	197	QRS-E DEPTH (-30)
M092A	19	CDR	.35430	.29140	.16279-01	6	199	QRS-E DEPTH (-50)
M092A	20	CDR	.49163	.36083	.19599-01	6	200	QRS-E DEPTH (RECOVERY)
M092A	23	CDR	1.6230	1.4254	.58358-01	6	203	QRS MAX MAG (-40)
M092A	24	CDR	1.7053	1.4286	.56152-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	1.6433	1.5090	.37324-01	6	205	QRS MAX MAG (RECOVERY)
M092A	26	CDR	3.0122	18.870	3.9212	6	206	QRS MAX AZ (CONTROL)
M092A	37	CDR	2.2664	1.4808	.18199	6	217	ST-E CIRC (-30)
M092A	38	CDR	2.2305	1.4075	.15123	6	218	ST-E CIRC (-40)
M092A	39	CDR	2.0740	1.3607	.94925-01	6	219	ST-E CIRC (-50)
M092A	40	CDR	2.2349	1.4386	.10392	6	220	ST-E CIRC (RECOVERY)
M092A	50	CDR	.70233-01	.44129-01	.47710-02	6	230	ST-E DEPTH (RECOVERY)
M092A	60	CDR	-50.885	-39.033	3.2660	6	240	ST MAX AZ (RECOVERY)
M092A	82	CDR	.93144	.78618	.48111-01	6	262	D-ST SLOPE (-30)
M092A	92	CDR	49.538	44.292	1.0630	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	CDR	49.927	43.457	1.1889	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	51.807	44.099	1.4604	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	132	CDR	27.440	22.117	1.6774	6	312	AMB. TEMP-BEGIN
M092A	133	CDR	27.330	22.100	1.3446	6	313	AMB. TEMP-END
M092A	134	CDR	28.610	22.533	1.1793	6	314	LBNPD TEMP-BEGIN
M092A	135	CDR	29.220	23.267	.99130	6	315	LBNPD TEMP-END
M092A	149	CDR	247.00	760.07	.16330	6	329	ATMOSPHERIC PRESS (MMHG)
M092A	169	CDR	1.4500	.11667	.19765	6	349	PLVC EOP (-8)
M092A	170	CDR	2.5500	.49667	.34227	6	350	PLVC EOP (-16)
M092A	171	CDR	3.8160	.66300	.84380	6	351	S1 SLOPE (-8)
M092A	173	CDR	.72000	.34000-01	.13101	6	353	S2 SLOPE (-8)
M073	5	CDR	15.200	10.218	1.5900	22	5	URINE MG (MEQ/TV)
M073	6	CDR	1426.0	1000.9	113.14	22	6	URINE PO4 (MG/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 2, 1973 SLD* 153 JLN* 153 MD* MD 9

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	7	CDR	21.400	11.791	1.7650	22	7	URINE CA (MEQ/TV)
M073	15	CDR	169.80	75.745	29.838	22	15	ADH (MU/TV)
M073	16	CDR	120.80	58.568	18.930	22	16	HYDROCORTISON (UG/TV)
M073	17	CDR	85.800	17.686	14.342	22	17	ALDOSTERONE (UG/TV)
M073	7	SPT	11.600	6.8450	1.3149	20	7	URINE CA (MEQ/TV)
M073	11	SPT	2653.0	2038.4	158.57	20	11	URINE CREAT (MG/TV)
M073	17	SPT	51.900	13.205	9.2792	20	17	ALDOSTERONE (UG/TV)
M073	125	SPT	165.90	171.77	.89168	19	125	WEIGHT (LBS)
M073	126	SPT	75.252	77.915	.40447	19	126	WEIGHT (KG)
M073	7	PLT	18.900	7.2192	2.1115	26	7	URINE CA (MEQ/TV)
M073	8	PLT	427.00	146.23	55.447	26	8	URINE CL (MEQ/TV)
M073	16	PLT	175.00	59.008	27.050	26	16	HYDROCORTISON (UG/TV)
M073	17	PLT	29.800	9.4269	3.8345	26	17	ALDOSTERONE (UG/TV)
M073	125	PLT	171.90	176.73	1.4160	24	125	WEIGHT (LBS)
M073	126	PLT	77.974	80.164	.64229	24	126	WEIGHT (KG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 3, 1973 SLD# 154 JLN# 154 MD# MD 10

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.33 DEGC
AVG. AMBIENT PRESSURE = 254.43 MMHG

DEW POINT = 9.89 DEGC
PART. PRES. OXYGEN = 195.48 MMHG

RELATIVE HUMIDITY = 43.00 %
PART. PRES. CO2 = 3.90 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
	M092 M093	
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
2 ** ACTIFED	**	**
*** SLEEP DATA		
HEAVY 8.00 HOURS	HEAVY 8.00 HOURS	HEAVY 8.00 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) 150.00	*******	250.00
LB ERG (WATT-MINS) 1710.00	1860.00	2250.00
EVA MWE (KEAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 3.00	*******	4.00
MK. II EX (MINS) 16.00	12.00	15.00
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) *******	*******	*******
OTHER EX (MINS) *******	*******	*******
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 61.60	75.90	78.00
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) ******/******	******/******	******/******
INS/EXP CHEST (CM) ******/******	******/******	******/******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) ******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 3, 1973 SLD* 154 JLN* 154 MD* MD 10

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	10	SPT	120.68	112.72	2.3019	6	10	SYSTOLIC BP (RECOVERY)
M092	21	SPT	59.820	43.068	5.1765	6	21	PULSE PRESSURE (CONTROL)
M092	27	SPT	5.6600	3.0250	.30924	6	27	PLVC EOP (-30)
M092	28	SPT	7.3600	4.2417	.50642	6	28	PLVC EOP (-40)
M092	29	SPT	8.7700	5.0733	.69690	6	29	PLVC EOP (-50)
M092	30	SPT	2.4800	.86667-01	.66506	6	30	PLVC EOP (RECOVERY)
M092	32	SPT	2.1030	5.4168	1.0129	6	32	S1 SLOPE (-30)
M092	37	SPT	.65800	.12650	.55493-01	6	37	S2 SLOPE (-30)
M092	38	SPT	.18300	.24333-01	.46603-01	6	38	S2 SLOPE (-40)
M092	39	SPT	.18400	.32167-01	.42588-01	6	39	S2 SLOPE (-50)
M092	42	SPT	-.17000-01	-.43500-01	.72595-02	6	42	S1 COMPLIANCE (-30)
M092	109	SPT	1.6446	.57452	.11073	6	109	HRΔR/LBNP 40-50
M092	110	SPT	.24500	.22708-01	.17382-01	6	110	PLVC/LBNP 0-8
M092	111	SPT	.17750	.71875-01	.33909-01	6	111	PLVC/LBNP 8-16
M092	158	SPT	119.75	125.02	1.4811	6	158	PR INTERVAL (-40)
M092	163	SPT	99.363	87.212	3.3274	6	163	QRS DURATION (-40)
M092	164	SPT	118.97	88.799	6.7529	6	164	QRS DURATION (-50)
M092	165	SPT	119.83	101.65	1.4072	6	165	QRS DURATION (RECOVERY)
M092A	22	SPT	1.6104	1.4173	.61595-01	6	202	QRS MAX MAG (-30)
M092A	23	SPT	1.6005	1.3077	.41620-01	6	203	QRS MAX MAG (-40)
M092A	26	SPT	-5.5803	13.407	6.0401	6	206	QRS MAX AZ (CONTROL)
M092A	37	SPT	1.9558	1.7408	.56508-01	6	217	ST-E CIRC (-30)
M092A	46	SPT	.16256	.88480-01	.17926-01	6	226	ST-E DEPTH (CONTROL)
M092A	47	SPT	.14849	.74653-01	.77982-02	6	227	ST-E DEPTH (-30)
M092A	48	SPT	.10451	.57774-01	.47526-02	6	228	ST-E DEPTH (-40)
M092A	49	SPT	.81569-01	.59046-01	.70230-02	6	229	ST-E DEPTH (-50)
M092A	56	SPT	-12.632	-30.573	4.0078	6	236	ST MAX AZ (CONTROL)
M092A	57	SPT	-15.702	-37.957	2.2835	6	237	ST MAX AZ (-30)
M092A	58	SPT	-20.257	-44.018	3.5117	6	238	ST MAX AZ (-40)
M092A	60	SPT	-15.005	-24.860	2.0321	6	240	ST MAX AZ (RECOVERY)
M092A	74	SPT	24.578	-51.250	9.9318	6	254	J AZ (-50)
M092A	75	SPT	93.536	-47.213	24.390	6	255	J AZ (RECOVERY)
M092A	76	SPT	-.61888	29.481	3.1686	6	256	J EL (CONTROL)
M092A	77	SPT	-3.9567	27.965	5.9537	6	257	J EL (-30)
M092A	82	SPT	1.4596	1.9802	.12233	6	262	D-ST SLOPE (-30)
M092A	83	SPT	1.2168	1.7452	.16847	6	263	D-ST SLOPE (-40)
M092A	84	SPT	-.87174-01	1.3726	.31761	6	264	D-ST SLOPE (-50)
M092A	85	SPT	1.0401	1.8947	.14492	6	265	D-ST SLOPE (RECOVERY)
M092A	94	SPT	75.286	56.984	5.6524	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	101	SPT	18.372	36.835	5.3432	6	281	QRS-T SPATIAL ANGLE (CONTROL)
M092A	102	SPT	15.365	43.152	8.5732	6	282	QRS-T SPATIAL ANGLE (-30)
M092A	105	SPT	16.702	40.707	4.6339	6	285	QRS-T SPATIAL ANGLE (RECOVERY)
M092A	126	SPT	169.30	174.30	1.6186	6	306	WEIGHT
M092A	127	SPT	14.250	15.105	.23054	6	307	L CALF CIRC
M092A	128	SPT	13.880	14.982	.21386	6	308	R CALF CIRC
M092A	132	SPT	26.780	22.067	1.0367	6	312	AMB. TEMP-BEGIN
M092A	134	SPT	28.000	23.067	1.1219	6	314	LBNPD TEMP-BEGIN
M092A	135	SPT	28.170	24.010	1.1852	6	315	LBNPD TEMP-END
M092A	149	SPT	248.00	759.92	.20412	6	329	ATMOSPHERIC PRESS (MMHG)
M092A	169	SPT	1.9600	.18167	.13906	6	349	PLVC EOP (-8)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 3, 1973 SLD* 154 JLN* 154 MD* MD 10

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	170	SPT	3.3800	.75667	.31898	6	350	PLVC EDP (-16)
M092A	173	SPT	.91300	-.80500-01	.20782	6	353	S2 SLOPE (-8)
M073	5	SPT	15.500	8.9450	1.2849	20	5	URINE MG (MEQ/TV)
M073	7	SPT	15.300	6.8450	1.3149	20	7	URINE CA (MEQ/TV)
M073	17	SPT	54.100	13.205	9.2792	20	17	ALDOSTERONE (UG/TV)
M073	125	SPT	166.80	171.77	.89168	19	125	WEIGHT (LBS)
M073	126	SPT	75.660	77.915	.40447	19	126	WEIGHT (KG)
M073	128	SPT	23.400	12.657	3.2553	30	128	URINE NITROGEN (G)
M073	2	PLT	655.00	330.85	63.460	26	2	URINE OSMOL (MOSM/TV)
M073	7	PLT	15.500	7.2192	2.1115	26	7	URINE CA (MEQ/TV)
M073	17	PLT	28.300	9.4269	3.8345	26	17	ALDOSTERONE (UG/TV)
M073	125	PLT	170.70	176.73	1.4160	24	125	WEIGHT (LBS)
M073	126	PLT	77.430	80.164	.64229	24	126	WEIGHT (KG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 4, 1973 SLD# 155 JLN# 155 MD# MD 11

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.33 DEGC
AVG. AMBIENT PRESSURE = 253.40 MMHG

DEW POINT = 8.06 DEGC
PART. PRES. OXYGEN = 193.41 MMHG

RELATIVE HUMIDITY = 37.00 %
PART. PRES. CO2 = 3.80 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M092
M093

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

2 ** ACTIFED	**	**

*** SLEEP DATA

HEAVY 8.00 HOURS	HEAVY 8.00 HOURS	HEAVY 8.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	200.00	*******	250.00
LB ERG (WATT-MINS)	3220.00	2015.00	2600.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	4.00	*******	5.00
MK. II EX (MINS)	30.00	15.00	16.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
HEIGHT (KILOGRAM)	61.20	75.90	78.80

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/*******	******/*******	******/*******
INS/EXP CHEST (CM)	******/*******	******/*******	******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/*******	******/*******	******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 4, 1973 SLD* 155 JLN* 155 MD* MD 11

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	4	PLT	85.367	64.662	5.1944	6	4	HEART RATE (-50)
M092	11	PLT	53.488	64.999	2.2581	6	11	DIASTOLIC BP (CONTROL)
M092	16	PLT	65.593	77.441	2.9125	6	16	MEAN BP (CONTROL)
M092	27	PLT	4.0800	1.4983	.47419	6	27	PLVC EOP (-30)
M092	28	PLT	5.0800	2.4267	.57067	6	28	PLVC EOP (-40)
M092	29	PLT	6.1200	3.2950	.67111	6	29	PLVC EOP (-50)
M092	105	PLT	1.5954	-.12000-01	.13334	6	105	HR/LBNP 0-8
M092	108	PLT	.52930	.18113	.11167	6	108	HR/LBNP 30-40
M092	109	PLT	.74310	.25610	.15763	6	109	HRΔR/LBNP 40-50
M092	110	PLT	.14250	.23750-01	.16221-01	6	110	PLVC/LBNP 0-8
M092	111	PLT	.13875	.46667-01	.23461-01	6	111	PLVC/LBNP 8-16
M092	153	PLT	79.031	62.885	4.9982	6	153	VECTAN HEART RATE (-40)
M092	154	PLT	85.247	65.524	5.6319	6	154	VECTAN HEART RATE (-50)
M092	177	PLT	-58.003	-28.343	9.6467	6	177	P MAX AZ (-30)
M092	178	PLT	-69.205	-28.069	11.676	6	178	P MAX AZ (-40)
M092	180	PLT	-47.301	-23.747	6.8860	6	180	P MAX AZ (RECOVERY)
M092A	7	PLT	4.3851	3.8777	.15132	6	187	QRS-E CIRC (-30)
M092A	8	PLT	4.5636	3.9285	.18203	6	188	QRS-E CIRC (-40)
M092A	9	PLT	4.8117	3.9908	.18825	6	189	QRS-E CIRC (-50)
M092A	10	PLT	4.5575	3.8930	.17338	6	190	QRS-E CIRC (RECOVERY)
M092A	17	PLT	.22846	.15184	.13663-01	6	197	QRS-E DEPTH (-30)
M092A	18	PLT	.22854	.15006	.10222-01	6	198	QRS-E DEPTH (-40)
M092A	19	PLT	.23709	.15623	.12056-01	6	199	QRS-E DEPTH (-50)
M092A	20	PLT	.20149	.14812	.75006-02	6	200	QRS-E DEPTH (RECOVERY)
M092A	26	PLT	-22.528	-7.6310	2.8401	6	206	QRS MAX AZ (CONTROL)
M092A	27	PLT	-25.621	-6.3630	2.5129	6	207	QRS MAX AZ (-30)
M092A	28	PLT	-29.565	-3.8204	2.9008	6	208	QRS MAX AZ (-40)
M092A	29	PLT	-31.772	-1.7995	3.7028	6	209	QRS MAX AZ (-50)
M092A	30	PLT	-22.620	-5.1068	2.7629	6	210	QRS MAX AZ (RECOVERY)
M092A	31	PLT	32.865	44.891	2.4238	6	211	QRS MAX EL (CONTROL)
M092A	32	PLT	33.048	45.381	2.4579	6	212	QRS MAX EL (-30)
M092A	33	PLT	33.534	47.012	2.2483	6	213	QRS MAX EL (-40)
M092A	34	PLT	33.809	48.447	2.6202	6	214	QRS MAX EL (-50)
M092A	35	PLT	31.446	44.997	2.2505	6	215	QRS MAX EL (RECOVERY)
M092A	37	PLT	1.9186	1.4386	.12913	6	217	ST-E CIRC (-30)
M092A	46	PLT	.90031-01	.63219-01	.59222-02	6	226	ST-E DEPTH (CONTROL)
M092A	47	PLT	.14694	.67673-01	.12510-01	6	227	ST-E DEPTH (-30)
M092A	48	PLT	.16343	.66847-01	.78111-02	6	228	ST-E DEPTH (-40)
M092A	49	PLT	.15872	.69655-01	.95672-02	6	229	ST-E DEPTH (-50)
M092A	50	PLT	.10561	.66259-01	.77969-02	6	230	ST-E DEPTH (RECOVERY)
M092A	58	PLT	-13.065	-46.166	8.2226	6	238	ST MAX AZ (-40)
M092A	59	PLT	.44257	-45.770	8.2260	6	239	ST MAX AZ (-50)
M092A	63	PLT	-.64749	18.147	3.1249	6	243	ST MAX EL (-40)
M092A	64	PLT	3.2396	17.440	3.6611	6	244	ST MAX EL (-50)
M092A	94	PLT	45.258	38.305	2.0731	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	PLT	45.222	38.760	2.0921	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	102	PLT	14.979	40.783	7.1308	6	282	QRS-T SPATIAL ANGLE (-30)
M092A	103	PLT	12.207	45.067	5.7777	6	283	QRS-T SPATIAL ANGLE (-40)
M092A	104	PLT	9.9987	47.339	4.0355	6	284	QRS-T SPATIAL ANGLE (-50)
M092A	127	PLT	13.500	14.815	.13065	6	307	L CALF CIRC

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 4, 1973 SLD* 155 JLN* 155 MD* MD 11

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	128	PLT	13.250	14.585	.10291	6	308	R CALF CIRC
M092A	134	PLT	27.500	23.067	1.2028	6	314	LBNPD TEMP-BEGIN
M092A	135	PLT	27.940	23.900	.89219	6	315	LBNPD TEMP-END
M092A	149	PLT	244.00	759.68	.77567	6	329	ATMOSPHERIC PRESS (MMHG)
M092A	163	PLT	40.749	66.229	3.0006	6	343	DIASTOLIC BP (-8)
M092A	165	PLT	58.770	78.255	2.7752	6	345	MEAN BP (-8)
M092A	169	PLT	1.1400	.19000	.12977	6	349	PLVC EOP (-8)
M092A	170	PLT	2.2500	.56333	.21639	6	350	PLVC EOP (-16)
M092A	171	PLT	7.0660	.69883	.40459	6	351	S1 SLOPE (-8)
M092A	173	PLT	-.55300	.19450	.21490	6	353	S2 SLOPE (-8)
M092A	174	PLT	-.26000	.85000-01	.84010-01	6	354	S2 SLOPE (-16)
M073	7	CDR	24.000	11.791	1.7650	22	7	URINE CA (MEQ/TV)
M073	11	CDR	2254.0	1752.9	122.70	22	11	URINE CREAT (MG/TV)
M073	43	CDR	871.00	793.82	15.013	22	43	DIET CALCIUM (MG)
M073	96	CDR	11.220	8.3200	.82146	3	96	PO4-ETOH-AMINE (MG/TV)
M073	100	CDR	11.240	7.9033	.19732	3	100	FREE ASPART AC (MG/TV)
M073	107	CDR	8.7200	4.4667	.60451	3	107	FREE GLUT ACID (MG/TV)
M073	111	CDR	25.150	12.323	3.1358	3	111	A-AMINOADIPTC (MG/TV)
M073	113	CDR	11.500	3.1600	1.1266	3	113	FREE VALINE (MG/TV)
M073	114	CDR	40.210	9.6367	2.2266	3	114	FREE CYSTIN/2 (MG/TV)
M073	116	CDR	13.470	5.3300	.55435	3	116	FREE METHIONIN (MG/TV)
M073	117	CDR	8.8700	2.9567	1.0803	3	117	FREE ISOLEUCIN (MG/TV)
M073	118	CDR	13.350	8.4567	.24786	3	118	FREE LEUCINE (MG/TV)
M073	119	CDR	28.330	22.403	.41101	3	119	FREE TYROSINE (MG/TV)
M073	7	SPT	11.400	6.8450	1.3149	20	7	URINE CA (MEQ/TV)
M073	83	SPT	4.7200	2.5950	.67175	2	83	FREE ORNITHINE (MG/TV)
M073	89	SPT	124.05	44.085	12.848	2	89	FREE 3-CH3-HIS (MG/TV)
M073	92	SPT	1862.5	2461.1	125.99	2	92	FREE CREATININ (MG/TV)
M073	97	SPT	383.90	109.25	50.728	2	97	FREE TAURINE (MG/TV)
M073	98	SPT	78.490	8.4850	.91217	2	98	UREA/1000 (MG/TV)
M073	100	SPT	10.000	4.7900	.35355	2	100	FREE ASPART AC (MG/TV)
M073	115	SPT	7.7100	25.405	1.0960	2	115	CYSTATHIONINE (MG/TV)
M073	117	SPT	3.7100	5.1300	.21213	2	117	FREE ISOLEUCIN (MG/TV)
M073	120	SPT	16.920	10.425	1.1667	2	120	FREE PHENYLALA (MG/TV)
M073	121	SPT	14.110	4.2700	.41012	2	121	FREE B-ALANINE (MG/TV)
M073	125	SPT	166.80	171.77	.89168	19	125	WEIGHT (LBS)
M073	126	SPT	75.660	77.915	.40447	19	126	WEIGHT (KG)
M073	7	PLT	17.800	7.2192	2.1115	26	7	URINE CA (MEQ/TV)
M073	17	PLT	71.500	9.4269	3.8345	26	17	ALDOSTERONE (UG/TV)
M073	88	PLT	93.000	47.463	13.319	3	88	FREE HISTIDINE (MG/TV)
M073	97	PLT	154.55	61.787	15.522	3	97	FREE TAURINE (MG/TV)
M073	111	PLT	11.660	4.7933	2.0942	3	111	A-AMINOADIPTC (MG/TV)
M073	113	PLT	9.4800	2.4467	1.2548	3	113	FREE VALINE (MG/TV)
M073	117	PLT	9.1600	4.3567	1.2712	3	117	FREE ISOLEUCIN (MG/TV)
M073	121	PLT	5.9200	.74667	.16803	3	121	FREE B-ALANINE (MG/TV)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 5, 1973 SLD* 156 JLN* 156 MD* MD 12

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.78 DEGC DEW POINT = 8.00 DEGC RELATIVE HUMIDITY = 39.00 %
AVG. AMBIENT PRESSURE = 248.23 MMHG PART. PRES. OXYGEN = 190.31 MMHG PART. PRES. CO2 = 3.70 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171 M131
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

2 ** ACTIFED ** **

*** SLEEP DATA

HEAVY 8.00 HOURS HEAVY 8.00 HOURS HEAVY 8.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	200.00
LB ERG (WATT-MINS)	1500.00	2250.00	2600.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	4.00
MK. II EX (MINS)	15.00	15.00	16.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	61.60	75.30	79.10

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 5, 1973 SLD* 156 JLN* 156 MD* MD 12

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	26	CDR	119.75	95.957	6.2210	5	26	SBP-REST (MM HG)
M171	107	CDR	79.000	55.800	6.1896	5	107	PULSE PRS-LEV 1 (MMHG)
M171	108	CDR	107.00	80.433	5.6784	5	108	PULSE PRS-LEV 2 (MMHG)
M171	126	CDR	14.403	20.343	.94874	5	126	VE/VO2 0-25
M092	27	CDR	3.3800	1.3067	.33423	6	27	PLVC EOP (-30)
M092	28	CDR	4.0800	2.0233	.41529	6	28	PLVC EOP (-40)
M092	29	CDR	5.1100	2.7867	.50150	6	29	PLVC EOP (-50)
M092	33	CDR	.67800	1.5532	.28790	6	33	S1 SLOPE (-40)
M092	106	CDR	-.77637	-.14327	.20349	6	106	HR/LBNP 8-16
M092	110	CDR	.14875	.14583-01	.24707-01	6	110	PLVC/LBNP 0-8
M092	172	CDR	.12692	.95586-01	.86166-02	6	172	P MAX MAG (-30)
M092	180	CDR	-22.164	2.8523	5.9847	6	180	P MAX AZ (RECOVERY)
M092A	6	CDR	5.1656	4.5158	.20959	6	186	QRS-E CIRC (CONTROL)
M092A	7	CDR	5.2976	4.4608	.10963	6	187	QRS-E CIRC (-30)
M092A	8	CDR	5.4347	4.4020	.10091	6	188	QRS-E CIRC (-40)
M092A	9	CDR	5.6089	4.4042	.98255-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	5.4509	4.5342	.10879	6	190	QRS-E CIRC (RECOVERY)
M092A	11	CDR	1.1221	.69934	.82024-01	6	191	QRS-E AREA (CONTROL)
M092A	12	CDR	1.3969	.75365	.78931-01	6	192	QRS-E AREA (-30)
M09 A	13	CDR	1.4849	.75405	.82945-01	6	193	QRS-E AREA (-40)
M092A	14	CDR	1.6812	.83057	.10510	6	194	QRS-E AREA (-50)
M092A	15	CDR	1.3823	.77242	.80107-01	6	195	QRS-E AREA (RECOVERY)
M092A	22	CDR	1.6977	1.4606	.55136-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	1.7260	1.4254	.58358-01	6	203	QRS MAX MAG (-40)
M092A	24	CDR	1.7683	1.4286	.56152-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	1.7556	1.5090	.37324-01	6	205	QRS MAX MAG (RECOVERY)
M092A	26	CDR	4.4819	18.870	3.9212	6	206	QRS MAX AZ (CONTROL)
M092A	37	CDR	2.0414	1.4808	.18199	6	217	ST-E CIRC (-30)
M092A	40	CDR	1.8449	1.4386	.10392	6	220	ST-E CIRC (RECOVERY)
M092A	50	CDR	.67106-01	.44129-01	.47710-02	6	230	ST-E DEPTH (RECOVERY)
M092A	62	CDR	14.517	20.749	1.2764	6	242	ST MAX EL (-30)
M092A	63	CDR	6.5816	19.682	2.3062	6	243	ST MAX EL (-40)
M092A	64	CDR	-2.0720	15.795	3.1067	6	244	ST MAX EL (-50)
M092A	69	CDR	.31054-01	.69500-01	.12726-01	6	249	J MAG (-50)
M092A	87	CDR	8.6523	5.9907	.87035	6	267	D-P VECTOR INTEGRAL (-30)
M092A	91	CDR	53.366	44.444	1.2507	6	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	CDR	55.328	44.292	1.0630	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	CDR	55.234	43.457	1.1889	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	57.354	44.099	1.4604	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	56.931	45.796	1.2969	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	127	CDR	13.000	13.960	.27900	6	307	L CALF CIRC
M092A	134	CDR	27.720	22.533	1.1793	6	314	LBNPD TEMP-BEGIN
M092A	135	CDR	27.610	23.267	.99130	6	315	LBNPD TEMP-END
M092A	149	CDR	247.00	760.07	.16330	6	329	ATMOSPHERIC PRESS (MMHG)
M092A	167	CDR	47.438	39.008	2.5024	6	347	PULSE PRESS (-8)
M092A	169	CDR	1.1900	.11667	.19765	6	349	PLVC EOP (-8)
M092A	170	CDR	2.1800	.49667	.34227	6	350	PLVC EOP (-16)
M092A	173	CDR	.70400	.34000-01	.13101	6	353	S2 SLOPE (-8)
M073	7	CDR	19.100	11.791	1.7650	22	7	URINE CA (MEQ/TV)
M073	7	SPT	11.900	6.8450	1.3149	20	7	URINE CA (MEQ/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 5, 1973 SLD* 156 JLN* 156 MD* MD 12

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	17	SPT	61.600	13.205	9.2792	20	17	ALDOSTERONE (UG/TV)
M073	125	SPT	165.30	171.77	.89168	19	125	WEIGHT (LBS)
M073	126	SPT	74.980	77.915	.40447	19	126	WEIGHT (KG)
M073	7	PLT	17.800	7.2192	2.1115	26	7	URINE CA (MEQ/TV)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 6, 1973 SLD# 157 JLN# 157 MD# MD 13

*** ENVIRONMENTAL

AVG. TEMPERATURE = 19.44 DEGC
AVG. AMBIENT PRESSURE = 248.75 MMHG
DEW POINT = 10.00 DEGC
PART. PRES. OXYGEN = 193.93 MMHG
RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = 4.60 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS
EVA/DEORB/ENTRY PREPS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
M110	M171 M092 M110	M110
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
2 ** ACTIFED	**	**
*** SLEEP DATA		
HEAVY 9.20 HOURS	HEAVY 9.20 HOURS	HEAVY 9.20 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) 1700.00	*******	2300.00
EVA MWE (KEAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) *******	*******	*******
MK. II EX (MINS) 16.00	*******	15.00
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) *******	*******	*******
OTHER EX (MINS) *******	*******	*******
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 60.50	74.70	79.10
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) *******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM) *******/*******	*******/*******	*******/*******
NECK (CM) *******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 6, 1973 SLD* 157 JLN* 157 MD* MD 13

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	11	SPT	1.1250	.87784	.62103-01	5	11	RER-REST
M171	12	SPT	.87767	.77860	.29222-01	5	12	RER-LEVEL 1
M171	24	SPT	153.00	138.73	3.8253	5	24	H R-LEVEL 3 (BT/MIN)
M171	112	SPT	14932.	12697.	647.74	5	112	PRESSURE RATE PRODUCT-LEV 1
M171	130	SPT	32.192	34.626	.52847	4	130	VE/VCO2 25-50
M171	132	SPT	40.672	29.393	2.0723	4	132	HR/VO2 0-25
M092	11	SPT	49.140	60.994	3.6375	6	11	DIASTOLIC BP (CONTROL)
M092	12	SPT	50.140	62.719	3.9074	6	12	DIASTOLIC BP (-30)
M092	21	SPT	67.297	43.068	5.1765	6	21	PULSE PRESSURE (CONTROL)
M092	32	SPT	.59800	5.4168	1.0129	6	32	S1 SLOPE (-30)
M092	34	SPT	1.0530	2.2838	.37644	6	34	S1 SLOPE (-50)
M092	39	SPT	.17700	.32167-01	.42588-01	6	39	S2 SLOPE (-50)
M092	42	SPT	-.20000-02	-.43500-01	.72595-02	6	42	S1 COMPLIANCE (-30)
M092	107	SPT	.81514	.34211	.12143	6	107	HR/LBNP 16-30
M092	108	SPT	1.8650	.80597	.31948	6	108	HR/LBNP 30-40
M092	109	SPT	1.1490	.57452	.11073	6	109	HR△R/LBNP 40-50
M092	159	SPT	113.31	123.43	2.6656	6	159	PR INTERVAL (-50)
M092	165	SPT	115.57	101.65	1.4072	6	165	QRS DURATION (RECOVERY)
M092	175	SPT	.22634	.12341	.30344-01	6	175	P MAX MAG (RECOVERY)
M092A	8	SPT	5.7050	4.8468	.26802	6	188	QRS-E CIRC (-40)
M092A	17	SPT	.29773	.22231	.22538-01	6	197	QRS-E DEPTH (-30)
M092A	22	SPT	1.6924	1.4173	.61595-01	6	202	QRS MAX MAG (-30)
M092A	23	SPT	1.6152	1.3077	.41620-01	6	203	QRS MAX MAG (-40)
M092A	24	SPT	1.4736	1.2592	.55366-01	6	204	QRS MAX MAG (-50)
M092A	26	SPT	-6.3856	13.407	6.0401	6	206	QRS MAX AZ (CONTROL)
M092A	27	SPT	-14.752	16.710	9.9457	6	207	QRS MAX AZ (-30)
M092A	32	SPT	37.748	45.474	2.5214	6	212	QRS MAX EL (-30)
M092A	33	SPT	37.297	44.672	2.2546	6	213	QRS MAX EL (-40)
M092A	46	SPT	.14830	.88480-01	.17926-01	6	226	ST-E DEPTH (CONTROL)
M092A	47	SPT	.13298	.74653-01	.77982-02	6	227	ST-E DEPTH (-30)
M092A	48	SPT	.88772-01	.57774-01	.47526-02	6	228	ST-E DEPTH (-40)
M092A	49	SPT	.93562-01	.59046-01	.70230-02	6	229	ST-E DEPTH (-50)
M092A	51	SPT	.52053	.74954	.74271-01	6	231	ST MAX MAG (CONTROL)
M092A	52	SPT	.47518	.68298	.65100-01	6	232	ST MAX MAG (-30)
M092A	56	SPT	-14.915	-30.573	4.0078	6	236	ST MAX AZ (CONTROL)
M092A	57	SPT	-15.990	-37.957	2.2835	6	237	ST MAX AZ (-30)
M092A	58	SPT	-23.678	-44.018	3.5117	6	238	ST MAX AZ (-40)
M092A	60	SPT	-12.814	-24.860	2.0321	6	240	ST MAX AZ (RECOVERY)
M092A	70	SPT	.65377-01	.41269-01	.52714-02	6	250	J MAG (RECOVERY)
M092A	71	SPT	-31.212	-17.009	4.5541	6	251	J AZ (CONTROL)
M092A	72	SPT	-44.054	-23.486	4.7948	6	252	J AZ (-30)
M092A	73	SPT	-10.284	-39.014	8.8304	6	253	J AZ (-40)
M092A	74	SPT	115.88	-51.250	9.9318	6	254	J AZ (-50)
M092A	76	SPT	-7.8561	29.481	3.1686	6	256	J EL (CONTROL)
M092A	77	SPT	-29.889	27.965	5.9537	6	257	J EL (-30)
M092A	78	SPT	-72.325	8.6387	15.612	6	258	J EL (-40)
M092A	82	SPT	1.3923	1.9802	.12233	6	262	D-ST SLOPE (-30)
M092A	83	SPT	.63097	1.7452	.16847	6	263	D-ST SLOPE (-40)
M092A	84	SPT	-.45221	1.3726	.31761	6	264	D-ST SLOPE (-50)
M092A	85	SPT	1.0258	1.8947	.14492	6	265	D-ST SLOPE (RECOVERY)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 6, 1973 SLD* 157 JLN* 157 MD* MD 13

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	93	SPT	66.241	54.610	2.7224	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	101	SPT	20.306	36.835	5.3432	6	281	QRS-T SPATIAL ANGLE (CONTROL)
M092A	102	SPT	15.417	43.152	8.5732	6	282	QRS-T SPATIAL ANGLE (-30)
M092A	105	SPT	18.462	40.707	4.6339	6	285	QRS-T SPATIAL ANGLE (RECOVERY)
M092A	126	SPT	167.00	174.30	1.6186	6	306	WEIGHT
M092A	127	SPT	14.250	15.105	.23054	6	307	L CALF CIRC
M092A	128	SPT	14.130	14.982	.21386	6	308	R CALF CIRC
M092A	132	SPT	25.830	22.067	1.0367	6	312	AMB. TEMP-BEGIN
M092A	134	SPT	27.330	23.067	1.1219	6	314	LBNPD TEMP-BEGIN
M092A	135	SPT	27.890	24.010	1.1852	6	315	LBNPD TEMP-END
M092A	149	SPT	245.00	759.92	.20412	6	329	ATMOSPHERIC PRESS (MMHG)
M092A	167	SPT	65.620	39.846	7.6749	6	347	PULSE PRESS (-8)
M092A	168	SPT	66.216	40.002	6.5577	6	348	PULSE PRESS (-16)
M073	7	CDR	21.100	11.791	1.7650	22	7	URINE CA (MEQ/TV)
M073	11	CDR	1371.0	1752.9	122.70	22	11	URINE CREAT (MG/TV)
M073	25	CDR	10.600	9.4750	.17078	4	25	BLOOD CA (MG/L)
M073	26	CDR	96.400	106.40	2.5100	5	26	BLOOD CL (MEQ/L)
M073	44	CDR	1828.0	1558.4	72.129	22	44	DIET PHOSPHORUS (MG)
M073	125	CDR	133.10	137.14	.75238	21	125	WEIGHT (LBS)
M073	126	CDR	60.374	62.208	.34128	21	126	WEIGHT (KG)
M073	17	SPT	56.600	13.207	9.2792	20	17	ALDOSTERONE (UG/TV)
M073	21	SPT	138.00	142.40	.89443	5	21	BLOOD NA (MEQ/L)
M073	22	SPT	4.6200	4.1600	.89443-01	5	22	BLOOD K (MEG/L)
M073	25	SPT	10.500	9.0250	.23629	4	25	BLOOD CA (MG/L)
M073	26	SPT	97.200	106.40	1.8166	5	26	BLOOD CL (MEQ/L)
M073	27	SPT	87.500	101.80	4.3818	5	27	BLOOD GLUCOSE (MG/L)
M073	37	SPT	29.000	16.800	2.5884	5	37	INSULIN (UU/ML)
M073	57	SPT	.12600	.37667-01	.29143-01	3	57	11-O-ANDRO (MG/TV)
M073	125	SPT	164.10	171.77	.89168	19	125	WEIGHT (LBS)
M073	126	SPT	74.436	77.915	.40447	19	126	WEIGHT (KG)
M073	6	PLT	2188.0	1156.6	162.21	26	6	URINE PO4 (MG/TV)
M073	7	PLT	24.900	7.2192	2.1115	26	7	URINE CA (MEQ/TV)
M073	12	PLT	1305.0	984.58	75.415	26	12	URINE URIC A (MG/TV)
M073	25	PLT	10.400	9.0500	.38730	4	25	BLOOD CA (MG/L)
M073	27	PLT	90.900	102.00	2.4495	5	27	BLOOD GLUCOSE (MG/L)
M073	44	PLT	1984.0	1650.5	109.16	26	44	DIET PHOSPHORUS (MG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 7, 1973 SLD* 158 JLN* 158 MD* MD 14

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.50 DEGC DEW POINT = 7.50 DEGC RELATIVE HUMIDITY = ******* %
AVG. AMBIENT PRESSURE = 253.40 MMHG PART. PRES. OXYGEN = 191.34 MMHG PART. PRES. CO2 = 3.20 MMHG

*** MISSION ACTIVITIES

ATM EXPERIMENTS
EVA/DEORB/ENTRY PREPS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

OPRE AFRIN NOSE DROPS OPRE AFRIN NOSE DROPS **

*** SLEEP DATA

HEAVY 8.00 HOURS HEAVY 8.00 HOURS HEAVY 8.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	2000.00	*******	2250.00
EVA MWE (KCAL/HR)	315.00	265.00	*******
EVA DURAT (HRS)	3.38	3.38	*******
MK.1 EX (MINS)	*******	*******	*******
MK. II EX (MINS)	18.00	*******	15.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	60.10	75.30	78.50

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 7, 1973 SLD* 158 JLN* 158 MD* MD 14

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	7	CDR	21.100	11.791	1.7650	22	7	URINE CA (MEQ/TV)
M073	11	CDR	1203.0	1752.9	122.70	22	11	URINE CREAT (MG/TV)
M073	125	CDR	132.00	137.14	.75238	21	125	WEIGHT (LBS)
M073	126	CDR	59.875	62.208	.34128	21	126	WEIGHT (KG)
M073	7	SPT	10.900	6.8450	1.3149	20	7	URINE CA (MEQ/TV)
M073	11	SPT	1562.0	2038.4	158.57	20	11	URINE CREAT (MG/TV)
M073	17	SPT	64.400	13.205	9.2792	20	17	ALDOSTERONE (UG/TV)
M073	125	SPT	165.60	171.77	.89168	19	125	WEIGHT (LBS)
M073	126	SPT	75.116	77.915	.40447	19	126	WEIGHT (KG)
M073	2	PLT	589.00	330.85	63.460	26	2	URINE OSMOL (MOSM/TV)
M073	7	PLT	20.900	7.2192	2.1115	26	7	URINE CA (MEQ/TV)
M073	10	PLT	1.0160	1.0093	.17611-02	26	10	URINE SPECIFIC GRAV
M073	11	PLT	1438.0	2220.6	188.86	26	11	URINE CREAT (MG/TV)
M073	16	PLT	142.80	59.008	27.050	26	16	HYDROCORTISON (UG/TV)
M073	125	PLT	171.60	176.73	1.4160	24	125	WEIGHT (LBS)
M073	126	PLT	77.838	80.164	.64229	24	126	WEIGHT (KG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 8, 1973 SLD* 159 JLN* 159 MD* MD 15

*** ENVIRONMENTAL

AVG. TEMPERATURE = 21.89 DEGC
AVG. AMBIENT PRESSURE = 253.40 MMHG

DEW POINT = 6.39 DEGC
PART. PRES. OXYGEN = 191.34 MMHG

RELATIVE HUMIDITY = 37.00 %
PART. PRES. CO2 = 4.00 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
OFF-DUTY/REST DAY
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

2 ** ACTIFED ** **

*** SLEEP DATA

HEAVY 6.70 HOURS HEAVY 6.70 HOURS HEAVY 6.70 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	250.00	*******	*******
LB ERG (WATT-MINS)	2400.00	2300.00	*******
EVA MWE (REAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	5.00	*******	*******
MK. II EX (MINS)	20.00	17.00	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
HEIGHT (KILOGRAM)	60.70	74.90	78.10

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 8, 1973 SLD* 159 JLN* 159 MD* MD 15

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	15	PLT	1.6260	1.2628	.86022-01	5	15	RER-RECOVERY
M171	21	PLT	61.200	66.440	1.5962	5	21	H R-REST (BT/MIN)
M171	27	PLT	190.00	147.60	5.2620	5	27	SBP-LEVEL 1 (MM HG)
M171	28	PLT	188.00	160.60	8.0911	5	28	SBP-LEVEL 2 (MM HG)
M171	55	PLT	68.569	59.635	2.1605	5	55	VE ' 2. L VO2
M171	63	PLT	279.56	181.42	13.544	5	63	SBP ' 160 HR
M171	69	PLT	137.69	105.96	7.0188	5	69	MAP ' 160 HR
M171	108	PLT	128.00	86.967	5.5732	5	108	PULSE PRS-LEV 2 (MMHG)
M171	112	PLT	19950.	15676.	830.50	5	112	PRESSURE RATE PRODUCT-LEV 1
M171	113	PLT	24628.	20435.	1279.7	5	113	PRESSURE RATE PRODUCT-LEV 2
M171	128	PLT	57.062	44.561	3.1145	5	128	VE/VO2 50-75
M092	27	PLT	3.3700	1.4983	.47419	6	27	PLVC EOP (-30)
M092	28	PLT	4.3300	2.4267	.57067	6	28	PLVC EOP (-40)
M092	37	PLT	.23000	.83000-01	.40185-01	6	37	S2 SLOPE (-30)
M092	105	PLT	1.1903	-.12000-01	.13334	6	105	HR/LBNP 0-8
M092	108	PLT	.58400	.18113	.11167	6	108	HR/LBNP 30-40
M092	110	PLT	.17500	.23750-01	.16221-01	6	110	PLVC/LBNP 0-8
M092A	7	PLT	4.3999	3.8777	.15132	6	187	QRS-E CIRC (-30)
M092A	8	PLT	4.4778	3.9285	.18203	6	188	QRS-E CIRC (-40)
M092A	9	PLT	4.6576	3.9908	.18035	6	189	QRS-E CIRC (-50)
M092A	10	PLT	4.4613	3.8930	.17338	6	190	QRS-E CIRC (RECOVERY)
M092A	17	PLT	.21750	.15184	.13663-01	6	197	QRS-E DEPTH (-30)
M092A	18	PLT	.22938	.15006	.10222-01	6	198	QRS-E DEPTH (-40)
M092A	19	PLT	.24249	.15623	.12056-01	6	199	QRS-E DEPTH (-50)
M092A	20	PLT	.19628	.14812	.75006-02	6	200	QRS-E DEPTH (RECOVERY)
M092A	26	PLT	-24.128	-7.6310	2.8401	6	206	QRS MAX AZ (CONTROL)
M092A	27	PLT	-25.696	-6.3630	2.5129	6	207	QRS MAX AZ (-30)
M092A	28	PLT	-27.644	-3.8204	2.9008	6	208	QRS MAX AZ (-40)
M092A	29	PLT	-31.894	-1.7995	3.7028	6	209	QRS MAX AZ (-50)
M092A	30	PLT	-24.287	-5.1068	2.7629	6	210	QRS MAX AZ (RECOVERY)
M092A	31	PLT	31.694	44.891	2.4238	6	211	QRS MAX EL (CONTROL)
M092A	32	PLT	30.329	45.381	2.4579	6	212	QRS MAX EL (-30)
M092A	33	PLT	32.652	47.012	2.2483	6	213	QRS MAX EL (-40)
M092A	34	PLT	32.615	48.447	2.6202	6	214	QRS MAX EL (-50)
M092A	35	PLT	30.197	44.997	2.2505	6	215	QRS MAX EL (RECOVERY)
M092A	37	PLT	1.9916	1.4386	.12913	6	217	ST-E CIRC (-30)
M092A	46	PLT	.96332-01	.63219-01	.59222-02	6	226	ST-E DEPTH (CONTROL)
M092A	47	PLT	.13096	.67673-01	.12510-01	6	227	ST-E DEPTH (-30)
M092A	48	PLT	.16201	.66847-01	.78111-02	6	228	ST-E DEPTH (-40)
M092A	49	PLT	.35026	.69655-01	.95672-02	6	229	ST-E DEPTH (-50)
M092A	50	PLT	.11543	.66259-01	.77969-02	6	230	ST-E DEPTH (RECOVERY)
M092A	63	PLT	8.7022	18.147	3.1249	6	243	ST MAX EL (-40)
M092A	64	PLT	2.1464	17.440	3.6611	6	244	ST MAX EL (-50)
M092A	65	PLT	9.7832	20.375	2.8976	6	245	ST MAX EL (RECOVERY)
M092A	72	PLT	-58.301	-104.86	11.190	6	252	J AZ (-30)
M092A	75	PLT	-61.644	-106.65	11.766	6	255	J AZ (RECOVERY)
M092A	103	PLT	38.611	45.067	5.7777	6	283	QRS-T SPATIAL ANGLE (-40)
M092A	104	PLT	14.267	47.339	4.0355	6	284	QRS-T SPATIAL ANGLE (-50)
M092A	127	PLT	13.500	14.815	.13065	6	307	L CALF CIRC
M092A	128	PLT	13.250	14.585	.10291	6	308	R CALF CIRC

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 8, 1973 SLD* 159 JLN* 159 MD* MD 15

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	149	PLT	247.00	759.68	.77567	6	329	ATMOSPHERIC PRESS (MMHG)
M092A	169	PLT	1.4000	.19000	.12977	6	349	PLVC EOP (-8)
M092A	170	PLT	1.8800	.56333	.21639	6	350	PLVC EOP (-16)
M092A	174	PLT	.97900	.85000-01	.84010-01	6	354	S2 SLOPE (-16)
M073	6	CDR	1399.0	1000.9	113.14	22	6	URINE PO4 (MG/TV)
M073	7	CDR	20.500	11.791	1.7650	22	7	URINE CA (MEQ/TV)
M073	17	CDR	67.400	17.686	14.342	22	17	ALDOSTERONE (UG/TV)
M073	125	CDR	133.60	137.14	.75238	21	125	WEIGHT (LBS)
M073	126	CDR	60.601	62.208	.34128	21	126	WEIGHT (KG)
M073	7	SPT	12.600	6.8450	1.3149	20	7	URINE CA (MEQ/TV)
M073	13	SPT	54.900	22.965	8.6543	20	13	EPINEPHRINE (UG/TV)
M073	17	SPT	57.200	13.205	9.2792	20	17	ALDOSTERONE (UG/TV)
M073	125	SPT	164.70	171.77	.89168	19	125	WEIGHT (LBS)
M073	126	SPT	74.708	77.915	.40447	19	126	WEIGHT (KG)
M073	7	PLT	17.500	7.2192	2.1115	26	7	URINE CA (MEQ/TV)
M073	17	PLT	60.000	9.4269	3.8345	26	17	ALDOSTERONE (UG/TV)
M073	125	PLT	171.00	176.73	1.4160	24	125	WEIGHT (LBS)
M073	126	PLT	77.566	80.164	.64229	24	126	WEIGHT (KG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 9, 1973 SLD* 160 JLN* 160 MD* MD 16

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.78 DEGC
AVG. AMBIENT PRESSURE = 245.64 MMHG

DEW POINT = 7.78 DEGC
PART. PRES. OXYGEN = 194.45 MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = 4.00 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092

M131

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

2 ** ACTIFED ** **

*** SLEEP DATA

HEAVY 8.00 HOURS HEAVY 8.00 HOURS HEAVY 7.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	250.00	*******	*******
LB ERG (WATT-MINS)	1255.00	*******	2300.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	5.00	*******	*******
MK. II EX (MINS)	12.00	*******	15.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	61.00	76.00	78.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	******	******	******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 9, 1973 SLD* 160 JLN* 160 MD* MD 16

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	5	CDR	.41200	.74160	.75394-01	5	5	VO2-RECOVERY (L/MIN)
M171	8	CDR	1.3683	1.2543	.35742-01	5	8	VCO2-LEVEL 2 (L/MIN)
M171	12	CDR	.86333	.74460	.19219-01	5	12	RER-LEVEL 1
M171	25	CDR	78.000	113.40	11.739	5	25	H R-RECOVERY (BT/MIN)
M171	134	CDR	67.122	45.902	3.9736	5	134	HR/VO2 50-75
M171	146	CDR	105.03	57.351	12.670	4	146	PP/VO2 50-75
M171	149	CDR	22711.	15044.	2403.0	4	149	PRP/VO2 50-75
M092	25	CDR	30.658	37.829	1.9919	6	25	PULSE PRESSURE (RECOVERY)
M092	27	CDR	2.5800	1.3067	.33423	6	27	PLVC EOP (-30)
M092	28	CDR	3.5500	2.0233	.41529	6	28	PLVC EOP (-40)
M092	29	CDR	4.7000	2.7867	.50150	6	29	PLVC EOP (-50)
M092	33	CDR	.35800	1.5532	.28790	6	33	S1 SLOPE (-40)
M092	110	CDR	.13750	.14583-01	.24707-01	6	110	PLVC/LBNP 0-8
M092	114	CDR	.11500	.76333-01	.10985-01	6	114	PLVC/LBNP 40-50
M092	180	CDR	-17.156	2.8523	5.9847	6	180	P MAX AZ (RECOVERY)
M092A	6	CDR	5.4762	4.5158	.20959	6	186	QRS-E CIRC (CONTROL)
M092A	7	CDR	5.5799	4.4608	.10963	6	187	QRS-E CIRC (-30)
M092A	8	CDR	5.6382	4.4020	.10091	6	188	QRS-E CIRC (-40)
M092A	9	CDR	5.8306	4.4042	.98255-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	5.7368	4.5342	.10879	6	190	QRS-E CIRC (RECOVERY)
M092A	11	CDR	1.2588	.69934	.82024-01	6	191	QRS-E AREA (CONTROL)
M092A	12	CDR	1.3925	.75365	.78931-01	6	192	QRS-E AREA (-30)
M092A	13	CDR	1.4607	.75405	.82945-01	6	193	QRS-E AREA (-40)
M092A	14	CDR	1.4842	.83057	.10510	6	194	QRS-E AREA (-50)
M092A	15	CDR	1.3520	.77242	.80107-01	6	195	QRS-E AREA (RECOVERY)
M092A	19	CDR	.35919	.29140	.16279-01	6	199	QRS-E DEPTH (-50)
M092A	20	CDR	.42259	.36083	.19599-01	6	200	QRS-E DEPTH (RECOVERY)
M092A	21	CDR	1.7889	1.4839	.63233-01	6	201	QRS MAX MAG (CONTROL)
M092A	22	CDR	1.8283	1.4606	.55136-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	1.8312	1.4254	.58358-01	6	203	QRS MAX MAG (-40)
M092A	24	CDR	1.8911	1.4286	.56152-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	1.8151	1.5090	.37324-01	6	205	QRS MAX MAG (RECOVERY)
M092A	38	CDR	1.9944	1.4075	.15123	6	218	ST-E CIRC (-40)
M092A	39	CDR	1.7334	1.3607	.94925-01	6	219	ST-E CIRC (-50)
M092A	40	CDR	2.1212	1.4386	.10392	6	220	ST-E CIRC (RECOVERY)
M092A	50	CDR	.60049-01	.44129-01	.47710-02	6	230	ST-E DEPTH (RECOVERY)
M092A	91	CDR	58.257	44.444	1.2507	6	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	CDR	59.538	44.292	1.0630	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	CDR	58.693	43.457	1.1889	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	58.787	44.099	1.4604	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	59.676	45.796	1.2969	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	127	CDR	13.000	13.960	.27900	6	307	L CALF CIRC
M092A	128	CDR	13.000	14.085	.33255	6	308	R CALF CIRC
M092A	134	CDR	26.780	22.533	1.1793	6	314	LBNPD TEMP-BEGIN
M092A	135	CDR	27.170	23.267	.99130	6	315	LBNPD TEMP-END
M092A	149	CDR	246.00	760.07	.16330	6	329	ATMOSPHERIC PRESS (MMHG)
M092A	169	CDR	1.1000	.11667	.19765	6	349	PLVC EOP (-8)
M092A	170	CDR	1.6400	.49667	.34227	6	350	PLVC EOP (-16)
M092A	173	CDR	1.7640	.34000-01	.13101	6	353	S2 SLOPE (-8)
M073	7	CDR	19.200	11.791	1.7650	22	7	URINE CA (MEQ/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 9, 1973 SLD* 160 JLN* 160 MD* MD 16

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	17	CDR	69.700	17.686	14.342	22	17	ALDOSTERONE (UG/TV)
M073	125	CDR	134.30	137.14	.75238	21	125	WEIGHT (LBS)
M073	126	CDR	60.918	62.208	.34128	21	126	WEIGHT (KG)
M073	7	SPT	13.300	6.8450	1.3149	20	7	URINE CA (MEQ/TV)
M073	17	SPT	41.400	13.205	9.2792	20	17	ALDOSTERONE (UG/TV)
M073	125	SPT	167.00	171.77	.89168	19	125	WEIGHT (LBS)
M073	126	SPT	75.751	77.915	.40447	19	126	WEIGHT (KG)
M073	7	PLT	19.400	7.2192	2.2115	26	7	URINE CA (MEQ/TV)
M073	17	PLT	21.400	9.9269	3.8345	26	17	ALDOSTERONE (UG/TV)
M073	125	PLT	171.90	176.73	1.4160	24	125	WEIGHT (LBS)
M073	126	PLT	77.974	80.164	.64229	24	126	WEIGHT (KG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 10, 1973 SLD* 161 JLN* 161 MD* MD 17

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.78 DEGC
AVG. AMBIENT PRESSURE = 253.40 MMHG

DEW POINT = 4.44 DEGC
PART. PRES. OXYGEN = 191.34 MMHG

RELATIVE HUMIDITY = 31.00 %
PART. PRES. CO2 = 3.50 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

	M171 MD9P	M131

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

2 ** ASPRIN	**	**
2 ** ACTIFED	**	**

*** SLEEP DATA

HEAVY 8.00 HOURS	HEAVY 8.00 HOURS	HEAVY 8.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	150.00	*******
LB ERG (WATT-MINS)	2400.00	*******	2300.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	2.00	*******
MK. II EX (MINS)	20.00	*******	15.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	61.40	76.00	78.40

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 10, 1973 SLD* 161 JLN* 161 MD* MD 17

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	27	SPT	152.00	130.80	6.6941	5	27	SBP-LEVEL 1 (MM HG)
M171	132	SPT	40.855	29.393	2.0723	4	132	HR/VO2 0-25
M171	135	SPT	64.001	28.120	10.889	4	135	SBP/VO2 0-25
M171	137	SPT	11.418	45.093	11.141	4	137	SBP/VO2 50-75
M171	141	SPT	18.313	5.8848	1.7027	4	141	MAP/VO2 0-25
M171	142	SPT	23.744	9.2673	2.7506	4	142	MAP/VO2 25-50
M171	146	SPT	9.7526	36.656	8.5302	4	146	PP/VO2 50-75
M171	147	SPT	9757.8	5827.7	566.17	4	147	PRP/VO2 0-25
M092	32	SPT	1.6350	5.4168	1.0129	6	32	S1 SLOPE (-30)
M092	42	SPT	-.17000-01	-.43500-01	.72595-02	6	42	S1 COMPLIANCE (-30)
M092	105	SPT	.63238	.55729-01	.13419	6	105	HR/LBNP 0-8
M092	106	SPT	-.64725	.15858	.24539	6	106	HR/LBNP 8-16
M092	156	SPT	140.19	133.35	1.9780	6	156	PR INTERVAL (CONTROL)
M092	157	SPT	136.44	129.58	1.3107	6	157	PR INTERVAL (-30)
M092	163	SPT	99.687	87.212	3.3274	6	163	QRS DURATION (-40)
M092	165	SPT	106.58	101.65	1.4072	6	165	QRS DURATION (RECOVERY)
M092A	16	SPT	.30239	.23656	.20021-01	6	196	QRS-E DEPTH (CONTROL)
M092A	17	SPT	.31256	.22231	.22538-01	6	197	QRS-E DEPTH (-30)
M092A	18	SPT	.32619	.21902	.22972-01	6	198	QRS-E DEPTH (-40)
M092A	22	SPT	.6365	1.4173	.61595-01	6	202	QRS MAX MAG (-30)
M092A	23	SPT	1.6276	1.3077	.41620-01	6	203	QRS MAX MAG (-40)
M092A	24	SPT	1.6395	1.2592	.55366-01	6	204	QRS MAX MAG (-50)
M092A	26	SPT	-8.2226	13.407	6.0401	6	206	QRS MAX AZ (CONTROL)
M092A	30	SPT	-7.7465	21.527	8.8498	6	210	QRS MAX AZ (RECOVERY)
M092A	32	SPT	35.466	45.474	2.5214	6	212	QRS MAX EL (-30)
M092A	33	SPT	35.708	44.672	2.2546	6	213	QRS MAX EL (-40)
M092A	35	SPT	35.133	44.478	2.3524	6	215	QRS MAX EL (RECOVERY)
M092A	37	SPT	1.9746	1.7408	.56508-01	6	217	ST-E CIRC (-30)
M092A	40	SPT	2.0585	1.7823	.61044-01	6	220	ST-E CIRC (RECOVERY)
M092A	46	SPT	.15829	.88480-01	.17926-01	6	226	ST-E DEPTH (CONTROL)
M092A	47	SPT	.13735	.74653-01	.77982-02	6	227	ST-E DEPTH (-30)
M092A	48	SPT	.12420	.57774-01	.47526-02	6	228	ST-E DEPTH (-40)
M092A	49	SPT	.11658	.59046-01	.70230-02	6	229	ST-E DEPTH (-50)
M092A	50	SPT	.14240	.91336-01	.14245-01	6	230	ST-E DEPTH (RECOVERY)
M092A	56	SPT	-13.413	-30.573	4.0078	6	236	ST MAX AZ (CONTROL)
M092A	57	SPT	-16.546	-37.957	2.2835	6	237	ST MAX AZ (-30)
M092A	58	SPT	-16.132	-44.018	3.5117	6	238	ST MAX AZ (-40)
M092A	59	SPT	-11.458	-44.450	3.5659	6	239	ST MAX AZ (-50)
M092A	60	SPT	-12.946	-24.860	2.0321	6	240	ST MAX AZ (RECOVERY)
M092A	71	SPT	-1.9382	-17.009	4.5541	6	251	J AZ (CONTROL)
M092A	72	SPT	.76038-01	-23.486	4.7948	6	252	J AZ (-30)
M092A	73	SPT	-3.3381	-39.014	8.8304	6	253	J AZ (-40)
M092A	74	SPT	-12.944	-51.250	9.9318	6	254	J AZ (-50)
M092A	76	SPT	12.935	29.481	3.1686	6	256	J EL (CONTROL)
M092A	101	SPT	14.772	36.835	5.3432	6	281	QRS-T SPATIAL ANGLE (CONTROL)
M092A	102	SPT	15.249	43.152	8.5732	6	282	QRS-T SPATIAL ANGLE (-30)
M092A	103	SPT	10.710	51.636	12.822	6	283	QRS-T SPATIAL ANGLE (-40)
M092A	105	SPT	14.161	40.707	4.6339	6	285	QRS-T SPATIAL ANGLE (RECOVERY)
M092A	127	SPT	14.130	15.105	.23054	6	307	L CALF CIRC
M092A	128	SPT	13.880	14.982	.21386	6	308	R CALF CIRC

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 10, 1973 SLD* 161 JLN* 161 MD* MD 17

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	132	SPT	25.830	22.067	1.0367	6	312	AMB. TEMP-BEGIN
M092A	134	SPT	27.610	23.067	1.1219	6	314	LBNPD TEMP-BEGIN
M092A	135	SPT	27.780	24.010	1.1852	6	315	LBNPD TEMP-END
M092A	149	SPT	254.00	759.92	.20412	6	329	ATMOSPHERIC PRESS (MMHG)
M092A	169	SPT	.74000	.18167	.13906	6	349	PLVC EOP (-8)
M092A	170	SPT	1.9000	.75667	.31898	6	350	PLVC EOP (-16)
M073	6	CDR	1517.0	1000.9	113.14	22	6	URINE PO4 (MG/TV)
M073	7	CDR	24.700	11.791	1.7650	22	7	URINE CA (MEQ/TV)
M073	43	CDR	871.00	793.82	15.013	22	43	DIET CALCIUM (MG)
M073	56	CDR	2.2200	.60777	.38828	22	56	DEHYDROEPIAND (MG/TV)
M073	81	CDR	1.9100	.69000	.11314	2	81	FREE OH-LYSINE (MG/TV)
M073	83	CDR	2.0800	.90667	.20984	3	83	FREE ORNITHINE (MG/TV)
M073	89	CDR	107.08	49.247	11.585	3	89	FREE 3-CH3-HIS (MG/TV)
M073	96	CDR	11.750	8.3200	.82146	3	96	PO4-ETOH-AMINE (MG/TV)
M073	100	CDR	5.1700	7.9033	.19732	3	100	FREE ASPART AC (MG/TV)
M073	114	CDR	23.240	9.6367	2.2266	3	114	FREE CYSTIN/2 (MG/TV)
M073	115	CDR	9.9300	26.567	2.3367	3	115	CYSTATHIONINE (MG/TV)
M073	116	CDR	24.710	5.3300	.55435	3	116	FREE METHIONIN (MG/TV)
M073	118	CDR	11.540	8.4567	.24786	3	118	FREE LEUCINE (MG/TV)
M073	7	SPT	11.700	6.8450	1.3149	20	7	URINE CA (MEQ/TV)
M073	17	SPT	42.400	13.205	9.2792	20	17	ALDOSTERONE (UG/TV)
M073	83	SPT	7.6300	2.5950	.67175	2	83	FREE ORNITHINE (MG/TV)
M073	88	SPT	200.47	56.490	46.174	2	88	FREE HISTIDINE (MG/TV)
M073	89	SPT	221.41	44.085	12.848	2	89	FREE 3-CH3-HIS (MG/TV)
M073	92	SPT	2923.7	2461.1	125.99	2	92	FREE CREATININ (MG/TV)
M073	96	SPT	16.990	7.7300	.33941	2	96	PO4-ETOH-AMINE (MG/TV)
M073	98	SPT	19.670	8.4850	.91217	2	98	UREA/1000 (MG/TV)
M073	100	SPT	14.530	4.7900	.35355	2	100	FREE ASPART AC (MG/TV)
M073	101	SPT	40.250	17.610	5.3882	2	101	FREE THREONINE (MG/TV)
M073	102	SPT	75.440	34.390	8.3156	2	102	FREE SERINE (MG/TV)
M073	107	SPT	8.5400	4.4000	.87681	2	107	FREE GLUT ACID (MG/TV)
M073	110	SPT	60.720	33.005	5.3952	2	110	FREE ALANINE (MG/TV)
M073	111	SPT	18.500	8.6450	2.4112	2	111	A-AMINOADIPTC (MG/TV)
M073	112	SPT	2.2200	1.4550	.13435	2	112	A-NH2-N-BUTYR (MG/TV)
M073	114	SPT	56.670	12.415	3.9386	2	114	FREE CYSTIN/2 (MG/TV)
M073	115	SPT	16.930	25.405	1.0960	2	115	CYSTATHIONINE (MG/TV)
M073	116	SPT	20.780	6.7100	1.0324	2	116	FREE METHIONIN (MG/TV)
M073	117	SPT	9.2500	5.1300	.21213	2	117	FREE ISOLEUCIN (MG/TV)
M073	118	SPT	16.040	8.4250	1.3930	2	118	FREE LEUCINE (MG/TV)
M073	120	SPT	33.530	10.425	1.1667	2	120	FREE PHENYLALA (MG/TV)
M073	121	SPT	7.7800	4.2700	.41012	2	121	FREE B-ALANINE (MG/TV)
M073	125	SPT	167.00	171.77	.89168	19	125	WEIGHT (LBS)
M073	126	SPT	75.751	77.915	.40447	19	126	WEIGHT (KG)
M073	7	PLT	22.800	7.2192	2.1115	26	7	URINE CA (MEQ/TV)
M073	54	PLT	4.9890	2.9367	.61175	26	54	ANDROSTERONE (MG/TV)
M073	55	PLT	7.7410	4.2780	.92088	26	55	ETIOCHOLAN (MG/TV)
M073	56	PLT	3.6320	1.4661	.69149	26	56	DEHYDROEPIANO (MG/TV)
M073	61	PLT	18.040	10.428	2.0922	26	61	TOTAL 17-KETO (TMG/TV)
M073	89	PLT	209.33	43.663	25.831	3	89	FREE 3-CH3-HIS (MG/TV)
M073	92	PLT	2949.5	778.48	495.54	3	92	FREE CREATININ (MG/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 10, 1973 SLD* 161 JLN* 161 MD* MD 17

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	97	PLT	139.96	61.787	15.522	3	97	FREE TAURINE (MG/TV)
M073	107	PLT	6.2900	3.2300	.98899	3	107	FREE GLUT ACID (MG/TV)
M073	110	PLT	48.150	30.680	5.0200	3	110	FREE ALANINE (MG/TV)
M073	111	PLT	15.730	4.7933	2.0942	3	111	A-AMINOADIPTC (MG/TV)
M073	114	PLT	28.620	6.3800	2.4222	3	114	FREE CYSTIN/2 (MG/TV)
M073	116	PLT	22.220	6.9800	1.9298	3	116	FREE METHIONIN (MG/TV)
M073	117	PLT	15.870	4.3567	1.2712	3	117	FREE ISOLEUCIN (MG/TV)
M073	118	PLT	16.100	8.4000	2.1176	3	118	FREE LEUCINE (MG/TV)
M073	125	PLT	171.50	176.73	1.4160	24	125	WEIGHT (LBS)
M073	126	PLT	77.792	80.164	.64229	24	126	WEIGHT (KG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 11, 1973 SLD* 162 JLN* 162 MD* MD 18

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.78 DEGC
AVG. AMBIENT PRESSURE = 253.40 MMHG

DEW POINT = 8.06 DEGC
PART. PRES. OXYGEN = 193.93 MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = 3.70 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
	M131	M171 M092
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
2 ** SUDAFED CAPSULES	**	**
*** SLEEP DATA		
HEAVY 8.00 HOURS	HEAVY 8.00 HOURS	HEAVY 8.00 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) 250.00	*******	*******
LB ERG (WATT-MINS) 2500.00	2700.00	*******
EVA MWE (KCAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 5.00	*******	*******
MK. II EX (MINS) 22.00	19.00	*******
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) *******	*******	*******
OTHER EX (MINS) *******	*******	*******
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 61.10	75.70	78.00
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) ******/******	******/******	******/******
INS/EXP CHEST (CM) ******/******	******/******	******/******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) ******/******	******/******	******/******

ORIGINAL PAGE IS
OF POOR QUALITY

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 11, 1973 SLD* 162 JLN* 162 MD* MD 18

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	12	PLT	1.0130	.91107	.21514-01	5	12	RER-LEVEL 1
M171	13	PLT	1.0683	.96680	.26485-01	5	13	RER-LEVEL 2
M171	14	PLT	1.1587	.99460	.43828-01	5	14	RER-LEVEL 3
M171	15	PLT	1.6590	1.2628	.86022-01	5	15	RER-RECOVERY
M171	27	PLT	165.33	147.60	5.2620	5	27	SBP-LEVEL 1 (MM HG)
M171	28	PLT	188.00	160.60	8.0911	5	28	SBP-LEVEL 2 (MM HG)
M171	33	PLT	54.000	73.400	5.5297	5	33	DBP-LEVEL 2 (MM HG)
M171	52	PLT	2.0369	2.4847	.10916	5	52	VO2 ' 140 HR
M171	54	PLT	1.8032	2.1020	.69627-01	5	54	VO2 ' 150 WATTS
M171	55	PLT	71.583	59.635	2.1605	5	55	VE ' 2. L VO2
M171	107	PLT	100.33	69.333	10.050	5	107	PULSE PRS-LEV 1 (MMHG)
M171	108	PLT	134.00	86.967	5.5732	5	108	PULSE PRS-LEV 2 (MMHG)
M171	112	PLT	19105.	15676.	830.50	5	112	PRESSURE RATE PRODUCT-LEV 1
M171	113	PLT	25439.	20435.	1279.7	5	113	PRESSURE RATE PRODUCT-LEV 2
M171	125	PLT	1.4483	1.0852	.10190	5	125	RER 50-75
M171	128	PLT	61.896	44.561	3.1145	5	128	VE/VO2 50-75
M171	132	PLT	46.489	32.571	4.5381	5	132	HR/VO2 0-25
M171	135	PLT	58.577	34.706	7.4480	5	135	SBP/VO2 0-25
M171	136	PLT	42.236	23.322	5.4997	5	136	SBP/VO2 25-50
M 71	44	PLT	57.411	29.317	7.7579	5	144	PP/VO2 0-25
M171	146	PLT	-5.7471	31.600	11.862	5	146	PP/VO2 50-75
M171	147	PLT	11503.	7120.3	733.97	5	147	PRP/VO2 0-25
M092A	126	PLT	172.00	182.55	3.4022	6	306	WEIGHT
M092A	127	PLT	13.380	14.815	.13065	6	307	L CALF CIRC
M092A	128	PLT	13.250	14.585	.10291	6	308	R CALF CIRC
M092A	134	PLT	27.720	23.067	1.2028	6	314	LBNPD TEMP-BEGIN
M092A	135	PLT	28.110	23.900	.89219	6	315	LBNPD TEMP-END
M092A	149	PLT	254.00	759.68	.77567	6	329	ATMOSPHERIC PRESS (MMHG)
M092A	171	PLT	4.4840	.69883	.40459	6	351	S1 SLOPE (-8)
M092A	172	PLT	5.9750	1.5977	.80677	6	352	S1 SLOPE (-16)
M092A	174	PLT	.66900	.85000-01	.84010-01	6	354	S2 SLOPE (-16)
M092A	175	PLT	-.48000-01	-.16833-01	.93684-02	6	355	S1 COMPLIANCE (-8)
M073	6	CDR	1493.0	1000.9	113.14	22	6	URINE PO4 (MG/TV)
M073	7	CDR	24.200	11.791	1.7650	22	7	URINE CA (MEQ/TV)
M073	125	CDR	134.60	137.14	.75238	21	125	WEIGHT (LBS)
M073	126	CDR	61.055	62.208	.34128	21	126	WEIGHT (KG)
M073	7	SPT	12.600	6.8450	1.3149	20	7	URINE CA (MEQ/TV)
M073	17	SPT	42.400	13.205	9.2792	20	17	ALDOSTERONE (UG/TV)
M073	125	SPT	166.30	171.77	.89168	19	125	WEIGHT (LBS)
M073	126	SPT	75.434	77.915	.40447	19	126	WEIGHT (KG)
M073	126	PLT	.00000	80.164	.64229	24	126	WEIGHT (KG)

C-2

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 12, 1973 SLD# 163 JLN# 163 MD# MD 19

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.89 DEGC
AVG. AMBIENT PRESSURE = 253.40 MMHG

DEW POINT = 10.56 DEGC
PART. PRES. OXYGEN = 191.34 MMHG

RELATIVE HUMIDITY = 44.00 %
PART. PRES. CO2 = 3.00 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

2 ** SUDAFED CAPSULES ** **

*** SLEEP DATA

HEAVY- 8.00 HOURS HEAVY 8.00 HOURS HEAVY 8.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	250.00	*******	*******
LB ERG (WATT-MINS)	1560.00	2500.00	2700.00
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	5.00	*******	*******
MK. II EX (MINS)	17.00	17.00	17.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	61.20	75.90	78.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 12, 1973 SLD* 163 JLN* 163 MD* MD 19

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	25	CDR	76.000	113.40	11.739	5	25	H R-RECOVERY (BT/MIN)
M171	109	CDR	144.00	116.17	9.0697	4	109	PULSE PRS-LEV 3 (MMHG)
M171	126	CDR	15.385	20.343	.94874	5	126	VE/VO2 0-25
M171	134	CDR	58.419	45.902	3.9736	5	134	HR/VO2 50-75
M171	138	CDR	-24.256	-4.0101	6.1671	4	138	DBP/VO2 0-25
M171	141	CDR	-3.2439	8.3389	2.0310	4	141	MAP/VO2 0-25
M092	27	CDR	3.1700	1.3067	.33423	6	27	PLVC EOP (-30)
M092	28	CDR	4.0700	2.0233	.41529	6	28	PLVC EOP (-40)
M092	29	CDR	5.1400	2.7867	.50150	6	29	PLVC EOP (-50)
M092	42	CDR	.40000-02	-.25200-01	.70498-02	5	42	S1 COMPLIANCE (-30)
M092	110	CDR	.16250	.14583-01	.24707-01	6	110	PLVC/LBNP 0-8
M092	178	CDR	-68.164	-1.6486	15.976	6	178	P MAX AZ (-40)
M092	180	CDR	-21.177	2.8523	5.9847	6	180	P MAX AZ (RECOVERY)
M092A	6	CDR	5.4915	4.5158	.20959	6	186	QRS-E CIRC (CONTROL)
M092A	7	CDR	5.5330	4.4608	.10963	6	187	QRS-E CIRC (-30)
M092A	8	CDR	5.6149	4.4020	.10091	6	188	QRS-E CIRC (-40)
M092A	9	CDR	5.9114	4.4042	.98255-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	5.7159	4.5342	.10879	6	190	QRS-E CIRC (RECOVERY)
M092A	11	CDR	1.1392	.69934	.82024-01	6	191	QRS-E AREA (CONTROL)
M092A	12	CDR	1.2871	.75365	.76931-01	6	192	QRS-E AREA (-3)
M092A	13	CDR	1.3423	.75405	.82945-01	6	193	QRS-E AREA (-40)
M092A	14	CDR	1.5519	.83057	.10510	6	194	QRS-E AREA (-50)
M092A	15	CDR	1.2490	.77242	.80107-01	6	195	QRS-E AREA (RECOVERY)
M092A	16	CDR	.42693	.35423	.23101-01	6	196	QRS-E DEPTH (CONTROL)
M092A	20	CDR	.45606	.36083	.19599-01	6	200	QRS-E DEPTH (RECOVERY)
M092A	21	CDR	1.7884	1.4839	.63233-01	6	201	QRS MAX MAG (CONTROL)
M092A	22	CDR	1.8414	1.4606	.55136-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	1.8698	1.4254	.58358-01	6	203	QRS MAX MAG (-40)
M092A	24	CDR	1.9547	1.4286	.56152-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	1.8807	1.5090	.37324-01	6	205	QRS MAX MAG (RECOVERY)
M092A	38	CDR	2.0392	1.4075	.15123	6	218	ST-E CIRC (-40)
M092A	39	CDR	1.6759	1.3607	.94925-01	6	219	ST-E CIRC (-50)
M092A	40	CDR	2.0597	1.4386	.10392	6	220	ST-E CIRC (RECOVERY)
M092A	50	CDR	.59292-01	.44129-01	.47710-02	6	230	ST-E DEPTH (RECOVERY)
M092A	64	CDR	3.7641	15.795	3.1067	6	244	ST MAX EL (-50)
M092A	91	CDR	58.869	44.444	1.2507	6	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	CDR	59.731	44.292	1.0630	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	CDR	59.347	43.457	1.1889	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	61.301	44.099	1.4604	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	61.543	45.796	1.2969	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	127	CDR	13.000	13.960	.27900	6	307	L CALF CIRC
M092A	128	CDR	13.000	14.085	.33255	6	308	R CALF CIRC
M092A	133	CDR	26.390	22.100	1.3446	6	313	AMB. TEMP-END
M092A	134	CDR	28.220	22.533	1.1793	6	314	LBNPD TEMP-BEGIN
M092A	135	CDR	28.390	23.267	.99130	6	315	LBNPD TEMP-END
M092A	149	CDR	258.00	760.07	.16930	6	329	ATMOSPHERIC PRESS (MMHG)
M092A	169	CDR	1.3000	.11667	.19765	6	349	PLVC EOP (-8)
M092A	170	CDR	2.1700	.49667	.34227	6	350	PLVC EOP (-16)
M092A	171	CDR	6.2280	.66300	.84380	6	351	S1 SLOPE (-8)
M092A	173	CDR	.47900	.34000-01	.13101	6	353	S2 SLOPE (-8)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 12, 1973 SLD* 163 JLN* 163 MD* MD 19

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	6	CDR	1436.0	1000.9	113.14	22	6	URINE PO4 (MG/TV)
M073	7	CDR	22.600	11.791	1.7650	22	7	URINE CA (MEQ/TV)
M073	44	CDR	1852.0	1558.4	72.129	22	44	DIET PHOSPHORUS (MG)
M073	125	CDR	134.80	137.14	.75238	21	125	WEIGHT (LBS)
M073	126	CDR	61.145	62.208	.34128	21	126	WEIGHT (KG)
M073	7	SPT	11.400	6.8450	1.3149	20	7	URINE CA (MEQ/TV)
M073	54	SPT	4.2650	1.5663	.36397	20	54	ANDROSTERONE (MG/TV)
M073	57	SPT	.17000	.37667-01	.29143-01	3	57	11-O-ANDRO (MG/TV)
M073	61	SPT	11.520	7.6070	1.0767	20	61	TOTAL 17-KETO (TMG/TV)
M073	125	SPT	166.90	171.77	.89168	19	125	WEIGHT (LBS)
M073	126	SPT	75.706	77.915	.40447	19	126	WEIGHT (KG)
M073	6	PLT	1851.0	1156.6	162.21	26	6	URINE PO4 (MG/TV)
M073	7	PLT	21.600	7.2192	2.1115	26	7	URINE CA (MEQ/TV)
M073	8	PLT	425.00	146.23	55.447	26	8	URINE CL (MEQ/TV)
M073	17	PLT	25.000	9.4269	3.8345	26	17	ALDOSTERONE (UG/TV)
M073	44	PLT	1984.0	1650.5	109.16	26	44	DIET PHOSPHORUS (MG)
M073	125	PLT	172.00	176.73	1.4160	24	125	WEIGHT (LBS)
M073	126	PLT	78.019	80.164	.64229	24	126	WEIGHT (KG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 13, 1973 SLD# 164 JLN# 164 MD# MD 20

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.89 DEGC
AVG. AMBIENT PRESSURE = 243.06 MMHG
DEW POINT = 9.17 DEGC
PART. PRES. OXYGEN = 193.93 MMHG
RELATIVE HUMIDITY = 37.00 %
PART. PRES. CO2 = 3.80 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

CDR	SPT	PLT
	M171 M092 M131	M131

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

CDR	SPT	PLT
HEAVY 7.50 HOURS	HEAVY 7.50 HOURS	HEAVY 7.50 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	275.00	*******	*******
LB ERG (WATT-MINS)	3000.00	*******	2800.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	5.00	*******	*******
MK. II EX (MINS)	25.00	*******	17.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	61.30	75.40	78.20

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 13, 1973 SLD* 164 JLN* 164 MD* MD 20

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	12	SPT	.90533	.77860	.29222-01	5	12	RER-LEVEL 1
M171	13	SPT	1.0173	.87047	.38283-01	5	13	RER-LEVEL 2
M171	14	SPT	1.0840	.91530	.42077-01	5	14	RER-LEVEL 3
M171	108	SPT	145.67	109.63	8.9864	5	108	PULSE PRS-LEV 2 (MMHG)
M171	123	SPT	.87859	.74501	.34877-01	4	123	RER 0-25
M171	125	SPT	1.2595	1.0580	.52913-01	4	125	RER 50-75
M171	126	SPT	26.382	22.320	.98425	4	126	VE/VO2 0-25
M171	130	SPT	30.446	34.626	.52847	4	130	VE/VCO2 25-50
M171	132	SPT	47.891	29.393	2.0723	4	132	HR/VO2 0-25
M171	136	SPT	100.71	45.658	9.4954	4	136	SBP/VO2 25-50
M171	137	SPT	1.1455	45.093	11.141	4	137	SBP/VO2 50-75
M171	141	SPT	.70016	5.8848	1.7027	4	141	MAP/VO2 0-25
M171	142	SPT	29.292	9.2673	2.7506	4	142	MAP/VO2 25-50
M171	145	SPT	107.12	64.226	13.176	4	145	PP/VO2 25-50
M171	146	SPT	-1.1455	36.656	8.5302	4	146	PP/VO2 50-75
M171	147	SPT	8690.1	5827.7	566.17	4	147	PRP/VO2 0-25
M171	148	SPT	17225.	10783.	1946.2	4	148	PRP/VO2 25-50
M092	32	SPT	2.1440	5.4168	1.0129	6	32	S1 SLOPE (-30)
M092	33	SPT	1.4310	3.2128	.56713	6	33	S1 SLOPE (-40)
M092	42	SPT	-.14000-01	-.43500-01	.72595-02	6	42	S1 COMPLIANCE (-30)
M092	163	SPT	99.311	87.212	3.3274	6	163	QRS DURATION (-40)
M092	165	SPT	111.14	101.65	1.4072	6	165	QRS DURATION (RECOVERY)
M092A	16	SPT	.30663	.23656	.20021-01	6	196	QRS-E DEPTH (CONTROL)
M092A	17	SPT	.31168	.22231	.22538-01	6	197	QRS-E DEPTH (-30)
M092A	18	SPT	.31402	.21902	.22972-01	6	198	QRS-E DEPTH (-40)
M092A	19	SPT	.31095	.22879	.26014-01	6	199	QRS-E DEPTH (-50)
M092A	20	SPT	.30339	.23518	.22120-01	6	200	QRS-E DEPTH (RECOVERY)
M092A	22	SPT	1.6550	1.4173	.61595-01	6	202	QRS MAX MAG (-30)
M092A	23	SPT	1.7068	1.3077	.41620-01	6	203	QRS MAX MAG (-40)
M092A	24	SPT	1.6966	1.2592	.55366-01	6	204	QRS MAX MAG (-50)
M092A	26	SPT	-10.830	13.407	6.0401	6	206	QRS MAX AZ (CONTROL)
M092A	27	SPT	-14.606	16.710	9.9457	6	207	QRS MAX AZ (-30)
M092A	28	SPT	-20.720	19.450	12.800	6	208	QRS MAX AZ (-40)
M092A	30	SPT	-11.024	21.527	8.8498	6	210	QRS MAX AZ (RECOVERY)
M092A	31	SPT	33.522	44.540	3.4113	6	211	QRS MAX EL (CONTROL)
M092A	32	SPT	33.930	45.474	2.5214	6	212	QRS MAX EL (-30)
M092A	33	SPT	34.222	44.672	2.2546	6	213	QRS MAX EL (-40)
M092A	35	SPT	33.321	44.478	2.3524	6	215	QRS MAX EL (RECOVERY)
M092A	37	SPT	1.9628	1.7408	.56508-01	6	217	ST-E CIRC (-30)
M092A	47	SPT	.11801	.74653-01	.77982-02	6	227	ST-E DEPTH (-30)
M092A	48	SPT	.10107	.57774-01	.47526-02	6	228	ST-E DEPTH (-40)
M092A	49	SPT	.10399	.59046-01	.70230-02	6	229	ST-E DEPTH (-50)
M092A	56	SPT	-17.178	-30.573	4.0078	6	236	ST MAX AZ (CONTROL)
M092A	57	SPT	-19.006	-37.957	2.2835	6	237	ST MAX AZ (-30)
M092A	58	SPT	-17.496	-44.018	3.5117	6	238	ST MAX AZ (-40)
M092A	59	SPT	-14.154	-44.450	3.5655	6	239	ST MAX AZ (-50)
M092A	60	SPT	-15.478	-24.860	2.0321	6	240	ST MAX AZ (RECOVERY)
M092A	74	SPT	-6.8710	-51.250	9.9318	6	254	J AZ (-50)
M092A	76	SPT	7.7221	29.481	3.1686	6	256	J EL (CONTROL)
M092A	77	SPT	7.6487	27.965	5.9537	6	257	J EL (-30)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 13, 1973 SLD* 164 JLN* 164 MD* MD 20

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	101	SPT	13.173	36.835	5.3432	6	281	QRS-T SPATIAL ANGLE (CONTROL)
M092A	102	SPT	11.619	43.152	8.5732	6	282	QRS-T SPATIAL ANGLE (-30)
M092A	103	SPT	6.7211	51.636	12.822	6	283	QRS-T SPATIAL ANGLE (-40)
M092A	105	SPT	11.623	40.707	4.6339	6	285	QRS-T SPATIAL ANGLE (RECOVERY)
M092A	126	SPT	168.20	174.30	1.6186	6	306	WEIGHT
M092A	127	SPT	13.880	15.105	.23054	6	307	L CALF CIRC
M092A	128	SPT	14.130	14.982	.21386	6	308	R CALF CIRC
M092A	132	SPT	27.110	22.067	1.0367	6	312	AMB. TEMP-BEGIN
M092A	134	SPT	28.940	23.067	1.1219	6	314	LBNPD TEMP-BEGIN
M092A	135	SPT	29.220	24.010	1.1852	6	315	LBNPD TEMP-END
M092A	149	SPT	243.00	759.92	.20412	6	329	ATMOSPHERIC PRESS (MMHG)
M092A	169	SPT	.71000	.18167	.13906	6	349	PLVC EOP (-8)
M092A	170	SPT	1.8400	.75667	.31898	6	350	PLVC EOP (-16)
M073	6	CDR	1378.0	1000.9	113.14	22	6	URINE PO4 (MG/TV)
M073	7	CDR	22.600	11.791	1.7650	22	7	URINE CA (MEQ/TV)
M073	126	SPT	.00000	77.915	.40447	19	126	WEIGHT (KG)
M073	7	PLT	18.200	7.2192	2.1115	26	7	URINE CA (MEQ/TV)
M073	59	PLT	.69400	.32600	.10450	16	59	11-OH-ANDRO (MG/TV)
M073	125	PLT	171.00	176.73	1.4160	24	125	WEIGHT (LBS)
M 73	26	PLT	77.566	80.164	.64229	24	126	WEIGHT (KG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 14, 1973 SLD* 165 JLN* 165 MD* MD 21

*** ENVIRONMENTAL

AVG. TEMPERATURE = 24.44 DEGC
AVG. AMBIENT PRESSURE = 243.06 MMHG

DEW POINT = 11.11 DEGC
PART. PRES. OXYGEN = 196.51 MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = 3.90 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

2 ** SUDAFED CAPSULES	**	**

*** SLEEP DATA

HEAVY 8.00 HOURS	HEAVY 8.00 HOURS	HEAVY 8.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	275.00	*******	*******
LB ERG (WATT-MINS)	3225.00	2550.00	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	5.00	*******	*******
MK. II EX (MINS)	25.00	16.00	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	60.70	76.10	77.90

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/*******	******/*******	******/*******
INS/EXP CHEST (CM)	******/*******	******/*******	******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/*******	******/*******	******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 14, 1973 SLD* 165 JLN* 165 MD* MD 21

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	13	PLT	1.0490	.96680	.26485-01	5	13	RER-LEVEL 2
M171	28	PLT	186.33	160.60	8.0911	5	28	SBP-LEVEL 2 (MM HG)
M171	55	PLT	68.483	59.635	2.1605	5	55	VE ' 2. L VO2
M171	108	PLT	124.00	86.967	5.5732	5	108	PULSE PRS-LEV 2 (MMHG)
M171	113	PLT	24534.	20435.	1279.7	5	113	PRESSURE RATE PRODUCT-LEV 2
M092	27	PLT	5.8200	1.4983	.47419	6	27	PLVC EOP (-30)
M092	28	PLT	6.5200	2.4267	.57067	6	28	PLVC EOP (-40)
M092	105	PLT	.66863	-.12000-01	.13334	6	105	HR/LBNP 0-8
M092	160	PLT	155.78	175.66	6.4901	6	160	PR INTERVAL (RECOVERY)
M092A	5	PLT	6.5908	33.821	8.0885	6	185	P MAX EL (RECOVERY)
M092A	6	PLT	4.4657	3.8489	.15527	6	186	QRS-E CIRC (CONTROL)
M092A	7	PLT	4.4884	3.8777	.15132	6	187	QRS-E CIRC (-30)
M092A	8	PLT	4.5701	3.9285	.18203	6	188	QRS-E CIRC (-40)
M092A	10	PLT	4.4285	3.8930	.17338	6	190	QRS-E CIRC (RECOVERY)
M092A	16	PLT	.22234	.15156	.12177-01	6	196	QRS-E DEPTH (CONTROL)
M092A	17	PLT	.22763	.15184	.13663-01	6	197	QRS-E DEPTH (-30)
M092A	18	PLT	.23363	.15006	.10222-01	6	198	QRS-E DEPTH (-40)
M092A	19	PLT	.19519	.15623	.12056-01	6	199	QRS-E DEPTH (-50)
M092A	20	PLT	.18793	.14812	.75006-02	6	200	QRS-E DEPTH (RECOVERY)
M092A	26	PLT	-25.665	-7.6310	2.8401	6	206	QRS MAX AZ (CONTROL)
M092A	27	PLT	-25.986	-6.3630	2.5129	6	207	QRS MAX AZ (-30)
M092A	28	PLT	-27.449	-3.8204	2.9008	6	208	QRS MAX AZ (-40)
M092A	29	PLT	-23.075	-1.7995	3.7028	6	209	QRS MAX AZ (-50)
M092A	30	PLT	-23.124	-5.1068	2.7629	6	210	QRS MAX AZ (RECOVERY)
M092A	31	PLT	31.785	44.891	2.4238	6	211	QRS MAX EL (CONTROL)
M092A	32	PLT	32.566	45.381	2.4579	6	212	QRS MAX EL (-30)
M092A	33	PLT	32.347	47.012	2.2483	6	213	QRS MAX EL (-40)
M092A	34	PLT	31.827	48.447	2.6202	6	214	QRS MAX EL (-50)
M092A	35	PLT	31.762	44.997	2.2505	6	215	QRS MAX EL (RECOVERY)
M092A	46	PLT	.14173	.63219-01	.59222-02	6	226	ST-E DEPTH (CONTROL)
M092A	47	PLT	.13785	.67673-01	.12510-01	6	227	ST-E DEPTH (-30)
M092A	48	PLT	.15554	.66847-01	.78111-02	6	228	ST-E DEPTH (-40)
M092A	49	PLT	.10373	.69655-01	.95672-02	6	229	ST-E DEPTH (-50)
M092A	50	PLT	.99835-01	.66259-01	.77969-02	6	230	ST-E DEPTH (RECOVERY)
M092A	58	PLT	-11.712	-46.166	8.2226	6	238	ST MAX AZ (-40)
M092A	62	PLT	8.6065	18.515	2.9592	6	242	ST MAX EL (-30)
M092A	63	PLT	5.0710	18.147	3.1249	6	243	ST MAX EL (-40)
M092A	69	PLT	.30397-01	.48683-01	.45934-02	6	249	J MAG (-50)
M092A	72	PLT	-60.041	-104.86	11.190	6	252	J AZ (-30)
M092A	74	PLT	-64.262	-107.17	10.705	6	254	J AZ (-50)
M092A	75	PLT	-67.622	-106.65	11.766	6	255	J AZ (RECOVERY)
M092A	102	PLT	12.783	40.783	7.1308	6	282	QRS-T SPATIAL ANGLE (-30)
M092A	103	PLT	10.320	45.067	5.7777	6	283	QRS-T SPATIAL ANGLE (-40)
M092A	104	PLT	12.969	47.339	4.0355	6	284	QRS-T SPATIAL ANGLE (-50)
M092A	126	PLT	172.00	182.55	3.4022	6	306	WEIGHT
M092A	127	PLT	13.250	14.815	.13065	6	307	L CALF CIRC
M092A	128	PLT	13.130	14.585	.10291	6	308	R CALF CIRC
M092A	134	PLT	29.560	23.067	1.2028	6	314	LBNPD TEMP-BEGIN
M092A	135	PLT	29.610	23.900	.89219	6	315	LBNPD TEMP-END
M092A	149	PLT	244.00	759.68	.77567	6	329	ATMOSPHERIC PRESS (MMHG)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 14, 1973 SLD* 165 JLN* 165 MD* MD 21

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	169	PLT	2.5200	.19000	.12977	6	349	PLVC EOP (-8)
M092A	170	PLT	3.9700	.56333	.21639	6	350	PLVC EOP (-16)
M092A	171	PLT	4.1970	.69883	.40459	6	351	S1 SLOPE (-8)
M092A	173	PLT	1.0120	.19450	.21490	6	353	S2 SLOPE (-8)
M092A	175	PLT	-.46000-01	-.16833-01	.93684-02	6	355	S1 COMPLIANCE (-8)
M073	6	CDR	1476.0	1000.9	113.14	22	6	URINE PO4 (MG/TV)
M073	7	CDR	25.700	11.791	1.7650	22	7	URINE CA (MEQ/TV)
M073	55	CDR	3.9150	2.2016	.56254	22	55	ETIOCHOLAN (MG/TV)
M073	81	CDR	2.0400	.69000	.11314	2	81	FREE OH-LYSINE (MG/TV)
M073	89	CDR	95.570	49.247	11.585	3	89	FREE 3-CH3-HIS (MG/TV)
M073	100	CDR	6.3900	7.9033	.19732	3	100	FREE ASPART AC (MG/TV)
M073	114	CDR	21.180	9.6367	2.2266	3	114	FREE CYSTIN/2 (MG/TV)
M073	115	CDR	19.210	26.567	2.3367	3	115	CYSTATHIONINE (MG/TV)
M073	116	CDR	10.960	5.3300	.55435	3	116	FREE METHIONIN (MG/TV)
M073	117	CDR	7.3700	2.9567	1.0803	3	117	FREE ISOLEUCIN (MG/TV)
M073	118	CDR	11.010	8.4567	.24786	3	118	FREE LEUCINE (MG/TV)
M073	119	CDR	25.460	22.403	.41101	3	119	FREE TYROSINE (MG/TV)
M073	120	CDR	21.950	8.7367	1.5369	3	120	FREE PHENYLALA (MG/TV)
M073	121	CDR	31.410	6.3333	.71668	3	121	FREE B-ALANINE (MG/TV)
M073	25	CDR	133.80	137.14	.75238	21	125	WEIGHT (LBS)
M073	126	CDR	60.692	62.208	.34128	21	126	WEIGHT (KG)
M073	7	SPT	11.800	6.8450	1.3149	20	7	URINE CA (MEQ/TV)
M073	89	SPT	92.270	44.085	12.848	2	89	FREE 3-CH3-HIS (MG/TV)
M073	92	SPT	1249.0	2461.1	125.99	2	92	FREE CREATININ (MG/TV)
M073	96	SPT	9.2500	7.7300	.33941	2	96	PO4-ETOH-AMINE (MG/TV)
M073	98	SPT	12.610	8.4850	.91217	2	98	UREA/1000 (MG/TV)
M073	114	SPT	26.070	12.415	3.9386	2	114	FREE CYSTIN/2 (MG/TV)
M073	116	SPT	10.360	6.7100	1.0324	2	116	FREE METHIONIN (MG/TV)
M073	120	SPT	16.400	10.425	1.1667	2	120	FREE PHENYLALA (MG/TV)
M073	125	SPT	167.10	171.77	.89168	19	125	WEIGHT (LBS)
M073	126	SPT	75.797	77.915	.40447	19	126	WEIGHT (KG)
M073	6	PLT	1656.0	1156.6	162.21	26	6	URINE PO4 (MG/TV)
M073	7	PLT	22.800	7.2192	2.1115	26	7	URINE CA (MEQ/TV)
M073	58	PLT	1.3590	.64104	.19203	25	58	11-O-ETIOCHO (MG/TV)
M073	59	PLT	.73800	.32600	.10450	16	59	11-OH-ANDRO (MG/TV)
M073	86	PLT	4.2900	102.09	31.386	3	86	FREE LYSINE (MG/TV)
M073	87	PLT	178.47	69.950	26.724	3	87	FREE 1-CH3-HIS (MG/TV)
M073	88	PLT	114.39	47.463	13.319	3	88	FREE HISTIDINE (MG/TV)
M073	89	PLT	126.71	43.663	25.831	3	89	FREE 3-CH3-HIS (MG/TV)
M073	97	PLT	119.61	61.787	15.522	3	97	FREE TAURINE (MG/TV)
M073	100	PLT	10.070	4.3900	.99654	3	100	FREE ASPART AC (MG/TV)
M073	107	PLT	6.2400	3.2300	.98899	3	107	FREE GLUT ACID (MG/TV)
M073	111	PLT	12.400	4.7933	2.0942	3	111	A-AMINOADIPTC (MG/TV)
M073	114	PLT	20.020	6.3800	2.4222	3	114	FREE CYSTIN/2 (MG/TV)
M073	117	PLT	10.340	4.3567	1.2712	3	117	FREE ISOLEUCIN (MG/TV)
M073	121	PLT	5.5300	.74667	.16803	3	121	FREE B-ALANINE (MG/TV)
M073	125	PLT	170.60	176.73	1.4160	24	125	WEIGHT (LBS)
M073	126	PLT	77.384	80.164	.64229	24	126	WEIGHT (KG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 15, 1973 SLD# 166 JLN# 166 MD# MD 22

*** ENVIRONMENTAL

AVG. TEMPERATURE = 24.44 DEGC
AVG. AMBIENT PRESSURE = 254.43 MMHG
DEW POINT = 10.00 DEGC
PART. PRES. OXYGEN = 192.38 MMHG
RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = 4.00 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS
EVA/DEORB/ENTRY PREPS
OFF-DUTY/REST DAY

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092

M131

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

2 ** SUDAFED CAPSULES

**

**

*** SLEEP DATA

HEAVY 7.00 HOURS

HEAVY 7.00 HOURS

HEAVY 7.00 HOURS

*** EXERCISE DATA

UB ERG (W,TT-MINS)	280.00	*******	*******
LB ERG (WATT-MINS)	1700.00	3000.00	2830.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	5.00	*******	*******
MK. II EX (MINS)	17.00	20.00	17.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	61.30	75.70	78.30

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/*******	******/*******	******/*******
INS/EXP CHEST (CM)	******/*******	******/*******	******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/*******	******/*******	******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 15, 1973 SLD* 166 JLN* 166 MD* MD 22

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	5	CDR	.45700	.74160	.75394-01	5	5	VO2-RECOVERY (L/MIN)
M171	12	CDR	.86467	.74460	.19219-01	5	12	RER-LEVEL 1
M171	141	CDR	-6.7790	8.3389	2.0310	4	141	MAP/VO2 0-25
M092	21	CDR	48.385	39.274	1.7117	6	21	PULSE PRESSURE (CONTROL)
M092	27	CDR	2.8400	1.3067	.33423	6	27	PLVC EOP (-30)
M092	28	CDR	3.7200	2.0233	.41529	6	28	PLVC EOP (-40)
M092	29	CDR	4.8600	2.7867	.50150	6	29	PLVC EOP (-50)
M092	110	CDR	.13500	.14583-01	.24707-01	6	110	PLVC/LBNP 0-8
M092	114	CDR	.11400	.76333-01	.10985-01	6	114	PLVC/LBNP 40-50
M092	173	CDR	.13529	.10754	.75562-02	6	173	P MAX MAG (-40)
M092	174	CDR	.16602	.11442	.11940-01	6	174	P MAX MAG (-50)
M092	175	CDR	.11999	.83323-01	.74695-02	6	175	P MAX MAG (RECOVERY)
M092	178	CDR	-72.579	-1.6486	15.976	6	178	P MAX AZ (-40)
M092	180	CDR	-32.063	2.8523	5.9847	6	180	P MAX AZ (RECOVERY)
M092A	5	CDR	55.453	15.984	10.458	6	185	P MAX EL (RECOVERY)
M092A	6	CDR	5.1519	4.5158	.20959	6	186	QRS-E CIRC (CONTROL)
M092A	7	CDR	5.2857	4.4608	.10963	6	187	QRS-E CIRC (-30)
M092A	8	CDR	5.3698	4.4020	.10091	6	188	QRS-E CIRC (-40)
M092A	9	CDR	5.6117	4.4042	.98255-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	5.4222	4.5342	.10879	6	190	QRS-E CIRC (RECOVERY)
M092A	13	CDR	1.0244	.75405	.82945-01	6	193	QRS-E AREA (-40)
M092A	15	CDR	1.0544	.77242	.80107-01	6	195	QRS-E AREA (RECOVERY)
M092A	16	CDR	.48151	.35423	.23101-01	6	196	QRS-E DEPTH (CONTROL)
M092A	17	CDR	.48510	.35190	.19118-01	6	197	QRS-E DEPTH (-30)
M092A	18	CDR	.44636	.32928	.28026-01	6	198	QRS-E DEPTH (-40)
M092A	19	CDR	.37436	.29140	.16279-01	6	199	QRS-E DEPTH (-50)
M092A	20	CDR	.51975	.36083	.19599-01	6	200	QRS-E DEPTH (RECOVERY)
M092A	21	CDR	1.6948	1.4839	.63233-01	6	201	QRS MAX MAG (CONTROL)
M092A	22	CDR	1.6997	1.4606	.55136-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	1.7179	1.4254	.58358-01	6	203	QRS MAX MAG (-40)
M092A	24	CDR	1.8370	1.4286	.56152-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	1.7306	1.5090	.37324-01	6	205	QRS MAX MAG (RECOVERY)
M092A	26	CDR	4.9398	18.870	3.9212	6	206	QRS MAX AZ (CONTROL)
M092A	50	CDR	.66007-01	.44129-01	.47710-02	6	230	ST-E DEPTH (RECOVERY)
M092A	62	CDR	14.743	20.749	1.2764	6	242	ST MAX EL (-30)
M092A	63	CDR	10.016	19.682	2.3062	6	243	ST MAX EL (-40)
M092A	90	CDR	8.3130	5.1958	.73917	6	270	D-P VECTOR INTEGRAL (RECOVERY)
M092A	91	CDR	51.368	44.444	1.2507	6	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	CDR	50.966	44.292	1.0630	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	CDR	50.761	43.457	1.1889	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	51.360	44.099	1.4604	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	52.352	45.796	1.2969	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	127	CDR	12.880	13.960	.27900	6	307	L CALF CIRC
M092A	128	CDR	12.880	14.085	.33255	6	308	R CALF CIRC
M092A	133	CDR	27.110	22.100	1.3446	6	313	AMB. TEMP-END
M092A	134	CDR	28.110	22.533	1.1793	6	314	LBNPD TEMP-BEGIN
M092A	135	CDR	28.610	23.267	.99130	6	315	LBNPD TEMP-END
M092A	149	CDR	255.00	760.07	.16330	6	329	ATMOSPHERIC PRESS (MMHG)
M092A	169	CDR	1.0800	.11667	.19765	6	349	PLVC EOP (-8)
M092A	170	CDR	2.1300	.49667	.34227	6	350	PLVC EOP (-16)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 15, 1973 SLD* 166 JLN* 166 MD* MD 22

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	173	CDR	1.1010	.34000-01	.13101	6	353	S2 SLOPE (-8)
M073	7	CDR	17.200	11.791	1.7650	22	7	URINE CA (MEQ/TV)
M073	7	SPT	11.100	6.8450	1.3149	20	7	URINE CA (MEQ/TV)
M073	125	SPT	166.50	171.77	.89168	19	125	WEIGHT (LBS)
M073	126	SPT	75.524	77.915	.40447	19	126	WEIGHT (KG)
M073	7	PLT	19.600	7.2192	2.1115	26	7	URINE CA (MEQ/TV)
M073	125	PLT	171.50	176.73	1.4160	24	125	WEIGHT (LBS)
M073	126	PLT	77.792	80.164	.64229	24	126	WEIGHT (KG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 16, 1973 SLD* 167 JLN* 167 MD* MD 23

*** ENVIRONMENTAL

AVG. TEMPERATURE = 24.44 DEGC
AVG. AMBIENT PRESSURE = 259.61 MMHG

DEW POINT = 10.56 DEGC
PART. PRES. OXYGEN = 194.96 MMHG

RELATIVE HUMIDITY = 42.00 %
PART. PRES. CO2 = 4.00 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS
EVA/DEORB/ENTRY PREPS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
	M171 M092	M131
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
2 ** SUDAFED CAPSULES	**	**
*** SLEEP DATA		
HEAVY 8.00 HOURS	HEAVY 8.00 HOURS	HEAVY 8.00 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) 275.00	*******	275.00
LB ERG (WATT-MINS) 3250.00	*******	2350.00
EVA MWE (KEAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 5.00	*******	4.00
MK. II EX (MINS) 25.00	*******	15.00
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) *******	*******	*******
OTHER EX (MINS) *******	*******	*******
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 61.10	75.60	77.30
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) ******/******	******/******	******/******
INS/EXP CHEST (CM) ******/******	******/******	******/******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) ******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 16, 1973 SLD* 167 JLN* 167 MD* MD 23

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	130	SPT	31.430	34.626	.52847	4	130	VE/VCO2 25-50
M171	132	SPT	43.400	29.393	2.0723	4	132	HR/VO2 0-25
M171	138	SPT	-19.311	-5.3447	4.4695	4	138	DBP/VO2 0-25
M171	140	SPT	-6.2320	7.8375	4.4611	4	140	DBP/VO2 50-75
M171	141	SPT	.35932	5.8848	1.7027	4	141	MAP/VO2 0-25
M171	147	SPT	7941.9	5827.7	566.17	4	147	PRP/VO2 0-25
M092	32	SPT	1.2680	5.4168	1.0129	6	32	S1 SLOPE (-30)
M092	37	SPT	.29800	.12650	.55493-01	6	37	S2 SLOPE (-30)
M092	42	SPT	-.90000-02	-.43500-01	.72595-02	6	42	S1 COMPLIANCE (-30)
M092	157	SPT	133.66	129.58	1.3107	6	157	PR INTERVAL (-30)
M092	165	SPT	109.48	101.65	1.4072	6	165	QRS DURATION (RECOVERY)
M092A	22	SPT	1.6052	1.4173	.61595-01	6	202	QRS MAX MAG (-30)
M092A	33	SPT	52.020	44.672	2.2546	6	213	QRS MAX EL (-40)
M092A	38	SPT	1.2226	1.5310	.82336-01	6	218	ST-E CIRC (-40)
M092A	39	SPT	1.1778	1.4574	.91755-01	6	219	ST-E CIRC (-50)
M092A	56	SPT	-14.181	-30.573	4.0078	6	236	ST MAX AZ (CONTROL)
M092A	57	SPT	-26.983	-37.957	2.2835	6	237	ST MAX AZ (-30)
M092A	60	SPT	-9.1201	-24.860	2.0321	6	240	ST MAX AZ (RECOVERY)
M092A	62	SPT	47.617	37.128	3.1096	6	242	ST MAX EL (-30)
M 92A	65	SPT	48.248	37.627	2.9875	6	245	ST MAX EL (RECOVERY)
M092A	76	SPT	42.702	29.481	3.1686	6	256	J EL (CONTROL)
M092A	126	SPT	169.00	174.30	1.6186	6	306	WEIGHT
M092A	127	SPT	14.130	15.105	.23054	6	307	L CALF CIRC
M092A	128	SPT	14.000	14.982	.21386	6	308	R CALF CIRC
M092A	132	SPT	27.330	22.067	1.0367	6	312	AMB. TEMP-BEGIN
M092A	134	SPT	28.890	23.067	1.1219	6	314	LBNPD TEMP-BEGIN
M092A	135	SPT	29.170	24.010	1.1852	6	315	LBNPD TEMP-END
M092A	149	SPT	254.00	759.92	.20412	6	329	ATMOSPHERIC PRESS (MMHG)
M092A	169	SPT	.62000	.18167	.13906	6	349	PLVC EOP (-8)
M092A	170	SPT	1.7300	.75667	.31898	6	350	PLVC EOP (-16)
M073	6	CDR	1525.0	1000.9	113.14	22	6	URINE PO4 (MG/TV)
M073	7	CDR	28.000	11.791	1.7650	22	7	URINE CA (MEQ/TV)
M073	43	CDR	871.00	793.82	15.013	22	43	DIET CALCIUM (MG)
M073	55	CDR	4.7350	2.2016	.56254	22	55	ETIOCHOLAN (MG/TV)
M073	125	CDR	134.60	137.14	.75238	21	125	WEIGHT (LBS)
M073	126	CDR	61.055	62.208	.34128	21	126	WEIGHT (KG)
M073	7	SPT	12.000	6.8450	1.3149	20	7	URINE CA (MEQ/TV)
M073	125	SPT	166.10	171.77	.89168	19	125	WEIGHT (LBS)
M073	126	SPT	75.343	77.915	.40447	19	126	WEIGHT (KG)
M073	7	PLT	23.100	7.2192	2.1115	26	7	URINE CA (MEQ/TV)
M073	17	PLT	26.800	9.4269	3.8345	26	17	ALDOSTERONE (UG/TV)
M073	58	PLT	1.4940	.64104	.19203	25	58	11-O-ETIOCHO (MG/TV)
M073	59	PLT	.68900	.32600	.10450	16	59	11-OH-ANDRO (MG/TV)
M073	125	PLT	169.30	176.73	1.4160	24	125	WEIGHT (LBS)
M073	126	PLT	76.794	80.164	.64229	24	126	WEIGHT (KG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 17, 1973 SLD# 168 JLN# 168 MD# MD 24

*** ENVIRONMENTAL

AVG. TEMPERATURE = 24.44 DEGC
AVG. AMBIENT PRESSURE = 253.40 MMHG

DEW POINT = 11.11 DEGC
PART. PRES. OXYGEN = 191.34 MMHG

RELATIVE HUMIDITY = 43.00 %
PART. PRES. CO2 = 4.20 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

	M131	M171 M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

2 ** SUDAFED CAPSULES	**	2 ** SUDAFED CAPSULES

*** SLEEP DATA

HEAVY 8.00 HOURS	HEAVY 8.00 HOURS	HEAVY 8.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	300.00	*******	240.00
LB ERG (WATT-MINS)	3350.00	2250.00	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	5.00	*******	4.00
MK. II EX (MINS)	25.00	15.00	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	61.30	75.70	77.70

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 17, 1973 SLD* 168 JLN* 168 MD* MD 24

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	21	PLT	59.800	66.440	1.5962	5	21	H R-REST (BT/MIN)
M171	24	PLT	154.00	146.00	2.6458	5	24	H R-LEVEL 3 (BT/MIN)
M171	55	PLT	67.744	59.635	2.1605	5	55	VE ' 2. L VO2
M171	108	PLT	106.33	86.967	5.5732	5	108	PULSE PRS-LEV 2 (MMHG)
M171	128	PLT	60.209	44.561	3.1145	5	128	VE/VO2 50-75
M092	7	PLT	87.477	99.564	4.0282	6	7	SYSTOLIC BP (-30)
M092	11	PLT	51.216	64.999	2.2581	6	11	DIASTOLIC BP (CONTROL)
M092	12	PLT	50.567	65.751	3.6808	6	12	DIASTOLIC BP (-30)
M092	13	PLT	44.173	64.727	2.6203	6	13	DIASTOLIC BP (-40)
M092	16	PLT	64.067	77.441	2.9125	6	16	MEAN BP (CONTROL)
M092	17	PLT	62.870	77.022	3.2902	6	17	MEAN BP (-30)
M092	18	PLT	58.482	75.130	3.5041	6	18	MEAN BP (-40)
M092	27	PLT	4.7100	1.4983	.47419	6	27	PLVC EOP (-30)
M092	28	PLT	5.7700	2.4267	.57067	6	28	PLVC EOP (-40)
M092	37	PLT	.50500	.83000-01	.40185-01	6	37	S2 SLOPE (-30)
M092	106	PLT	.50750	-.22875-01	.10915	6	106	HR/LBNP 8-16
M092	173	PLT	.12638	.86371-01	.96225-02	6	173	P MAX MAG (-40)
M092	175	PLT	.96355-01	.73980-01	.64747-02	6	175	P MAX MAG (RECOVERY)
M092A	6	PLT	4.4697	3.8489	.15527	6	186	QRS-E CIRC (CONTROL)
M092A	7	PLT	4.6875	3.8777	.15132	6	187	QRS-E CIRC (-30)
M092A	8	PLT	4.8971	3.9285	.18203	6	188	QRS-E CIRC (-40)
M092A	9	PLT	4.8254	3.9908	.18825	6	189	QRS-E CIRC (-50)
M092A	10	PLT	4.7007	3.8930	.17338	6	190	QRS-E CIRC (RECOVERY)
M092A	16	PLT	.20246	.15156	.12177-01	6	196	QRS-E DEPTH (CONTROL)
M092A	17	PLT	.24207	.15184	.13663-01	6	197	QRS-E DEPTH (-30)
M092A	18	PLT	.25575	.15006	.10222-01	6	198	QRS-E DEPTH (-40)
M092A	19	PLT	.23338	.15623	.12056-01	6	199	QRS-E DEPTH (-50)
M092A	20	PLT	.20707	.14812	.75006-02	6	200	QRS-E DEPTH (RECOVERY)
M092A	26	PLT	-23.406	-7.6310	2.8401	6	206	QRS MAX AZ (CONTROL)
M092A	27	PLT	-25.760	-6.3630	2.5129	6	207	QRS MAX AZ (-30)
M092A	28	PLT	-26.594	-3.8204	2.9008	6	208	QRS MAX AZ (-40)
M092A	29	PLT	-25.935	-1.7995	3.7028	6	209	QRS MAX AZ (-50)
M092A	30	PLT	-20.303	-5.1068	2.7629	6	210	QRS MAX AZ (RECOVERY)
M092A	31	PLT	32.828	44.891	2.4238	6	211	QRS MAX EL (CONTROL)
M092A	33	PLT	35.220	47.012	2.2483	6	213	QRS MAX EL (-40)
M092A	34	PLT	37.329	48.447	2.6202	6	214	QRS MAX EL (-50)
M092A	35	PLT	33.748	44.997	2.2505	6	215	QRS MAX EL (RECOVERY)
M092A	37	PLT	2.1464	1.4386	.12913	6	217	ST-E CIRC (-30)
M092A	46	PLT	.11276	.63219-01	.59222-02	6	226	ST-E DEPTH (CONTROL)
M092A	47	PLT	.18699	.67673-01	.12510-01	6	227	ST-E DEPTH (-30)
M092A	48	PLT	.18596	.66847-01	.78111-02	6	228	ST-E DEPTH (-40)
M092A	49	PLT	.16648	.69655-01	.95672-02	6	229	ST-E DEPTH (-50)
M092A	50	PLT	.13572	.66259-01	.77969-02	6	230	ST-E DEPTH (RECOVERY)
M092A	57	PLT	-7.3343	-43.686	10.499	6	237	ST MAX AZ (-30)
M092A	58	PLT	-2.3510	-46.166	8.2226	6	238	ST MAX AZ (-40)
M092A	59	PLT	.39873	-45.770	8.2260	6	239	ST MAX AZ (-50)
M092A	69	PLT	.33858-01	.48683-01	.45934-02	6	249	J MAG (-50)
M092A	71	PLT	-37.454	-107.51	11.749	6	251	J AZ (CONTROL)
M092A	94	PLT	44.944	38.305	2.0731	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	PLT	45.745	38.760	2.0921	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 17, 1973 SLD* 168 JLN* 168 MD* MD 24

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	103	PLT	26.080	45.067	5.7777	6	283	QRS-T SPATIAL ANGLE (-40)
M092A	104	PLT	11.232	47.339	4.0355	6	284	QRS-T SPATIAL ANGLE (-50)
M092A	126	PLT	171.00	182.55	3.4022	6	306	WEIGHT
M092A	127	PLT	13.500	14.815	.13065	6	307	L CALF CIRC
M092A	128	PLT	13.130	14.585	.10291	6	308	R CALF CIRC
M092A	134	PLT	28.500	23.067	1.2028	6	314	LBNPD TEMP-BEGIN
M092A	135	PLT	28.780	23.900	.89219	6	315	LBNPD TEMP-END
M092A	149	PLT	253.00	759.68	.77567	6	329	ATMOSPHERIC PRESS (MMHG)
M092A	163	PLT	56.205	66.229	3.0006	6	343	DIASTOLIC BP (-8)
M092A	164	PLT	44.010	67.018	4.0420	6	344	DIASTOLIC BP (-16)
M092A	165	PLT	68.679	78.255	2.7752	6	345	MEAN BP (-8)
M092A	166	PLT	58.571	77.578	3.6688	6	346	MEAN BP (-16)
M092A	168	PLT	43.684	31.680	3.4904	6	348	PULSE PRESS (-16)
M092A	169	PLT	1.9000	.19000	.12977	6	349	PLVC EOP (-8)
M092A	170	PLT	3.0600	.56333	.21639	6	350	PLVC EOP (-16)
M073	7	CDR	25.600	11.791	1.7650	22	7	URINE CA (MEQ/TV)
M073	56	CDR	1.8380	.60777	.38828	22	56	DEHYDROEPIANO (MG/TV)
M073	7	SPT	12.300	6.8450	1.3149	20	7	URINE CA (MEQ/TV)
M073	56	SPT	1.4760	.46755	.25276	20	56	DEHYDROEPIANO (MG/TV)
M073	125	SPT	166.30	171.77	.89168	19	125	WEIGHT (LBS)
M073	126	SPT	75.434	77.915	.40447	19	126	WEIGHT (KG)
M073	6	PLT	1657.0	1156.6	162.21	26	6	URINE PO4 (MG/TV)
M073	7	PLT	23.800	7.2192	2.1115	26	7	URINE CA (MEQ/TV)
M073	17	PLT	25.800	9.4269	3.8345	26	17	ALDOSTERONE (UG/TV)
M073	59	PLT	.64700	.32600	.10450	16	59	11-OH-ANDRO (MG/TV)
M073	125	PLT	169.90	176.73	1.4160	24	125	WEIGHT (LBS)
M073	126	PLT	77.067	80.164	.64229	24	126	WEIGHT (KG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 18, 1973 SLD* 169 JLN* 169 MD* MD 25

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.89 DEGC
AVG. AMBIENT PRESSURE = 253.40 MMHG

DEW POINT = 11.11 DEGC
PART. PRES. OXYGEN = 198.58 MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = 4.00 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

CDR	SPT	PLT
M171	M171	
M092	M092	

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

CDR	SPT	PLT
2 ** SUDAFED CAPSULES	**	1 ** SUDAFED CAPSULES

*** SLEEP DATA

CDR	SPT	PLT
HEAVY 8.00 HOURS	HEAVY 8.00 HOURS	HEAVY 8.00 [illegible]

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 18, 1973 SLD* 169 JLN* 169 MD* MD 25

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	5	CDR	1.0500	.74160	.75394-01	5	5	VO2-RECOVERY (L/MIN)
M171	126	CDR	16.161	20.343	.94874	5	126	VE/VO2 0-25
M171	130	SPT	32.106	34.626	.52847	4	130	VE/VCO2 25-50
M171	132	SPT	38.795	29.393	2.0723	4	132	HR/VO2 0-25
M171	136	SPT	78.963	45.658	9.4954	4	136	SBP/VO2 25-50
M171	142	SPT	27.116	9.2673	2.7506	4	142	MAP/VO2 25-50
M092	21	CDR	48.823	39.274	1.7117	6	21	PULSE PRESSURE (CONTROL)
M092	27	CDR	3.9800	1.3067	.33423	6	27	PLVC EOP (-30)
M092	28	CDR	4.8400	2.0233	.41529	6	28	PLVC EOP (-40)
M092	29	CDR	6.0900	2.7867	.50150	6	29	PLVC EOP (-50)
M092	37	CDR	.57900	.70000-02	.52096-01	6	37	S2 SLOPE (-30)
M092	110	CDR	.12375	.14583-01	.24707-01	6	110	PLVC/LBNP 0-8
M092	112	CDR	.13429	.57857-01	.17397-01	6	112	PLVC/LBNP 16-30
M092	114	CDR	.12500	.76333-01	.10985-01	6	114	PLVC/LBNP 40-50
M092	158	CDR	160.76	151.43	2.3008	6	158	PR INTERVAL (-40)
M092	159	CDR	158.80	148.07	3.0404	6	159	PR INTERVAL (-50)
M092	178	CDR	-71.187	-1.6486	15.976	6	178	P MAX AZ (-40)
M092	27	SPT	4.9000	3.0250	.30924	6	27	PLVC EOP (-30)
M092	28	SPT	6.2200	4.2417	.50642	6	28	PLVC EOP (-40)
M092	32	SPT	1.8090	5.4168	1.0129	6	32	S1 SLOPE (-30)
M092	37	SPT	.31900	.12650	.55493-01	6	37	S2 SLOPE (-30)
M092	42	SPT	-.70000-02	-.43500-01	.72595-02	6	42	S1 COMPLIANCE (-30)
M092	107	SPT	.94850	.34211	.12143	6	107	HR/LBNP 16-30
M092	108	SPT	2.3403	.80597	.31948	6	108	HR/LBNP 30-40
M092	109	SPT	-.58800	.57452	.11073	6	109	HRΔR/LBNP 40-50
M092	156	SPT	140.03	133.35	1.9780	6	156	PR INTERVAL (CONTROL)
M092	160	SPT	139.29	128.65	3.4634	6	160	PR INTERVAL (RECOVERY)
M092	163	SPT	112.50	87.212	3.3274	6	163	QRS DURATION (-40)
M092	164	SPT	121.98	88.799	6.7529	6	164	QRS DURATION (-50)
M092	165	SPT	111.61	101.65	1.4072	6	165	QRS DURATION (RECOVERY)
M092A	6	CDR	5.3612	4.5158	.20959	6	186	QRS-E CIRC (CONTROL)
M092A	7	CDR	5.5962	4.4608	.10963	6	187	QRS-E CIRC (-30)
M092A	8	CDR	5.5500	4.4020	.10091	6	188	QRS-E CIRC (-40)
M092A	9	CDR	5.7900	4.4042	.98255-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	5.5268	4.5342	.10879	6	190	QRS-E CIRC (RECOVERY)
M092A	11	CDR	1.1975	.69934	.82024-01	6	191	QRS-E AREA (CONTROL)
M092A	12	CDR	1.3306	.75365	.78931-01	6	192	QRS-E AREA (-30)
M092A	13	CDR	1.3895	.75405	.82945-01	6	193	QRS-E AREA (-40)
M092A	14	CDR	1.4851	.83057	.10510	6	194	QRS-E AREA (-50)
M092A	15	CDR	1.2919	.77242	.80107-01	6	195	QRS-E AREA (RECOVERY)
M092A	20	CDR	.42249	.36083	.19599-01	6	200	QRS-E DEPTH (RECOVERY)
M092A	21	CDR	1.7948	1.4839	.63233-01	6	201	QRS MAX MAG (CONTROL)
M092A	22	CDR	1.8535	1.4606	.55136-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	1.8416	1.4254	.58358-01	6	203	QRS MAX MAG (-40)
M092A	24	CDR	1.8621	1.4286	.56152-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	1.8339	1.5090	.37324-01	6	205	QRS MAX MAG (RECOVERY)
M092A	26	CDR	6.2414	18.870	3.9212	6	206	QRS MAX AZ (CONTROL)
M092A	37	CDR	2.2709	1.4808	.18199	6	217	ST-E CIRC (-30)
M092A	39	CDR	1.8293	1.3607	.94925-01	6	219	ST-E CIRC (-50)
M092A	40	CDR	2.0182	1.4386	.10392	6	220	ST-E CIRC (RECOVERY)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 18, 1973 SLD* 169 JLN* 169 MD* MD 25

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	50	CDR	.59650-01	.44129-01	.47710-02	6	230	ST-E DEPTH (RECOVERY)
M092A	55	CDR	.57471	.39115	.60973-01	6	235	ST MAX MAG (RECOVERY)
M092A	82	CDR	.93748	.78618	.48111-01	6	262	D-ST SLOPE (-30)
M092A	83	CDR	1.0687	.76928	.92908-01	6	263	D-ST SLOPE (-40)
M092A	91	CDR	57.064	44.444	1.2507	6	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	CDR	58.028	44.292	1.0630	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	CDR	57.257	43.457	1.1889	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	58.072	44.099	1.4604	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	58.331	45.796	1.2969	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	101	CDR	39.229	52.948	4.1552	6	281	QRS-T SPATIAL ANGLE (CONTROL)
M092A	127	CDR	12.880	13.960	.27900	6	307	L CALF CIRC
M092A	128	CDR	13.000	14.085	.33255	6	308	R CALF CIRC
M092A	133	CDR	26.460	22.100	1.3446	6	313	AMB. TEMP-END
M092A	134	CDR	27.940	22.533	1.1793	6	314	LBNPD TEMP-BEGIN
M092A	135	CDR	28.330	23.267	.99130	6	315	LBNPD TEMP-END
M092A	149	CDR	258.00	760.07	.16330	6	329	ATMOSPHERIC PRESS (MMHG)
M092A	169	CDR	.99000	.11667	.19765	6	349	PLVC EOP (-8)
M092A	170	CDR	2.1000	.49667	.34227	6	350	PLVC EOP (-16)
M092A	173	CDR	.86700	.34000-01	.13101	6	353	S2 SLOPE (-8)
M092A	17	SPT	.29554	.22231	.22538-01	6	197	QRS-E DEPTH (-30)
M092A	20	SPT	.30428	.23518	.22120-01	6	200	QRS-E DEPTH (RECOVERY)
M092A	22	SPT	1.6484	1.4173	.61595-01	6	202	QRS MAX MAG (-30)
M092A	23	SPT	1.4993	1.3077	.41620-01	6	203	QRS MAX MAG (-40)
M092A	24	SPT	1.5030	1.2592	.55366-01	6	204	QRS MAX MAG (-50)
M092A	26	SPT	-8.4219	13.407	6.0401	6	206	QRS MAX AZ (CONTROL)
M092A	27	SPT	-17.302	16.710	9.9457	6	207	QRS MAX AZ (-30)
M092A	28	SPT	-22.700	19.450	12.800	6	208	QRS MAX AZ (-40)
M092A	30	SPT	-6.7523	21.527	8.8498	6	210	QRS MAX AZ (RECOVERY)
M092A	32	SPT	36.810	45.474	2.5214	6	212	QRS MAX EL (-30)
M092A	33	SPT	34.043	44.672	2.2546	6	213	QRS MAX EL (-40)
M092A	40	SPT	2.1448	1.7823	.61044-01	6	220	ST-E CIRC (RECOVERY)
M092A	47	SPT	.11744	.74653-01	.77982-02	6	227	ST-E DEPTH (-30)
M092A	48	SPT	.79662-01	.57774-01	.47526-02	6	228	ST-E DEPTH (-40)
M092A	49	SPT	.92178-01	.59046-01	.70230-02	6	229	ST-E DEPTH (-50)
M092A	50	SPT	.15621	.91336-01	.14245-01	6	230	ST-E DEPTH (RECOVERY)
M092A	56	SPT	-17.106	-30.573	4.0078	6	236	ST MAX AZ (CONTROL)
M092A	57	SPT	-19.176	-37.957	2.2835	6	237	ST MAX AZ (-30)
M092A	60	SPT	-6.5324	-24.860	2.0321	6	240	ST MAX AZ (RECOVERY)
M092A	68	SPT	.15781	.74063-01	.16704-01	6	248	J MAG (-40)
M092A	72	SPT	-5.3654	-23.486	4.7948	6	252	J AZ (-30)
M092A	73	SPT	47.905	-39.014	8.8304	6	253	J AZ (-40)
M092A	74	SPT	57.363	-51.250	9.9318	6	254	J AZ (-50)
M092A	76	SPT	6.1906	29.481	3,1686	6	256	J EL (CONTROL)
M092A	77	SPT	-11.871	27.965	5.9537	6	257	J EL (-30)
M092A	78	SPT	-71.565	8.6387	15.612	6	258	J EL (-40)
M092A	83	SPT	.15342	1.7452	.16847	6	263	D-ST SLOPE (-40)
M092A	84	SPT	-.45250	1.3726	.31761	6	264	D-ST SLOPE (-50)
M092A	93	SPT	70.869	54.610	2.7224	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	77.105	56.984	5.6524	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	101	SPT	14.475	36.835	5.3432	6	281	QRS-T SPATIAL ANGLE (CONTROL)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 18, 1973 SLD* 169 JLN* 169 MD* MD 25

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	102	SPT	9.7941	43.152	8.5732	6	282	QRS-T SPATIAL ANGLE (-30)
M092A	105	SPT	11.024	40.707	4.6339	6	285	QRS-T SPATIAL ANGLE (RECOVERY)
M092A	127	SPT	14.130	15.105	.23054	6	307	L CALF CIRC
M092A	128	SPT	13.880	14.982	.21386	6	308	R CALF CIRC
M092A	132	SPT	27.110	22.067	1.0367	6	312	AMB. TEMP-BEGIN
M092A	134	SPT	28.390	23.067	1.1219	6	314	LBNPD TEMP-BEGIN
M092A	135	SPT	28.890	24.010	1.1852	6	315	LBNPD TEMP-END
M092A	149	SPT	254.00	759.92	.20412	6	329	ATMOSPHERIC PRESS (MMHG)
M092A	169	SPT	1.6400	.18167	.13906	6	349	PLVC EOP (-8)
M092A	170	SPT	2.8100	.75667	.31898	6	350	PLVC EOP (-16)
M092A	171	SPT	3.5010	1.0407	.80730	6	351	S1 SLOPE (-8)
M073	6	CDR	1391.0	1000.9	113.14	22	6	URINE PO4 (MG/TV)
M073	7	CDR	26.100	11.791	1.7650	22	7	URINE CA (MEQ/TV)
M073	44	CDR	1852.0	1558.4	72.129	22	44	DIET PHOSPHORUS (MG)
M073	126	CDR	.00000	62.208	.34128	21	126	WEIGHT (KG)
M073	7	SPT	11.200	6.8450	1.3149	20	7	URINE CA (MEQ/TV)
M073	17	SPT	48.300	13.205	9.2792	20	17	ALDOSTERONE (UG/TV)
M073	126	SPT	.00000	77.915	.40447	19	126	WEIGHT (KG)
M073	7	PLT	20.200	7.2192	2.1115	26	7	URINE CA (MEQ/TV)
M073	44	PLT	1984.0	1650.5	109.16	26	44	DIET PHOSPHORUS (MG)
M073	126	PLT	.00000	80.164	.64229	24	126	WEIGHT (KG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 19, 1973 SLD* 170 JLN* 170 MD* MD 26

*** ENVIRONMENTAL

AVG. TEMPERATURE = 24.44 DEGC
AVG. AMBIENT PRESSURE = 253.40 MMHG

DEW POINT = 12.22 DEGC
PART. PRES. OXYGEN = 196.51 MMHG

RELATIVE HUMIDITY = 46.00 %
PART. PRES. CO2 = 4.30 MMHG

*** MISSION ACTIVITIES

EREP EXPERIMENTS
COROLLARY EXPERIMENTS
EVA DAY
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

OPRE AFRIN NOSE DROPS
1 ** SUDAFED CAPSULES

**
**

OPRE AFRIN NOSE DROPS
**

*** SLEEP DATA

HEAVY 8.00 HOURS

HEAVY 8.00 HOURS

HEAVY 8.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	240.00
LB ERG (WATT-MINS)	3250.00	2501.00	2350.00
EVA MWE (KEAL/HR)	280.00	*******	*******
EVA DURAT (HRS)	1.55	*******	1.56
MK.I EX (MINS)	*******	*******	4.00
MK. II EX (MINS)	25.00	16.00	15.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	60.60	75.00	77.30

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 19, 1973 SLD* 170 JLN* 170 MD* MD 26

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	7	CDR	19.900	11.791	1.7650	22	7	URINE CA (MEQ/TV)
M073	125	CDR	133.50	137.14	.75238	21	125	WEIGHT (LBS)
M073	126	CDR	60.556	62.208	.34128	21	126	WEIGHT (KG)
M073	7	SPT	13.100	6.8450	1.3149	20	7	URINE CA (MEQ/TV)
M073	17	SPT	78.600	13.205	9.2792	20	17	ALDOSTERONE (UG/TV)
M073	125	SPT	164.80	171.77	.89168	19	125	WEIGHT (LBS)
M073	126	SPT	74.753	77.915	.40447	19	126	WEIGHT (KG)
M073	7	PLT	19.100	7.2192	2.1115	26	7	URINE CA (MEQ/TV)
M073	17	PLT	61.000	9.4269	3.8345	26	17	ALDOSTERONE (UG/TV)
M073	59	PLT	.74600	.32600	.10450	16	59	11-OH-ANDRO (MG/TV)
M073	125	PLT	169.10	176.73	1.4160	24	125	WEIGHT (LBS)
M073	126	PLT	76.704	80.164	.64229	24	126	WEIGHT (KG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 20, 1973 SLD# 171 JLN# 171 MD# MD 27

*** ENVIRONMENTAL

AVG. TEMPERATURE = 25.56 DEGC
AVG. AMBIENT PRESSURE = 258.57 MMHG

DEW POINT = 12.22 DEGC
PART. PRES. OXYGEN = 196.51 MMHG

RELATIVE HUMIDITY = 47.00 %
PART. PRES. CO2 = 3.50 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
COROLLARY EXPERIMENTS
DEACTIVATION/EQUIP TRANSFER

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
M110	M110	M171 M092 M110
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
1PRE DALMANE CAPSULES	**	1PRE DALMANE CAPSULES
*** SLEEP DATA		
HEAVY 7.50 HOURS	HEAVY 7.50 HOURS	HEAVY 7.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	300.00	*******	*******
LB ERG (WATT-MINS)	1900.00	2500.00	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	5.00	*******	*******
MK. II EX (MINS)	15.00	18.00	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	60.40	75.00	77.40

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 20, 1973 SLD* 171 JLN* 171 MD* MD 27

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	106	PLT	5.3822	33.780	3.3228	5	106	PULSE PRS-REST (MMHG)
M171	107	PLT	15.000	69.333	10.050	5	107	PULSE PRS-LEV 1 (MMHG)
M092	24	PLT	18.658	28.433	3.0576	6	24	PULSE PRESSURE (-50)
M092	27	PLT	4.7300	1.4983	.47419	6	27	PLVC EOP (-30)
M092	28	PLT	6.0500	2.4267	.57067	6	28	PLVC EOP (-40)
M092	105	PLT	1.5261	-.12000-01	.13334	6	105	HR/LBNP 0-8
M092	160	PLT	154.80	175.66	6.4901	6	160	PR INTERVAL (RECOVERY)
M092A	1	PLT	4.5046	42.921	9.7240	6	181	P MAX EL (CONTROL)
M092A	7	PLT	4.4747	3.8777	.15132	6	187	QRS-E CIRC (-30)
M092A	8	PLT	4.5783	3.9285	.18203	6	188	QRS-E CIRC (-40)
M092A	9	PLT	4.7534	3.9908	.18825	6	189	QRS-E CIRC (-50)
M092A	10	PLT	4.6502	3.8930	.17338	6	190	QRS-E CIRC (RECOVERY)
M092A	16	PLT	.19349	.15156	.12177-01	6	196	QRS-E DEPTH (CONTROL)
M092A	17	PLT	.24003	.15184	.13663-01	6	197	QRS-E DEPTH (-30)
M092A	18	PLT	.25627	.15006	.10222-01	6	198	QRS-E DEPTH (-40)
M092A	19	PLT	.26176	.15623	.12056-01	6	199	QRS-E DEPTH (-50)
M092A	20	PLT	.20009	.14812	.75006-02	6	200	QRS-E DEPTH (RECOVERY)
M092A	26	PLT	-24.398	-7.6310	2.8401	6	206	QRS MAX AZ (CONTROL)
M092A	27	PLT	-28.451	-6.3630	2.5129	6	207	QRS MAX AZ (-30)
M092A	28	PLT	-31.463	-3.8204	2.9008	6	208	QRS MAX AZ (-40)
M092A	29	PLT	-32.439	-1.7995	3.7028	6	209	QRS MAX AZ (-50)
M092A	30	PLT	-21.778	-5.1068	2.7629	6	210	QRS MAX AZ (RECOVERY)
M092A	31	PLT	30.323	44.891	2.4238	6	211	QRS MAX EL (CONTROL)
M092A	32	PLT	30.903	45.381	2.4579	6	212	QRS MAX EL (-30)
M092A	33	PLT	32.243	47.012	2.2483	6	213	QRS MAX EL (-40)
M092A	34	PLT	31.809	48.447	2.6202	6	214	QRS MAX EL (-50)
M092A	35	PLT	30.382	44.997	2.2505	6	215	QRS MAX EL (RECOVERY)
M092A	37	PLT	1.8859	1.4386	.12913	6	217	ST-E CIRC (-30)
M092A	47	PLT	.11912	.67673-01	.12510-01	6	227	ST-E DEPTH (-30)
M092A	48	PLT	.10424	.66847-01	.78111-02	6	228	ST-E DEPTH (-40)
M092A	49	PLT	.12358	.69655-01	.95672-02	6	229	ST-E DEPTH (-50)
M092A	50	PLT	.93716-01	.66259-01	.77969-02	6	230	ST-E DEPTH (RECOVERY)
M092A	59	PLT	-20.428	-45.770	8.2260	6	239	ST MAX AZ (-50)
M092A	75	PLT	-66.203	-106.65	11.766	6	255	J AZ (RECOVERY)
M092A	94	PLT	44.760	38.305	2.0731	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	PLT	45.718	38.760	2.0921	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	102	PLT	14.247	40.783	7.1308	6	282	QRS-T SPATIAL ANGLE (-30)
M092A	103	PLT	9.7530	45.067	5.7777	6	283	QRS-T SPATIAL ANGLE (-40)
M092A	104	PLT	8.1901	47.339	4.0355	6	284	QRS-T SPATIAL ANGLE (-50)
M092A	124	PLT	11.730	18.227	1.7117	6	304	TIME (GMT)
M092A	126	PLT	170.90	182.55	3.4022	6	306	WEIGHT
M092A	127	PLT	13.380	14.815	.13065	6	307	L CALF CIRC
M092A	128	PLT	13.130	14.585	.10291	6	308	R CALF CIRC
M092A	134	PLT	29.220	23.067	1.2028	6	314	LBNPD TEMP-BEGIN
M092A	135	PLT	29.610	23.900	.89219	6	315	LBNPD TEMP-END
M092A	149	PLT	260.00	759.68	.77567	6	329	ATMOSPHERIC PRESS (MMHG)
M092A	169	PLT	2.0000	.19000	.12977	6	349	PLVC EOP (-8)
M092A	170	PLT	2.3400	.56333	.21639	6	350	PLVC EOP (-16)
M073	6	CDR	1425.0	1000.9	113.14	22	6	URINE PO4 (MG/TV)
M073	7	CDR	21.700	11.791	1.7650	22	7	URINE CA (MEQ/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 20, 1973 SLD* 171 JLN* 171 MD* MD 27

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	17	CDR	67.800	17.686	14.342	22	17	ALDOSTERONE (UG/TV)
M073	81	CDR	4.0400	.69000	.11314	2	81	FREE OH-LYSINE (MG/TV)
M073	89	CDR	111.59	49.247	11.585	3	89	FREE 3-CH3-HIS (MG/TV)
M073	100	CDR	9.5500	7.9033	.19732	3	100	FREE ASPART AC (MG/TV)
M073	114	CDR	26.270	9.6367	2.2266	3	114	FREE CYSTIN/2 (MG/TV)
M073	115	CDR	12.400	26.567	2.3367	3	115	CYSTATHIONINE (MG/TV)
M073	116	CDR	15.630	5.3300	.55435	3	116	FREE METHIONIN (MG/TV)
M073	117	CDR	6.4000	2.9567	1.0803	3	117	FREE ISOLEUCIN (MG/TV)
M073	118	CDR	9.6000	8.4567	.24786	3	118	FREE LEUCINE (MG/TV)
M073	120	CDR	17.450	8.7367	1.5369	3	120	FREE PHENYLALA (MG/TV)
M073	121	CDR	10.400	6.3333	.71668	3	121	FREE B-ALANINE (MG/TV)
M073	125	CDR	133.00	137.14	.75238	21	125	WEIGHT (LBS)
M073	126	CDR	60.329	62.208	.34128	21	126	WEIGHT (KG)
M073	129	CDR	4.8000	1.0833	1.2017	30	129	FECAL NITROGEN (G)
M073	126	SPT	.00000	77.915	.40447	19	126	WEIGHT (KG)
M073	7	PLT	18.400	7.2192	2.1115	26	7	URINE CA (MEQ/TV)
M073	17	PLT	88.700	9.4269	3.8305	26	17	ALDOSTERONE (UG/TV)
M073	55	PLT	7.0810	4.2780	.92088	26	55	ETIOCHOLAN (MG/TV)
M073	59	PLT	.68200	.32600	.10450	16	59	11-OH-ANDRO (MG/TV)
M073	87	PLT	198.43	69.950	26.724	3	87	FREE 1-CH3-HIS (MG/TV)
M073	97	PLT	116.28	61.787	15.522	3	97	FREE TAURINE (MG/TV)
M073	111	PLT	12.400	4.7933	2.0942	3	111	A-AMINOADIPTC (MG/TV)
M073	114	PLT	18.530	6.3800	2.4222	3	114	FREE CYSTIN/2 (MG/TV)
M073	116	PLT	15.590	6.9800	1.9298	3	116	FREE METHIONIN (MG/TV)
M073	125	PLT	169.10	176.73	1.4160	24	125	WEIGHT (LBS)
M073	126	PLT	76.704	80.164	.64229	24	126	WEIGHT (KG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 21, 1973 SLD* 172 JLN* 172 MD* MD 28

*** ENVIRONMENTAL

AVG. TEMPERATURE = 26.11 DEGC
AVG. AMBIENT PRESSURE = 253.40 MMHG

DEW POINT = 12.22 DEGC
PART. PRES. OXYGEN = 196.51 MMHG

RELATIVE HUMIDITY = 41.00 %
PART. PRES. CO2 = 4.30 MMHG

*** MISSION ACTIVITIES

COROLLARY EXPERIMENTS
DEACTIVATION/EQUIP TRANSFER

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

CDR	SPT	PLT
VERTIGO DRY SKIN/LIPS	SEASICKNESS DRY SKIN/LIPS	VERTIGO VAGAL RESPONSE PRESYNCOPE/M171

*** MEDICATION AND DOSAGE

*** SLEEP DATA

CDR	SPT	PLT
HEAVY 8.00 HOURS	HEAVY 8.00 HOURS	HEAVY 8.00 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	300.00	*******	*******
LB ERG (WATT-MINS)	3300.00	*******	2000.00
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	5.00	*******	*******
MK. II EX (MINS)	25.00	*******	17.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	60.50	74.90	77.20

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 21, 1973 SLD* 172 JLN* 172 MD* MD 28

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	6	CDR	1404.0	1000.9	113.14	22	6	URINE PO4 (MG/TV)
M073	7	CDR	24.100	11.791	1.7650	22	7	URINE CA (MEQ/TV)
M073	16	CDR	128.70	58.568	18.930	22	16	HYDROCORTISON (UG/TV)
M073	21	CDR	137.00	141.80	.83666	5	21	BLOOD NA (MEQ/L)
M073	25	CDR	10.800	9.4750	.17078	4	25	BLOOD CA (MG/L)
M073	26	CDR	95.700	106.40	2.5100	5	26	BLOOD CL (MEQ/L)
M073	125	CDR	133.20	137.14	.75238	21	125	WEIGHT (LBS)
M073	126	CDR	60.420	62.208	.34128	21	126	WEIGHT (KG)
M073	128	CDR	32.800	12.273	3.1304	30	128	URINE NITROGEN (G)
M073	4	SPT	142.00	71.700	17.989	20	4	URINE K (MEQ/TV)
M073	7	SPT	13.900	6.8450	1.3149	20	7	URINE CA (MEQ/TV)
M073	11	SPT	2526.0	2038.4	158.57	20	11	URINE CREAT (MG/TV)
M073	17	SPT	59.600	13.205	9.2792	20	17	ALDOSTERONE (UG/TV)
M073	21	SPT	137.00	142.40	.89443	5	21	BLOOD NA (MEQ/L)
M073	22	SPT	4.4600	4.1600	.89443-01	5	22	BLOOD K (MEG/L)
M073	25	SPT	10.400	9.0250	.23629	4	25	BLOOD CA (MG/L)
M073	26	SPT	96.000	106.40	1.8166	5	26	BLOOD CL (MEQ/L)
M073	27	SPT	83.200	101.80	4.3818	5	27	BLOOD GLUCOSE (MG/L)
M073	37	SPT	31.000	16.800	2.5864	5	37	INSULIN (UU/ML)
M 73	25	SPT	164.60	171.77	.89168	19	125	WEIGHT (LBS)
M073	126	SPT	74.663	77.915	.40447	19	126	WEIGHT (KG)
M073	128	SPT	34.200	12.657	3.2553	30	128	URINE NITROGEN (G)
M073	2	PLT	1114.0	330.85	63.460	26	2	URINE OSMOL (MOSM/TV)
M073	6	PLT	1657.0	1156.6	162.21	26	6	URINE PO4 (MG/TV)
M073	7	PLT	22.300	7.2192	2.1115	26	7	URINE CA (MEQ/TV)
M073	10	PLT	1.0190	1.0093	.17611-02	26	10	URINE SPECIFIC GRAV
M073	17	PLT	38.300	9.4269	3.8345	26	17	ALDOSTERONE (UG/TV)
M073	21	PLT	135.00	142.40	1.8166	5	21	BLOOD NA (MEQ/L)
M073	25	PLT	10.500	9.0500	.38730	4	25	BLOOD CA (MG/L)
M073	27	PLT	83.700	102.00	2.4495	5	27	BLOOD GLUCOSE (MG/L)
M073	37	PLT	26.000	15.800	2.8636	5	37	INSULIN (UU/ML)
M073	48	PLT	1897.0	4085.4	655.93	26	48	WATER INTAKE (ML)
M073	125	PLT	169.10	176.73	1.4160	24	125	WEIGHT (LBS)
M073	126	PLT	76.704	80.164	.64229	24	126	WEIGHT (KG)
M073	128	PLT	30.000	13.252	3.9408	29	128	URINE NITROGEN (G)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 22, 1973 SLD# 173 JLN# 173 MD# R+ 0

*** ENVIRONMENTAL

AVG. TEMPERATURE = 27.78 DEGC
AVG. AMBIENT PRESSURE = 253.40 MMHG
DEW POINT = 12.78 DEGC
PART. PRES. OXYGEN = 196.51 MMHG
RELATIVE HUMIDITY = 39.50 %
PART. PRES. CO2 = 4.30 MMHG

*** MISSION ACTIVITIES

COROLLARY EXPERIMENTS
DE-ORBIT/ENTRY/SPLASHDOWN

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

CDR	SPT	PLT
HEAVY 6.00 HOURS	HEAVY 6.00 HOURS	HEAVY 6.00 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	60.80	74.50	76.50

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	*******/ 75.50	*******/*******	*******/ 92.10
INS/EXP CHEST (CM)	95.50/ 89.50	*******/*******	101.60/ 95.20
NECK (CM)	36.20	*******	40.00
RT/LT ARM (CM)	28.80/ 29.20	*******/*******	30.50/ 30.10
RT/LT ARM VOL (CC)	2236.00/2312.00	*******/*******	2589.00/2412.00
RT/LT HAND (FT-LB)	89.30/ 85.60	*******/*******	103.00/ 107.60
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 22, 1973 SLD* 173 JLN* 173 MD* R+ 0

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	12	CDR	.83433	.74460	.19219-01	5	12	RER-LEVEL 1
M171	16	CDR	10.440	7.2360	.99019	5	16	VE-REST (L/MIN)
M171	35	CDR	91.000	58.600	7.5033	5	35	DBP-RECOVERY (MM HG)
M171	134	CDR	64.130	45.902	3.9736	5	134	HR/VO2 50-75
M171	19	PLT	111.97	89.107	5.5545	5	19	VE-LEVEL 3 (L/MIN)
M171	21	PLT	79.000	66.440	1.5962	5	21	H R-REST (BT/MIN)
M171	24	PLT	163.00	146.00	2.6458	5	24	H R-LEVEL 3 (BT/MIN)
M171	51	PLT	2.4489	3.0883	.14884	5	51	VO1 ' 160 HR
M171	52	PLT	1.8961	2.4847	.10916	5	52	VO2 ' 140 HR
M171	55	PLT	74.642	59.635	2.1605	5	55	VE ' 2. L VO2
M171	106	PLT	45.000	33.780	3.3228	5	106	PULSE PRS-REST (MMHG)
M171	113	PLT	25339.	20435.	1279.7	5	113	PRESSURE RATE PRODUCT-LEV 2
M171	114	PLT	31291.	25558.	1488.1	5	114	PRESSURE RATE PRODUCT-LEV 3
M171	126	PLT	29.720	25.596	1.0811	5	126	VE/VO2 0-25
M171	128	PLT	73.652	44.561	3.1145	5	128	VE/VO2 50-75
M171	130	PLT	42.269	32.927	2.7621	5	130	VE/VCO2 25-50
M171	131	PLT	62.577	41.178	2.4272	5	131	VE/VCO2 50-75
M171	136	PLT	58.584	23.322	5.4997	5	136	SBP/VO2 25-50
M171	145	PLT	90.852	32.762	18.360	5	145	PP/VO2 25-50
M171	148	PLT	4971.	8568.1	1421.4	5	148	PRP/VO2 25-50
M092	25	CDR	44.800	37.829	1.9919	6	25	PULSE PRESSURE (RECOVERY)
M092	114	CDR	.11800	.76333-01	.10985-01	6	114	PLVC/LBNP 40-50
M092	158	CDR	163.80	151.43	2.3008	6	158	PR INTERVAL (-40)
M092	159	CDR	157.58	148.07	3.0404	6	159	PR INTERVAL (-50)
M092	162	CDR	105.26	97.408	1.9851	6	162	QRS DURATION (-30)
M092	5	SPT	75.001	58.354	4.6031	6	5	HEART RATE (RECOVERY)
M092	6	SPT	122.05	104.06	4.6036	6	6	SYSTOLIC BP (CONTROL)
M092	10	SPT	127.06	112.72	2.3019	6	10	SYSTOLIC BP (RECOVERY)
M092	16	SPT	86.670	75.350	3.1522	6	16	MEAN BP (CONTROL)
M092	20	SPT	88.656	78.145	3.4023	6	20	MEAN BP (RECOVERY)
M092	32	SPT	1.6310	5.4168	1.0129	6	32	S1 SLOPE (-30)
M092	38	SPT	.20900	.24333-01	.46603-01	6	38	S2 SLOPE (-40)
M092	42	SPT	-.12000-01	-.43500-01	.72595-02	6	42	S1 COMPLIANCE (-30)
M092	108	SPT	2.1277	.80597	.31948	6	108	HR/LBNP 30-40
M092	155	SPT	74.417	58.517	4.8189	6	155	VECTAN HEART RATE (RECOVERY)
M092	156	SPT	140.63	133.35	1.9780	6	156	PR INTERVAL (CONTROL)
M092	157	SPT	136.71	129.58	1.3107	6	157	PR INTERVAL (-30)
M092	158	SPT	131.44	125.02	1.4811	6	158	PR INTERVAL (-40)
M092	160	SPT	142.87	128.65	3.4634	6	160	PR INTERVAL (RECOVERY)
M092	161	SPT	109.64	96.919	3.1891	6	161	QRS DURATION (CONTROL)
M092	163	SPT	101.12	87.212	3.3274	6	163	QRS DURATION (-40)
M092	165	SPT	110.30	101.65	1.4072	6	165	QRS DURATION (RECOVERY)
M092	175	SPT	.25623	.12341	.30344-01	6	175	P MAX MAG (RECOVERY)
M092	108	PLT	.57210	.18113	.11167	6	108	HR/LBNP 30-40
M092	116	PLT	8.4132	2.0339	1.3828	6	116	HR/PLVC 30-40
M092A	7	CDR	4.9379	4.4608	.10963	6	187	QRS-E CIRC (-30)
M092A	8	CDR	5.0129	4.4020	.10091	6	188	QRS-E CIRC (-40)
M092A	9	CDR	5.2920	4.4042	.98255-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	5.2899	4.5342	.10879	6	190	QRS-E CIRC (RECOVERY)
M092A	11	CDR	1.0378	.69934	.82024-01	6	191	QRS-E AREA (CONTROL)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 22, 1973 SLD* 173 JLN* 173 MD* R+ 0

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	12	CDR	1.1105	.75365	.78931-01	6	192	QRS-E AREA (-30)
M092A	13	CDR	1.2175	.75405	.82945-01	6	193	QRS-E AREA (-40)
M092A	14	CDR	1.4459	.83057	.10510	6	194	QRS-E AREA (-50)
M092A	15	CDR	1.1507	.77242	.80107-01	6	195	QRS-E AREA (RECOVERY)
M092A	16	CDR	.26375	.35423	.23101-01	6	196	QRS-E DEPTH (CONTROL)
M092A	17	CDR	.27787	.35190	.19118-01	6	197	QRS-E DEPTH (-30)
M092A	21	CDR	1.7736	1.4839	.63233-01	6	201	QRS MAX MAG (CONTROL)
M092A	22	CDR	1.6573	1.4606	.55136-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	1.6827	1.4254	.58358-01	6	203	QRS MAX MAG (-40)
M092A	24	CDR	1.7613	1.4286	.56152-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	1.8033	1.5090	.37324-01	6	205	QRS MAX MAG (RECOVERY)
M092A	26	CDR	34.902	18.870	3.9212	6	206	QRS MAX AZ (CONTROL)
M092A	61	CDR	33.307	23.144	2.0460	6	241	ST MAX EL (CONTROL)
M092A	62	CDR	25.448	20.749	1.2764	6	242	ST MAX EL (-30)
M092A	91	CDR	55.433	44.444	1.2507	6	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	CDR	53.484	44.292	1.0630	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	CDR	54.116	43.457	1.1889	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	57.056	44.099	1.4604	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	56.478	45.796	1.2969	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	127	CDR	12.880	13.960	.27900	6	307	L CALF CIRC
M092A	128	CDR	13.000	14.085	.33255	6	308	R CALF CIRC
M092A	133	CDR	26.200	22.100	1.3446	6	313	AMB. TEMP-END
M092A	167	CDR	49.964	39.008	2.5024	6	347	PULSE PRESS (-8)
M092A	6	SPT	5.6661	4.6948	.29318	6	186	QRS-E CIRC (CONTROL)
M092A	8	SPT	5.6732	4.8468	.26802	6	188	QRS-E CIRC (-40)
M092A	16	SPT	.30991	.23656	.20021-01	6	196	QRS-E DEPTH (CONTROL)
M092A	33	SPT	25.715	44.672	2.2546	6	213	QRS MAX EL (-40)
M092A	37	SPT	1.9436	1.7408	.56508-01	6	217	ST-E CIRC (-30)
M092A	40	SPT	2.0339	1.7823	.61044-01	6	220	ST-E CIRC (RECOVERY)
M092A	76	SPT	15.358	29.481	3.1686	6	256	J EL (CONTROL)
M092A	77	SPT	.48226	27.965	5.9537	6	257	J EL (-30)
M092A	78	SPT	-59.291	8.6387	15.612	6	258	J EL (-40)
M092A	83	SPT	.84350	1.7452	.16847	6	263	D-ST SLOPE (-40)
M092A	87	SPT	16.136	10.750	1.6305	6	267	D-P VECTOR INTEGRAL (-30)
M092A	90	SPT	15.997	7.3859	2.1098	6	270	D-P VECTOR INTEGRAL (RECOVERY)
M092A	91	SPT	70.714	54.557	3.6302	6	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	SPT	69.089	54.573	3.3922	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	SPT	69.189	54.610	2.7224	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	95	SPT	71.077	58.792	4.0554	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	127	SPT	14.130	15.105	.23054	6	307	L CALF CIRC
M092A	128	SPT	13.880	14.982	.21386	6	308	R CALF CIRC
M092A	172	SPT	7.3660	2.5692	.76823	6	352	S1 SLOPE (-16)
M092A	176	SPT	-.89000-01	-.30833-01	.10926-01	6	356	S2 COMPLIANCE (-16)
M092A	6	PLT	4.3599	3.8489	.15527	6	186	QRS-E CIRC (CONTROL)
M092A	7	PLT	4.4451	3.8777	.15132	6	187	QRS-E CIRC (-30)
M092A	8	PLT	4.6793	3.9285	.18203	6	188	QRS-E CIRC (-40)
M092A	9	PLT	4.8706	3.9908	.18825	6	189	QRS-E CIRC (-50)
M092A	10	PLT	4.5760	3.8930	.17338	6	190	QRS-E CIRC (RECOVERY)
M092A	12	PLT	.94940	.71918	.72130-01	6	192	QRS-E AREA (-30)
M092A	13	PLT	1.1614	.77781	.81669-01	6	193	QRS-E AREA (-40)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 22, 1973 SLD* 173 JLN* 173 MD* R+ 0

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	14	PLT	1.2729	.83342	.83938-01	6	194	QRS-E AREA (-50)
M092A	15	PLT	1.0122	.70731	.69866-01	6	195	QRS-E AREA (RECOVERY)
M092A	1[illegible]	PLT	.19296	.15156	.12177-01	6	196	QRS-E DEPTH (CONTROL)
M092A	18	PLT	.20153	.15006	.10222-01	6	198	QRS-E DEPTH (-40)
M092A	19	PLT	.20938	.15623	.12056-01	6	199	QRS-E DEPTH (-50)
M092A	20	PLT	.19204	.14812	.75006-02	6	200	QRS-E DEPTH (RECOVERY)
M092A	21	PLT	1.4860	1.2502	.70981-01	6	201	QRS MAX MAG (CONTROL)
M092A	25	PLT	1.4626	1.2254	.77352-01	6	205	QRS MAX MAG (RECOVERY)
M092A	27	PLT	-14.858	-6.3630	2.5129	6	207	QRS MAX AZ (-30)
M092A	68	PLT	.62869-01	.43066-01	.54663-02	6	248	J MAG (-40)
M092A	69	PLT	.71302-01	.48683-01	.45934-02	6	249	J MAG (-50)
M092A	93	PLT	44.860	37.827	2.1907	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	PLT	46.139	38.305	2.0731	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	PLT	45.658	38.760	2.0921	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	104	PLT	25.592	47.339	4.0355	6	284	QRS-T SPATIAL ANGLE (-50)
M092A	126	PLT	167.50	182.55	3.4022	6	306	WEIGHT
M092A	127	PLT	13.500	14.815	.13065	6	307	L CALF CIRC
M092A	128	PLT	13.500	14.585	.10291	6	308	R CALF CIRC
M073	6	CDR	1508.0	1000.9	113.14	22	6	URINE PO4 (MG/TV)
M073	7	CDR	19.400	11.791	1.7650	22	7	URINE CA (MEQ/TV)
M073	14	CDR	119.50	51.382	20.559	22	14	NOREPINEPHRIN (UG/TV)
M073	18	CDR	13.000	3.9591	2.0964	22	18	17-OH-CORT (MG/TV)
M073	32	CDR	12.000	3.2000	1.7889	5	32	TSH (PG/ML)
M073	33	CDR	6.0000	14.480	2.7078	5	33	HYDROCORT (UG/100ML)
M073	35	CDR	2.6000	.90000	.40000	5	35	GROWTH HORMONE (NG/ML)
M073	41	CDR	3698.0	2631.8	127.97	22	41	DIET CALORIES (KCAL)
M073	42	CDR	145.60	97.514	8.2660	22	42	DIET PROTEIN (G)
M073	43	CDR	1206.0	793.82	15.013	22	43	DIET CALCIUM (MG)
M073	44	CDR	2326.0	1558.4	72.129	22	44	DIET PHOSPHORUS (MG)
M073	125	CDR	132.80	137.14	.75238	21	125	WEIGHT (LBS)
M073	126	CDR	60.238	62.208	.34128	21	126	WEIGHT (KG)
M073	127	CDR	25.300	16.747	1.1959	30	127	DIET NITROGEN (G)
M073	15	SPT	187.70	43.660	24.231	20	15	ADH (MU/TV)
M073	16	SPT	149.20	42.975	19.352	20	16	HYDROCORTISON (UG/TV)
M073	17	SPT	65.600	13.205	9.2792	20	17	ALDOSTERONE (UG/TV)
M073	22	SPT	3.8000	4.1600	.89443-01	5	22	BLOOD K (MEG/L)
M073	32	SPT	25.000	3.2000	2.3875	5	32	TSH (PG/ML)
M073	34	SPT	640.00	178.00	109.66	5	34	ALDOSTERONE (PG/ML)
M073	35	SPT	5.8000	.92000	.29496	5	35	GROWTH HORMONE (NG/ML)
M073	47	SPT	57.000	103.55	14.129	20	47	DIET POTASSIUM (MG)
M073	124	SPT	62.300	11.047	11.575	30	124	FECAL K (MEQ)
M073	125	SPT	163.80	171.77	.89168	19	125	WEIGHT (LBS)
M073	126	SPT	74.300	77.915	.40447	19	126	WEIGHT (KG)
M073	129	SPT	6.4000	1.4900	1.4667	30	129	FECAL NITROGEN (G)
M073	7	PLT	15.500	7.2192	2.1115	26	7	URINE CA (MEQ/TV)
M073	15	PLT	149.60	23.035	9.7851	26	15	ADH (MU/TV)
M073	27	PLT	112.00	102.00	2.4495	5	27	BLOOD GLUCOSE (MG/L)
M073	32	PLT	8.0000	1.0000	.70711	5	32	TSH (PG/ML)
M073	35	PLT	3.2000	1.1600	.47749	5	35	GROWTH HORMONE (NG/ML)
M073	58	PLT	1.3450	.64104	.19203	25	58	11-O-ETIOCHO (MG/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 22, 1973 SLD* 173 JLN* 173 MD* R+ 0

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	123	PLT	24.700	4.7517	6.5912	29	123	FECAL NA (MEQ)
M073	126	PLT	.00000	80.164	.64229	24	126	WEIGHT (KG)
M110	6	CDR	40.000	43.900	.96177	5	6	HCT (PCT)
M110	7	CDR	.40000	.76000	.54772-01	5	7	RETIC (PCT)
M110	8	CDR	16.800	37.140	2.4724	5	8	RETIC NO (THOU/CU MM)
M110	9	CDR	.30000	.80000	.15811	5	9	RETIC INDEX
M110	13	CDR	.21000+06	.28020+06	15434.	5	13	PLAT (/CU MM)
M110	19	CDR	57.000	42.800	2.3875	5	19	NEUT (PCT)
M110	30	CDR	.80000	.62000	.44721-01	5	30	G-M (G PCT)
M110	38	CDR	15.000	23.200	2.1679	5	38	LDH 2 (PCT)
M110	40	CDR	24.000	11.600	2.4083	5	40	LDH 4 (PCT)
M110	74	CDR	50.000	76.000	5.2915	3	74	PL C3 (MG PCT)
M110	83	CDR	73.000	28.375	14.221	4	83	PL IGE (MG PCT)
M110	109	CDR	2998.0	3290.2	24.427	5	109	TOT K (MEQ)
M110	112	CDR	92.700	91.700	.28284	2	112	LBM (% BDY WT)
M110	143	CDR	17.500	7.3640	2.4199	5	143	SPG6 (PCT)
M110	5	SPT	1.7000	.74000	.28810	5	5	METHB (PCT)
M110	6	SPT	37.500	42.300	1.2550	5	6	HCT (PCT)
M110	7	SPT	.50000	.82000	.83666-01	5	7	RETIC (PCT)
M110	8	SPT	20.800	36.700	1.3360	5	8	RETIC NO (THOU/CU MM)
M110	9	SPT	.30000	.66000	.89443-01	5	9	RETIC INDEX
M110	30	SPT	.80000	.62000	.44721-01	5	30	G-M (G PCT)
M110	74	SPT	60.000	88.000	7.2111	3	74	PL C3 (MG PCT)
M110	109	SPT	3678.0	3920.0	54.927	5	109	TOT K (MEQ)
M110	139	SPT	4.0000	.95750	.16256	4	139	SPG2 (PCT)
M110	140	SPT	10.500	3.2550	.90762	4	140	SPG3 (PCT)
M110	141	SPT	25.500	8.5925	2.3963	4	141	SPG4 (PCT)
M110	142	SPT	52.500	22.347	6.3978	4	142	SPG5 (PCT)
M110	1	PLT	3.9300	4.6600	.17277	5	1	RBC (MILL/CU MM)
M110	7	PLT	.20000	.58000	.44721-01	5	7	RETIC (PCT)
M110	8	PLT	78.600	24.700	7.3400	5	8	RETIC NO (THOU/CU MM)
M110	11	PLT	35.000	30.800	1.3038	5	11	MCH (PM G)
M110	15	PLT	6700.0	4820.0	609.92	5	15	WBC (/CU MM)
M110	16	PLT	5628.0	2795.8	300.58	5	16	NEUT NO (/CU MM)
M110	78	PLT	10.700	5.3500	.96782	4	78	PL LYSOZYME (UG/ML)
M110	103	PLT	50.000	52.150	.21213	2	103	TBW (L)
M110	109	PLT	3528.0	3873.8	56.778	5	109	TOT K (MEQ)
M110	111	PLT	68.500	71.400	.28284	2	111	LEAN BDY MASS (KG)
M110	112	PLT	90.100	87.950	.49497	2	112	LBM (% BDY WT)
M110A	33	CDR	7.0000	14.200	.44721	5	213	SGOT (MU/ML)
M110A	50	CDR	179.00	95.800	15.090	5	230	TRIGLY (MG PCT)
M110A	48	SPT	3.8000	4.2200	.13038	5	228	K (MEQ/L)
M110A	31	PLT	112.00	100.80	3.6332	5	211	GLU (MG/DL)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 23, 1973 SLD# 174 JLN# 174 MD# R+ 1

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C 1)	*******	*******	*******
WEIGHT (KILOGRAM)	60.60	73.80	76.40

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/ 77.80	*******/ 83.80	*******/ 90.80
INS/EXP CHEST (CM)	94.90/ 88.50	100.60/ 93.00	103.50/ 97.10
NECK (CM)	38.10	38.40	40.00
RT/LT ARM (CM)	28.80/ 29.20	30.80/ 29.80	31.10/ 30.80
RT/LT ARM VOL (CC)	2294.00/2270.00	2698.00/2577.00	2693.00/2463.00
RT/LT HAND (FT-LB)	87.00/ 84.00	121.00/ 107.60	108.60/ 105.00
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 23, 1973 SLD* 174 JLN* 174 MD* R+ 1

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	12	CDR	.83033	.74460	.19219-01	5	12	RER-LEVEL 1
M171	16	CDR	12.540	7.2360	.99019	5	16	VE-REST (L/MIN)
M171	108	CDR	102.67	80.433	5.6784	5	108	PULSE PRS-LEV 2 (MMHG)
M171	134	CDR	60.676	45.902	3.9736	5	134	HR/VO2 50-75
M171	135	CDR	68.275	33.037	8.2796	4	135	SBP/VO2 0-25
M171	140	CDR	35.489	2.8876	6.1026	4	140	DBP/VO2 50-75
M171	141	CDR	16.175	8.3389	2.0310	4	141	MAP/VO2 0-25
M171	145	CDR	77.193	47.076	8.8926	4	145	PP/VO2 25-50
M171	146	CDR	-11.448	57.351	12.670	4	146	PP/VO2 50-75
M171	15	SPT	.94400	1.1947	.75120-01	4	15	RER-RECOVERY
M171	21	SPT	111.00	72.360	7.3490	5	21	H R-REST (BT/MIN)
M171	22	SPT	127.33	97.133	2.6520	5	22	H R-LEVEL 1 (BT/MIN)
M171	23	SPT	152.67	119.20	5.3779	5	23	H R-LEVEL 2 (BT/MIN)
M171	24	SPT	153.67	138.73	3.8253	5	24	H R-LEVEL 3 (BT/MIN)
M171	51	SPT	1.9842	2.9685	.25659	5	51	VO1 ' 160 HR
M171	52	SPT	1.4044	2.3828	.21303	5	52	VO2 ' 140 HR
M171	111	SPT	13141.	7599.7	828.96	5	111	PRESSURE RATE PRODUCT-REST
M171	112	SPT	18750.	12697.	647.74	5	112	PRESSURE RATE PRODUCT-LEV 1
M171	113	SPT	28076.	18634.	1777.1	5	113	PRESSURE RATE PRODUCT-LEV 2
M171	12	PLT	.84367	.91107	.21514-01	5	12	RER-LEVEL 1
M171	21	PLT	74.200	66.440	1.5962	5	21	H R-REST (BT/MIN)
M171	24	PLT	162.67	146.00	2.6458	5	24	H R-LEVEL 3 (BT/MIN)
M171	28	PLT	187.00	160.60	8.0911	5	28	SBP-LEVEL 2 (MM HG)
M171	29	PLT	205.50	175.07	9.3850	5	29	SBP-LEVEL 3 (MM HG)
M171	34	PLT	86.333	68.133	4.7761	5	34	DBP-LEVEL 3 (MM HG)
M171	39	PLT	127.83	103.78	5.4563	5	39	MAP-LEVEL 3 (MM HG)
M171	51	PLT	2.6127	3.0883	.14884	5	51	VO1 ' 160 HR
M171	52	PLT	2.0898	2.4847	.10916	5	52	VO2 ' 140 HR
M171	108	PLT	112.67	86.967	5.5732	5	108	PULSE PRS-LEV 2 (MMHG)
M171	113	PLT	25866.	20435.	1279.7	5	113	PRESSURE RATE PRODUCT-LEV 2
M171	114	PLT	33390.	25558.	1488.1	5	114	PRESSURE RATE PRODUCT-LEV 3
M171	128	PLT	54.096	44.561	3.1145	5	128	VE/VO2 50-75
M171	136	PLT	43.088	23.322	5.4997	5	136	SBP/VO2 25-50
M171	140	PLT	19.149	-8.1755	8.8079	5	140	DBP/VO2 50-75
M171	143	PLT	25.443	1.9909	6.0156	5	143	MAP/VO2 50-75
M171	148	PLT	14335.	8568.1	1421.4	5	148	PRP/VO2 25-50
M092	174	CDR	.15046	.11442	.11940-01	6	174	P MAX MAG (-50)
M092	3	SPT	116.80	78.397	9.2519	6	3	HEART RATE (-40)
M092	4	SPT	122.29	84.142	9.8872	6	4	HEART RATE (-50)
M092	5	SPT	79.671	58.354	4.6031	6	5	HEART RATE (RECOVERY)
M092	6	SPT	120.10	104.06	4.6036	6	6	SYSTOLIC BP (CONTROL)
M092	10	SPT	130.50	112.72	2.3019	6	10	SYSTOLIC BP (RECOVERY)
M092	11	SPT	73.459	60.994	3.6375	6	11	DIASTOLIC BP (CONTROL)
M092	15	SPT	75.221	60.857	4.5045	6	15	DIASTOLIC BP (RECOVERY)
M092	16	SPT	89.005	75.350	3.1522	6	16	MEAN BP (CONTROL)
M092	20	SPT	93.646	78.145	3.4023	6	20	MEAN BP (RECOVERY)
M092	32	SPT	1.5200	5.4168	1.0129	6	32	S1 SLOPE (-30)
M092	42	SPT	-.16000-01	-.43500-01	.72595-02	6	42	S1 COMPLIANCE (-30)
M092	105	SPT	.46675	.55729-01	.13419	6	105	HR/LBNP 0-8
M092	108	SPT	3.0245	.80597	.31948	6	108	HR/LBNP 30-40

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 23, 1973 SLD* 174 JLN* 174 MD* R+ 1

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	156	SPT	142.16	133.35	1.9780	6	156	PR INTERVAL (CONTROL)
M092	157	SPT	134.17	129.58	1.3107	6	157	PR INTERVAL (-30)
M092	158	SPT	131.87	125.02	1.4811	6	158	PR INTERVAL (-40)
M092	160	SPT	139.25	128.65	3.4634	6	160	PR INTERVAL (RECOVERY)
M092	165	SPT	110.67	101.65	1.4072	6	165	QRS DURATION (RECOVERY)
M092	105	PLT	1.0235	-.12000-01	.13334	6	105	HR/LBNP 0-8
M092	108	PLT	.52350	.18113	.11167	6	108	HR/LBNP 30-40
M092	176	PLT	-4.6811	-29.975	6.0460	6	176	P MAX AZ (CONTROL)
M092A	6	CDR	5.1476	4.5158	.20959	6	186	QRS-E CIRC (CONTROL)
M092A	7	CDR	5.2251	4.4608	.10963	6	187	QRS-E CIRC (-30)
M092A	8	CDR	5.4094	4.4020	.10091	6	188	QRS-E CIRC (-40)
M092A	9	CDR	5.6963	4.4042	.98255-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	5.3799	4.5342	.10879	6	190	QRS-E CIRC (RECOVERY)
M092A	11	CDR	.98385	.69934	.82024-01	6	191	QRS-E AREA (CONTROL)
M092A	12	CDR	1.1687	.75365	.78931-01	6	192	QRS-E AREA (-30)
M092A	13	CDR	1.4342	.75405	.82945-01	6	193	QRS-E AREA (-40)
M092A	14	CDR	1.7344	.83057	.10510	6	194	QRS-E AREA (-50)
M092A	15	CDR	1.0974	.77242	.80107-01	6	195	QRS-E AREA (RECOVERY)
M092A	17	CDR	.26763	.35190	.19118-01	6	197	QRS-E DEPTH (-30)
M092A	18	CDR	.23315	.32928	.28026-01	6	198	QRS-E DEPTH (-40)
M092A	19	CDR	.23343	.29140	.16279-01	6	199	QRS-E DEPTH (-50)
M092A	21	CDR	1.8126	1.4839	.63233-01	6	201	QRS MAX MAG (CONTROL)
M092A	22	CDR	1.8473	1.4606	.55136-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	1.8643	1.4254	.58358-01	6	203	QRS MAX MAG (-40)
M092A	24	CDR	1.8985	1.4286	.56152-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	1.8900	1.5090	.37324-01	6	205	QRS MAX MAG (RECOVERY)
M092A	39	CDR	1.0750	1.3607	.94925-01	6	219	ST-E CIRC (-50)
M092A	61	CDR	33.512	23.144	2.0460	6	241	ST MAX EL (CONTROL)
M092A	62	CDR	28.200	20.749	1.2764	6	242	ST MAX EL (-30)
M092A	79	CDR	-7.4563	17.976	5.8619	6	259	J EL (-50)
M092A	91	CDR	52.586	44.444	1.2507	6	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	CDR	54.294	44.292	1.0630	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	CDR	55.747	43.457	1.1889	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	58.165	44.099	1.4604	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	54.575	45.796	1.2969	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	138	CDR	11.300	7.2500	.52440	6	318	HOURS OF SLEEP
M092A	167	CDR	29.949	39.008	2.5024	6	347	PULSE PRESS (-8)
M092A	37	SPT	1.4422	1.7408	.56508-01	6	217	ST-E CIRC (-30)
M092A	38	SPT	1.2681	1.5310	.82336-01	6	218	ST-E CIRC (-40)
M092A	39	SPT	1.1717	1.4574	.91755-01	6	219	ST-E CIRC (-50)
M092A	40	SPT	1.4697	1.7823	.61044-01	6	220	ST-E CIRC (RECOVERY)
M092A	60	SPT	-16.131	-24.860	2.0321	6	240	ST MAX AZ (RECOVERY)
M092A	62	SPT	46.782	37.128	3.1096	6	242	ST MAX EL (-30)
M092A	126	SPT	162.80	174.30	1.6186	6	306	WEIGHT
M092A	127	SPT	14.250	15.105	.23054	6	307	L CALF CIRC
M092A	128	SPT	14.000	14.982	.21386	6	308	R CALF CIRC
M092A	138	SPT	10.000	7.0833	.80104	6	318	HOURS OF SLEEP
M092A	161	SPT	119.32	103.23	3.6702	6	341	SYSTOLIC BP (-8)
M092A	164	SPT	76.580	61.305	5.0194	6	344	DIASTOLIC BP (-16)
M092A	165	SPT	89.724	76.662	3.3122	6	345	MEAN BP (-8)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 23, 1973 SLD* 174 JLN* 174 MD* R+ 1

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	1	PLT	-8.8347	42.921	9.7240	6	181	P MAX EL (CONTROL)
M092A	5	PLT	3.6866	33.821	8.0885	6	185	P MAX EL (RECOVERY)
M092A	6	PLT	4.5530	3.8489	.15527	6	186	QRS-E CIRC (CONTROL)
M092A	7	PLT	4.5623	3.8777	.15132	6	187	QRS-E CIRC (-30)
M092A	8	PLT	4.6071	3.9285	.18203	6	188	QRS-E CIRC (-40)
M092A	9	PLT	4.7167	3.9908	.18825	6	189	QRS-E CIRC (-50)
M092A	10	PLT	4.5660	3.8930	.17338	6	190	QRS-E CIRC (RECOVERY)
M092A	11	PLT	.94582	.67750	.73176-01	6	191	QRS-E AREA (CONTROL)
M092A	12	PLT	1.0702	.71918	.72130-01	6	192	QRS-E AREA (-30)
M092A	13	PLT	1.1370	.77781	.81669-01	6	193	QRS-E AREA (-40)
M092A	14	PLT	1.2280	.83342	.83938-01	6	194	QRS-E AREA (-50)
M092A	15	PLT	1.0182	.70731	.69866-01	6	195	QRS-E AREA (RECOVERY)
M092A	16	PLT	.19003	.15156	.12177-01	6	196	QRS-E DEPTH (CONTROL)
M092A	18	PLT	.18838	.15006	.10222-01	6	198	QRS-E DEPTH (-40)
M092A	19	PLT	.20318	.15623	.12056-01	6	199	QRS-E DEPTH (-50)
M092A	21	PLT	1.5228	1.2502	.70981-01	6	201	QRS MAX MAG (CONTROL)
M092A	46	PLT	.95311-01	.63219-01	.59222-02	6	226	ST-E DEPTH (CONTROL)
M092A	49	PLT	.99810-01	.69655-01	.95672-02	6	229	ST-E DEPTH (-50)
M092A	50	PLT	.91407-01	.66259-01	.77969-02	6	230	ST-E DEPTH (RECOVERY)
M092A	59	PLT	-15.703	-45.770	8.2260	6	239	ST MAX AZ (-50)
M092A	63	PLT	7.7003	18.147	3.1249	6	243	ST MAX EL (-40)
M092A	64	PLT	5.9419	17.440	3.6611	6	244	ST MAX EL (-50)
M092A	68	PLT	.63399-[illegible]	[illegible].3066-01	.54663-02	6	248	J MAG (-40)
M092A	69	PLT	.69192-01	.48683-01	.45934-02	6	249	J MAG (-50)
M092A	91	PLT	45.964	38.357	2.0305	6	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	PLT	45.842	38.008	1.8936	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	PLT	45.179	37.827	2.1907	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	PLT	46.051	38.305	2.0731	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	PLT	46.467	38.760	2.0921	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	104	PLT	33.624	47.339	4.0355	6	284	QRS-T SPATIAL ANGLE (-50)
M092A	126	PLT	168.50	182.55	3.4022	6	306	WEIGHT
M092A	127	PLT	14.000	14.815	.13065	6	307	L CALF CIRC
M092A	128	PLT	13.880	14.585	.10291	6	308	R CALF CIRC
M092A	138	PLT	11.500	7.4333	.70048	6	318	HOURS OF SLEEP
M092A	171	PLT	2.6060	.69883	.40459	6	351	S1 SLOPE (-8)
M092A	176	PLT	-.66000-01	-.25000-01	.13357-01	6	356	S2 COMPLIANCE (-16)
M073	6	CDR	1355.0	1000.9	113.14	22	6	URINE PO4 (MG/TV)
M073	7	CDR	20.800	11.791	1.7650	22	7	URINE CA (MEQ/TV)
M073	11	CDR	2154.0	1752.9	122.70	22	11	URINE CREAT (MG/TV)
M073	16	CDR	146.00	58.568	18.930	22	16	HYDROCORTISON (UG/TV)
M073	18	CDR	12.400	3.9591	2.0964	22	18	17-OH-CORT (MG/TV)
M073	25	CDR	10.100	9.4750	.17078	4	25	BLOOD CA (MG/L)
M073	28	CDR	7.2000	6.4750	.95743-01	4	28	TOTAL PLASMA PROT (G[illegible])
M073	32	CDR	10.000	3.2000	1.7889	5	32	TSH (PG/ML)
M073	35	CDR	5.8000	.90000	.40000	5	35	GROWTH HORMONE (NG/ML)
M073	38	CDR	9.3000	6.2400	.91269	5	38	THYROXIN (UG/100ML)
M073	41	CDR	3121.0	2631.8	127.97	22	41	DIET CALORIES (KCAL)
M073	42	CDR	140.90	97.514	8.2660	22	42	DIET PROTEIN (G)
M073	44	CDR	1956.0	1558.4	72.129	22	44	DIET PHOSPHORUS (MG)
M073	46	CDR	412.00	293.95	37.909	22	46	DIET MAGNESIUM (MG)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 23, 1973 SLD* 174 JLN* 174 MD* R+ 1

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	81	CDR	5.6100	.69000	.11314	2	81	FREE OH-LYSINE (MG/TV)
M073	83	CDR	1.6900	.90667	.20984	3	83	FREE ORNITHINE (MG/TV)
M073	88	CDR	178.02	68.940	21.050	3	88	FREE HISTIDINE (MG/TV)
M073	89	CDR	121.22	49.247	11.585	3	89	FREE 3-CH3-HIS (MG/TV)
M073	95	CDR	38.490	21.623	5.0107	3	95	PHOSPHOSERINE (MG/TV)
M073	96	CDR	16.190	8.3200	.82146	3	96	PO4-ETOH-AMINE (MG/TV)
M073	97	CDR	472.09	157.04	73.220	3	97	FREE TAURINE (MG/TV)
M073	100	CDR	12.950	7.9033	.19732	3	100	FREE ASPART AC (MG/TV)
M073	101	CDR	32.840	23.517	2.9516	3	101	FREE THREONINE (MG/TV)
M073	102	CDR	63.840	48.887	4.9390	3	102	FREE SERINE (MG/TV)
M073	103	CDR	169.25	101.48	13.643	3	103	FREE ASPARAGIN (MG/TV)
M073	107	CDR	8.0000	4.4667	.60451	3	107	FREE GLUT ACID (MG/TV)
M073	111	CDR	33.930	12.323	3.1358	3	111	A-AMINOADIPTC (MG/TV)
M073	112	CDR	5.2500	1.7967	.34646	3	112	A-NH2-N-BUTYR (MG/TV)
M073	114	CDR	28.230	9.6367	2.2266	3	114	FREE CYSTIN/2 (MG/TV)
M073	116	CDR	16.650	5.3300	.55435	3	116	FREE METHIONIN (MG/TV)
M073	117	CDR	10.760	2.9567	1.0803	3	117	FREE ISOLEUCIN (MG/TV)
M073	118	CDR	16.540	8.4567	.24786	3	118	FREE LEUCINE (MG/TV)
M073	119	CDR	37.890	22.403	.41101	3	119	FREE TYROSINE (MG/TV)
M073	120	CDR	30.030	8.7367	1.5369	3	120	FREE PHENYLALA (MG/TV)
M073	121	CDR	24.420	6.3333	.71668	3	121	FREE B-ALANINE (MG/TV)
M073	122	CDR	5.6700	3.4700	.66000	3	122	B-NH2-I-BUTYR (MG/TV)
M073	125	CDR	133.50	137.14	.75238	21	125	WEIGHT (LBS)
M073	126	CDR	60.556	62.208	.34128	21	126	WEIGHT (KG)
M073	127	CDR	22.900	16.747	1.1959	30	127	DIET NITROGEN (G)
M073	3	SPT	22.000	147.05	40.871	20	3	URINE NA (MEQ/TV)
M073	13	SPT	73.300	22.965	8.6543	20	13	EPINEPHRINE (UG/TV)
M073	14	SPT	106.50	51.570	15.558	20	14	NOREPINEPHRIN (UG/TV)
M073	17	SPT	61.500	13.205	9.2792	20	17	ALDOSTERONE (UG/TV)
M073	20	SPT	281.00	291.40	3.3615	5	20	BLOOD OSMOL (MOSM/L)
M073	22	SPT	3.8000	4.1600	.89443-01	5	22	BLOOD K (MEG/L)
M073	25	SPT	9.9000	9.0250	.23629	4	25	BLOOD CA (MG/L)
M073	32	SPT	15.000	3.2000	2.3875	5	32	TSH (PG/ML)
M073	34	SPT	680.00	178.00	109.66	5	34	ALDOSTERONE (PG/ML)
M073	35	SPT	8.0000	.92000	.29496	5	35	GROWTH HORMONE (NG/ML)
M073	36	SPT	5.3000	1.8240	.60285	5	36	ANGIOTENSIN (MUG/ML/H)
M073	41	SPT	1648.0	2900.9	387.89	20	41	DIET CALORIES (KCAL)
M073	43	SPT	429.00	809.45	92.373	20	43	DIET CALCIUM (MG)
M073	44	SPT	953.00	1669.5	141.92	20	44	DIET PHOSPHORUS (MG)
M073	47	SPT	61.000	103.55	14.129	20	47	DIET POTASSIUM (MG)
M073	60	SPT	1.1620	.25293	.21856	15	60	11-OH-ETIOCHO (MG/TV)
M073	83	SPT	.57000	2.5950	.67175	2	83	FREE ORNITHINE (MG/TV)
M073	92	SPT	2047.3	2461.1	125.99	2	92	FREE CREATININ (MG/TV)
M073	96	SPT	11.720	7.7300	.33941	2	96	PO4-ETOH-AMINE (MG/TV)
M073	97	SPT	557.89	109.25	50.728	2	97	FREE TAURINE (MG/TV)
M073	100	SPT	10.930	4.7900	.35355	2	100	FREE ASPART AC (MG/TV)
M073	112	SPT	.70000	1.4550	.13435	2	112	A-NH2-N-BUTYR (MG/TV)
M073	115	SPT	8.6400	25.405	1.0960	2	115	CYSTATHIONINE (MG/TV)
M073	117	SPT	6.3800	5.1300	.21213	2	117	FREE ISOLEUCIN (MG/TV)
M073	120	SPT	14.670	10.425	1.1667	2	120	FREE PHENYLALA (MG/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 23, 1973 SLD* 174 JLN* 174 MD* R+ 1

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	121	SPT	13.790	4.2700	.41012	2	121	FREE B-ALANINE (MG/TV)
M073	125	SPT	162.80	171.77	.89168	19	125	WEIGHT (LBS)
M073	126	SPT	73.846	77.915	.40447	19	126	WEIGHT (KG)
M073	7	PLT	16.600	7.2192	2.1115	26	7	URINE CA (MEQ/TV)
M073	9	PLT	625.00	221.27	74.426	26	9	URINE H (MLAOH/VOL)
M073	14	PLT	178.80	70.388	23.952	26	14	NOREPINEPHRIN (UG/TV)
M073	17	PLT	114.20	9.4269	3.8345	26	17	ALDOSTERONE (UG/TV)
M073	30	PLT	.50000	.32000	.44721-01	5	30	CALCITONIN (PG/ML)
M073	31	PLT	52.500	26.425	1.5650	4	31	VITAMIN D (NG/ML)
M073	32	PLT	6.0000	1.0000	.70711	5	32	TSH (PG/ML)
M073	37	PLT	29.000	15.800	2.8636	5	37	INSULIN (UU/ML)
M073	92	PLT	2884.9	778.48	495.54	3	92	FREE CREATININ (MG/TV)
M073	97	PLT	199.53	61.787	15.522	3	97	FREE TAURINE (MG/TV)
M073	100	PLT	10.880	4.3900	.99654	3	100	FREE ASPART AC (MG/TV)
M073	111	PLT	12.940	4.7933	2.0942	3	111	A-AMINOADIPTC (MG/TV)
M073	113	PLT	15.240	2.4467	1.2548	3	113	FREE VALINE (MG/TV)
M073	116	PLT	12.970	6.9800	1.9298	3	116	FREE METHIONIN (MG/TV)
M073	117	PLT	8.2400	4.3567	1.2712	3	117	FREE ISOLEUCIN (MG/TV)
M073	125	PLT	168.50	176.73	1.4160	24	125	WEIGHT (LBS)
M073	126	PLT	76.432	80.164	.64229	24	126	WEIGHT (KG)
M110	7	CDR	.40000	.76000	.54772-01	5	7	RETIC (PCT)
M110	8	CDR	17.800	37.140	2.4724	5	8	RETIC NO (THOU/CU MM)
M110	9	CDR	.30000	.80000	.15811	5	9	RETIC INDEX
M110	13	CDR	.23200+06	.28020+06	15434.	5	13	PLAT (/CU MM)
M110	16	CDR	4484.0	3009.8	353.25	5	16	NEUT NO (/CU MM)
M110	19	CDR	59.000	42.800	2.3875	5	19	NEUT (PCT)
M110	25	CDR	7.2000	6.4800	.83666-01	5	25	TSP (G PCT)
M110	28	CDR	.70000	.52000	.44721-01	5	28	A2-M (G PCT)
M110	30	CDR	.90000	.62000	.44721-01	5	30	G-M (G PCT)
M110	8	SPT	24.300	36.700	1.3360	5	8	RETIC NO (THOU/CU MM)
M110	28	SPT	.70000	.52000	.44721-01	5	28	A2-M (G PCT)
M110	30	SPT	.90000	.62000	.44721-01	5	30	G-M (G PCT)
M110	139	SPT	2.3000	.95750	.16256	4	139	SPG2 (PCT)
M110	141	SPT	16.500	8.5925	2.3963	4	141	SPG4 (PCT)
M110	1	PLT	3.9000	4.6600	.17277	5	1	RBC (MILL/CU MM)
M110	7	PLT	.30000	.58000	.44721-01	5	7	RETIC (PCT)
M110	10	PLT	103.00	90.600	3.2094	5	10	MCV (CU UM)
M110	11	PLT	35.000	30.800	1.3038	5	11	MCH (PM G)
M110	30	PLT	.90000	1.1800	.44721-01	5	30	G-M (G PCT)
M110A	33	CDR	12.000	14.200	.44721	5	213	SGOT (MU/ML)
M110A	38	CDR	10.100	9.4600	.15166	5	218	CA (MG/DL)
M110A	31	SPT	112.00	103.00	3.0000	5	211	GLU (MG/DL)
M110A	38	SPT	9.9000	9.0800	.23875	5	218	CA (MG/DL)
M110A	41	SPT	2.7000	1.0800	.14832	5	221	BILI T (MG/DL)
M110A	46	SPT	281.00	291.40	3.3615	5	226	OSMOL (MOSM/L)
M110A	48	SPT	3.8000	4.2200	.13038	5	228	K (MEQ/L)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 24, 1973 SLD* 175 JLN* 175 MD* R+ 2

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	60.70	75.10	78.10

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 24, 1973 SLD* 175 JLN* 175 MD* R+ 2

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	16	CDR	10.280	7.2360	.99019	5	16	VE-REST (L/MIN)
M171	22	CDR	108.00	91.533	5.0365	5	22	H R-LEVEL 1 (BT/MIN)
M171	22	SPT	111.00	97.133	2.6520	5	22	H R-LEVEL 1 (BT/MIN)
M171	23	SPT	139.00	119.20	5.3779	5	23	H R-LEVEL 2 (BT/MIN)
M171	24	SPT	160.00	138.73	3.8253	5	24	H R-LEVEL 3 (BT/MIN)
M171	27	SPT	152.33	130.80	6.6941	5	27	SBP-LEVEL 1 (MM HG)
M171	28	SPT	187.67	155.77	10.440	5	28	SBP-LEVEL 2 (MM HG)
M171	31	SPT	75.250	58.470	3.1264	5	31	DBP-REST (MM HG)
M171	36	SPT	88.167	73.967	3.7338	5	36	MAP-REST (MM HG)
M171	38	SPT	102.33	82.678	6.0308	5	38	MAP-LEVEL 2 (MM HG)
M171	51	SPT	2.1578	2.9685	.25659	5	51	VO1 ' 160 HR
M171	52	SPT	1.6994	2.3828	.21303	5	52	VO2 ' 140 HR
M171	108	SPT	157.00	109.63	8.9864	5	108	PULSE PRS-LEV 2 (MMHG)
M171	109	SPT	178.00	137.80	9.7627	5	109	PULSE PRS-LEV 3 (MMHG)
M171	112	SPT	16909.	12697.	647.74	5	112	PRESSURE RATE PRODUCT-LEV 1
M171	113	SPT	26105.	18634.	1777.1	5	113	PRESSURE RATE PRODUCT-LEV 2
M171	114	SPT	34981.	26343.	1614.8	5	114	PRESSURE RATE PRODUCT-LEV 3
M171	130	SPT	37.518	34.626	.52847	4	130	VE/VCO2 25-50
M171	133	SPT	65.676	39.598	6.1574	4	133	HR/VO2 25-50
M171	136	SPT	82.877	45.658	9.4954	4	136	SBP/VO2 25-50
M171	138	SPT	-30.671	-5.3447	4.4695	4	138	DBP/VO2 0-25
M171	140	SPT	-6.4655	7.8375	4.4611	4	140	DBP/VO2 50-75
M171	141	SPT	-5.6472	5.8848	1.7027	4	141	MAP/VO2 0-25
M171	142	SPT	44.566	9.2673	2.7506	4	142	MAP/VO2 25-50
M171	145	SPT	229.87	64.226	13.176	4	145	PP/VO2 25-50
M171	147	SPT	8384.2	5827.7	566.17	4	147	PRP/VO2 0-25
M171	148	SPT	21569.	10783.	1946.2	4	148	PRP/VO2 25-50
M171	18	PLT	79.750	61.033	4.7148	5	18	VE-LEVEL 2 (L/MIN)
M171	24	PLT	160.67	146.00	2.6458	5	24	H R-LEVEL 3 (BT/MIN)
M171	51	PLT	2.5882	3.0883	.14884	5	51	VO1 ' 160 HR
M171	52	PLT	2.0760	2.4847	.10916	5	52	VO2 ' 140 HR
M171	55	PLT	66.858	59.635	2.1605	5	55	VE ' 2. L VO2
M171	108	PLT	104.67	86.967	5.5732	5	108	PULSE PRS-LEV 2 (MMHG)
M171	113	PLT	24959.	20435.	1279.7	5	113	PRESSURE RATE PRODUCT-LEV 2
M171	124	PLT	1.4169	1.1186	.84360-01	5	124	RER 25-50
M171	127	PLT	64.010	36.873	4.4902	5	127	VE/VO2 25-50
M171	128	PLT	27.247	44.561	3.1145	5	128	VE/VO2 50-75
M171	130	PLT	45.178	32.927	2.7621	5	130	VE/VCO2 25-50
M171	131	PLT	27.927	41.178	2.4272	5	131	VE/VCO2 50-75
M171	136	PLT	42.002	23.322	5.4997	5	136	SBP/VO2 25-50
M171	148	PLT	13441.	8568.1	1421.4	5	148	PRP/VO2 25-50
M092	3	CDR	97.707	58.465	12.350	6	3	HEART RATE (-40)
M092	4	CDR	109.98	65.059	14.308	6	4	HEART RATE (-50)
M092	10	CDR	115.02	95.774	6.1165	6	10	SYSTOLIC BP (RECOVERY)
M092	22	CDR	28.997	36.812	2.2372	6	22	PULSE PRESSURE (-30)
M092	25	CDR	44.363	37.829	1.9919	6	25	PULSE PRESSURE (RECOVERY)
M092	27	CDR	3.3400	1.3067	.33423	6	27	PLVC EOP (-30)
M092	28	CDR	4.3100	2.0233	.41529	6	28	PLVC EOP (-40)
M092	29	CDR	5.1500	2.7867	.50150	6	29	PLVC EOP (-50)
M092	32	CDR	8.2280	2.4020	.96104	6	32	S1 SLOPE (-30)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 24, 1973 SLD* 175 JLN* 175 MD* R+ 2

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	33	CDR	2.5070	1.5532	.28790	6	33	S1 SLOPE (-40)
M092	42	CDR	-.74000-01	-.25200-01	.70498-02	5	42	S1 COMPLIANCE (-30)
M092	43	CDR	-.38000-01	-.15333-01	.64704-02	6	43	S1 COMPLIANCE (-40)
M092	45	CDR	-.77000-01	-.32833-01	.99079-02	6	45	S1 COMPLIANCE (RECOVERY)
M092	106	CDR	.90725	-.14327	.20349	6	106	HR/LBNP 8-16
M092	112	CDR	.14286	.57857-01	.17397-01	6	112	PLVC/LBNP 16-30
M092	153	CDR	100.13	61.181	10.546	6	153	VECTAN HEART RATE (-40)
M092	154	CDR	111.10	68.002	11.925	6	154	VECTAN HEART RATE (-50)
M092	164	CDR	88.646	96.139	2.0491	6	164	QRS DURATION (-50)
M092	172	CDR	.14883	.95586-01	.86166-02	6	172	P MAX MAG (-30)
M092	173	CDR	.18742	.10754	.75562-02	6	173	P MAX MAG (-40)
M092	174	CDR	.21886	.11442	.11940-01	6	174	P MAX MAG (-50)
M092	177	CDR	-66.847	-2.0665	12.482	6	177	P MAX AZ (-30)
M092	178	CDR	-76.669	-1.6486	15.976	6	178	P MAX AZ (-40)
M092	5	SPT	74.218	58.354	4.6031	6	5	HEART RATE (RECOVERY)
M092	10	SPT	121.11	112.72	2.3019	6	10	SYSTOLIC BP (RECOVERY)
M092	105	SPT	.65662	.55729-01	.13419	6	105	HR/LBNP 0-8
M092	109	SPT	.13000	.57452	.11073	6	109	HRΔR/LBNP 40-50
M092	165	SPT	106.98	101.65	1.4072	6	165	QRS DURATION (RECOVERY)
M092	28	PLT	4.6100	2.4267	.57067	6	28	PLVC EDP (-40)
M092	29	PLT	6.1300	3.2950	.67111	6	29	PLVC EDP (-50)
M092	30	PLT	2.3000	1.0417	.31019	6	30	PLVC EDP (RECOVERY)
M092	38	PLT	.28400	.99333-01	.38177-01	6	38	S2 SLOPE (-40)
M092	39	PLT	.17700	.98500-01	.25026-01	6	39	S2 SLOPE (-50)
M092	108	PLT	.67270	.18113	.11167	6	108	HR/LBNP 30-40
M092	113	PLT	.19000	.92833-01	.17058-01	6	113	PLVC/LBNP 30-40
M092	114	PLT	.15200	.86833-01	.10815-01	6	114	PLVC/LBNP 40-50
M092A	6	CDR	5.2902	4.5158	.20959	6	186	QRS-E CIRC (CONTROL)
M092A	7	CDR	5.3610	4.4608	.10963	6	187	QRS-E CIRC (-30)
M092A	8	CDR	5.5204	4.4020	.10091	6	188	QRS-E CIRC (-40)
M092A	9	CDR	5.7519	4.4042	.98255-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	5.5062	4.5342	.10879	6	190	QRS-E CIRC (RECOVERY)
M092A	11	CDR	1.1463	.69934	.82024-01	6	191	QRS-E AREA (CONTROL)
M092A	12	CDR	1.4549	.75365	.78931-01	6	192	QRS-E AREA (-30)
M092A	13	CDR	1.6140	.75405	.82945-01	6	193	QRS-E AREA (-40)
M092A	14	CDR	1.8258	.83057	.10510	6	194	QRS-E AREA (-50)
M092A	15	CDR	1.3355	.77242	.80107-01	6	195	QRS-E AREA (RECOVERY)
M092A	21	CDR	1.7660	1.4839	.63233-01	6	201	QRS MAX MAG (CONTROL)
M092A	22	CDR	1.7565	1.4606	.55136-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	1.8080	1.4254	.58358-01	6	203	QRS MAX MAG (-40)
M092A	24	CDR	1.8529	1.4286	.56152-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	1.8467	1.5090	.37324-01	6	205	QRS MAX MAG (RECOVERY)
M092A	38	CDR	.94847	1.4075	.15123	6	218	ST-E CIRC (-40)
M092A	39	CDR	1.0074	1.3607	.94925-01	6	219	ST-E CIRC (-50)
M092A	62	CDR	3.7286	20.749	1.2764	6	242	ST MAX EL (-30)
M092A	63	CDR	-17.467	19.682	2.3062	6	243	ST MAX EL (-40)
M092A	64	CDR	-27.332	15.795	3.1067	6	244	ST MAX EL (-50)
M092A	74	CDR	-111.79	-70.486	6.7871	6	254	J AZ (-50)
M092A	78	CDR	-7.3864	21.582	4.5208	6	258	J EL (-40)
M092A	79	CDR	-45.188	17.976	5.8619	6	259	J EL (-50)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 24, 1973 SLD* 175 JLN* 175 MD* R+ 2

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	80	CDR	-7.0636	21.370	8.3197	6	260	J EL (RECOVERY)
M092A	81	CDR	1.0601	.75388	.45271-01	6	261	D-ST SLOPE (CONTROL)
M092A	87	CDR	10.158	5.9907	.87035	6	267	D-P VECTOR INTEGRAL (-30)
M092A	88	CDR	12.799	7.0279	.78679	6	268	D-P VECTOR INTEGRAL (-40)
M092A	89	CDR	13.975	7.7051	1.3312	6	269	D-P VECTOR INTEGRAL (-50)
M092A	91	CDR	54.154	44.444	1.2507	6	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	CDR	56.114	44.292	1.0630	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	CDR	57.941	43.457	1.1889	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	61.206	44.099	1.4604	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	57.687	45.796	1.2969	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	102	CDR	98.474	64.509	8.4712	6	282	QRS-T SPATIAL ANGLE (-30)
M092A	103	CDR	128.53	71.091	13.630	6	283	QRS-T SPATIAL ANGLE (-40)
M092A	104	CDR	138.13	78.841	15.101	6	284	QRS-T SPATIAL ANGLE (-50)
M092A	172	CDR	5.7350	1.6628	.94682	6	352	S1 SLOPE (-16)
M092A	176	CDR	-.13100	-.20167-01	.33223-01	6	356	S2 COMPLIANCE (-16)
M092A	37	SPT	2.0292	1.7408	.56508-01	6	217	ST-E CIRC (-30)
M092A	38	SPT	1.8018	1.5310	.82336-01	6	218	ST-E CIRC (-40)
M092A	39	SPT	1.7968	1.4574	.91755-01	6	219	ST-E CIRC (-50)
M092A	40	SPT	2.1190	1.7823	.61044-01	6	220	ST-E CIRC (RECOVERY)
M092A	48	SPT	.86281-01	.57774-01	.47526-02	6	228	ST-E DEPTH (-40)
M092A	56	SPT	-16.123	-30.573	4.0078	6	236	ST MAX AZ (CONTROL)
M092A	57	SPT	-25.152	-37.957	2.2835	6	237	ST MAX AZ (-30)
M092A	58	SPT	-26.398	-44.018	3.5117	6	238	ST MAX AZ (-40)
M092A	60	SPT	-13.772	-24.860	2.0321	6	240	ST MAX AZ (RECOVERY)
M092A	62	SPT	49.525	37.128	3.1096	6	242	ST MAX EL (-30)
M092A	65	SPT	51.226	37.627	2.9875	6	245	ST MAX EL (RECOVERY)
M092A	84	SPT	.24201	1.3726	.31761	6	264	D-ST SLOPE (-50)
M092A	126	SPT	165.50	174.30	1.6186	6	306	WEIGHT
M092A	127	SPT	14.360	15.105	.23054	6	307	L CALF CIRC
M092A	128	SPT	14.130	14.982	.21386	6	308	R CALF CIRC
M092A	134	SPT	18.330	23.067	1.1219	6	314	LBNPD TEMP-BEGIN
M092A	135	SPT	18.330	24.010	1.1852	6	315	LBNPD TEMP-END
M092A	160	SPT	82.472	65.548	5.4661	6	340	HEART RATE (-16)
M092A	2	PLT	5.7050	39.145	10.335	6	182	P MAX EL (-30)
M092A	16	PLT	.19028	.15156	.12177-01	6	196	QRS-E DEPTH (CONTROL)
M092A	19	PLT	.19893	.15623	.12056-01	6	199	QRS-E DEPTH (-50)
M092A	20	PLT	.17534	.14812	.75006-02	6	200	QRS-E DEPTH (RECOVERY)
M092A	27	PLT	-14.300	-6.3630	2.5129	6	207	QRS MAX AZ (-30)
M092A	28	PLT	-12.668	-3.8204	2.9008	6	208	QRS MAX AZ (-40)
M092A	46	PLT	.85248-01	.63219-01	.59222-02	6	226	ST-E DEPTH (CONTROL)
M092A	48	PLT	.94401-01	.66847-01	.78111-02	6	228	ST-E DEPTH (-40)
M092A	50	PLT	.95222-01	.66259-01	.77969-02	6	230	ST-E DEPTH (RECOVERY)
M092A	104	PLT	29.871	47.339	4.0355	6	284	QRS-T SPATIAL ANGLE (-50)
M092A	126	PLT	172.30	182.55	3.4022	6	306	WEIGHT
M092A	127	PLT	13.750	14.815	.13065	6	307	L CALF CIRC
M092A	128	PLT	13.500	14.585	.10291	6	308	R CALF CIRC
M092A	172	PLT	4.8420	1.5977	.80677	6	352	S1 SLOPE (-16)
M092A	175	PLT	.15000-01	-.16833-01	.93684-02	6	355	S1 COMPLIANCE (-8)
M092A	176	PLT	-.70000-01	-.25000-01	.13357-01	6	356	S2 COMPLIANCE (-16)
M073	6	CDR	1341.0	1000.9	113.14	22	6	URINE PO4 (MG/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 24, 1973 SLD* 175 JLN* 175 MD* R+ 2

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	7	CDR	27.100	11.791	1.7650	22	7	URINE CA (MEQ/TV)
M073	11	CDR	2245.0	1752.9	122.70	22	11	URINE CREAT (MG/TV)
M073	14	CDR	182.20	51.382	20.559	22	14	NOREPINEPHRIN (UG/TV)
M073	17	CDR	71.700	17.686	14.342	22	17	ALDOSTERONE (UG/TV)
M073	43	CDR	857.00	793.82	15.013	22	43	DIET CALCIUM (MG)
M073	125	CDR	133.80	137.14	.75238	21	125	WEIGHT (LBS)
M073	126	CDR	60.692	62.208	.34128	21	126	WEIGHT (KG)
M073	13	SPT	57.900	22.965	8.6543	20	13	EPINEPHRINE (UG/TV)
M073	14	SPT	112.70	51.570	15.558	20	14	NOREPINEPHRIN (UG/TV)
M073	58	SPT	.81300	.16561	.12069	18	58	11-O-ETIOCHO (MG/TV)
M073	125	SPT	165.50	171.77	.89168	19	125	WEIGHT (LBS)
M073	126	SPT	75.071	77.915	.40447	19	126	WEIGHT (KG)
M073	7	PLT	15.800	7.2192	2.1115	26	7	URINE CA (MEQ/TV)
M073	125	PLT	172.30	176.73	1.4160	24	125	WEIGHT (LBS)
M073	126	PLT	78.155	80.164	.64229	24	126	WEIGHT (KG)
M110	109	CDR	3185.0	3290.2	24.427	5	109	TOT K (MEQ)
M110	109	PLT	3663.0	3873.8	56.778	5	109	TOT K (MEQ)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 25, 1973 SLD* 176 JLN* 176 MD* R+ 3

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C.I)	*******	*******	*******
WEIGHT (KILOGRAM)	61.00	*******	77.10

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 25, 1973 SLD* 176 JLN* 176 MD* R+ 3

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	14	CDR	117.70	51.382	20.559	22	14	NOREPINEPHRIN (UG/TV)
M073	125	CDR	134.50	137.14	.75238	21	125	WEIGHT (LBS)
M073	126	CDR	61.009	62.208	.34128	21	126	WEIGHT (KG)
M073	5	SPT	5.0000	8.9450	1.2849	20	5	URINE MG (MEQ/TV)
M073	11	SPT	1503.0	2038.4	158.57	20	11	URINE CREAT (MG/TV)
M073	14	SPT	122.70	51.570	15.558	20	14	NOREPINEPHRIN (UG/TV)
M073	61	SPT	4.3600	7.6070	1.0767	20	61	TOTAL 17-KETO (TMG/TV)
M073	126	SPT	.00000	77.915	.40447	19	126	WEIGHT (KG)
M073	7	PLT	14.300	7.2192	2.1115	26	7	URINE CA (MEQ/TV)
M073	17	PLT	29.200	9.4269	3.8345	26	17	ALDOSTERONE (UG/TV)
M073	125	PLT	170.00	176.73	1.4160	24	125	WEIGHT (LBS)
M073	126	PLT	77.112	80.184	.64229	24	126	WEIGHT (KG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 26, 1973 SLD* 177 JLN* 177 MD* R+ 4

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	61.20	74.60	77.30

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 26, 1973 SLD* 177 JLN* 177 MD* R+ 4

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	12	CDR	.84600	.74460	.19219-01	5	12	RER-LEVEL 1
M171	126	CDR	16.583	20.343	.94874	5	126	VE/VO2 0-25
M171	129	CDR	19.980	27.705	2.4885	5	129	VE/VCO2 0-25
M171	135	CDR	60.581	33.037	8.2796	4	135	SBP/VO2 0-25
M171	141	CDR	19.728	8.3389	2.0310	4	141	MAP/VO2 0-25
M171	23	SPT	136.00	119.20	5.3779	5	23	H R-LEVEL 2 (BT/MIN)
M171	24	SPT	155.67	138.73	3.8253	5	24	H R-LEVEL 3 (BT/MIN)
M171	31	SPT	70.500	58.470	3.1264	5	31	DBP-REST (MM HG)
M171	112	SPT	15373.	12697.	647.74	5	112	PRESSURE RATE PRODUCT-LEV 1
M171	126	SPT	17.414	22.320	.98425	4	126	VE/VO2 0-25
M171	129	SPT	24.749	29.985	1.3457	4	129	VE/VCO2 0-25
M171	132	SPT	22.466	29.393	2.0723	4	132	HR/VO2 0-25
M171	133	SPT	68.965	39.598	6.1574	4	133	HR/VO2 25-50
M171	140	SPT	-5.5484	7.8375	4.4611	4	140	DBP/VO2 50-75
M171	12	PLT	.99567	.91107	.21514-01	5	12	RER-LEVEL 1
M171.	54	PLT	1.8913	2.1020	.69627-01	5	54	VO2 ' 150 WATTS
M171	55	PLT	69.796	59.635	2.1605	5	55	VE ' 2. L VO2
M171	126	PLT	29.818	25.596	1.0811	5	126	VE/VO2 0-25
M171	128	PLT	54.205	44.561	3.1145	5	128	VE/VO2 50-75
M171	137	PLT	40.334	23.058	5.4829	5	137	SBP/VO2 50-75
M171	142	PLT	24.885	7.6383	5.0121	5	142	MAP/VO2 25-50
M092	114	CDR	.11200	.76333-01	.10985-01	6	114	PLVC/LBNP 40-50
M092	27	PLT	3.0000	1.4983	.47419	6	27	PLVC EDP (-30)
M092	30	PLT	2.2200	1.0417	.31019	6	30	PLVC EDP (RECOVERY)
M092	32	PLT	9.6010	3.8018	1.7000	6	32	S1 SLOPE (-30)
M092	112	PLT	.14571	.66786-01	.25848-01	6	112	PLVC/LBNP 16-30
M092	178	PLT	-66.715	-28.069	11.676	6	178	P MAX AZ (-40)
M092A	9	CDR	4.9010	4.4042	.98255-01	6	189	QRS-E CIRC (-50)
M092A	13	CDR	1.0433	.75405	.82945-01	6	193	QRS-E AREA (-40)
M092A	14	CDR	1.2917	.83057	.10510	6	194	QRS-E AREA (-50)
M092A	19	CDR	.23076	.29140	.16279-01	6	199	QRS-E DEPTH (-50)
M092A	38	CDR	.88498	1.4075	.15123	6	218	ST-E CIRC (-40)
M092A	39	CDR	.85593	1.3607	.94925-01	6	219	ST-E CIRC (-50)
M092A	40	CDR	.98708	1.4386	.10392	6	220	ST-E CIRC (RECOVERY)
M092A	56	CDR	-53.419	-41.943	3.2236	6	236	ST MAX AZ (CONTROL)
M092A	61	CDR	14.229	23.144	2.0460	6	241	ST MAX EL (CONTROL)
M092A	62	CDR	9.2044	20.749	1.2764	6	242	ST MAX EL (-30)
M092A	63	CDR	8.4198	19.682	2.3062	6	243	ST MAX EL (-40)
M092A	64	CDR	-2.1843	15.795	3.1067	6	244	ST MAX EL (-50)
M092A	79	CDR	-3.0503	17.976	5.8619	6	259	J EL (-50)
M092A	127	CDR	13.000	13.960	.27900	6	307	L CALF CIRC
M092A	18	PLT	.19005	.15006	.10222-01	6	198	QRS-E DEPTH (-40)
M092A	19	PLT	.20267	.15623	.12056-01	6	199	QRS-E DEPTH (-50)
M092A	26	PLT	-17.928	-7.6310	2.8401	6	206	QRS MAX AZ (CONTROL)
M092A	27	PLT	-18.205	-6.3630	2.5129	6	207	QRS MAX AZ (-30)
M092A	28	PLT	-17.915	-3.8204	2.9008	6	208	QRS MAX AZ (-40)
M092A	29	PLT	-17.631	-1.7995	3.7028	6	209	QRS MAX AZ (-50)
M092A	103	PLT	26.291	45.067	5.7777	6	283	QRS-T SPATIAL ANGLE (-40)
M092A	104	PLT	26.413	47.339	4.0355	6	284	QRS-T SPATIAL ANGLE (-50)
M092A	126	PLT	170.50	182.55	3.4022	6	306	WEIGHT

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 26, 1973 SLD* 177 JLN* 177 MD* R+ 4

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	127	PLT	14.000	14.815	.13065	6	307	L CALF CIRC
M092A	128	PLT	13.880	14.585	.10291	6	308	R CALF CIRC
M092A	171	PLT	1.9170	.69883	.40459	6	351	S1 SLOPE (-8)
M073	7	CDR	18.800	11.791	1.7650	22	7	URINE CA (MEQ/TV)
M073	18	CDR	11.400	3.9591	2.0964	22	18	17-OH-CORT (MG/TV)
M073	21	CDR	137.00	141.80	.83666	5	21	BLOOD NA (MEQ/L)
M073	35	CDR	2.6000	.90000	.40000	5	35	GROWTH HORMONE (NG/ML)
M073	125	CDR	134.80	137.14	.75238	21	125	WEIGHT (LBS)
M073	126	CDR	61.145	62.208	.34128	21	126	WEIGHT (KG)
M073	14	SPT	107.70	51.570	15.558	20	14	NOREPINEPHRIN (UG/TV)
M073	35	SPT	2.6000	.92000	.29496	5	35	GROWTH HORMONE (NG/ML)
M073	59	SPT	.20200	.10000+00	.27725-01	4	59	11-OH-ANDRO (MG/TV)
M073	126	SPT	.00000	77.915	.40447	19	126	WEIGHT (KG)
M073	7	PLT	16.100	7.2192	2.1115	26	7	URINE CA (MEQ/TV)
M073	12	PLT	481.00	984.58	75.415	26	12	URINE URIC A (MG/TV)
M073	31	PLT	32.700	26.425	1.5650	4	31	VITAMIN D (NG/ML)
M073	32	PLT	6.0000	1.0000	.70711	5	32	TSH (PG/ML)
M073	37	PLT	28.000	15.800	2.8636	5	37	INSULIN (UU/ML)
M073	125	PLT	164.50	176.73	1.4160	24	125	WEIGHT (LBS)
M073	126	PLT	74.617	80.164	.64229	24	126	WEIGHT (KG)
M110	6	CDR	40.500	43.900	.96177	5	6	HCT (PCT)
M110	7	CDR	.50000	.76000	.54772-01	5	7	RETIC (PCT)
M110	8	CDR	24.200	37.140	2.4724	5	8	RETIC NO (THOU/CU MM)
M110	28	CDR	.80000	.52000	.44721-01	5	28	A2-M (G PCT)
M110	38	CDR	31.000	23.200	2.1679	5	38	LDH 2 (PCT)
M110	6	SPT	37.500	42.300	1.2550	5	6	HCT (PCT)
M110	8	SPT	30.000	36.700	1.3360	5	8	RETIC NO (THOU/CU MM)
M110	139	SPT	2.3000	.95750	.16256	4	139	SPG2 (PCT)
M110	140	SPT	6.2000	3.2550	.90762	4	140	SPG3 (PCT)
M110	141	SPT	19.500	8.5925	2.3963	4	141	SPG4 (PCT)
M110	142	SPT	45.500	22.347	6.3978	4	142	SPG5 (PCT)
M110	145	SPT	100.00	99.532	.42720-01	4	145	SPG8 (PCT)
M110	146	SPT	100.00	99.900	.11012-05	4	146	SPG9 (PCT)
M110	7	PLT	.30000	.58000	.44721-01	5	7	RETIC (PCT)
M110	16	PLT	3808.0	2795.8	300.58	5	16	NEUT NO (/CU MM)
M110A	47	CDR	137.00	141.80	.83666	5	227	NA (MEQ/L)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 27, 1973 SLD* 178 JLN* 178 MD* R+ 5

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C I)	*******	*******	*******
WEIGHT (KILOGRAM)	61.90	74.80	77.10

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 27, 1973 SLD* 178 JLN* 178 MD* R+ 5

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	109	SPT	1.2422	.57452	.11073	6	109	HRΔR/LBNP 40-50
M092	153	SPT	119.41	79.954	10.372	6	153	VECTAN HEART RATE (-40)
M092	154	SPT	121.16	86.075	11.059	6	154	VECTAN HEART RATE (-50)
M092	155	SPT	80.398	58.517	4.8189	6	155	VECTAN HEART RATE (RECOVERY)
M092	158	SPT	119.10	125.02	1.4811	6	158	PR INTERVAL (-40)
M092	163	SPT	114.77	87.212	3.3274	6	163	QRS DURATION (-40)
M092	164	SPT	113.45	88.799	6.7529	6	164	QRS DURATION (-50)
M092	165	SPT	116.31	101.65	1.4072	6	165	QRS DURATION (RECOVERY)
M092	174	SPT	.34758	.21919	.36571-01	6	174	P MAX MAG (-50)
M092	175	SPT	.24618	.12341	.30344-01	6	175	P MAX MAG (RECOVERY)
M092A	7	SPT	5.6296	4.7666	.28452	6	187	QRS-E CIRC (-30)
M092A	8	SPT	6.1128	4.8468	.26802	6	188	QRS-E CIRC (-40)
M092A	9	SPT	6.4546	5.0038	.32212	6	189	QRS-E CIRC (-50)
M092A	13	SPT	2.1067	1.4719	.16420	6	193	QRS-E AREA (-40)
M092A	14	SPT	2.3765	1.5753	.16690	6	194	QRS-E AREA (-50)
M092A	15	SPT	2.2918	1.5052	.26158	6	195	QRS-E AREA (RECOVERY)
M092A	24	SPT	1.5282	1.2592	.55366-01	6	204	QRS MAX MAG (-50)
M092A	28	SPT	58.688	19.450	12.800	6	208	QRS MAX AZ (-40)
M092A	33	SPT	13.517	44.672	2.2546	6	213	QRS MAX EL (-40)
M092A	37	SPT	1.3510	1.7408	.56508-01	6	217	ST-E CIRC (-30)
M092A	40	SPT	1.4086	1.7823	.61044-01	6	220	ST-E CIRC (RECOVERY)
M092A	48	SPT	.86880-01	.57774-01	.47526-02	6	228	ST-E DEPTH (-40)
M092A	49	SPT	.10021	.59046-01	.70230-02	6	229	ST-E DEPTH (-50)
M092A	52	SPT	.40721	.68298	.65100-01	6	232	ST MAX MAG (-30)
M092A	53	SPT	.27961	.58081	.87967-01	6	233	ST MAX MAG (-40)
M092A	55	SPT	.37075	.68709	.63122-01	6	235	ST MAX MAG (RECOVERY)
M092A	58	SPT	-63.742	-44.018	3.5117	6	238	ST MAX AZ (-40)
M092A	59	SPT	-73.435	-44.450	3.5655	6	239	ST MAX AZ (-50)
M092A	60	SPT	-34.440	-24.860	2.0321	6	240	ST MAX AZ (RECOVERY)
M092A	63	SPT	16.314	33.268	5.0212	6	243	ST MAX EL (-40)
M092A	67	SPT	.44343-01	.67467-01	.74000-02	6	247	J MAG (-30)
M092A	68	SPT	.16953	.74063-	.16704-01	6	248	J MAG (-40)
M092A	70	SPT	.65000-01	.41269·	.52714-02	6	250	J MAG (RECOVERY)
M092A	72	SPT	-53.781	-23.486	4.7948	6	252	J AZ (-30)
M092A	73	SPT	41.414	-39.014	8.8304	6	253	J AZ (-40)
M092A	74	SPT	136.52	-51.250	9.9318	6	254	J AZ (-50)
M092A	75	SPT	72.103	-47.213	24.390	6	255	J AZ (RECOVERY)
M092A	77	SPT	-10.551	27.965	5.9537	6	257	J EL (-30)
M092A	78	SPT	-73.078	8.6387	15.612	6	258	J EL (-40)
M092A	82	SPT	1.3640	1.9802	.12233	6	262	D-ST SLOPE (-30)
M092A	83	SPT	-.54227	1.7452	.16847	6	263	D-ST SLOPE (-40)
M092A	84	SPT	-.80102	1.3726	.31761	6	264	D-ST SLOPE (-50)
M092A	85	SPT	.65570	1.8947	.14492	6	265	D-ST SLOPE (RECOVERY)
M092A	90	SPT	16.157	7.3859	2.1098	6	270	D-P VECTOR INTEGRAL (RECOVERY)
M092A	91	SPT	69.515	54.557	3.6302	6	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	SPT	68.449	54.573	3.3922	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	SPT	77.761	54.610	2.7224	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	82.831	56.984	5.6524	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	SPT	78.674	58.792	4.0554	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	97	SPT	57.427	94.978	9.0804	6	277	D-ST VECTOR INTEGRAL (-30)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 27, 1973 SLD* 178 JLN* 178 MD* R+ 5

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	98	SPT	35.782	82.235	13.122	6	278	D-ST VECTOR INTEGRAL (-40)
M092A	100	SPT	46.469	96.150	12.166	6	280	D-ST VECTOR INTEGRAL (RECOVERY)
M092A	103	SPT	103.94	51.636	12.822	6	283	QRS-T SPATIAL ANGLE (-40)
M092A	126	SPT	164.50	174.30	1.6186	6	306	WEIGHT
M092A	128	SPT	14.250	14.982	.21386	6	308	R CALF CIRC
M092A	161	SPT	115.80	103.23	3.6702	6	341	SYSTOLIC BP (-8)
M073	125	SPT	165.00	171.77	.89168	19	125	WEIGHT (LBS)
M073	126	SPT	74.844	77.915	.40447	19	126	WEIGHT (KG)
M073	12	PLT	652.00	984.58	75.415	26	12	URINE URIC A (MG/TV)
M073	125	PLT	170.00	176.73	1.4160	24	125	WEIGHT (LBS)
M073	126	PLT	77.112	80.164	.64229	24	126	WEIGHT (KG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 28, 1973 SLD* 179 JLN* 179 MD* R+ 6

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	61.70	75.10	77.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******	*******	*******
INS/EXP CHEST (CM)	*******	*******	*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******	*******	*******
RT/LT ARM VOL (CC)	*******	*******	*******
RT/LT HAND (FT-LB)	*******	*******	*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 28, 1973 SLD* 179 JLN* 179 MD* R+ 6

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	124	CDR	52.600	10.320	12.959	30	124	FECAL K (MEQ)
M073	126	CDR	.00000	62.208	.34128	21	126	WEIGHT (KG)
M073	129	CDR	4.9000	1.0833	1.2017	30	129	FECAL NITROGEN (G)
M073	126	SPT	.00000	77.915	.40447	19	126	WEIGHT (KG)
M073	126	PLT	.00000	80.164	.64229	24	126	WEIGHT (KG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 29, 1973 SLD# 180 JLN# 180 MD# R+ 7

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	61.90	*******	77.50

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/*******	******/*******	******/*******
INS/EXP CHEST (CM)	******/*******	******/*******	******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/*******	******/*******	******/*******
RT/LT ARM VOL (CC)	******/*******	******/*******	******/*******
RT/LT HAND (FT-LB)	******/*******	******/*******	******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 29, 1973 SLD* 180 JLN* 180 MD* R+ 7

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	41	CDR	3117.0	2631.8	127.97	22	41	DIET CALORIES (KCAL)
M073	14	SPT	113.00	51.570	15.558	20	14	NOREPINEPHRIN (UG/TV)
M073	126	SPT	.00000	77.915	.40447	19	126	WEIGHT (KG)
M073	14	PLT	149.80	70.388	23.952	26	14	NOREPINEPHRIN (UG/TV)
M073	125	PLT	170.80	176.73	1.4160	24	125	WEIGHT (LBS)
M073	126	PLT	77.475	80.164	.64229	24	126	WEIGHT (KG)
M110	6	CDR	41.000	43.900	.96177	5	6	HCT (PCT)
M110	8	CDR	28.900	37.140	2.4724	5	8	RETIC NO (THOU/CU MM)
M110	61	CDR	7.2000	6.9000	.81650-01	4	61	PL PROT (G PCT)
M110	71	CDR	102.00	78.750	3.5000	4	71	PL INT-A-TRIP INH (MG PCT)
M110	3	SPT	41.600	86.625	10.839	4	3	OXYHB (PCT SAT)
M110	8	SPT	30.500	36.700	1.3360	5	8	RETIC NO (THOU/CU MM)
M110	79	SPT	945.00	735.00	28.868	4	79	PL IGG (MG PCT)
M110	139	SPT	1.5000	.95750	.16256	4	139	SPG2 (PCT)
M110	146	SPT	100.00	99.900	.11012-05	4	146	SPG9 (PCT)
M110	3	PLT	41.900	77.425	11.293	4	3	OXYHB (PCT SAT)
M110	78	PLT	10.700	5.3500	.96782	4	78	PL LYSOZYME (UG/ML)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 30, 1973 SLD* 181 JLN* 181 MD* R+ 8

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	61.70	75.10	77.50

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/****
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/****
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/****
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/****
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/****
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 30, 1973 SLD* 181 JLN* 181 MD* R+ 8

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	10	CDR	114.19	95.774	6.1165	6	10	SYSTOLIC BP (RECOVERY)
M092	21	CDR	51.297	39.274	1.7117	6	21	PULSE PRESSURE (CONTROL)
M092	22	CDR	45.059	36.812	2.2372	6	22	PULSE PRESSURE (-30)
M092	25	CDR	55.813	37.829	1.9919	6	25	PULSE PRESSURE (RECOVERY)
M092	106	CDR	.47350	-.14327	.20349	6	106	HR/LBNP 8-16
M092	115	CDR	8.5379	.49686	2.4472	6	115	HR/PLVC 0-30
M092	165	CDR	93.008	99.189	1.9380	6	165	QRS DURATION (RECOVERY)
M092	178	CDR	-70.112	-1.6486	15.976	6	178	P MAX AZ (-40)
M092	109	SPT	.92980	.57452	.11073	6	109	HRΔR/LBNP 40-50
M092	155	SPT	74.780	58.517	4.8189	6	155	VECTAN HEART RATE (RECOVERY)
M092	161	SPT	107.24	96.919	3.1891	6	161	QRS DURATION (CONTROL)
M092	163	SPT	101.35	87.212	3.3274	6	163	QRS DURATION (-40)
M092	164	SPT	109.58	88.799	6.7529	6	164	QRS DURATION (-50)
M092	165	SPT	112.02	101.65	1.4072	6	165	QRS DURATION (RECOVERY)
M092	180	SPT	-107.46	-51.074	16.461	6	180	P MAX AZ (RECOVERY)
M092	111	PLT	.13250	.46667-01	.23461-01	6	111	PLVC/LBNP 8-16
M092A	13	CDR	1.0958	.75405	.82945-01	6	193	QRS-E AREA (-40)
M092A	14	CDR	1.1498	.83057	.10510	6	194	QRS-E AREA (-50)
M092A	16	CDR	.24771	.35423	.23101-01	6	196	QRS-E DEPTH (CONTROL)
M092A	17	CDR	.22947	.35190	.19118-01	6	197	QRS-E DEPTH (-30)
M092A	18	CDR	.20112	.32928	.28026-01	6	198	QRS-E DEPTH (-40)
M092A	19	CDR	.21787	.29140	.16279-01	6	199	QRS-E DEPTH (-50)
M092A	20	CDR	.26303	.36083	.19599-01	6	200	QRS-E DEPTH (RECOVERY)
M092A	31	CDR	52.711	41.959	3.3438	6	211	QRS MAX EL (CONTROL)
M092A	32	CDR	56.351	41.998	3.3381	6	212	QRS MAX EL (-30)
M092A	33	CDR	59.382	43.236	4.3581	6	213	QRS MAX EL (-40)
M092A	35	CDR	52.513	40.557	2.8643	6	215	QRS MAX EL (RECOVERY)
M092A	38	CDR	.95309	1.4075	.15123	6	218	ST-E CIRC (-40)
M092A	39	CDR	.96715	1.3607	.94925-01	6	219	ST-E CIRC (-50)
M092A	40	CDR	1.1055	1.4386	.10392	6	220	ST-E CIRC (RECOVERY)
M092A	62	CDR	8.2060	20.749	1.2764	6	242	ST MAX EL (-30)
M092A	63	CDR	.42383	19.682	2.3062	6	243	ST MAX EL (-40)
M092A	64	CDR	-3.7549	15.795	3.1067	6	244	ST MAX EL (-50)
M092A	65	CDR	15.520	23.646	2.6348	6	245	ST MAX EL (RECOVERY)
M092A	74	CDR	-99.043	-70.486	6.7871	6	254	J AZ (-50)
M092A	78	CDR	.33634	21.582	4.5208	6	258	J EL (-40)
M092A	79	CDR	-18.548	17.976	5.8619	6	259	J EL (-50)
M092A	127	CDR	13.000	13.960	.27900	6	307	L CALF CIRC
M092A	167	CDR	49.561	39.008	2.5024	6	347	PULSE PRESS (-8)
M092A	33	SPT	27.957	44.672	2.2546	6	213	QRS MAX EL (-40)
M092A	37	SPT	1.3417	1.7408	.56508-01	6	217	ST-E CIRC (-30)
M092A	38	SPT	1.0046	1.5310	.82336-01	6	218	ST-E CIRC (-40)
M092A	39	SPT	.99008	1.4574	.91755-01	6	219	ST-E CIRC (-50)
M092A	40	SPT	1.4393	1.7823	.61044-01	6	220	ST-E CIRC (RECOVERY)
M092A	52	SPT	.46707	.68298	.65100-01	6	232	ST MAX MAG (-30)
M092A	53	SPT	.31435	.58081	.87967-01	6	233	ST MAX MAG (-40)
M092A	60	SPT	-14.750	-24.860	2.0321	6	240	ST MAX AZ (RECOVERY)
M092A	63	SPT	17.565	33.268	5.0212	6	243	ST MAX EL (-40)
M092A	72	SPT	-39.597	-23.486	4.7948	6	252	J AZ (-30)
M092A	73	SPT	-68.836	-39.014	8.8304	6	253	J AZ (-40)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JUNE 30, 1973 SLD* 181 JLN* 181 MD* R+ 8

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	74	SPT	-81.086	-51.250	9.9318	6	254	J AZ (-50)
M092A	77	SPT	9.2770	27.965	5.9537	6	257	J EL (-30)
M092A	78	SPT	-43.503	8.6387	15.612	6	258	J EL (-40)
M092A	82	SPT	1.5874	1.9802	.12233	6	262	D-ST SLOPE (-30)
M092A	83	SPT	.88025	1.7452	.16847	6	263	D-ST SLOPE (-40)
M092A	84	SPT	.39463	1.3726	.31761	6	264	D-ST SLOPE (-50)
M092A	91	SPT	68.101	54.557	3.6302	6	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	SPT	66.409	54.573	3.3922	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	SPT	68.631	54.610	2.7224	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	95	SPT	71.998	58.792	4.0554	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	126	SPT	165.50	174.30	1.6186	6	306	WEIGHT
M092A	68	PLT	.61228-01	.43066-01	.54663-02	6	248	J MAG (-40)
M092A	69	PLT	.67390-01	.48683-01	.45934-02	6	249	J MAG (-50)
M092A	126	PLT	170.80	182.55	3.4022	6	306	WEIGHT
M092A	127	PLT	14.250	14.815	.13065	6	307	L CALF CIRC
M092A	128	PLT	14.000	14.585	.10291	6	308	R CALF CIRC
M092A	168	PLT	20.824	31.680	3.4904	6	348	PULSE PRESS (-16)
M092A	170	PLT	1.3300	.56333	.21639	6	350	PLVC EDP (-16)
M092A	172	PLT	4.9730	1.5977	.80677	6	352	S1 SLOPE (-16)
M092A	175	PLT	-.64000-01	-.16833-01	.93684-02	6	355	S1 COMPLIANCE (-8)
M092A	176	PLT	-.68000-01	-.25000-01	.13357-01	6	356	S2 COMPLIANCE (-16)
M073	14	CDR	135.50	51.382	20.559	22	14	NOREPINEPHRIN (UG/TV)
M073	14	SPT	110.40	51.570	15.558	20	14	NOREPINEPHRIN (UG/TV)
M073	125	SPT	165.50	171.77	.89168	19	125	WEIGHT (LBS)
M073	126	SPT	75.071	77.915	.40447	19	126	WEIGHT (KG)
M073	12	PLT	1342.0	984.58	75.415	26	12	URINE URIC A (MG/TV)
M073	125	PLT	170.80	176.73	1.4160	24	125	WEIGHT (LBS)
M073	126	PLT	77.475	80.164	.64229	24	126	WEIGHT (KG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 1, 1973 SLD* 182 JLN* 182 MD* R+ 9

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JULY 1, 1973 SLD* 182 JLN* 182 MD* R+ 9

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	24	SPT	150.67	138.73	3.8253	5	24	H R-LEVEL 3 (BT/MIN)
M171	130	SPT	32.456	34.626	.52847	4	130	VE/VCO2 25-50
M171	142	SPT	19.314	9.2673	2.7506	4	142	MAP/VO2 25-50
M171	24	PLT	160.67	146.00	2.6458	5	24	H R-LEVEL 3 (BT/MIN)
M171	52	PLT	2.1567	2.4847	.10916	5	52	VO2 ' 140 HR
M171	107	PLT	100.33	69.333	10.050	5	107	PULSE PRS-LEV 1 (MMHG)
M171	108	PLT	105.00	86.967	5.5732	5	108	PULSE PRS-LEV 2 (MMHG)
M171	128	PLT	57.398	44.561	3.1145	5	128	VE/VO2 50-75
M171	147	PLT	9632.0	7120.3	733.97	5	147	PRP/VO2 0-25
M073	126	CDR	.00000	62.208	.34128	21	126	WEIGHT (KG)
M073	18	SPT	7.6000	2.8650	1.3168	20	18	17-OH-CORT (MG/TV)
M073	126	SPT	.00000	77.915	.40447	19	126	WEIGHT (KG)
M073	12	PLT	714.00	984.58	75.415	26	12	URINE URIC A (MG/TV)
M073	126	PLT	.00000	80.164	.64229	24	126	WEIGHT (KG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 2, 1973 SLD* 183 JLN* 183 MD* R+ 10

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC DEW POINT = ******* DEGC RELATIVE HUMIDITY = ******* %
AVG. AMBIENT PRESSURE = ******* MMHG PART. PRES. OXYGEN = ******* MMHG PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	61.50	74.80	77.70

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JULY 2, 1973 SLD* 183 JLN* 183 MD* R+ 10

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	18	CDR	14.800	3.9591	2.0964	22	18	17-OH-CORT (MG/TV)
M073	41	CDR	3042.0	2631.8	127.97	22	41	DIET CALORIES (KCAL)
M073	14	SPT	145.20	51.570	15.558	20	14	NOREPINEPHRIN (UG/TV)
M073	59	SPT	.30300	.10000+00	.27725-01	4	59	11-OH-ANDRO (MG/TV)
M073	125	SPT	165.00	171.77	.89168	19	125	WEIGHT (LBS)
M073	126	SPT	74.844	77.915	.40447	19	126	WEIGHT (KG)
M073	55	PLT	7.1957	4.2780	.92088	26	55	ETIOCHOLAN (MG/TV)
M073	125	PLT	171.30	176.73	1.4160	24	125	WEIGHT (LBS)
M073	126	PLT	77.702	80.164	.64229	24	126	WEIGHT (KG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 3, 1973 SLD* 184 JLN* 184 MD* R+ 11

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	60.80	75.20	77.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JULY 3, 1973 SLD* 184 JLN* 184 MD* R+ 11

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	5	CDR	15.100	10.218	1.5900	22	5	URINE MG (MEQ/TV)
M073	7	CDR	17.200	11.791	1.7650	22	7	URINE CA (MEQ/TV)
M073	11	CDR	2367.0	1752.9	122.70	22	11	URINE CREAT (MG/TV)
M073	16	CDR	116.20	58.568	18.930	22	16	HYDROCORTISON (UG/TV)
M073	41	CDR	3163.0	2631.8	127.97	22	41	DIET CALORIES (KCAL)
M073	53	CDR	.91000-01	.63282	.16218	22	53	PREGNANEDIOL (MG/TV)
M073	81	CDR	3.1000	.69000	.11314	2	81	FREE OH-LYSINE (MG/TV)
M073	83	CDR	2.1800	.90667	.20984	3	83	FREE ORNITHINE (MG/TV)
M073	88	CDR	142.17	68.940	21.050	3	88	FREE HISTIDINE (MG/TV)
M073	89	CDR	123.63	49.247	11.585	3	89	FREE 3-CH3-HIS (MG/TV)
M073	96	CDR	13.350	8.3200	.82146	3	96	PO4-ETOH-AMINE (MG/TV)
M073	100	CDR	10.050	7.9033	.19732	3	100	FREE ASPART AC (MG/TV)
M073	107	CDR	6.4800	4.4667	.60451	3	107	FREE GLUT ACID (MG/TV)
M073	114	CDR	19.220	9.6367	2.2266	3	114	FREE CYSTIN/2 (MG/TV)
M073	115	CDR	38.750	26.567	2.3367	3	115	CYSTATHIONINE (MG/TV)
M073	116	CDR	15.050	5.3300	.55435	3	116	FREE METHIONIN (MG/TV)
M073	117	CDR	7.7400	2.9567	1.0803	3	117	FREE ISOLEUCIN (MG/TV)
M073	118	CDR	10.570	8.4567	.24786	3	118	FREE LEUCINE (MG/TV)
M073	120	CDR	.53000	8.7367	1.5369	3	120	FREE PHENYLALA (MG/TV)
M073	125	CDR	134.00	137.14	.75238	21	125	WEIGHT (LBS)
M073	126	CDR	60.782	62.208	.34128	21	126	WEIGHT (KG)
M073	1	SPT	1894.0	966.40	286.74	20	1	TOTAL URINE VOL (ML)
M073	2	SPT	457.00	947.90	151.09	20	2	URINE OSMOL (MOSM/TV)
M073	89	SPT	121.15	44.085	12.848	2	89	FREE 3-CH3-HIS (MG/TV)
M073	92	SPT	3208.6	2461.1	125.99	2	92	FREE CREATININ (MG/TV)
M073	96	SPT	11.100	7.7300	.33941	2	96	PO4-ETOH-AMINE (MG/TV)
M073	98	SPT	13.990	8.4850	.91217	2	98	UREA/1000 (MG/TV)
M073	100	SPT	15.900	4.7900	.35355	2	100	FREE ASPART AC (MG/TV)
M073	112	SPT	.65000	1.4550	.13435	2	112	A-NH2-N-BUTYR (MG/TV)
M073	115	SPT	35.020	25.405	1.0960	2	115	CYSTATHIONINE (MG/TV)
M073	116	SPT	12.870	6.7100	1.0324	2	116	FREE METHIONIN (MG/TV)
M073	117	SPT	3.8800	5.1300	.21213	2	117	FREE ISOLEUCIN (MG/TV)
M073	121	SPT	.42000	4.2700	.41012	2	121	FREE B-ALANINE (MG/TV)
M073	125	SPT	165.80	171.77	.89168	19	125	WEIGHT (LBS)
M073	126	SPT	75.207	77.915	.40447	19	126	WEIGHT (KG)
M073	126	PLT	.00000	80.164	.64229	24	126	WEIGHT (KG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 4, 1973 SLD# 185 JLN# 185 MD# R+ 12

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	60.80	*******	77.80

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JULY 4, 1973 SLD* 185 JLN* 185 MD* R+ 12

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	41	CDR	3208.0	2631.8	127.97	22	41	DIET CALORIES (KCAL)
M073	125	CDR	134.00	137.14	.75238	21	125	WEIGHT (LBS)
M073	126	CDR	60.782	62.208	.34128	21	126	WEIGHT (KG)
M073	126	SPT	.00000	77.915	.40447	19	126	WEIGHT (KG)
M073	125	PLT	171.50	176.73	1.4160	24	125	WEIGHT (LBS)
M073	126	PLT	77.792	80.164	.64229	24	126	WEIGHT (KG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 5, 1973 SLD* 186 MAN* 186 MD* R+ 13

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	60.80	75.00	77.20

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JULY 5, 1973 SLD* 186 JLN* 186 MD* R+ 13

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	40	PLT	-.13800	-.14833-01	.25357-01	6	40	S2 SLOPE (RECOVERY)
M092	116	PLT	7.0941	2.0339	1.3828	6	116	HR/PLVC 30-40
M092A	1	PLT	-1.7798	42.921	9.7240	6	181	P MAX EL (CONTROL)
M092A	45	PLT	.38829-01	.17862-01	.64608-02	6	225	ST-E AREA (RECOVERY)
M092A	46	PLT	.44473-01	.63219-01	.59222-02	6	226	ST-E DEPTH (CONTROL)
M092A	126	PLT	170.30	182.55	3.4022	6	306	WEIGHT
M092A	127	PLT	14.000	14.815	.13065	6	307	L CALF CIRC
M092A	128	PLT	14.000	14.585	.10291	6	308	R CALF CIRC
M092A	162	PLT	86.482	98.699	3.9786	6	342	SYSTOLIC BP (-16)
M092A	171	PLT	2.1120	.69883	.40459	6	351	SI SLOPE (-8)
M073	30	CDR	.50000	.28000	.44721-01	5	30	CALCITONIN (PG/ML)
M073	41	CDR	3436.0	2631.8	127.97	22	41	DIET CALORIES (KCAL)
M073	125	CDR	134.00	137.14	.75238	21	125	WEIGHT (LBS)
M073	126	CDR	60.782	62.208	.34128	21	126	WEIGHT (KG)
M073	13	SPT	57.800	22.965	8.6543	20	13	EPINEPHRINE (UG/TV)
M073	20	SPT	280.00	291.40	3.3615	5	20	BLOOD OSMOL (MOSM/L)
M073	21	SPT	138.00	142.40	.89443	5	21	BLOOD NA (MEQ/L)
M073	31	SPT	58.000	27.800	8.3108	5	31	VITAMIN D (NG/ML)
M073	35	SPT	2.0000	.92000	.29496	5	35	GROWTH HORMONE (NG/ML)
M073	125	SPT	165.30	171.77	.89168	19	125	WEIGHT (LBS)
M073	126	SPT	74.980	77.915	.40447	19	126	WEIGHT (KG)
M073	31	PLT	38.500	26.425	1.5650	4	31	VITAMIN D (NG/ML)
M073	37	PLT	30.000	15.800	2.8636	5	37	INSULIN (UU/ML)
M073	38	PLT	5.7000	8.6000	.69642	5	38	THYROXIN (UG/100ML)
M073	125	PLT	170.30	176.73	1.4160	24	125	WEIGHT (LBS)
M073	126	PLT	77.248	80.164	.64229	24	126	WEIGHT (KG)
M110	6	CDR	40.000	43.900	.96177	5	6	HCT (PCT)
M110	8	CDR	27.700	37.140	2.4724	5	8	RETIC NO (THOU/CU MM)
M110	17	CDR	2400.0	3493.6	355.40	5	17	LYMPH NO (/CU MM)
M110	19	CDR	55.000	42.800	2.3875	5	19	NEUT (PCT)
M110	38	CDR	30.000	23.200	2.1679	5	38	LDH 2 (PCT)
M110	61	CDR	6.5000	6.9000	.81650-01	4	61	PL PROT (G PCT)
M110	71	CDR	94.000	78.750	3.5000	4	71	PL INT-A-TRIP INH (MG PCT)
M110	81	CDR	100.00	243.75	33.300	4	81	PL IGM (MG PCT)
M110	109	CDR	3186.0	3290.2	24.427	5	109	TOT K (MEQ)
M110	111	CDR	4.0000	56.950	.49497	2	111	LEAN BDY MASS (KG)
M110	112	CDR	56.400	91.700	.28284	2	112	LBM (% BDY WT)
M110	6	SPT	38.500	42.300	1.2550	5	6	HCT (PCT)
M110	38	SPT	33.000	24.000	2.3452	5	38	LDH 2 (PCT)
M110	109	SPT	3704.0	3920.0	54.927	5	109	TOT K (MEQ)
M110	2	PLT	12.700	14.340	.43932	5	2	HB (G PCT)
M110	6	PLT	37.000	42.300	1.3509	5	6	HCT (PCT)
M110	75	PLT	42.000	33.250	.95743	4	75	PL C4 (MG PCT)
M110	78	PLT	9.7000	5.3500	.96782	4	78	PL LYSOZYME (UG/ML)
M110	103	PLT	50.000	52.150	.21213	2	103	TBW (L)
M110	111	PLT	68.500	71.400	.28284	2	111	LEAN BDY MASS (KG)
M110A	46	SPT	280.00	291.40	3.3615	5	226	OSMOL (MOSM/L)
M110A	47	SPT	138.00	142.20	.83666	5	227	NA (MEQ/L)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 6, 1973 SLD* 187 JLN* 187 MD* R+ 14

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
HEIGHT (KILOGRAM)	61.00	74.80	77.50

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/*******	******/*******	******/*******
INS/EXP CHEST (CM)	******/*******	******/*******	******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/*******	******/*******	******/*******
RT/LT ARM VOL (CC)	******/*******	******/*******	******/*******
RT/LT HAND (FT-LB)	******/*******	******/*******	******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JULY 6, 1973 SLD* 187 JLN* 187 MD* R+ 14

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	12	CDR	.83533	.74460	.19219-01	5	12	RER-LEVEL 1
M171	141	CDR	-4.2559	8.3389	2.0310	4	141	MAP/VO2 0-25
M171	22	SPT	107.00	97.133	2.6520	5	22	H R-LEVEL 1 (BT/MIN)
M171	24	SPT	157.00	138.73	3.8253	5	24	H R-LEVEL 3 (BT/MIN)
M171	112	SPT	15272.	12697.	647.74	5	112	PRESSURE RATE PRODUCT-LEV 1
M171	130	SPT	32.281	34.626	.52847	4	130	VE/VCO2 25-50
M171	132	SPT	18.596	29.393	2.0723	4	132	HR/VO2 0-25
M171	141	SPT	18.121	5.8848	1.7027	4	141	MAP/VO2 0-25
M171	147	SPT	7649.3	5827.7	566.17	4	147	PRP/VO2 0-25
M171	24	PLT	156.33	146.00	2.6458	5	24	H R-LEVEL 3 (BT/MIN)
M171	28	PLT	185.67	160.60	8.0911	5	28	SBP-LEVEL 2 (MM HG)
M171	108	PLT	108.67	86.967	5.5732	5	108	PULSE PRS-LEV 2 (MMHG)
M171	113	PLT	24822.	20435.	1279.7	5	113	PRESSURE RATE PRODUCT-LEV 2
M171	114	PLT	30210.	25558.	1488.1	5	114	PRESSURE RATE PRODUCT-LEV 3
M171	136	PLT	71.951	23.322	5.4997	5	136	SBP/VO2 25-50
M171	142	PLT	32.603	7.6383	5.0121	5	142	MAP/VO2 25-50
M171	148	PLT	16214.	8568.1	1421.4	5	148	PRP/VO2 25-50
M092	106	CDR	.79263	-.14327	.20349	6	106	HR/LBNP 8-16
M092	178	CDR	-62.061	-1.6486	15.976	6	178	P MAX AZ (-40)
M092	21	SPT	61.183	43.068	5.1765	6	21	PULSE PRESSURE (CONTROL)
M092	109	SPT	1.1082	.57452	.11073	6	109	HRΔR/LBNP 40-50
M092	111	SPT	.17625	.71875-01	.33909-01	6	111	PLVC/LBNP 8-16
M092	155	SPT	77.725	58.517	4.8189	6	155	VECTAN HEART RATE (RECOVERY)
M092A	9	CDR	4.8453	4.4042	.98255-01	6	189	QRS-E CIRC (-50)
M092A	13	CDR	1.1395	.75405	.82945-01	6	193	QRS-E AREA (-40)
M092A	14	CDR	1.3205	.83057	.10510	6	194	QRS-E AREA (-50)
M092A	16	CDR	.26729	.35423	.23101-01	6	196	QRS-E DEPTH (CONTROL)
M092A	17	CDR	.23462	.35190	.19118-01	6	197	QRS-E DEPTH (-30)
M092A	18	CDR	.21965	.32928	.28026-01	6	198	QRS-E DEPTH (-40)
M092A	19	CDR	.21724	.29140	.16279-01	6	199	QRS-E DEPTH (-50)
M092A	20	CDR	.27547	.36083	.19599-01	6	200	QRS-E DEPTH (RECOVERY)
M092A	39	CDR	1.0167	1.3607	.94925-01	6	219	ST-E CIRC (-50)
M092A	62	CDR	12.528	20.749	1.2764	6	242	ST MAX EL (-30)
M092A	63	CDR	4.7671	19.682	2.3062	6	243	ST MAX EL (-40)
M092A	64	CDR	-4.2713	15.795	3.1067	6	244	ST MAX EL (-50)
M092A	65	CDR	15.470	23.646	2.6348	6	245	ST MAX EL (RECOVERY)
M092A	73	CDR	-91.036	-69.834	6.8491	6	253	J AZ (-40)
M092A	74	CDR	-99.494	-70.486	6.7871	6	254	J AZ (-50)
M092A	78	CDR	5.1766	21.582	4.5208	6	258	J EL (-40)
M092A	79	CDR	-11.894	17.976	5.8619	6	259	J EL (-50)
M092A	81	CDR	.97441	.75388	.45271-01	6	261	D-ST SLOPE (CONTROL)
M092A	82	CDR	.97921	.78618	.48111-01	6	262	D-ST SLOPE (-30)
M092A	93	CDR	47.938	43.457	1.1889	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	49.805	44.099	1.4604	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	101	CDR	67.078	52.948	4.1552	6	281	QRS-T SPATIAL ANGLE (CONTROL)
M092A	37	SPT	1.4691	1.7408	.56508-01	6	217	ST-E CIRC (-30)
M092A	66	SPT	.36594-01	.59122-01	.72775-02	6	246	J MAG (CONTROL)
M092A	67	SPT	.43337-01	.67467-01	.74000-02	6	247	J MAG (-30)
M092A	126	SPT	165.00	174.30	1.6186	6	306	WEIGHT
M092A	170	SPT	1.7700	.75667	.31898	6	350	PLVC EOP (-16)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JULY 6, 1973 SLD* 187 JLN* 187 MD* R+ 14

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	172	SPT	5.3900	2.5692	.76823	6	352	S1 SLOPE (-16)
M073	125	CDR	134.50	137.14	.75238	21	125	WEIGHT (LBS)
M073	126	CDR	61.009	62.208	.34128	21	126	WEIGHT (KG)
M073	7	SPT	11.900	6.8450	1.3149	20	7	URINE CA (MEQ/TV)
M073	14	SPT	99.200	51.570	15.558	20	14	NOREPINEPHRIN (UG/TV)
M073	125	SPT	165.00	171.77	.89168	19	125	WEIGHT (LBS)
M073	126	SPT	74.844	77.915	.40447	19	126	WEIGHT (KG)
M073	125	PLT	170.80	176.73	1.4160	24	125	WEIGHT (LBS)
M073	126	PLT	77.475	80.164	.64229	24	126	WEIGHT (KG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 7, 1973 SLD* 188 JLN* 188 MD* R+ 15

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	77.50

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JULY 7, 1973 SLD* 188 JLN* 188 MD* R+ 15

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	126	CDR	.00000	62.208	.34128	21	126	WEIGHT (KG)
M073	126	SPT	.00000	77.915	.40447	19	126	WEIGHT (KG)
M073	125	PLT	170.80	176.73	1.4160	24	125	WEIGHT (LBS)
M073	126	PLT	77.475	80.164	.64229	24	126	WEIGHT (KG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 8, 1973 SLD# 169 JLN# 189 MD# R+ 16

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C.I)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******
			77.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 , JULY 8, 1973 SLD* 189 JLN* 189 MD* R+ 16

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	126	CDR	.00000	62.208	.34128	21	126	WEIGHT (KG)
M073	126	SPT	.00000	77.915	.40447	19	126	WEIGHT (KG)
M073	126	PLT	.00000	80.164	.64229	24	126	WEIGHT (KG)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 10, 1973 SLD# 191 JLN# 191 MD# R+ 18

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******
		*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JULY 10, 1973 SLD* 191 JLN* 191 MD* R+ 18

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M110	6	CDR	40.000	43.900	.96177	5	6	HCT (PCT)
M110	3	PLT	34.800	77.425	11.293	4	3	OXYHB (PCT SAT)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 12, 1973 SLD* 193 JLN* 193 MD* R+ 20

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MME (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C.I)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JULY 12, 1973 SLD* 193 JLN* 193 MD* R+ 20

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	12	CDR	.80400	.74460	.19219-01	5	12	RER-LEVEL 1
M171	16	CDR	11.420	7.2360	.99019	5	16	VE-REST (L/MIN)
M171	108	CDR	98.333	80.433	5.6784	5	108	PULSE PRS-LEV 2 (MMHG)
M092	21	CDR	47.814	39.274	1.7117	6	21	PULSE PRESSURE (CONTROL)
M092	27	CDR	2.4000	1.3067	.33423	6	27	PLVC EOP (-30)
M092	28	CDR	3.7800	2.0233	.41529	6	28	PLVC EOP (-40)
M092	29	CDR	5.2200	2.7867	.50150	6	29	PLVC EOP (-50)
M092	113	CDR	.13800	.71667-01	.17896-01	6	113	PLVC/LBNP 30-40
M092	114	CDR	.14400	.76333-01	.10985-01	6	114	PLVC/LBNP 40-50
M092A	16	CDR	.26907	.35423	.23101-01	6	196	QRS-E DEPTH (CONTROL)
M092A	17	CDR	.24968	.35190	.19118-01	6	197	QRS-E DEPTH (-30)
M092A	18	CDR	.21661	.32928	.28026-01	6	198	QRS-E DEPTH (-40)
M092A	19	CDR	.18863	.29140	.16279-01	6	199	QRS-E DEPTH (-50)
M092A	20	CDR	.25867	.36083	.19599-01	6	200	QRS-E DEPTH (RECOVERY)
M092A	39	CDR	1.0688	1.3607	.94925-01	6	219	ST-E CIRC (-50)
M092A	40	CDR	1.0341	1.4386	.10392	6	220	ST-E CIRC (RECOVERY)
M092A	56	CDR	-52.818	-41.943	3.2236	6	236	ST MAX AZ (CONTROL)
M092A	60	CDR	-52.690	-39.033	3.2660	6	240	ST MAX AZ (RECOVERY)
M092A	61	CDR	8.4365	23.144	2.0460	6	241	ST MAX EL (CONTROL)
M092A	62	CDR	2.8514	20.749	1.2764	6	242	ST MAX EL (-30)
M092A	63	CDR	-3.7994	19.682	2.3062	6	243	ST MAX EL (-40)
M092A	64	CDR	-19.210	15.795	3.1067	6	244	ST MAX EL (-50)
M092A	65	CDR	11.807	23.646	2.6348	6	245	ST MAX EL (RECOVERY)
M092A	74	CDR	-96.844	-70.486	6.7871	6	254	J AZ (-50)
M092A	78	CDR	4.8036	21.582	4.5208	6	258	J EL (-40)
M092A	79	CDR	-17.187	17.976	5.8619	6	259	J EL (-50)
M092A	80	CDR	-3.7442	21.370	8.3197	6	260	J EL (RECOVERY)
M092A	81	CDR	.53292	.75388	.45271-01	6	261	D-ST SLOPE (CONTROL)
M092A	101	CDR	77.320	52.948	4.1552	6	281	QRS-T SPATIAL ANGLE (CONTROL)
M092A	102	CDR	99.479	64.509	8.4712	6	282	QRS-T SPATIAL ANGLE (-30)
M092A	104	CDR	128.26	78.841	15.101	6	284	QRS-T SPATIAL ANGLE (-50)
M092A	105	CDR	80.504	55.158	7.3611	6	285	QRS-T SPATIAL ANGLE (RECOVERY)
M092A	172	CDR	5.3600	1.6628	.94682	6	352	S1 SLOPE (-16)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 13, 1973 SLD* 194 JLN* 194 MD* R+ 21

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JULY 13, 1973 SLD* 194 JLN* 194 MD* R+ 21

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	28	PLT	18[illegible].50	160.60	8.0911	5	28	SBP-LEVEL 2 (MM HG)
M171	39	PLT	120.33	103.78	5.4563	5	39	MAP-LEVEL 3 (MM HG)
M171	106	PLT	49.400	33.780	3.3228	5	106	PULSE PRS-REST (MMHG)
M171	108	PLT	112.50	86.967	5.5732	5	108	PULSE PRS-LEV 2 (MMHG)
M171	113	PLT	24335.	20435.	1279.7	5	113	PRESSURE RATE PRODUCT-LEV 2
M171	114	PLT	31059.	25558.	1488.1	5	114	PRESSURE RATE PRODUCT-LEV 3
M171	136	PLT	42.324	23.322	5.4997	5	136	SBP/VO2 25-50
M171	143	PLT	20.760	1.9909	6.0156	5	143	MAP/VO2 50-75
M171	149	PLT	14196.	8175.0	1617.7	5	149	PRP/VO2 50-75
M092	109	PLT	.75990	.25610	.15763	6	109	HRΔR/LBNP 40-50
M092	160	PLT	151.91	175.66	6.4901	6	160	PR INTERVAL (RECOVERY)
M092A	128	PLT	14.000	14.585	.10291	6	308	R CALF CIRC
M092A	172	PLT	4.3900	1.5977	.80677	6	352	S1 SLOPE (-16)
M092A	176	PLT	-.71000-01	-.25000-01	.1335T-01	6	356	S2 COMPLIANCE (-16)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 16, 1973 SLD* 197 JLN* 197 MD* R+ 24

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C I)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 JULY 16, 1973 SLD* 197 JLN* 197 MD* R+ 24

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	24	SPT	150.33	138.73	3.8253	5	24	H R-LEVEL 3 (BT/MIN)
M171	32	SPT	36.667	51.633	3.2369	5	32	DBP-LEVEL 1 (MM HG)
M171	34	SPT	33.667	52.133	5.9095	5	34	DBP-LEVEL 3 (MM HG)
M171	36	SPT	90.417	73.967	3.7338	5	36	MAP-REST (MM HG)
M171	108	SPT	144.00	109.63	8.9864	5	108	PULSE PRS-LEV 2 (MMHG)
M171	111	SPT	10833.	7599.7	828.96	5	111	PRESSURE RATE PRODUCT-REST
M171	130	SPT	37.423	34.626	.52847	4	130	VE/VCO2 25-50
M171	138	SPT	-33.741	-5.3447	4.4695	4	138	DBP/VO2 0-25
M171	140	SPT	-9.4433	7.8375	4.4611	4	140	DBP/VO2 50-75
M171	141	SPT	-22.463	5.8848	1.7027	4	141	MAP/VO2 0-25
M171	142	SPT	28.219	9.2673	2.7506	4	142	MAP/VO2 25-50
M171	143	SPT	-1.4912	20.655	6.6985	4	143	MAP/VO2 50-75
M171	147	SPT	3699.7	5827.7	566.17	4	147	PRP/VO2 0-25
M092	1	SPT	77.694	63.833	4.3048	6	1	HEART RATE (CONTROL)
M092	5	SPT	74.690	58.354	4.6031	6	5	HEART RATE (RECOVERY)
M092	156	SPT	140.00	133.35	1.9780	6	156	PR INTERVAL (CONTROL)
M092	158	SPT	129.84	125.02	1.4811	6	158	PR INTERVAL (-40)
M092A	37	SPT	1.5241	1.7408	.56508-01	6	217	ST-E CIRC (-30)
M092A	76	SPT	41.425	29.481	3.1686	6	256	J EL (CONTROL)
M092A	82	SPT	1.5607	1.9802	.12233	6	262	D-ST SLOPE (-30)
M092A	159	SPT	79.942	64.279	4.2328	6	339	HEART RATE (-8)
M092A	172	SPT	6.3040	2.5692	.76823	6	352	S1 SLOPE (-16)
M110A	40	PLT	3.1000	3.9400	.27019	5	220	PO4 (MG/DL)

SL-2 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 24, 1973 SLD# 236 JLN# 236 MD# R# 63

*** ENVIRONMENTAL

AVG. TEMPERATURE - ******* DEGC
AVG. AMBIENT PRESSURE ******* MMHG

DEW POINT ******* DEGC
PART. PRES. OXYGEN - ******* MMHG

RELATIVE HUMIDITY - ******* %
PART. PRES. CO2 - ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DIO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MRE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-2 AUG 24, 1973 SLD+ 236 JLN+ 236 MD+ R+ 63

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	32	SPT	41.667	51.633	3.2369	5	32	DBP-LEVEL 1 (MM HG)
M171	136	SPT	76.214	45.656	9.4954	4	136	SBP/VO2 25-50
M171	141	SPT	-3.3723	5.8848	1.7027	4	141	MAP/VO2 0-25
M171	142	SPT	26.634	9.2673	2.7506	4	142	MAP/VO2 25-50
M171	146	SPT	2.9806	36.656	8.5302	4	146	PP/VO2 50-75
M171	147	SPT	4102.7	5827.7	566.17	4	147	PRP/VO2 0-25
M171	31	PLT	89.667	64.427	6.6414	5	31	DBP-REST (MM HG)
M171	36	PLT	104.56	78.107	6.9392	5	36	MAP-REST (MM HG)
M171	106	PLT	44.667	33.780	3.3228	5	106	PULSE PRS-REST (MMHG)
M171	131	PLT	51.446	41.178	2.4272	5	131	VE/VCO2 50-75
M171	135	PLT	9.5942	34.706	7.4480	5	135	SBP/VO2 0-25
M171	138	PLT	-15.520	7.1421	4.5987	5	138	DBP/VO2 0-25
M171	141	PLT	-7.1486	16.502	3.8317	5	141	MAP/VO2 0-25
M092	158	CDR	142.03	151.43	2.3008	6	158	PR INTERVAL (-40)
M092	180	CDR	-18.322	2.8523	5.9847	6	180	P MAX AZ (RECOVERY)
M092	27	SPT	1.3800	3.0250	.30924	6	27	PLVC EDP (-30)
M092	28	SPT	2.0900	4.2417	.50642	6	28	PLVC EDP (-40)
M092	29	SPT	2.9200	5.0733	.69690	6	29	PLVC EDP (-50)
M092	34	SPT	.86700	2.2838	.37644	6	34	S1 SLOPE (-50)
M092	42	SPT	-.19000-01	-.43500-01	.72595-02	6	42	S1 COMPLIANCE (-30)
M092	112	SPT	.68571-01	.16202	.21906-01	6	112	PLVC/LBWP 16-30
M092A	39	CDR	1.7353	1.3607	.94925-01	6	219	ST-F CIRC (-50)
M092A	60	CDR	-49.760	-39.033	3.2660	6	240	ST MAX AZ (RECOVERY)
M092A	72	CDR	-94.011	-69.490	7.0759	6	252	J AZ (-30)
M092A	131	SPT	35.700	36.867	.18619	6	311	ORAL TEMP.
M092A	138	PLT	5.0000	7.4333	.70048	6	318	HOURS OF SLEEP

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 4, 1973 SLD# 124 JLN# 124 MD# F- 85

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	3500.00	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	6.00	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 5, 1973 SLD: 125 JLN: 125 MD: F- 84

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWC (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	19.00	*******	*******
HEIGHT (C.I)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 15, 1973 SLD* 135 JLN* 135 MD* F- 74

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC DEW POINT = ******* DEGC RELATIVE HUMIDITY = ******* %
AVG. AMBIENT PRESSURE = ******* MMHG PART. PRES. OXYGEN = ******* MMHG PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MHE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	45.00	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 18, 1973 SLD* 138 JLN* 138 MD* F- 71

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC DEW POINT = ******* DEGC RELATIVE HUMIDITY = ******* %
AVG. AMBIENT PRESSURE = ******* MMHG PART. PRES. OXYGEN = ******* MMHG PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MNE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	12.00	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******

*** ANTHROPONETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 23, 1973 SLD# 143 JLN# 143 MD# F- 66

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC DEW POINT = ******* DEGC RELATIVE HUMIDITY = ******* %
AVG. AMBIENT PRESSURE = ******* MMHG PART. PRES. OXYGEN = ******* MMHG PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5250.00	*******	*******
EVA MHE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	6.00	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 24, 1973 SLD: 144 JLN: 144 MD: F- 65

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC DEW POINT = ******* DEGC RELATIVE HUMIDITY = ******* %
AVG. AMBIENT PRESSURE = ******* MMHG PART. PRES. OXYGEN = ******* MMHG PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5250.00	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	6.00	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAY 30, 1973 SLD: 150 JLN: 150 MD: F- 59

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/ 81.30	*******/ 79.40	*******/ 87.60
INS/EXP CHEST (CM)	95.20/ 90.80	89.80/ 83.80	107.60/ 100.30
NECK (CM)	36.80	36.20	41.30
RT/LT ARM (CM)	30.80/ 30.50	28.60/ 28.20	33.90/ 33.60
RT/LT ARM VOL (CC)	3182.00/2861.00	2774.00/2669.00	3026.00/3482.00
RT/LT HAND (FT-LB)	94.00/ 86.60	102.00/ 101.00	142.60/ 101.00
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 24, 1973 SLD* 175 JLN* 175 MD* F- 34

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	40.00	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
JUNE 27, 1973 SLD* 178 JLN* 178 MD* F- 31

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	8.00	*******
HEIGHT (C M)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/ 82.90	*******/ 79.00	*******/ 89.20
INS/EXP CHEST (CM)	96.80/ 91.40	90.20/ 84.50	106.70/ 101.30
NECK (CM)	39.40	35.60	40.00
RT/LT ARM (CM)	30.80/ 31.10	29.20/ 29.20	34.90/ 33.60
RT/LT ARM VOL (CC)	3228.00/2831.00	2745.00/2672.00	3073.00/3494.00
RT/LT HAND (FT-LB)	92.00/ 90.60	100.00/ 107.00	146.30/ 107.00
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 1, 1973 SLD* 182 JLN* 182 MD* F- 27

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
DEW POINT = ******* DEGC
RELATIVE HUMIDITY = ******* %
AVG. AMBIENT PRESSURE = ******* MMHG
PART. PRES. OXYGEN = ******* MMHG
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********
********** SPT **********
********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS
********** HOURS
********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	68.00	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 4, 1973 SLD# 185 JLN# 185 MD# F- 24

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	60.00	*******
HEIGHT (C I)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

C-3

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 7, 1973 SLD* 188 JLN* 188 MD* F- 21

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	20.00	*******
WEIGHT (KILOGRAM)	69.30	*******	*******
		62.90	89.00

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 8, 1973 SLD* 189 JLN* 189 MD* F- 20

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	4125.00	*******	3750.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	5.00
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.40	62.50	86.70

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 JULY 8, 1973 SLD* 189 JLN* 189 MD* F- 20

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	59	SPT	.96000	.86933-01	.25279	15	59	11-OH-ANDRO (MG/TV)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 9, 1973 SLD* 190 JLN* 190 MD* F- 19

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C.)	*******	*******	*******
WEIGHT (KILOGRAM)	68.20	61.70	88.10

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 JULY 9, 1973 SLD* 190 JLN* 190 MD* F- 19

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	57	PLT	.26300	.17375-01	.65500-01	16	57	11-O-ANDRO (MG/TV)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 10, 1973 SLD* 191 JLN* 191 MD* F- 18

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.80	62.10	87.90

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 JULY 10, 1973 SLD* 191 JLN* 191 MD* F- 18

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	53	PLT	.76200	.16844	.16467	16	53	PREGNANEDIOL (MG/TV)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 11, 1973 SLD* 192 JLN* 192 MD* F- 17

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.50	61.70	87.70

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 12, 1973 SLD* 193 JLN* 193 MD* F- 16

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	2950.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	20.00	5.55
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.00	61.50	87.10

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 JULY 12, 1973 SLD* 193 JLN* 193 MD* F- 16

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	9	SPT	4130.0	566.33	988.36	15	9	URINE H (MLAOH/VOL)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 13, 1973 SLD* 194 JLN* 194 MD* F- 15

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	3750.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C I)	*******	20.00	*******
WEIGHT (KILOGRAM)	68.60	*******	*******
		62.10	87.70

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 14, 1973 SLD# 195 JLN# 195 MD# F- 14

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	20.00	2.25
HEIGHT (C.I)	*******	*******	*******
WEIGHT (KILOGRAM)	68.90	61.60	88.50

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 15, 1973 SLD# 196 JLN# 196 MD# F- 13

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	875.00	*******	3750.00
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.1 EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	20.00	*******
HEIGHT (C.)	*******	*******	*******
WEIGHT (KILOGRAM)	68.60	61.70	88.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 16, 1973 SLD# 197 JLN# 197 MD# F- 12

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	4125.00	*******	*******
EVA MNE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.30	61.50	88.10

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 17, 1973 SLD* 198 JLN* 198 MD* F- 11

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	20.00	12.51
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.50	62.40	87.80

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 JULY 17, 1973 SLD* 198 JLN* 198 MD* F- 11

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	58	PLT	.10000-02	1.0619	.34731	16	58	11-D-ETIOCHO (MG/TV)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 18, 1973 SLD* 199 JLN* 199 MD* F- 10

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C.I)	*******	*******	*******
WEIGHT (KILOGRAM)	68.70	62.00	87.80

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 JULY 18, 1973 SLD* 199 JLN* 199 MD* F- 10

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	12	CDR	2140.0	812.35	350.63	17	12	URINE URIC A (MG/TV)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 19, 1973 SLD* 200 JLN* 200 MD* F- 9

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	3750.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C.I)	*******	*******	*******
WEIGHT (KILOGRAM)	68.90	62.10	88.20

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/*******	******/*******	******/*******
INS/EXP CHEST (CM)	******/*******	******/*******	******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/*******	******/*******	******/*******
RT/LT ARM VOL (CC)	******/*******	******/*******	******/*******
RT/LT HAND (FT-LB)	******/*******	******/*******	******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 20, 1973 SLD* 201 JLN* 201 MD* F- 8

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	20.00	*******
WEIGHT (KILOGRAM)	68.60	*******	*******
		61.60	88.30

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 JULY 20, 1973 SLD* 201 JLN* 201 MD* F- 8

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	55	CDR	6.5930	3.0927	1.0781	16	55	ETIOCHOLAN (MG/TV)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 21, 1973 SLD* 202 JLN* 202 MD* F- 7

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTQ

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	4125.00	*******	3750.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	20.00	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.60	61.30	88.10

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 JULY 21, 1973 SLD* 202 JLN* 202 MD* F- 7

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	15	CDR	111.80	34.706	22.857	17	15	ADH (MU/TV)
M073	57	CDR	.93000-01	.67500-02	.23000-01	16	57	11-O-ANDRO (MG/TV)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 22, 1973 SLD# 203 JLN# 203 MD# F- 6

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	875.00	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	20.00	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.00	61.70	87.40

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 23, 1973 SLD* 204 JLN* 204 MD* F- 5

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	875.00	*******	2950.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.50	61.90	87.70

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 24, 1973 SLD* 205 JLN* 205 MD* F- 4

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	13.50
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.80	62.50	88.50

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 25, 1973 SLD* 206 JLN* 206 MD* F- 3

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C I)	*******	*******	*******
WEIGHT (KILOGRAM)	69.10	62.30	89.00

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 JULY 25, 1973 SLD* 206 JLN* 206 MD* F- 3

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	59	CDR	.44500	.39187-01	.11596	16	59	11-OH-ANDRO (MG/TV)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 26, 1973 SLD* 207 JLN* 207 MD* F- 2

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MNE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C.I)	*******	*******	*******
WEIGHT (KILOGRAM)	68.60	61.10	88.80

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 27, 1973 SLD: 208 JLN: 208 MD: F- 1

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.89 DEGC
AVG. AMBIENT PRESSURE = 232.71 MMHG

DEW POINT = -6.44 DEGC
PART. PRES. OXYGEN = 237.89 MMHG

RELATIVE HUMIDITY = 20.30 %
PART. PRES. CO2 = 1.20 MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	3440.00	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.60	61.20	88.20

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	******	******	******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	******	******	******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 28, 1973 SLD* 209 JLN* 209 MD* MD I

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.89 DEGC
AVG. AMBIENT PRESSURE = 247.71 MMHG

DEW POINT = 10.72 DEGC
PART. PRES. OXYGEN = ~~201.69~~ MMHG

RELATIVE HUMIDITY = 43.00 %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

LAUNCH DAY
ACTIVATION/TRANSFER EQUIPMENT

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

HEADACHE

NAUSEA
VOMITING

*** MEDICATION AND DOSAGE

2PRE ASPRIN
1 HS SECONAL

**
**

1PRE SCOP-DEX
1PRE SECONAL

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.50	61.80	08.30

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 JULY 28, 1973 SLD* 209 JLN* 209 MD* MD 1

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	2	CDR	1723.0	560.29	81.271	17	2	URINE OSMOL (MOSM/TV)
M073	3	CDR	364.00	135.59	38.437	17	3	URINE NA (MEQ/TV)
M073	5	CDR	16.200	7.6000	.83066	17	5	URINE MG (MEQ/TV)
M073	6	CDR	1250.0	904.47	113.47	17	6	URINE PO4 (MG/TV)
M073	7	CDR	21.600	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	8	CDR	321.00	121.41	34.551	17	8	URINE CL (MEQ/TV)
M073	11	CDR	2544.0	1688.3	125.83	17	11	URINE CREAT (MG/TV)
M073	16	CDR	104.30	39.106	11.361	17	16	HYDROCORTISON (UG/TV)
M073	43	CDR	573.00	735.82	31.479	17	43	DIET CALCIUM (MG)
M073	128	CDR	18.400	11.130	.87905	20	128	URINE NITROGEN (G)
M073	5	SPT	4.8000	9.5600	1.2506	15	5	URINE MG (MEQ/TV)
M073	7	SPT	3.0000	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	11	SPT	1192.0	1698.7	64.641	15	11	URINE CREAT (MG/TV)
M073	12	SPT	375.00	973.40	198.42	15	12	URINE URIC A (MG/TV)
M073	41	SPT	2067.0	2687.6	186.05	15	41	DIET CALORIES (KCAL)
M073	42	SPT	87.500	114.95	5.7302	15	42	DIET PROTEIN (G)
M073	48	SPT	1551.0	2659.9	314.80	15	48	WATER INTAKE (ML)
M073	127	SPT	12.900	17.995	1.0531	20	127	DIET NITROGEN (G)
M073	128	SPT	6.1000	12.925	1.2973	20	128	URINE NITROGEN (G)
M073	2	PLT	1503.0	888.50	109.61	16	2	URINE OSMOL (MOSM/TV)
M073	16	PLT	293.80	79.975	13.891	16	16	HYDROCORTISON (UG/TV)
M073	41	PLT	2864.0	3716.1	173.75	16	41	DIET CALORIES (KCAL)
M073	42	PLT	104.60	165.66	5.8544	16	42	DIET PROTEIN (G)
M073	43	PLT	1102.0	1277.1	30.718	16	43	DIET CALCIUM (MG)
M073	44	PLT	1834.0	2544.4	169.75	16	44	DIET PHOSPHORUS (MG)
M073	45	PLT	216.00	315.37	23.855	16	45	DIET SODIUM (MG)
M073	46	PLT	359.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	47	PLT	108.00	146.06	8.9029	16	47	DIET POTASSIUM (MG)
M073	127	PLT	18.800	26.020	1.1606	20	127	DIET NITROGEN (G)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 29, 1973 SLD* 210 JLN* 210 MD* MD 2

*** ENVIRONMENTAL

AVG. TEMPERATURE = 24.44 DEGC
AVG. AMBIENT PRESSURE = 262.71 MMHG

DEW POINT = 13.33 DEGC
PART. PRES. OXYGEN = 198.07 MMHG

RELATIVE HUMIDITY = 50.00 %
PART. PRES. CO2 = 3.00 MMHG

*** MISSION ACTIVITIES

ACTIVATION/TRANSFER EQUIPMENT
ATM EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

MOTION SICKNESS | MOTION SICKNESS | MOTION SICKNESS

*** MEDICATION AND DOSAGE

1 AM SCOP-DEX	1 AM SCOP-DEX	1 AM SCOP-DEX
1 PM SCOP-DEX	1 PM SCOP-DEX	1 PM SCOP-DEX

*** SLEEP DATA

HEAVY 8.00 HOURS	HEAVY 8.00 HOURS	HEAVY 8.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.10	60.50	86.50

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 JULY 29, 1973 SLD* 210 JLN* 210 MD* MD 2

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	2	CDR	899.00	560.29	81.271	17	2	URINE OSMOL (MOSM/TV)
M073	11	CDR	2458.0	1688.3	125.83	17	11	URINE CREAT (MG/TV)
M073	13	CDR	46.700	9.6667	6.6840	15	13	EPINEPHRINE (UG/TV)
M073	16	CDR	179.20	39.106	11.361	17	16	HYDROCORTISON (UG/TV)
M073	41	CDR	1796.0	2560.8	154.75	17	41	DIET CALORIES (KCAL)
M073	42	CDR	51.800	93.882	7.2602	17	42	DIET PROTEIN (G)
M073	43	CDR	581.00	735.82	31.479	17	43	DIET CALCIUM (MG)
M073	44	CDR	1085.0	1526.9	48.980	17	44	DIET PHOSPHORUS (MG)
M073	45	CDR	121.00	179.53	14.388	17	45	DIET SODIUM (MG)
M073	125	CDR	147.90	151.26	.62544	17	125	WEIGHT (LBS)
M073	127	CDR	7.9000	15.225	.90779	20	127	DIET NITROGEN (G)
M073	128	CDR	15.800	11.130	.87905	20	128	URINE NITROGEN (G)
M073	7	SPT	19.200	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	11	SPT	2218.0	1698.7	64.641	15	11	URINE CREAT (MG/TV)
M073	13	SPT	50.100	17.727	7.6071	15	13	EPINEPHRINE (UG/TV)
M073	17	SPT	72.100	25.933	9.8862	15	17	ALDOSTERONE (UG/TV)
M073	41	SPT	973.00	2687.6	186.05	15	41	DIET CALORIES (KCAL)
M073	42	SPT	40.200	114.95	5.7302	15	42	DIET PROTEIN (G)
M073	43	SPT	615.00	781.07	37.799	15	43	DIET CALCIUM (MG)
M073	44	SPT	887.00	1662.1	74.244	15	44	DIET PHOSPHORUS (MG)
M073	45	SPT	67.000	213.60	44.949	15	45	DIET SODIUM (MG)
M073	46	SPT	204.00	298.20	26.937	15	46	DIET MAGNESIUM (MG)
M073	47	SPT	36.000	94.667	6.6512	15	47	DIET POTASSIUM (MG)
M073	48	SPT	1128.0	2659.9	314.80	15	48	WATER INTAKE (ML)
M073	127	SPT	6.1000	17.995	1.0531	20	127	DIET NITROGEN (G)
M073	5	PLT	2.8000	9.9062	1.8891	16	5	URINE MG (MEQ/TV)
M073	6	PLT	566.00	1415.2	197.70	16	6	URINE PO4 (MG/TV)
M073	11	PLT	3320.0	2464.4	142.83	16	11	URINE CREAT (MG/TV)
M073	16	PLT	463.30	79.975	13.891	16	16	HYDROCORTISON (UG/TV)
M073	41	PLT	776.00	3716.1	173.75	16	41	DIET CALORIES (KCAL)
M073	42	PLT	3.8000	165.66	5.8544	16	42	DIET PROTEIN (G)
M073	43	PLT	82.000	1277.1	30.718	16	43	DIET CALCIUM (MG)
M073	44	PLT	205.00	2544.4	169.75	16	44	DIET PHOSPHORUS (MG)
M073	45	PLT	10.000	315.37	23.855	16	45	DIET SODIUM (MG)
M073	46	PLT	53.000	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	47	PLT	24.000	146.06	8.9029	16	47	DIET POTASSIUM (MG)
M073	127	PLT	.60000	26.020	1.1606	20	127	DIET NITROGEN (G)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 30, 1973 SLD* 211 JLN* 211 MD* MD 3

*** ENVIRONMENTAL

AVG. TEMPERATURE = 24.44 DEGC
AVG. AMBIENT PRESSURE = 255.99 MMHG

DEW POINT = 10.00 DEGC
PART. PRES. OXYGEN = 193.41 MMHG

RELATIVE HUMIDITY = 40.00 %
PART. PRES. CO2 = 3.00 MMHG

*** MISSION ACTIVITIES

ACTIVATION/TRANSFER EQUIPMENT
OTHER MEDICAL EXPERIMENTS AND DTO'S

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
M110	M110	M110
*** ILLNESS/SYMPTOM/PROBLEM		
MOTION SICKNESS	MOTION SICKNESS	MOTION SICKNESS
*** MEDICATION AND DOSAGE		
**	1 ** MYLANTA	3 AC SCOP-DEX
*** SLEEP DATA		
HEAVY 5.00 HOURS	HEAVY 7.00 HOURS	HEAVY 7.00 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) *******	*******	*******
EVA MNE (KEAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) *******	*******	*******
MK. II EX (MINS) *******	*******	*******
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) *******	*******	*******
OTHER EX (MINS) *******	*******	*******
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 66.90	59.50	84.20
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) *******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM) *******/*******	*******/*******	*******/*******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) *******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC) *******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB) *******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM) *******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 JULY 30, 1973 SLD* 211 JLN* 211 MD* MD 3

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	21	CDR	133.00	143.50	3.1091	4	21	BLOOD NA (MEQ/L)
M073	24	CDR	2.6000	3.2750	.18930	4	24	BLOOD PO4 (MG/L)
M073	25	CDR	10.100	9.4500	.19149	4	25	BLOOD CA (MG/L)
M073	41	CDR	1667.0	2560.8	154.75	17	41	DIET CALORIES (KCAL)
M073	42	CDR	50.900	93.882	7.2602	17	42	DIET PROTEIN (G)
M073	43	CDR	475.00	735.82	31.479	17	43	DIET CALCIUM (MG)
M073	44	CDR	995.00	1526.9	48.980	17	44	DIET PHOSPHORUS (MG)
M073	45	CDR	122.00	179.53	14.388	17	45	DIET SODIUM (MG)
M073	46	CDR	125.00	271.53	26.625	17	46	DIET MAGNESIUM (MG)
M073	53	CDR	1.1000	.36319	.14988	16	53	PREGNANEDIOL (MG/TV)
M073	60	CDR	1.6650	.28275	.27381	16	60	11-OH-ETIOCHO (MG/TV)
M073	125	CDR	147.60	151.26	.62544	17	125	WEIGHT (LBS)
M073	127	CDR	8.2000	15.225	.90779	20	127	DIET NITROGEN (G)
M073	7	SPT	21.100	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	11	SPT	2527.0	1698.7	64.641	15	11	URINE CREAT (MG/TV)
M073	13	SPT	44.100	17.727	7.6071	15	13	EPINEPHRINE (UG/TV)
M073	16	SPT	182.40	48.220	13.339	15	16	HYDROCORTISON (UG/TV)
M073	17	SPT	140.60	25.933	9.8862	15	17	ALDOSTERONE (UG/TV)
M073	22	SPT	4.3100	3.9825	.25000-01	4	22	BLOOD K (MEG/L)
M073	25	SPT	10.600	9.7500	.19149	4	25	BLOOD CA (MG/L)
M073	27	SPT	101.20	88.700	1.6186	4	27	BLOOD GLUCOSE (MG/L)
M073	41	SPT	1000.0	2687.6	186.05	15	41	DIET CALORIES (KCAL)
M073	42	SPT	26.100	114.95	5.7302	15	42	DIET PROTEIN (G)
M073	44	SPT	1031.0	1662.1	74.244	15	44	DIET PHOSPHORUS (MG)
M073	46	SPT	182.00	298.20	26.937	15	46	DIET MAGNESIUM (MG)
M073	47	SPT	59.000	94.667	6.6512	15	47	DIET POTASSIUM (MG)
M073	48	SPT	1607.0	2659.9	314.80	15	48	WATER INTAKE (ML)
M073	125	SPT	131.40	136.27	.89480	15	125	WEIGHT (LBS)
M073	127	SPT	4.5000	17.995	1.0531	20	127	DIET NITROGEN (G)
M073	16	PLT	158.50	79.975	13.891	16	16	HYDROCORTISON (UG/TV)
M073	29	PLT	15.000	11.250	.64550	4	29	PARATHORMONE (PG/ML)
M073	35	PLT	2.0000	1.1000	.23094	4	35	GROWTH HORMONE (NG/ML)
M073	36	PLT	1.7700	.31250	.15564	4	36	ANGIOTENSIN (MUG/ML/H)
M073	41	PLT	1865.0	3716.1	173.75	16	41	DIET CALORIES (KCAL)
M073	42	PLT	53.500	165.66	5.8544	16	42	DIET PROTEIN (G)
M073	43	PLT	625.00	1277.1	30.718	16	43	DIET CALCIUM (MG)
M073	44	PLT	1174.0	2544.4	169.75	16	44	DIET PHOSPHORUS (MG)
M073	45	PLT	122.00	315.37	23.855	16	45	DIET SODIUM (MG)
M073	46	PLT	197.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	47	PLT	77.000	146.06	8.9029	16	47	DIET POTASSIUM (MG)
M073	56	PLT	4.4990	.44756	.36123	16	56	DEHYDROEPIANO (MG/TV)
M073	60	PLT	1.7730	.47094	.19088	16	60	11-OH-ETIOCHO (MG/TV)
M073	61	PLT	12.890	7.2206	1.5348	16	61	TOTAL 17-KETO (TMG/TV)
M073	125	PLT	186.60	193.94	1.0887	16	125	WEIGHT (LBS)
M073	127	PLT	8.6000	24.020	1.1606	20	127	DIET NITROGEN (G)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
JULY 31, 1973 SLD# 212 JLN# 212 MD# MD 4

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.89 DEGC
AVG. AMBIENT PRESSURE = 257.54 MMHG

DEW POINT = 11.67 DEGC
PART. PRES. OXYGEN = 191.34 MMHG

RELATIVE HUMIDITY = 43.00 %
PART. PRES. CO2 = 3.00 MMHG

*** MISSION ACTIVITIES

ACTIVATION/TRANSFER EQUIPMENT
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

CDR	SPT	PLT
1 HS SECONAL		
0 ** NASAL EMOLLIENT	0 ** NASAL EMOLLIENT	
	**	**
		**

*** SLEEP DATA

CDR	SPT	PLT
LIGHT 7.00 HOURS	HEAVY 6.00 HOURS	HEAVY 7.00 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	1425.00	2000.00	3026.00
EVA MNE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.30	59.40	85.60

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 JULY 31, 1973 SLD* 212 JLN* 212 MD* MD 4

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	2	CDR	1006.0	560.29	81.271	17	2	URINE OSMOL (MOSM/TV)
M073	6	CDR	1294.0	904.47	113.47	17	6	URINE PO4 (MG/TV)
M073	10	CDR	1.0280	1.0159	.34438-02	17	10	URINE SPECIFIC GRAV
M073	11	CDR	2458.0	1688.3	125.83	17	11	URINE CREAT (MG/TV)
M073	13	CDR	40.200	9.6667	6.6840	15	13	EPINEPHRINE (UG/TV)
M073	41	CDR	1846.0	2560.8	154.75	17	41	DIET CALORIES (KCAL)
M073	42	CDR	63.100	93.882	7.2602	17	42	DIET PROTEIN (G)
M073	43	CDR	548.00	735.82	31.479	17	43	DIET CALCIUM (MG)
M073	44	CDR	1112.0	1526.9	48.980	17	44	DIET PHOSPHORUS (MG)
M073	45	CDR	97.000	179.53	14.388	17	45	DIET SODIUM (MG)
M073	46	CDR	164.00	271.53	26.625	17	46	DIET MAGNESIUM (MG)
M073	53	CDR	1.1280	.36319	.14988	16	53	PREGNANEDIOL (MG/TV)
M073	60	CDR	1.1620	.28275	.27381	16	60	11-OH-ETIOCHO (MG/TV)
M073	61	CDR	14.260	7.6675	2.1378	16	61	TOTAL 17-KETO (TMG/TV)
M073	125	CDR	146.20	151.26	.62544	17	125	WEIGHT (LBS)
M073	127	CDR	10.500	15.225	.90779	20	127	DIET NITROGEN (G)
M073	128	CDR	16.500	11.130	.87905	20	128	URINE NITROGEN (G)
M073	7	SPT	17.900	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	11	SPT	2002.0	1698.7	64.641	15	11	URINE CREAT (MG/TV)
M073	41	SPT	1399.0	2687.6	186.05	15	41	DIET CALORIES (KCAL)
M073	42	SPT	77.000	114.95	5.7302	15	42	DIET PROTEIN (G)
M073	43	SPT	537.00	781.07	37.799	15	43	DIET CALCIUM (MG)
M073	44	SPT	1229.0	1662.1	74.244	15	44	DIET PHOSPHORUS (MG)
M073	46	SPT	134.00	298.20	26.937	15	46	DIET MAGNESIUM (MG)
M073	47	SPT	38.000	94.667	6.6512	15	47	DIET POTASSIUM (MG)
M073	125	SPT	131.00	136.27	.89480	15	125	WEIGHT (LBS)
M073	127	SPT	12.700	17.995	1.0531	20	127	DIET NITROGEN (G)
M073	13	PLT	42.700	18.020	7.0188	15	13	EPINEPHRINE (UG/TV)
M073	41	PLT	1341.0	3716.1	173.75	16	41	DIET CALORIES (KCAL)
M073	42	PLT	37.300	165.66	5.8544	16	42	DIET PROTEIN (G)
M073	43	PLT	361.00	1277.1	30.718	16	43	DIET CALCIUM (MG)
M073	44	PLT	817.00	2544.4	169.75	16	44	DIET PHOSPHORUS (MG)
M073	45	PLT	88.000	315.37	23.855	16	45	DIET SODIUM (MG)
M073	46	PLT	114.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	47	PLT	51.000	146.06	8.9029	16	47	DIET POTASSIUM (MG)
M073	60	PLT	3.1850	.47094	.19088	16	60	11-OH-ETIOCHO (MG/TV)
M073	61	PLT	13.140	7.2206	1.5348	16	61	TOTAL 17-KETO (TMG/TV)
M073	127	PLT	6.5000	26.020	1.1606	20	127	DIET NITROGEN (G)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 1, 1973 SLD* 213 JLN* 213 MD* MD 5

*** ENVIRONMENTAL

AVG. TEMPERATURE = 25.00 DEGC
AVG. AMBIENT PRESSURE = 247.71 MMHG

DEW POINT = 12.22 DEGC
PART. PRES. OXYGEN = 206.86 MMHG

RELATIVE HUMIDITY = 46.00 %
PART. PRES. CO2 = 4.00 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
	M171 M092 M131	M131
*** ILLNESS/SYMPTOM/PROBLEM		
	PRESYNCOPE/LBNP	
*** MEDICATION AND DOSAGE		
*** SLEEP DATA		
HEAVY 7.00 HOURS	HEAVY 7.00 HOURS	HEAVY 7.00 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) *******	1875.00	*******
EVA MWE (KEAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 20.00	*******	20.00
MK. II EX (MINS) *******	*******	*******
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) *******	*******	*******
OTHER EX (MINS) *******	*******	*******
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 66.40	59.40	85.30
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) *******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM) *******/*******	*******/*******	*******/*******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) *******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC) *******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 1, 1973 SLD* 213 JLN* 213 MD* MD 5

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	1	SPT	67.334	57.348	2.6527	5	1	HEART RATE (CONTROL)
M092	2	SPT	78.701	58.539	3.3432	5	2	HEART RATE (-30)
M092	4	SPT	39.521	64.023	5.4967	5	4	HEART RATE (-50)
M092	25	SPT	33.687	45.722	3.0007	5	25	PULSE PRESSURE (RECOVERY)
M092	108	SPT	-.97200	.28044	.28230	5	108	HR/LBNP 30-40
M092	109	SPT	-2.9460	.26796	.10902	5	109	HRΔR/LBNP 40-50
M092	151	SPT	66.228	57.097	2.2194	5	151	VECTAN HEART RATE (CONTROL)
M092	152	SPT	78.758	58.582	2.9537	5	152	VECTAN HEART RATE (-30)
M092	154	SPT	45.538	64.104	6.1327	5	154	VECTAN HEART RATE (-50)
M092	159	SPT	142.19	128.46	2.7884	5	159	PR INTERVAL (-50)
M092	167	SPT	362.77	400.67	10.805	5	167	QT INTERVAL (-30)
M092	172	SPT	.24142	.14218	.20688-01	5	172	P MAX MAG (-30)
M092	174	SPT	.98465-01	.15611	.14797-01	5	174	P MAX MAG (-50)
M092	177	SPT	-45.501	-28.078	4.4118	5	177	P MAX AZ (-30)
M092	178	SPT	-57.309	-28.462	2.4890	5	178	P MAX AZ (-40)
M092	179	SPT	75.753	-30.350	3.7028	5	179	P MAX AZ (-50)
M092A	2	SPT	64.380	-3.9423	12.755	5	182	P MAX EL (-30)
M092A	13	SPT	4.0951	2.9660	.35036	5	193	QRS-E AREA (-40)
M092A	16	SPT	.46355	.36111	.33808-01	5	196	QRS-E DEPTH (CONTROL)
M092A	20	SPT	.45151	.35793	.26695-01	5	200	QRS-E DEPTH (RECOVERY)
M092A	41	SPT	.34300-01	.57943-01	.68988-02	5	221	ST-E AREA (CONTROL)
M092A	42	SPT	.28201-01	.51708-01	.44173-02	5	222	ST-E AREA (-30)
M092A	76	SPT	-16.063	2.0257	3.5729	5	256	J EL (CONTROL)
M092A	78	SPT	-4.1498	7.1496	2.7318	5	258	J EL (-40)
M092A	79	SPT	-18.132	6.6436	3.7382	5	259	J EL (-50)
M092A	83	SPT	1.6404	1.9723	.10867	5	263	D-ST SLOPE (-40)
M092A	87	SPT	11.653	7.0551	1.0894	5	267	D-P VECTOR INTEGRAL (-30)
M092A	101	SPT	30.570	21.267	.74471	5	281	QRS-T SPATIAL ANGLE (CONTROL)
M092A	126	SPT	131.30	136.40	.41833	5	306	WEIGHT
M092A	128	SPT	13.000	13.676	.20888	5	308	R CALF CIRC
M092A	133	SPT	27.330	22.220	1.6679	5	313	AMB. TEMP-END
M092A	135	SPT	28.890	23.676	1.5687	5	315	LBNPD TEMP-END
M092A	149	SPT	258.20	760.46	.97365	5	329	ATMOSPHERIC PRESS (MMHG)
M092A	159	SPT	74.321	60.647	3.9787	5	339	HEART RATE (-8)
M092A	160	SPT	72.327	56.584	3.2705	5	340	HEART RATE (-16)
M092A	169	SPT	1.0200	.70000-01	.43589-01	5	349	PLVC EOP (-8)
M092A	170	SPT	2.3800	1.0320	.25994	5	350	PLVC EOP (-16)
M073	2	CDR	1062.0	560.29	81.271	17	2	URINE OSMOL (MOSM/TV)
M073	10	CDR	1.0290	1.0159	.34438-02	17	10	URINE SPECIFIC GRAV
M073	17	CDR	172.30	20.100	11.043	17	17	ALDOSTERONE (UG/TV)
M073	41	CDR	1888.0	2560.8	154.75	17	41	DIET CALORIES (KCAL)
M073	42	CDR	56.600	93.882	7.2602	17	42	DIET PROTEIN (G)
M073	43	CDR	589.00	735.82	31.479	17	43	DIET CALCIUM (MG)
M073	44	CDR	630.00	1526.9	48.980	17	44	DIET PHOSPHORUS (MG)
M073	45	CDR	83.000	179.53	14.388	17	45	DIET SODIUM (MG)
M073	46	CDR	157.00	271.53	26.625	17	46	DIET MAGNESIUM (MG)
M073	53	CDR	.99400	.36319	.14988	16	53	PREGNANEDIOL (MG/TV)
M073	81	CDR	6.0100	.20000	.11314	2	81	FREE OH-LYSINE (MG/TV)
M073	82	CDR	1.8700	.54500	.35355-01	2	82	FREE GABA (MG/TV)
M073	96	CDR	5.3200	9.8300	.82024	2	96	PO4-ETOH-AMINE (MG/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 1, 1973 SLD* 213 JLN* 213 MD* MD 5

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	97	CDR	260.13	71.425	29.423	2	97	FREE TAURINE (MG/TV)
M073	98	CDR	97.940	114.29	3.1183	2	98	UREA/1000 (MG/TV)
M073	115	CDR	10.060	14.340	.28284-01	2	115	CYSTATHIONINE (MG/TV)
M073	116	CDR	8.5400	10.755	.23335	2	116	FREE METHIONIN (MG/TV)
M073	118	CDR	8.5400	9.9400	.35355	2	118	FREE LEUCINE (MG/TV)
M073	119	CDR	12.270	9.1500	.41012	2	119	FREE TYROSINE (MG/TV)
M073	120	CDR	5.7400	4.7350	.33234	2	120	FREE PHENYLALA (MG/TV)
M073	123	CDR	5.7000	.80500	1.2651	20	123	FECAL NA (MEQ)
M073	125	CDR	146.40	151.26	.62544	17	125	WEIGHT (LBS)
M073	127	CDR	9.3000	15.225	.90779	20	127	DIET NITROGEN (G)
M073	16	SPT	128.20	48.220	13.339	15	16	HYDROCORTISON (UG/TV)
M073	41	SPT	1941.0	2687.6	186.05	15	41	DIET CALORIES (KCAL)
M073	42	SPT	60.400	114.95	5.7302	15	42	DIET PROTEIN (G)
M073	43	SPT	1013.0	781.07	37.799	15	43	DIET CALCIUM (MG)
M073	44	SPT	1327.0	1662.1	74.244	15	44	DIET PHOSPHORUS (MG)
M073	47	SPT	65.000	94.667	6.6512	15	47	DIET POTASSIUM (MG)
M073	53	SPT	.83300	.34087	.13635	15	53	PREGNANEDIOL (MG/TV)
M073	82	SPT	.91000	.20667	.18448	3	82	FREE GABA (MG/TV)
M073	83	SPT	4.8000	2.5000	.35679	3	83	FREE ORNITHINE (MG/TV)
M073	97	SPT	211.09	79.630	39.912	3	97	FREE TAURINE (MG/TV)
M073	100	SPT	16.070	11.893	.80108	3	100	FREE ASPART AC (MG/TV)
M073	101	SPT	32.460	23.220	1.7416	3	101	FREE THREONINE (MG/TV)
M073	107	SPT	2.6400	1.8100	.70000-01	3	107	FREE GLUT ACID (MG/TV)
M073	108	SPT	1.2200	.59000	.18385	2	108	FREE CITRULLIN (MG/TV)
M073	112	SPT	2.0000	.63000	.28000	3	112	A-NH2-N-BUTYR (MG/TV)
M073	117	SPT	2.7300	6.5700	.69282	3	117	FREE ISOLEUCIN (MG/TV)
M073	119	SPT	24.920	15.263	2.1061	3	119	FREE TYROSINE (MG/TV)
M073	120	SPT	18.250	6.8767	1.9169	3	120	FREE PHENYLALA (MG/TV)
M073	125	SPT	131.20	136.27	.89480	15	125	WEIGHT (LBS)
M073	127	SPT	9.7000	17.995	1.0531	20	127	DIET NITROGEN (G)
M073	6	PLT	2199.0	1415.2	197.70	16	6	URINE PO4 (MG/TV)
M073	11	PLT	3218.0	2464.4	142.83	16	11	URINE CREAT (MG/TV)
M073	13	PLT	46.600	18.020	7.0188	15	13	EPINEPHRINE (UG/TV)
M073	16	PLT	210.00	79.975	13.891	16	16	HYDROCORTISON (UG/TV)
M073	41	PLT	2783.0	3716.1	173.75	16	41	DIET CALORIES (KCAL)
M073	42	PLT	135.70	165.66	5.8544	16	42	DIET PROTEIN (G)
M073	43	PLT	1037.0	1277.1	30.718	16	43	DIET CALCIUM (MG)
M073	45	PLT	153.00	315.37	23.855	16	45	DIET SODIUM (MG)
M073	46	PLT	391.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	47	PLT	112.00	146.06	8.9029	16	47	DIET POTASSIUM (MG)
M073	60	PLT	2.0530	.47094	.19088	16	60	11-OH-ETIOCHO (MG/TV)
M073	83	PLT	2.9400	1.0500	.16971	2	83	FREE ORNITHINE (MG/TV)
M073	84	PLT	3.1200	52.200	.43840	2	84	FREE ETOHAMINE (MG/TV)
M073	86	PLT	148.74	52.005	15.945	2	86	FREE LYSINE (MG/TV)
M073	87	PLT	358.53	132.26	2.7153	2	87	FREE 1-CH3-HIS (MG/TV)
M073	88	PLT	170.29	70.975	6.5407	2	88	FREE HISTIDINE (MG/TV)
M073	92	PLT	2061.6	2485.8	115.77	2	92	FREE CREATININ (MG/TV)
M073	94	PLT	2.9600	4.7750	.60104	2	94	FREE ARGININE (MG/TV)
M073	95	PLT	23.760	18.635	.20507	2	95	PHOSPHOSERINE (MG/TV)
M073	96	PLT	10.650	12.580	.15556	2	96	PO4-ETOH-AMINE (MG/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 1, 1973 SLD* 213 JLN* 213 MD* MD 5

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	97	PLT	304.29	89.500	14.368	2	97	FREE TAURINE (MG/TV)
M073	100	PLT	29.020	12.595	1.9870	2	100	FREE ASPART AC (MG/TV)
M073	101	PLT	37.930	18.010	1.5981	2	101	FREE THREONINE (MG/TV)
M073	102	PLT	62.610	41.625	.48789	2	102	FREE SERINE (MG/TV)
M073	107	PLT	6.2200	1.7600	.98995-01	2	107	FREE GLUT ACID (MG/TV)
M073	111	PLT	6.9300	10.710	.60811	2	111	A-AMINOADIPIC (MG/TV)
M073	112	PLT	3.4100	.18500	.16[illegible]3	2	112	A-NH2-N-BUTYR (MG/TV)
M073	113	PLT	30.490	5.9250	.36062	2	113	FREE VALINE (MG/TV)
M073	114	PLT	35.660	13.315	.75660	2	114	FREE CYSTIN/2 (MG/TV)
M073	115	PLT	24.170	12.310	1.7819	2	115	CYSTATHIONINE (MG/TV)
M073	120	PLT	.35000	7.7200	1.4425	2	120	FREE PHENYLALA (MG/TV)
M073	125	PLT	187.90	193.94	1.0887	16	125	WEIGHT (LBS)
M073	127	PLT	22.100	26.020	1.1606	20	127	DIET NITROGEN (G)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 2, 1973 SLD* 214 JLN* 214 MD* MD 6

*** ENVIRONMENTAL

AVG. TEMPERATURE = 25.00 DEGC
AVG. AMBIENT PRESSURE = 243.06 MMHG

DEW POINT = 13.33 DEGC
PART. PRES. OXYGEN = 191.34 MMHG

RELATIVE HUMIDITY = 47.00 %
PART. PRES. CO2 = 4.80 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

CDR	SPT	PLT
M171	M110	M171
M092		M092
M110		M110

*** ILLNESS/SYMPTOM/PROBLEM

PRESYNCOPE/LBNP

*** MEDICATION AND DOSAGE

*** SLEEP DATA

CDR	SPT	PLT
HEAVY 6.00 HOURS	HEAVY 5.50 HOURS	HEAVY 6.00 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	375.00	*******	3028.00
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	65.90	59.50	85.70

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 2, 1973 SLD* 214 JLN* 214 MD* MD 6

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	2	CDR	97.312	61.563	5.5352	6	2	HEART RATE (-30)
M092	3	CDR	107.60	64.438	9.0586	6	3	HEART RATE (-40)
M092	7	CDR	92.258	84.991	2.2156	6	7	SYSTOLIC BP (-30)
M092	8	CDR	74.772	84.736	2.4007	6	8	SYSTOLIC BP (-40)
M092	18	CDR	63.829	69.443	1.5931	6	18	MEAN BP (-40)
M092	28	CDR	.88000	2.0600	.35088	6	28	PLVC EOP (-40)
M092	109	CDR	-3.4045	.53847	.27731	6	109	HRΔR/LBNP 40-50
M092	155	CDR	74.368	57.724	3.9109	6	155	VECTAN HEART RATE (RECOVERY)
M092	170	CDR	373.41	423.84	12.401	6	170	QT INTERVAL (RECOVERY)
M092	175	CDR	.22257	.13241	.12717-01	6	175	P MAX MAG (RECOVERY)
M092	3	PLT	62.349	48.745	4.1621	5	3	HEART RATE (-40)
M092	4	PLT	66.331	50.707	4.6989	5	4	HEART RATE (-50)
M092	30	PLT	.70000-01	.86250	.22292	4	30	PLVC EOP (RECOVERY)
M092	110	PLT	.55000-01	-.62500-03	.94923-02	4	110	PLVC/LBNP 0-8
M092	115	PLT	.70564	-1.2155	.37527	4	115	HR/PLVC 0-30
M092	116	PLT	6.8400	1.8117	.92679	4	116	HR/PLVC 30-40
M092	153	PLT	61.947	48.880	4.1243	5	153	VECTAN HEART RATE (-40)
M092	154	PLT	64.990	50.936	4.5981	5	154	VECTAN HEART RATE (-50)
M092	166	PLT	423.85	439.20	4.4087	5	166	QT INTERVAL (CONTROL)
M092	167	PLT	414.12	438.43	3.8549	5	167	QT INTERVAL (-30)
M092	171	PLT	.15642	.87480-01	.19866-01	5	171	P MAX MAG (CONTROL)
M092	172	PLT	.17459	.91994-01	.21347-01	5	172	P MAX MAG (-30)
M092	173	PLT	.19878	.10750	.20078-01	5	173	P MAX MAG (-40)
M092	174	PLT	.21184	.12713	.17559-01	5	174	P MAX MAG (-50)
M092	175	PLT	.15879	.90519-01	.21979-01	5	175	P MAX MAG (RECOVERY)
M092A	10	CDR	4.9552	4.0856	.12409	6	190	QRS-E CIRC (RECOVERY)
M092A	15	CDR	1.2939	.88804	.40499-01	6	195	QRS-E AREA (RECOVERY)
M092A	20	CDR	.26182	.15529	.15664-01	6	200	QRS-E DEPTH (RECOVERY)
M092A	35	CDR	30.117	37.710	1.4091	6	215	QRS MAX EL (RECOVERY)
M092A	40	CDR	2.8832	1.6549	.24047	6	220	ST-E CIRC (RECOVERY)
M092A	50	CDR	.16237	.66511-01	.15389-01	6	230	ST-E DEPTH (RECOVERY)
M092A	65	CDR	7.8757	19.742	1.3797	6	245	ST MAX EL (RECOVERY)
M092A	80	CDR	6.1026	28.700	3.6846	6	260	J EL (RECOVERY)
M092A	90	CDR	12.403	8.1344	.85906	6	270	D-P VECTOR INTEGRAL (RECOVERY)
M092A	95	CDR	50.582	43.612	2.0103	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	100	CDR	71.317	90.054	6.0625	6	280	D-ST VECTOR INTEGRAL (RECOVERY)
M092A	126	CDR	145.00	151.50	1.0488	6	306	WEIGHT
M092A	149	CDR	243.10	760.46	.97365	5	329	ATMOSPHERIC PRESS (MMHG)
M092A	159	CDR	86.229	61.250	3.6915	6	339	HEART RATE (-8)
M092A	160	CDR	93.892	58.302	6.3613	6	340	HEART RATE (-16)
M092A	161	CDR	95.437	86.417	2.7242	6	341	SYSTOLIC BP (-8)
M092A	162	CDR	95.040	85.831	2.1217	6	342	SYSTOLIC BP (-16)
M092A	167	CDR	36.297	26.943	1.5479	6	347	PULSE PRESS (-8)
M092A	9	PLT	5.2227	4.4247	.22904	5	189	QRS-E CIRC (-50)
M092A	12	PLT	1.1496	.82531	.10298	5	192	QRS-E AREA (-30)
M092A	13	PLT	1.3626	.95465	.13585	5	193	QRS-E AREA (-40)
M092A	14	PLT	1.5804	1.0664	.13521	5	194	QRS-E AREA (-50)
M092A	15	PLT	1.1159	.77577	.76884-01	5	195	QRS-E AREA (RECOVERY)
M092A	18	PLT	.24539	.17202	.15363-01	5	198	QRS-E DEPTH (-40)
M092A	19	PLT	.25918	.17696	.13198-01	5	199	QRS-E DEPTH (-50)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 2, 1973 SLD* 214 JLN* 214 MD* MD 6

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	31	PLT	38.871	48.487	2.3800	5	211	QRS MAX EL (CONTROL)
M092A	32	PLT	36.981	49.131	2.9587	5	212	QRS MAX EL (-30)
M092A	33	PLT	39.948	50.591	2.2274	5	213	QRS MAX EL (-40)
M092A	34	PLT	41.369	50.993	1.8830	5	214	QRS MAX EL (-50)
M092A	35	PLT	39.342	47.814	2.7920	5	215	QRS MAX EL (RECOVERY)
M092A	46	PLT	.83999-01	.41126-01	.40608-02	5	226	ST-E DEPTH (CONTROL)
M092A	47	PLT	.88953-01	.45822-01	.31219-02	5	227	ST-E DEPTH (-30)
M092A	48	PLT	.84955-01	.48458-01	.60556-02	5	228	ST-E DEPTH (-40)
M092A	49	PLT	.95535-01	.52732-01	.95868-02	5	229	ST-E DEPTH (-50)
M092A	50	PLT	.68082-01	.46145-01	.44511-02	5	230	ST-E DEPTH (RECOVERY)
M092A	64	PLT	6.2047	15.046	2.8246	5	244	ST MAX EL (-50)
M092A	67	PLT	.59355-01	.66297-01	.19439-02	5	247	J MAG (-30)
M092A	71	PLT	-95.145	-79.425	4.9136	5	251	J AZ (CONTROL)
M092A	72	PLT	-100.26	-80.958	5.3616	5	252	J AZ (-30)
M092A	73	PLT	-101.50	-81.203	4.9761	5	253	J AZ (-40)
M092A	74	PLT	-104.82	-80.869	6.3962	5	254	J AZ (-50)
M092A	75	PLT	-108.62	-80.281	8.8439	5	255	J AZ (RECOVERY)
M092A	76	PLT	-8.4288	18.151	2.0938	5	256	J EL (CONTROL)
M092A	77	PLT	-19.259	15.785	4.1542	5	257	J EL (-30)
M092A	78	PLT	-15.699	13.096	3.4735	5	258	J EL (-40)
M092A	79	PLT	-14.036	13.322	3.7938	5	259	J EL (-50)
M092A	80	PLT	-8.5582	16.302	3.4068	5	260	J EL (RECOVERY)
M092A	94	PLT	55.140	44.903	2.8478	5	274	D-QRS VECTOR INTEGRAL (-50)
M092A	133	PLT	26.780	22.480	1.3773	5	313	AMB. TEMP-END
M092A	135	PLT	28.330	24.010	1.3474	5	315	LBNPD TEMP-END
M092A	136	PLT	19.400	1.9500	.94604	5	316	HOURS SINCE LAST MEAL
M092A	149	PLT	243.10	760.57	1.0844	4	329	ATMOSPHERIC PRESS (MMHG)
M092A	161	PLT	127.25	112.67	3.4849	5	341	SYSTOLIC BP (-8)
M092A	162	PLT	128.44	111.97	4.7825	5	342	SYSTOLIC BP (-16)
M092A	169	PLT	.44000	-.14000-01	.68775-01	5	349	PLVC EOP (-8)
M073	2	CDR	1049.0	560.29	81.271	17	2	URINE OSMOL (MOSM/TV)
M073	10	CDR	1.0290	1.0159	.34438-02	17	10	URINE SPECIFIC GRAV
M073	13	CDR	37.500	9.6667	6.6840	15	13	EPINEPHRINE (UG/TV)
M073	16	CDR	136.40	39.106	11.361	17	16	HYDROCORTISON (UG/TV)
M073	41	CDR	2034.0	2560.8	154.75	17	41	DIET CALORIES (KCAL)
M073	42	CDR	67.900	93.882	7.2602	17	42	DIET PROTEIN (G)
M073	44	CDR	1110.0	1526.9	48.980	17	44	DIET PHOSPHORUS (MG)
M073	45	CDR	105.00	179.53	14.388	17	45	DIET SODIUM (MG)
M073	53	CDR	.91100	.36319	.14988	16	53	PREGNANEDIOL (MG/TV)
M073	60	CDR	1.2750	.28275	.27381	16	60	11-OH-ETIOCHO (MG/TV)
M073	125	CDR	145.50	151.26	.62544	17	125	WEIGHT (LBS)
M073	127	CDR	10.900	15.225	.90779	20	127	DIET NITROGEN (G)
M073	128	CDR	14.500	11.130	.87905	20	128	URINE NITROGEN (G)
M073	25	SPT	10.500	9.7500	.19149	4	25	BLOOD CA (MG/L)
M073	27	SPT	95.000	88.700	1.6186	4	27	BLOOD GLUCOSE (MG/L)
M073	29	SPT	14.000	11.125	.94648	4	29	PARATHORMONE (PG/ML)
M073	36	SPT	1.1000	.32000	.20412	4	36	ANGIOTENSIN (MUG/ML/H)
M073	41	SPT	1878.0	2687.6	186.05	15	41	DIET CALORIES (KCAL)
M073	42	SPT	64.700	114.95	5.7302	15	42	DIET PROTEIN (G)
M073	43	SPT	652.00	781.07	37.799	15	43	DIET CALCIUM (MG)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 2, 1973 SLD* 214 JLN* 214 MD* MD 6

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	44	SPT	1282.0	1662.1	74.244	15	44	DIET PHOSPHORUS (MG)
M073	47	SPT	53.000	94.667	6.6512	15	47	DIET POTASSIUM (MG)
M073	125	SPT	131.40	136.27	.89480	15	125	WEIGHT (LBS)
M073	127	SPT	10.700	17.995	1.0531	20	127	DIET NITROGEN (G)
M073	13	PLT	47.300	18.020	7.0188	15	13	EPINEPHRINE (UG/TV)
M073	16	PLT	195.40	79.975	13.891	16	16	HYDROCORTISON (UG/TV)
M073	35	PLT	2.0000	1.1000	.23094	4	35	GROWTH HORMONE (NG/ML)
M073	36	PLT	1.6000	.31250	.15564	4	36	ANGIOTENSIN (MUG/ML/H)
M073	37	PLT	60.000	15.250	2.9861	4	37	INSULIN (UU/ML)
M073	41	PLT	3159.0	3716.1	173.75	16	41	DIET CALORIES (KCAL)
M073	42	PLT	146.30	165.66	5.8544	16	42	DIET PROTEIN (G)
M073	46	PLT	386.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	47	PLT	116.00	146.06	8.9029	16	47	DIET POTASSIUM (MG)
M073	60	PLT	1.1240	.47094	.19088	16	60	11-OH-ETIOCHO (MG/TV)
M073	125	PLT	189.10	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 3, 1973 SLD* 215 JLN* 215 MD* MD 7

*** ENVIRONMENTAL

AVG. TEMPERATURE = 24.44 DEGC
AVG. AMBIENT PRESSURE = 258.57 MMHG

DEW POINT = 11.67 DEGC
PART. PRES. OXYGEN = 196.51 MMHG

RELATIVE HUMIDITY = 43.00 %
PART. PRES. CO2 = 4.90 MMHG

*** MISSION ACTIVITICS

ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
OFF-DUTY/REST DAY

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

MI33

*** ILLNESS/SYMPTON/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

CDR	SPT	PLT
HEAVY 7.00 HOURS	HEAVY 7.00 HOURS	HEAVY 7.00 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	500.00
LB ERG (WATT-MINS)	2752.00	*******	2000.00
EVA MNC (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	15.00	5.00	20.00
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	65.70	59.50	85.30

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 3, 1973 SLD* 215 JLN* 215 MD* MD 7

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	2	CDR	1037.0	560.29	81.271	17	2	URINE OSMOL (MOSM/TV)
M073	10	CDR	1.0280	1.0159	.34438-02	17	10	URINE SPECIFIC GRAV
M073	13	CDR	35.600	9.6667	6.6840	15	13	EPINEPHRINE (UG/TV)
M073	16	CDR	182.20	39.106	11.361	17	16	HYDROCORTISON (UG/TV)
M073	43	CDR	858.00	735.82	31.479	17	43	DIET CALCIUM (MG)
M073	125	CDR	144.80	151.26	.62544	17	125	WEIGHT (LBS)
M073	128	CDR	15.300	11.130	.87905	20	128	URINE NITROGEN (G)
M073	7	SPT	18.100	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	41	SPT	2084.0	2687.6	186.05	15	41	DIET CALORIES (KCAL)
M073	43	SPT	649.00	781.07	37.799	15	43	DIET CALCIUM (MG)
M073	46	SPT	187.00	298.20	26.937	15	46	DIET MAGNESIUM (MG)
M073	47	SPT	58.000	94.667	6.6512	15	47	DIET POTASSIUM (MG)
M073	125	SPT	131.40	136.27	.89480	15	125	WEIGHT (LBS)
M073	128	SPT	17.300	12.925	1.2973	20	128	URINE NITROGEN (G)
M073	7	PLT	13.400	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	125	PLT	188.10	193.94	1.0887	16	125	WEIGHT (LBS)
M073	128	PLT	27.000	19.950	2.2099	20	128	URINE NITROGEN (G)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 4, 1973 SLD* 216 JLN* 216 MD* MD 8

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = 248.23 MMHG

DEW POINT = 11.11 DEGC
PART. PRES. OXYGEN = 191.34 MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = 5.00 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

CDR	SPT	PLT
	M171 M092 M131	M131

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

CDR	SPT	PLT
LIGHT 6.00 HOURS	LIGHT 5.50 HOURS	HEAVY 6.00 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	3502.00	3000.00	2500.00
EVA MWE (CAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	11.00	14.00	20.00
MK. II EX (MINS)	9.00	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	65.90	59.40	85.80

*** ANTHROPONETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 4, 1973 SLD* 216 JLN* 216 MD* MD 8

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	11	SPT	1.1418	.83809	.78468-01	7	11	RER-REST
M171	13	SPT	.98000	.90404	.19542-01	7	13	RER-LEVEL 2
M171	15	SPT	1.4810	1.1186	.68624-01	6	15	RER-RECOVERY
M171	27	SPT	152.00	165.14	3.4486	7	27	SBP-LEVEL 1 (MM HG)
M171	30	SPT	243.00	209.00	7.6942	6	30	SBP-RECOVERY (MM HG)
M171	34	SPT	60.000	81.429	5.2413	7	34	DBP-LEVEL 3 (MM HG)
M171	36	SPT	85.167	98.440	2.2524	6	36	MAP-REST (MM HG)
M171	51	SPT	1.9853	2.2316	.55112-01	7	51	VO1 ' 160 HR
M171	52	SPT	1.5831	1.8185	.43065-01	7	52	VO2 ' 140 HR
M171	63	SPT	242.14	217.73	7.7723	7	63	SBP ' 160 HR
M171	64	SPT	63.905	80.586	5.2955	7	64	DBP ' 160 HR
M171	109	SPT	181.50	139.79	11.503	7	109	PULSE PRS-LEV 3 (MMHG)
M171	110	SPT	166.00	121.00	9.3167	6	110	PULSE PRS-RECOV (MMHG)
M171	115	SPT	27459.	20231.	1832.4	6	115	PRESSURE RATE PRODUCT-RECOV
M171	124	SPT	1.2285	1.0434	.56005-01	4	124	RER 25-50
M171	128	SPT	48.339	24.282	3.6598	4	128	VE/VO2 50-75
M171	131	SPT	36.443	22.565	2.3864	4	131	VE/VCO2 50-75
M171	140	SPT	-36.129	-1.4345	5.7405	4	140	DBP/VO2 50-75
M171	145	SPT	110.47	51.861	18.097	4	145	PP/VO2 25-50
M171	146	SPT	100.91	43.156	13.445	4	146	PP/VO2 50-75
M092	1	SPT	76.000	57.348	2.6527	5	1	HEART RATE (CONTROL)
M092	2	SPT	87.019	58.539	3.3432	5	2	HEART RATE (-30)
M092	3	SPT	90.552	61.343	5.1028	5	3	HEART RATE (-40)
M092	4	SPT	97.942	64.023	5.4967	5	4	HEART RATE (-50)
M092	5	SPT	69.354	54.450	4.1208	5	5	HEART RATE (RECOVERY)
M092	7	SPT	131.60	109.97	4.7466	5	7	SYSTOLIC BP (-30)
M092	8	SPT	129.22	107.77	6.0325	5	8	SYSTOLIC BP (-40)
M092	9	SPT	120.87	104.82	3.5377	5	9	SYSTOLIC BP (-50)
M092	12	SPT	82.333	65.617	5.3594	5	12	DIASTOLIC BP (-30)
M092	13	SPT	81.349	67.251	4.4444	5	13	DIASTOLIC BP (-40)
M092	14	SPT	87.477	67.913	5.5588	5	14	DIASTOLIC BP (-50)
M092	17	SPT	98.756	80.400	4.6533	5	17	MEAN BP (-30)
M092	18	SPT	97.305	80.755	3.5813	5	18	MEAN BP (-40)
M092	19	SPT	98.608	80.217	4.4167	5	19	MEAN BP (-50)
M092	30	SPT	1.2000	.20800	.28057	5	30	PLVC EOP (RECOVERY)
M092	109	SPT	.73900	.26796	.10902	5	109	HRΔR/LBNP 40-50
M092	110	SPT	.87500-01	.87500-02	.54486-02	5	110	PLVC/LBNP 0-8
M092	115	SPT	3.3090	.48747	.65830	5	115	HR/PLVC 0-30
M092	151	SPT	76.635	57.097	2.2194	5	151	VECTAN HEART RATE (CONTROL)
M092	152	SPT	86.946	58.582	2.9537	5	152	VECTAN HEART RATE (-30)
M092	153	SPT	89.836	61.191	5.0426	5	153	VECTAN HEART RATE (-40)
M092	154	SPT	99.787	64.104	6.1327	5	154	VECTAN HEART RATE (-50)
M092	155	SPT	70.101	54.431	3.7257	5	155	VECTAN HEART RATE (RECOVERY)
M092	158	SPT	124.86	129.98	1.6024	5	158	PR INTERVAL (-40)
M092	159	SPT	119.82	128.46	2.7884	5	159	PR INTERVAL (-50)
M092	164	SPT	98.602	89.891	2.1247	5	164	QRS DURATION (-50)
M092	166	SPT	371.39	403.29	7.7846	5	166	QT INTERVAL (CONTROL)
M092	167	SPT	351.98	400.67	10.805	5	167	QT INTERVAL (-30)
M092	168	SPT	347.59	391.66	13.335	5	168	QT INTERVAL (-40)
M092	169	SPT	338.04	386.51	13.510	5	169	QT INTERVAL (-50)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 4, 1973 SLD* 216 JLN* 216 MD* MD 8

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	171	SPT	.28527	.15156	.41068-01	5	171	P MAX MAG (CONTROL)
M092	172	SPT	.31124	.14218	.20688-01	5	172	P MAX MAG (-30)
M092	173	SPT	.34701	.14032	.95391-02	5	173	P MAX MAG (-40)
M092	174	SPT	.40205	.15611	.14797-01	5	174	P MAX MAG (-50)
M092	176	SPT	-62.706	-27.065	5.7687	5	176	P MAX AZ (CONTROL)
M092	177	SPT	-75.902	-28.078	4.4118	5	177	P MAX AZ (-30)
M092	178	SPT	-74.004	-28.462	2.4890	5	178	P MAX AZ (-40)
M092	179	SPT	-76.598	-30.350	3.7028	5	179	P MAX AZ (-50)
M092	180	SPT	-43.548	-23.611	4.9523	5	180	P MAX AZ (RECOVERY)
M092A	2	SPT	72.401	-3.9423	12.755	5	182	P MAX EL (-30)
M092A	3	SPT	73.926	-8.3774	22.733	5	183	P MAX EL (-40)
M092A	9	SPT	8.3971	7.2005	.37242	5	189	QRS-E CIRC (-50)
M092A	14	SPT	4.3172	3.1985	.37287	5	194	QRS-E AREA (-50)
M092A	18	SPT	.45450	.37243	.24155-01	5	198	QRS-E DEPTH (-40)
M092A	20	SPT	.44812	.35793	.26695-01	5	200	QRS-E DEPTH (RECOVERY)
M092A	26	SPT	-2.3461	6.0706	2.1826	5	206	QRS MAX AZ (CONTROL)
M092A	27	SPT	-3.4308	6.5529	2.4091	5	207	QRS MAX AZ (-30)
M092A	28	SPT	-6.3048	8.3087	3.9892	5	208	QRS MAX AZ (-40)
M092A	29	SPT	-6.2254	11.603	3.3625	5	209	QRS MAX AZ (-50)
M092A	30	SPT	-2.6888	7.0265	1.7708	5	210	QRS MAX AZ (RECOVERY)
M092A	41	SPT	.32848-01	.57943-01	.68988-02	5	221	ST-E AREA (CONTROL)
M092A	42	SPT	.21289-01	.51708-01	.44173-02	5	222	ST-E AREA (-30)
M092A	43	SPT	.18528-01	.50013-01	.43749-02	5	223	ST-E AREA (-40)
M092A	44	SPT	.25056-01	.42980-01	.24438-02	5	224	'-E AREA (-50)
M092A	51	SPT	.59020	.88564	.74685-01	5	231	ſ MAX MAG (CONTROL)
M092A	52	SPT	.46547	.87297	.70721-01	5	232	,T MAX MAG (-30)
M092A	53	SPT	.43249	.84772	.83639-01	5	233	ST MAX MAG (-40)
M092A	54	SPT	.43719	.80399	.93684-01	5	234	ST MAX MAG (-50)
M092A	64	SPT	18.886	10.271	1.6746	5	244	ST MAX EL (-50)
M092A	66	SPT	.58630-01	.83178-01	.63577-02	5	246	J MAG (CONTROL)
M092A	67	SPT	.50521-01	.90616-01	.67007-02	5	247	J MAG (-30)
M092A	68	SPT	.53901-01	.10391	.11672-01	5	248	J MAG (-40)
M092A	69	SPT	.68051-01	.11207	.10621-01	5	249	J MAG (-50)
M092A	70	SPT	.65838-01	.95681-01	.75777-02	5	250	J MAG (RECOVERY)
M092A	71	SPT	-52.638	-38.486	2.9180	5	251	J AZ (CONTROL)
M092A	73	SPT	-77.566	-40.479	5.2150	5	253	J AZ (-40)
M092A	74	SPT	-80.275	-41.667	6.5103	5	254	J AZ (-50)
M092A	75	SPT	-72.521	-40.443	5.5981	5	255	J AZ (RECOVERY)
M092A	76	SPT	-39.678	2.0257	3.5729	5	256	J EL (CONTROL)
M092A	77	SPT	-31.058	5.9953	4.6767	5	257	J EL (-30)
M092A	78	SPT	-36.881	7.1496	2.7318	5	258	J EL (-40)
M092A	79	SPT	-48.325	6.6436	3.7382	5	259	J EL (-50)
M092A	80	SPT	-36.644	.93062	3.5295	5	260	J EL (RECOVERY)
M092A	82	SPT	1.2657	1.9001	.91920-01	5	262	D-ST SLOPE (-30)
M092A	83	SPT	1.4651	1.9723	.10867	5	263	D-ST SLOPE (-40)
M092A	84	SPT	1.1612	1.9811	.11514	5	264	D-ST SLOPE (-50)
M092A	86	SPT	15.193	7.6159	2.4133	5	266	D-P VECTOR INTEGRAL (CONTROL)
M092A	87	SPT	15.953	7.0551	1.0894	5	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	17.425	6.8194	.93048	5	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	19.771	7.5467	1.3943	5	269	D-P VECTOR INTEGRAL (-50)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 4, 1973 SLD* 216 JLN* 216 MD* MD 8

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	96	SPT	80.558	119.42	10.500	5	276	D-ST VECTOR INTEGRAL (CONTROL)
M092A	97	SPT	65.410	121.34	10.149	5	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	SPT	61.798	119.79	10.992	5	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	SPT	59.779	116.59	12.570	5	279	D-ST VECTOR INTEGRAL (-50)
M092A	104	SPT	26.840	43.542	5.4296	5	284	QRS-T SPATIAL ANGLE (-50)
M092A	126	SPT	131.10	136.40	.41833	5	306	WEIGHT
M092A	128	SPT	13.000	13.676	.20888	5	308	R CALF CIRC
M092A	138	SPT	5.5000	7.5000	.50000	5	318	HOURS OF SLEEP
M092A	149	SPT	248.40	760.46	.97365	5	329	ATMOSPHERIC PRESS (MMHG)
M092A	159	SPT	82.503	60.647	3.9787	5	339	HEART RATE (-8)
M092A	160	SPT	84.753	56.584	3.2705	5	340	HEART RATE (-16)
M092A	164	SPT	88.593	65.549	5.0906	5	344	DIASTOLIC BP (-16)
M092A	166	SPT	101.47	80.892	4.4265	5	346	MEAN BP (-16)
M092A	169	SPT	.70000	.70000-01	.43589-01	5	349	PLVC EOP (-8)
M073	2	CDR	1020.0	560.29	81.271	17	2	URINE OSMOL (MOSM/TV)
M073	10	CDR	1.0270	1.0159	.34438-02	17	10	URINE SPECIFIC GRAV
M073	13	CDR	30.300	9.6667	6.6840	15	13	EPINEPHRINE (UG/TV)
M073	15	CDR	118.70	34.706	22.857	17	15	ADH (MU/TV)
M073	16	CDR	82.100	39.106	11.361	17	16	HYDROCORTISON (UG/TV)
M073	53	CDR	.90800	.36319	.14988	16	53	PREGNANEDIOL (MG/TV)
M073	125	CDR	145.40	151.26	.62544	17	125	WEIGHT (LBS)
M073	128	CDR	15.300	11.130	.87905	20	128	URINE NITROGEN (G)
M073	7	SPT	21.900	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	16	SPT	96.600	48.220	13.339	15	16	HYDROCORTISON (UG/TV)
M073	47	SPT	74.000	94.667	6.6512	15	47	DIET POTASSIUM (MG)
M073	125	SPT	131.30	136.27	.89480	15	125	WEIGHT (LBS)
M073	128	SPT	18.500	12.925	1.2973	20	128	URINE NITROGEN (G)
M073	7	PLT	16.000	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	13	PLT	39.200	18.020	7.0188	15	13	EPINEPHRINE (UG/TV)
M073	16	PLT	152.00	79.975	13.891	16	16	HYDROCORTISON (UG/TV)
M073	42	PLT	144.90	165.66	5.8544	16	42	DIET PROTEIN (G)
M073	46	PLT	479.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	47	PLT	116.00	146.06	8.9029	16	47	DIET POTASSIUM (MG)
M073	54	PLT	3.9770	2.2036	.55656	16	54	ANDROSTERONE (MG/TV)
M073	55	PLT	4.6550	2.6382	.43654	16	55	ETIOCHOLAN (MG/TV)
M073	61	PLT	12.540	7.2206	1.5348	16	61	TOTAL 17-KETO (TMG/TV)
M073	125	PLT	189.20	193.94	1.0887	16	125	WEIGHT (LBS)
M073	128	PLT	28.200	19.950	2.2099	20	128	URINE NITROGEN (G)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 5, 1973 SLD# 217 JLN# 217 MD# MD 9

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC DEW POINT = 11.11 DEGC RELATIVE HUMIDITY = ******* %
AVG. AMBIENT PRESSURE = 251.33 MMHG PART. PRES. OXYGEN = 183.59 MMHG PART. PRES. CO2 = 4.60 MMHG

*** MISSION ACTIVITIES

ATM EXPERIMENTS
EREP EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

	HEAVY 6.00 HOURS	HEAVY 6.00 HOURS	HEAVY 6.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	1200.00	2000.00	6250.00
EVA MNE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	13.00	*******	13.00
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.10	59.30	86.10

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 5, 1973 SLD* 217 JLN* 217 MD* MD 9

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	2	CDR	923.00	560.29	81.271	17	2	URINE OSMOL (MOSM/TV)
M073	7	CDR	11.000	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	11	CDR	2159.0	1688.3	125.83	17	11	URINE CREAT (MG/TV)
M073	13	CDR	41.800	9.6667	6.6840	15	13	EPINEPHRINE (UG/TV)
M073	16	CDR	93.600	39.106	11.361	17	16	HYDROCORTISON (UG/TV)
M073	53	CDR	.83100	.36319	.14988	16	53	PREGNANEDIOL (MG/TV)
M073	125	CDR	145.70	151.26	.62544	17	125	WEIGHT (LBS)
M073	128	CDR	18.800	11.130	.87905	20	128	URINE NITROGEN (G)
M073	7	SPT	22.800	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	16	SPT	103.00	48.220	13.339	15	16	HYDROCORTISON (UG/TV)
M073	125	SPT	131.00	136.27	.89480	15	125	WEIGHT (LBS)
M073	128	SPT	17.500	12.925	1.2973	20	128	URINE NITROGEN (G)
M073	7	PLT	16.400	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	13	PLT	41.100	18.020	7.0188	15	13	EPINEPHRINE (UG/TV)
M073	16	PLT	211.10	79.975	13.891	16	16	HYDROCORTISON (UG/TV)
M073	42	PLT	146.70	165.66	5.8544	16	42	DIET PROTEIN (G)
M073	46	PLT	492.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	54	PLT	4.6100	2.2036	.55656	16	54	ANDROSTERONE (MG/TV)
M073	55	PLT	5.5360	2.6382	.43654	16	55	ETIOCHOLAN (MG/TV)
M073	61	PLT	12.890	7.2206	1.5348	16	61	TOTAL 17-KETO (TMG/TV)
M073	125	PLT	189.90	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 6, 1973 SLD# 218 JLN# 218 MD# MD 10

*** ENVIRONMENTAL

AVG. TEMPERATURE = 25.56 DEGC DEW POINT = 10.00 DEGC RELATIVE HUMIDITY = 38.00 %
AVG. AMBIENT PRESSURE = 263.74 MMHG PART. PRES. OXYGEN = 196.51 MMHG PART. PRES. CO2 = 4.10 MMHG

*** MISSION ACTIVITIES

EVA/DEORB/ENTRY PREPS
COROLLARY EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

HEAVY 6.50 HOURS LIGHT 6.00 HOURS HEAVY 7.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	240.00	265.00
EVA DURAT (HRS)	*******	6.51	6.51
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.30	59.30	85.90

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 6, 1973 SLD* 218 JLN* 218 MD* MD 10

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	42	CDR	63.800	93.882	7.2602	17	42	DIET PROTEIN (G)
M073	125	CDR	146.30	151.26	.62544	17	125	WEIGHT (LBS)
M073	127	CDR	10.200	15.225	.90779	20	127	DIET NITROGEN (G)
M073	7	SPT	21.200	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	16	SPT	92.000	48.220	13.339	15	16	HYDROCORTISON (UG/TV)
M073	41	SPT	1973.0	2687.6	186.05	15	41	DIET CALORIES (KCAL)
M073	42	SPT	85.900	114.95	5.7302	15	42	DIET PROTEIN (G)
M073	46	SPT	215.00	298.20	26.937	15	46	DIET MAGNESIUM (MG)
M073	125	SPT	130.90	136.27	.89480	15	125	WEIGHT (LBS)
M073	127	SPT	13.700	17.995	1.0531	20	127	DIET NITROGEN (G)
M073	7	PLT	15.300	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	16	PLT	219.20	79.975	13.891	16	16	HYDROCORTISON (UG/TV)
M073	41	PLT	2621.0	3716.1	173.75	16	41	DIET CALORIES (KCAL)
M073	42	PLT	98.200	165.66	5.8544	16	42	DIET PROTEIN (G)
M073	43	PLT	1179.0	1277.1	30.718	16	43	DIET CALCIUM (MG)
M073	44	PLT	1793.0	2544.4	169.75	16	44	DIET PHOSPHORUS (MG)
M073	45	PLT	165.00	315.37	23.855	16	45	DIET SODIUM (MG)
M073	46	PLT	365.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	47	PLT	89.000	146.06	8.9029	16	47	DIET POTASSIUM (MG)
M073	125	PLT	189.40	193.94	1.0887	16	125	WEIGHT (LBS)
M073	127	PLT	16.300	26.020	1.1606	20	127	DIET NITROGEN (G)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 7, 1973 SLD* 219 JLN* 219 MD* MD 11

*** ENVIRONMENTAL

AVG. TEMPERATURE = 24.44 DEGC
AVG. AMBIENT PRESSURE = 253.40 MMHG

DEW POINT = 11.11 DEGC
PART. PRES. OXYGEN = 183.07 MMHG

RELATIVE HUMIDITY = 43.00 %
PART. PRES. CO2 = 4.60 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

CDR	SPT	PLT
M171		M171
M092		M092
		M131

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

CDR	SPT	PLT
LIGHT 5.50 HOURS	HEAVY 6.50 HOURS	HEAVY 6.00 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	375.00	*******	*******
LB ERG (WATT-MINS)	2083.00	2100.00	5000.00
EVA MWE (BEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	20.00	*******	20.00
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.00	58.70	85.80

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 7, 1973 SLD* 219 JLN* 219 MD* MD 11

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	11	CDR	.97640	.72630	.67178-01	6	11	RER-REST
M171	51	CDR	1.5894	1.9686	.69339-01	7	51	VO1 ' 160 HR
M171	69	CDR	84.348	101.26	5.3630	7	69	MAP ' 160 HR
M171	131	CDR	34.113	28.004	1.8322	5	131	VE/VCO2 50-75
M171	145	CDR	114.29	31.599	17.377	4	145	PP/VO2 25-50
M171	6	PLT	.41200	.31617	.29697-01	7	6	VCO2-REST (L/MIN)
M171	11	PLT	1.3448	1.0307	.99088-01	7	11	RER-REST
M171	64	PLT	56.417	73.507	5.6497	7	64	DBP ' 160 HR
M171	123	PLT	.87162	.97481	.26720-01	5	123	RER 0-25
M171	134	PLT	74.641	37.705	6.8071	5	134	HR/VO2 50-75
M171	146	PLT	68.900	-1.0889	23.082	5	146	PP/VO2 50-75
M092	2	CDR	96.153	61.563	5.5352	6	2	HEART RATE (-30)
M092	3	CDR	110.43	64.438	9.0586	6	3	HEART RATE (-40)
M092	4	CDR	134.72	69.823	10.666	6	4	HEART RATE (-50)
M092	5	CDR	74.389	57.105	5.5102	6	5	HEART RATE (RECOVERY)
M092	7	CDR	92.519	84.991	2.2156	6	7	SYSTOLIC BP (-30)
M092	10	CDR	97.503	89.218	2.6552	6	10	SYSTOLIC BP (RECOVERY)
M092	21	CDR	34.735	27.068	1.5621	6	21	PULSE PRESSURE (CONTROL)
M092	109	CDR	2.4290	.53847	.27731	6	109	HRΔR/LBNP 40-50
M092	110	CDR	.10250	.17812-01	.20062-01	4	110	PLVC/LBNP 0-8
M092	114	CDR	.16300	.75000-01	.11165-01	4	114	PLVC/LBNP 40-50
M092	116	CDR	27.994	4.1293	6.2007	6	116	HR/PLVC 30-40
M092	151	CDR	75.721	56.357	5.6296	6	151	VECTAN HEART RATE (CONTROL)
M092	152	CDR	97.373	62.649	4.7648	6	152	VECTAN HEART RATE (-30)
M092	153	CDR	111.29	65.690	8.6475	6	153	VECTAN HEART RATE (-40)
M092	154	CDR	126.41	71.526	10.234	6	154	VECTAN HEART RATE (-50)
M092	155	CDR	72.979	57.724	3.9109	6	155	VECTAN HEART RATE (RECOVERY)
M092	160	CDR	140.68	150.48	2.6218	6	160	PR INTERVAL (RECOVERY)
M092	167	CDR	346.37	414.44	16.841	6	167	QT INTERVAL (-30)
M092	168	CDR	324.89	403.98	22.280	6	168	QT INTERVAL (-40)
M092	169	CDR	297.36	394.46	25.959	6	169	QT INTERVAL (-50)
M092	170	CDR	379.00	423.84	12.401	6	170	QT INTERVAL (RECOVERY)
M092	171	CDR	.17901	.12567	.77000-02	6	171	P MAX MAG (CONTROL)
M092	172	CDR	.23214	.14342	.41269-02	6	172	P MAX MAG (-30)
M092	173	CDR	.27355	.14902	.15121-01	6	173	P MAX MAG (-40)
M092	174	CDR	.31387	.17016	.28727-01	6	174	P MAX MAG (-50)
M092	175	CDR	.18941	.13241	.12717-01	6	175	P MAX MAG (RECOVERY)
M092	4	PLT	69.563	50.707	4.6989	5	4	HEART RATE (-50)
M092	29	PLT	4.7300	3.7025	.31679	4	29	PLVC EOP (-50)
M092	30	PLT	-.11000	.86250	.22292	4	30	PLVC EOP (RECOVERY)
M092	109	PLT	1.0522	.19612	.13692	5	109	HRΔR/LBNP 40-50
M092	110	PLT	.66250-01	-.62500-03	.94923-02	4	110	PLVC/LBNP 0-8
M092	115	PLT	1.6200	-1.2155	.37527	4	115	HR/PLVC 0-30
M092	116	PLT	5.8212	1.8117	.92679	4	116	HR/PLVC 30-40
M092	117	PLT	8.4176	1.5906	1.4993	4	117	HR/PLVC 40-50
M092	153	PLT	67.672	48.880	4.1243	5	153	VECTAN HEART RATE (-40)
M092	154	PLT	72.406	50.936	4.5981	5	154	VECTAN HEART RATE (-50)
M092	166	PLT	422.97	439.20	4.4087	5	166	QT INTERVAL (CONTROL)
M092	167	PLT	423.57	438.43	3.8549	5	167	QT INTERVAL (-30)
M092	168	PLT	389.14	429.04	9.5639	5	168	QT INTERVAL (-40)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 7, 1973 SLD* 219 JLN* 219 MD* MD 11

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	169	PLT	380.73	424.01	10.528	5	169	QT INTERVAL (-50)
M092	172	PLT	.15813	.91994-01	.21347-01	5	172	P MAX MAG (-30)
M092	173	PLT	.20584	.10750	.20078-01	5	173	P MAX MAG (-40)
M092	174	PLT	.22426	.12713	.17559-01	5	174	P MAX MAG (-50)
M092A	3	CDR	70.972	60.270	2.7493	6	183	P MAX EL (-40)
M092A	5	CDR	66.907	60.422	1.1114	6	185	P MAX EL (RECOVERY)
M092A	7	CDR	4.4334	3.8682	.13337	6	187	QRS-E CIRC (-30)
M092A	8	CDR	4.5768	3.7951	.11311	6	188	QRS-E CIRC (-40)
M092A	9	CDR	5.1222	3.8431	.77698-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	5.0415	4.0856	.12409	6	190	QRS-E CIRC (RECOVERY)
M092A	11	CDR	1.0729	.88003	.46560-01	6	191	QRS-E AREA (CONTROL)
M092A	12	CDR	1.0450	.80500	.53625-01	6	192	QRS-E AREA (-30)
M092A	13	CDR	1.2136	.80025	.58723-01	6	193	QRS-E AREA (-40)
M092A	14	CDR	1.4282	.84242	.59339-01	6	194	QRS-E AREA (-50)
M092A	15	CDR	1.3674	.88804	.40499-01	6	195	QRS-E AREA (RECOVERY)
M092A	16	CDR	.25133	.16965	.15249-01	6	196	QRS-E DEPTH (CONTROL)
M092A	17	CDR	.25067	.15486	.21181-01	6	197	QRS-E DEPTH (-30)
M092A	18	CDR	.24892	.14247	.61249-02	6	198	QRS-E DEPTH (-40)
M092A	19	CDR	.32763	.15595	.14426-01	6	199	QRS-E DEPTH (-50)
M092A	20	CDR	.26442	.15529	.15664-01	6	200	QRS-E DEPTH (RECOVERY)
M092A	25	CDR	1.6042	1.3850	.62213-01	6	205	QRS MAX MAG (RECOVERY)
M092A	31	CDR	31.250	38.320	1.4542	6	211	QRS MAX EL (CONTROL)
M092A	35	CDR	29.499	37.710	1.4091	6	215	QRS MAX EL (RECOVERY)
M092A	36	CDR	2.0713	1.6214	.12107	6	216	ST-E CIRC (CONTROL)
M092A	37	CDR	2.6527	1.6792	.23852	6	217	ST-E CIRC (-30)
M092A	38	CDR	2.2917	1.5070	.22648	6	218	ST-E CIRC (-40)
M092A	39	CDR	3.0195	1.4975	.30266	6	219	ST-E CIRC (-50)
M092A	41	CDR	.25114-01	.47287-01	.58075-02	6	221	ST-E AREA (CONTROL)
M092A	44	CDR	.48568-01	.25364-01	.44209-02	6	224	ST-E AREA (-50)
M092A	46	CDR	.12556	.61207-01	.16029-01	6	226	ST-E DEPTH (CONTROL)
M092A	47	CDR	.18967	.78375-01	.24281-01	6	227	ST-E DEPTH (-30)
M092A	48	CDR	.15606	.69033-01	.17004-01	6	228	ST-E DEPTH (-40)
M092A	49	CDR	.19916	.78743-01	.20423-01	6	229	ST-E DEPTH (-50)
M092A	50	CDR	.12261	.66511-01	.15389-01	6	230	ST-E DEPTH (RECOVERY)
M092A	51	CDR	.40707	.55710	.48611-01	6	231	ST MAX MAG (CONTROL)
M092A	61	CDR	10.938	20.127	2.0638	6	241	ST MAX EL (CONTROL)
M092A	62	CDR	3.1728	20.406	2.6209	6	242	ST MAX EL (-30)
M092A	63	CDR	14.033	19.477	1.5650	6	243	ST MAX EL (-40)
M092A	66	CDR	.56454-01	.86093-01	.73193-02	6	246	J MAG (CONTROL)
M092A	67	CDR	.61071-01	.93547-01	.58826-02	6	247	J MAG (-30)
M092A	68	CDR	.54665-01	.95636-01	.92499-02	6	248	J MAG (-40)
M092A	69	CDR	.11346	.91805-01	.68530-02	6	249	J MAG (-50)
M092A	70	CDR	.49866-01	.79779-01	.53349-02	6	250	J MAG (RECOVERY)
M092A	73	CDR	-43.853	-58.635	4.1130	6	253	J AZ (-40)
M092A	74	CDR	4.3018	-61.707	5.3241	6	254	J AZ (-50)
M092A	76	CDR	1.4299	31.594	4.2683	6	256	J EL (CONTROL)
M092A	77	CDR	-3.6444	33.344	5.1892	6	257	J EL (-30)
M092A	78	CDR	-18.282	34.513	4.3882	6	258	J EL (-40)
M092A	79	CDR	-39.897	31.937	4.3017	6	259	J EL (-50)
M092A	80	CDR	-32.810	28.700	3.6846	6	260	J EL (RECOVERY)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 7, 1973 SLD* 219 JLN* 219 MD* MD 11

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	84	CDR	.22549	1.0206	.14076	6	264	D-ST SLOPE (-50)
M092A	85	CDR	.68704	1.1150	.10154	6	265	D-ST SLOPE (RECOVERY)
M092A	86	CDR	10.678	7.4057	.55584	6	266	D-P VECTOR INTEGRAL (CONTROL)
M092A	87	CDR	13.039	8.5854	.37516	6	267	D-P VECTOR INTEGRAL (-30)
M092A	88	CDR	15.225	9.2780	.82494	6	268	D-P VECTOR INTEGRAL (-40)
M092A	90	CDR	11.437	8.1344	.85906	6	270	D-P VECTOR INTEGRAL (RECOVERY)
M092A	94	CDR	48.838	37.753	2.2604	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	51.782	43.612	2.0103	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	97	CDR	59.989	88.265	8.0102	6	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	CDR	52.248	83.933	8.5346	6	278	D-ST VECTOR INTEGRAL (-40)
M092A	100	CDR	64.063	90.054	6.0625	6	280	D-ST VECTOR INTEGRAL (RECOVERY)
M092A	126	CDR	146.00	151.50	1.0488	6	306	WEIGHT
M092A	128	CDR	13.380	14.230	.22891	6	308	R CALF CIRC
M092A	149	CDR	253.50	760.46	.97365	5	329	ATMOSPHERIC PRESS (MMHG)
M092A	159	CDR	85.505	61.250	3.6915	6	339	HEART RATE (-8)
M092A	160	CDR	92.939	58.302	6.3613	6	340	HEART RATE (-16)
M092A	161	CDR	104.70	86.417	2.7242	6	341	SYSTOLIC BP (-8)
M092A	162	CDR	96.791	85.831	2.1217	6	342	SYSTOLIC BP (-16)
M092A	167	CDR	46.931	26.943	1.5479	6	347	PULSE PRESS (-8)
M092A	168	CDR	36.086	24.444	3.8622	6	348	PULSE PRESS (-16)
M092A	169	CDR	.82000	.14250	.16049	4	349	PLVC EOP (-8)
M092A	9	PLT	5.1679	4.4247	.22904	5	189	QRS-E CIRC (-50)
M092A	10	PLT	4.9036	4.2738	.20947	5	190	QRS-E CIRC (RECOVERY)
M092A	11	PLT	1.0225	.72107	.80995-01	5	191	QRS-E AREA (CONTROL)
M092A	14	PLT	1.4945	1.0664	.13521	5	194	QRS-E AREA (-50)
M092A	15	PLT	1.1462	.77577	.76884-01	5	195	QRS-E AREA (RECOVERY)
M092A	17	PLT	.26225	.18197	.22139-01	5	197	QRS-E DEPTH (-30)
M092A	18	PLT	.23889	.17202	.15363-01	5	198	QRS-E DEPTH (-40)
M092A	19	PLT	.25284	.17696	.13198-01	5	199	QRS-E DEPTH (-50)
M092A	20	PLT	.26987	.19179	.24569-01	5	200	QRS-E DEPTH (RECOVERY)
M092A	31	PLT	38.251	48.487	2.3800	5	211	QRS MAX EL (CONTROL)
M092A	32	PLT	38.524	49.131	2.9587	5	212	QRS MAX EL (-30)
M092A	33	PLT	41.319	50.591	2.2274	5	213	QRS MAX EL (-40)
M092A	34	PLT	43.738	50.993	1.8830	5	214	QRS MAX EL (-50)
M092A	35	PLT	38.891	47.814	2.7920	5	215	QRS MAX EL (RECOVERY)
M092A	46	PLT	.85856-01	.41126-01	.40608-02	5	226	ST-E DEPTH (CONTROL)
M092A	47	PLT	.12724	.45822-01	.31219-02	5	227	ST-E DEPTH (-30)
M092A	48	PLT	.11453	.48458-01	.60556-02	5	228	ST-E DEPTH (-40)
M092A	49	PLT	.86648-01	.52732-01	.95868-02	5	229	ST-E DEPTH (-50)
M092A	50	PLT	.70042-01	.46145-01	.44511-02	5	230	ST-E DEPTH (RECOVERY)
M092A	62	PLT	7.5044	15.601	2.2298	5	242	ST MAX EL (-30)
M092A	76	PLT	-6.0049	18.151	2.0938	5	256	J EL (CONTROL)
M092A	77	PLT	-7.4143	15.785	4.1542	5	257	J EL (-30)
M092A	78	PLT	-18.331	13.096	3.4735	5	258	J EL (-40)
M092A	79	PLT	-18.030	13.322	3.7938	5	259	J EL (-50)
M092A	80	PLT	-5.1903	16.302	3.4068	5	260	J EL (RECOVERY)
M092A	128	PLT	14.880	15.752	.26753	5	308	R CALF CIRC
M092A	136	PLT	16.100	1.9500	.94604	5	316	HOURS SINCE LAST MEAL
M092A	149	PLT	253.50	760.57	1.0844	4	329	ATMOSPHERIC PRESS (MMHG)
M092A	169	PLT	.53000	-.14000-01	.68775-01	5	349	PLVC EOP (-8)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 7, 1973 SLD* 219 JLN* 219 MD* MD 11

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	81	CDR	5.2600	.20000	.11314	2	81	FREE OH-LYSINE (MG/TV)
M073	82	CDR	2.1400	.54500	.35355-01	2	82	FREE GABA (MG/TV)
M073	83	CDR	3.5300	.88000	.39598	2	83	FREE ORNITHINE (MG/TV)
M073	86	CDR	165.40	56.385	9.8924	2	86	FREE LYSINE (MG/TV)
M073	87	CDR	212.06	116.47	27.026	2	87	FREE 1-CH3-HIS (MG/TV)
M073	88	CDR	129.14	98.060	4.0729	2	88	FREE HISTIDINE (MG/TV)
M073	95	CDR	38.290	19.315	2.2415	2	95	PHOSPHOSERINE (MG/TV)
M073	96	CDR	17.620	9.8300	.82024	2	96	PO4-ETOH-AMINE (MG/TV)
M073	97	CDR	242.27	71.425	29.423	2	97	FREE TAURINE (MG/TV)
M073	102	CDR	63.310	37.700	4.6245	2	102	FREE SERINE (MG/TV)
M073	104	CDR	244.66	84.935	9.8076	2	104	FREE GLUTAMINE (MG/TV)
M073	107	CDR	3.6600	1.5450	.55861	2	107	FREE GLUT ACID (MG/TV)
M073	110	CDR	41.840	22.360	1.4142	2	110	FREE ALANINE (MG/TV)
M073	115	CDR	13.190	14.340	.28284-01	2	115	CYSTATHIONINE (MG/TV)
M073	116	CDR	8.2700	10.755	.23335	2	116	FREE METHIONIN (MG/TV)
M073	117	CDR	8.6300	7.6600	.24042	2	117	FREE ISOLEUCIN (MG/TV)
M073	118	CDR	15.130	9.9400	.35355	2	118	FREE LEUCINE (MG/TV)
M073	119	CDR	17.420	9.1500	.41012	2	119	FREE TYROSINE (MG/TV)
M073	120	CDR	8.9600	4.7350	.33234	2	120	FREE PHENYLALA (MG/TV)
M073	25	CDR	145.60	151.26	.62544	17	125	WEIGHT (LBS)
M073	127	CDR	12.500	15.225	.90779	20	127	DIET NITROGEN (G)
M073	7	SPT	21.900	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	81	SPT	10.360	2.1100	1.4901	3	81	FREE OH-LYSINE (MG/TV)
M073	82	SPT	1.7200	.20667	.18448	3	82	FREE GABA (MG/TV)
M073	83	SPT	.91000	2.5000	.35679	3	83	FREE ORNITHINE (MG/TV)
M073	86	SPT	190.83	78.320	24.737	3	86	FREE LYSINE (MG/TV)
M073	87	SPT	338.23	119.21	19.218	3	87	FREE 1-CH3-HIS (MG/TV)
M073	88	SPT	178.70	97.043	20.165	3	88	FREE HISTIDINE (MG/TV)
M073	95	SPT	20.790	12.907	1.4854	3	95	PHOSPHOSERINE (MG/TV)
M073	101	SPT	31.180	23.220	1.7416	3	101	FREE THREONINE (MG/TV)
M073	102	SPT	55.300	38.443	2.8359	3	102	FREE SERINE (MG/TV)
M073	104	SPT	102.83	89.405	4.0800	2	104	FREE GLUTAMINE (MG/TV)
M073	107	SPT	4.1900	1.8100	.70000-01	3	107	FREE GLUT ACID (MG/TV)
M073	118	SPT	15.960	10.483	1.6610	3	118	FREE LEUCINE (MG/TV)
M073	120	SPT	12.810	6.8767	1.9169	3	120	FREE PHENYLALA (MG/TV)
M073	125	SPT	129.50	136.27	.89480	15	125	WEIGHT (LBS)
M073	7	PLT	16.500	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	42	PLT	144.70	165.66	5.8544	16	42	DIET PROTEIN (G)
M073	43	PLT	1162.0	1277.1	30.718	16	43	DIET CALCIUM (MG)
M073	46	PLT	482.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	55	PLT	4.2090	2.6382	.43654	16	55	ETIOCHOLAN (MG/TV)
M073	58	PLT	2.1300	1.0619	.34731	16	58	11-O-ETIOCHO (MG/TV)
M073	60	PLT	1.1330	.47094	.19088	16	60	11-OH-ETIOCHO (MG/TV)
M073	61	PLT	11.920	7.2206	1.5348	16	61	TOTAL 17-KETO (TMG/TV)
M073	83	PLT	2.2400	1.0500	.16971	2	83	FREE ORNITHINE (MG/TV)
M073	84	PLT	60.080	52.200	.43840	2	84	FREE ETOHAMINE (MG/TV)
M073	86	PLT	136.25	52.005	15.945	2	86	FREE LYSINE (MG/TV)
M073	87	PLT	389.35	132.26	2.7153	2	87	FREE 1-CH3-HIS (MG/TV)
M073	88	PLT	144.60	70.975	6.5407	2	88	FREE HISTIDINE (MG/TV)
M073	89	PLT	213.44	114.92	15.415	2	89	FREE 3-CH3-HIS (MG/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 7, 1973 SLD* 219 JLN* 219 MD* MD 11

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	95	PLT	27.350	18.635	.20507	2	95	PHOSPHOSERINE (MG/TV)
M073	97	PLT	243.12	89.500	14.368	2	97	FREE TAURINE (MG/TV)
M073	101	PLT	37.790	18.010	1.5981	2	101	FREE THREONINE (MG/TV)
M073	102	PLT	60.450	41.625	.48789	2	102	FREE SERINE (MG/TV)
M073	104	PLT	131.86	74.030	18.752	2	104	FREE GLUTAMINE (MG/TV)
M073	107	PLT	5.5800	1.7600	.98995-01	2	107	FREE GLUT ACID (MG/TV)
M073	110	PLT	48.260	34.520	1.0465	2	110	FREE ALANINE (MG/TV)
M073	111	PLT	13.810	10.710	.60811	2	111	A-AMINOADIPTC (MG/TV)
M073	112	PLT	.89000	.18500	.16263	2	112	A-NH2-N-BUTYR (MG/TV)
M073	113	PLT	8.6200	5.9250	.36062	2	113	FREE VALINE (MG/TV)
M073	114	PLT	25.310	13.315	.75660	2	114	FREE CYSTIN/2 (MG/TV)
M073	115	PLT	20.280	12.310	1.7819	2	115	CYSTATHIONINE (MG/TV)
M073	119	PLT	32.490	17.385	2.9769	2	119	FREE TYROSINE (MG/TV)
M073	120	PLT	17.490	7.7200	1.4425	2	120	FREE PHENYLALA (MG/TV)
M073	125	PLT	189.20	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 8, 1973 SLD* 220 JLN* 220 MD* MD 12

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.33 DEGC
AVG. AMBIENT PRESSURE = 251.85 MMHG

DEW POINT = 11.11 DEGC
PART. PRES. OXYGEN = 179.45 MMHG

RELATIVE HUMIDITY = 46.00 %
PART. PRES. CO2 = 4.70 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092
M131

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

HEAVY 6.60 HOURS HEAVY 6.50 HOURS HEAVY 6.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	375.00	*******	*******
LB ERG (WATT-MINS)	3023.00	2000.00	4050.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	15.00	*******	25.00
MK. II EX (MINS)	*******	15.00	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	65.70	59.10	85.90

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	******	******	******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 8, 1973 SLD* 220 JLN* 220 MD* MD 12

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	2	SPT	72.984	58.539	3.3432	5	2	HEART RATE (-30)
M092	3	SPT	78.879	61.343	5.1028	5	3	HEART RATE (-40)
M092	4	SPT	89.461	64.023	5.4967	5	4	HEART RATE (-50)
M092	27	SPT	3.8600	2.6540	.30394	5	27	PLVC EOP (-30)
M092	28	SPT	5.0300	3.7380	.26004	5	28	PLVC EOP (-40)
M092	29	SPT	6.6500	4.7340	.42753	5	29	PLVC EOP (-50)
M092	30	SPT	-.77000	.20800	.28057	5	30	PLVC EOP (RECOVERY)
M092	109	SPT	1.0582	.26796	.10902	5	109	HRΔR/LBNP 40-50
M092	110	SPT	.13625	.87500-02	.54486-02	5	110	PLVC/LBNP 0-8
M092	152	SPT	74.424	58.582	2.9537	5	152	VECTAN HEART RATE (-30)
M092	153	SPT	78.931	61.191	5.0426	5	153	VECTAN HEART RATE (-40)
M092	154	SPT	89.414	64.104	6.1327	5	154	VECTAN HEART RATE (-50)
M092	172	SPT	.24512	.14218	.20688-01	5	172	P MAX MAG (-30)
M092	173	SPT	.25414	.14032	.95391-02	5	173	P MAX MAG (-40)
M092	174	SPT	.33608	.15611	.14797-01	5	174	P MAX MAG (-50)
M092	177	SPT	-53.132	-28.078	4.4118	5	177	P MAX AZ (-30)
M092	178	SPT	-56.771	-28.462	2.4890	5	178	P MAX AZ (-40)
M092	179	SPT	-52.523	-30.350	3.7028	5	179	P MAX AZ (-50)
M092	180	SPT	-44.569	-23.611	4.9523	5	180	P MAX AZ (RECOVERY)
M092A	2	SPT	66.101	-3.9423	12.755	5	182	P MAX EL (-30)
M092A	3	SPT	69.525	-8.3774	22.733	5	183	P MAX EL (-40)
M092A	9	SPT	8.3664	7.2005	.37242	5	189	QRS-E CIRC (-50)
M092A	18	SPT	.44813	.37243	.24155-01	5	198	QRS-E DEPTH (-40)
M092A	20	SPT	.45948	.35793	.26695-01	5	200	QRS-E DEPTH (RECOVERY)
M092A	24	SPT	2.4366	1.9879	.13236	5	204	QRS MAX MAG (-50)
M092A	26	SPT	-3.3095	6.0706	2.1826	5	206	QRS MAX AZ (CONTROL)
M092A	27	SPT	-4.5194	6.5529	2.4091	5	207	QRS MAX AZ (-30)
M092A	28	SPT	-6.0952	8.3087	3.9892	5	208	QRS MAX AZ (-40)
M092A	29	SPT	-8.1613	11.603	3.3625	5	209	QRS MAX AZ (-50)
M092A	30	SPT	.57568	7.0265	1.7708	5	210	QRS MAX AZ (RECOVERY)
M092A	40	SPT	3.3884	2.3597	.20729	5	220	ST-E CIRC (RECOVERY)
M092A	41	SPT	.35257-01	.57943-01	.68988-02	5	221	ST-E AREA (CONTROL)
M092A	42	SPT	.28055-01	.51708-01	.44173-02	5	222	ST-E AREA (-30)
M092A	43	SPT	.21452-01	.50013-01	.43749-02	5	223	ST-E AREA (-40)
M092A	44	SPT	.22294-01	.42980-01	.24438-02	5	224	ST-E AREA (-50)
M092A	50	SPT	.15276	.99920-01	.14307-01	5	230	ST-E DEPTH (RECOVERY)
M092A	78	SPT	-9.3476	7.1496	2.7318	5	258	J EL (-40)
M092A	79	SPT	-18.823	6.6436	3.7382	5	259	J EL (-50)
M092A	80	SPT	-25.344	.93062	3.5295	5	260	J EL (RECOVERY)
M092A	84	SPT	1.4737	1.9811	.11514	5	264	D-ST SLOPE (-50)
M092A	87	SPT	12.407	7.0551	1.0894	5	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	12.578	6.8194	.93048	5	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	16.693	7.5467	1.3943	5	269	D-P VECTOR INTEGRAL (-50)
M092A	90	SPT	15.285	8.3831	2.2678	5	270	D-P VECTOR INTEGRAL (RECOVERY)
M092A	99	SPT	77.301	116.59	12.570	5	279	D-ST VECTOR INTEGRAL (-50)
M092A	101	SPT	11.871	21.267	.74471	5	281	QRS-T SPATIAL ANGLE (CONTROL)
M092A	102	SPT	15.318	28.528	3.2392	5	282	QRS-T SPATIAL ANGLE (-30)
M092A	104	SPT	15.376	43.542	5.4296	5	284	QRS-T SPATIAL ANGLE (-50)
M092A	105	SPT	13.197	21.993	2.5298	5	285	QRS-T SPATIAL ANGLE (RECOVERY)
M092A	126	SPT	130.00	136.40	.41833	5	306	WEIGHT

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 8, 1973 SLD* 220 JLN* 220 MD* MD 12

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	127	SPT	12.880	13.602	.20572	5	307	L CALF CIRC
M092A	128	SPT	12.750	13.676	.20888	5	308	R CALF CIRC
M092A	149	SPT	252.00	760.46	.97365	5	329	ATMOSPHERIC PRESS (MMHG)
M092A	160	SPT	70.105	56.584	3.2705	5	340	HEART RATE (-16)
M092A	169	SPT	1.0900	.70000-01	.43589-01	5	349	PLVC EOP (-8)
M092A	170	SPT	1.8300	1.0320	.25994	5	350	PLVC EOP (-16)
M073	2	CDR	984.00	560.29	81.271	17	2	URINE OSMOL (MOSM/TV)
M073	10	CDR	1.0270	1.0159	.34438-02	17	10	URINE SPECIFIC GRAV
M073	125	CDR	144.80	151.26	.62544	17	125	WEIGHT (LBS)
M073	128	CDR	15.500	11.130	.87905	20	128	URINE NITROGEN (G)
M073	5	SPT	14.300	9.5600	1.2506	15	5	URINE MG (MEQ/TV)
M073	7	SPT	26.300	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	11	SPT	2211.0	1698.7	64.641	15	11	URINE CREAT (MG/TV)
M073	16	SPT	104.40	48.220	13.339	15	16	HYDROCORTISON (UG/TV)
M073	42	SPT	89.600	114.95	5.7302	15	42	DIET PROTEIN (G)
M073	125	SPT	130.40	136.27	.89480	15	125	WEIGHT (LBS)
M073	127	SPT	14.600	17.995	1.0531	20	127	DIET NITROGEN (G)
M073	128	SPT	20.900	12.925	1.2973	20	128	URINE NITROGEN (G)
M073	7	PLT	17.100	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	125	PLT	189.30	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 9, 1973 SLD: 221 JLN: 221 MD: MD 13

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.78 DEGC
AVG. AMBIENT PRESSURE = 253.40 MMHG
DEW POINT = 10.56 DEGC
PART. PRES. OXYGEN = 188.76 MMHG
RELATIVE HUMIDITY = 49.00 %
PART. PRES. CO2 = 5.50 MMHG

*** MISSION ACTIVITIES

OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M131

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

CDR	SPT	PLT
HEAVY 7.00 HOURS	LIGHT 6.00 HOURS	HEAVY 6.50 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	586.00
LB ERG (WATT-MINS)	*******	2000.00	6303.00
EVA MNC (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	15.00	*******	25.00
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.10	59.40	86.10

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 9, 1973 SLD* 221 JLN* 221 MD* MD 13

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	2	CDR	843.00	560.29	81.271	17	2	URINE OSMOL (MOSM/TV)
M073	5	CDR	10.800	7.6000	.83066	17	5	URINE MG (MEQ/TV)
M073	16	CDR	82.700	39.106	11.361	17	16	HYDROCORTISON (UG/TV)
M073	43	CDR	854.00	735.82	31.479	17	43	DIET CALCIUM (MG)
M073	53	CDR	.93300	.36319	.14988	16	53	PREGNANEDIOL (MG/TV)
M073	125	CDR	145.60	151.26	.62544	17	125	WEIGHT (LBS)
M073	128	CDR	15.000	11.130	.87905	20	128	URINE NITROGEN (G)
M073	7	SPT	19.900	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	11	SPT	1480.0	1698.7	64.641	15	11	URINE CREAT (MG/TV)
M073	125	SPT	131.00	136.27	.89480	15	125	WEIGHT (LBS)
M073	7	PLT	15.700	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	42	PLT	143.90	165.66	5.8544	16	42	DIET PROTEIN (G)
M073	55	PLT	4.1350	2.6382	.43654	16	55	ETIOCHOLAN (MG/TV)
M073	60	PLT	1.0600	.47094	.19088	16	60	11-OH-ETIOCHO (MG/TV)
M073	125	PLT	189.90	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 10, 1973 SLD* 222 JLN* 222 MD* MD 14

*** ENVIRONMENTAL

AVG. TEMPERATURE = 21.11 DEGC
AVG. AMBIENT PRESSURE = 248.23 MMHG

DEW POINT = 11.39 DEGC
PART. PRES. OXYGEN = 186.17 MMHG

RELATIVE HUMIDITY = 53.00 %
PART. PRES. CO2 = 5.30 MMHG

*** MISSION ACTIVITIES

OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
OFF-DUTY/REST DAY

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
M110	M110	M110
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
*** SLEEP DATA		
HEAVY 6.50 HOURS	HEAVY 6.50 HOURS	HEAVY 6.50 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) 4504.00	3000.00	5330.00
EVA MWE (KEAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 12.00	12.00	25.00
MK. II EX (MINS) *******	*******	*******
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) *******	*******	*******
OTHER EX (MINS) *******	*******	*******
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 66.50	59.40	85.70
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) ******/******	******/******	******/******
INS/EXP CHEST (CM) ******/******	******/******	******/******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) ******/******	******/******	******/******
RT/LT ARM VOL (CC) ******/******	******/******	******/******
RT/LT HAND (FT-LB) ******/******	******/******	******/******
CEN GRAV MEAS (CM) *******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 10, 1973 SLD* 222 JLN* 222 MD* MD 14

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	2	CDR	838.00	560.29	81.271	17	2	URINE OSMOL (MOSM/TV)
M073	21	CDR	134.00	143.50	3.1091	4	21	BLOOD NA (MEQ/L)
M073	53	CDR	.98900	.36319	.14988	16	53	PREGNANEDIOL (MG/TV)
M073	125	CDR	146.60	151.26	.62544	17	125	WEIGHT (LBS)
M073	128	CDR	14.500	11.130	.87905	20	128	URINE NITROGEN (G)
M073	7	SPT	18.800	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	22	SPT	4.5200	3.9825	.25000-01	4	22	BLOOD K (MEG/L)
M073	56	SPT	2.2380	.27513	.28214	15	56	DEHYDROEPIANO (MG/TV)
M073	125	SPT	131.00	136.27	.89480	15	125	WEIGHT (LBS)
M073	7	PLT	15.100	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	11	PLT	1888.0	2464.4	142.83	16	11	URINE CREAT (MG/TV)
M073	16	PLT	131.80	79.975	13.891	16	16	HYDROCORTISON (UG/TV)
M073	21	PLT	136.00	147.75	1.8930	4	21	BLOOD NA (MEQ/L)
M073	29	PLT	14.000	11.250	.64550	4	29	PARATHORMONE (PG/ML)
M073	42	PLT	144.90	165.66	5.8544	16	42	DIET PROTEIN (G)
M073	46	PLT	479.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	55	PLT	5.0580	2.6382	.43654	16	55	ETIOCHOLAN (MG/TV)
M073	61	PLT	12.450	7.2206	1.5348	16	61	TOTAL 17-KETO (TMG/TV)
M073	125	PLT	188.80	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 11, 1973 SLD# 223 JLN# 223 MD# MD 15

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.22 DEGC
AVG. AMBIENT PRESSURE = 245.13 MMHG

DEW POINT = 9.44 DEGC
PART. PRES. OXYGEN = 206.86 MMHG

RELATIVE HUMIDITY = 57.00 %
PART. PRES. CO2 = 5.00 MMHG

*** MISSION ACTIVITIES

ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

HEAVY 7.00 HOURS	HEAVY 6.50 HOURS	HEAVY 6.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	533 00
LB ERG (WATT-MINS)	4270.00	5000.00	7366.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	15.00	12.00	20.00
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
HEIGHT (KILOGRAM)	66.30	59.00	86.10

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 11, 1973 SLD* 223 JLN* 223 MD* MD 15

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	7	CDR	10.500	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	53	CDR	.99900	.36319	.14988	16	53	PREGNANEDIOL (MG/TV)
M073	125	CDR	146.20	151.26	.62544	17	125	WEIGHT (LBS)
M073	7	SPT	20.400	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	11	SPT	1914.0	1698.7	64.641	15	11	URINE CREAT (MG/TV)
M073	125	SPT	130.20	136.27	.89480	15	125	WEIGHT (LBS)
M073	128	SPT	17.200	12.925	1.2973	20	128	URINE NITROGEN (G)
M073	7	PLT	15.300	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	42	PLT	146.70	165.66	5.8544	16	42	DIET PROTEIN (G)
M073	46	PLT	491.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	55	PLT	4.6010	2.6382	.43654	16	55	ETIOCHOLAN (MG/TV)
M073	125	PLT	189.70	193.94	1.0887	16	125	WEIGHT (LBS)
M073	127	PLT	21.300	26.020	1.1606	20	127	DIET NITROGEN (G)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 12, 1973 SLD* 224 JLN* 224 MD* MD 16

*** ENVIRONMENTAL

AVG. TEMPERATURE = 21.11 DEGC
AVG. AMBIENT PRESSURE = 248.23 MMHG

DEW POINT = 10.00 DEGC
PART. PRES. OXYGEN = 191.34 MMHG

RELATIVE HUMIDITY = 51.00 %
PART. PRES. CO2 = 5.00 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

CDR	SPT	PLT
M093		M093
M092		M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

CDR	SPT	PLT
**	2 ** AFRIN NOSE DROPS	**

*** SLEEP DATA

CDR	SPT	PLT
HEAVY 7.00 HOURS	HEAVY 7.00 HOURS	HEAVY 7.00 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	524.00
LB ERG (WATT-MINS)	4147.00	2200.00	6603.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	15.00	*******	20.00
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.10	59.20	85.90

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 12, 1973 SLD* 224 JLN* 224 MD* MD 16

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	2	CDR	93.651	61.563	5.5352	6	2	HEART RATE (-30)
M092	3	CDR	107.51	64.438	9.0586	6	3	HEART RATE (-40)
M092	4	CDR	112.83	69.823	10.666	6	4	HEART RATE (-50)
M092	5	CDR	80.325	57.105	5.5102	6	5	HEART RATE (RECOVERY)
M092	7	CDR	91.781	84.991	2.2156	6	7	SYSTOLIC BP (-30)
M092	12	CDR	55.447	61.156	1.4449	6	12	DIASTOLIC BP (-30)
M092	15	CDR	66.351	60.716	1.8275	6	15	DIASTOLIC BP (RECOVERY)
M092	21	CDR	36.929	27.068	1.5621	6	21	PULSE PRESSURE (CONTROL)
M092	22	CDR	36.334	23.835	2.7835	6	22	PULSE PRESSURE (-30)
M092	23	CDR	31.679	22.939	2.4514	6	23	PULSE PRESSURE (-40)
M092	25	CDR	18.754	28.503	2.0742	6	25	PULSE PRESSURE (RECOVERY)
M092	115	CDR	13.872	4.6968	2.2680	6	115	HR/PLVC 0-30
M092	152	CDR	94.485	62.649	4.7648	6	152	VECTAN HEART RATE (-30)
M092	153	CDR	108.70	65.690	8.6475	6	153	VECTAN HEART RATE (-40)
M092	154	CDR	113.02	71.526	10.234	6	154	VECTAN HEART RATE (-50)
M092	155	CDR	78.631	57.724	3.9109	6	155	VECTAN HEART RATE (RECOVERY)
M092	166	CDR	379.27	425.16	13.706	6	166	QT INTERVAL (CONTROL)
M092	167	CDR	352.48	414.44	16.841	6	167	QT INTERVAL (-30)
M092	168	CDR	329.93	403.98	22.280	6	168	QT INTERVAL (-40)
M092	170	CDR	353.12	423.84	12.401	6	170	QT INTERVAL (RECOVERY)
M092	171	CDR	.17811	.12567	.77000-02	6	171	P MAX MAG (CONTROL)
M092	172	CDR	.23544	.14342	.41269-02	6	172	P MAX MAG (-30)
M092	173	CDR	.25632	.14902	.15121-01	6	173	P MAX MAG (-40)
M092	174	CDR	.26318	.17016	.28727-01	6	174	P MAX MAG (-50)
M092	175	CDR	.21591	.13241	.12717-01	6	175	P MAX MAG (RECOVERY)
M092	3	PLT	68.214	48.745	4.1621	5	3	HEART RATE (-40)
M092	4	PLT	72.896	50.707	4.6989	5	4	HEART RATE (-50)
M092	21	PLT	64.139	51.805	3.7207	5	21	PULSE PRESSURE (CONTROL)
M092	108	PLT	1.3803	.31022	.23595	5	108	HR/LBNP 30-40
M092	110	PLT	.86250-01	-.62500-03	.94923-02	4	110	PLVC/LBNP 0-8
M092	116	PLT	15.509	1.8117	.92679	4	116	HR/PLVC 30-40
M092	117	PLT	7.8033	1.5906	1.4993	4	117	HR/PLVC 40-50
M092	153	PLT	62.818	48.880	4.1243	5	153	VECTAN HEART RATE (-40)
M092	154	PLT	71.217	50.936	4.5981	5	154	VECTAN HEART RATE (-50)
M092	166	PLT	420.31	439.20	4.4087	5	166	QT INTERVAL (CONTROL)
M092	167	PLT	413.79	438.43	3.8549	5	167	QT INTERVAL (-30)
M092	168	PLT	394.83	429.04	9.5639	5	168	QT INTERVAL (-40)
M092	169	PLT	384.11	424.01	10.528	5	169	QT INTERVAL (-50)
M092	173	PLT	.17485	.10750	.20078-01	5	173	P MAX MAG (-40)
M092	174	PLT	.20402	.12713	.17559-01	5	174	P MAX MAG (-50)
M092A	1	CDR	72.745	62.318	2.4756	6	181	P MAX EL (CONTROL)
M092A	2	CDR	71.962	59.957	2.3690	6	182	P MAX EL (-30)
M092A	3	CDR	76.504	60.270	2.7493	6	183	P MAX EL (-40)
M092A	4	CDR	75.398	61.722	1.9601	6	184	P MAX EL (-50)
M092A	5	CDR	74.467	60.422	1.1114	6	185	P MAX EL (RECOVERY)
M092A	6	CDR	4.8510	4.0825	.18777	6	186	QRS-E CIRC (CONTROL)
M092A	7	CDR	4.8081	3.8682	.13337	6	187	QRS-E CIRC (-30)
M092A	8	CDR	4.7408	3.7951	.11311	6	188	QRS-E CIRC (-40)
M092A	9	CDR	4.9918	3.8431	.77698-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	5.2097	4.0856	.12409	6	190	QRS-E CIRC (RECOVERY)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 12, 1973 SLD* 224 JLN* 224 MD* MD 16

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	11	CDR	1.1928	.88003	.46560-01	6	191	QRS-E AREA (CONTROL)
M092A	12	CDR	1.1880	.80500	.53625-01	6	192	QRS-E AREA (-30)
M092A	13	CDR	1.2361	.80025	.58723-01	6	193	QRS-E AREA (-40)
M092A	14	CDR	1.4666	.84242	.59339-01	6	194	QRS-E AREA (-50)
M092A	15	CDR	1.3952	.88804	.40499-01	6	195	QRS-E AREA (RECOVERY)
M092A	16	CDR	.26297	.16965	.15249-01	6	196	QRS-E DEPTH (CONTROL)
M092A	17	CDR	.28550	.15486	.21181-01	6	197	QRS-E DEPTH (-30)
M092A	18	CDR	.24951	.14247	.61249-02	6	198	QRS-E DEPTH (-40)
M092A	19	CDR	.25916	.15595	.14426-01	6	199	QRS-E DEPTH (-50)
M092A	20	CDR	.26643	.15529	.15664-01	6	200	QRS-E DEPTH (RECOVERY)
M092A	21	CDR	1.6688	1.4019	.88964-01	6	201	QRS MAX MAG (CONTROL)
M092A	22	CDR	1.5313	1.2815	.72020-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	1.5023	1.2144	.72331-01	6	203	QRS MAX MAG (-40)
M092A	24	CDR	1.5579	1.1885	.75502-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	1.7520	1.3850	.62213-01	6	205	QRS MAX MAG (RECOVERY)
M092A	31	CDR	30.000	38.320	1.4542	6	211	QRS MAX EL (CONTROL)
M092A	35	CDR	30.869	37.710	1.4091	6	215	QRS MAX EL (RECOVERY)
M092A	36	CDR	2.0384	1.6214	.12107	6	216	ST-E CIRC (CONTROL)
M092A	47	CDR	.16908	.78375-01	.24281-01	6	227	ST-E DEPTH (-30)
M092A	48	CDR	.17222	.69033-01	.17004-01	6	228	ST-E DEPTH (-40)
M092A	61	CDR	9.5834	20.127	2.0638	6	241	ST MAX EL (CONTROL)
M092A	62	CDR	1.1910	20.406	2.6209	6	242	ST MAX EL (-30)
M092A	63	CDR	1.8332	19.477	1.5650	6	243	ST MAX EL (-40)
M092A	64	CDR	12.071	18.573	1.6654	6	244	ST MAX EL (-50)
M092A	66	CDR	.63500-01	.86093-01	.73193-02	6	246	J MAG (CONTROL)
M092A	67	CDR	.64451-01	.93547-01	.58826-02	6	247	J MAG (-30)
M092A	68	CDR	.44484-01	.95636-01	.92499-02	6	248	J MAG (-40)
M092A	69	CDR	.35867-01	.91805-01	.68530-02	6	249	J MAG (-50)
M092A	70	CDR	.38796-01	.79779-01	.53349-02	6	250	J MAG (RECOVERY)
M092A	73	CDR	-44.907	-58.635	4.1130	6	253	J AZ (-40)
M092A	74	CDR	-27.346	-61.707	5.3241	6	254	J AZ (-50)
M092A	75	CDR	-80.220	-60.821	3.9450	6	255	J AZ (RECOVERY)
M092A	76	CDR	12.535	31.594	4.2683	6	256	J EL (CONTROL)
M092A	77	CDR	2.6503	33.344	5.1892	6	257	J EL (-30)
M092A	78	CDR	4.1432	34.513	4.3882	6	258	J EL (-40)
M092A	79	CDR	-36.210	31.937	4.3017	6	259	J EL (-50)
M092A	80	CDR	-23.620	28.700	3.6846	6	260	J EL (RECOVERY)
M092A	84	CDR	.58866	1.0206	.14076	6	264	D-ST SLOPE (-50)
M092A	86	CDR	9.9861	7.4057	.55584	6	266	D-P VECTOR INTEGRAL (CONTROL)
M092A	87	CDR	13.162	8.5854	.37516	6	267	D-P VECTOR INTEGRAL (-30)
M092A	88	CDR	14.755	9.2780	.82494	6	268	D-P VECTOR INTEGRAL (-40)
M092A	89	CDR	15.577	10.268	1.6864	6	269	D-P VECTOR INTEGRAL (-50)
M092A	90	CDR	12.490	8.1344	.85906	6	270	D-P VECTOR INTEGRAL (RECOVERY)
M092A	94	CDR	47.284	37.753	2.2604	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	54.261	43.612	2.0103	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	97	CDR	63.943	88.265	8.0102	6	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	CDR	53.594	83.933	8.5346	6	278	D-ST VECTOR INTEGRAL (-40)
M092A	100	CDR	59.321	90.054	6.0625	6	280	D-ST VECTOR INTEGRAL (RECOVERY)
M092A	126	CDR	146.10	151.50	1.0488	6	306	WEIGHT
M092A	128	CDR	13.500	14.230	.22891	6	308	R CALF CIRC

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 12, 1973 SLD* 224 JLN* 224 MD* MD 16

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	149	CDR	248.40	760.46	.97365	5	329	ATMOSPHERIC PRESS (MMHG)
M092A	159	CDR	87.189	61.250	3.6915	6	339	HEART RATE (-8)
M092A	160	CDR	87.459	58.302	6.3613	6	340	HEART RATE (-16)
M092A	162	CDR	95.040	85.831	2.1217	6	342	SYSTOLIC BP (-16)
M092A	164	CDR	52.770	61.386	2.7115	6	344	DIASTOLIC BP (-16)
M092A	167	CDR	33.008	26.943	1.5479	6	347	PULSE PRESS (-8)
M092A	168	CDR	42.270	24.444	3.8622	6	348	PULSE PRESS (-16)
M092A	9	PLT	5.2895	4.4247	.22904	5	189	QRS-E CIRC (-50)
M092A	10	PLT	4.9856	4.2738	.20947	5	190	QRS-E CIRC (RECOVERY)
M092A	11	PLT	1.1370	.72107	.80995-01	5	191	QRS-E AREA (CONTROL)
M092A	12	PLT	1.1765	.82531	.10298	5	192	QRS-E AREA (-30)
M092A	14	PLT	1.5977	1.0664	.13521	5	194	QRS-E AREA (-50)
M092A	15	PLT	1.2583	.77577	.76884-01	5	195	QRS-E AREA (RECOVERY)
M092A	18	PLT	.23074	.17202	.15363-01	5	198	QRS-E DEPTH (-40)
M092A	19	PLT	.24202	.17696	.13198-01	5	199	QRS-E DEPTH (-50)
M092A	31	PLT	38.536	48.487	2.3800	5	211	QRS MAX EL (CONTROL)
M092A	32	PLT	37.748	49.131	2.9587	5	212	QRS MAX EL (-30)
M092A	33	PLT	41.209	50.591	2.2274	5	213	QRS MAX EL (-40)
M092A	34	PLT	42.538	50.993	1.8830	5	214	QRS MAX EL (-50)
M092A	35	PLT	8.537	47.814	2.7920	5	215	QRS MAX EL (RECOVERY)
M092A	46	PLT	.11042	.41126-01	.40608-02	5	226	ST-E DEPTH (CONTROL)
M092A	47	PLT	.17588	.45822-01	.31219-02	5	227	ST-E DEPTH (-30)
M092A	48	PLT	.16927	.48458-01	.60556-02	5	228	ST-E DEPTH (-40)
M092A	49	PLT	.14958	.52732-01	.95868-02	5	229	ST-E DEPTH (-50)
M092A	50	PLT	.76346-01	.46145-01	.44511-02	5	230	ST-E DEPTH (RECOVERY)
M092A	61	PLT	9.1506	17.271	2.4123	5	241	ST MAX EL (CONTROL)
M092A	62	PLT	5.5907	15.601	2.2298	5	242	ST MAX EL (-30)
M092A	64	PLT	5.9066	15.046	2.8246	5	244	ST MAX EL (-50)
M092A	66	PLT	.72112-01	.61596-01	.20629-02	5	246	J MAG (CONTROL)
M092A	76	PLT	-22.259	18.151	2.0938	5	256	J EL (CONTROL)
M092A	77	PLT	-23.772	15.785	4.1542	5	257	J EL (-30)
M092A	78	PLT	-26.787	13.096	3.4735	5	258	J EL (-40)
M092A	79	PLT	-21.349	13.322	3.7938	5	259	J EL (-50)
M092A	80	PLT	-9.7643	16.302	3.4068	5	260	J EL (RECOVERY)
M092A	81	PLT	1.5831	1.0407	.11799	5	261	D-ST SLOPE (CONTROL)
M092A	82	PLT	1.5186	1.1414	.12148	5	262	D-ST SLOPE (-30)
M092A	85	PLT	1.4820	1.0034	.11498	5	265	D-ST SLOPE (RECOVERY)
M092A	124	PLT	19.620	16.160	1.0114	5	304	TIME (GMT)
M092A	127	PLT	14.500	15.402	.27078	5	307	L CALF CIRC
M092A	128	PLT	14.750	15.752	.26753	5	308	R CALF CIRC
M092A	149	PLT	248.40	760.57	1.0844	4	329	ATMOSPHERIC PRESS (MMHG)
M092A	161	PLT	124.05	112.67	3.4849	5	341	SYSTOLIC BP (-8)
M092A	169	PLT	.69000	-.14000-01	.68775-01	5	349	PLVC EOP (-8)
M073	7	CDR	10.700	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	125	CDR	145.80	151.26	.62544	17	125	WEIGHT (LBS)
M073	7	SPT	19.500	11.727	1.7584	15	7	URINE CA (MEQ/TV).
M073	125	SPT	130.50	136.27	.89480	15	125	WEIGHT (LBS)
M073	7	PLT	15.400	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	46	PLT	487.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	125	PLT	189.30	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 13, 1973 SLD* 225 JLN* 225 MD* MD 17

*** ENVIRONMENTAL

AVG. TEMPERATURE = 21.94 DEGC
AVG. AMBIENT PRESSURE = 251.85 MMHG

DEW POINT = 11.11 DEGC
PART. PRES. OXYGEN = 194.45 MMHG

RELATIVE HUMIDITY = 47.00 %
PART. PRES. CO2 = 4.70 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

HEAVY 6.00 HOURS	HEAVY 7.00 HOURS	HEAVY 6.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	513.00
LB ERG (WATT-MINS)	4445.00	6000.00	6306.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	15.00	*******	20.00
MK. II EX (MINS)	10.00	5.00	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.00	59.10	85.90

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 13, 1973 SLD* 225 JLN* 225 MD* MD 17

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	11	SPT	1.1580	.83809	.78468-01	7	11	RER-REST
M171	12	SPT	.96467	.84100	.40602-01	7	12	RER-LEVEL 1
M171	13	SPT	1.0670	.90404	.19542-01	7	13	RER-LEVEL 2
M171	14	SPT	1.1797	.95171	.47291-01	6	14	RER-LEVEL 3
M171	15	SPT	1.6460	1.1186	.68624-01	6	15	RER-RECOVERY
M171	26	SPT	115.33	132.75	5.7871	6	26	SBP-REST (MM HG)
M171	36	SPT	90.889	98.440	2.2524	6	36	MAP-REST (MM HG)
M171	51	SPT	1.7897	2.2316	.55112-01	7	51	VO1 ' 160 HR
M171	52	SPT	1.4315	1.8185	.43065-01	7	52	VO2 ' 140 HR
M171	54	SPT	1.7414	2.0153	.74664-01	6	54	VO2 ' 150 WATTS
M171	55	SPT	59.972	49.454	3.4602	7	55	VE ' 2. L VO2
M171	65	SPT	1.1330	.95416	.31264-01	7	65	RER ' 160 HR
M171	124	SPT	1.2580	1.0434	.56005-01	4	124	RER 25-50
M171	125	SPT	1.6222	1.0806	.16665	4	125	RER 50-75
M171	128	SPT	55.897	24.282	3.6598	4	128	VE/VO2 50-75
M171	131	SPT.	34.457	22.565	2.3864	4	131	VE/VCO2 50-75
M171	149	SPT	27763.	15391.	3356.6	4	149	PRP/VO2 50-75
M092	1	SPT	72.547	57.348	2.6527	5	1	HEART RATE (CONTROL)
M092	2	SPT	92.264	58.539	3.3432	5	2	HEART RATE (-30)
M092	3	SPT	98.013	61.343	5.1028	5	3	HEART RATE (-40)
M092	4	SPT	113.36	64.023	5.4967	5	4	HEART RATE (-50)
M092	5	SPT	72.857	54.450	4.1208	5	5	HEART RATE (RECOVERY)
M092	27	SPT	3.8700	2.6540	.30394	5	27	PLVC EOP (-30)
M092	28	SPT	5.5800	3.7380	.26004	5	28	PLVC EOP (-40)
M092	29	SPT	7.0400	4.7340	.42753	5	29	PLVC EOP (-50)
M092	109	SPT	1.5347	.26796	.10902	5	109	HRΔR/LBNP 40-50
M092	110	SPT	.11625	.87500-02	.54486-02	5	110	PLVC/LBNP 0-8
M092	115	SPT	5.0948	.48747	.65830	5	115	HR/PLVC 0-30
M092	117	SPT	10.512	3.0830	2.0723	5	117	HR/PLVC 40-50
M092	151	SPT	73.884	57.097	2.2194	5	151	VECTAN HEART RATE (CONTROL)
M092	152	SPT	92.808	58.582	2.9537	5	152	VECTAN HEART RATE (-30)
M092	153	SPT	98.550	61.191	5.0426	5	153	VECTAN HEART RATE (-40)
M092	154	SPT	114.14	64.104	6.1327	5	154	VECTAN HEART RATE (-50)
M092	155	SPT	71.068	54.431	3.7257	5	155	VECTAN HEART RATE (RECOVERY)
M092	158	SPT	123.41	129.98	1.6024	5	158	PR INTERVAL (-40)
M092	159	SPT	117.56	128.46	2.7884	5	159	PR INTERVAL (-50)
M092	163	SPT	98.864	91.012	1.9573	5	163	QRS DURATION (-40)
M092	164	SPT	99.892	89.891	2.1247	5	164	QRS DURATION (-50)
M092	167	SPT	356.84	400.67	10.805	5	167	QT INTERVAL (-30)
M092	168	SPT	346.14	391.66	13.335	5	168	QT INTERVAL (-40)
M092	169	SPT	325.05	386.51	13.510	5	169	QT INTERVAL (-50)
M092	171	SPT	.29641	.15156	.41068-01	5	171	P MAX MAG (CONTROL)
M092	172	SPT	.35242	.14218	.20688-01	5	172	P MAX MAG (-30)
M092	173	SPT	.38524	.14032	.95391-02	5	173	P MAX MAG (-40)
M092	174	SPT	.42799	.15611	.14797-01	5	174	P MAX MAG (-50)
M092	175	SPT	.33858	.16551	.41424-01	5	175	P MAX MAG (RECOVERY)
M092	176	SPT	-48.751	-27.065	5.7687	5	176	P MAX AZ (CONTROL)
M092	177	SPT	-58.589	-28.078	4.4118	5	177	P MAX AZ (-30)
M092	178	SPT	-62.605	-28.462	2.4890	5	178	P MAX AZ (-40)
M092	179	SPT	-61.968	-30.350	3.7028	5	179	P MAX AZ (-50)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 13, 1973 SLD* 225 JLN* 225 MD* MD 17

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	2	SPT	76.861	-3.9423	12.755	5	182	P MAX EL (-30)
M092A	3	SPT	76.758	-8.3774	22.733	5	183	P MAX EL (-40)
M092A	8	SPT	8.2990	7.0411	.36856	5	188	QRS-E CIRC (-40)
M092A	9	SPT	8.5124	7.2005	.37242	5	189	QRS-E CIRC (-50)
M092A	10	SPT	8.7640	7.0686	.47533	5	190	QRS-E CIRC (RECOVERY)
M092A	13	SPT	4.0283	2.9660	.35036	5	193	QRS-E AREA (-40)
M092A	14	SPT	4.3470	3.1985	.37287	5	194	QRS-E AREA (-50)
M092A	15	SPT	4.0823	2.8007	.39047	5	195	QRS-E AREA (RECOVERY)
M092A	17	SPT	.46773	.36246	.35043-01	5	197	QRS-E DEPTH (-30)
M092A	18	SPT	.45920	.37243	.24155-01	5	198	QRS-E DEPTH (-40)
M092A	20	SPT	.47238	.35793	.26695-01	5	200	QRS-E DEPTH (RECOVERY)
M092A	27	SPT	-8.0301	6.5529	2.4091	5	207	QRS MAX AZ (-30)
M092A	28	SPT	-10.465	8.3087	3.9892	5	208	QRS MAX AZ (-40)
M092A	29	SPT	-6.1832	11.603	3.3625	5	209	QRS MAX AZ (-50)
M092A	30	SPT	-3.3457	7.0265	1.7708	5	210	QRS MAX AZ (RECOVERY)
M092A	38	SPT	1.8350	2.4161	.18985	5	218	ST-E CIRC (-40)
M092A	39	SPT	1.8315	2.3558	.16025	5	219	ST-E CIRC (-50)
M092A	40	SPT	4.1942	2.3597	.20729	5	220	ST-E CIRC (RECOVERY)
M092A	41	SPT	.29839-01	.57943-01	.68988-02	5	221	ST-E AREA (CONTROL)
M092A	42	SPT	.25917-01	.51708-01	.44173-02	5	222	ST-E AREA (-30)
M092A	43	SPT	.28587-01	.50013-01	.43749-02	5	223	ST-E AREA (-40)
M092A	44	SPT	.33888-01	.42980-01	.24438-02	5	224	ST-E AREA (-50)
M092A	50	SPT	.17625	.99920-01	.14307-01	5	230	ST-E DEPTH (RECOVERY)
M092A	51	SPT	.63725	.88564	.74685-01	5	231	ST MAX MAG (CONTROL)
M092A	52	SPT	.48609	.87297	.70721-01	5	232	ST MAX MAG (-30)
M092A	53	SPT	.47741	.84772	.83639-01	5	233	ST MAX MAG (-40)
M092A	54	SPT	.48804	.80399	.93684-01	5	234	ST MAX MAG (-50)
M092A	57	SPT	-2.8724	-18.503	3.9334	5	237	ST MAX AZ (-30)
M092A	58	SPT	-2.9463	-24.721	6.6632	5	238	ST MAX AZ (-40)
M092A	63	SPT	25.666	9.7951	1.6218	5	243	ST MAX EL (-40)
M092A	64	SPT	31.957	10.271	1.6746	5	244	ST MAX EL (-50)
M092A	67	SPT	.62135-01	.90616-01	.47007-02	5	247	J MAG (-30)
M092A	68	SPT	.67017-01	.10391	.11672-01	5	248	J MAG (-40)
M092A	70	SPT	.72730-01	.95681-01	.75777-02	5	250	J MAG (RECOVERY)
M092A	71	SPT	-26.229	-38.486	2.9180	5	251	J AZ (CONTROL)
M092A	73	SPT	-63.459	-40.479	5.2150	5	253	J AZ (-40)
M092A	74	SPT	-81.211	-41.667	6.5103	5	254	J AZ (-50)
M092A	76	SPT	-21.062	2.0257	3.5729	5	256	J EL (CONTROL)
M092A	77	SPT	-28.753	5.9953	4.6767	5	257	J EL (-30)
M092A	78	SPT	-45.480	7.1496	2.7318	5	258	J EL (-40)
M092A	79	SPT	-68.119	6.6436	3.7382	5	259	J EL (-50)
M092A	80	SPT	-30.751	.93062	3.5295	5	260	J EL (RECOVERY)
M092A	82	SPT	1.5263	1.9001	.91920-01	5	262	D-ST SLOPE (-30)
M092A	83	SPT	1.4519	1.9723	.10867	5	263	D-ST SLOPE (-40)
M092A	84	SPT	.92513	1.9811	.11514	5	264	D-ST SLOPE (-50)
M092A	86	SPT	15.796	7.6159	2.4133	5	266	D-P VECTOR INTEGRAL (CONTROL)
M092A	87	SPT	17.926	7.0551	1.0894	5	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	19.724	6.8194	.93048	5	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	22.075	7.5467	1.3943	5	269	D-P VECTOR INTEGRAL (-50)
M092A	90	SPT	15.946	8.3831	2.2678	5	270	D-P VECTOR INTEGRAL (RECOVERY)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 13, 1973 SLD* 225 JLN* 225 MD* MD 17

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	97	SPT	71.812	121.34	10.149	5	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	SPT	65.040	119.79	10.992	5	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	SPT	57.162	116.59	12.570	5	279	D-ST VECTOR INTEGRAL (-50)
M092A	101	SPT	9.9995	21.267	.74471	5	281	QRS-T SPATIAL ANGLE (CONTROL)
M092A	102	SPT	12.777	28.528	3.2392	5	282	QRS-T SPATIAL ANGLE (-30)
M092A	104	SPT	21.090	43.542	5.4296	5	284	QRS-T SPATIAL ANGLE (-50)
M092A	105	SPT	9.5525	21.993	2.5298	5	285	QRS-T SPATIAL ANGLE (RECOVERY)
M092A	126	SPT	130.30	136.40	.41833	5	306	WEIGHT
M092A	127	SPT	12.750	13.602	.20572	5	307	L CALF CIRC
M092A	128	SPT	12.750	13.676	.20888	5	308	R CALF CIRC
M092A	149	SPT	252.00	760.46	.97365	5	329	ATMOSPHERIC PRESS (MMHG)
M092A	159	SPT	90.160	60.647	3.9787	5	339	HEART RATE (-8)
M092A	160	SPT	89.248	56.584	3.2705	5	340	HEART RATE (-16)
M092A	169	SPT	.93000	.70000-01	.43589-01	5	349	PLVC EOP (-8)
M092A	170	SPT	2.0700	1.0320	.25994	5	350	PLVC EOP (-16)
M073	2	CDR	944.00	560.29	81.271	17	2	URINE OSMOL (MOSM/TV)
M073	3	CDR	276.00	135.59	38.437	17	3	URINE NA (MEQ/TV)
M073	6	CDR	1612.0	904.47	113.47	17	6	URINE PO4 (MG/TV)
M073	7	CDR	14.300	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	8	CDR	234.00	121.41	34.551	17	8	URINE CL (MEQ/TV)
M073	11	CDR	2687.0	1688.3	125.83	17	11	URINE CREAT (MG/TV)
M073	16	CDR	73.900	39.106	11.361	17	16	HYDROCORTISON (UG/TV)
M073	125	CDR	145.50	151.26	.62544	17	125	WEIGHT (LBS)
M073	127	CDR	12.500	15.225	.90779	20	127	DIET NITROGEN (G)
M073	128	CDR	21.500	11.130	.87905	20	128	URINE NITROGEN (G)
M073	7	SPT	19.200	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	125	SPT	130.30	136.27	.89480	15	125	WEIGHT (LBS)
M073	11	PLT	1809.0	2464.4	142.83	16	11	URINE CREAT (MG/TV)
M073	46	PLT	512.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	53	PLT	1.0820	.16844	.16467	16	53	PREGNANEDIOL (MG/TV)
M073	54	PLT	4.2910	2.2036	.55656	16	54	ANDROSTERONE (MG/TV)
M073	55	PLT	6.4800	2.6382	.43654	16	55	ETIOCHOLAN (MG/TV)
M073	61	PLT	13.410	7.2206	1.5348	16	61	TOTAL 17-KETO (TMG/TV)
M073	125	PLT	189.30	193.94	1.0887	16	125	WEIGHT (LBS)
M073	128	PLT	11.300	19.950	2.2099	20	128	URINE NITROGEN (G)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 14, 1973 SLD# 226 JLN# 226 MD# MD 18

*** ENVIRONMENTAL

AVG. TEMPERATURE = 21.94 DEGC
AVG. AMBIENT PRESSURE = 253.92 MMHG

DEW POINT = 10.78 DEGC
PART. PRES. OXYGEN = 184.10 MMHG

RELATIVE HUMIDITY = 50.00 %
PART. PRES. CO2 = 5.40 MMHG

*** MISSION ACTIVITIES

OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

	********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		M131	M131
*** ILLNESS/SYMPTOM/PROBLEM			
*** MEDICATION AND DOSAGE			
*** SLEEP DATA	HEAVY 7.00 HOURS	HEAVY 6.50 HOURS	HEAVY 7.00 HOURS
*** EXERCISE DATA			
UB ERG (WATT-MINS)	*******	*******	515.00
LB ERG (WATT-MINS)	5003.00	5000.00	6451.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	15.00	15.00	20.00
MK. II EX (MINS)	5.00	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	65.80	58.70	85.80
*** ANTHROPOMETRIC DATA			
HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 14, 1973 SLD* 226 JLN* 226 MD* MD 18

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	2	CDR	840.00	560.29	81.271	17	2	URINE OSMOL (MOSM/TV)
M073	125	CDR	145.10	151.26	.62544	17	125	WEIGHT (LBS)
M073	7	SPT	20.900	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	12	SPT	331.00	973.40	198.42	15	12	URINE URIC A (MG/TV)
M073	125	SPT	129.50	136.27	.89480	15	125	WEIGHT (LBS)
M073	128	SPT	18.500	12.925	1.2973	20	128	URINE NITROGEN (G)
M073	7	PLT	25.000	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	125	PLT	189.10	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 15, 1973 SLD# 227 JLN# 227 MD# MD 19

*** ENVIRONMENTAL

AVG. TEMPERATURE = 20.56 DEGC
AVG. AMBIENT PRESSURE = 253.40 MMHG

DEW POINT = 10.56 DEGC
PART. PRES. OXYGEN = 164.10 MMHG

RELATIVE HUMIDITY = 49.00 %
PART. PRES. CO2 = 5.60 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
ATM EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

HEAVY 6.50 HOURS

LIGHT 6.00 HOURS

HEAVY 6.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	514.00
LB ERG (WATT-MINS)	4602.00	4400.00	7368.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	15.00	20.00
MK. II EX (MINS)	12.00	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.10	59.20	86.00

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 15, 1973 SLD* 227 JLN* 227 MD* MD 19

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	6	PLT	.40880	.31617	.29697-01	7	6	VCO2-REST (L/MIN)
M171	7	PLT	1.4933	2.0032	.14710	7	7	VCO2-LEVEL 1 (L/MIN)
M171	12	PLT	.80967	.98081	.17647-01	7	12	RER-LEVEL 1
M171	15	PLT	1.5350	1.3039	.67396-01	6	15	RER-RECOVERY
M171	16	PLT	18.840	13.187	1.3406	7	16	VE-REST (L/MIN)
M171	20	PLT	25.500	39.417	4.4924	6	20	VE-RECOVERY (L/MIN)
M171	25	PLT	94.000	103.00	2.6077	6	25	H R-RECOVERY (BT/MIN)
M171	27	PLT	156.67	191.83	10.427	7	27	SBP-LEVEL 1 (MM HG)
M171	64	PLT	51.285	73.507	5.6497	7	64	DBP ' 160 HR
M171	107	PLT	100.33	124.81	7.6542	7	107	PULSE PRS-LEV 1 (MMHG)
M171	108	PLT	172.67	135.38	9.9897	7	108	PULSE PRS-LEV 2 (MMHG)
M171	109	PLT	166.00	135.29	9.8365	7	109	PULSE PRS-LEV 3 (MMHG)
M171	112	PLT	15780.	21036.	1631.4	7	112	PRESSURE RATE PRODUCT-LEV 1
M171	120	PLT	30.226	24.062	1.8300	5	120	MUSCULAR EFFICIENCY 0-25
M171	123	PLT	.72483	.97481	.26720-01	5	123	RER 0-25
M171	124	PLT	1.3664	.95127	.10209	5	124	RER 25-50
M171	126	PLT	18.219	25.788	1.9536	5	126	VE/VO2 0-25
M171	136	PLT	103.12	33.471	17.540	5	136	SBP/VO2 25-50
M171	145	PLT	104.08	21.650	21.988	5	145	PP/VO2 25-50
M092	3	PLT	64.070	48.745	4.1621	5	3	HEART RATE (-40)
M092	4	PLT	71.293	50.707	4.6989	5	4	HEART RATE (-50)
M092	28	PLT	3.6500	2.5500	.33548	5	28	PLVC EOP (-40)
M092	29	PLT	4.8800	3.7025	.31679	4	29	PLVC EOP (-50)
M092	30	PLT	.19000	.86250	.22292	4	30	PLVC EOP (RECOVERY)
M092	109	PLT	.72230	.19612	.13692	5	109	HRAR/LBNP 40-50
M092	110	PLT	.11125	-.62500-03	.94923-02	4	110	PLVC/LBNP 0-8
M092	115	PLT	.96605	-1.2155	.37527	4	115	HR/PLVC 0-30
M092	116	PLT	8.8894	1.8117	.92679	4	116	HR/PLVC 30-40
M092	153	PLT	61.566	48.880	4.1243	5	153	VECTAN HEART RATE (-40)
M092	154	PLT	71.870	50.936	4.5981	5	154	VECTAN HEART RATE (-50)
M092	166	PLT	416.56	439.20	4.4087	5	166	QT INTERVAL (CONTROL)
M092	167	PLT	402.42	438.43	3.8549	5	167	QT INTERVAL (-30)
M092	168	PLT	390.68	429.04	9.5639	5	168	QT INTERVAL (-40)
M092	169	PLT	375.31	424.01	10.528	5	169	QT INTERVAL (-50)
M092	170	PLT	418.18	441.50	6.6729	5	170	QT INTERVAL (RECOVERY)
M092	174	PLT	.19106	.12713	.17559-01	5	174	P MAX MAG (-50)
M092A	9	PLT	5.3108	4.4247	.22909	5	189	QRS-E CIRC (-50)
M092A	10	PLT	4.9789	4.2738	.20947	5	190	QRS-E CIRC (RECOVERY)
M092A	11	PLT	1.1456	.72107	.80995-01	5	191	QRS-E AREA (CONTROL)
M092A	12	PLT	1.1684	.82531	.10298	5	192	QRS-E AREA (-30)
M092A	14	PLT	1.6443	1.0664	.13521	5	194	QRS-E AREA (-50)
M092A	15	PLT	1.2660	.77577	.76884-01	5	195	QRS-E AREA (RECOVERY)
M092A	18	PLT	.22074	.17202	.15363-01	5	198	QRS-E DEPTH (-40)
M092A	19	PLT	.23898	.17696	.13198-01	5	199	QRS-F DEPTH (-50)
M092A	31	PLT	40.915	48.487	2.3800	5	211	QRS MAX EL (CONTROL)
M092A	32	PLT	39.623	49.131	2.9587	5	212	QRS MAX EL (-30)
M092A	33	PLT	42.020	50.591	2.2274	5	213	QRS MAX EL (-40)
M092A	34	PLT	43.334	50.993	1.8830	5	214	QRS MAX EL (-50)
M092A	36	PLT	2.1866	1.5321	.14719	5	216	ST-E CIRC (CONTROL)
M092A	37	PLT	2.2298	1.5996	.16724	5	217	ST-E CIRC (-30)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 15, 1973 SLD* 227 JLN* 227 MD* MD 19

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	38	PLT	2.1819	1.5681	.18493	5	218	ST-E CIRC (-40)
M092A	46	PLT	.11054	.41126-01	.40608-02	5	226	ST-E DEPTH (CONTROL)
M092A	47	PLT	.13170	.45822-01	.31219-02	5	227	ST-E DEPTH (-30)
M092A	48	PLT	.13098	.48458-01	.60556-02	5	228	ST-E DEPTH (-40)
M092A	49	PLT	.95409-01	.52732-01	.95868-02	5	229	ST-E DEPTH (-50)
M092A	50	PLT	.86785-01	.46145-01	.44511-02	5	230	ST-E DEPTH (RECOVERY)
M092A	61	PLT	8.3779	17.271	2.4123	5	241	ST MAX EL (CONTROL)
M092A	66	PLT	.76552-01	.61596-01	.20629-02	5	246	J MAG (CONTROL)
M092A	67	PLT	.82093-01	.66297-01	.19439-02	5	247	J MAG (-30)
M092A	68	PLT	.85786-01	.73157-01	.34327-02	5	248	J MAG (-40)
M092A	69	PLT	.88644-01	.77092-01	.34806-02	5	249	J MAG (-50)
M092A	70	PLT	.78075-01	.64143-01	.36206-02	5	250	J MAG (RECOVERY)
M092A	76	PLT	-19.816	18.151	2.0938	5	256	J EL (CONTROL)
M092A	77	PLT	-23.737	15.785	4.1542	5	257	J EL (-30)
M092A	78	PLT	-34.866	13.096	3.4735	5	258	J EL (-40)
M092A	79	PLT	-22.627	13.322	3.7938	5	259	J EL (-50)
M092A	80	PLT	-17.347	16.302	3.4068	5	260	J EL (RECOVERY)
M092A	81	PLT	1.4365	1.0407	.11799	5	261	D-ST SLOPE (CONTROL)
M092A	127	PLT	14.500	15.402	.27078	5	307	L CALF CIRC
M092A	128	PLT	14.880	15.752	.26753	5	308	R CALF CIRC
M092A	134	PLT	3.9000	23.692	1.8227	5	314	LBNPD TEMP-BEGIN
M092A	136	PLT	19.280	1.9500	.94604	5	316	HOURS SINCE LAST MEAL
M092A	149	PLT	253.50	760.57	1.0844	4	329	ATMOSPHERIC PRESS (MMHG)
M092A	169	PLT	.89000	-.14000-01	.68775-01	5	349	PLVC EOP (-8)
M092A	170	PLT	1.3300	.32600	.27552	5	350	PLVC EOP (-16)
M073	2	CDR	941.00	560.29	81.271	17	2	URINE OSMOL (MOSM/TV)
M073	5	CDR	11.200	7.6000	.83066	17	5	URINE MG (MEQ/TV)
M073	7	CDR	12.700	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	11	CDR	2133.0	1688.3	125.83	17	11	URINE CREAT (MG/TV)
M073	53	CDR	.88400	.36319	.14988	16	53	PREGNANEDIOL (MG/TV)
M073	81	CDR	12.950	.20000	.11314	2	81	FREE OH-LYSINE (MG/TV)
M073	82	CDR	1.4400	.54500	.35355-01	2	82	FREE GABA (MG/TV)
M073	88	CDR	132.41	98.060	4.0729	2	88	FREE HISTIDINE (MG/TV)
M073	92	CDR	3081.9	1873.6	184.18	2	92	FREE CREATININ (MG/TV)
M073	96	CDR	14.000	9.8300	.82024	2	96	PO4-ETOH-AMINE (MG/TV)
M073	102	CDR	53.750	37.700	4.6245	2	102	FREE SERINE (MG/TV)
M073	104	CDR	123.14	84.935	9.8076	2	104	FREE GLUTAMINE (MG/TV)
M073	110	CDR	31.220	22.360	1.4142	2	110	FREE ALANINE (MG/TV)
M073	113	CDR	5.7700	4.1850	.44548	2	113	FREE VALINE (MG/TV)
M073	115	CDR	10.820	14.340	.28284-01	2	115	CYSTATHIONINE (MG/TV)
M073	116	CDR	7.1900	10.755	.23335	2	116	FREE METHIONIN (MG/TV)
M073	117	CDR	3.5900	7.6600	.24042	2	117	FREE ISOLEUCIN (MG/TV)
M073	118	CDR	11.110	9.9400	.35355	2	118	FREE LEUCINE (MG/TV)
M073	119	CDR	18.700	9.1500	.41012	2	119	FREE TYROSINE (MG/TV)
M073	120	CDR	15.560	4.7350	.33234	2	120	FREE PHENYLALA (MG/TV)
M073	125	CDR	145.70	151.26	.62544	17	125	WEIGHT (LBS)
M073	128	CDR	15.600	11.130	.87905	20	128	URINE NITROGEN (G)
M073	7	SPT	24.700	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	55	SPT	4.9620	2.4454	.68058	15	55	ETIOCHOLAN (MG/TV)
M073	81	SPT	19.280	2.1100	1.4901	3	81	FREE OH-LYSINE (MG/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 15, 1973 SLD* 227 JLN* 227 . MD* MD 19

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	82	SPT	1.4100	.20667	.18448	3	82	FREE GABA (MG/TV)
M073	83	SPT	3.8400	2.5000	.35679	3	83	FREE ORNITHINE (MG/TV)
M073	84	SPT	66.710	42.257	6.6106	3	84	FREE ETOHAMINE (MG/TV)
M073	86	SPT	172.27	78.320	24.737	3	86	FREE LYSINE (MG/TV)
M073	87	SPT	254.06	119.21	19.218	3	87	FREE 1-CH3-HIS (MG/TV)
M073	88	SPT	201.54	97.043	20.165	3	88	FREE HISTIDINE (MG/TV)
M073	89	SPT	225.43	92.887	19.310	3	89	FREE 3-CH3-HIS (MG/TV)
M073	92	SPT	3391.1	1755.0	421.18	3	92	FREE CREATININ (MG/TV)
M073	95	SPT	28.900	12.907	1.4854	3	95	PHOSPHOSERINE (MG/TV)
M073	96	SPT	18.670	6.9033	3.5083	3	96	PO4-ETOH-AMINE (MG/TV)
M073	97	SPT	202.39	79.630	39.912	3	97	FREE TAURINE (MG/TV)
M073	98	SPT	183.56	107.47	25.081	3	98	UREA/1000 (MG/TV)
M073	100	SPT	16.760	11.893	.80108	3	100	FREE ASPART AC (MG/TV)
M073	101	SPT	47.180	23.220	1.7416	3	101	FREE THREONINE (MG/TV)
M073	102	SPT	82.130	38.443	2.8359	3	102	FREE SERINE (MG/TV)
M073	104	SPT	175.20	89.405	4.0800	2	104	FREE GLUTAMINE (MG/TV)
M073	107	SPT	2.7000	1.8100	.70000-01	3	107	FREE GLUT ACID (MG/TV)
M073	108	SPT	2.2800	.59000	.18385	2	108	FREE CITRULLIN (MG/TV)
M073	110	SPT	53.990	27.587	4.9921	3	110	FREE ALANINE (MG/TV)
M073	111	SPT	24.040	11.397	1.8947	3	111	A-AMINOADIPTC (MG/TV)
M073	114	SPT	49.000	23.910	7.4155	3	114	FREE CYSTIN/2 (MG/TV)
M073	115	SPT	26.670	12.940	3.9042	3	115	CYSTATHIONINE (MG/TV)
M073	116	SPT	31.520	16.313	2.8121	3	116	FREE METHIONIN (MG/TV)
M073	117	SPT	12.100	6.5700	.69282	3	117	FREE ISOLEUCIN (MG/TV)
M073	118	SPT	21.890	10.483	1.6610	3	118	FREE LEUCINE (MG/TV)
M073	119	SPT	34.260	15.263	2.1061	3	119	FREE TYROSINE (MG/TV)
M073	120	SPT	16.740	6.8767	1.9169	3	120	FREE PHENYLALA (MG/TV)
M073	121	SPT	10.990	2.5400	2.5098	3	121	FREE B-ALANINE (MG/TV)
M073	122	SPT	5.3800	2.6467	.45004	3	122	B-NH2-I-BUTYR (MG/TV)
M073	125	SPT	130.70	136.27	.89480	15	125	WEIGHT (LBS)
M073	7	PLT	16.100	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	55	PLT	4.5820	2.6382	.43654	16	55	ETIOCHOLAN (MG/TV)
M073	83	PLT	1.7800	1.0500	.16971	2	83	FREE ORNITHINE (MG/TV)
M073	84	PLT	70.110	52.200	.43840	2	84	FREE ETOHAMINE (MG/TV)
M073	86	PLT	123.90	52.005	15.945	2	86	FREE LYSINE (MG/TV)
M073	87	PLT	509.85	132.26	2.7153	2	87	FREE 1-CH3-HIS (MG/TV)
M073	88	PLT	138.25	70.975	6.5407	2	88	FREE HISTIDINE (MG/TV)
M073	89	PLT	188.18	114.92	15.415	2	89	FREE 3-CH3-HIS (MG/TV)
M073	92	PLT	3142.8	2485.8	115.77	2	92	FREE CREATININ (MG/TV)
M073	94	PLT	9.1900	4.7750	.60104	2	94	FREE ARGININE (MG/TV)
M073	95	PLT	52.540	18.635	.20507	2	95	PHOSPHOSERINE (MG/TV)
M073	96	PLT	24.980	12.580	.15556	2	96	PO4-ETOH-AMINE (MG/TV)
M073	97	PLT	280.13	89.500	14.368	2	97	FREE TAURINE (MG/TV)
M073	98	PLT	233.53	150.75	22.118	2	98	UREA/1000 (MG/TV)
M073	100	PLT	24.620	12.595	1.9870	2	100	FREE ASPART AC (MG/TV)
M073	101	PLT	49.120	18.010	1.5981	2	101	FREE THREONINE (MG/TV)
M073	102	PLT	91.530	41.625	.48789	2	102	FREE SERINE (MG/TV)
M073	104	PLT	180.63	74.030	18.752	2	104	FREE GLUTAMINE (MG/TV)
M073	107	PLT	4.0000	1.7600	.98995-01	2	107	FREE GLUT ACID (MG/TV)
M073	110	PLT	69.400	34.520	1.0465	2	110	FREE ALANINE (MG/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 15, 1973 SLD* 227 JLN* 227 MD* MD 19

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	111	PLT	21.880	10.710	.60811	2	111	A-AMINOADIPTC (MG/TV)
M073	112	PLT	.97000	.18500	.16263	2	112	A-NH2-N-BUTYR (MG/TV)
M073	113	PLT	12.470	5.9250	.36062	2	113	FREE VALINE (MG/TV)
M073	114	PLT	28.660	13.315	.75660	2	114	FREE CYSTIN/2 (MG/TV)
M073	115	PLT	31.960	12.310	1.7819	2	115	CYSTATHIONINE (MG/TV)
M073	116	PLT	36.410	11.790	4.7235	2	116	FREE METHIONIN (MG/TV)
M073	117	PLT	14.930	7.7600	.82024	2	117	FREE ISOLEUCIN (MG/TV)
M073	118	PLT	25.200	11.995	1.5768	2	118	FREE LEUCINE (MG/TV)
M073	120	PLT	13.490	7.7200	1.4425	2	120	FREE PHENYLALA (MG/TV)
M073	122	PLT	7.4900	4.3800	.46669	2	122	B-NH2-I-BUTYR (MG/TV)
M073	125	PLT	189.50	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 16, 1973 SLD* 228 JLN* 228 MD* MD 20

*** ENVIRONMENTAL

AVG. TEMPERATURE = 20.56 DEGC
AVG. AMBIENT PRESSURE = 268.91 MMHG

DEW POINT = 9.44 DEGC
PART. PRES. OXYGEN = 182.03 MMHG

RELATIVE HUMIDITY = 49.00 %
PART. PRES. CO2 = 5.70 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

CDR	SPT	PLT
M171		
M092	M110	
M110		M110

*** ILLNESS/SYMPTOM/PROBLEM

PRESYNCOPE/LBNP

*** MEDICATION AND DOSAGE

*** SLEEP DATA

CDR	SPT	PLT
HEAVY 6.50 HOURS	HEAVY 6.50 HOURS	HEAVY 6.50 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	
LB ERG (WATT-MINS)	4558.00	4500.00	521.00
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	15.00	15.00	*******
MK. II EX (MINS)	5.00	*******	20.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.20	59.10	85.40

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 16, 1973 SLD* 228 JLN* 228 MD* MD 20

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	6	CDR	.29800	.17527	.37730-01	7	6	VCO2-REST (L/MIN)
M171	11	CDR	.95700	.72630	.67178-01	6	11	RER-REST
M171	15	CDR	1.4450	1.1753	.63393-01	6	15	RER-RECOVERY
M171	16	CDR	11.000	8.1193	.75031	7	16	VE-REST (L/MIN)
M092	2	CDR	80.973	61.563	5.5352	6	2	HEART RATE (-30)
M092	3	CDR	95.513	64.438	9.0586	6	3	HEART RATE (-40)
M092	10	CDR	80.573	89.218	2.6552	6	10	SYSTOLIC BP (RECOVERY)
M092	11	CDR	53.388	59.289	1.9467	6	11	DIASTOLIC BP (CONTROL)
M092	13	CDR	53.740	61.797	1.7113	6	13	DIASTOLIC BP (-40)
M092	14	CDR	49.357	61.423	3.5938	6	14	DIASTOLIC BP (-50)
M092	15	CDR	54.384	60.716	1.8275	6	15	DIASTOLIC BP (RECOVERY)
M092	18	CDR	63.106	69.443	1.5931	6	18	MEAN BP (-40)
M092	20	CDR	63.114	70.216	1.9029	6	20	MEAN BP (RECOVERY)
M092	21	CDR	37.153	27.068	1.5621	6	21	PULSE PRESSURE (CONTROL)
M092	108	CDR	1.4540	.28755	.38337	6	108	HR/LBNP 30-40
M092	113	CDR	.91000-01	.64750-01	.86554-02	4	113	PLVC/LBNP 30-40
M092	152	CDR	82.831	62.649	4.7648	6	152	VECTAN HEART RATE (-30)
M092	153	CDR	96.275	65.690	8.6475	6	153	VECTAN HEART RATE (-40)
M092	154	CDR	102.58	71.526	10.234	6	154	VECTAN HEART RATE (-50)
M092	171	CDR	.16871	.12567	.77000-02	6	171	P MAX MAG (CONTROL)
M092	172	CDR	.19197	.14342	.41269-02	6	172	P MAX MAG (-30)
M092	173	CDR	.23344	.14902	.15121-01	6	173	P MAX MAG (-40)
M092A	1	CDR	70.321	62.318	2.4756	6	181	P MAX EL (CONTROL)
M092A	2	CDR	72.407	59.957	2.3690	6	182	P MAX EL (-30)
M092A	3	CDR	77.998	60.270	2.7493	6	183	P MAX EL (-40)
M092A	4	CDR	72.085	61.722	1.9601	6	184	P MAX EL (-50)
M092A	6	CDR	4.8412	4.0825	.18777	6	186	QRS-E CIRC (CONTROL)
M092A	7	CDR	4.7100	3.8682	.13337	6	187	QRS-E CIRC (-30)
M092A	8	CDR	4.5937	3.7951	.11311	6	188	QRS-E CIRC (-40)
M092A	9	CDR	4.7494	3.8431	.77698-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	5.0764	4.0856	.12409	6	190	QRS-E CIRC (RECOVERY)
M092A	11	CDR	1.2766	.88003	.46560-01	6	191	QRS-E AREA (CONTROL)
M092A	12	CDR	1.2039	.80500	.53625-01	6	192	QRS-E AREA (-30)
M092A	13	CDR	1.2392	.80025	.58723-01	6	193	QRS-E AREA (-40)
M092A	14	CDR	1.3479	.84242	.59339-01	6	194	QRS-E AREA (-50)
M092A	15	CDR	1.4058	.88804	.40499-01	6	195	QRS-E AREA (RECOVERY)
M092A	16	CDR	.26734	.16965	.15249-01	6	196	QRS-E DEPTH (CONTROL)
M092A	17	CDR	.27876	.15486	.21181-01	6	197	QRS-E DEPTH (-30)
M092A	18	CDR	.26275	.14247	.61249-02	6	198	QRS-E DEPTH (-40)
M092A	19	CDR	.24858	.15595	.14426-01	6	199	QRS-E DEPTH (-50)
M092A	20	CDR	.26316	.15529	.15664-01	6	200	QRS-E DEPTH (RECOVERY)
M092A	22	CDR	1.5544	1.2815	.72020-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	1.4894	1.2144	.72331-01	6	203	QRS MAX MAG (-40)
M092A	24	CDR	1.5410	1.1885	.75502-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	1.7129	1.3850	.62213-01	6	205	QRS MAX MAG (RECOVERY)
M092A	31	CDR	33.639	38.320	1.4542	6	211	QRS MAX EL (CONTROL)
M092A	41	CDR	.24237-01	.47287-01	.58075-02	6	221	ST-E AREA (CONTROL)
M092A	42	CDR	.18235-01	.37384-01	.47821-02	6	222	ST-E AREA (-30)
M092A	48	CDR	.14648	.69033-01	.17004-01	6	228	ST-E DEPTH (-40)
M092A	50	CDR	.12116	.66511-01	.15389-01	6	230	ST-E DEPTH (RECOVERY)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 16, 1973 SLD* 228 JLN* 228 MD* MD 20

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	51	CDR	.40382	.55710	.48611-01	6	231	ST MAX MAG (CONTROL)
M092A	52	CDR	.34722	.51473	.55137-01	6	232	ST MAX MAG (-30)
M092A	53	CDR	.29098	.48113	.49431-01	6	233	ST MAX MAG (-40)
M092A	61	CDR	2.6089	20.127	2.0638	6	241	ST MAX EL (CONTROL)
M092A	62	CDR	4.3430	20.406	2.6209	6	242	ST MAX EL (-30)
M092A	63	CDR	3.8711	19.477	1.5650	6	243	ST MAX EL (-40)
M092A	64	CDR	10.960	18.573	1.6654	6	244	ST MAX EL (-50)
M092A	65	CDR	9.7164	19.742	1.3797	6	245	ST MAX EL (RECOVERY)
M092A	66	CDR	.61060-01	.86093-01	.73193-02	6	246	J MAG (CONTROL)
M092A	67	CDR	.70248-01	.93547-01	.58826-02	6	247	J MAG (-30)
M092A	68	CDR	.45186-01	.95636-01	.92499-02	6	248	J MAG (-40)
M092A	69	CDR	.35626-01	.91805-01	.68530-02	6	249	J MAG (-50)
M092A	70	CDR	.45494-01	.79779-01	.53349-02	6	250	J MAG (RECOVERY)
M092A	72	CDR	-37.626	-56.352	5.1972	6	252	J AZ (-30)
M092A	73	CDR	-40.769	-58.635	4.1130	6	253	J AZ (-40)
M092A	5	CDR	11.908	31.594	4.2683	6	256	J EL (CONTROL)
M092A	77	CDR	13.115	33.344	5.1892	6	257	J EL (-30)
M092A	78	CDR	3.0075	34.513	4.3882	6	258	J EL (-40)
M092A	79	CDR	-16.137	31.937	4.3017	6	259	J EL (-50)
M092A	80	CDR	.60586	28.700	3.6846	6	260	J EL (RECOVERY)
M092A	83	CDR	.58212	1.0613	.10511	6	263	D-ST SLOPE (-40)
M092A	85	CDR	.80198	1.1150	.10154	6	265	D-ST SLOPE (RECOVERY)
M092A	87	CDR	11.9598	8.5854	.37516	6	267	D-P VECTOR INTEGRAL (-30)
M092A	88	CDR	12.862	9.2780	.82494	6	268	D-P VECTOR INTEGRAL (-40)
M092A	92	CDR	47.936	40.483	2.3514	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	94	CDR	45.980	37.753	2.2604	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	53.462	43.612	2.0103	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	97	CDR	62.146	88.265	8.0102	6	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	CDR	52.030	83.933	8.5346	6	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	CDR	47.588	77.886	9.9413	6	279	D-ST VECTOR INTEGRAL (-50)
M092A	100	CDR	70.842	90.054	6.0625	6	280	D-ST VECTOR INTEGRAL (RECOVERY)
M092A	126	CDR	146.00	151.50	1.0488	6	306	WEIGHT
M092A	128	CDR	13.440	14.230	.22891	6	308	R CALF CIRC
M092A	149	CDR	269.30	760.46	.97365	5	329	ATMOSPHERIC PRESS (MMHG)
M092A	159	CDR	74.734	61.250	3.6915	6	339	HEART RATE (-8)
M092A	162	CDR	96.395	85.831	2.1217	6	342	SYSTOLIC BP (-16)
M092A	168	CDR	36.864	24.444	3.8622	6	348	PULSE PRESS (-16)
M073	7	CDR	10.800	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	24	CDR	3.9000	3.2750	.18930	4	24	BLOOD PO4 (MG/L)
M073	34	CDR	600.00	109.00	87.495	4	34	ALDOSTERONE (PG/ML)
M073	53	CDR	.83800	.36319	.14988	16	53	PREGNANEDIOL (MG/TV)
M073	125	CDR	146.00	151.26	.62544	17	125	WEIGHT (LBS)
M073	128	CDR	13.900	11.130	.87905	20	128	URINE NITROGEN (G)
M073	7	SPT	26.600	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	22	SPT	4.4000	3.9825	.25000-01	4	22	BLOOD K (MEG/L)
M073	25	SPT	10.400	9.7500	.19149	4	25	BLOOD CA (MG/L)
M073	27	SPT	93.800	88.700	1.6186	4	27	BLOOD GLUCOSE (MG/L)
M073	35	SPT	11.200	3.8500	2.3896	4	35	GROWTH HORMONE (NG/ML)
M073	37	SPT	8.0000	15.500	1.7321	4	37	INSULIN (UU/ML)
M073	125	SPT	130.40	136.27	.89480	15	125	WEIGHT (LBS)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 16, 1973 SLD* 228 JLN* 228 MD* MD 20

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	7	PLT	13.500	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	21	PLT	140.00	147.75	1.8930	4	21	BLOOD NA (MEQ/L)
M073	35	PLT	2.0000	1.1000	.23094	4	35	GROWTH HORMONE (NG/ML)
M073	42	PLT	146.10	165.66	5.8544	16	42	DIET PROTEIN (G)
M073	46	PLT	481.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	55	PLT	3.9740	2.6382	.43654	16	55	ETIOCHOLAN (MG/TV)
M073	125	PLT	188.30	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 17, 1973 SLD* 229 JLN* 229 MD* MD 21

*** ENVIRONMENTAL

AVG. TEMPERATURE = 20.56 DEGC
AVG. AMBIENT PRESSURE = 255.99 MMHG

DEW POINT = 11.67 DEGC
PART. PRES. OXYGEN = 174.28 MMHG

RELATIVE HUMIDITY = 51.00 %
PART. PRES. CO2 = 5.50 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
ATM EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M093
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

CDR	SPT	PLT
HEAVY 6.50 HOURS	HEAVY 6.50 HOURS	HEAVY 6.50 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	504.00
LB ERG (WATT-MINS)	4300.00	4300.00	6060.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	15.00	15.00	20.00
MK. II EX (MINS)	10.00	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.40	58.90	85.60

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 17, 1973 SLD* 229 JLN* 229 MD* MD 21

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	1	SPT	71.771	57.348	2.6527	5	1	HEART RATE (CONTROL)
M092	2	SPT	82.124	58.539	3.3432	5	2	HEART RATE (-30)
M092	3	SPT	90.429	61.343	5.1028	5	3	HEART RATE (-40)
M092	4	SPT	97.856	64.023	5.4967	5	4	HEART RATE (-50)
M092	5	SPT	67.572	54.450	4.1208	5	5	HEART RATE (RECOVERY)
M092	27	SPT	3.6700	2.6540	.30394	5	27	PLVC EOP (-30)
M092	28	SPT	4.8200	3.7380	.26004	5	28	PLVC EOP (-40)
M092	29	SPT	6.2500	4.7340	.42753	5	29	PLVC EOP (-50)
M092	30	SPT	1.4900	.20800	.28057	5	30	PLVC EOP (RECOVERY)
M092	107	SPT	.56586	.13963	.11272	5	107	HR/LBNP 16-30
M092	109	SPT	.74270	.26796	.10902	5	109	HRΔR/LBNP 40-50
M092	110	SPT	.13375	.87500-02	.54486-02	5	110	PLVC/LBNP 0-8
M092	115	SPT	2.8210	.48747	.65830	5	115	HR/PLVC 0-30
M092	151	SPT	71.585	57.097	2.2194	5	151	VECTAN HEART RATE (CONTROL)
M092	152	SPT	81.416	58.582	2.9537	5	152	VECTAN HEART RATE (-30)
M092	153	SPT	90.506	61.191	5.0426	5	153	VECTAN HEART RATE (-40)
M092	154	SPT	99.304	64.104	6.1327	5	154	VECTAN HEART RATE (-50)
M092	155	SPT	66.172	54.431	3.7257	5	155	VECTAN HEART RATE (RECOVERY)
M092	167	SPT	361.11	400.67	10.805	5	167	QT INTERVAL (-30)
M092	168	SPT	348.23	391.66	13.335	5	168	QT INTERVAL (-40)
M092	169	SPT	342.07	386.51	13.510	5	169	QT INTERVAL (-50)
M092	172	SPT	.28065	.14216	.20688-01	5	172	P MAX MAG (-30)
M092	173	SPT	.27256	.14032	.95391-02	5	173	P MAX MAG (-40)
M092	174	SPT	.37349	.15611	.14797-01	5	174	P MAX MAG (-50)
M092	176	SPT	-60.774	-27.065	5.7687	5	176	P MAX AZ (CONTROL)
M092	177	SPT	-70.171	-28.078	4.4118	5	177	P MAX AZ (-30)
M092	178	SPT	-69.418	-28.462	2.4890	5	178	P MAX AZ (-40)
M092	179	SPT	-74.969	-30.350	3.7028	5	179	P MAX AZ (-50)
M092	180	SPT	-61.238	-23.611	4.9523	5	180	P MAX AZ (RECOVERY)
M092A	2	SPT	71.253	-3.9423	12.755	5	182	P MAX EL (-30)
M092A	9	SPT	8.3977	7.2005	.37242	5	189	QRS-E CIRC (-50)
M092A	15	SPT	4.0729	2.8007	.39047	5	195	QRS-E AREA (RECOVERY)
M092A	20	SPT	.46465	.35793	.26695-01	5	200	QRS-E DEPTH (RECOVERY)
M092A	27	SPT	-3.0059	6.5529	2.4091	5	207	QRS MAX AZ (-30)
M092A	28	SPT	-6.3202	8.3087	3.9892	5	208	QRS MAX AZ (-40)
M092A	29	SPT	-7.7547	11.603	3.3625	5	209	QRS MAX AZ (-50)
M092A	41	SPT	.32024-01	.57943-01	.68988-02	5	221	ST-E AREA (CONTROL)
M092A	42	SPT	.27233-01	.51708-01	.44173-02	5	222	ST-E AREA (-30)
M092A	43	SPT	.22580-01	.50013-01	.43749-02	5	223	ST-E AREA (-40)
M092A	44	SPT	.26661-01	.42980-01	.24438-02	5	224	ST-E AREA (-50)
M092A	45	SPT	.32135-01	.57288-01	.76538-02	5	225	ST-E AREA (RECOVERY)
M092A	50	SPT	.14465	.99920-01	.14307-01	5	230	ST-E DEPTH (RECOVERY)
M092A	52	SPT	.61900	.87297	.70721-01	5	232	ST MAX MAG (-30)
M092A	53	SPT	.54344	.84772	.83639-01	5	233	ST MAX MAG (-40)
M092A	54	SPT	.49798	.80399	.93684-01	5	234	ST MAX MAG (-50)
M092A	64	SPT	24.092	10.271	1.6746	5	244	ST MAX EL (-50)
M092A	69	SPT	.67591-01	.11207	.10621-01	5	249	J MAG (-50)
M092A	70	SPT	.62045-01	.95681-01	.75777-02	5	250	J MAG (RECOVERY)
M092A	76	SPT	-14.556	2.0257	3.5729	5	256	J EL (CONTROL)
M092A	78	SPT	-6.9144	7.1496	2.7318	5	258	J EL (-40)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 17, 1973 SLD* 229 JLN* 229 MD* MD 21

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	79	SPT	-28.938	6.6436	3.7382	5	259	J EL (-50)
M092A	80	SPT	-23.564	.93062	3.5295	5	260	J EL (RECOVERY)
M092A	83	SPT	1.6102	1.9723	.10867	5	263	D-ST SLOPE (-40)
M092A	84	SPT	1.2780	1.9811	.11514	5	264	D-ST SLOPE (-50)
M092A	87	SPT	13.864	7.0551	1.0894	5	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	12.361	6.8194	.93048	5	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	18.018	7.5467	1.3943	5	269	D-P VECTOR INTEGRAL (-50)
M092A	97	SPT	85.628	121.34	10.149	5	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	SPT	74.852	119.79	10.992	5	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	SPT	67.724	116.59	12.570	5	279	D-ST VECTOR INTEGRAL (-50)
M092A	101	SPT	16.946	21.267	.74471	5	281	QRS-T SPATIAL ANGLE (CONTROL)
M092A	102	SPT	17.222	28.528	3.2392	5	282	QRS-T SPATIAL ANGLE (-30)
M092A	104	SPT	17.357	43.542	5.4296	5	284	QRS-T SPATIAL ANGLE (-50)
M092A	126	SPT	130.00	136.40	.41833	5	306	WEIGHT
M092A	127	SPT	12.750	13.602	.20572	5	307	L CALF CIRC
M092A	128	SPT	12.630	13.676	.20888	5	308	R CALF CIRC
M092A	149	SPT	284.50	760.46	.97365	5	329	ATMOSPHERIC PRESS (MMHG)
M092A	159	SPT	81.628	60.647	3.9787	5	339	HEART RATE (-8)
M092A	160	SPT	74.202	56.584	3.2705	5	340	HEART RATE (-16)
M092A	169	SPT	1.0700	.70000-01	.43589-01	5	349	PLVC EOP (-8)
M092A	170	SPT	2.3100	1.0320	.25994	5	350	PLVC EOP (-16)
M073	13	CDR	35.200	9.6667	6.6840	15	13	EPINEPHRINE (UG/TV)
M073	53	CDR	.84500	.36319	.14988	16	53	PREGNANEDIOL (MG/TV)
M073	125	CDR	146.40	151.26	.62544	17	125	WEIGHT (LBS)
M073	7	SPT	22.700	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	11	SPT	1898.0	1698.7	64.641	15	11	URINE CREAT (MG/TV)
M073	44	SPT	1943.0	1662.1	74.244	15	44	DIET PHOSPHORUS (MG)
M073	125	SPT	130.00	136.27	.89480	15	125	WEIGHT (LBS)
M073	128	SPT	17.100	12.925	1.2979	20	128	URINE NITROGEN (G)
M073	7	PLT	13.900	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	42	PLT	147.90	165.66	5.8544	16	42	DIET PROTEIN (G)
M073	46	PLT	494.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	55	PLT	4.9190	2.6382	.43654	16	55	ETIOCHOLAN (MG/TV)
M073	125	PLT	188.80	193.94	1.0887	16	125	WEIGHT (LBS)
M073	127	PLT	21.500	26.020	1.1606	20	127	DIET NITROGEN (G)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 18, 1973 SLD* 230 JLN* 230 MD* MD 22

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.22 DEGC
AVG. AMBIENT PRESSURE = 284.43 MMHG

DEW POINT = 11.67 DEGC
PART. PRES. OXYGEN = 191.34 MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = 5.50 MMHG

*** MISSION ACTIVITIES

ATM EXPERIMENTS
COROLLARY EXPERIMENTS
OFF-DUTY/REST DAY

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

LIGHT 7.50 HOURS	HEAVY 6.50 HOURS	HEAVY 7.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	4300.00	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	15.00	15.00	20.00
MK. II EX (MINS)	10.00	*******	*******
MK. III F: (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.40	58.60	86.10

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/*******	******/*******	******/*******
INS/EXP CHEST (CM)	******/*******	******/*******	******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/*******	******/*******	******/*******
RT/LT ARM VOL (CC)	******/*******	******/*******	******/*******
RT/LT HAND (FT-LB)	******/*******	******/*******	******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 18, 1973 SLD* 230 JLN* 230 MD* MD 22

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	5	CDR	4.4000	7.6000	.83066	17	5	URINE MG (MEQ/TV)
M073	125	CDR	146.30	151.26	.62544	17	125	WEIGHT (LBS)
M073	7	SPT	22.600	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	12	SPT	340.00	973.40	198.42	15	12	URINE URIC A (MG/TV)
M073	44	SPT	1983.0	1662.1	74.244	15	44	DIET PHOSPHORUS (MG)
M073	125	SPT	129.30	136.27	.89480	15	125	WEIGHT (LBS)
M073	7	PLT	16.200	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	46	PLT	489.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	55	PLT	4.2470	2.6382	.43654	16	55	ETIOCHOLAN (MG/TV)
M073	125	PLT	189.80	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 19, 1973 - SLD* 231 JLN* 231 MD* MD 23

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = 274.09 MMHG

DEW POINT = 12.78 DEGC
PART. PRES. OXYGEN = 191.34 MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = 5.30 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M053
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

HEAVY 6.00 HOURS

HEAVY 6.50 HOURS

HEAVY 6.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	545.00
LB ERG (WATT-MINS)	5041.00	4300.00	7050.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	30.00	20.00
MK. II EX (MINS)	10.00	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.50	58.70	85.80

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 19, 1973 SLD* 231 JLN* 231 MD* MD 23

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	2	PLT	58.331	45.643	3.7048	5	2	HEART RATE (-30)
M092	3	PLT	62.748	48.745	4.1621	5	3	HEART RATE (-40)
M092	4	PLT	72.031	50.707	4.6989	5	4	HEART RATE (-50)
M092	24	PLT	30.146	41.856	2.8916	5	24	PULSE PRESSURE (-50)
M092	27	PLT	2.7800	1.4540	.44089	5	27	PLVC EOP (-30)
M092	28	PLT	3.9700	2.5500	.33548	5	28	PLVC EOP (-40)
M092	29	PLT	5.5000	3.7025	.31679	4	29	PLVC EOP (-50)
M092	109	PLT	.92830	.19612	.13692	5	109	HRΔR/LBNP 40-50
M092	110	PLT	.17250	-.62500-03	.94923-02	4	110	PLVC/LBNP 0-8
M092	115	PLT	2.0543	-1.2155	.37527	4	115	HR/PLVC 0-30
M092	152	PLT	62.570	45.843	4.3116	5	152	VECTAN HEART RATE (-30)
M092	153	PLT	68.373	48.880	4.1243	5	153	VECTAN HEART RATE (-40)
M092	154	PLT	80.137	50.936	4.5981	5	154	VECTAN HEART RATE (-50)
M092	166	PLT	411.95	439.20	4.4087	5	166	QT INTERVAL (CONTROL)
M092	167	PLT	389.83	438.43	3.8549	5	167	QT INTERVAL (-30)
M092	168	PLT	378.83	429.04	9.5639	5	168	QT INTERVAL (-40)
M092	169	PLT	361.35	424.01	10.528	5	169	QT INTERVAL (-50)
M092	170	PLT	417.80	441.50	6.6729	5	170	QT INTERVAL (RECOVERY)
M092	172	PLT	.16430	.91994-01	.21347-01	5	172	P MAX MAG (-30)
M092	173	PLT	.17955	.10750	.20078-01	5	173	P MAX MAG (-40)
M092	174	PLT	.21647	.12713	.17559-01	5	174	P MAX MAG (-50)
M092A	6	PLT	5.0105	4.2522	.20979	5	186	QRS-E CIRC (CONTROL)
M092A	7	PLT	5.1313	4.2882	.22834	5	187	QRS-E CIRC (-30)
M092A	8	PLT	5.2829	4.3410	.23368	5	188	QRS-E CIRC (-40)
M092A	9	PLT	5.7398	4.4247	.22904	5	189	QRS-E CIRC (-50)
M092A	10	PLT	5.2491	4.2738	.20947	5	190	QRS-E CIRC (RECOVERY)
M092A	11	PLT	1.2778	.72107	.80995-01	5	191	QRS-E AREA (CONTROL)
M092A	12	PLT	1.3977	.82531	.10298	5	192	QRS-E AREA (-30)
M092A	13	PLT	1.5721	.95465	.13585	5	193	QRS-E AREA (-40)
M092A	14	PLT	1.8811	1.0664	.13521	5	194	QRS-E AREA (-50)
M092A	15	PLT	1.4119	.77577	.76804-01	5	195	QRS-E AREA (RECOVERY)
M092A	17	PLT	.25184	.18197	.22139-01	5	197	QRS-E DEPTH (-30)
M092A	18	PLT	.23644	.17202	.15363-01	5	198	QRS-E DEPTH (-40)
M092A	19	PLT	.27493	.17696	.13198-01	5	199	QRS-E DEPTH (-50)
M092A	31	PLT	37.156	48.487	2.3800	5	211	QRS MAX EL (CONTROL)
M092A	32	PLT	39.361	49.131	2.9587	5	212	QRS MAX EL (-30)
M092A	33	PLT	40.815	50.591	2.2274	5	213	QRS MAX EL (-40)
M092A	34	PLT	41.545	50.993	1.8830	5	214	QRS MAX EL (-50)
M092A	35	PLT	37.680	47.814	2.7920	5	215	QRS MAX EL (RECOVERY)
M092A	36	PLT	2.1957	1.5321	.14719	5	216	ST-E CIRC (CONTROL)
M092A	37	PLT	2.4310	1.5996	.16724	5	217	ST-E CIRC (-30)
M092A	40	PLT	2.1265	1.5025	.18764	5	220	ST-E CIRC (RECOVERY)
M092A	46	PLT	.12454	.41126-01	.40608-02	5	226	ST-E DEPTH (CONTROL)
M092A	47	PLT	.18373	.45822-01	.31219-02	5	227	ST-E DEPTH (-30)
M092A	48	PLT	.18100	.48458-01	.60556-02	5	228	ST-E DEPTH (-40)
M092A	49	PLT	.12138	.52732-01	.95868-02	5	229	ST-E DEPTH (-50)
M092A	50	PLT	.87916-01	.46145-01	.44511-02	5	230	ST-E DEPTH (RECOVERY)
M092A	61	PLT	7.9729	17.271	2.4123	5	241	ST MAX EL (CONTROL)
M092A	66	PLT	.77902-01	.61596-01	.20629-02	5	246	J MAG (CONTROL)
M092A	67	PLT	.89405-01	.66297-01	.19439-02	5	247	J MAG (-30)

C-4

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 19, 1973 SLD* 231 JLN* 231 MD* MD 23

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	72	PLT	-63.588	-80.958	5.3616	5	252	J AZ (-30)
M092A	76	PLT	-24.916	18.151	2.0938	5	256	J EL (CONTROL)
M092A	77	PLT	-17.984	15.785	4.1542	5	257	J EL (-30)
M092A	78	PLT	-22.711	13.096	3.4735	5	258	J EL (-40)
M092A	79	PLT	-10.388	13.322	3.7938	5	259	J EL (-50)
M092A	80	PLT	-8.0164	16.302	3.4068	5	260	J EL (RECOVERY)
M092A	81	PLT	1.6339	1.0407	.11799	5	261	D-ST SLOPE (CONTROL)
M092A	82	PLT	1.5994	1.1414	.12148	5	262	D-ST SLOPE (-30)
M092A	85	PLT	1.4960	1.0034	.11498	5	265	D-ST SLOPE (RECOVERY)
M092A	94	PLT	55.602	44.903	2.8478	5	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	PLT	54.455	44.963	2.7437	5	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	127	PLT	14.500	15.402	.27078	5	307	L CALF CIRC
M092A	128	PLT	14.750	15.752	.26753	5	308	R CALF CIRC
M092A	134	PLT	4.4000	23.692	1.8227	5	314	LBNPD TEMP-BEGIN
M092A	136	PLT	19.350	1.9500	.94604	5	316	HOURS SINCE LAST MEAL
M092A	149	PLT	274.20	760.57	1.0844	4	329	ATMOSPHERIC PRESS (MMHG)
M092A	161	PLT	127.25	112.67	3.4849	5	341	SYSTOLIC BP (-8)
M092A	169	PLT	1.3800	-.14000-01	.68775-01	5	349	PLVC EOP (-8)
M092A	170	PLT	1.8300	.32600	.27952	5	350	PLVC EOP (-16)
M073	7	CDR	1.800	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	53	CDR	.85700	.36319	.14988	16	53	PREGNANEDIOL (MG/TV)
M073	55	CDR	6.3930	3.0927	1.0781	16	55	ETIOCHOLAN (MG/TV)
M073	125	CDR	146.60	151.26	.62544	17	125	WEIGHT (LBS)
M073	127	CDR	12.500	15.225	.90779	20	127	DIET NITROGEN (G)
M073	5	SPT	13.700	9.5600	1.2506	15	5	URINE MG (MEQ/TV)
M073	7	SPT	28.500	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	11	SPT	2646.0	1698.7	64.641	15	11	URINE CREAT (MG/TV)
M073	14	SPT	146.30	54.173	9.4867	15	14	NOREPINEPHRIN (UG/TV)
M073	16	SPT	114.40	48.220	13.339	15	16	HYDROCORTISON (UG/TV)
M073	53	SPT	.94400	.34087	.13635	15	53	PREGNANEDIOL (MG/TV)
M073	55	SPT	6.2510	2.4454	.68058	15	55	ETIOCHOLAN (MG/TV)
M073	125	SPT	129.40	136.27	.89480	15	125	WEIGHT (LBS)
M073	128	SPT	23.000	12.925	1.2973	20	128	URINE NITROGEN (G)
M073	7	PLT	15.500	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	46	PLT	513.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	125	PLT	189.20	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 20, 1973 SLD# 232 JLN# 232 MD# MD 24

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = 274.09 MMHG
DEW POINT = 12.78 DEGC
PART. PRES. OXYGEN = 191.34 MMHG
RELATIVE HUMIDITY = 57.00 %
PART. PRES. CO2 = 5.30 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M093
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

CDR	SPT	PLT
HEAVY 7.00 HOURS	HEAVY 7.00 HOURS	HEAVY 6.50 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	554.00
LB ERG (WATT-MINS)	*******	4300.00	6760.00
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	20.00	5.00
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	65.90	59.10	86.30

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 20, 1973 SLD* 232 JLN* 232 MD* MD 24

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	2	CDR	87.500	61.563	5.5352	6	2	HEART RATE (-30)
M092	15	CDR	54.298	60.716	1.8275	6	15	DIASTOLIC BP (RECOVERY)
M092	21	CDR	31.946	27.068	1.5621	6	21	PULSE PRESSURE (CONTROL)
M092	23	CDR	32.132	22.939	2.4514	6	23	PULSE PRESSURE (-40)
M092	27	CDR	2.7500	1.3667	.24889	6	27	PLVC EOP (-30)
M092	28	CDR	3.3700	2.0600	.35088	6	28	PLVC EOP (-40)
M092	29	CDR	4.3600	2.8100	.42727	6	29	PLVC EOP (-50)
M092	110	CDR	.95000-01	.17812-01	.20062-01	4	110	PLVC/LBNP 0-8
M092	112	CDR	.10571	.57321-01	.94648-02	4	112	PLVC/LBNP 16-30
M092	152	CDR	88.198	62.649	4.7648	6	152	VECTAN HEART RATE (-30)
M092	160	CDR	159.15	150.48	2.6218	6	160	PR INTERVAL (RECOVERY)
M092	171	CDR	.15650	.12567	.77000-02	6	171	P MAX MAG (CONTROL)
M092	172	CDR	.21164	.14342	.41269-02	6	172	P MAX MAG (-30)
M092	173	CDR	.20546	.14902	.15121-01	6	173	P MAX MAG (-40)
M092A	4	CDR	68.513	61.722	1.9601	6	184	P MAX EL (-50)
M092A	5	CDR	46.526	60.422	1.1114	6	185	P MAX EL (RECOVERY)
M092A	6	CDR	4.8730	4.0825	.18777	6	186	QRS-E CIRC (CONTROL)
M092A	7	CDR	5.0473	3.8682	.13337	6	187	QRS-E CIRC (-30)
M092A	8	CDR	5.0310	3.7951	.11311	6	188	QRS-E CIRC (-40)
M092A	9	CDR	5.1112	3.8431	.77698-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	5.3614	4.0856	.12409	6	190	QRS-E CIRC (RECOVERY)
M092A	11	CDR	1.3170	.88003	.46560-01	6	191	QRS-E AREA (CONTROL)
M092A	12	CDR	1.2894	.80500	.53625-01	6	192	QRS-E AREA (-30)
M092A	13	CDR	1.4300	.80025	.58723-01	6	193	QRS-E AREA (-40)
M092A	14	CDR	1.5356	.84242	.59339-01	6	194	QRS-E AREA (-50)
M092A	15	CDR	1.4627	.88804	.40499-01	6	195	QRS-E AREA (RECOVERY)
M092A	16	CDR	.25890	.16965	.15249-01	6	196	QRS-E DEPTH (CONTROL)
M092A	17	CDR	.28818	.15486	.21181-01	6	197	QRS-E DEPTH (-30)
M092A	18	CDR	.26626	.14247	.61249-02	6	198	QRS-E DEPTH (-40)
M092A	19	CDR	.26116	.15595	.14426-01	6	199	QRS-E DEPTH (-50)
M092A	20	CDR	.26029	.15529	.15664-01	6	200	QRS-E DEPTH (RECOVERY)
M092A	22	CDR	1.6387	1.2815	.72020-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	1.5891	1.2144	.72331-01	6	203	QRS MAX MAG (-40)
M092A	24	CDR	1.5775	1.1885	.75502-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	1.7625	1.3850	.62213-01	6	205	QRS MAX MAG (RECOVERY)
M092A	31	CDR	30.812	38.320	1.4542	6	211	QRS MAX EL (CONTROL)
M092A	35	CDR	31.338	37.710	1.4091	6	215	QRS MAX EL (RECOVERY)
M092A	36	CDR	2.1303	1.6214	.12107	6	216	ST-E CIRC (CONTROL)
M092A	37	CDR	2.7311	1.6792	.23852	6	217	ST-E CIRC (-30)
M092A	38	CDR	2.4778	1.5070	.22648	6	218	ST-E CIRC (-40)
M092A	39	CDR	2.7042	1.4975	.30266	6	219	ST-E CIRC (-50)
M092A	40	CDR	3.2083	1.6549	.24047	6	220	ST-E CIRC (RECOVERY)
M092A	41	CDR	.27942-01	.47287-01	.58075-02	6	221	ST-E AREA (CONTROL)
M092A	46	CDR	.12814	.61207-01	.16029-01	6	226	ST-E DEPTH (CONTROL)
M092A	47	CDR	.18637	.78375-01	.24281-01	6	227	ST-E DEPTH (-30)
M092A	48	CDR	.17902	.69033-01	.17004-01	6	228	ST-E DEPTH (-40)
M092A	49	CDR	.19599	.78743-01	.20423-01	6	229	ST-E DEPTH (-50)
M092A	50	CDR	.17507	.66511-01	.15389-01	6	230	ST-E DEPTH (RECOVERY)
M092A	61	CDR	3.7421	20.127	2.0638	6	241	ST MAX EL (CONTROL)
M092A	62	CDR	8.7645	20.406	2.6209	6	242	ST MAX EL (-30)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 20, 1973 SLD* 232 JLN* 232 MD* MD 24

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	63	CDR	2.5553	19.477	1.5650	6	243	ST MAX EL (-40)
M092A	64	CDR	3.0485	18.573	1.6654	6	244	ST MAX EL (-50)
M092A	65	CDR	9.4843	19.742	1.3797	6	245	ST MAX EL (RECOVERY)
M092A	71	CDR	-33.834	-53.772	5.7603	6	251	J AZ (CONTROL)
M092A	72	CDR	-30.398	-56.352	5.1972	6	252	J AZ (-30)
M092A	73	CDR	-37.197	-58.635	4.1130	6	253	J AZ (-40)
M092A	74	CDR	-37.425	-61.707	5.3241	6	254	J AZ (-50)
M092A	77	CDR	14.361	33.344	5.1892	6	257	J EL (-30)
M092A	78	CDR	10.816	34.513	4.3882	6	258	J EL (-40)
M092A	79	CDR	11.940	31.937	4.3017	6	259	J EL (-50)
M092A	80	CDR	13.577	28.700	3.6846	6	260	J EL (RECOVERY)
M092A	87	CDR	11.917	8.5854	.37516	6	267	D-P VECTOR INTEGRAL (-30)
M092A	92	CDR	49.435	40.483	2.3514	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	CDR	48.483	38.181	2.5842	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	48.313	37.753	2.2604	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	55.761	43.612	2.0103	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	126	CDR	145.30	151.50	1.0488	6	306	WEIGHT
M092A	128	CDR	13.380	14.230	.22891	6	308	R CALF CIRC
M092A	149	CDR	269.30	760.46	.97365	5	329	ATMOSPHERIC PRESS (MMHG)
M092A	159	CDR	89.596	61.250	3.6915	6	339	HEART RATE (-8)
M092A	160	CDR	89.069	58.302	6.3613	6	340	HEART RATE (-16)
M092A	161	CDR	110.64	86.417	2.7242	6	341	SYSTOLIC BP (-8)
M092A	167	CDR	51.495	26.943	1.5479	6	347	PULSE PRESS (-8)
M092A	169	CDR	.76000	.14250	.16049	4	349	PLVC EOP (-8)
M092A	170	CDR	1.2700	.56000	.22271	6	350	PLVC EOP (-16)
M073	125	CDR	145.30	151.26	.62544	17	125	WEIGHT (LBS)
M073	1	SPT	2741.0	1160.7	363.62	15	1	TOTAL URINE VOL (ML)
M073	3	SPT	400.00	148.07	41.950	15	3	URINE NA (MEQ/TV)
M073	4	SPT	123.00	65.133	11.679	15	4	URINE K (MEQ/TV)
M073	5	SPT	21.100	9.5600	1.2506	15	5	URINE MG (MEQ/TV)
M073	6	SPT	2302.0	1126.6	120.22	15	6	URINE PO4 (MG/TV)
M073	7	SPT	50.900	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	8	SPT	343.00	136.93	41.721	15	8	URINE CL (MEQ/TV)
M073	11	SPT	4002.0	1698.7	64.641	15	11	URINE CREAT (MG/TV)
M073	16	SPT	194.60	48.220	13.339	15	16	HYDROCORTISON (UG/TV)
M073	17	SPT	65.900	25.933	9.8862	15	17	ALDOSTERONE (UG/TV)
M073	125	SPT	130.50	136.27	.89480	15	125	WEIGHT (LBS)
M073	128	SPT	33.400	12.925	1.2973	20	128	URINE NITROGEN (G)
M073	7	PLT	17.900	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	11	PLT	3124.0	2464.4	142.83	16	11	URINE CREAT (MG/TV)
M073	16	PLT	134.90	79.975	13.891	16	16	HYDROCORTISON (UG/TV)
M073	125	PLT	190.30	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 21, 1973 SLD# 233 JLN# 233 MD# MD 25

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = 268.91 MMHG

DEW POINT = 12.22 DEGC
PART. PRES. OXYGEN = 181.00 MMHG

RELATIVE HUMIDITY = 46.00 %
PART. PRES. CO2 = 5.80 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

HEAVY 6.50 HOURS	LIGHT 6.50 HOURS	HEAVY 6.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	
LB ERG (WATT-MINS)	3850.00	4750.00	547.00
EVA MWE (KCAL/HR)	*******	*******	6768.00
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	15.00	15.00	*******
MK. II EX (MINS)	10.00	*******	20.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.30	59.10	*******
			85.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	******/******	******/******
RT/LT ARM (CM)	******/******	*******	*******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
		******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 21, 1973 SLD* 233 JLN* 233 MD* MD 25

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	126	SPT	130.30	136.40	.41833	5	306	WEIGHT
M092A	127	SPT	12.750	13.602	.20572	5	307	L CALF CIRC
M092A	128	SPT	12.630	13.676	.20888	5	308	R CALF CIRC
M092A	136	SPT	3.5300	1.1500	.65192	5	316	HOURS SINCE LAST MEAL
M092A	149	SPT	274.00	760.46	.97365	5	329	ATMOSPHERIC PRESS (MMHG)
M073	5	CDR	10.100	7.6000	.83066	17	5	URINE MG (MEQ/TV)
M073	7	CDR	12.000	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	43	CDR	868.00	735.82	31.479	17	43	DIET CALCIUM (MG)
M073	53	CDR	.90900	.36319	.14988	16	53	PREGNANEDIOL (MG/TV)
M073	81	CDR	11.890	.20000	.11314	2	81	FREE OH-LYSINE (MG/TV)
M073	82	CDR	2.1700	.54500	.35355-01	2	82	FREE GABA (MG/TV)
M073	88	CDR	111.98	98.060	4.0729	2	88	FREE HISTIDINE (MG/TV)
M073	100	CDR	9.0600	13.465	1.2657	2	100	FREE ASPART AC (MG/TV)
M073	110	CDR	28.720	22.360	1.4142	2	110	FREE ALANINE (MG/TV)
M073	113	CDR	2.5400	4.1850	.44548	2	113	FREE VALINE (MG/TV)
M073	114	CDR	4.6800	8.9550	1.1102	2	114	FREE CYSTIN/2 (MG/TV)
M073	115	CDR	18.080	14.340	.28284-01	2	115	CYSTATHIONINE (MG/TV)
M073	116	CDR	13.840	10.755	.23335	2	116	FREE METHIONIN (MG/TV)
M073	117	CDR	3.4400	7.6600	.24042	2	117	FREE ISOLEUCIN (MG/TV)
M073	125	CDR	146.20	151.26	.62544	17	125	WEIGHT (LBS)
M073	7	SPT	26.300	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	16	SPT	89.400	48.220	13.339	15	16	HYDROCORTISON (UG/TV)
M073	81	SPT	12.400	2.1100	1.4901	3	81	FREE OH-LYSINE (MG/TV)
M073	82	SPT	1.6100	.20667	.18448	3	82	FREE GABA (MG/TV)
M073	87	SPT	180.94	119.21	19.218	3	87	FREE 1-CH3-HIS (MG/TV)
M073	88	SPT	159.47	97.043	20.165	3	88	FREE HISTIDINE (MG/TV)
M073	95	SPT	17.810	12.907	1.4854	3	95	PHOSPHOSERINE (MG/TV)
M073	100	SPT	9.0100	11.893	.80108	3	100	FREE ASPART AC (MG/TV)
M073	101	SPT	32.580	23.220	1.7416	3	101	FREE THREONINE (MG/TV)
M073	107	SPT	2.1700	1.8100	.70000-01	3	107	FREE GLUT ACID (MG/TV)
M073	117	SPT	3.3300	6.5700	.69282	3	117	FREE ISOLEUCIN (MG/TV)
M073	125	SPT	130.30	136.27	.89480	15	125	WEIGHT (LBS)
M073	7	PLT	16.200	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	11	PLT	2893.0	2464.4	142.83	16	11	URINE CREAT (MG/TV)
M073	42	PLT	145.10	165.66	5.8544	16	42	DIET PROTEIN (G)
M073	83	PLT	6.5800	1.0500	.16971	2	83	FREE ORNITHINE (MG/TV)
M073	84	PLT	61.510	52.200	.43840	2	84	FREE ETOHAMINE (MG/TV)
M073	86	PLT	104.29	52.005	15.945	2	86	FREE LYSINE (MG/TV)
M073	87	PLT	346.95	132.26	2.7153	2	87	FREE 1-CH3-HIS (MG/TV)
M073	88	PLT	110.07	70.975	6.5407	2	88	FREE HISTIDINE (MG/TV)
M073	89	PLT	162.30	114.92	15.415	2	89	FREE 3-CH3-HIS (MG/TV)
M073	95	PLT	31.160	18.635	.20507	2	95	PHOSPHOSERINE (MG/TV)
M073	96	PLT	16.660	12.580	.15556	2	96	PO4-ETOH-AMINE (MG/TV)
M073	97	PLT	178.93	89.500	14.368	2	97	FREE TAURINE (MG/TV)
M073	101	PLT	26.380	18.010	1.5981	2	101	FREE THREONINE (MG/TV)
M073	102	PLT	52.620	41.625	.48789	2	102	FREE SERINE (MG/TV)
M073	107	PLT	2.4400	1.7600	.98995-01	2	107	FREE GLUT ACID (MG/TV)
M073	110	PLT	47.770	34.520	1.0465	2	110	FREE ALANINE (MG/TV)
M073	111	PLT	13.130	10.710	.60811	2	111	A-AMINOADIPTC (MG/TV)
M073	115	PLT	22.720	12.310	1.7819	2	115	CYSTATHIONINE (MG/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 21, 1973 SLD* 233 JLN* 233 MD* MD 25

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	118	PLT	16.880	11.995	1.5768	2	118	FREE LEUCINE (MG/TV)
M073	122	PLT	6.1800	4.3800	.46669	2	122	B-NH2-I-BUTYR (MG/TV)
M073	125	PLT	188.80	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 22, 1973 SLD* 234 JLN* 234 MD* MD 26

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.33 DEGC
AVG. AMBIENT PRESSURE = 274.09 MMHG

DEW POINT = 11.67 DEGC
PART. PRES. OXYGEN = 181.00 MMHG

RELATIVE HUMIDITY = 46.00 %
PART. PRES. CO2 = 5.50 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

CDR	SPT	PLT
M131	M131	M171 M092 M131

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

CDR	SPT	PLT
HEAVY 6.00 HOURS	HEAVY 6.00 HOURS	HEAVY 6.00 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	567.00
LB ERG (WATT-MINS)	5002.00	4350.00	7229.00
EVA MWE (BEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	15.00	10.00	20.00
MK. II EX (MINS)	10.00	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.50	58.80	85.70

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 22, 1973 SLD* 234 JLN* 234 MD* MD 26

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N
M171	11	PLT	1.3667	1.0307	.99088-01	7
M171	12	PLT	.82767	.98081	.17647-01	7
M171	25	PLT	87.000	103.00	2.6077	6
M171	27	PLT	155.67	191.83	10.427	7
M171	107	PLT	95.333	124.81	7.6542	7
M171	112	PLT	15780.	21036.	1631.4	7
M171	123	PLT	.73734	.97481	.26720-01	5
M171	124	PLT	1.3445	.95127	.10209	5
M171	126	PLT	19.494	25.788	1.9536	5
M092	2	PLT	63.726	45.643	3.7048	5
M092	3	PLT	68.582	48.745	4.1621	5
M092	4	PLT	80.093	50.707	4.6989	5
M092	24	PLT	28.838	41.856	2.8916	5
M092	27	PLT	2.9400	1.4540	.44089	5
M092	28	PLT	3.9300	2.5500	.33548	5
M092	29	PLT	5.2100	3.7025	.31679	4
M092	109	PLT	1.1511	.19612	.13692	5
M092	110	PLT	.14375	-.62500-03	.94923-02	4
M092	115	PLT	2.9367	-1.2155	.37527	4
M 92	116	PLT	4.9051	1.8117	.92679	4
M092	117	PLT	8.9930	1.5906	1.4993	4
M092	152	PLT	60.660	45.843	4.3116	5
M092	153	PLT	70.262	48.880	4.1243	5
M092	154	PLT	77.815	50.936	4.5981	5
M092	167	PLT	421.09	438.43	3.8549	5
M092	169	PLT	380.65	424.01	10.528	5
M092	173	PLT	.17826	.10750	.20078-01	5
M092	174	PLT	.19876	.12713	.17559-01	5
M092A	6	PLT	5.1621	4.2522	.20979	5
M092A	7	PLT	5.2211	4.2882	.22834	5
M092A	8	PLT	5.3670	4.3410	.23368	5
M092A	9	PLT	5.7407	4.4247	.22904	5
M092A	10	PLT	5.4149	4.2738	.20947	5
M092A	11	PLT	1.3064	.72107	.80995-01	5
M092A	12	PLT	1.3903	.82531	.10298	5
M092A	13	PLT	1.5825	.95465	.13585	5
M092A	14	PLT	1.8148	1.0664	.13521	5
M092A	15	PLT	1.3995	.77577	.76884-01	5
M092A	16	PLT	.28553	.20170	.22908-01	5
M092A	17	PLT	.26979	.18197	.22139-01	5
M092A	18	PLT	.24927	.17202	.15363-01	5
M092A	19	PLT	.26981	.17696	.13198-01	5
M092A	20	PLT	.28501	.19179	.24569-01	5
M092A	24	PLT	1.6243	1.3487	.81396-01	5
M092A	31	PLT	40.769	48.487	2.3800	5
M092A	33	PLT	42.892	50.591	2.2274	5
M092A	34	PLT	45.154	50.993	1.8830	5
M092A	36	PLT	2.2629	1.5321	.14719	5
M092A	40	PLT	2.0768	1.5025	.18764	5
M092A	46	PLT	.13832	.41126-01	.40608-02	5

11	RER-REST
12	RER-LEVEL 1
25	H R-RECOVERY (BT/MIN)
27	SBP-LEVEL 1 (MM HG)
107	PULSE PRS-LEV 1 (MMHG)
112	PRESSURE RATE PRODUCT-LEV 1
123	RER 0-25
124	RER 25-50
126	VE/VO2 0-25
2	HEART RATE (-30)
3	HEART RATE (-40)
4	HEART RATE (-50)
24	PULSE PRESSURE (-50)
27	PLVC EOP (-30)
28	PLVC EOP (-40)
29	PLVC EOP (-50)
109	HRΔR/LBNP 40-50
110	PLVC/LBNP 0-8
115	HR/PLVC 0-30
116	HR/PLVC 30-40
117	HR/PLVC 40-50
152	VECTAN HEART RATE (-30)
153	VECTAN HEART RATE (-40)
154	VECTAN HEART RATE (-50)
167	QT INTERVAL (-30)
169	QT INTERVAL (-50)
173	P MAX MAG (-40)
174	P MAX MAG (-50)
186	QRS-E CIRC (CONTROL)
187	QRS-E CIRC (-30)
188	QRS-E CIRC (-40)
189	QRS-E CIRC (-50)
190	QRS-E CIRC (RECOVERY)
191	QRS-E AREA (CONTROL)
192	QRS-E AREA (-30)
193	QRS-E AREA (-40)
194	QRS-E AREA (-50)
195	QRS-E AREA (RECOVERY)
196	QRS-E DEPTH (CONTROL)
197	QRS-E DEPTH (-30)
198	QRS-E DEPTH (-40)
199	QRS-E DEPTH (-50)
200	QRS-E DEPTH (RECOVERY)
204	QRS MAX MAG (-50)
211	QRS MAX EL (CONTROL)
213	QRS MAX EL (-40)
214	QRS MAX EL (-50)
216	ST-E CIRC (CONTROL)
220	ST-E CIRC (RECOVERY)
226	ST-E DEPTH (CONTROL)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 22, 1973 SLD* 234 JLN* 234 MD* MD 26

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	47	PLT	.15427	.45822-01	.31219-02	5	227	ST-E DEPTH (-30)
M092A	48	PLT	.20095	.48458-01	.60556-02	5	228	ST-E DEPTH (-40)
M092A	49	PLT	.12160	.52732-01	.95868-02	5	229	ST-E DEPTH (-50)
M092A	50	PLT	.78337-01	.46145-01	.44511-02	5	230	ST-E DEPTH (RECOVERY)
M092A	57	PLT	-80.892	-60.493	6.2769	5	237	ST MAX AZ (-30)
M092A	61	PLT	2.0560	17.271	2.4123	5	241	ST MAX EL (CONTROL)
M092A	63	PLT	5.1374	15.749	2.3757	5	243	ST MAX EL (-40)
M092A	64	PLT	4.5372	15.046	2.8246	5	244	ST MAX EL (-50)
M092A	65	PLT	4.7301	15.805	2.7488	5	245	ST MAX EL (RECOVERY)
M092A	66	PLT	.82584-01	.61596-01	.20629-02	5	246	J MAG (CONTROL)
M092A	67	PLT	.79985-01	.66297-01	.19439-02	5	247	J MAG (-30)
M092A	76	PLT	-24.570	18.151	2.0938	5	256	J EL (CONTROL)
M092A	77	PLT	-27.420	15.785	4.1542	5	257	J EL (-30)
M092A	78	PLT	-30.417	13.096	3.4735	5	258	J EL (-40)
M092A	79	PLT	-20.017	13.322	3.7938	5	259	J EL (-50)
M092A	80	PLT	-11.986	16.302	3.4068	5	260	J EL (RECOVERY)
M092A	91	PLT	54.030	44.707	3.0700	5	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	93	PLT	54.478	44.410	2.9839	5	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	PLT	57.574	44.903	2.8478	5	274	D-QRS VECTOR INTEGRAL (-50)
M09 A	95	PLT	57.340	44.963	2.7437	5	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	101	PLT	81.514	59.429	5.3735	5	281	QRS-T SPATIAL ANGLE (CONTROL)
M092A	105	PLT	82.942	61.215	6.9201	5	285	QRS-T SPATIAL ANGLE (RECOVERY)
M092A	127	PLT	14.380	15.402	.27078	5	307	L CALF CIRC
M092A	128	PLT	14.750	15.752	.26753	5	308	R CALF CIRC
M092A	131	PLT	39.400	36.380	.19235	5	311	ORAL TEMP.
M092A	136	PLT	20.170	1.9500	.94604	5	316	HOURS SINCE LAST MEAL
M092A	149	PLT	387.80	760.57	1.0844	4	329	ATMOSPHERIC PRESS (MMHG)
M092A	160	PLT	62.818	45.054	4.5409	5	340	HEART RATE (-16)
M092A	169	PLT	1.1500	-.14000-01	.68775-01	5	349	PLVC EDP (-8)
M092A	170	PLT	1.8500	.32600	.27952	5	350	PLVC EDP (-16)
M073	7	CDR	12.300	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	125	CDR	146.50	151.26	.62544	17	125	WEIGHT (LBS)
M073	7	SPT	23.100	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	46	SPT	388.00	298.20	26.937	15	46	DIET MAGNESIUM (MG)
M073	125	SPT	129.70	136.27	.89480	15	125	WEIGHT (LBS)
M073	7	PLT	16.300	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	16	PLT	161.10	79.975	13.891	16	16	HYDROCORTISON (UG/TV)
M073	42	PLT	146.10	165.66	5.8544	16	42	DIET PROTEIN (G)
M073	46	PLT	480.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	125	PLT	188.80	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 23, 1973 SLD# 235 JLN# 235 MD# MD 27

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.33 DEGC
AVG. AMBIENT PRESSURE = 277.71 MMHG

DEW POINT = 11.67 DEGC
PART. PRES. OXYGEN = 185.65 MMHG

RELATIVE HUMIDITY = 48.00 %
PART. PRES. CO2 = 5.40 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
M171	M171	
M092	M092	
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
*** SLEEP DATA		
HEAVY 6.50 HOURS	HEAVY 7.50 HOURS	HEAVY 6.50 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) 5230.00	4750.00	5005.00
EVA MWE (KEAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 15.00	20.00	*******
MK. II EX (MINS) 10.00	*******	*******
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) *******	*******	*******
OTHER EX (MINS) *******	*******	*******
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 66.10	58.60	85.50
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) ******/******	******/******	******/******
INS/EXP CHEST (CM) ******/******	******/******	******/******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) ******/******	******/******	******/******
RT/LT ARM VOL (CC) ******/******	******/******	******/******
RT/LT HAND (FT-LB) ******/******	******/******	******/******
CEN GRAV MEAS (CM) *******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 23, 1973 SLD* 235 JLN* 235 MD* MD 27

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	6	CDR	.29480	.17527	.37730-01	7	6	VCO2-REST (L/MIN)
M171	11	CDR	.95000	.72630	.67178-01	6	11	RER-REST
M171	16	CDR	11.020	8.1193	.75031	7	16	VE-REST (L/MIN)
M171	31	CDR	52.000	67.076	3.5235	7	31	DBP-REST (MM HG)
M171	36	CDR	64.417	78.119	3.3612	7	36	MAP-REST (MM HG)
M171	110	CDR	104.00	59.500	13.809	6	110	PULSE PRS-RECOV (MMHG)
M171	122	CDR	30.193	25.568	.93705	6	122	MUSCULAR EFFICIENCY 50-75
M171	15	SPT	1.3870	1.1186	.68624-01	6	15	RER-RECOVERY
M171	22	SPT	117.00	103.39	2.8001	6	22	H R-LEVEL 1 (BT/MIN)
M171	36	SPT	86.250	98.440	2.2524	6	36	MAP-REST (MM HG)
M171	39	SPT	110.00	128.02	5.6276	7	39	MAP-LEVEL 3 (MM HG)
M171	51	SPT	1.9808	2.2316	.55112-01	7	51	VO1 ' 160 HR
M171	52	SPT	1.5495	1.8185	.43065-01	7	52	VO2 ' 140 HR
M171	69	SPT	111.29	126.03	4.1817	7	69	MAP ' 160 HR
M171	122	SPT	29.688	24.239	.90008	4	122	MUSCULAR EFFICIENCY 50-75
M171	124	SPT	1.2424	1.0434	.56005-01	4	124	RER 25-50
M171	146	SPT	1.5314	43.156	13.445	4	146	PP/VO2 50-75
M092	2	CDR	81.514	61.563	5.5352	6	2	HEART RATE (-30)
M092	3	CDR	97.752	64.438	9.0586	6	3	HEART RATE (-40)
M092	4	CDR	105.18	69.823	10.666	6	4	HEART RATE (-50)
M092	12	CDR	54.221	61.156	1.4449	6	12	DIASTOLIC BP (-30)
M092	13	CDR	52.175	61.797	1.7113	6	13	DIASTOLIC BP (-40)
M092	15	CDR	55.183	60.716	1.8275	6	15	DIASTOLIC BP (RECOVERY)
M092	18	CDR	62.326	69.443	1.5931	6	18	MEAN BP (-40)
M092	22	CDR	35.733	23.835	2.7835	6	22	PULSE PRESSURE (-30)
M092	23	CDR	30.455	22.939	2.4514	6	23	PULSE PRESSURE (-40)
M092	27	CDR	2.1500	1.3667	.24889	6	27	PLVC EOP (-30)
M092	108	CDR	1.6238	.28755	.38337	6	108	HR/LBNP 30-40
M092	110	CDR	.93750-01	.17812-01	.20062-01	4	110	PLVC/LBNP 0-8
M092	152	CDR	82.354	62.649	4.7648	6	152	VECTAN HEART RATE (-30)
M092	153	CDR	99.031	65.690	8.6475	6	153	VECTAN HEART RATE (-40)
M092	154	CDR	106.50	71.526	10.234	6	154	VECTAN HEART RATE (-50)
M092	155	CDR	72.318	57.724	3.9109	6	155	VECTAN HEART RATE (RECOVERY)
M092	170	CDR	384.37	423.84	12.401	6	170	QT INTERVAL (RECOVERY)
M092	171	CDR	.16394	.12567	.77000-02	6	171	P MAX MAG (CONTROL)
M092	172	CDR	.20425	.14342	.41269-02	6	172	P MAX MAG (-30)
M092	173	CDR	.24749	.1[illegible]902	.15121-01	6	173	P MAX MAG (-40)
M092	174	CDR	.26571	.1[illegible]16	.28727-01	6	174	P MAX MAG (-50)
M092	175	CDR	.17978	.13241	.12717-01	6	175	P MAX MAG (RECOVERY)
M092	1	SPT	71.982	57.348	2.6527	5	1	HEART RATE (CONTROL)
M092	2	SPT	82.743	58.539	3.3432	5	2	HEART RATE (-30)
M092	3	SPT	91.958	61.343	5.1028	5	3	HEART RATE (-40)
M092	4	SPT	98.293	64.023	5.4967	5	4	HEART RATE (-50)
M092	109	SPT	.63350	.26796	.10902	5	109	HRΔR/LBNP 40-50
M092	110	SPT	.47500-01	.87500-02	.54486-02	5	110	PLVC/LBNP 0-8
M092	115	SPT	4.8256	.48747	.65830	5	115	HR/PLVC 0-30
M092	151	SPT	72.295	57.097	2.2194	5	151	VECTAN HEART RATE (CONTROL)
M092	152	SPT	82.238	58.582	2.9537	5	152	VECTAN HEART RATE (-30)
M092	153	SPT	92.323	61.191	5.0426	5	153	VECTAN HEART RATE (-40)
M092	154	SPT	99.413	64.104	6.1327	5	154	VECTAN HEART RATE (-50)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 23, 1973 SLD* 235 JLN* 235 MD* MD 27

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	158	SPT	121.72	129.98	1.6024	5	158	PR INTERVAL (-40)
M092	159	SPT	118.54	128.46	2.7884	5	159	PR INTERVAL (-50)
M092	166	SPT	378.49	403.29	7.7846	5	166	QT INTERVAL (CONTROL)
M092	167	SPT	359.70	400.67	10.805	5	167	QT INTERVAL (-30)
M092	168	SPT	349.42	391.66	13.335	5	168	QT INTERVAL (-40)
M092	169	SPT	339.25	386.51	13.510	5	169	QT INTERVAL (-50)
M092	171	SPT	.27674	.15156	.41068-01	5	171	P MAX MAG (CONTROL)
M092	172	SPT	.29798	.14218	.20688-01	5	172	P MAX MAG (-30)
M092	173	SPT	.34626	.14032	.95391-02	5	173	P MAX MAG (-40)
M092	174	SPT	.38066	.15611	.14797-01	5	174	P MAX MAG (-50)
M092	176	SPT	-55.695	-27.065	5.7687	5	176	P MAX AZ (CONTROL)
M092	177	SPT	-66.599	-28.078	4.4118	5	177	P MAX AZ (-30)
M092	178	SPT	-76.381	-28.462	2.4890	5	178	P MAX AZ (-40)
M092	179	SPT	-72.220	-30.350	3.7028	5	179	P MAX AZ (-50)
M092	180	SPT	-50.476	-23.611	4.9523	5	180	P MAX AZ (RECOVERY)
M092A	1	CDR	70.289	62.318	2.4756	6	181	P MAX EL (CONTROL)
M092A	2	CDR	71.648	59.957	2.3690	6	182	P MAX EL (-30)
M092A	3	CDR	73.842	60.270	2.7493	6	183	P MAX EL (-40)
M092A	4	CDR	72.805	61.722	1.9601	6	184	P MAX EL (-50)
M092A	5	CDR	72.948	60.422	1.1114	6	185	P MAX EL (RECOVERY)
M092A	6	CDR	5.1208	4.0825	.18777	6	186	QRS-E CIRC (CONTROL)
M092A	7	CDR	5.0911	3.8682	.13337	6	187	QRS-E CIRC (-30)
M092A	8	CDR	4.9286	3.7951	.11311	6	188	QRS-E CIRC (-40)
M092A	9	CDR	5.0079	3.8431	.77698-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	5.3387	4.0856	.12409	6	190	QRS-E CIRC (RECOVERY)
M092A	11	CDR	1.4200	.88003	.46560-01	6	191	QRS-E AREA (CONTROL)
M092A	12	CDR	1.4001	.80500	.53625-01	6	192	QRS-E AREA (-30)
M092A	13	CDR	1.3367	.80025	.58723-01	6	193	QRS-E AREA (-40)
M092A	14	CDR	1.4463	.84242	.59339-01	6	194	QRS-E AREA (-50)
M092A	15	CDR	1.5314	.88804	.40499-01	6	195	QRS-E AREA (RECOVERY)
M092A	16	CDR	.27501	.16965	.15249-01	6	196	QRS-E DEPTH (CONTROL)
M092A	17	CDR	.27260	.15486	.21181-01	6	197	QRS-E DEPTH (-30)
M092A	18	CDR	.26152	.14247	.61249-02	6	198	QRS-E DEPTH (-40)
M092A	19	CDR	.24176	.15595	.14426-01	6	199	QRS-E DEPTH (-50)
M092A	20	CDR	.26070	.15529	.15664-01	6	200	QRS-E DEPTH (RECOVERY)
M092A	21	CDR	1.7514	1.4019	.88964-01	6	201	QRS MAX MAG (CONTROL)
M092A	22	CDR	1.6612	1.2815	.72020-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	1.5745	1.2144	.72331-01	6	203	QRS MAX MAG (-40)
M092A	24	CDR	1.6014	1.1885	.75502-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	1.7789	1.3850	.62213-01	6	205	QRS MAX MAG (RECOVERY)
M092A	31	CDR	33.498	38.320	1.4542	6	211	QRS MAX EL (CONTROL)
M092A	38	CDR	2.2559	1.5070	.22648	6	218	ST-E CIRC (-40)
M092A	41	CDR	.27958-01	.47287-01	.58075-02	6	221	ST-E AREA (CONTROL)
M092A	42	CDR	.20289-01	.37384-01	.47821-02	6	222	ST-E AREA (-30)
M092A	48	CDR	.16698	.69033-01	.17004-01	6	228	ST-E DEPTH (-40)
M092A	49	CDR	.17204	.78743-01	.20423-01	6	229	ST-E DEPTH (-50)
M092A	53	CDR	.32266	.48113	.49431-01	6	233	ST MAX MAG (-40)
M092A	61	CDR	7.3955	20.127	2.0638	6	241	ST MAX EL (CONTROL)
M092A	62	CDR	5.4387	20.406	2.6209	6	242	ST MAX EL (-30)
M092A	63	CDR	1.0150	19.477	1.5650	6	243	ST MAX EL (-40)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 23, 1973 SLD* 235 JLN* 235 MD* MD 27

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	64	CDR	6.3741	18.573	1.6654	6	244	ST MAX EL (-50)
M092A	65	CDR	12.930	19.742	1.3797	6	245	ST MAX EL (RECOVERY)
M092A	67	CDR	.65786-01	.93547-01	.58826-02	6	247	J MAG (-30)
M092A	68	CDR	.55137-01	.95636-01	.92499-02	6	248	J MAG (-40)
M092A	69	CDR	.37575-01	.91805-01	.68530-02	6	249	J MAG (-50)
M092A	70	CDR	.46555-01	.79779-01	.53349-02	6	250	J MAG (RECOVERY)
M092A	72	CDR	-39.616	-56.352	5.1972	6	252	J AZ (-30)
M092A	76	CDR	16.205	31.594	4.2683	6	256	J EL (CONTROL)
M092A	77	CDR	15.775	33.344	5.1892	6	257	J EL (-30)
M092A	78	CDR	8.2255	34.513	4.3882	6	258	J EL (-40)
M092A	79	CDR	-7.4698	31.937	4.3017	6	259	J EL (-50)
M092A	80	CDR	3.5834	28.700	3.6846	6	260	J EL (RECOVERY)
M092A	82	CDR	.64819	1.0725	.10089	6	262	D-ST SLOPE (-30)
M092A	83	CDR	.66894	1.0613	.10511	6	263	D-ST SLOPE (-40)
M092A	84	CDR	.46609	1.0206	.14076	6	264	D-ST SLOPE (-50)
M092A	87	CDR	11.694	8.5854	.37516	6	267	D-P VECTOR INTEGRAL (-30)
M092A	88	CDR	13.724	9.2780	.82494	6	268	D-P VECTOR INTEGRAL (-40)
M092A	91	CDR	53.070	43.929	2.7909	6	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	CDR	50.300	40.483	2.3514	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	CDR	46.514	38.181	2.5842	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	47.278	37.753	2.2604	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	55.682	43.612	2.0103	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	98	CDR	54.759	83.933	8.5346	6	278	D-ST VECTOR INTEGRAL (-40)
M092A	100	CDR	63.117	90.054	6.0625	6	280	D-ST VECTOR INTEGRAL (RECOVERY)
M092A	126	CDR	145.70	151.50	1.0488	6	306	WEIGHT
M092A	128	CDR	13.380	14.230	.22891	6	308	R CALF CIRC
M092A	149	CDR	277.70	760.46	.97365	5	329	ATMOSPHERIC PRESS (MMHG)
M092A	159	CDR	77.979	61.250	3.6915	6	339	HEART RATE (-8)
M092A	162	CDR	93.626	85.831	2.1217	6	342	SYSTOLIC BP (-16)
M092A	164	CDR	52.488	61.386	2.7115	6	344	DIASTOLIC BP (-16)
M092A	168	CDR	41.139	24.444	3.8622	6	348	PULSE PRESS (-16)
M092A	169	CDR	.75000	.14250	.16049	4	349	PLVC EOP (-8)
M092A	170	CDR	1.3100	.56000	.22271	6	350	PLVC EOP (-16)
M092A	2	SPT	72.750	-3.9423	12.755	5	182	P MAX EL (-30)
M092A	3	SPT	76.893	-8.3774	22.733	5	183	P MAX EL (-40)
M092A	8	SPT	8.5485	7.0411	.36856	5	188	QRS-E CIRC (-40)
M092A	9	SPT	8.8675	7.2005	.37242	5	189	QRS-E CIRC (-50)
M092A	11	SPT	3.8754	2.7046	.38489	5	191	QRS-E AREA (CONTROL)
M092A	12	SPT	4.0602	2.8155	.40567	5	192	QRS-E AREA (-30)
M092A	13	SPT	4.4950	2.9660	.35036	5	193	QRS-E AREA (-40)
M092A	14	SPT	4.7750	3.1985	.37287	5	194	QRS-E AREA (-50)
M092A	15	SPT	4.2998	2.8007	.39047	5	195	QRS-E AREA (RECOVERY)
M092A	18	SPT	.45526	.37243	.24155-01	5	198	QRS-E DEPTH (-40)
M092A	20	SPT	.47713	.35793	.26695-01	5	200	QRS-E DEPTH (RECOVERY)
M092A	41	SPT	.32324-01	.57943-01	.68988-02	5	221	ST-E AREA (CONTROL)
M092A	42	SPT	.30491-01	.51708-01	.44173-02	5	222	ST-E AREA (-30)
M092A	43	SPT	.28978-01	.50013-01	.43749-02	5	223	ST-E AREA (-40)
M092A	44	SPT	.33931-01	.42980-01	.24438-02	5	224	ST-E AREA (-50)
M092A	52	SPT	.61337	.87297	.70721-01	5	232	ST MAX MAG (-30)
M092A	53	SPT	.56680	.84772	.83639-01	5	233	ST MAX MAG (-40)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 23, 1973 SLD* 235 JLN* 235 MD* MD 27

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	54	SPT	.51512	.80399	.93684-01	5	234	ST MAX MAG (-50)
M092A	63	SPT	17.610	9.7951	1.6218	5	243	ST MAX EL (-40)
M092A	64	SPT	21.044	10.271	1.6746	5	244	ST MAX EL (-50)
M092A	69	SPT	.70834-01	.11207	.10621-01	5	249	J MAG (-50)
M092A	70	SPT	.64475-01	.95681-01	.75777-02	5	250	J MAG (RECOVERY)
M092A	71	SPT	-28.957	-38.486	2.9180	5	251	J AZ (CONTROL)
M092A	78	SPT	-15.689	7.1496	2.7318	5	258	J EL (-40)
M092A	79	SPT	-30.955	6.6436	3.7382	5	259	J EL (-50)
M092A	80	SPT	-19.616	.93062	3.5295	5	260	J EL (RECOVERY)
M092A	84	SPT	1.4998	1.9811	.11514	5	264	D-ST SLOPE (-50)
M092A	87	SPT	14.421	7.0551	1.0894	5	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	16.439	6.8194	.93048	5	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	18.068	7.5467	1.3943	5	269	D-P VECTOR INTEGRAL (-50)
M092A	97	SPT	85.137	121.34	10.149	5	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	SPT	78.321	119.79	10.992	5	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	SPT	69.391	116.59	12.570	5	279	D-ST VECTOR INTEGRAL (-50)
M092A	101	SPT	18.966	21.267	.74471	5	281	QRS-T SPATIAL ANGLE (CONTROL)
M092A	126	SPT	129.30	136.40	.41833	5	306	WEIGHT
M092A	127	SPT	12.500	13.602	.20572	5	307	L CALF CIRC
M092A	128	SPT	12.500	13.676	.20888	5	308	R CALF CIRC
M092A	136	SPT	17.470	1.1500	.65192	5	316	HOURS SINCE LAST MEAL
M092A	149	SPT	277.70	760.46	.97365	5	329	ATMOSPHERIC PRESS (MMHG)
M092A	159	SPT	82.004	60.647	3.9787	5	339	HEART RATE (-8)
M092A	160	SPT	85.259	56.584	3.2705	5	340	HEART RATE (-16)
M092A	169	SPT	.38000	.70000-01	.43589-01	5	349	PLVC EOP (-8)
M073	53	CDR	.81600	.36319	.14988	16	53	PREGNANEDIOL (MG/TV)
M073	125	CDR	145.70	151.26	.62544	17	125	WEIGHT (LBS)
M073	7	SPT	27.200	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	11	SPT	2030.0	1698.7	64.641	15	11	URINE CREAT (MG/TV)
M073	125	SPT	129.30	136.27	.89480	15	125	WEIGHT (LBS)
M073	7	PLT	13.500	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	16	PLT	126.60	79.975	13.891	16	16	HYDROCORTISON (UG/TV)
M073	42	PLT	132.10	165.66	5.8544	16	42	DIET PROTEIN (G)
M073	124	PLT	54.600	20.605	10.976	20	124	FECAL K (MEQ)
M073	125	PLT	188.60	193.94	1.0887	16	125	WEIGHT (LBS)
M073	127	PLT	21.500	26.020	1.1606	20	127	DIET NITROGEN (G)
M073	129	PLT	5.5000	2.0150	.93711	20	129	FECAL NITROGEN (G)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 24, 1973 SLD* 236 JLN* 236 MD* MD 28

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.89 DEGC
AVG. AMBIENT PRESSURE = 260.12 MMHG

DEW POINT = 11.67 DEGC
PART. PRES. OXYGEN = 178.93 MMHG

RELATIVE HUMIDITY = 46.00 %
PART. PRES. CO2 = 4.90 MMHG

*** MISSION ACTIVITIES

ATM EXPERIMENTS
COROLLARY EXPERIMENTS
EVA/DEORB/ENTRY PREPS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

CDR	SPT	PLT
HEAVY 6.50 HOURS	LIGHT 6.50 HOURS	HEAVY 6.50 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	7315.00
EVA MWE (KCAL/HR)	*******	250.00	310.00
EVA DURAT (HRS)	*******	4.51	4.51
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.10	59.20	85.30

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 24, 1973 SLD* 236 JLN* 236 MD* MD 28

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	5	CDR	4.6000	7.6000	.83066	17	5	URINE MG (MEQ/TV)
M073	7	CDR	10.900	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	125	CDR	145.70	151.26	.62544	17	125	WEIGHT (LBS)
M073	129	CDR	5.0000	1.0200	1.2564	20	129	FECAL NITROGEN (G)
M073	7	SPT	23.300	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	125	SPT	130.60	136.27	.89480	15	125	WEIGHT (LBS)
M073	7	PLT	17.900	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	11	PLT	3098.0	2464.4	142.83	16	11	URINE CREAT (MG/TV)
M073	16	PLT	124.60	79.975	13.891	16	16	HYDROCORTISON (UG/TV)
M073	46	PLT	488.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	55	PLT	4.5020	2.6382	.43654	16	55	ETIOCHOLAN (MG/TV)
M073	61	PLT	12.000	7.2206	1.5348	16	61	TOTAL 17-KETO (TMG/TV)
M073	125	PLT	188.00	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 25, 1973 SLD* 237 JLN* 237 MD* MD 29

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.89 DEGC
AVG. AMBIENT PRESSURE = 263.74 MMHG

DEW POINT = 11.11 DEGC
PART. PRES. OXYGEN = 175.83 MMHG

RELATIVE HUMIDITY = 43.00 %
PART. PRES. CO2 = 3.40 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
	M131 M092 M093	M131 M092 M093
*** ILLNESS/SYMPTOM/PROBLEM		
		STY
*** MEDICATION AND DOSAGE		
**	**	0 ** NEOSPORIN OPHTHALMIC OINTMENT
*** SLEEP DATA		
HEAVY 6.50 HOURS	HEAVY 7.00 HOURS	HEAVY 6.50 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	554.00
LB ERG (WATT-MINS) 5004.00	4300.00	7356.00
EVA MWE (KCAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 15.00	20.00	20.00
MK. II EX (MINS) 10.00	*******	*******
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) *******	*******	*******
OTHER EX (MINS) *******	*******	*******
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 65.80	58.70	85.60
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) *******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM) *******/*******	*******/*******	*******/*******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) *******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 25, 1973 SLD* 237 JLN* 237 MD* MD 29

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	2	SPT	71.350	58.539	3.3432	5	2	HEART RATE (-30)
M092	3	SPT	80.768	61.343	5.1028	5	3	HEART RATE (-40)
M092	4	SPT	87.949	64.023	5.4967	5	4	HEART RATE (-50)
M092	25	SPT	36.714	45.722	3.0007	5	25	PULSE PRESSURE (RECOVERY)
M092	109	SPT	.71810	.26796	.10902	5	109	HRΔR/LBNP 40-50
M092	110	SPT	.95000-01	.87500-02	.54486-02	5	110	PLVC/LBNP 0-8
M092	115	SPT	3.3220	.48747	.65830	5	115	HR/PLVC 0-30
M092	152	SPT	70.869	58.582	2.9537	5	152	VECTAN HEART RATE (-30)
M092	153	SPT	80.610	61.191	5.0426	5	153	VECTAN HEART RATE (-40)
M092	154	SPT	87.886	64.104	6.1327	5	154	VECTAN HEART RATE (-50)
M092	172	SPT	.28992	.14218	.20688-01	5	172	P MAX MAG (-30)
M092	173	SPT	.33253	.14032	.95391-02	5	173	P MAX MAG (-40)
M092	174	SPT	.39639	.15611	.14797-01	5	174	P MAX MAG (-50)
M092	176	SPT	-53.688	-27.065	5.7687	5	176	P MAX AZ (CONTROL)
M092	177	SPT	-62.815	-28.078	4.4118	5	177	P MAX AZ (-30)
M092	178	SPT	-72.825	-28.462	2.4890	5	178	P MAX AZ (-40)
M092	179	SPT	-80.173	-30.350	3.7028	5	179	P MAX AZ (-50)
M092	2	PLT	59.389	45.643	3.7048	5	2	HEART RATE (-30)
M092	3	PLT	67.748	48.745	4.1621	5	3	HEART RATE (-40)
M092	4	PLT	79.202	50.707	4.6989	5	4	HEART RATE (-50)
M092	21	PLT	66.815	51.805	3.7207	5	21	PULSE PRESSURE (CONTROL)
M092	27	PLT	3.0300	1.4540	.44089	5	27	PLVC EOP (-30)
M092	28	PLT	4.1900	2.5500	.33548	5	28	PLVC EOP (-40)
M092	29	PLT	5.3600	3.7025	.31679	4	29	PLVC EOP (-50)
M092	30	PLT	-.68000	.86250	.22292	4	30	PLVC EOP (RECOVERY)
M092	109	PLT	1.1454	.19612	.13692	5	109	HRΔR/LBNP 40-50
M092	110	PLT	.11500	-.62500-03	.94923-02	4	110	PLVC/LBNP 0-8
M092	115	PLT	.53168	-1.2155	.37527	4	115	HR/PLVC 0-30
M092	116	PLT	7.2060	1.8117	.92679	4	116	HR/PLVC 30-40
M092	117	PLT	9.7897	1.5906	1.4993	4	117	HR/PLVC 40-50
M092	153	PLT	61.826	48.880	4.1243	5	153	VECTAN HEART RATE (-40)
M092	154	PLT	67.448	50.936	4.5981	5	154	VECTAN HEART RATE (-50)
M092	167	PLT	418.37	438.43	3.8549	5	167	QT INTERVAL (-30)
M092	168	PLT	397.46	429.04	9.5639	5	168	QT INTERVAL (-40)
M092	169	PLT	390.14	424.01	10.528	5	169	QT INTERVAL (-50)
M092	174	PLT	.18086	.12713	.17559-01	5	174	P MAX MAG (-50)
M092	179	PLT	-94.642	-52.925	12.651	5	179	P MAX AZ (-50)
M092A	2	SPT	66.718	-3.9423	12.755	5	182	P MAX EL (-30)
M092A	3	SPT	67.675	-8.3774	22.733	5	183	P MAX EL (-40)
M092A	8	SPT	8.4227	7.0411	.36856	5	188	QRS-E CIRC (-40)
M092A	9	SPT	8.8813	7.2005	.37242	5	189	QRS-E CIRC (-50)
M092A	10	SPT	8.5008	7.0686	.47533	5	190	QRS-E CIRC (RECOVERY)
M092A	13	SPT	4.2294	2.9660	.35036	5	193	QRS-E AREA (-40)
M092A	14	SPT	4.7590	3.1985	.37287	5	194	QRS-E AREA (-50)
M092A	15	SPT	4.3159	2.8007	.39047	5	195	QRS-E AREA (RECOVERY)
M092A	16	SPT	.50131	.36111	.33808-01	5	196	QRS-E DEPTH (CONTROL)
M092A	18	SPT	.48326	.37243	.24155-01	5	198	QRS-E DEPTH (-40)
M092A	19	SPT	.47806	.39653	.26382-01	5	199	QRS-E DEPTH (-50)
M092A	20	SPT	.49280	.35793	.26695-01	5	200	QRS-E DEPTH (RECOVERY)
M092A	24	SPT	2.4152	1.9879	.13236	5	204	QRS MAX MAG (-50)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 25, 1973 SLD* 237 JLN* 237 MD* MD 29

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	26	SPT	-1.8117	6.0706	2.1826	5	206	QRS MAX AZ (CONTROL)
M092A	27	SPT	-3.5837	6.5529	2.4091	5	207	QRS MAX AZ (-30)
M092A	28	SPT	-5.4061	8.3087	3.9892	5	208	QRS MAX AZ (-40)
M092A	29	SPT	-5.6227	11.603	3.3625	5	209	QRS MAX AZ (-50)
M092A	30	SPT	1.4984	7.0265	1.7708	5	210	QRS MAX AZ (RECOVERY)
M092A	41	SPT	.34356-01	.57943-01	.68988-02	5	221	ST-E AREA (CONTROL)
M092A	42	SPT	.31728-01	.51708-01	.44173-02	5	222	ST-E AREA (-30)
M092A	43	SPT	.29872-01	.50013-01	.43749-02	5	223	ST-E AREA (-40)
M092A	44	SPT	.34973-01	.42980-01	.24438-02	5	224	ST-E AREA (-50)
M092A	45	SPT	.30329-01	.57288-01	.76538-02	5	225	ST-E AREA (RECOVERY)
M092A	50	SPT	.15391	.99920-01	.14307-01	5	230	ST-E DEPTH (RECOVERY)
M092A	63	SPT	17.141	9.7951	1.6218	5	243	ST MAX EL (-40)
M092A	64	SPT	19.188	10.271	1.6746	5	244	ST MAX EL (-50)
M092A	66	SPT	.10581	.83178-01	.63577-02	5	246	J MAG (CONTROL)
M092A	67	SPT	.11077	.90616-01	.67007-02	5	247	J MAG (-30)
M092A	71	SPT	-21.923	-38.486	2.9180	5	251	J AZ (CONTROL)
M092A	78	SPT	-3.9060	7.1496	2.7318	5	258	J EL (-40)
M092A	79	SPT	-7.5847	6.6436	3.7382	5	259	J EL (-50)
M092A	87	SPT	14.538	7.0551	1.0894	5	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	16.447	6.8194	.93048	5	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	19.445	7.5467	1.3943	5	269	D-P VECTOR INTEGRAL (-50)
M092A	101	SPT	16.654	21.267	.74471	5	281	QRS-T SPATIAL ANGLE (CONTROL)
M092A	102	SPT	17.781	28.528	3.2392	5	282	QRS-T SPATIAL ANGLE (-30)
M092A	104	SPT	22.351	43.542	5.4296	5	284	QRS-T SPATIAL ANGLE (-50)
M092A	126	SPT	129.60	136.40	.41833	5	306	WEIGHT
M092A	127	SPT	12.500	13.602	.20572	5	307	L CALF CIRC
M092A	128	SPT	12.440	13.676	.20888	5	308	R CALF CIRC
M092A	136	SPT	4.0200	1.1500	.65192	5	316	HOURS SINCE LAST MEAL
M092A	149	SPT	248.20	760.46	.97365	5	329	ATMOSPHERIC PRESS (MMHG)
M092A	160	SPT	70.082	56.584	3.2705	5	340	HEART RATE (-16)
M092A	164	SPT	85.357	65.549	5.0906	5	344	DIASTOLIC BP (-16)
M092A	166	SPT	95.102	80.892	4.4265	5	346	MEAN BP (-16)
M092A	169	SPT	.76000	.70000-01	.43589-01	5	349	PLVC EDP (-8)
M092A	9	PLT	5.2430	4.4247	.22904	5	189	QRS-E CIRC (-50)
M092A	10	PLT	4.9860	4.2738	.20947	5	190	QRS-E CIRC (RECOVERY)
M092A	11	PLT	1.0819	.72107	.80995-01	5	191	QRS-E AREA (CONTROL)
M092A	14	PLT	1.5208	1.0664	.13521	5	194	QRS-E AREA (-50)
M092A	15	PLT	1.2301	.77577	.76884-01	5	195	QRS-E AREA (RECOVERY)
M092A	18	PLT	.24733	.17202	.15363-01	5	198	QRS-E DEPTH (-40)
M092A	19	PLT	.25621	.17696	.13198-01	5	199	QRS-E DEPTH (-50)
M092A	31	PLT	41.338	48.487	2.3800	5	211	QRS MAX EL (CONTROL)
M092A	33	PLT	41.232	50.591	2.2274	5	213	QRS MAX EL (-40)
M092A	34	PLT	44.441	50.993	1.8830	5	214	QRS MAX EL (-50)
M092A	36	PLT	2.1623	1.5321	.14719	5	216	ST-E CIRC (CONTROL)
M092A	37	PLT	2.3921	1.5996	.16724	5	217	ST-E CIRC (-30)
M092A	38	PLT	2.5708	1.5681	.18493	5	218	ST-E CIRC (-40)
M092A	46	PLT	.12000	.41126-01	.40608-02	5	226	ST-E DEPTH (CONTROL)
M092A	47	PLT	.19873	.45822-01	.31219-02	5	227	ST-E DEPTH (-30)
M092A	48	PLT	.21106	.48458-01	.60556-02	5	228	ST-E DEPTH (-40)
M092A	49	PLT	.17279	.52732-01	.95868-02	5	229	ST-E DEPTH (-50)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 25, 1973 SLD* 237 JLN* 237 MD* MD 29

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	50	PLT	.86291-01	.46145-01	.44511-02	5	230	ST-E DEPTH (RECOVERY)
M092A	61	PLT	6.7974	17.271	2.4123	5	241	ST MAX EL (CONTROL)
M092A	66	PLT	.68089-01	.61596-01	.20629-02	5	246	J MAG (CONTROL)
M092A	67	PLT	.78090-01	.66297-01	.19439-02	5	247	J MAG (-30)
M092A	68	PLT	.83523-01	.73157-01	.34327-02	5	248	J MAG (-40)
M092A	76	PLT	-20.171	18.151	2.0938	5	256	J EL (CONTROL)
M092A	77	PLT	-22.613	15.785	4.1542	5	257	J EL (-30)
M092A	78	PLT	-28.549	13.096	3.4735	5	258	J EL (-40)
M092A	79	PLT	-21.627	13.322	3.7938	5	259	J EL (-50)
M092A	80	PLT	-10.114	16.302	3.4068	5	260	J EL (RECOVERY)
M092A	127	PLT	14.380	15.402	.27078	5	307	L CALF CIRC
M092A	128	PLT	14.750	15.752	.26753	5	308	R CALF CIRC
M092A	136	PLT	16.320	1.9500	.94604	5	316	HOURS SINCE LAST MEAL
M092A	149	PLT	387.80	760.57	1.0844	4	329	ATMOSPHERIC PRESS (MMHG)
M092A	169	PLT	.92000	-.14000-01	.68775-01	5	349	PLVC EOP (-8)
M092A	170	PLT	1.7400	.32600	.27952	5	350	PLVC EOP (-16)
M073	2	CDR	844.00	560.29	81.271	17	2	URINE OSMOL (MOSM/TV)
M073	16	CDR	75.400	39.106	11.361	17	16	HYDROCORTISON (UG/TV)
M073	125	CDR	145.10	151.26	.62544	17	125	WEIGHT (LBS)
M073	127	CDR	12.500	15.225	.90779	20	127	DIET NITROGEN (G)
M073	7	SPT	21.700	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	125	SPT	129.60	136.27	.89480	15	125	WEIGHT (LBS)
M073	7	PLT	14.200	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	41	PLT	3177.0	3716.1	173.75	16	41	DIET CALORIES (KCAL)
M073	42	PLT	144.70	165.66	5.8544	16	42	DIET PROTEIN (G)
M073	46	PLT	481.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	125	PLT	188.60	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 26, 1973 SLD* 238 JLN* 238 MD* MD 30

*** ENVIRONMENTAL

AVG. TEMPERATURE = 24.44 DEGC
AVG. AMBIENT PRESSURE = 248.23 MMHG

DEW POINT = 11.11 DEGC
PART. PRES. OXYGEN = 175.83 MMHG

RELATIVE HUMIDITY = 43.00 %
PART. PRES. CO2 = 5.30 MMHG

*** MISSION ACTIVITIES

OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS
OFF-DUTY/REST DAY

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
M110	M110	M110
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
*** SLEEP DATA		
HEAVY 9.00 HOURS	LIGHT 7.50 HOURS	HEAVY 6.50 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	506.00
LB ERG (WATT-MINS) 5009.00	4300.00	7292.00
EVA MWE (KEAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 15.00	20.00	20.00
MK. II EX (MINS) 15.00	*******	*******
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) *******	*******	*******
OTHER EX (MINS) *******	*******	*******
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 66.00	58.60	85.20
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) *******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM) *******/*******	*******/*******	*******/*******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) *******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC) *******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB) *******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM) *******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 27, 1973 SLD* 239 JLN* 239 MD* MD 31

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	2	CDR	79.178	61.563	5.5352	6	2	HEART RATE (-30)
M092	3	CDR	93.806	64.438	9.0586	6	3	HEART RATE (-40)
M092	4	CDR	103.26	69.823	10.666	6	4	HEART RATE (-50)
M092	5	CDR	75.413	57.105	5.5102	6	5	HEART RATE (RECOVERY)
M092	11	CDR	49.357	59.289	1.9467	6	11	DIASTOLIC BP (CONTROL)
M092	12	CDR	53.183	61.156	1.4449	6	12	DIASTOLIC BP (-30)
M092	13	CDR	55.096	61.797	1.7113	6	13	DIASTOLIC BP (-40)
M092	17	CDR	65.419	69.101	1.1432	6	17	MEAN BP (-30)
M092	18	CDR	64.497	69.443	1.5931	6	18	MEAN BP (-40)
M092	21	CDR	40.393	27.068	1.5621	6	21	PULSE PRESSURE (CONTROL)
M092	22	CDR	36.707	23.835	2.7835	6	22	PULSE PRESSURE (-30)
M092	108	CDR	1.4628	.28755	.38337	6	108	HR/LBNP 30-40
M092	113	CDR	.92000-01	.64750-01	.86554-02	4	113	PLVC/LBNP 30-40
M092	114	CDR	.11000	.75000-01	.11165-01	4	114	PLVC/LBNP 40-50
M092	151	CDR	75.217	56.357	5.6296	6	151	VECTAN HEART RATE (CONTROL)
M092	152	CDR	79.001	62.649	4.7648	6	152	VECTAN HEART RATE (-30)
M092	153	CDR	94.048	65.690	8.6475	6	153	VECTAN HEART RATE (-40)
M092	154	CDR	104.10	71.526	10.234	6	154	VECTAN HEART RATE (-50)
M092	155	CDR	74.582	57.724	3.9109	6	155	VECTAN HEART RATE (RECOVERY)
M092	166	CDR	379.33	425.16	13.706	6	166	QT INTERVAL (CONTROL)
M092	170	CDR	380.50	423.84	12.401	6	170	QT INTERVAL (RECOVERY)
M092	171	CDR	.17912	.12567	.77000-02	6	171	P MAX MAG (CONTROL)
M092	172	CDR	.18537	.14342	.41269-02	6	172	P MAX MAG (-30)
M092	173	CDR	.21874	.14902	.15121-01	6	173	P MAX MAG (-40)
M092	175	CDR	.19058	.13241	.12717-01	6	175	P MAX MAG (RECOVERY)
M092	176	CDR	14.175	-29.150	9.6667	6	176	P MAX AZ (CONTROL)
M092	177	CDR	11.039	-42.472	11.564	6	177	P MAX AZ (-30)
M092	178	CDR	12.043	-48.782	13.002	6	178	P MAX AZ (-40)
M092	179	CDR	3.5550	-51.743	13.154	6	179	P MAX AZ (-50)
M092	180	CDR	12.699	-32.037	12.443	6	180	P MAX AZ (RECOVERY)
M092A	1	CDR	73.873	62.318	2.4756	6	181	P MAX EL (CONTROL)
M092A	2	CDR	72.666	59.957	2.3690	6	182	P MAX EL (-30)
M092A	3	CDR	75.384	60.270	2.7493	6	183	P MAX EL (-40)
M092A	4	CDR	75.611	61.722	1.9601	6	184	P MAX EL (-50)
M092A	5	CDR	77.792	60.422	1.1114	6	185	P MAX EL (RECOVERY)
M092A	6	CDR	4.7377	4.0825	.18777	6	186	QRS-E CIRC (CONTROL)
M092A	7	CDR	4.7579	3.8682	.13337	6	187	QRS-E CIRC (-30)
M092A	8	CDR	4.4650	3.7951	.11311	6	188	QRS-E CIRC (-40)
M092A	9	CDR	4.6219	3.8431	.77698-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	4.9770	4.0856	.12409	6	190	QRS-E CIRC (RECOVERY)
M092A	11	CDR	1.1018	.88003	.46560-01	6	191	QRS-E AREA (CONTROL)
M092A	12	CDR	1.0747	.80500	.53625-01	6	192	QRS-E AREA (-30)
M092A	13	CDR	1.0039	.80025	.58723-01	6	193	QRS-E AREA (-40)
M092A	14	CDR	1.1034	.84242	.59339-01	6	194	QRS-E AREA (-50)
M092A	15	CDR	1.2733	.88804	.40499-01	6	195	QRS-E AREA (RECOVERY)
M092A	16	CDR	.26007	.16965	.15249-01	6	196	QRS-E DEPTH (CONTROL)
M092A	17	CDR	.28817	.15486	.21181-01	6	197	QRS-E DEPTH (-30)
M092A	18	CDR	.27471	.14247	.61249-02	6	198	QRS-E DEPTH (-40)
M092A	19	CDR	.24899	.15595	.14426-01	6	199	QRS-E DEPTH (-50)
M092A	20	CDR	.25286	.15529	.15664-01	6	200	QRS-E DEPTH (RECOVERY)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 27, 1973 SLD* 239 JLN* 239 MD* MD 31

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	21	CDR	1.6766	1.4019	.88964-01	6	201	QRS MAX MAG (CONTROL)
M092A	22	CDR	1.6597	1.2815	.72020-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	1.5173	1.2144	.72331-01	6	203	QRS MAX MAG (-40)
M092A	24	CDR	1.5820	1.1885	.75502-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	1.7547	1.3850	.62213-01	6	205	QRS MAX MAG (RECOVERY)
M092A	41	CDR	.23382-01	.47287-01	.58075-02	6	221	ST-E AREA (CONTROL)
M092A	63	CDR	11.660	19.477	1.5650	6	243	ST MAX EL (-40)
M092A	65	CDR	14.727	19.742	1.3797	6	245	ST MAX EL (RECOVERY)
M092A	69	CDR	.54988-01	.91805-01	.68530-02	6	249	J MAG (-50)
M092A	70	CDR	.49912-01	.79779-01	.53349-02	6	250	J MAG (RECOVERY)
M092A	73	CDR	-41.393	-58.635	4.1130	6	253	J AZ (-40)
M092A	76	CDR	16.205	31.594	4.2683	6	256	J EL (CONTROL)
M092A	77	CDR	16.980	33.344	5.1892	6	257	J EL (-30)
M092A	78	CDR	11.611	34.513	4.3882	6	258	J EL (-40)
M092A	79	CDR	9.9598	31.937	4.3017	6	259	J EL (-50)
M092A	80	CDR	10.913	28.700	3.6846	6	260	J EL (RECOVERY)
M092A	86	CDR	9.8901	7.4057	.55584	6	266	D-P VECTOR INTEGRAL (CONTROL)
M092A	87	CDR	10.289	8.5854	.37516	6	267	D-P VECTOR INTEGRAL (-30)
M092A	90	CDR	10.760	8.1344	.85906	6	270	D-P VECTOR INTEGRAL (RECOVERY)
M 9 A	95	CDR	50.598	43.612	2.0103	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	96	CDR	66.299	92.236	7.2187	6	276	D-ST VECTOR INTEGRAL (CONTROL)
M092A	98	CDR	56.645	83.933	8.5346	6	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	CDR	47.591	77.886	9.9413	6	279	D-ST VECTOR INTEGRAL (-50)
M092A	100	CDR	60.615	90.054	6.0625	6	280	D-ST VECTOR INTEGRAL (RECOVERY)
M092A	126	CDR	146.40	151.50	1.0488	6	306	WEIGHT
M092A	127	CDR	12.750	13.855	.33934	6	307	L CALF CIRC
M092A	128	CDR	13.250	14.230	.22891	6	308	R CALF CIRC
M092A	149	CDR	393.00	760.46	.97365	5	329	ATMOSPHERIC PRESS (MMHG)
M092A	159	CDR	78.955	61.250	3.6915	6	339	HEART RATE (-8)
M092A	161	CDR	94.813	86.417	2.7242	6	341	SYSTOLIC BP (-8)
M092A	162	CDR	92.440	85.831	2.1217	6	342	SYSTOLIC BP (-16)
M092A	164	CDR	52.488	61.386	2.7115	6	344	DIASTOLIC BP (-16)
M092A	167	CDR	42.130	26.943	1.5479	6	347	PULSE PRESS (-8)
M092A	168	CDR	39.952	24.444	3.8622	6	348	PULSE PRESS (-16)
M073	5	CDR	10.200	7.6000	.83066	17	5	URINE MG (MEQ/TV)
M073	7	CDR	11.800	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	16	CDR	79.800	39.106	11.361	17	16	HYDROCORTISON (UG/TV)
M073	43	CDR	871.00	735.82	31.479	17	43	DIET CALCIUM (MG)
M073	53	CDR	.99000	.36319	.14988	16	53	PREGNANEDIOL (MG/TV)
M073	125	CDR	146.40	151.26	.62544	17	125	WEIGHT (LBS)
M073	128	CDR	15.000	11.130	.87905	20	128	URINE NITROGEN (G)
M073	7	SPT	29.300	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	11	SPT	2018.0	1698.7	64.641	15	11	URINE CREAT (MG/TV)
M073	14	SPT	107.00	54.173	9.4867	15	14	NOREPINEPHRIN (UG/TV)
M073	125	SPT	130.00	136.27	.89480	15	125	WEIGHT (LBS)
M073	128	SPT	19.300	12.925	1.2973	20	128	URINE NITROGEN (G)
M073	7	PLT	15.400	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	11	PLT	2913.0	2464.4	142.83	16	11	URINE CREAT (MG/TV)
M073	42	PLT	145.10	165.66	5.8544	16	42	DIET PROTEIN (G)
M073	55	PLT	4.2290	2.6382	.43654	16	55	ETIOCHOLAN (MG/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 27, 1973 SLD* 239 JLN* 239 MD* MD 31

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	57	PLT	.21400	.17375-01	.65500-01	16	57	11-D-ANDRO (MG/TV)
M073	125	PLT	188.80	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 28, 1973 SLD* 240 JLN* 240 MD* MD 32

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.78 DEGC
AVG. AMBIENT PRESSURE = 284.43 MMHG
DEW POINT = 10.00 DEGC
PART. PRES. OXYGEN = 191.34 MMHG
RELATIVE HUMIDITY = 44.00 %
PART. PRES. CO2 = 4.90 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092
M131

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

** ** 0 ** NEOSPORIN OPHTHALMIC OINTMENT

*** SLEEP DATA

HEAVY 7.00 HOURS
HEAVY 6.00 HOURS
HEAVY 6.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	601.00
LB ERG (WATT-MINS)	3100.00	1850.00	7350.00
EVA MWE (CAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	15.00	15.00	20.00
MK. II EX (MINS)	10.00	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.50	58.80	85.90

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 28, 1973 SLD* 240 JLN* 240 MD* MD 32

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N
M171	11	SPT	1.2146	.83809	.78468-01	7
M171	13	SPT	1.0140	.90404	.19542-01	7
M171	15	SPT	1.4690	1.1186	.68624-01	6
M171	26	SPT	105.25	132.75	5.7871	6
M171	36	SPT	79.583	98.440	2.2524	6
M171	54	SPT	1.7902	2.0153	.74664-01	6
M171	63	SPT	252.39	217.73	7.7723	7
M171	65	SPT	1.0627	.95416	.31264-01	7
M171	124	SPT	1.2329	1.0434	.56005-01	4
M171	135	SPT	66.643	40.928	5.9057	4
M171	136	SPT	114.92	57.763	18.476	4
M171	145	SPT	109.51	51.861	18.097	4
M092	2	SPT	73.924	58.539	3.3432	5
M092	3	SPT	80.678	61.343	5.1028	5
M092	4	SPT	92.798	64.023	5.4967	5
M092	9	SPT	92.176	104.82	3.5377	5
M092	24	SPT	21.036	36.910	4.8684	5
M092	25	SPT	35.777	45.722	3.0007	5
M092	109	SPT	1.2120	.26796	.10902	5
M092	110	SPT	.72500-01	.87500-02	.54486-02	5
M092	115	SPT	4.0598	.48747	.65830	5
M092	117	SPT	10.632	3.0830	2.0723	5
M092	152	SPT	73.200	58.582	2.9537	5
M092	153	SPT	81.130	61.191	5.0426	5
M092	154	SPT	93.025	64.104	6.1327	5
M092	159	SPT	119.88	128.46	2.7884	5
M092	167	SPT	366.75	400.67	10.805	5
M092	169	SPT	342.52	386.51	13.510	5
M092	172	SPT	.29965	.14218	.20688-01	5
M092	173	SPT	.32505	.14032	.95391-02	5
M092	174	SPT	.38339	.15611	.14797-01	5
M092	176	SPT	-67.453	-27.065	5.7687	5
M092	177	SPT	-73.682	-28.078	4.4118	5
M092	178	SPT	-79.807	-28.462	2.4890	5
M092	179	SPT	-81.270	-30.350	3.7028	5
M092	180	SPT	-55.766	-23.611	4.9523	5
M092A	2	SPT	71.370	-3.9423	12.755	5
M092A	3	SPT	76.583	-8.3774	22.733	5
M092A	8	SPT	8.4014	7.0411	.36856	5
M092A	9	SPT	8.8494	7.2005	.37242	5
M092A	13	SPT	4.4010	2.9660	.35036	5
M092A	14	SPT	4.7779	3.1985	.37287	5
M092A	15	SPT	4.3333	2.8007	.39047	5
M092A	17	SPT	.47190	.36246	.35043-01	5
M092A	18	SPT	.46344	.37243	.24155-01	5
M092A	20	SPT	.45111	.35793	.26695-01	5
M092A	29	SPT	-.77650	11.603	3.3625	5
M092A	42	SPT	.34307-01	.51708-01	.44173-02	5
M092A	43	SPT	.33510-01	.50013-01	.43749-02	5
M092A	63	SPT	15.181	9.7951	1.6218	5

11	RER-REST
13	RER-LEVEL 2
15	RER-RECOVERY
26	SBP-REST (MM HG)
36	MAP-REST (MM HG)
54	VO2 ' 150 WATTS
63	SBP ' 160 HR
65	RER ' 160 HR
124	RER 25-50
135	SBP/VO2 0-25
136	SBP/VO2 25-50
145	PP/VO2 25-50
2	HEART RATE (-30)
3	HEART RATE (-40)
4	HEART RATE (-50)
9	SYSTOLIC BP (-50)
24	PULSE PRESSURE (-50)
25	PULSE PRESSURE (RECOVERY)
109	HRΔR/LBNP 40-50
110	PLVC/LBNP 0-8
115	HR/PLVC 0-30
117	HR/PLVC 40-50
152	VECTAN HEART RATE (-30)
153	VECTAN HEART RATE (-40)
154	VECTAN HEART RATE (-50)
159	PR INTERVAL (-50)
167	QT INTERVAL (-30)
169	QT INTERVAL (-50)
172	P MAX MAG (-30)
173	P MAX MAG (-40)
174	P MAX MAG (-50)
176	P MAX AZ (CONTROL)
177	P MAX AZ (-30)
178	P MAX AZ (-40)
179	P MAX AZ (-50)
180	P MAX AZ (RECOVERY)
182	P MAX EL (-30)
183	P MAX EL (-40)
188	QRS-E CIRC (-40)
189	QRS-E CIRC (-50)
193	QRS-E AREA (-40)
194	QRS-E AREA (-50)
195	QRS-E AREA (RECOVERY)
197	QRS-E DEPTH (-30)
198	QRS-E DEPTH (-40)
200	QRS-E DEPTH (RECOVERY)
209	QRS MAX AZ (-50)
222	ST-E AREA (-30)
223	ST-E AREA (-40)
243	ST MAX EL (-40)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 28, 1973 SLD* 240 JLN* 240 MD* MD 32

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	64	SPT	18.714	10.271	1.6746	5	244	ST MAX EL (-50)
M092A	71	SPT	-26.034	-38.486	2.9180	5	251	J AZ (CONTROL)
M092A	72	SPT	-26.411	-39.915	4.3011	5	252	J AZ (-30)
M092A	76	SPT	-10.156	2.0257	3.5729	5	256	J EL (CONTROL)
M092A	78	SPT	-5.1357	7.1496	2.7318	5	258	J EL (-40)
M092A	79	SPT	-21.279	6.6436	3.7382	5	259	J EL (-50)
M092A	80	SPT	-15.545	.93062	3.5295	5	260	J EL (RECOVERY)
M092A	87	SPT	14.833	7.0551	1.0894	5	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	15.686	6.8194	.93048	5	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	18.284	7.5467	1.3943	5	269	D-P VECTOR INTEGRAL (-50)
M092A	101	SPT	17.174	21.267	.74471	5	281	QRS-T SPATIAL ANGLE (CONTROL)
M092A	104	SPT	25.729	43.542	5.4296	5	284	QRS-T SPATIAL ANGLE (-50)
M092A	126	SPT	129.80	136.40	.41833	5	306	WEIGHT
M092A	127	SPT	12.630	13.602	.20572	5	307	L CALF CIRC
M092A	128	SPT	12.630	13.676	.20888	5	308	R CALF CIRC
M092A	138	SPT	6.0000	7.5000	.50000	5	318	HOURS OF SLEEP
M092A	149	SPT	284.40	760.46	.97365	5	329	ATMOSPHERIC PRESS.(MMHG)
M092A	159	SPT	74.280	60.647	3.9787	5	339	HEART RATE (-8)
M092A	160	SPT	72.652	56.584	3.2705	5	340	HEART RATE (-16)
M092A	169	SPT	.58000	.70000-01	.43589-01	5	349	PLVC EQP (-8)
M073	7	CDR	11.500	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	16	CDR	78.400	39.106	11.361	17	16	HYDROCORTISON (UG/TV)
M073	125	CDR	146.60	151.26	.62544	17	125	WEIGHT (LBS)
M073	7	SPT	19.500	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	43	SPT	920.00	781.07	37.799	15	43	DIET CALCIUM (MG)
M073	125	SPT	129.80	136.27	.89480	15	125	WEIGHT (LBS)
M073	7	PLT	14.100	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	42	PLT	146.10	165.66	5.8544	16	42	DIET PROTEIN (G)
M073	46	PLT	481.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	125	PLT	189.30	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 29, 1973 SLD# 241 JLN# 241 MD# MD 33

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.89 DEGC
AVG. AMBIENT PRESSURE = 273.57 MMHG

DEW POINT = 10.00 DEGC
PART. PRES. OXYGEN = 177.38 MMHG

RELATIVE HUMIDITY = 42.00 %
PART. PRES. CO2 = 5.20 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

HEAVY 6.00 HOURS

HEAVY 7.00 HOURS

HEAVY 6.50 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5003.00	4950.00	8424.00
EVA MWE (BEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	15.00	20.00	20.00
MK. II EX (MINS)	10.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.30	58.90	85.70

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 29, 1973 SLD* 241 JLN* 241 MD* MD 33

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	7	PLT	1.5240	2.0032	.14710	7	7	VCO2-LEVEL 1 (L/MIN)
M171	12	PLT	.78700	.98081	.17647-01	7	12	RER-LEVEL 1
M171	21	PLT	63.800	57.657	1.9441	7	21	H R-REST (BT/MIN)
M171	25	PLT	86.000	103.00	2.6077	6	25	H R-RECOVERY (BT/MIN)
M171	31	PLT	56.000	74.457	6.0264	7	31	DBP-REST (MM HG)
M171	33	PLT	52.333	74.762	6.9007	7	33	DBP-LEVEL 2 (MM HG)
M171	64	PLT	50.219	73.507	5.6497	7	64	DBP ' 160 HR
M171	115	PLT	13416.	18979.	1360.4	6	115	PRESSURE RATE PRODUCT-RECOV
M171	123	PLT	.71926	.97481	.26720-01	5	123	RER 0-25
M171	124	PLT	1.3039	.95127	.10209	5	124	RER 25-50
M092	3	PLT	61.645	48.745	4.1621	5	3	HEART RATE (-40)
M092	4	PLT	68.057	50.707	4.6989	5	4	HEART RATE (-50)
M092	27	PLT	3.0800	1.4540	.44089	5	27	PLVC EOP (-30)
M092	28	PLT	4.3200	2.5500	.33548	5	28	PLVC EOP (-40)
M092	29	PLT	5.9900	3.7025	.31679	4	29	PLVC EOP (-50)
M092	109	PLT	.64120	.19612	.13692	5	109	HRΔR/LBNP 40-50
M092	110	PLT	.12500	-.62500-03	.94923-02	4	110	PLVC/LBNP 0-8
M092	115	PLT	1.2695	-1.2155	.37527	4	115	HR/PLVC 0-30
M092	116	PLT	6.3008	1.8117	.92679	4	116	HR/PLVC 30-40
M092A	11	PLT	1.0925	.72107	.80995-01	5	191	QRS-E AREA (CONTROL)
M092A	15	PLT	1.1774	.77577	.76884-01	5	195	QRS-E AREA (RECOVERY)
M092A	17	PLT	.24858	.18197	.22139-01	5	197	QRS-E DEPTH (-30)
M092A	18	PLT	.22412	.17202	.15363-01	5	198	QRS-E DEPTH (-40)
M092A	19	PLT	.23389	.17696	.13198-01	5	199	QRS-E DEPTH (-50)
M092A	31	PLT	37.535	48.487	2.3800	5	211	QRS MAX EL (CONTROL)
M092A	32	PLT	37.282	49.131	2.9587	5	212	QRS MAX EL (-30)
M092A	33	PLT	38.576	50.591	2.2274	5	213	QRS MAX EL (-40)
M092A	34	PLT	40.536	50.993	1.8830	5	214	QRS MAX EL (-50)
M092A	35	PLT	38.811	47.814	2.7920	5	215	QRS MAX EL (RECOVERY)
M092A	36	PLT	2.1252	1.5321	.14719	5	216	ST-E CIRC (CONTROL)
M092A	37	PLT	2.3504	1.5996	.16724	5	217	ST-E CIRC (-30)
M092A	38	PLT	2.2477	1.5681	.18493	5	218	ST-E CIRC (-40)
M092A	40	PLT	2.1602	1.5025	.18764	5	220	ST-E CIRC (RECOVERY)
M092A	46	PLT	.85463-01	.41126-01	.40608-02	5	226	ST-E DEPTH (CONTROL)
M092A	47	PLT	.12962	.45822-01	.31219-02	5	227	ST-E DEPTH (-30)
M092A	48	PLT	.21338	.48458-01	.60556-02	5	228	ST-E DEPTH (-40)
M092A	49	PLT	.21237	.52732-01	.95868-02	5	229	ST-E DEPTH (-50)
M092A	50	PLT	.97918-01	.46145-01	.44511-02	5	230	ST-E DEPTH (RECOVERY)
M092A	61	PLT	8.0100	17.271	2.4123	5	241	ST MAX EL (CONTROL)
M092A	62	PLT	6.3368	15.601	2.2298	5	242	ST MAX EL (-30)
M092A	63	PLT	1.6000	15.749	2.3757	5	243	ST MAX EL (-40)
M092A	65	PLT	4.1224	15.805	2.7488	5	245	ST MAX EL (RECOVERY)
M092A	76	PLT	-15.232	18.151	2.0938	5	256	J EL (CONTROL)
M092A	77	PLT	-20.941	15.785	4.1542	5	257	J EL (-30)
M092A	78	PLT	-22.411	13.096	3.4735	5	258	J EL (-40)
M092A	79	PLT	-28.953	13.322	3.7938	5	259	J EL (-50)
M092A	80	PLT	-11.708	16.302	3.4068	5	260	J EL (RECOVERY)
M092A	81	PLT	1.3950	1.0407	.11799	5	261	D-ST SLOPE (CONTROL)
M092A	85	PLT	1.3634	1.0034	.11498	5	265	D-ST SLOPE (RECOVERY)
M092A	127	PLT	14.310	15.402	.27078	5	307	L CALF CIRC

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 29, 1973 SLD* 241 JLN* 241 MD* MD 33

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	128	PLT	14.630	15.752	.26753	5	308	R CALF CIRC
M092A	149	PLT	387.80	760.57	1.0844	4	329	ATMOSPHERIC PRESS (MMHG)
M092A	169	PLT	1.0000	-.14000-01	.68775-01	5	349	PLVC EDP (-8)
M092A	170	PLT	1.9000	.32600	.27952	5	350	PLVC EDP (-16)
M073	7	CDR	11.100	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	125	CDR	146.10	151.26	.62544	17	125	WEIGHT (LBS)
M073	7	SPT	25.100	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	14	SPT	113.10	54.173	9.4867	15	14	NOREPINEPHRIN (UG/TV)
M073	125	SPT	130.00	136.27	.89480	15	125	WEIGHT (LBS)
M073	7	PLT	15.100	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	13	PLT	42.400	18.020	7.0188	15	13	EPINEPHRINE (UG/TV)
M073	46	PLT	496.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	55	PLT	4.8530	2.6382	.43654	16	55	ETIOCHOLAN (MG/TV)
M073	125	PLT	189.00	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 30, 1973 SLD# 242 JLN# 242 MD# MD 34

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.33 DEGC
AVG. AMBIENT PRESSURE = 271.50 MMHG

DEW POINT = 10.56 DEGC
PART. PRES. OXYGEN = 176.86 MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = 5.10 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

HEAVY 6.50 HOURS	HEAVY 6.50 HOURS	HEAVY 6.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	600.00
LB ERG (WATT-MINS)	*******	5000.00	8236.00
EVA MWE (BEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	30.00	20.00
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.60	58.60	85.90

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 30, 1973 SLD* 242 JLN* 242 MD* MD 34

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	10	CDR	.45400	.69865	.80557-01	6	10	VCO2-RECOVERY (L/MIN)
M171	20	CDR	13.700	25.400	3.6601	6	20	VE-RECOVERY (L/MIN)
M092	21	CDR	32.580	27.068	1.5621	6	21	PULSE PRESSURE (CONTROL)
M092	27	CDR	2.4300	1.3667	.24889	6	27	PLVC EOP (-30)
M092	28	CDR	3.3800	2.0600	.35088	6	28	PLVC EOP (-40)
M092	29	CDR	4.4200	2.8100	.42727	6	29	PLVC EOP (-50)
M092	110	CDR	.91250-01	.17812-01	.20062-01	4	110	PLVC/LBNP 0-8
M092	113	CDR	.95000-01	.64750-01	.86554-02	4	113	PLVC/LBNP 30-40
M092	152	CDR	77.687	62.649	4.7648	6	152	VECTAN HEART RATE (-30)
M092	171	CDR	.15529	.12567	.77000-02	6	171	P MAX MAG (CONTROL)
M092	172	CDR	.17431	.14342	.41269-02	6	172	P MAX MAG (-30)
M092	176	CDR	12.819	-29.150	9.6667	6	176	P MAX AZ (CONTROL)
M092	177	CDR	12.483	-42.472	11.564	6	177	P MAX AZ (-30)
M092	178	CDR	16.155	-48.782	13.002	6	178	P MAX AZ (-40)
M092	179	CDR	13.178	-51.743	13.154	6	179	P MAX AZ (-50)
M092	180	CDR	14.166	-32.037	12.443	6	180	P MAX AZ (RECOVERY)
M092A	1	CDR	71.654	62.318	2.4756	6	181	P MAX EL (CONTROL)
M092A	2	CDR	69.651	59.957	2.3690	6	182	P MAX EL (-30)
M092A	3	CDR	75.438	60.270	2.7493	6	183	P MAX EL (-40)
M 92A	4	CDR	76.536	61.722	1.9601	6	184	P MAX EL (-50)
M092A	5	CDR	69.948	60.422	1.1114	6	185	P MAX EL (RECOVERY)
M092A	6	CDR	4.8238	4.0825	.18777	6	186	QRS-E CIRC (CONTROL)
M092A	7	CDR	4.7083	3.8682	.13337	6	187	QRS-E CIRC (-30)
M092A	8	CDR	4.6131	3.7951	.11311	6	188	QRS-E CIRC (-40)
M092A	9	CDR	4.8148	3.8431	.77698-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	4.9258	4.0856	.12409	6	190	QRS-E CIRC (RECOVERY)
M092A	11	CDR	1.1758	.88003	.46560-01	6	191	QRS-E AREA (CONTROL)
M092A	12	CDR	1.0312	.80500	.53625-01	6	192	QRS-E AREA (-30)
M092A	13	CDR	1.1015	.80025	.58723-01	6	193	QRS-E AREA (-40)
M092A	14	CDR	1.2526	.84242	.59339-01	6	194	QRS-E AREA (-50)
M092A	15	CDR	1.2613	.88804	.40499-01	6	195	QRS-E AREA (RECOVERY)
M092A	16	CDR	.28215	.16965	.15249-01	6	196	QRS-E DEPTH (CONTROL)
M092A	17	CDR	.27045	.15486	.21181-01	6	197	QRS-E DEPTH (-30)
M092A	18	CDR	.25729	.14247	.61249-02	6	198	QRS-E DEPTH (-40)
M092A	19	CDR	.26431	.15595	.14426-01	6	199	QRS-E DEPTH (-50)
M092A	20	CDR	.27442	.15529	.15664-01	6	200	QRS-E DEPTH (RECOVERY)
M092A	22	CDR	1.6250	1.2815	.72020-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	1.5390	1.2144	.72331-01	6	203	QRS MAX MAG (-40)
M092A	24	CDR	1.5988	1.1885	.75502-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	1.6394	1.3850	.62213-01	6	205	QRS MAX MAG (RECOVERY)
M092A	31	CDR	33.802	38.320	1.4542	6	211	QRS MAX EL (CONTROL)
M092A	36	CDR	2.1892	1.6214	.12107	6	216	ST-E CIRC (CONTROL)
M092A	38	CDR	2.2911	1.5070	.22648	6	218	ST-E CIRC (-40)
M092A	48	CDR	.13350	.69033-01	.17004-01	6	228	ST-E DEPTH (-40)
M092A	63	CDR	11.544	19.477	1.5650	6	243	ST MAX EL (-40)
M092A	64	CDR	8.9703	18.573	1.6654	6	244	ST MAX EL (-50)
M092A	73	CDR	-44.968	-58.635	4.1130	6	253	J AZ (-40)
M092A	76	CDR	17.868	31.594	4.2683	6	256	J EL (CONTROL)
M092A	77	CDR	15.174	33.344	5.1892	6	257	J EL (-30)
M092A	78	CDR	10.980	34.513	4.3882	6	258	J EL (-40)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 30, 1973 SLD* 242 JLN* 242 MD* MD 34

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	79	CDR	6.9144	31.937	4.3017	6	259	J EL (-50)
M092A	80	CDR	14.246	28.700	3.6846	6	260	J EL (RECOVERY)
M092A	94	CDR	45.672	37.753	2.2604	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	1600.0	43.612	2.0103	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	126	CDR	146.80	151.50	1.0488	6	306	WEIGHT
M092A	127	CDR	12.750	13.855	.33934	6	307	L CALF CIRC
M092A	128	CDR	13.250	14.230	.22891	6	308	R CALF CIRC
M092A	149	CDR	382.60	760.46	.97365	5	329	ATMOSPHERIC PRESS (MMHG)
M092A	167	CDR	38.395	26.943	1.5479	6	347	PULSE PRESS (-8)
M092A	169	CDR	.73000	.14250	.16049	4	349	PLVC EOP (-8)
M092A	170	CDR	1.4300	.56000	.22271	6	350	PLVC EOP (-16)
M073	2	CDR	838.00	560.29	81.271	17	2	URINE OSMOL (MOSM/TV)
M073	7	CDR	10.500	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	125	CDR	146.80	151.26	.62544	17	125	WEIGHT (LBS)
M073	7	SPT	24.900	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	11	SPT	2014.0	1698.7	64.641	15	11	URINE CREAT (MG/TV)
M073	14	SPT	111.10	54.173	9.4867	15	14	NOREPINEPHRIN (UG/TV)
M073	125	SPT	129.30	136.27	.89480	15	125	WEIGHT (LBS)
M073	7	PLT	14.400	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	14	PLT	124.50	62.793	11.677	15	14	NOREPINEPHRIN (UG/TV)
M073	46	PLT	517.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	55	PLT	4.5090	2.6382	.43654	16	55	ETIOCHOLAN (MG/TV)
M073	60	PLT	1.1630	.47094	.19088	16	60	11-OH-ETIOCHO (MG/TV)
M073	61	PLT	11.950	7.2206	1.5348	16	61	TOTAL 17-KETO (TMG/TV)
M073	125	PLT	189.40	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 31, 1973 SLD* 243 JLN* 243 MD* MD 35

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.89 DEGC
AVG. AMBIENT PRESSURE = 279.26 MMHG

DEW POINT = 10.56 DEGC
PART. PRES. OXYGEN = 182.55 MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = 5.00 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
	M093 M092	M093 M092
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
*** SLEEP DATA		
HEAVY 7.00 HOURS	HEAVY 6.00 HOURS	HEAVY 6.00 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	606.00
LB ERG (WATT-MINS) 5041.00	*******	9220.00
EVA MWE (KEAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 10.00	*******	20.00
MK. II EX (MINS) *******	*******	10.00
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) *******	*******	*******
OTHER EX (MINS) *******	*******	*******
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 66.40	58.60	85.70
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) *******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM) *******/*******	*******/*******	*******/*******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) *******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC) *******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB) *******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM) *******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 31, 1973 SLD* 243 JLN* 243 MD* MD 35

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	1	SPT	67.297	57.348	2.6527	5	1	HEART RATE (CONTROL)
M092	2	SPT	79.138	58.539	3.3432	5	2	HEART RATE (-30)
M092	3	SPT	88.741	61.343	5.1028	5	3	HEART RATE (-40)
M092	4	SPT	95.155	64.023	5.4967	5	4	HEART RATE (-50)
M092	25	SPT	54.733	45.722	3.0007	5	25	PULSE PRESSURE (RECOVERY)
M092	27	SPT	4.7400	2.6540	.30394	5	27	PLVC EOP (-30)
M092	28	SPT	6.3200	3.7380	.26004	5	28	PLVC EOP (-40)
M092	29	SPT	7.6700	4.7340	.42753	5	29	PLVC EOP (-50)
M092	30	SPT	1.4200	.20800	.28057	5	30	PLVC EOP (RECOVERY)
M092	109	SPT	.64140	.26796	.10902	5	109	HRΔR/LBNP 40-50
M092	110	SPT	.18500	.87500-02	.54486-02	5	110	PLVC/LBNP 0-8
M092	115	SPT	2.4981	.48747	.65830	5	115	HR/PLVC 0-30
M092	151	SPT	67.035	57.097	2.2194	5	151	VECTAN HEART RATE (CONTROL)
M092	152	SPT	79.356	58.582	2.9537	5	152	VECTAN HEART RATE (-30)
M092	153	SPT	89.054	61.191	5.0426	5	153	VECTAN HEART RATE (-40)
M092	154	SPT	95.684	64.104	6.1327	5	154	VECTAN HEART RATE (-50)
M092	159	SPT	119.65	128.46	2.7884	5	159	PR INTERVAL (-50)
M092	166	SPT	379.27	403.29	7.7846	5	166	QT INTERVAL (CONTROL)
M092	167	SPT	360.28	400.67	10.805	5	167	QT INTERVAL (-30)
M092	168	SPT	347.83	391.66	13.335	5	168	QT INTERVAL (-40)
M092	169	SPT	342.58	386.51	13.510	5	169	QT INTERVAL (-50)
M092	172	SPT	.30581	.14218	.20688-01	5	172	P MAX MAG (-30)
M092	173	SPT	.34311	.14032	.95391-02	5	173	P MAX MAG (-40)
M092	174	SPT	.37974	.15611	.14797-01	5	174	P MAX MAG (-50)
M092	176	SPT	-59.826	-27.065	5.7687	5	176	P MAX AZ (CONTROL)
M092	177	SPT	-71.755	-28.078	4.4118	5	177	P MAX AZ (-30)
M092	178	SPT	-74.058	-28.462	2.4890	5	178	P MAX AZ (-40)
M092	179	SPT	-75.689	-30.350	3.7028	5	179	P MAX AZ (-50)
M092	180	SPT	-57.856	-23.611	4.9523	5	180	P MAX AZ (RECOVERY)
M092	29	PLT	4.8000	3.7025	.31679	4	29	PLVC EOP (-50)
M092	30	PLT	-.49000	.86250	.22292	4	30	PLVC EOP (RECOVERY)
M092	109	PLT	.78770	.19612	.13692	5	109	HRΔR/LBNP 40-50
M092	110	PLT	.51250-01	-.62500-03	.94923-02	4	110	PLVC/LBNP 0-8
M092	153	PLT	63.628	48.880	4.1243	5	153	VECTAN HEART RATE (-40)
M092	154	PLT	77.444	50.936	4.5981	5	154	VECTAN HEART RATE (-50)
M092	166	PLT	425.12	439.20	4.4087	5	166	QT INTERVAL (CONTROL)
M092	167	PLT	414.99	438.43	3.8549	5	167	QT INTERVAL (-30)
M092	168	PLT	398.25	429.04	9.5639	5	168	QT INTERVAL (-40)
M092	169	PLT	377.91	424.01	10.528	5	169	QT INTERVAL (-50)
M092	173	PLT	.17085	.10750	.20078-01	5	173	P MAX MAG (-40)
M092	174	PLT	.21588	.12713	.17559-01	5	174	P MAX MAG (-50)
M092A	2	SPT	75.027	-3.9423	12.755	5	182	P MAX EL (-30)
M092A	3	SPT	75.476	-8.3774	22.733	5	183	P MAX EL (-40)
M092A	7	SPT	8.5439	7.0216	.48655	5	187	QRS-E CIRC (-30)
M092A	8	SPT	8.8146	7.0411	.36856	5	188	QRS-E CIRC (-40)
M092A	9	SPT	9.1992	7.2005	.37242	5	189	QRS-E CIRC (-50)
M092A	10	SPT	8.7759	7.0686	.47533	5	190	QRS-E CIRC (RECOVERY)
M092A	11	SPT	4.0746	2.7046	.38489	5	191	QRS-E AREA (CONTROL)
M092A	12	SPT	4.3627	2.8155	.40567	5	192	QRS-E AREA (-30)
M092A	13	SPT	4.7645	2.9660	.35036	5	193	QRS-E AREA (-40)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 31, 1973 SLD* 243 JLN* 243 MD* MD 35

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	15	SPT	4.6463	2.8007	.39047	5	195	QRS-E AREA (RECOVERY)
M092A	16	SPT	.46445	.36111	.33808-01	5	196	QRS-E DEPTH (CONTROL)
M092A	18	SPT	.47894	.37243	.24155-01	5	198	QRS-E DEPTH (-40)
M092A	19	SPT	.48059	.39653	.26382-01	5	199	QRS-E DEPTH (-50)
M092A	20	SPT	.46375	.35793	.26695-01	5	200	QRS-E DEPTH (RECOVERY)
M092A	23	SPT	2.4810	2.0166	.14074	5	203	QRS MAX MAG (-40)
M092A	24	SPT	2.4979	1.9879	.13236	5	204	QRS MAX MAG (-50)
M092A	25	SPT	2.6806	2.1430	.17686	5	205	QRS MAX MAG (RECOVERY)
M092A	29	SPT	1.0298	11.603	3.3625	5	209	QRS MAX AZ (-50)
M092A	42	SPT	.34650-01	.51708-01	.44173-02	5	222	ST-E AREA (-30)
M092A	43	SPT	.34979-01	.50013-01	.43749-02	5	223	ST-E AREA (-40)
M092A	50	SPT	.15124	.99920-01	.14307-01	5	230	ST-E DEPTH (RECOVERY)
M092A	63	SPT	16.856	9.7951	1.6218	5	243	ST MAX EL (-40)
M092A	64	SPT	19.049	10.271	1.6746	5	244	ST MAX EL (-50)
M092A	66	SPT	.10330	.83178-01	.63577-02	5	246	J MAG (CONTROL)
M092A	67	SPT	.11565	.90616-01	.67007-02	5	247	J MAG (-30)
M092A	71	SPT	-24.446	-38.486	2.9180	5	251	J AZ (CONTROL)
M092A	72	SPT	-26.982	-39.915	4.3011	5	252	J AZ (-30)
M092A	78	SPT	-10.212	7.1496	2.7318	5	258	J EL (-40)
M092A	79	SPT	-21.024	6.6436	3.7382	5	259	J EL (-50)
M092A	80	SPT	-18.330	.93062	3.5295	5	260	J EL (RECOVERY)
M092A	81	SPT	2.4313	[illegible]	.10924	5	261	D-ST SLOPE (CONTROL)
M092A	82	SPT	2.2384	1.9001	.91920-01	5	262	D-ST SLOPE (-30)
M092A	87	SPT	14.422	7.0551	1.0894	5	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	16.442	6.8194	.93048	5	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	18.071	7.5467	1.3943	5	269	D-P VECTOR INTEGRAL (-50)
M092A	94	SPT	89.834	72.900	5.0225	5	274	D-QRS VECTOR INTEGRAL (-50)
M092A	126	SPT	129.20	136.40	.41833	5	306	WEIGHT
M092A	127	SPT	12.630	13.602	.20572	5	307	L CALF CIRC
M092A	128	SPT	12.500	13.676	.20888	5	308	R CALF CIRC
M092A	136	SPT	4.0000	1.1500	.65192	5	316	HOURS SINCE LAST MEAL
M092A	138	SPT	6.0000	7.5000	.50000	5	318	HOURS OF SLEEP
M092A	159	SPT	75.358	60.647	3.9787	5	339	HEART RATE (-8)
M092A	160	SPT	72.992	56.584	3.2705	5	340	HEART RATE (-16)
M092A	169	SPT	1.4800	.70000-01	.43589-01	5	349	PLVC EOP (-8)
M092A	170	SPT	2.5800	1.0320	.25994	5	350	PLVC EOP (-16)
M092A	6	PLT	5.2348	4.2522	.20979	5	186	QRS-E CIRC (CONTROL)
M092A	7	PLT	5.2229	4.2882	.22834	5	187	QRS-E CIRC (-30)
M092A	8	PLT	5.5188	4.3410	.23368	5	188	QRS-E CIRC (-40)
M092A	9	PLT	6.1579	4.4247	.22904	5	189	QRS-E CIRC (-50)
M092A	10	PLT	5.5316	4.2738	.20947	5	190	QRS-E CIRC (RECOVERY)
M092A	11	PLT	1.4152	.72107	.80995-01	5	191	QRS-E AREA (CONTROL)
M092A	12	PLT	1.5050	.82531	.10298	5	192	QRS-E AREA (-30)
M092A	13	PLT	1.7700	.95465	.13585	5	193	QRS-E AREA (-40)
M092A	14	PLT	2.2433	1.0664	.13521	5	194	QRS-E AREA (-50)
M092A	15	PLT	1.5781	.77577	.76884-01	5	195	QRS-E AREA (RECOVERY)
M092A	18	PLT	.24558	.17202	.15363-01	5	198	QRS-E DEPTH (-40)
M092A	19	PLT	.26798	.17696	.13198-01	5	199	QRS-E DEPTH (-50)
M092A	20	PLT	.26596	.19179	.24569-01	5	200	QRS-E DEPTH (RECOVERY)
M092A	24	PLT	1.6630	1.3487	.81396-01	5	204	QRS MAX MAG (-50)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 AUG 31, 1973 . SLD* 243 JLN* 243 MD* MD 35

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	31	PLT	37.399	48.487	2.3800	5	211	QRS MAX EL (CONTROL)
M092A	32	PLT	38.581	49.131	2.9587	5	212	QRS MAX EL (-30)
M092A	33	PLT	41.628	50.591	2.2274	5	213	QRS MAX EL (-40)
M092A	34	PLT	42.431	50.993	1.8830	5	214	QRS MAX EL (-50)
M092A	35	PLT	36.983	47.814	2.7920	5	215	QRS MAX EL (RECOVERY)
M092A	36	PLT	2.0069	1.5321	.14719	5	216	ST-E CIRC (CONTROL)
M092A	37	PLT	2.1353	1.5996	.16724	5	217	ST-E CIRC (-30)
M092A	46	PLT	.10519	.41126-01	.40608-02	5	226	ST-E DEPTH (CONTROL)
M092A	47	PLT	.26332	.45822-01	.31219-02	5	227	ST-E DEPTH (-30)
M092A	48	PLT	.27919	.48458-01	.60556-02	5	228	ST-E DEPTH (-40)
M092A	49	PLT	.14695	.52732-01	.95868-02	5	229	ST-E DEPTH (-50)
M092A	50	PLT	.11322	.46145-01	.44511-02	5	230	ST-E DEPTH (RECOVERY)
M092A	61	PLT	6.4408	17.271	2.4123	5	241	ST MAX EL (CONTROL)
M092A	62	PLT	.44191	15.601	2.2298	5	242	ST MAX EL (-30)
M092A	63	PLT	-2.1581	15.749	2.3757	5	243	ST MAX EL (-40)
M092A	65	PLT	3.3645	15.805	2.7488	5	245	ST MAX EL (RECOVERY)
M092A	66	PLT	.76122-01	.61596-01	.20629-02	5	246	J MAG (CONTROL)
M092A	67	PLT	.77629-01	.66297-01	.19439-02	5	247	J MAG (-30)
M092A	76	PLT	-17.952	18.151	2.0938	5	256	J EL (CONTROL)
M092A	77	PLT	-23.008	15.785	4.1542	5	257	J EL (-30)
M092A	78	PLT	-22.619	13.096	3.4735	5	258	J EL (-40)
M092A	79	PLT	-13.767	13.322	3.7938	5	259	J EL (-50)
M092A	80	PLT	-6.3679	16.302	3.4068	5	260	J EL (RECOVERY)
M092A	81	PLT	1.5504	1.0407	.11799	5	261	D-ST SLOPE (CONTROL)
M092A	82	PLT	1.5182	1.1414	.12148	5	262	D-ST SLOPE (-30)
M092A	85	PLT	1.3602	1.0034	.11498	5	265	D-ST SLOPE (RECOVERY)
M092A	91	PLT	55.181	44.707	3.0700	5	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	93	PLT	55.000	44.410	2.9839	5	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	PLT	61.086	44.903	2.8478	5	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	PLT	58.836	44.963	2.7437	5	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	101	PLT	77.797	59.429	5.3735	5	281	QRS-T SPATIAL ANGLE (CONTROL)
M092A	127	PLT	14.250	15.402	.27078	5	307	L CALF CIRC
M092A	128	PLT	14.630	15.752	.26753	5	308	R CALF CIRC
M092A	136	PLT	20.240	1.9500	.94604	5	316	HOURS SINCE LAST MEAL
M092A	161	PLT	127.78	112.67	3.4849	5	341	SYSTOLIC BP (-8)
M092A	169	PLT	.41000	-.14000-01	.68775-01	5	349	PLVC EOP (-8)
M073	5	CDR	4.2000	7.6000	.83066	17	5	URINE MG (MEQ/TV)
M073	41	CDR	3027.0	2560.8	154.75	17	41	DIET CALORIES (KCAL)
M073	53	CDR	.87400	.36319	.14988	16	53	PREGNANEDIOL (MG/TV)
M073	125	CDR	146.30	151.26	.62544	17	125	WEIGHT (LBS)
M073	127	CDR	12.500	15.225	.90779	20	127	DIET NITROGEN (G)
M073	7	SPT	23.600	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	17	SPT	60.700	25.933	9.8862	15	17	ALDOSTERONE (UG/TV)
M073	125	SPT	129.20	136.27	.89480	15	125	WEIGHT (LBS)
M073	7	PLT	15.300	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	42	PLT	145.90	165.66	5.8544	16	42	DIET PROTEIN (G)
M073	46	PLT	497.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	125	PLT	188.80	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 1, 1973 SLD* 244 JLN* 244 MD* MD 36

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.89 DEGC
AVG. AMBIENT PRESSURE = 274.09 MMHG

DEW POINT = 9.56 DEGC
PART. PRES. OXYGEN = 175.83 MMHG

RELATIVE HUMIDITY = 42.00 %
PART. PRES. CO2 = 5.10 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M093
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

CDR	SPT	PLT
HEAVY 7.00 HOURS	HEAVY 7.00 HOURS	HEAVY 6.50 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	614.00
LB ERG (WATT-MINS)	5041.00	5000.00	*******
EVA MWE (BEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	15.00	25.00	20.00
MK. II EX (MINS)	10.00	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.40	58.70	85.70

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 1, 1973 SLD* 244 JLN* 244 MD* MD 36

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	11	CDR	52.801	59.289	1.9467	6	11	DIASTOLIC BP (CONTROL)
M092	12	CDR	56.166	61.156	1.4449	6	12	DIASTOLIC BP (-30)
M092	21	CDR	40.034	27.068	1.5621	6	21	PULSE PRESSURE (CONTROL)
M092	22	CDR	32.635	23.835	2.7835	6	22	PULSE PRESSURE (-30)
M092	23	CDR	31.194	22.939	2.4514	6	23	PULSE PRESSURE (-40)
M092	171	CDR	.17325	.12567	.77000-02	6	171	P MAX MAG (CONTROL)
M092	172	CDR	.18027	.14342	.41269-02	6	172	P MAX MAG (-30)
M092	177	CDR	-7.5378	-42.472	11.564	6	177	P MAX AZ (-30)
M092A	1	CDR	70.266	62.318	2.4756	6	181	P MAX EL (CONTROL)
M092A	2	CDR	68.136	59.957	2.3690	6	182	P MAX EL (-30)
M092A	3	CDR	72.487	60.270	2.7493	6	183	P MAX EL (-40)
M092A	4	CDR	74.035	61.722	1.9601	6	184	P MAX EL (-50)
M092A	5	CDR	65.183	60.422	1.1114	6	185	P MAX EL (RECOVERY)
M092A	6	CDR	5.2638	4.0825	.18777	6	186	QRS-E CIRC (CONTROL)
M092A	7	CDR	5.1561	3.8682	.13337	6	187	QRS-E CIRC (-30)
M092A	8	CDR	4.9969	3.7951	.11311	6	188	QRS-E CIRC (-40)
M092A	9	CDR	5.3236	3.8431	.77698-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	5.4068	4.0856	.12409	6	190	QRS-E CIRC (RECOVERY)
M092A	11	CDR	1.4029	.88003	.46560-01	6	191	QRS-E AREA (CONTROL)
M092A	2	CDR	1.3500	.80500	.53625-01	6	192	QRS-E AREA (-30)
M092A	13	CDR	1.3701	.80025	.58723-01	6	193	QRS-E AREA (-40)
M092A	14	CDR	1.6358	.84242	.59339-01	6	194	QRS-E AREA (-50)
M092A	15	CDR	1.4563	.88804	.40499-01	6	195	QRS-E AREA (RECOVERY)
M092A	16	CDR	.27491	.16965	.15249-01	6	196	QRS-E DEPTH (CONTROL)
M092A	17	CDR	.28158	.15486	.21181-01	6	197	QRS-E DEPTH (-30)
M092A	18	CDR	.25844	.14247	.61249-02	6	198	QRS-E DEPTH (-40)
M092A	19	CDR	.24799	.15595	.14426-01	6	199	QRS-E DEPTH (-50)
M092A	20	CDR	.26709	.15529	.15664-01	6	200	QRS-E DEPTH (RECOVERY)
M092A	21	CDR	1.7936	1.4019	.88964-01	6	201	QRS MAX MAG (CONTROL)
M092A	22	CDR	1.7162	1.2815	.72020-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	1.6464	1.2144	.72331-01	6	203	QRS MAX MAG (-40)
M092A	24	CDR	1.7247	1.1885	.75502-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	1.8405	1.3850	.62213-01	6	205	QRS MAX MAG (RECOVERY)
M092A	31	CDR	32.710	38.320	1.4542	6	211	QRS MAX EL (CONTROL)
M092A	35	CDR	31.426	37.710	1.4091	6	215	QRS MAX EL (RECOVERY)
M092A	36	CDR	2.5029	1.6214	.12107	6	216	ST-E CIRC (CONTROL)
M092A	37	CDR	2.9244	1.6792	.23852	6	217	ST-E CIRC (-30)
M092A	39	CDR	2.4680	1.4975	.30266	6	219	ST-E CIRC (-50)
M092A	46	CDR	.11690	.61207-01	.16029-01	6	226	ST-E DEPTH (CONTROL)
M092A	47	CDR	.16232	.78375-01	.24281-01	6	227	ST-E DEPTH (-30)
M092A	48	CDR	.13103	.69033-01	.17004-01	6	228	ST-E DEPTH (-40)
M092A	49	CDR	.15889	.78743-01	.20423-01	6	229	ST-E DEPTH (-50)
M092A	61	CDR	8.5533	20.127	2.0638	6	241	ST MAX EL (CONTROL)
M092A	62	CDR	1.0737	20.406	2.6209	6	242	ST MAX EL (-30)
M092A	63	CDR	2.8402	19.477	1.5650	6	243	ST MAX EL (-40)
M092A	64	CDR	5.1573	18.573	1.6654	6	244	ST MAX EL (-50)
M092A	65	CDR	7.6827	19.742	1.3797	6	245	ST MAX EL (RECOVERY)
M092A	73	CDR	-45.359	-58.635	4.1130	6	253	J AZ (-40)
M092A	76	CDR	10.678	31.594	4.2683	6	256	J EL (CONTROL)
M092A	77	CDR	15.192	33.344	5.1892	6	257	J EL (-30)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 1, 1973 SLD* 244 JLN* 244 MD* MD 36

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	78	CDR	17.347	34.513	4.3882	6	258	J EL (-40)
M092A	79	CDR	8.2870	31.937	4.3017	6	259	J EL (-50)
M092A	80	CDR	15.722	28.700	3.6846	6	260	J EL (RECOVERY)
M092A	87	CDR	9.9742	8.5854	.37516	6	267	D-P VECTOR INTEGRAL (-30)
M092A	91	CDR	53.998	43.929	2.7909	6	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	CDR	51.807	40.483	2.3514	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	CDR	49.641	38.181	2.5842	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	51.264	37.753	2.2604	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	55.944	43.612	2.0103	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	126	CDR	146.30	151.50	1.0488	6	306	WEIGHT
M092A	128	CDR	13.250	14.230	.22891	6	308	R CALF CIRC
M092A	167	CDR	36.039	26.943	1.5479	6	347	PULSE PRESS (-8)
M073	125	CDR	146.30	151.26	.62544	17	125	WEIGHT (LBS)
M073	7	SPT	22.100	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	125	SPT	129.50	136.27	.89480	15	125	WEIGHT (LBS)
M073	125	PLT	189.00	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 2, 1973 SLD* 245 JLN* 245 MD* MD 37

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.78 DEGC
AVG. AMBIENT PRESSURE = 281.33 MMHG

DEW POINT = 9.44 DEGC
PART. PRES. OXYGEN = 179.45 MMHG

RELATIVE HUMIDITY = 43.00 %
PART. PRES. CO2 = 4.90 MMHG

*** MISSION ACTIVITIES

OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
OFF-DUTY/REST DAY

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

CDR	SPT	PLT
HEAVY 8.00 HOURS	HEAVY 7.00 HOURS	HEAVY 7.00 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	601.00
LB ERG (WATT-MINS)	*******	4500.00	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	20.00	20.00
MK. II EX (MINS)	*******	10.00	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.30	58.70	85.30

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	******	******	******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	******	******	******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 2, 1973 SLD* 245 JLN* 245 MD* MD 37

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	7	CDR	11.800	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	53	CDR	.82400	.36319	.14988	16	53	PREGNANEDIOL (MG/TV)
M073	125	CDR	146.10	151.26	.62544	17	125	WEIGHT (LBS)
M073	128	CDR	14.800	11.130	.87905	20	128	URINE NITROGEN (G)
M073	7	SPT	24.500	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	125	SPT	129.40	136.27	.89480	15	125	WEIGHT (LBS)
M073	7	PLT	17.800	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	11	PLT	3216.0	2464.4	142.83	16	11	URINE CREAT (MG/TV)
M073	14	PLT	116.40	62.793	11.677	15	14	NOREPINEPHRIN (UG/TV)
M073	46	PLT	551.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	55	PLT	4.3640	2.6382	.43654	16	55	ETIOCHOLAN (MG/TV)
M073	125	PLT	188.10	193.94	1.0887	16	125	WEIGHT (LBS)
M073	128	PLT	28.400	19.950	2.2099	20	128	URINE NITROGEN (G)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 3, 1973 SLD* 246 JLN* 246 MD* MD 3B

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.78 DEGC
AVG. AMBIENT PRESSURE = 281.84 MMHG

DEW POINT = 10.00 DEGC
PART. PRES. OXYGEN = 181.00 MMHG

RELATIVE HUMIDITY = 45.00 %
PART. PRES. CO2 = 5.20 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
M110	M171 M092 M110	M110
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
*** SLEEP DATA		
HEAVY 7.00 HOURS	HEAVY 7.00 HOURS	HEAVY 6.50 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	601.00
LB ERG (WATT-MINS) 5041.00	4750.00	*******
EVA MWE (KCAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 15.00	*******	20.00
MK. II EX (MINS) 10.00	*******	5.00
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) *******	*******	*******
OTHER EX (MINS) *******	*******	*******
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 66.60	58.80	85.30
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) ******/******	******/******	******/******
INS/EXP CHEST (CM) ******/******	******/******	******/******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) ******/******	******/******	******/******
RT/LT ARM VOL (CC) ******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 3, 1973 SLD* 246 JLN* 246 MD* MD 38

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	11	SPT	1.0992	.83809	.78468-01	7	11	RER-REST
M171	13	SPT	.97633	.90404	.19542-01	7	13	RER-LEVEL 2
M171	15	SPT	1.4980	1.1186	.68624-01	6	15	RER-RECOVERY
M171	26	SPT	111.25	132.75	5.7871	6	26	SBP-REST (MM HG)
M171	36	SPT	84.417	98.440	2.2524	6	36	MAP-REST (MM HG)
M171	51	SPT	2.0477	2.2316	.55112-01	7	51	VO1 ' 160 HR
M171	52	SPT	1.6625	1.8185	.43065-01	7	52	VO2 ' 140 HR
M171	54	SPT	1.7864	2.0153	.74664-01	6	54	VO2 ' 150 WATTS
M171	63	SPT	247.99	217.73	7.7723	7	63	SBP ' 160 HR
M171	124	SPT	1.2714	1.0434	.56005-01	4	124	RER 25-50
M171	140	SPT	19.313	-1.4345	5.7405	4	140	DBP/VO2 50-75
M171	145	SPT	119.85	51.861	18.097	4	145	PP/VO2 25-50
M171	149	SPT	26135.	15391.	3356.6	4	149	PRP/VO2 50-75
M092	2	SPT	74.029	58.539	3.3432	5	2	HEART RATE (-30)
M092	3	SPT	80.177	61.343	5.1028	5	3	HEART RATE (-40)
M092	4	SPT	87.244	64.023	5.4967	5	4	HEART RATE (-50)
M092	30	SPT	1.3500	.20800	.28057	5	30	PLVC EOP (RECOVERY)
M092	106	SPT	1.4556	-.50790	.48041	5	106	HR/LBNP 8-16
M092	107	SPT	-.40900	.13963	.11272	5	107	HR/LBNP 16-30
M092	109	SPT	.70670	.26796	.10902	5	109	HRΔR/LBNP 40-50
M092	110	SPT	.75000-01	.87500-02	.54486-02	5	110	PLVC/LBNP 0-8
M092	115	SPT	5.5324	.48747	.65830	5	115	HR/PLVC 0-30
M092	152	SPT	74.552	58.582	2.9537	5	152	VECTAN HEART RATE (-30)
M092	153	SPT	79.835	61.191	5.0426	5	153	VECTAN HEART RATE (-40)
M092	154	SPT	87.072	64.104	6.1327	5	154	VECTAN HEART RATE (-50)
M092	172	SPT	.30177	.14218	.20688-01	5	172	P MAX MAG (-30)
M092	173	SPT	.30891	.14032	.95391-02	5	173	P MAX MAG (-40)
M092	174	SPT	.35227	.15611	.14797-01	5	174	P MAX MAG (-50)
M092	176	SPT	-48.371	-27.065	5.7687	5	176	P MAX AZ (CONTROL)
M092	177	SPT	-67.966	-28.078	4.4118	5	177	P MAX AZ (-30)
M092	178	SPT	-75.401	-28.462	2.4890	5	178	P MAX AZ (-40)
M092	179	SPT	-75.534	-30.350	3.7028	5	179	P MAX AZ (-50)
M092A	2	SPT	71.023	-3.9423	12.755	5	182	P MAX EL (-30)
M092A	3	SPT	71.932	-8.3774	22.733	5	183	P MAX EL (-40)
M092A	8	SPT	8.6341	7.0411	.36856	5	188	QRS-E CIRC (-40)
M092A	9	SPT	9.0733	7.2005	.37242	5	189	QRS-E CIRC (-50)
M092A	10	SPT	8.6809	7.0686	.47533	5	190	QRS-E CIRC (RECOVERY)
M092A	11	SPT	3.9451	2.7046	.38489	5	191	QRS-E AREA (CONTROL)
M092A	13	SPT	4.3029	2.9660	.35036	5	193	QRS-E AREA (-40)
M092A	14	SPT	4.7474	3.1985	.37287	5	194	QRS-E AREA (-50)
M092A	15	SPT	4.3946	2.8007	.39047	5	195	QRS-E AREA (RECOVERY)
M092A	16	SPT	.46874	.36111	.33808-01	5	196	QRS-E DEPTH (CONTROL)
M092A	17	SPT	.48106	.36246	.35043-01	5	197	QRS-E DEPTH (-30)
M092A	18	SPT	.49391	.37243	.24155-01	5	198	QRS-E DEPTH (-40)
M092A	19	SPT	.48377	.39653	.26382-01	5	199	QRS-E DEPTH (-50)
M092A	20	SPT	.44885	.35793	.26695-01	5	200	QRS-E DEPTH (RECOVERY)
M092A	22	SPT	2.5614	2.0814	.14973	5	202	QRS MAX MAG (-30)
M092A	23	SPT	2.5491	2.0166	.14074	5	203	QRS MAX MAG (-40)
M092A	24	SPT	2.6147	1.9879	.13236	5	204	QRS MAX MAG (-50)
M092A	25	SPT	2.6918	2.1430	.17686	5	205	QRS MAX MAG (RECOVERY)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 3, 1973 SLD* 246 JLN* 246 MD* MD 38

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	26	SPT	-3.0717	6.0706	2.1826	5	206	QRS MAX AZ (CONTROL)
M092A	27	SPT	-6.1905	6.5529	2.4091	5	207	QRS MAX AZ (-30)
M092A	28	SPT	-9.3824	8.3087	3.9892	5	208	QRS MAX AZ (-40)
M092A	29	SPT	-10.220	11.603	3.3625	5	209	QRS MAX AZ (-50)
M092A	30	SPT	-1.0067	7.0265	1.7708	5	210	QRS MAX AZ (RECOVERY)
M092A	42	SPT	.35785-01	.51708-01	.44173-02	5	222	ST-E AREA (-30)
M092A	43	SPT	.33973-01	.50013-01	.43749-02	5	223	ST-E AREA (-40)
M092A	44	SPT	.34415-01	.42980-01	.24438-02	5	224	ST-E AREA (-50)
M092A	50	SPT	.15257	.99920-01	.14307-01	5	230	ST-E DEPTH (RECOVERY)
M092A	62	SPT	15.828	8.7483	2.1839	5	242	ST MAX EL (-30)
M092A	64	SPT	18.638	10.271	1.6746	5	244	ST MAX EL (-50)
M092A	66	SPT	.11066	.83178-01	.63577-02	5	246	J MAG (CONTROL)
M092A	67	SPT	.11977	.90616-01	.67007-02	5	247	J MAG (-30)
M092A	71	SPT	-28.083	-38.486	2.9180	5	251	J AZ (CONTROL)
M092A	78	SPT	-7.2292	7.1496	2.7318	5	258	J EL (-40)
M092A	79	SPT	-7.0969	6.6436	3.7382	5	259	J EL (-50)
M092A	81	SPT	2.2570	1.8197	.10924	5	261	D-ST SLOPE (CONTROL)
M092A	82	SPT	2.2955	1.9001	.91920-01	5	262	D-ST SLOPE (-30)
M092A	87	SPT	14.744	7.0551	1.0894	5	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	14.567	6.8194	.93048	5	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	16.788	7.5467	1.3943	5	269	D-P VECTOR INTEGRAL (-50)
M092A	94	SPT	88.354	72.900	5.0225	5	274	D-QRS VECTOR INTEGRAL (-50)
M092A	101	SPT	15.828	21.267	.74471	5	281	QRS-T SPATIAL ANGLE (CONTROL)
M092A	102	SPT	17.700	28.528	3.2392	5	282	QRS-T SPATIAL ANGLE (-30)
M092A	104	SPT	15.872	43.542	5.4296	5	284	QRS-T SPATIAL ANGLE (-50)
M092A	126	SPT	129.60	136.40	.41833	5	306	WEIGHT
M092A	127	SPT	12.630	13.602	.20572	5	307	L CALF CIRC
M092A	128	SPT	12.500	13.676	.20888	5	308	R CALF CIRC
M092A	160	SPT	79.755	56.584	3.2705	5	340	HEART RATE (-16)
M092A	169	SPT	.60000	.70000-01	.43589-01	5	349	PLVC EOP (-8)
M073	7	CDR	10.400	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	20	CDR	266.00	290.00	4.3205	4	20	BLOOD OSMOL (MOSM/L)
M073	21	CDR	130.00	143.50	3.1091	4	21	BLOOD NA (MEQ/L)
M073	26	CDR	89.400	96.175	1.3769	4	26	BLOOD CL (MEQ/L)
M073	27	CDR	69.100	82.900	2.1229	4	27	BLOOD GLUCOSE (MG/L)
M073	53	CDR	.90200	.36319	.14988	16	53	PREGNANEDIOL (MG/TV)
M073	125	CDR	146.80	151.26	.62544	17	125	WEIGHT (LBS)
M073	7	SPT	20.700	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	14	SPT	105.60	54.173	9.4867	15	14	NOREPINEPHRIN (UG/TV)
M073	22	SPT	4.2400	3.9825	.25000-01	4	22	BLOOD K (MEG/L)
M073	24	SPT	4.2000	3.0500	.26457	4	24	BLOOD PO4 (MG/L)
M073	25	SPT	10.600	9.7500	.19149	4	25	BLOOD CA (MG/L)
M073	36	SPT	2.3700	.32000	.20412	4	36	ANGIOTENSIN (MUG/ML/H)
M073	37	SPT	10.000	15.500	1.7321	4	37	INSULIN (UU/ML)
M073	46	SPT	388.00	298.20	26.937	15	46	DIET MAGNESIUM (MG)
M073	125	SPT	129.60	136.27	.89480	15	125	WEIGHT (LBS)
M073	7	PLT	14.600	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	14	PLT	119.40	62.793	11.677	15	14	NOREPINEPHRIN (UG/TV)
M073	21	PLT	140.00	147.75	1.8930	4	21	BLOOD NA (MEQ/L)
M073	36	PLT	1.0300	.31250	.15564	4	36	ANGIOTENSIN (MUG/ML/H)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 3, 1973 SLD* 246 JLN* 246 MD* MD 38

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	42	PLT	146.10	165.66	5.8544	16	42	DIET PROTEIN (G)
M073	46	PLT	482.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	125	PLT	188.10	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 4, 1973 SLD* 247 JLN* 247 MD* MD 39

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.22 DEGC
AVG. AMBIENT PRESSURE = 268.91 MMHG

DEW POINT = 9.44 DEGC
PART. PRES. OXYGEN = 184.10 MMHG

RELATIVE HUMIDITY = 45.00 %
PART. PRES. CO2 = 4.90 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

HEAVY 7.00 HOURS HEAVY 6.00 HOURS HEAVY 6.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	603.00
LB ERG (WATT-MINS)	5041.00	5400.00	7687.00
EVA MWE (BTU/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	15.00	*******	20.00
MK. II EX (MINS)	10.00	*******	*******
MK. III EX (MINS)	10.00	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.30	58.50	85.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 4, 1973 SLD* 247 JLN* 247 MD*.MD 39

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	7	PLT	1.5037	2.0032	.14710	7	7	VCO2-LEVEL 1 (L/MIN)
M171	12	PLT	.79667	.98081	.17647-01	7	12	RER-LEVEL 1
M171	21	PLT	50.400	57.657	1.9441	7	21	H R-REST (BT/MIN)
M171	25	PLT	79.000	103.00	2.6077	6	25	H R-RECOVERY (BT/MIN)
M171	27	PLT	159.67	191.83	10.427	7	27	SBP-LEVEL 1 (MM HG)
M171	64	PLT	56.460	73.507	5.6497	7	64	DBP ' 160 HR
M171	107	PLT	101.67	124.81	7.6542	7	107	PULSE PRS-LEV 1 (MMHG)
M171	111	PLT	5965.7	7446.3	376.40	7	111	PRESSURE RATE PRODUCT-REST
M171	112	PLT	15967.	21036.	1631.4	7	112	PRESSURE RATE PRODUCT-LEV 1
M171	123	PLT	.72052	.97481	.26720-01	5	123	RER 0-25
M171	126	PLT	19.271	25.788	1.9536	5	126	VE/VO2 0-25
M092	3	PLT	64.882	48.745	4.1621	5	3	HEART RATE (-40)
M092	4	PLT	77.481	50.707	4.6989	5	4	HEART RATE (-50)
M092	21	PLT	64.116	51.805	3.7207	5	21	PULSE PRESSURE (CONTROL)
M092	27	PLT	3.0100	1.4540	.44089	5	27	PLVC EOP (-30)
M092	28	PLT	4.0600	2.5500	.33548	5	28	PLVC EOP (-40)
M092	29	PLT	5.2000	3.7025	.31679	4	29	PLVC EOP (-50)
M092	109	PLT	1.2599	.19612	.13692	5	109	HRΔR/LBNP 40-50
M092	110	PLT	.12875	-.62500-03	.94923-02	4	110	PLVC/LBNP 0-8
M092	115	PLT	.75316	-1.2155	.37527	4	115	HR/PLVC 0-30
M092	116	PLT	8.7429	1.8117	.92679	4	116	HR/PLVC 30-40
M092	117	PLT	11.052	1.5906	1.4993	4	117	HR/PLVC 40-50
M092	152	PLT	64.090	45.843	4.3116	5	152	VECTAN HEART RATE (-30)
M092	153	PLT	76.711	48.880	4.1243	5	153	VECTAN HEART RATE (-40)
M092	154	PLT	83.082	50.936	4.5981	5	154	VECTAN HEART RATE (-50)
M092	166	PLT	410.88	439.20	4.4087	5	166	QT INTERVAL (CONTROL)
M092	167	PLT	402.02	438.43	3.8549	5	167	QT INTERVAL (-30)
M092	168	PLT	378.74	429.04	9.5639	5	168	QT INTERVAL (-40)
M092	169	PLT	365.51	424.01	10.528	5	169	QT INTERVAL (-50)
M092	170	PLT	415.96	441.50	6.6729	5	170	QT INTERVAL (RECOVERY)
M092	172	PLT	.15650	.91994-01	.21347-01	5	172	P MAX MAG (-30)
M092	173	PLT	.19981	.10750	.20078-01	5	173	P MAX MAG (-40)
M092	174	PLT	.23128	.12713	.17559-01	5	174	P MAX MAG (-50)
M092A	6	PLT	5.0125	4.2522	.20979	5	186	QRS-E CIRC (CONTROL)
M092A	7	PLT	5.0429	4.2882	.22834	5	187	QRS-E CIRC (-30)
M092A	8	PLT	5.3854	4.3410	.23368	5	188	QRS-E CIRC (-40)
M092A	9	PLT	5.8636	4.4247	.22904	5	189	QRS-E CIRC (-50)
M092A	10	PLT	5.3581	4.2738	.20947	5	190	QRS-E CIRC (RECOVERY)
M092A	11	PLT	1.1598	.72107	.80995-01	5	191	QRS-E AREA (CONTROL)
M092A	12	PLT	1.2473	.82531	.10298	5	192	QRS-E AREA (-30)
M092A	13	PLT	1.5680	.95465	.13585	5	193	QRS-E AREA (-40)
M092A	14	PLT	1.9080	1.0664	.13521	5	194	QRS-E AREA (-50)
M092A	15	PLT	1.3744	.77577	.76884-01	5	195	QRS-E AREA (RECOVERY)
M092A	18	PLT	.23595	.17202	.15363-01	5	198	QRS-E DEPTH (-40)
M092A	19	PLT	.25023	.17696	.13198-01	5	199	QRS-E DEPTH (-50)
M092A	24	PLT	1.7050	1.3487	.81396-01	5	204	QRS MAX MAG (-50)
M092A	33	PLT	42.177	50.591	2.2274	5	213	QRS MAX EL (-40)
M092A	34	PLT	43.617	50.993	1.8830	5	214	QRS MAX EL (-50)
M092A	46	PLT	.12583	.41126-01	.40608-02	5	226	ST-E DEPTH (CONTROL)
M092A	47	PLT	.18351	.45822-01	.31219-02	5	227	ST-E DEPTH (-30)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 4, 1973 SLD* 247 JLN* 247 MD* MD 39

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	48	PLT	.16365	.48458-01	.60556-02	5	228	ST-E DEPTH (-40)
M092A	49	PLT	.17284	.52732-01	.95868-02	5	229	ST-E DEPTH (-50)
M092A	50	PLT	.11474	.46145-01	.44511-02	5	230	ST-E DEPTH (RECOVERY)
M092A	59	PLT	-43.586	-65.767	5.6702	5	239	ST MAX AZ (-50)
M092A	61	PLT	5.1878	17.271	2.4123	5	241	ST MAX EL (CONTROL)
M092A	62	PLT	2.8049	15.601	2.2298	5	242	ST MAX EL (-30)
M092A	65	PLT	2.3445	15.805	2.7488	5	245	ST MAX EL (RECOVERY)
M092A	66	PLT	.73012-01	.61596-01	.20629-02	5	246	J MAG (CONTROL)
M092A	69	PLT	.55488-01	.77092-01	.34806-02	5	249	J MAG (-50)
M092A	76	PLT	-8.2901	18.151	2.0938	5	256	J EL (CONTROL)
M092A	77	PLT	-16.937	15.785	4.1542	5	257	J EL (-30)
M092A	78	PLT	-11.975	13.096	3.4735	5	258	J EL (-40)
M092A	79	PLT	-22.990	13.322	3.7938	5	259	J EL (-50)
M092A	80	PLT	-5.1370	16.302	3.4068	5	260	J EL (RECOVERY)
M092A	89	PLT	13.052	7.8001	1.6241	5	269	D-P VECTOR INTEGRAL (-50)
M092A	93	PLT	53.691	44.410	2.9839	5	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	PLT	59.168	44.903	2.8478	5	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	PLT	56.352	44.963	2.7437	5	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	124	PLT	21.720	16.160	1.0114	5	304	TIME (GMT)
M092A	127	PLT	14.130	15.402	.27078	5	307	L CALF CIRC
M092A	128	PLT	14.500	15.752	.26753	5	308	R CALF CIRC
M092A	137	PLT	8.5000	3.5300	1.5369	5	317	HOURS SINCE SLEEP
M092A	169	PLT	1.0300	-.14000-01	.68775-01	5	349	PLVC EOP (-8)
M092A	170	PLT	1.9700	.32600	.27952	5	350	PLVC EOP (-16)
M073	2	CDR	987.00	560.29	81.271	17	2	URINE OSMOL (MOSM/TV)
M073	7	CDR	11.400	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	53	CDR	.91600	.36319	.14988	16	53	PREGNANEDIOL (MG/TV)
M073	125	CDR	146.10	151.26	.62544	17	125	WEIGHT (LBS)
M073	128	CDR	14.500	11.130	.87905	20	128	URINE NITROGEN (G)
M073	7	SPT	26.400	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	11	SPT	2040.0	1698.7	64.641	15	11	URINE CREAT (MG/TV)
M073	12	SPT	368.00	973.40	198.42	15	12	URINE URIC A (MG/TV)
M073	14	SPT	94.900	54.173	9.4867	15	14	NOREPINEPHRIN (UG/TV)
M073	125	SPT	129.00	136.27	.89480	15	125	WEIGHT (LBS)
M073	128	SPT	19.500	12.925	1.2973	20	128	URINE NITROGEN (G)
M073	46	PLT	524.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	125	PLT	188.70	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 5, 1973 SLD* 248 JLN* 248 MD* MD 40

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.22 DEGC
AVG. AMBIENT PRESSURE = 268.91 MMHG

DEW POINT = 10.00 DEGC
PART. PRES. OXYGEN = 175.83 MMHG

RELATIVE HUMIDITY = 46.00 %
PART. PRES. CO2 = 4.80 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

CDR	SPT	PLT
HEAVY 7.00 HOURS	HEAVY 6.50 HOURS	HEAVY 6.50 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	604.00
LB ERG (WATT-MINS)	6391.00	4900.00	7442.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	25.00	20.00
MK. II EX (MINS)	5.00	*******	5.00
MK. III EX (MINS)	5.00	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.40	59.00	85.40

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	******/*******	******/*******	******/*******
INS/EXP CHEST (CM)	******/*******	******/*******	******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/*******	******/*******	******/*******
RT/LT ARM VOL (CC)	******/*******	******/*******	******/*******
RT/LT HAND (FT-LB)	******/*******	******/*******	******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 5, 1973 SLD* 248 JLN* 248 MD* MD 40

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	16	CDR	10.380	8.1193	.75031	7	16	VE-REST (L/MIN)
M171	31	CDR	54.750	67.076	3.5235	7	31	DBP-REST (MM HG)
M171	34	CDR	41.667	63.389	7.1131	6	34	DBP-LEVEL 3 (MM HG)
M171	36	CDR	66.667	78.119	3.3612	7	36	MAP-REST (MM HG)
M171	37	CDR	60.889	77.365	5.2728	7	37	MAP-LEVEL 1 (MM HG)
M171	51	CDR	2.2006	1.9686	.69339-01	7	51	VO1 ' 160 HR
M171	64	CDR	40.832	65.336	5.6058	7	64	DBP ' 160 HR
M171	109	CDR	148.00	95.889	10.238	6	109	PULSE PRS-LEV 3 (MMHG)
M171	137	CDR	121.34	46.166	13.189	5	137	SBP/VO2 50-75
M171	146	CDR	121.82	50.421	10.352	4	146	PP/VO2 50-75
M171	149	CDR	22644.	13464.	1846.4	5	149	PRP/VO2 50-75
M092	7	CDR	94.022	84.991	2.2156	6	7	SYSTOLIC BP (-30)
M092	8	CDR	92.677	84.736	2.4007	6	8	SYSTOLIC BP (-40)
M092	11	CDR	53.270	59.289	1.9467	6	11	DIASTOLIC BP (CONTROL)
M092	12	CDR	54.298	61.156	1.4449	6	12	DIASTOLIC BP (-30)
M092	21	CDR	40.751	27.068	1.5621	6	21	PULSE PRESSURE (CONTROL)
M092	22	CDR	39.724	23.835	2.7835	6	22	PULSE PRESSURE (-30)
M092	23	CDR	35.533	22.939	2.4514	6	23	PULSE PRESSURE (-40)
M092	25	CDR	37.928	28.503	2.0742	6	25	PULSE PRESSURE (RECOVERY)
M092	171	CDR	.16461	.12567	.77000-02	6	171	P MAX MAG (CONTROL)
M092	172	CDR	.16788	.14342	.41269-02	6	172	P MAX MAG (-30)
M092	175	CDR	.17167	.13241	.12717-01	6	175	P MAX MAG (RECOVERY)
M092	179	CDR	-9.8408	-51.743	13.154	6	179	P MAX AZ (-50)
M092A	1	CDR	71.480	62.318	2.4756	6	181	P MAX EL (CONTROL)
M092A	2	CDR	68.250	59.957	2.3690	6	182	P MAX EL (-30)
M092A	3	CDR	71.333	60.270	2.7493	6	183	P MAX EL (-40)
M092A	4	CDR	75.313	61.722	1.9601	6	184	P MAX EL (-50)
M092A	5	CDR	67.878	60.422	1.1114	6	185	P MAX EL (RECOVERY)
M092A	6	CDR	5.0952	4.0825	.18777	6	186	QRS-E CIRC (CONTROL)
M092A	7	CDR	4.9107	3.8682	.13337	6	187	QRS-E CIRC (-30)
M092A	8	CDR	4.8917	3.7951	.11311	6	188	QRS-E CIRC (-40)
M092A	9	CDR	4.9967	3.8431	.77698-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	5.2995	4.0856	.12409	6	190	QRS-E CIRC (RECOVERY)
M092A	11	CDR	1.3636	.88003	.46560-01	6	191	QRS-E AREA (CONTROL)
M092A	12	CDR	1.2683	.80500	.53625-01	6	192	QRS-E AREA (-30)
M092A	13	CDR	1.3538	.80025	.58723-01	6	193	QRS-E AREA (-40)
M092A	14	CDR	1.4310	.84242	.59339-01	6	194	QRS-E AREA (-50)
M092A	15	CDR	1.4934	.88804	.40499-01	6	195	QRS-E AREA (RECOVERY)
M092A	16	CDR	.26225	.16965	.15249-01	6	196	QRS-E DEPTH (CONTROL)
M092A	17	CDR	.27033	.15486	.21181-01	6	197	QRS-E DEPTH (-30)
M092A	18	CDR	.25981	.14247	.61249-02	6	198	QRS-E DEPTH (-40)
M092A	19	CDR	.24773	.15595	.14426-01	6	199	QRS-E DEPTH (-50)
M092A	20	CDR	.25450	.15529	.15664-01	6	200	QRS-E DEPTH (RECOVERY)
M092A	21	CDR	1.7472	1.4019	.88964-01	6	201	QRS MAX MAG (CONTROL)
M092A	22	CDR	1.6384	1.2815	.72020-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	1.6276	1.2144	.72331-01	6	203	QRS MAX MAG (-40)
M092A	24	CDR	1.6427	1.1885	.75502-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	1.7813	1.3850	.62213-01	6	205	QRS MAX MAG (RECOVERY)
M092A	36	CDR	2.0207	1.6214	.12107	6	216	ST-E CIRC (CONTROL)
M092A	42	CDR	.22655-01	.37384-01	.47821-02	6	222	ST-E AREA (-30)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 5, 1973 SLD* 248 JLN* 248 MD* MD 40

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	48	CDR	.15799	.69033-01	.17004-01	6	228	ST-E DEPTH (-40)
M092A	49	CDR	.16173	.78743-01	.20423-01	6	229	ST-E DEPTH (-50)
M092A	50	CDR	.11736	.66511-01	.15389-01	6	230	ST-E DEPTH (RECOVERY)
M092A	61	CDR	8.3989	20.127	2.0638	6	241	ST MAX EL (CONTROL)
M092A	62	CDR	3.8730	20.406	2.6209	6	242	ST MAX EL (-30)
M092A	63	CDR	2.5903	19.477	1.5650	6	243	ST MAX EL (-40)
M092A	64	CDR	6.4332	18.573	1.6654	6	244	ST MAX EL (-50)
M092A	65	CDR	9.7875	19.742	1.3797	6	245	ST MAX EL (RECOVERY)
M092A	69	CDR	.54607-01	.91805-01	.68530-02	6	249	J MAG (-50)
M092A	70	CDR	.54330-01	.79779-01	.53349-02	6	250	J MAG (RECOVERY)
M092A	73	CDR	-44.135	-58.635	4.1130	6	253	J AZ (-40)
M092A	76	CDR	16.522	31.594	4.2683	6	256	J EL (CONTROL)
M092A	77	CDR	16.923	33.344	5.1892	6	257	J EL (-30)
M092A	78	CDR	10.089	34.513	4.3882	6	258	J EL (-40)
M092A	79	CDR	2.5333	31.937	4.3017	6	259	J EL (-50)
M092A	80	CDR	10.302	28.700	3.6846	6	260	J EL (RECOVERY)
M092A	82	CDR	.69298	1.0725	.10089	6	262	D-ST SLOPE (-30)
M092A	83	CDR	.66055	1.0613	.10511	6	263	D-ST SLOPE (-40)
M092A	91	CDR	52.879	43.929	2.7909	6	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	CDR	50.026	40.483	2.3514	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	CDR	48.394	38.181	2.5842	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	48.447	37.753	2.2604	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	54.925	43.612	2.0103	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	100	CDR	71.004	90.054	6.0625	6	280	D-ST VECTOR INTEGRAL (RECOVERY)
M092A	126	CDR	146.40	151.50	1.0488	6	306	WEIGHT
M092A	127	CDR	12.750	13.855	.33934	6	307	L CALF CIRC
M092A	128	CDR	13.250	14.230	.22891	6	308	R CALF CIRC
M092A	161	CDR	94.813	86.417	2.7242	6	341	SYSTOLIC BP (-8)
M092A	162	CDR	92.440	85.831	2.1217	6	342	SYSTOLIC BP (-16)
M092A	167	CDR	38.999	26.943	1.5479	6	347	PULSE PRESS (-8)
M092A	168	CDR	37.213	24.444	3.8622	6	348	PULSE PRESS (-16)
M073	5	CDR	3.1000	7.6000	.83066	17	5	URINE MG (MEQ/TV)
M073	125	CDR	146.40	151.26	.62544	17	125	WEIGHT (LBS)
M073	129	CDR	5.1000	1.0200	1.2564	20	129	FECAL NITROGEN (G)
M073	7	SPT	22.600	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	11	SPT	1909.0	1698.7	64.641	15	11	URINE CREAT (MG/TV)
M073	53	SPT	.81300	.34087	.13635	15	53	PREGNANEDIOL (MG/TV)
M073	125	SPT	130.10	136.27	.89480	15	125	WEIGHT (LBS)
M073	128	SPT	17.200	12.925	1.2973	20	128	URINE NITROGEN (G)
M073	7	PLT	14.200	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	46	PLT	477.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	55	PLT	4.4020	2.6382	.43654	16	55	ETIOCHOLAN (MG/TV)
M073	125	PLT	188.20	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 6, 1973 SLD* 249 JLN* 249 MD* MD 41

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.22 DEGC
AVG. AMBIENT PRESSURE = 268.91 MMHG
DEW POINT = 8.89 DEGC
PART. PRES. OXYGEN = 191.34 MMHG
RELATIVE HUMIDITY = 46.00 %
PART. PRES. CO2 = 4.80 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M131

M093
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

HEAVY 7.00 HOURS
HEAVY 7.00 HOURS
HEAVY 6.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	605.00
LB ERG (WATT-MINS)	5041.00	5100.00	7408.00
EVA MWE (BEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	15.00	20.00	20.00
MK. II EX (MINS)	10.00	15.00	15.00
MK. III EX (MINS)	5.00	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.20	58.30	85.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 6, 1973 SLD* 249 JLN* 249 MD* MD 41

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N
M092	2	SPT	70.362	58.539	3.3432	5
M092	3	SPT	83.488	61.343	5.1028	5
M092	4	SPT	90.866	64.023	5.4967	5
M092	9	SPT	94.022	104.82	3.5377	5
M092	24	SPT	21.186	36.910	4.8684	5
M092	108	SPT	1.3126	.28044	.28230	5
M092	109	SPT	.73780	.26796	.10902	5
M092	110	SPT	.86250-01	.87500-02	.54486-02	5
M092	152	SPT	70.535	58.582	2.9537	5
M092	153	SPT	83.302	61.191	5.0426	5
M092	154	SPT	93.202	64.104	6.1327	5
M092	167	SPT	367.82	400.67	10.805	5
M092	168	SPT	348.47	391.66	13.335	5
M092	169	SPT	342.95	386.51	13.510	5
M092	172	SPT	.28242	.14218	.20688-01	5
M092	173	SPT	.31745	.14032	.95391-02	5
M092	174	SPT	.36835	.15611	.14797-01	5
M092	176	SPT	-58.817	-27.065	5.7687	5
M092	177	SPT	-67.864	-28.078	4.4118	5
M092	178	SPT	-68.296	-28.462	2.4890	5
M092	179	SPT	-65.189	-30.350	3.7028	5
M092	180	SPT	-42.377	-23.611	4.9523	5
M092A	2	SPT	76.535	-3.9423	12.755	5
M092A	3	SPT	74.780	-8.3774	22.733	5
M092A	9	SPT	8.4322	7.2005	.37242	5
M092A	18	SPT	.47441	.37243	.24155-01	5
M092A	19	SPT	.47635	.39653	.26382-01	5
M092A	20	SPT	.46842	.35793	.26695-01	5
M092A	24	SPT	2.4304	1.9879	.13236	5
M092A	26	SPT	-1.9525	6.0706	2.1826	5
M092A	27	SPT	-2.8237	6.5529	2.4091	5
M092A	28	SPT	-5.8108	8.3087	3.9892	5
M092A	29	SPT	-4.2380	11.603	3.3625	5
M092A	30	SPT	1.1525	7.0265	1.7708	5
M092A	43	SPT	.33286-01	.50013-01	.43749-02	5
M092A	63	SPT	15.343	9.7951	1.6218	5
M092A	64	SPT	18.633	10.271	1.6746	5
M092A	66	SPT	.11973	.83178-01	.63577-02	5
M092A	67	SPT	.12284	.90616-01	.67007-02	5
M092A	71	SPT	-26.995	-38.486	2.9180	5
M092A	72	SPT	-24.145	-39.915	4.3011	5
M092A	73	SPT	-17.986	-40.479	5.2150	5
M092A	78	SPT	-2.2817	7.1496	2.7318	5
M092A	79	SPT	-10.654	6.6436	3.7382	5
M092A	81	SPT	2.4143	1.8197	.10924	5
M092A	82	SPT	2.3681	1.9001	.91920-01	5
M092A	87	SPT	13.792	7.0551	1.0894	5
M092A	88	SPT	14.943	6.8194	.93048	5
M092A	89	SPT	16.741	7.5467	1.3943	5
M092A	101	SPT	11.561	21.267	.74471	5

2	HEART RATE (-30)
3	HEART RATE (-40)
4	HEART RATE (-50)
9	SYSTOLIC BP (-50)
24	PULSE PRESSURE (-50)
108	HR/LBNP 30-40
109	HRΔR/LBNP 40-50
110	PLVC/LBNP 0-8
152	VECTAN HEART RATE (-30)
153	VECTAN HEART RATE (-40)
154	VECTAN HEART RATE (-50)
167	QT INTERVAL (-30)
168	QT INTERVAL (-40)
169	QT INTERVAL (-50)
172	P MAX MAG (-30)
173	P MAX MAG (-40)
174	P MAX MAG (-50)
176	P MAX AZ (CONTROL)
177	P MAX AZ (-30)
178	P MAX AZ (-40)
179	P MAX AZ (-50)
180	P MAX AZ (RECOVERY)
182	P MAX EL (-30)
183	P MAX EL (-40)
189	QRS-E CIRC (-50)
198	QRS-E DEPTH (-40)
199	QRS-E DEPTH (-50)
200	QRS-E DEPTH (RECOVERY)
204	QRS MAX MAG (-50)
206	QRS MAX AZ (CONTROL)
207	QRS MAX AZ (-30)
208	QRS MAX AZ (-40)
209	QRS MAX AZ (-50)
210	QRS MAX AZ (RECOVERY)
223	ST-E AREA (-40)
243	ST MAX EL (-40)
244	ST MAX EL (-50)
246	J MAG (CONTROL)
247	J MAG (-30)
251	J AZ (CONTROL)
252	J AZ (-30)
253	J AZ (-40)
258	J EL (-40)
259	J EL (-50)
261	D-ST SLOPE (CONTROL)
262	D-ST SLOPE (-30)
267	D-P VECTOR INTEGRAL (-30)
268	D-P VECTOR INTEGRAL (-40)
269	D-P VECTOR INTEGRAL (-50)
281	QRS-T SPATIAL ANGLE (CONTROL)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 6, 1973 SLD* 249 JLN* 249 MD* MD 41

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	102	SPT	13.017	28.528	3.2392	5	282	QRS-T SPATIAL ANGLE (-30)
M092A	104	SPT	14.113	43.542	5.4296	5	284	QRS-T SPATIAL ANGLE (-50)
M092A	105	SPT	12.877	21.993	2.5298	5	285	QRS-T SPATIAL ANGLE (RECOVERY)
M092A	126	SPT	128.70	136.40	.41833	5	306	WEIGHT
M092A	127	SPT	12.330	13.602	.20572	5	307	L CALF CIRC
M092A	128	SPT	12.250	13.676	.20888	5	308	R CALF CIRC
M092A	136	SPT	22.330	1.1500	.65192	5	316	HOURS SINCE LAST MEAL
M092A	160	SPT	66.460	56.584	3.2705	5	340	HEART RATE (-16)
M092A	169	SPT	.69000	.70000-01	.43589-01	5	349	PLVC EOP (-8)
M092A	170	SPT	1.8700	1.0320	.25994	5	350	PLVC EOP (-16)
M073	5	CDR	3.6000	7.6000	.83066	17	5	URINE MG (MEQ/TV)
M073	125	CDR	145.80	151.26	.62544	17	125	WEIGHT (LBS)
M073	127	CDR	12.500	15.225	.90779	20	127	DIET NITROGEN (G)
M073	7	SPT	18.600	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	14	SPT	101.60	54.173	9.4867	15	14	NOREPINEPHRIN (UG/TV)
M073	44	SPT	1940.0	1662.1	74.244	15	44	DIET PHOSPHORUS (MG)
M073	125	SPT	128.60	136.27	.89480	15	125	WEIGHT (LBS)
M073	7	PLT	15.500	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	11	PLT	3022.0	2464.4	142.83	16	11	URINE CREAT (MG/TV)
M073	13	PLT	41.000	18.020	7.0188	15	13	EPINEPHRINE (UG/TV)
M073	14	PLT	104.30	62.793	11.677	15	14	NOREPINEPHRIN (UG/TV)
M073	46	PLT	511.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	55	PLT	6.1100	2.6382	.43654	16	55	ETIOCHOLAN (MG/TV)
M073	61	PLT	13.250	7.2206	1.5348	16	61	TOTAL 17-KETO (TMG/TV)
M073	125	PLT	188.70	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 7, 1973 SLD* 250 JLN* 250 MD* MD 42

*** ENVIRONMENTAL

AVG. TEMPERATURE = 21.94 DEGC
AVG. AMBIENT PRESSURE = 279.26 MMHG

DEW POINT = 8.89 DEGC
PART. PRES. OXYGEN = 191.34 MMHG

RELATIVE HUMIDITY = 46.00 %
PART. PRES. CO2 = 4.80 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M093
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

HEAVY 7.00 HOURS HEAVY 6.50 HOURS HEAVY 6.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	
LB ERG (WATT-MINS)	5041.00	5030.00	602.00
EVA MWE (BEAL/HR)	*******	*******	8588.00
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	15.00	25.00	20.00
MK. II EX (MINS)	10.00	*******	*******
MK. III EX (MINS)	5.00	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.40	58.30	85.90

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 7, 1973 SLD* 250 JLN* 250 MD* MD 42

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	5	CDR	3.9000	7.6000	.83066	17	5	URINE MG (MEQ/TV)
M073	7	CDR	10.900	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	125	CDR	146.50	151.26	.62544	17	125	WEIGHT (LBS)
M073	7	SPT	24.700	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	14	SPT	130.40	54.173	9.4867	15	14	NOREPINEPHRIN (UG/TV)
M073	16	SPT	92.300	48.220	13.339	15	16	HYDROCORTISON (UG/TV)
M073	125	SPT	128.60	136.27	.89480	15	125	WEIGHT (LBS)
M073	128	SPT	18.200	12.925	1.2973	20	128	URINE NITROGEN (G)
M073	7	PLT	14.900	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	14	PLT	119.90	62.793	11.677	15	14	NOREPINEPHRIN (UG/TV)
M073	16	PLT	122.70	79.975	13.891	16	16	HYDROCORTISON (UG/TV)
M073	124	PLT	56.000	20.605	10.976	20	124	FECAL K (MEQ)
M073	125	PLT	189.30	193.94	1.0887	16	125	WEIGHT (LBS)
M073	129	PLT	5.0000	2.0150	.93711	20	129	FECAL NITROGEN (G)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 8, 1973 SLD* 251 JLN* 251 MD* MD 43

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.22 DEGC
AVG. AMBIENT PRESSURE = 268.91 MMHG

DEW POINT = 9.44 DEGC
PART. PRES. OXYGEN = 191.34 MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = 5.30 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

CDR	SPT	PLT
M093	M131	M131
M092		

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

CDR	SPT	PLT
HEAVY 7.00 HOURS	HEAVY 6.50 HOURS	HEAVY 6.50 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	611.00
LB ERG (WATT-MINS)	5541.00	5025.00	8498.00
EVA MWE (BEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	15.00	20.00	20.00
MK. II EX (MINS)	10.00	*******	*******
MK. III EX (MINS)	10.00	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.50	58.70	85.30

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 8, 1973 SLD* 251 JLN* 251 MD* MD 43

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	27	CDR	2.4300	1.3667	.24889	6	27	PLVC EOP (-30)
M092	28	CDR	3.1600	2.0600	.35088	6	28	PLVC EOP (-40)
M092	110	CDR	.11500	.17812-01	.20062-01	4	110	PLVC/LBNP 0-8
M092	156	CDR	168.70	152.51	3.1450	6	156	PR INTERVAL (CONTROL)
M092	157	CDR	165.41	149.23	5.0769	6	157	PR INTERVAL (-30)
M092	160	CDR	162.55	150.48	2.6218	6	160	PR INTERVAL (RECOVERY)
M092	172	CDR	.16125	.14342	.41269-02	6	172	P MAX MAG (-30)
M092	177	CDR	-6.6079	-42.472	11.564	6	177	P MAX AZ (-30)
M092	178	CDR	-2.8809	-48.782	13.002	6	178	P MAX AZ (-40)
M092	1	PLT	60.808	46.511	4.3460	5	1	HEART RATE (CONTROL)
M092	2	PLT	65.156	45.643	3.7048	5	2	HEART RATE (-30)
M092	3	PLT	76.699	48.745	4.1621	5	3	HEART RATE (-40)
M092	4	PLT	83.433	50.707	4.6989	5	4	HEART RATE (-50)
M092	6	PLT	130.75	113.34	5.6868	5	6	SYSTOLIC BP (CONTROL)
M092	7	PLT	126.62	110.00	4.7464	5	7	SYSTOLIC BP (-30)
M092	9	PLT	120.13	103.79	5.3220	5	9	SYSTOLIC BP (-50)
M092	21	PLT	75.916	51.805	3.7207	5	21	PULSE PRESSURE (CONTROL)
M092	28	PLT	3.7900	2.5500	.33548	5	28	PLVC EOP (-40)
M092	29	PLT	5.2300	3.7025	.31679	4	29	PLVC EOP (-50)
M092	108	PLT	1.1543	.31022	.23595	5	108	HR/LBNP 30-40
M092	109	PLT	.67340	.19612	.13692	5	109	HRΔR/LBNP 40-50
M092	110	PLT	.12375	-.62500-03	.94923-02	4	110	PLVC/LBNP 0-8
M092	115	PLT	1.5754	-1.2155	.37527	4	115	HR/PLVC 0-30
M092	116	PLT	11.207	1.8117	.92679	4	116	HR/PLVC 30-40
M092	153	PLT	62.347	48.880	4.1243	5	153	VECTAN HEART RATE (-40)
M092	154	PLT	71.339	50.936	4.5981	5	154	VECTAN HEART RATE (-50)
M092	166	PLT	421.36	439.20	4.4087	5	166	QT INTERVAL (CONTROL)
M092	167	PLT	413.65	438.43	3.8549	5	167	QT INTERVAL (-30)
M092	168	PLT	396.56	429.04	9.5639	5	168	QT INTERVAL (-40)
M092	169	PLT	386.15	424.01	10.528	5	169	QT INTERVAL (-50)
M092	174	PLT	.19499	.12713	.17559-01	5	174	P MAX MAG (-50)
M092A	2	CDR	75.188	59.957	2.3690	6	182	P MAX EL (-30)
M092A	3	CDR	68.923	60.270	2.7493	6	183	P MAX EL (-40)
M092A	4	CDR	68.648	61.722	1.9601	6	184	P MAX EL (-50)
M092A	5	CDR	67.718	60.422	1.1114	6	185	P MAX EL (RECOVERY)
M092A	6	CDR	4.8918	4.0825	.18777	6	186	QRS-E CIRC (CONTROL)
M092A	7	CDR	5.0676	3.8682	.13337	6	187	QRS-E CIRC (-30)
M092A	8	CDR	4.8947	3.7951	.11311	6	188	QRS-E CIRC (-40)
M092A	9	CDR	4.9340	3.8431	.77698-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	5.0012	4.0856	.12409	6	190	QRS-E CIRC (RECOVERY)
M092A	11	CDR	1.2559	.88003	.46560-01	6	191	QRS-E AREA (CONTROL)
M092A	12	CDR	1.2160	.80500	.53625-01	6	192	QRS-E AREA (-30)
M092A	13	CDR	1.2658	.80025	.58723-01	6	193	QRS-E AREA (-40)
M092A	14	CDR	1.3720	.84242	.59339-01	6	194	QRS-E AREA (-50)
M092A	15	CDR	1.3258	.88804	.40499-01	6	195	QRS-E AREA (RECOVERY)
M092A	16	CDR	.25283	.16965	.15249-01	6	196	QRS-E DEPTH (CONTROL)
M092A	17	CDR	.27108	.15486	.21181-01	6	197	QRS-E DEPTH (-30)
M092A	18	CDR	.24786	.14247	.61249-02	6	198	QRS-E DEPTH (-40)
M092A	19	CDR	.24345	.15595	.14426-01	6	199	QRS-E DEPTH (-50)
M092A	20	CDR	.25302	.15529	.15664-01	6	200	QRS-E DEPTH (RECOVERY)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 8, 1973 SLD* 251 JLN* 251 MD* MD 43

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	21	CDR	1.6808	1.4019	.88964-01	6	201	QRS MAX MAG (CONTROL)
M092A	22	CDR	1.6954	1.2815	.72020-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	1.6739	1.2144	.72331-01	6	203	QRS MAX MAG (-40)
M092A	24	CDR	1.6313	1.1885	.75502-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	1.7102	1.3850	.62213-01	6	205	QRS MAX MAG (RECOVERY)
M092A	36	CDR	2.1513	1.6214	.12107	6	216	ST-E CIRC (CONTROL)
M092A	37	CDR	2.4242	1.6792	.23852	6	217	ST-E CIRC (-30)
M092A	64	CDR	10.941	18.573	1.6654	6	244	ST MAX EL (-50)
M092A	65	CDR	12.243	19.742	1.3797	6	245	ST MAX EL (RECOVERY)
M092A	74	CDR	-41.266	-61.707	5.3241	6	254	J AZ (-50)
M092A	76	CDR	17.235	31.594	4.2683	6	256	J EL (CONTROL)
M092A	78	CDR	20.352	34.513	4.3882	6	258	J EL (-40)
M092A	92	CDR	51.362	40.483	2.3514	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	CDR	50.725	38.181	2.5842	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	50.051	37.753	2.2604	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	52.234	43.612	2.0103	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	126	CDR	146.70	151.50	1.0488	6	306	WEIGHT
M092A	127	CDR	12.750	13.855	.33934	6	307	L CALF CIRC
M092A	128	CDR	13.250	14.230	.22891	6	308	R CALF CIRC
M092A	169	CDR	.92000	.14250	.16049	4	349	PLVC EOP (-8)
M092A	170	CDR	1.3900	.56000	.22271	6	350	PLVC EOP (-16)
M092A	8	PLT	5.0456	4.3410	.23368	5	188	QRS-E CIRC (-40)
M092A	9	PLT	5.4561	4.4247	.22904	5	189	QRS-E CIRC (-50)
M092A	10	PLT	5.2685	4.2738	.20947	5	190	QRS-E CIRC (RECOVERY)
M092A	11	PLT	1.0637	.72107	.80995-01	5	191	QRS-E AREA (CONTROL)
M092A	14	PLT	1.6557	1.0664	.13521	5	194	QRS-E AREA (-50)
M092A	15	PLT	1.3165	.77577	.76884-01	5	195	QRS-E AREA (RECOVERY)
M092A	16	PLT	.28029	.20170	.22908-01	5	196	QRS-E DEPTH (CONTROL)
M092A	17	PLT	.27373	.18197	.22139-01	5	197	QRS-E DEPTH (-30)
M092A	18	PLT	.26013	.17202	.15363-01	5	198	QRS-E DEPTH (-40)
M092A	19	PLT	.26696	.17696	.13198-01	5	199	QRS-E DEPTH (-50)
M092A	20	PLT	.27968	.19179	.24569-01	5	200	QRS-E DEPTH (RECOVERY)
M092A	31	PLT	39.816	48.487	2.3800	5	211	QRS MAX EL (CONTROL)
M092A	32	PLT	37.987	49.131	2.9587	5	212	QRS MAX EL (-30)
M092A	33	PLT	39.998	50.591	2.2274	5	213	QRS MAX EL (-40)
M092A	34	PLT	41.711	50.993	1.8830	5	214	QRS MAX EL (-50)
M092A	35	PLT	37.990	47.814	2.7920	5	215	QRS MAX EL (RECOVERY)
M092A	46	PLT	.96598-01	.41126-01	.40608-02	5	226	ST-E DEPTH (CONTROL)
M092A	47	PLT	.14449	.45822-01	.31219-02	5	227	ST-E DEPTH (-30)
M092A	48	PLT	.22422	.48458-01	.60556-02	5	228	ST-E DEPTH (-40)
M092A	49	PLT	.15544	.52732-01	.95868-02	5	229	ST-E DEPTH (-50)
M092A	50	PLT	.91674-01	.46145-01	.44511-02	5	230	ST-E DEPTH (RECOVERY)
M092A	61	PLT	8.0002	17.271	2.4123	5	241	ST MAX EL (CONTROL)
M092A	65	PLT	5.0607	15.805	2.7488	5	245	ST MAX EL (RECOVERY)
M092A	66	PLT	.71432-01	.61596-01	.20629-02	5	246	J MAG (CONTROL)
M092A	76	PLT	-14.145	18.151	2.0938	5	256	J EL (CONTROL)
M092A	77	PLT	-19.071	15.705	4.1542	5	257	J EL (-30)
M092A	78	PLT	-15.882	13.096	3.4735	5	258	J EL (-40)
M092A	79	PLT	-11.827	13.322	3.7938	5	259	J EL (-50)
M092A	80	PLT	-3.7402	16.302	3.4068	5	260	J EL (RECOVERY)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 8, 1973 SLD* 251 JLN* 251 MD* MD 43

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	94	PLT	54.757	44.903	2.8478	5	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	PLT	55.486	44.963	2.7437	5	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	124	PLT	.12000	16.160	1.0114	5	304	TIME (GMT)
M092A	127	PLT	14.190	15.402	.27078	5	307	L CALF CIRC
M092A	128	PLT	14.560	15.752	.26753	5	308	R CALF CIRC
M092A	137	PLT	11.580	3.5300	1.5369	5	317	HOURS SINCE SLEEP
M092A	160	PLT	60.931	45.054	4.5409	5	340	HEART RATE (-16)
M092A	161	PLT	127.64	112.67	3.4849	5	341	SYSTOLIC BP (-8)
M092A	162	PLT	128.44	111.97	4.7825	5	342	SYSTOLIC BP (-16)
M092A	167	PLT	76.526	51.569	5.0953	5	347	PULSE PRESS (-8)
M092A	169	PLT	.99000	-.14000-01	.68775-01	5	349	PLVC EOP (-8)
M092A	170	PLT	1.4800	.32600	.27952	5	350	PLVC EOP (-16)
M073	7	CDR	10.800	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	53	CDR	.90400	.36319	.14988	16	53	PREGNANEDIOL (MG/TV)
M073	81	CDR	15.700	.20000	.11314	2	81	FREE OH-LYSINE (MG/TV)
M073	82	CDR	1.8800	.54500	.35355-01	2	82	FREE GABA (MG/TV)
M073	83	CDR	3.9600	.88000	.39598	2	83	FREE ORNITHINE (MG/TV)
M073	88	CDR	75.730	98.060	4.0729	2	88	FREE HISTIDINE (MG/TV)
M073	98	CDR	156.06	114.29	3.1183	2	98	UREA/1000 (MG/TV)
M073	100	CDR	6.4900	13.465	1.2657	2	100	FREE ASPART AC (MG/TV)
M073	102	CDR	14.880	37.700	4.6245	2	102	FREE SERINE (MG/TV)
M073	104	CDR	50.040	84.935	9.8076	2	104	FREE GLUTAMINE (MG/TV)
M073	107	CDR	5.7700	1.5450	.55861	2	107	FREE GLUT ACID (MG/TV)
M073	114	CDR	4.9600	8.9550	1.1102	2	114	FREE CYSTIN/2 (MG/TV)
M073	115	CDR	15.890	14.340	.28284-01	2	115	CYSTATHIONINE (MG/TV)
M073	117	CDR	5.6300	7.6600	.24042	2	117	FREE ISOLEUCIN (MG/TV)
M073	118	CDR	6.9200	9.9400	.35355	2	118	FREE LEUCINE (MG/TV)
M073	119	CDR	5.4400	9.1500	.41012	2	119	FREE TYROSINE (MG/TV)
M073	125	CDR	146.70	151.26	.62544	17	125	WEIGHT (LBS)
M073	7	SPT	27.[illegible]00	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	81	SPT	10.240	2.1100	1.4901	3	81	FREE OH-LYSINE (MG/TV)
M073	82	SPT	1.7800	.20667	.18448	3	82	FREE GABA (MG/TV)
M073	83	SPT	6.2900	2.5000	.35679	3	83	FREE ORNITHINE (MG/TV)
M073	95	SPT	20.630	12.907	1.4854	3	95	PHOSPHOSERINE (MG/TV)
M073	100	SPT	9.2300	11.893	.80108	3	100	FREE ASPART AC (MG/TV)
M073	101	SPT	28.540	23.220	1.7416	3	101	FREE THREONINE (MG/TV)
M073	102	SPT	48.510	38.443	2.8359	3	102	FREE SERINE (MG/TV)
M073	104	SPT	111.30	89.405	4.0800	2	104	FREE GLUTAMINE (MG/TV)
M073	107	SPT	1.4200	1.8100	.70000-01	3	107	FREE GLUT ACID (MG/TV)
M073	117	SPT	9.9600	6.5700	.69282	3	117	FREE ISOLEUCIN (MG/TV)
M073	125	SPT	129.50	136.27	.89480	15	125	WEIGHT (LBS)
M073	128	SPT	17.700	12.925	1.2973	20	128	URINE NITROGEN (G)
M073	7	PLT	15.700	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	13	PLT	39.900	18.020	7.0188	15	13	EPINEPHRINE (UG/TV)
M073	46	PLT	556.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	55	PLT	4.2530	2.6382	.43654	16	55	ETIOCHOLAN (MG/TV)
M073	83	PLT	4.2000	1.0500	.16971	2	83	FREE ORNITHINE (MG/TV)
M073	84	PLT	57.940	52.200	.43840	2	84	FREE ETOHAMINE (MG/TV)
M073	87	PLT	367.78	132.26	2.7153	2	87	FREE 1-CH3-HIS (MG/TV)
M073	88	PLT	110.18	70.975	6.5407	2	88	FREE HISTIDINE (MG/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 8, 1973 SLD* 251 JLN* 251 MD* MD 43

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	89	PLT	162.92	114.92	15.415	2	89	FREE 3-CH3-HIS (MG/TV)
M073	94	PLT	6.7700	4.7750	.60104	2	94	FREE ARGININE (MG/TV)
M073	95	PLT	27.490	18.635	.20507	2	95	PHOSPHOSERINE (MG/TV)
M073	96	PLT	16.430	12.580	.15556	2	96	PO4-ETOH-AMINE (MG/TV)
M073	97	PLT	184.91	89.500	14.368	2	97	FREE TAURINE (MG/TV)
M073	101	PLT	23.140	18.010	1.5981	2	101	FREE THREONINE (MG/TV)
M073	102	PLT	49.740	41.625	.48789	2	102	FREE SERINE (MG/TV)
M073	107	PLT	2.8100	1.7600	.98995-01	2	107	FREE GLUT ACID (MG/TV)
M073	110	PLT	47.690	34.520	1.0465	2	110	FREE ALANINE (MG/TV)
M073	112	PLT	2.1900	.18500	.16263	2	112	A-NH2-N-BUTYR (MG/TV)
M073	115	PLT	20.930	12.310	1.7819	2	115	CYSTATHIONINE (MG/TV)
M073	125	PLT	188.00	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 9, 1973 SLD# 252 JLN# 252 MD# MD 44

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.78 DEGC
AVG. AMBIENT PRESSURE = 274.09 MMHG

DEW POINT = 10.00 DEGC
PART. PRES. OXYGEN = 191.34 MMHG

RELATIVE HUMIDITY = 45.00 %
PART. PRES. CO2 = 5.00 MMHG

*** MISSION ACTIVITIES

ATM EXPERIMENTS
EREP EXPERIMENTS
OFF-DUTY/REST DAY

********** CDR **********	********** SPT **********	********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

HEAVY	6.50 HOURS	HEAVY 7.00 HOURS	HEAVY 6.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	
LB ERG (WATT-MINS)	*******	5030.00	607.00
EVA MWE (KEAL/HR)	*******	*******	8706.00
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	20.00	*******
MK. II EX (MINS)	*******	*******	20.00
MK. III F; (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.60	58.90	85.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 9, 1973 SLD* 252 JLN* 252 MD* MD 44

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	5	CDR	5.1000	7.6000	.83066	17	5	URINE MG (MEQ/TV)
M073	7	CDR	11.000	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	125	CDR	146.80	151.26	.62544	17	125	WEIGHT (LBS)
M073	7	SPT	21.700	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	46	SPT	388.00	298.20	26.937	15	46	DIET MAGNESIUM (MG)
M073	124	SPT	37.000	12.962	7.5867	21	124	FECAL K (MEQ)
M073	125	SPT	129.80	136.27	.89480	15	125	WEIGHT (LBS)
M073	7	PLT	14.900	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	42	PLT	146.10	165.66	5.8544	16	42	DIET PROTEIN (G)
M073	46	PLT	480.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	125	PLT	188.70	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 10, 1973 SLD# 253 JLN# 253 MD# MD 45

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.33 DEGC
AVG. AMBIENT PRESSURE = 280.81 MMHG

DEW POINT = 10.56 DEGC
PART. PRES. OXYGEN = 186.17 MMHG

RELATIVE HUMIDITY = 44.00 %
PART. PRES. CO2 = 5.50 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

CDR	SPT	PLT
	M171 M092	M171 M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

CDR	SPT	PLT
HEAVY 6.00 HOURS	HEAVY 5.00 HOURS	HEAVY 6.00 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	541.00	*******	614.00
LB ERG (WATT-MINS)	6041.00	2700.00	8136.00
EVA MWE / :EAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	15.00	25.00	20.00
MK. II EX (MINS)	10.00	*******	*******
MK. III EX (MINS)	5.00	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.70	58.10	85.70

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 10, 1973 SLD* 253 JLN* 253 MD* MD 45

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	12	PLT	.82900	.98081	.17647-01	7	12	RER-LEVEL 1
M171	25	PLT	82.000	103.00	2.6077	6	25	H R-RECOVERY (BT/MIN)
M171	35	PLT	49.000	69.857	6.8903	7	35	DBP-RECOVERY (MM HG)
M171	64	PLT	48.707	73.507	5.6497	7	64	DBP ' 160 HR
M171	115	PLT	14678.	18979.	1360.4	6	115	PRESSURE RATE PRODUCT-RECOV
M171	123	PLT	.76454	.97481	.26720-01	5	123	RER 0-25
M092	1	SPT	71.966	57.348	2.6527	5	1	HEART RATE (CONTROL)
M092	2	SPT	80.451	58.539	3.3432	5	2	HEART RATE (-30)
M092	3	SPT	88.987	61.343	5.1028	5	3	HEART RATE (-40)
M092	4	SPT	97.269	64.023	5.4967	5	4	HEART RATE (-50)
M092	109	SPT	.82820	.26796	.10902	5	109	HRΔR/LBNP 40-50
M092	110	SPT	.53750-01	.87500-02	.54486-02	5	110	PLVC/LBNP 0-8
M092	115	SPT	3.8922	.48747	.65830	5	115	HR/PLVC 0-30
M092	151	SPT	71.372	57.097	2.2194	5	151	VECTAN HEART RATE (CONTROL)
M092	152	SPT	85.460	58.582	2.9537	5	152	VECTAN HEART RATE (-30)
M092	153	SPT	87.829	61.191	5.0426	5	153	VECTAN HEART RATE (-40)
M092	154	SPT	98.527	64.104	6.1327	5	154	VECTAN HEART RATE (-50)
M092	166	SPT	371.69	403.29	7.7846	5	166	QT INTERVAL (CONTROL)
M092	167	SPT	360.00	400.67	10.805	5	167	QT INTERVAL (-30)
M092	168	SPT	350.11	391.66	13.335	5	168	QT INTERVAL (-40)
M092	169	SPT	340.94	386.51	13.510	5	169	QT INTERVAL (-50)
M092	173	SPT	.26090	.14032	.95391-02	5	173	P MAX MAG (-40)
M092	174	SPT	.31030	.15611	.14797-01	5	174	P MAX MAG (-50)
M092	177	SPT	-43.665	-28.078	4.4118	5	177	P MAX AZ (-30)
M092	178	SPT	-50.427	-28.462	2.4890	5	178	P MAX AZ (-40)
M092	179	SPT	-55.008	-30.350	3.7028	5	179	P MAX AZ (-50)
M092	3	PLT	63.367	48.745	4.1621	5	3	HEART RATE (-40)
M092	4	PLT	71.695	50.707	4.6989	5	4	HEART RATE (-50)
M092	7	PLT	131.44	110.00	4.7464	5	7	SYSTOLIC BP (-30)
M092	8	PLT	125.19	106.72	5.2413	5	8	SYSTOLIC BP (-40)
M092	21	PLT	63.172	51.805	3.7207	5	21	PULSE PRESSURE (CONTROL)
M092	28	PLT	4.0900	2.5500	.33548	5	28	PLVC EOP (-40)
M092	29	PLT	5.2800	3.7025	.31679	4	29	PLVC EOP (-50)
M092	109	PLT	.83280	.19612	.13692	5	109	HRΔR/LBNP 40-50
M092	110	PLT	.11500	-.62500-03	.94923-02	4	110	PLVC/LBNP 0-8
M092	115	PLT	1.3109	-1.2155	.37527	4	115	HR/PLVC 0-30
M092	116	PLT	4.9578	1.8117	.92679	4	116	HR/PLVC 30-40
M092	117	PLT	6.9983	1.5906	1.4993	4	117	HR/PLVC 40-50
M092	152	PLT	60.288	45.843	4.3116	5	152	VECTAN HEART RATE (-30)
M092	153	PLT	67.931	48.880	4.1243	5	153	VECTAN HEART RATE (-40)
M092	154	PLT	78.826	50.936	4.5981	5	154	VECTAN HEART RATE (-50)
M092	166	PLT	421.41	439.20	4.4087	5	166	QT INTERVAL (CONTROL)
M092	167	PLT	410.29	438.43	3.8549	5	167	QT INTERVAL (-30)
M092	168	PLT	396.12	429.04	9.5639	5	168	QT INTERVAL (-40)
M092	169	PLT	379.76	424.01	10.528	5	169	QT INTERVAL (-50)
M092	174	PLT	.21565	.12713	.17559-01	5	174	P MAX MAG (-50)
M092	179	PLT	-97.400	-52.925	12.651	5	179	P MAX AZ (-50)
M092A	2	SPT	49.051	-3.9423	12.755	5	182	P MAX EL (-30)
M092A	8	SPT	8.6086	7.0411	.36856	5	188	QRS-E CIRC (-40)
M092A	9	SPT	9.2759	7.2005	.37242	5	189	QRS-E CIRC (-50)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 10, 1973 SLD* 253 JLN* 253 MD* MD 45

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	10	SPT	8.5067	7.0686	.47533	5	190	QRS-E CIRC (RECOVERY)
M092A	11	SPT	3.9100	2.7046	.38489	5	191	QRS-E AREA (CONTROL)
M092A	13	SPT	4.5591	2.9660	.35036	5	193	QRS-E AREA (-40)
M092A	14	SPT	4.9675	3.1985	37287	5	194	QRS-E AREA (-50)
M092A	15	SPT	4.2757	2.8007	.39047	5	195	QRS-E AREA (RECOVERY)
M092A	18	SPT	.47104	.37243	.24155-01	5	198	QRS-E DEPTH (-40)
M092A	19	SPT	.48660	.39653	.26382-01	5	199	QRS-E DEPTH (-50)
M092A	24	SPT	2.4613	1.9879	.13236	5	204	QRS MAX MAG (-50)
M092A	27	SPT	-7.8793	6.5529	2.4091	5	207	QRS MAX AZ (-30)
M092A	29	SPT	-6.5200	11.603	3.3625	5	209	QRS MAX AZ (-50)
M092A	42	SPT	.28867-01	.51708-01	.44173-02	5	222	ST-E AREA (-30)
M092A	43	SPT	.20212-01	.50013-01	.43749-02	5	223	ST-E AREA (-40)
M092A	44	SPT	.22509-01	.42980-01	.24438-02	5	224	ST-E AREA (-50)
M092A	48	SPT	.20527	.10946	.26364-01	5	228	ST-E DEPTH (-40)
M092A	50	SPT	.16226	.99920-01	.14307-01	5	230	ST-E DEPTH (RECOVERY)
M092A	53	SPT	.57034	.84772	.83639-01	5	233	ST MAX MAG (-40)
M092A	59	SPT	-12.804	-28.004	5.0598	5	239	ST MAX AZ (-50)
M092A	64	SPT	17.509	10.271	1.6746	5	244	ST MAX EL (-50)
M092A	67	SPT	.11301	.90616-01	.67007-02	5	247	J MAG (-30)
M092A	69	SPT	.77755-01	.11207	.10621-01	5	249	J MAG (-50)
M092A	71	SPT	-22.521	-38.486	2.9180	5	251	J AZ (CONTROL)
M092A	72	SPT	-18.711	-39.915	4.3011	5	252	J AZ (-30)
M092A	78	SPT	-3.9439	7.1496	2.7318	5	258	J EL (-40)
M092A	79	SPT	-14.906	6.6436	3.7382	5	259	J EL (-50)
M092A	80	SPT	-16.083	.93062	3.5295	5	260	J EL (RECOVERY)
M092A	81	SPT	2.2036	1.8197	.10924	5	261	D-ST SLOPE (CONTROL)
M092A	84	SPT	1.5894	1.9811	.11514	5	264	D-ST SLOPE (-50)
M092A	88	SPT	11.086	6.8194	.93048	5	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	15.235	7.5467	1.3943	5	269	D-P VECTOR INTEGRAL (-50)
M092A	94	SPT	88.676	72.900	5.0225	5	274	D-QRS VECTOR INTEGRAL (-50)
M092A	99	SPT	73.044	116.59	12.570	5	279	D-ST VECTOR INTEGRAL (-50)
M092A	104	SPT	25.090	43.542	5.4296	5	284	QRS-T SPATIAL ANGLE (-50)
M092A	126	SPT	128.10	136.40	.41833	5	306	WEIGHT
M092A	127	SPT	12.500	13.602	.20572	5	307	L CALF CIRC
M092A	128	SPT	12.440	13.676	.20888	5	308	R CALF CIRC
M092A	136	SPT	3.4700	1.1500	.65192	5	316	HOURS SINCE LAST MEAL
M092A	138	SPT	5.0000	7.5000	.50000	5	318	HOURS OF SLEEP
M092A	159	SPT	74.604	60.647	3.9787	5	339	HEART RATE (-8)
M092A	160	SPT	80.615	56.584	3.2705	5	340	HEART RATE (-16)
M092A	169	SPT	.43000	.70000-01	.43589-01	5	349	PLVC EOP (-8)
M092A	6	PLT	5.1883	4.2522	.20979	5	186	QRS-E CIRC (CONTROL)
M092A	7	PLT	5.1463	4.2882	.22834	5	187	QRS-E CIRC (-30)
M092A	8	PLT	5.3093	4.3410	.23368	5	188	QRS-E CIRC (-40)
M092A	9	PLT	5.7854	4.4247	.22904	5	189	QRS-E CIRC (-50)
M092A	10	PLT	5.3886	4.2738	.20947	5	190	QRS-E CIRC (RECOVERY)
M092A	11	PLT	1.2862	.72107	.80995-01	5	191	QRS-E AREA (CONTROL)
M092A	12	PLT	1.2809	.82531	.10298	5	192	QRS-E AREA (-30)
M092A	13	PLT	1.5582	.95465	.13585	5	193	QRS-E AREA (-40)
M092A	14	PLT	1.8867	1.0664	.13521	5	194	QRS-E AREA (-50)
M092A	15	PLT	1.4214	.77577	.76884-01	5	195	QRS-E AREA (RECOVERY)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 10, 1973 SLD* 253 JLN* 253 MD* MD 45

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	18	PLT	.23042	.17202	.15363-01	5	198	QRS-E DEPTH (-40)
M092A	19	PLT	.25968	.17696	.13198-01	5	199	QRS-E DEPTH (-50)
M092A	24	PLT	1.6955	1.3487	.81396-01	5	204	QRS MAX MAG (-50)
M092A	31	PLT	40.863	48.487	2.3800	5	211	QRS MAX EL (CONTROL)
M092A	33	PLT	42.184	50.591	2.2274	5	213	QRS MAX EL (-40)
M092A	34	PLT	44.803	50.993	1.8830	5	214	QRS MAX EL (-50)
M092A	46	PLT	.84219-01	.41126-01	.40608-02	5	226	ST-E DEPTH (CONTROL)
M092A	47	PLT	.18051	.45822-01	.31219-02	5	227	ST-E DEPTH (-30)
M092A	48	PLT	.17470	.48458-01	.60556-02	5	228	ST-E DEPTH (-40)
M092A	49	PLT	.13518	.52732-01	.95868-02	5	229	ST-E DEPTH (-50)
M092A	50	PLT	.89520-01	.46145-01	.44511-02	5	230	ST-E DEPTH (RECOVERY)
M092A	61	PLT	5.5488	17.271	2.4123	5	241	ST MAX EL (CONTROL)
M092A	63	PLT	7.3067	15.749	2.3757	5	243	ST MAX EL (-40)
M092A	65	PLT	5.2655	15.805	2.7488	5	245	ST MAX EL (RECOVERY)
M092A	66	PLT	.76290-01	.61596-01	.20629-02	5	246	J MAG (CONTROL)
M092A	67	PLT	.82791-01	.66297-01	.19439-02	5	247	J MAG (-30)
M092A	76	PLT	-14.468	18.151	2.0938	5	256	J EL (CONTROL)
M092A	77	PLT	-23.611	15.785	4.1542	5	257	J EL (-30)
M092A	78	PLT	-22.034	13.096	3.4735	5	258	J EL (-40)
M092A	79	PLT	-1 .510	13.322	3.7938	5	259	J EL (-50)
M092A	80	PLT	-11.217	16.302	3.4068	5	260	J EL (RECOVERY)
M092A	91	PLT	54.832	44.707	3.0700	5	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	93	PLT	53.882	44.410	2.9839	5	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	PLT	57.568	44.903	2.8478	5	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	PLT	56.907	44.963	2.7437	5	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	101	PLT	77.210	59.429	5.3735	5	281	QRS-T SPATIAL ANGLE (CONTROL)
M092A	127	PLT	14.130	15.402	.27078	5	307	L CALF CIRC
M092A	128	PLT	14.500	15.752	.26753	5	308	R CALF CIRC
M092A	136	PLT	19.460	1.9500	.94604	5	316	HOURS SINCE LAST MEAL
M092A	161	PLT	131.20	112.67	3.4849	5	341	SYSTOLIC BP (-8)
M092A	162	PLT	133.97	111.97	4.7825	5	342	SYSTOLIC BP (-16)
M092A	169	PLT	.92000	-.14000-01	.68775-01	5	349	PLVC EOP (-8)
M092A	170	PLT	1.6700	.32600	.27952	5	350	PLVC EOP (-16)
M073	53	CDR	.90300	.36319	.14988	16	53	PREGNANEDIOL (MG/TV)
M073	125	CDR	147.10	151.26	.62544	17	125	WEIGHT (LBS)
M073	6	SPT	1541.0	1126.6	120.22	15	6	URINE PO4 (MG/TV)
M073	7	SPT	25.300	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	12	SPT	1593.0	973.40	198.42	15	12	URINE URIC A (MG/TV)
M073	14	SPT	319.50	54.173	9.4867	15	14	NOREPINEPHRIN (UG/TV)
M073	44	SPT	1987.0	1662.1	74.244	15	44	DIET PHOSPHORUS (MG)
M073	125	SPT	128.10	136.27	.89480	15	125	WEIGHT (LBS)
M073	128	SPT	17.400	12.925	1.2973	20	128	URINE NITROGEN (G)
M073	7	PLT	14.900	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	46	PLT	507.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	57	PLT	.22500	.17375-01	.65500-01	16	57	11-O-ANDRO (MG/TV)
M073	125	PLT	189.00	193.91	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 11, 1973 SLD* 254 JLN* 254 MD* MD 46

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.78 DEGC
AVG. AMBIENT PRESSURE = 268.91 MMHG

DEW POINT = 10.00 DEGC
PART. PRES. OXYGEN = 175.83 MMHG

RELATIVE HUMIDITY = 45.00 %
PART. PRES. CO2 = 4.90 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092

*** ILLNESS/SYMPTOM/PROBLEM

PRESYNCOPE/LBNP

*** MEDICATION AND DOSAGE

*** SLEEP DATA

	HEAVY 7.00 HOURS	HEAVY 7.00 HOURS	HEAVY 6.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	500.00	*******	621.00
LB ERG (WATT-MINS)	5441.00	5200.00	8674.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	15.00	30.00	20.00
MK. II EX (MINS)	10.00	*******	*******
MK. III EX (MINS)	5.00	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.00	58.20	86.10

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 11, 1973 SLD* 254 JLN* 254 MD* MD 46

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	34	SPT	52.333	81.429	5.2413	7	34	DBP-LEVEL 3 (MM HG)
M171	36	SPT	86.917	98.440	2.2524	6	36	MAP-REST (MM HG)
M171	39	SPT	98.444	128.02	5.6276	7	39	MAP-LEVEL 3 (MM HG)
M171	64	SPT	52.895	80.586	5.2955	7	64	DBP ' 160 HR
M171	69	SPT	104.25	126.03	4.1817	7	69	MAP ' 160 HR
M073	5	CDR	12.900	7.6000	.83066	17	5	URINE MG (MEQ/TV)
M073	6	CDR	1876.0	904.47	113.47	17	6	URINE PO4 (MG/TV)
M073	7	CDR	19.800	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	8	CDR	232.00	121.41	34.551	17	8	URINE CL (MEQ/TV)
M073	11	CDR	3393.0	1688.3	125.83	17	11	URINE CREAT (MG/TV)
M073	125	CDR	145.40	151.26	.62544	17	125	WEIGHT (LBS)
M073	6	SPT	1504.0	1126.6	120.22	15	6	URINE PO4 (MG/TV)
M073	7	SPT	25.100	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	11	SPT	1905.0	1698.7	64.641	15	11	URINE CREAT (MG/TV)
M073	14	SPT	91.000	54.173	9.4867	15	14	NOREPINEPHRIN (UG/TV)
M073	44	SPT	2016.0	1662.1	74.244	15	44	DIET PHOSPHORUS (MG)
M073	54	SPT	3.6240	1.6258	.63373	15	54	ANDROSTERONE (MG/TV)
M073	58	SPT	1.2280	.55580	.18167	15	58	11-O-ETIOCHO (MG/TV)
M073	125	SPT	128.30	136.27	.89480	15	125	WEIGHT (LBS)
M 73	7	PLT	15.600	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	14	PLT	123.70	62.793	11.677	15	14	NOREPINEPHRIN (UG/TV)
M073	46	PLT	496.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	125	PLT	189.90	193.94	1.0887	16	125	WEIGHT (LBS)
M073	129	PLT	5.1000	2.0150	.93711	20	129	FECAL NITROGEN (G)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 12, 1973 SLD* 255 JLN* 255 MD* MD 47

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.78 DEGC
AVG. AMBIENT PRESSURE = 279.26 MMHG

DEW POINT = 10.56 DEGC
PART. PRES. OXYGEN = 191.34 MMHG

RELATIVE HUMIDITY = 46.00 %
PART. PRES. CO2 = 5.20 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M093
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

HEAVY 6.50 HOURS	HEAVY 6.00 HOURS	HEAVY 6.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	
LB ERG (WATT-MINS)	6391.00	4500.00	603.00
EVA MWE (JEAL/HR)	*******	*******	8681.00
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	15.00	*******	*******
MK. II EX (MINS)	10.00	*******	20.00
MK. III EX (MINS)	5.00	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.30	58.60	85.70

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 12, 1973 SLD* 255 JLN* 255 MD* MD 47

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	11	CDR	.92900	.72630	.67178-01	6	11	RER-REST
M171	37	CDR	60.889	77.365	5.2728	7	37	MAP-LEVEL 1 (MM HG)
M171	51	CDR	2.2264	1.9686	.69339-01	7	51	VO1 ' 160 HR
M171	64	CDR	44.830	65.336	5.6058	7	64	DBP ' 160 HR
M171	69	CDR	84.271	101.26	5.3630	7	69	MAP ' 160 HR
M092	7	CDR	93.626	84.991	2.2156	6	7	SYSTOLIC BP (-30)
M092	12	CDR	56.401	61.156	1.4449	6	12	DIASTOLIC BP (-30)
M092	22	CDR	37.226	23.835	2.7835	6	22	PULSE PRESSURE (-30)
M092	23	CDR	30.430	22.939	2.4514	6	23	PULSE PRESSURE (-40)
M092	27	CDR	3.0400	1.3667	.24889	6	27	PLVC EOP (-30)
M092	28	CDR	3.8400	2.0600	.35088	6	28	PLVC EOP (-40)
M092	29	CDR	4.1400	2.8100	.42727	6	29	PLVC EOP (-50)
M092	109	CDR	1.3833	.53847	.27731	6	109	HRΔR/LBNP 40-50
M092	111	CDR	.17250	.62187-01	.95402-02	4	111	PLVC/LBNP 8-16
M092	114	CDR	.30000-01	.75000-01	.11165-01	4	114	PLVC/LBNP 40-50
M092	117	CDR	46.110	6.8807	2.6771	6	117	HR/PLVC 40-50
M092	160	CDR	163.37	150.48	2.6218	6	160	PR INTERVAL (RECOVERY)
M092	171	CDR	.17472	.12567	.77000-02	6	171	P MAX MAG (CONTROL)
M092	172	CDR	.17133	.14342	.41269-02	6	172	P MAX MAG (-30)
M092	2	SPT	71.207	58.539	3.3432	5	2	HEART RATE (-30)
M092	4	SPT	82.417	64.023	5.4967	5	4	HEART RATE (-50)
M092	13	SPT	80.896	67.251	4.4444	5	13	DIASTOLIC BP (-40)
M092	109	SPT	.89140	.26796	.10902	5	109	HRΔR/LBNP 40-50
M092	110	SPT	.11125	.87500-02	.54486-02	5	110	PLVC/LBNP 0-8
M092	115	SPT	2.7121	.48747	.65830	5	115	HR/PLVC 0-30
M092	151	SPT	64.949	57.097	2.2194	5	151	VECTAN HEART RATE (CONTROL)
M092	152	SPT	67.777	58.582	2.9537	5	152	VECTAN HEART RATE (-30)
M092	154	SPT	87.144	64.104	6.1327	5	154	VECTAN HEART RATE (-50)
M092	158	SPT	140.63	129.98	1.6024	5	158	PR INTERVAL (-40)
M092	165	SPT	117.19	96.250	4.2562	5	165	QRS DURATION (RECOVERY)
M092	167	SPT	368.12	400.67	10.805	5	167	QT INTERVAL (-30)
M092	173	SPT	.25850	.14032	.95391-02	5	173	P MAX MAG (-40)
M092	174	SPT	.11165	.15611	.14797-01	5	174	P MAX MAG (-50)
M092	176	SPT	-51.532	-27.065	5.7687	5	176	P MAX AZ (CONTROL)
M092	177	SPT	9.6949	-28.078	4.4118	5	177	P MAX AZ (-30)
M092	179	SPT	-74.359	-30.350	3.7028	5	179	P MAX AZ (-50)
M092	180	SPT	23.221	-23.611	4.9523	5	180	P MAX AZ (RECOVERY)
M092A	2	CDR	68.594	59.957	2.3690	6	182	P MAX EL (-30)
M092A	3	CDR	71.776	60.270	2.7493	6	183	P MAX EL (-40)
M092A	4	CDR	70.280	61.722	1.9601	6	184	P MAX EL (-50)
M092A	5	CDR	63.895	60.422	1.1114	6	185	P MAX EL (RECOVERY)
M092A	6	CDR	5.2784	4.0825	.18777	6	186	QRS-E CIRC (CONTROL)
M092A	7	CDR	5.2062	3.8682	.13337	6	187	QRS-E CIRC (-30)
M092A	8	CDR	5.0083	3.7951	.11311	6	188	QRS-E CIRC (-40)
M092A	9	CDR	5.0855	3.8431	.77698-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	5.4894	4.0856	.12409	6	190	QRS-E CIRC (RECOVERY)
M092A	11	CDR	1.4332	.88003	.46560-01	6	191	QRS-E AREA (CONTROL)
M092A	12	CDR	1.4330	.80500	.53625-01	6	192	QRS-E AREA (-30)
M092A	13	CDR	1.4559	.80025	.58723-01	6	193	QRS-E AREA (-40)
M092A	14	CDR	1.5339	.84242	.59339-01	6	194	QRS-E AREA (-50)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 12, 1973 SLD* 255 JLN* 255 MD* MD 47

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	15	CDR	1.6115	.88804	.40499-01	6	195	QRS-E AREA (RECOVERY)
M092A	16	CDR	.26003	.16965	.15249-01	6	196	QRS-E DEPTH (CONTROL)
M092A	17	CDR	.27561	.15486	.21181-01	6	197	QRS-E DEPTH (-30)
M092A	18	CDR	.26657	.14247	.61249-02	6	198	QRS-E DEPTH (-40)
M092A	19	CDR	.23669	.15595	.14426-01	6	199	QRS-E DEPTH (-50)
M092A	20	CDR	.25314	.15529	.15664-01	6	200	QRS-E DEPTH (RECOVERY)
M092A	21	CDR	1.8323	1.4019	.88964-01	6	201	QRS MAX MAG (CONTROL)
M092A	22	CDR	1.7636	1.2815	.72020-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	1.6709	1.2144	.72331-01	6	203	QRS MAX MAG (-40)
M092A	24	CDR	1.7026	1.1885	.75502-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	1.8807	1.3850	.62213-01	6	205	QRS MAX MAG (RECOVERY)
M092A	36	CDR	2.4018	1.6214	.12107	6	216	ST-E CIRC (CONTROL)
M092A	46	CDR	.12144	.61207-01	.16029-01	6	226	ST-E DEPTH (CONTROL)
M092A	48	CDR	.14938	.69033-01	.17004-01	6	228	ST-E DEPTH (-40)
M092A	49	CDR	.15805	.78743-01	.20423-01	6	229	ST-E DEPTH (-50)
M092A	61	CDR	9.7051	20.127	2.0638	6	241	ST MAX EL (CONTROL)
M092A	62	CDR	10.847	20.406	2.6209	6	242	ST MAX EL (-30)
M092A	63	CDR	2.6268	19.477	1.5650	6	243	ST MAX EL (-40)
M092A	64	CDR	8.7307	18.573	1.6654	6	244	ST MAX EL (-50)
M092A	65	CDR	12.979	19.742	1.3797	6	245	ST MAX EL (RECOVERY)
M092A	69	CDR	.58144-01	.91805-01	.68530-02	6	249	J MAG (-50)
M092A	70	CDR	.61562-01	.79779-01	.53349-02	6	250	J MAG (RECOVERY)
M092A	73	CDR	-33.294	-58.635	4.1130	6	253	J AZ (-40)
M092A	74	CDR	-36.033	-61.707	5.3241	6	254	J AZ (-50)
M092A	76	CDR	17.073	31.594	4.2683	6	256	J EL (CONTROL)
M092A	77	CDR	13.869	33.344	5.1892	6	257	J EL (-30)
M092A	78	CDR	17.862	34.513	4.3882	6	258	J EL (-40)
M092A	79	CDR	4.4643	31.937	4.3017	6	259	J EL (-50)
M092A	80	CDR	17.169	28.700	3.6846	6	260	J EL (RECOVERY)
M092A	83	CDR	.62479	1.0613	.10511	6	263	D-ST SLOPE (-40)
M092A	84	CDR	.58253	1.0206	.14076	6	264	D-ST SLOPE (-50)
M092A	86	CDR	9.5401	7.4057	.55584	6	266	D-P VECTOR INTEGRAL (CONTROL)
M092A	91	CDR	55.558	43.929	2.7909	6	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	CDR	53.940	40.483	2.3514	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	CDR	50.342	38.181	2.5842	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	49.758	37.753	2.2604	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	57.906	43.612	2.0103	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	124	CDR	.72000	17.380	3.6986	6	304	TIME (GMT)
M092A	126	CDR	146.10	151.50	1.0488	6	306	WEIGHT
M092A	127	CDR	12.750	13.855	.33934	6	307	L CALF CIRC
M092A	128	CDR	13.130	14.230	.22891	6	308	R CALF CIRC
M092A	162	CDR	96.659	85.831	2.1217	6	342	SYSTOLIC BP (-16)
M092A	167	CDR	41.334	26.943	1.5479	6	347	PULSE PRESS (-8)
M092A	168	CDR	39.084	24.444	3.8622	6	348	PULSE PRESS (-16)
M092A	170	CDR	2.0000	.56000	.22271	6	350	PLVC EOP (-16)
M092A	2	SPT	36,184	-3.9423	12.755	5	182	P MAX EL (-30)
M092A	6	SPT	9.0769	6.9802	.47476	5	186	QRS-E CIRC (CONTROL)
M092A	7	SPT	9.2705	7.0216	.48655	5	187	QRS-E CIRC (-30)
M092A	8	SPT	8.3513	7.0411	.36856	5	188	QRS-E CIRC (-40)
M092A	9	SPT	9.0473	7.2005	.37242	5	189	QRS-E CIRC (-50)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 12, 1973 SLD* 255 JLN* 255 MD* MD 47

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	12	SPT	4.0461	2.8155	.40567	5	192	QRS-E AREA (-30)
M092A	14	SPT	4.4631	3.1985	.37287	5	194	QRS-E AREA (-50)
M092A	15	SPT	4.2537	2.8007	.39047	5	195	QRS-E AREA (RECOVERY)
M092A	16	SPT	.53348	.36111	.33808-01	5	196	QRS-E DEPTH (CONTROL)
M092A	18	SPT	.52105	.37243	.24155-01	5	198	QRS-E DEPTH (-40)
M092A	19	SPT	.51082	.39653	.26382-01	5	199	QRS-E DEPTH (-50)
M092A	20	SPT	.73285	.35793	.26695-01	5	200	QRS-E DEPTH (RECOVERY)
M092A	22	SPT	2.6244	2.0814	.14973	5	202	QRS MAX MAG (-30)
M092A	23	SPT	2.5129	2.0166	.14074	5	203	QRS MAX MAG (-40)
M092A	24	SPT	2.4884	1.9879	.13236	5	204	QRS MAX MAG (-50)
M092A	25	SPT	2.7062	2.1430	.17686	5	205	QRS MAX MAG (RECOVERY)
M092A	27	SPT	-7.1547	6.5529	2.4091	5	207	QRS MAX AZ (-30)
M092A	29	SPT	-3.8066	11.603	3.3625	5	209	QRS MAX AZ (-50)
M092A	30	SPT	-12.592	7.0265	1.7708	5	210	QRS MAX AZ (RECOVERY)
M092A	37	SPT	3.6201	2.4691	.31458	5	217	ST-E CIRC (-30)
M092A	38	SPT	3.5314	2.4161	.18985	5	218	ST-E CIRC (-40)
M092A	39	SPT	.50522	2.3558	.16025	5	219	ST-E CIRC (-50)
M092A	46	SPT	.19228	.10042	.22840-01	5	226	ST-E DEPTH (CONTROL)
M092A	47	SPT	.43241	.11725	.41992-01	5	227	ST-E DEPTH (-30)
M092A	57	SPT	-31.707	-18.503	3.9334	5	237	ST MAX AZ (-30)
M092A	58	SPT	23.827	-24.721	6.6632	5	238	ST MAX AZ (-40)
M092A	59	SPT	.53831	-28.004	5.0598	5	239	ST MAX AZ (-50)
M092A	60	SPT	-66.865	-11.130	4.1937	5	240	ST MAX AZ (RECOVERY)
M092A	61	SPT	13.260	8.2651	1.4822	5	241	ST MAX EL (CONTROL)
M092A	62	SPT	-5.6827	8.7483	2.1839	5	242	ST MAX EL (-30)
M092A	63	SPT	23.654	9.7951	1.6218	5	243	ST MAX EL (-40)
M092A	64	SPT	38.266	10.271	1.6746	5	244	ST MAX EL (-50)
M092A	65	SPT	28.488	7.5292	1.5528	5	245	ST MAX EL (RECOVERY)
M092A	66	SPT	.11444	.83178-01	.63577-02	5	246	J MAG (CONTROL)
M092A	67	SPT	.12844	.90616-01	.67007-02	5	247	J MAG (-30)
M092A	75	SPT	-66.773	-40.443	5.5981	5	255	J AZ (RECOVERY)
M092A	78	SPT	-5.9649	7.1496	2.7318	5	258	J EL (-40)
M092A	81	SPT	2.2807	1.8197	.10924	5	261	D-ST SLOPE (CONTROL)
M092A	83	SPT	3.0772	1.9723	.10867	5	263	D-ST SLOPE (-40)
M092A	88	SPT	15.152	6.8194	.93048	5	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	13.137	7.5467	1.3943	5	269	D-P VECTOR INTEGRAL (-50)
M092A	101	SPT	17.280	21.267	.74471	5	281	QRS-T SPATIAL ANGLE (CONTROL)
M092A	105	SPT	31.486	21.993	2.5298	5	285	QRS-T SPATIAL ANGLE (RECOVERY)
M092A	126	SPT	129.20	136.40	.41833	5	306	WEIGHT
M092A	127	SPT	12.500	13.602	.20572	5	307	L CALF CIRC
M092A	128	SPT	12.380	13.676	.20888	5	308	R CALF CIRC
M092A	136	SPT	5.0000	1.1500	.65192	5	316	HOURS SINCE LAST MEAL
M092A	138	SPT	6.0000	7.5000	.50000	5	318	HOURS OF SLEEP
M092A	159	SPT	73.118	60.647	3.9787	5	339	HEART RATE (-8)
M092A	160	SPT	70.884	56.584	3.2705	5	340	HEART RATE (-16)
M092A	164	SPT	81.444	65.549	5.0906	5	344	DIASTOLIC BP (-16)
M092A	169	SPT	.89000	.70000-01	.43589-01	5	349	PLVC EOP (-8)
M073	5	CDR	4.1000	7.6000	.83066	17	5	URINE MG (MEQ/TV)
M073	7	CDR	11.900	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	13	CDR	36.400	9.6667	6.6840	15	13	EPINEPHRINE (UG/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 12, 1973 SLD* 255 JLN* 255 MD* MD 47

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	53	CDR	.84300	.36319	.14988	16	53	PREGNANEDIOL (MG/TV)
M073	125	CDR	146.10	151.26	.62544	17	125	WEIGHT (LBS)
M073	127	CDR	12.500	15.225	.90779	20	127	DIET NITROGEN (G)
M073	7	SPT	26.800	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	14	SPT	96.100	54.173	9.4867	15	14	NOREPINEPHRIN (UG/TV)
M073	53	SPT	.75000	.34087	.13635	15	53	PREGNANEDIOL (MG/TV)
M073	58	SPT	.10000-02	.55580	.18167	15	58	11-O-ETIOCHO (MG/TV)
M073	125	SPT	129.20	136.27	.89480	15	125	WEIGHT (LBS)
M073	7	PLT	15.400	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	13	PLT	54.800	18.020	7.0188	15	13	EPINEPHRINE (UG/TV)
M073	46	PLT	512.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	55	PLT	4.3080	2.6382	.43654	16	55	ETIOCHOLAN (MG/TV)
M073	58	PLT	.10000-02	1.0619	.34731	16	58	11-O-ETIOCHO (MG/TV)
M073	125	PLT	188.80	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 13, 1973 SLD* 256 JLN* 256 MD* MD 48

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.33 DEGC
AVG. AMBIENT PRESSURE = 268.91 MMHG

DEW POINT = 10.56 DEGC
PART. PRES. OXYGEN = 181.00 MMHG

RELATIVE HUMIDITY = 46.00 %
PART. PRES. CO2 = 5.00 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
M110	M110	M110 M092 M093
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
*** SLEEP DATA		
LIGHT 6.00 HOURS	LIGHT 6.00 HOURS	HEAVY 6.00 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	
LB ERG (WATT-MINS) 5041.00	4200.00	610.00
EVA MWE (KEAL/HR) *******	*******	305.00
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 15.00	15.00	*******
MK. II EX (MINS) 10.00	*******	20.00
MK. III EX (MINS) 5.00	*******	*******
TREADMILL (MINS) *******	*******	*******
OTHER EX (MINS) *******	*******	*******
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 65.50	58.40	85.70
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) *******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM) *******/*******	*******/*******	*******/*******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) *******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC) *******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 13, 1973 SLD* 256 JLN* 256 MD* MD 48

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	2	PLT	61.523	45.643	3.7048	5	2	HEART RATE (-30)
M092	3	PLT	68.862	48.745	4.1621	5	3	HEART RATE (-40)
M092	4	PLT	78.460	50.707	4.6989	5	4	HEART RATE (-50)
M092	21	PLT	63.312	51.805	3.7207	5	21	PULSE PRESSURE (CONTROL)
M092	28	PLT	3.8200	2.5500	.33548	5	28	PLVC EOP (-40)
M092	29	PLT	5.3600	3.7025	.31679	4	29	PLVC EOP (-50)
M092	109	PLT	.95980	.19612	.13692	5	109	HRΔR/LBNP 40-50
M092	110	PLT	.12250	-.62500-03	.94923-02	4	110	PLVC/LBNP 0-8
M092	115	PLT	1.3348	-1.2155	.37527	4	115	HR/PLVC 0-30
M092	116	PLT	6.3817	1.8117	.92679	4	116	HR/PLVC 30-40
M092	117	PLT	6.2325	1.5906	1.4993	4	117	HR/PLVC 40-50
M092	151	PLT	60.677	46.662	4.4083	5	151	VECTAN HEART RATE (CONTROL)
M092	152	PLT	63.227	45.843	4.3116	5	152	VECTAN HEART RATE (-30)
M092	153	PLT	74.158	48.880	4.1243	5	153	VECTAN HEART RATE (-40)
M092	154	PLT	85.285	50.936	4.5981	5	154	VECTAN HEART RATE (-50)
M092	166	PLT	407.24	439.20	4.4087	5	166	QT INTERVAL (CONTROL)
M092	167	PLT	396.51	438.43	3.8549	5	167	QT INTERVAL (-30)
M092	168	PLT	376.79	429.04	9.5639	5	168	QT INTERVAL (-40)
M092	169	PLT	361.55	424.01	10.528	5	169	QT INTERVAL (-50)
M092	170	PLT	408.02	441.50	6.6729	5	170	QT INTERVAL (RECOVERY)
M092	172	PLT	.16337	.91994-01	.21347-01	5	172	P MAX MAG (-30)
M092	173	PLT	.19697	.10750	.20078-01	5	173	P MAX MAG (-40)
M092	174	PLT	.24108	.12713	.17559-01	5	174	P MAX MAG (-50)
M092	175	PLT	.15876	.90519-01	.21979-01	5	175	P MAX MAG (RECOVERY)
M092A	6	PLT	5.0187	4.2522	.20979	5	186	QRS-E CIRC (CONTROL)
M092A	7	PLT	5.0176	4.2882	.22834	5	187	QRS-E CIRC (-30)
M092A	8	PLT	5.3220	4.3410	.23368	5	188	QRS-E CIRC (-40)
M092A	9	PLT	5.8455	4.4247	.22904	5	189	QRS-E CIRC (-50)
M092A	10	PLT	5.3924	4.2738	.20947	5	190	QRS-E CIRC (RECOVERY)
M092A	11	PLT	1.1967	.72107	.80995-01	5	191	QRS-E AREA (CONTROL)
M092A	12	PLT	1.2203	.82531	.10298	5	192	QRS-E AREA (-30)
M092A	13	PLT	1.5523	.95465	.13585	5	193	QRS-E AREA (-40)
M092A	14	PLT	1.8999	1.0664	.13521	5	194	QRS-E AREA (-50)
M092A	15	PLT	1.3901	.77577	.76884-01	5	195	QRS-E AREA (RECOVERY)
M092A	18	PLT	.24070	.17202	.15363-01	5	198	QRS-E DEPTH (-40)
M092A	19	PLT	.25960	.17696	.13198-01	5	199	QRS-E DEPTH (-50)
M092A	24	PLT	1.6855	1.3487	.81396-01	5	204	QRS MAX MAG (-50)
M092A	31	PLT	40.188	48.487	2.3800	5	211	QRS MAX EL (CONTROL)
M092A	32	PLT	40.199	49.131	2.9587	5	212	QRS MAX EL (-30)
M092A	33	PLT	40.818	50.591	2.2274	5	213	QRS MAX EL (-40)
M092A	34	PLT	43.543	50.993	1.8830	5	214	QRS MAX EL (-50)
M092A	46	PLT	.11731	.41126-01	.40608-02	5	226	ST-E DEPTH (CONTROL)
M092A	47	PLT	.20897	.45822-01	.31219-02	5	227	ST-E DEPTH (-30)
M092A	48	PLT	.18242	.48458-01	.60556-02	5	228	ST-E DEPTH (-40)
M092A	49	PLT	.15645	.52732-01	.95868-02	5	229	ST-E DEPTH (-50)
M092A	50	PLT	.10873	.46145-01	.44511-02	5	230	ST-E DEPTH (RECOVERY)
M092A	58	PLT	-42.195	-65.203	5.8268	5	238	ST MAX AZ (-40)
M092A	59	PLT	-45.297	-65.767	5.6702	5	239	ST MAX AZ (-50)
M092A	61	PLT	5.5372	17.271	2.4123	5	241	ST MAX EL (CONTROL)
M092A	62	PLT	4.1388	15.601	2.2298	5	242	ST MAX EL (-30)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 13, 1973 SLD* 256 JLN* 256 MD* MD 48

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	65	PLT	7.4568	15.805	2.7488	5	245	ST MAX EL (RECOVERY)
M092A	66	PLT	.73847-01	.61596-01	.20629-02	5	246	J MAG (CONTROL)
M092A	67	PLT	.74716-01	.66297-01	.19439-02	5	247	J MAG (-30)
M092A	69	PLT	.59559-01	.77092-01	.34806-02	5	249	J MAG (-50)
M092A	76	PLT	-12.787	18.151	2.0938	5	256	J EL (CONTROL)
M092A	77	PLT	-9.3084	15.785	4.1542	5	257	J EL (-30)
M092A	78	PLT	-12.936	13.096	3.4735	5	258	J EL (-40)
M092A	79	PLT	-8.6500	13.322	3.7938	5	259	J EL (-50)
M092A	80	PLT	-4.3317	16.302	3.4068	5	260	J EL (RECOVERY)
M092A	81	PLT	1.4219	1.0407	.11799	5	261	D-ST SLOPE (CONTROL)
M092A	89	PLT	13.348	7.8001	1.6241	5	269	D-P VECTOR INTEGRAL (-50)
M092A	94	PLT	57.555	44.903	2.8478	5	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	PLT	56.312	44.963	2.7437	5	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	127	PLT	14.130	15.402	.27078	5	307	L CALF CIRC
M092A	128	PLT	14.380	15.752	.26753	5	308	R CALF CIRC
M092A	136	PLT	17.000	1.9500	.94604	5	316	HOURS SINCE LAST MEAL
M092A	137	PLT	17.000	3.5300	1.5369	5	317	HOURS SINCE SLEEP
M092A	161	PLT	125.93	112.67	3.4849	5	341	SYSTOLIC BP (-8)
M092A	162	PLT	127.25	111.97	4.7825	5	342	SYSTOLIC BP (-16)
M092A	169	PLT	.98000	-.14000-01	.68775-01	5	349	PLVC EOP (-8)
M092A	170	PLT	1.6100	.32600	.27952	5	350	PLVC EOP (-16)
M073	2	CDR	823.00	560.29	81.271	17	2	URINE OSMOL (MOSM/TV)
M073	5	CDR	1.9000	7.6000	.83066	17	5	URINE MG (MEQ/TV)
M073	22	CDR	4.7600	4.1275	.17289	4	22	BLOOD K (MEG/L)
M073	25	CDR	10.400	9.4500	.19149	4	25	BLOOD CA (MG/L)
M073	81	CDR	4.8900	.20000	.11314	2	81	FREE OH-LYSINE (MG/TV)
M073	82	CDR	1.1900	.54500	.35355-01	2	82	FREE GABA (MG/TV)
M073	83	CDR	2.1000	.88000	.39598	2	83	FREE ORNITHINE (MG/TV)
M073	88	CDR	55.500	98.060	4.0729	2	88	FREE HISTIDINE (MG/TV)
M073	92	CDR	1155.9	1873.6	184.18	2	92	FREE CREATININ (MG/TV)
M073	98	CDR	93.780	114.29	3.1183	2	98	UREA/1000 (MG/TV)
M073	100	CDR	8.3900	13.465	1.2657	2	100	FREE ASPART AC (MG/TV)
M073	107	CDR	4.3300	1.5450	.55861	2	107	FREE GLUT ACID (MG/TV)
M073	114	CDR	16.900	8.9550	1.1102	2	114	FREE CYSTIN/2 (MG/TV)
M073	115	CDR	12.720	14.340	.28284-01	2	115	CYSTATHIONINE (MG/TV)
M073	117	CDR	6.2300	7.6600	.24042	2	117	FREE ISOLEUCIN (MG/TV)
M073	118	CDR	8.6700	9.9400	.35355	2	118	FREE LEUCINE (MG/TV)
M073	122	CDR	7.7000	2.2900	.90510	2	122	B-NH2-I-BUTYR (MG/TV)
M073	125	CDR	145.00	151.26	.62544	17	125	WEIGHT (LBS)
M073	5	SPT	2.5000	9.5600	1.2506	15	5	URINE MG (MEQ/TV)
M073	7	SPT	24.800	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	14	SPT	97.900	54.173	9.4867	15	14	NOREPINEPHRIN (UG/TV)
M073	25	SPT	10.400	9.7500	.19149	4	25	BLOOD CA (MG/L)
M073	81	SPT	7.4300	2.1100	1.4901	3	81	FREE OH-LYSINE (MG/TV)
M073	82	SPT	1.4300	.20667	.18448	3	82	FREE GABA (MG/TV)
M073	83	SPT	3.7800	2.5000	.35679	3	83	FREE ORNITHINE (MG/TV)
M073	100	SPT	7.1100	11.893	.80108	3	100	FREE ASPART AC (MG/TV)
M073	104	SPT	71.740	89.405	4.0800	2	104	FREE GLUTAMINE (MG/TV)
M073	125	SPT	128.70	136.27	.89480	15	125	WEIGHT (LBS)
M073	7	PLT	15.900	10.200	1.0139	16	7	URINE CA (MEQ/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 13, 1973 SLD* 256 JLN* 256 MD* MD 48

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	21	PLT	140.00	147.75	1.8930	4	21	BLOOD NA (MEQ/L)
M073	55	PLT	4.0930	2.6382	.43654	16	55	ETIOCHOLAN (MG/TV)
M073	83	PLT	3.9600	1.0500	.16971	2	83	FREE ORNITHINE (MG/TV)
M073	84	PLT	43.720	52.200	.43840	2	84	FREE ETOHAMINE (MG/TV)
M073	87	PLT	263.31	132.26	2.7153	2	87	FREE 1-CH3-HIS (MG/TV)
M073	92	PLT	1889.3	2485.8	115.77	2	92	FREE CREATININ (MG/TV)
M073	95	PLT	30.810	18.635	.20507	2	95	PHOSPHOSERINE (MG/TV)
M073	96	PLT	16.900	12.580	.15556	2	96	PO4-ETOH-AMINE (MG/TV)
M073	97	PLT	209.30	89.500	14.368	2	97	FREE TAURINE (MG/TV)
M073	101	PLT	24.020	18.010	1.5981	2	101	FREE THREONINE (MG/TV)
M073	102	PLT	53.570	41.625	.48789	2	102	FREE SERINE (MG/TV)
M073	107	PLT	4.7400	1.7600	.98995-01	2	107	FREE GLUT ACID (MG/TV)
M073	110	PLT	59.350	34.520	1.0465	2	110	FREE ALANINE (MG/TV)
M073	111	PLT	12.930	10.710	.60811	2	111	A-AMINOADIPTC (MG/TV)
M073	118	PLT	17.090	11.995	1.5768	2	118	FREE LEUCINE (MG/TV)
M073	120	PLT	12.140	7.7200	1.4425	2	120	FREE PHENYLALA (MG/TV)
M073	125	PLT	188.90	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 14, 1973 SLD* 257 JLN* 257 MD* MD 49

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.33 DEGC
AVG. AMBIENT PRESSURE = 258.57 MMHG

DEW POINT = 10.00 DEGC
PART. PRES. OXYGEN = 175.83 MMHG

RELATIVE HUMIDITY = 43.00 %
PART. PRES. CO2 = 5.00 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND D10'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M093
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

HEAVY 7.00 HOURS	HEAVY 7.00 HOURS	HEAVY 6.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	
LB ERG (WATT-MINS)	5041.00	5000.00	621.00
EVA MWE (BEAL/HR)	*******	*******	8674.00
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	5.00	25.00	*******
MK. II EX (MINS)	5.00	*******	20.00
MK. III EX (MINS)	5.00	*******	5.00
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	65.80	58.30	85.40

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 14, 1973 SLD* 257 JLN* 257 MD* MD 49

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	7	CDR	97.638	84.991	2.2156	6	7	SYSTOLIC BP (-30)
M092	8	CDR	94.813	84.736	2.4007	6	8	SYSTOLIC BP (-40)
M092	10	CDR	98.689	89.218	2.6552	6	10	SYSTOLIC BP (RECOVERY)
M092	17	CDR	74.209	69.101	1.1432	6	17	MEAN BP (-30)
M092	21	CDR	35.028	27.068	1.5621	6	21	PULSE PRESSURE (CONTROL)
M092	22	CDR	35.144	23.835	2.7835	6	22	PULSE PRESSURE (-30)
M092	23	CDR	33.247	22.939	2.4514	6	23	PULSE PRESSURE (-40)
M092	25	CDR	37.397	28.503	2.0742	6	25	PULSE PRESSURE (RECOVERY)
M092	112	CDR	.86429-01	.57321-01	.94648-02	4	112	PLVC/LBNP 16-30
M092	156	CDR	165.36	152.51	3.1450	6	156	PR INTERVAL (CONTROL)
M092	160	CDR	164.30	150.48	2.6218	6	160	PR INTERVAL (RECOVERY)
M092	171	CDR	.15657	.12567	.77000-02	6	171	P MAX MAG (CONTROL)
M092	172	CDR	.17505	.14342	.41269-02	6	172	P MAX MAG (-30)
M092A	1	CDR	75.444	62.318	2.4756	6	181	P MAX EL (CONTROL)
M092A	2	CDR	78.648	59.957	2.3690	6	182	P MAX EL (-30)
M092A	3	CDR	75.951	60.270	2.7493	6	183	P MAX EL (-40)
M092A	4	CDR	71.750	61.722	1.9601	6	184	P MAX EL (-50)
M092A	6	CDR	4.8985	4.0825	.18777	6	186	QRS-E CIRC (CONTROL)
M092A	7	CDR	4.9029	3.8682	.13337	6	187	QRS-E CIRC (-30)
M092A	8	CDR	4.8227	3.7951	.11311	6	188	QRS-E CIRC (-40)
M092A	9	CDR	4.9662	3.8431	.77698-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	5.1042	4.0856	.12409	6	190	QRS-E CIRC (RECOVERY)
M092A	11	CDR	1.3085	.88003	.46560-01	6	191	QRS-E AREA (CONTROL)
M092A	12	CDR	1.2728	.80500	.53625-01	6	192	QRS-E AREA (-30)
M092A	13	CDR	1.2872	.80025	.58723-01	6	193	QRS-E AREA (-40)
M092A	14	CDR	1.4424	.84242	.59339-01	6	194	QRS-E AREA (-50)
M092A	15	CDR	1.3831	.88804	.40499-01	6	195	QRS-E AREA (RECOVERY)
M092A	16	CDR	.27096	.16965	.15249-01	6	196	QRS-E DEPTH (CONTROL)
M092A	17	CDR	.27274	.15486	.21181-01	6	197	QRS-E DEPTH (-30)
M092A	18	CDR	.26538	.14247	.61249-02	6	198	QRS-E DEPTH (-40)
M092A	19	CDR	.26167	.15595	.14426-01	6	199	QRS-E DEPTH (-50)
M092A	20	CDR	.25390	.15529	.15664-01	6	200	QRS-E DEPTH (RECOVERY)
M092A	22	CDR	1.6701	1.2815	.72020-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	1.5828	1.2144	.72331-01	6	203	QRS MAX MAG (-40)
M092A	24	CDR	1.6144	1.1885	.75502-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	1.7337	1.3850	.62213-01	6	205	QRS MAX MAG (RECOVERY)
M092A	31	CDR	33.525	38.320	1.4542	6	211	QRS MAX EL (CONTROL)
M092A	35	CDR	32.846	37.710	1.4091	6	215	QRS MAX EL (RECOVERY)
M092A	61	CDR	11.154	20.127	2.0638	6	241	ST MAX EL (CONTROL)
M092A	63	CDR	8.6374	19.477	1.5650	6	243	ST MAX EL (-40)
M092A	64	CDR	7.7224	18.573	1.6654	6	244	ST MAX EL (-50)
M092A	65	CDR	11.036	19.742	1.3797	6	245	ST MAX EL (RECOVERY)
M092A	76	CDR	17.485	31.594	4.2683	6	256	J EL (CONTROL)
M092A	92	CDR	50.504	40.483	2.3514	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	CDR	48.765	38.181	2.5842	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	49.249	37.753	2.2604	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	52.662	43.612	2.0103	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	126	CDR	145.10	151.50	1.0488	6	306	WEIGHT
M092A	127	CDR	12.750	13.855	.33934	6	307	L CALF CIRC
M092A	128	CDR	13.130	14.230	.22891	6	308	R CALF CIRC

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 14, 1973 SLD* 257 JLN* 257 MD* MD 49

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	162	CDR	97.186	85.831	2.1217	6	342	SYSTOLIC BP (-16)
M092A	167	CDR	35.239	26.943	1.5479	6	347	PULSE PRESS (-8)
M073	7	CDR	11.600	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	53	CDR	.95700	.36319	.14988	16	53	PREGNANEDIOL (MG/TV)
M073	125	CDR	145.10	151.26	.62544	17	125	WEIGHT (LBS)
M073	7	SPT	25.700	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	14	SPT	94.600	54.173	9.4867	15	14	NOREPINEPHRIN (UG/TV)
M073	125	SPT	128.60	136.27	.89480	15	125	WEIGHT (LBS)
M073	7	PLT	14.700	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	14	PLT	101.70	62.793	11.677	15	14	NOREPINEPHRIN (UG/TV)
M073	46	PLT	553.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	55	PLT	4.0460	2.6382	.43654	16	55	ETIOCHOLAN (MG/TV)
M073	125	PLT	188.30	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 15, 1973 SLD* 258 JLN* 258 MD* MD 50

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.33 DEGC
AVG. AMBIENT PRESSURE = 266.33 MMHG

DEW POINT = 10.56 DEGC
PART. PRES. OXYGEN = 175.83 MMHG

RELATIVE HUMIDITY = 45.00 %
PART. PRES. CO2 = 5.00 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
	M171 M092	M171 M092
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
*** SLEEP DATA		
HEAVY 8.00 HOURS	HEAVY 7.00 HOURS	HEAVY 6.50 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	604.00
LB ERG (WATT-MINS) 5041.00	6000.00	8172.00
EVA MNE (KCAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 15.00	20.00	20.00
MK. II EX (MINS) 10.00	*******	5.00
MK. III EX (MINS) 5.00	*******	*******
TREADMILL (MINS) *******	*******	*******
OTHER EX (MINS) *******	*******	*******
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 66.00	58.30	85.60
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) ******/******	******/******	******/******
INS/EXP CHEST (CM) ******/******	******/******	******/******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) ******/******	******/******	******/******
RT/LT ARM VOL (CC) ******/******	******/******	******/******
RT/LT HAND (FT-LB) ******/******	******/******	******/******
CLN GRAV MEAS (CM) *******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 15, 1973 SLD* 258 JLN* 258 MD* MD 50

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	7	SPT	.80033	.96578	.51682-01	6	7	VCO2-LEVEL 1 (L/MIN)
M171	15	SPT	1.3400	1.1186	.68624-01	6	15	RER-RECOVERY
M171	26	SPT	114.25	132.75	5.7871	6	26	SBP-REST (MM HG)
M171	27	SPT	149.00	165.14	3.4486	7	27	SBP-LEVEL 1 (MM HG)
M171	34	SPT	59.667	81.429	5.2413	7	34	DBP-LEVEL 3 (MM HG)
M171	36	SPT	90.917	98.440	2.2524	6	36	MAP-REST (MM HG)
M171	63	SPT	242.88	217.73	7.7723	7	63	SBP ' 160 HR
M171	64	SPT	64.434	80.586	5.2955	7	64	DBP ' 160 HR
M171	137	SPT	130.80	40.251	17.386	4	137	SBP/VO2 50-75
M171	140	SPT	-37.447	-1.4345	5.7405	4	140	DBP/VO2 50-75
M171	146	SPT	168.25	43.156	13.445	4	146	PP/VO2 50-75
M171	149	SPT	30594.	15391.	3356.6	4	149	PRP/VO2 50-75
M092	2	SPT	69.775	58.539	3.3432	5	2	HEART RATE (-30)
M092	21	SPT	31.138	46.962	5.0714	5	21	PULSE PRESSURE (CONTROL)
M092	25	SPT	32.047	45.722	3.0007	5	25	PULSE PRESSURE (RECOVERY)
M092	28	SPT	2.7800	3.7380	.26004	5	28	PLVC EOP (-40)
M092	110	SPT	.42500-01	.87500-02	.54486-02	5	110	PLVC/LBNP 0-8
M092	115	SPT	4.4180	.48747	.65830	5	115	HR/PLVC 0-30
M092	152	SPT	69.014	58.582	2.9537	5	152	VECTAN HEART RATE (-30)
M092	58	SPT	135.91	129.98	1.6024	5	158	PR INTERVAL (-40)
M092	172	SPT	.26161	.14218	.20688-01	5	172	P MAX MAG (-30)
M092	173	SPT	.28590	.14032	.95391-02	5	173	P MAX MAG (-40)
M092	174	SPT	.32851	.15611	.14797-01	5	174	P MAX MAG (-50)
M092	176	SPT	-67.588	-27.065	5.7687	5	176	P MAX AZ (CONTROL)
M092	177	SPT	-63.764	-28.078	4.4118	5	177	P MAX AZ (-30)
M092	178	SPT	-66.900	-28.462	2.4890	5	178	P MAX AZ (-40)
M092	179	SPT	-77.574	-30.350	3.7028	5	179	P MAX AZ (-50)
M092	180	SPT	-63.016	-23.611	4.9523	5	180	P MAX AZ (RECOVERY)
M092A	2	SPT	67.032	-3.9423	12.755	5	182	P MAX EL (-30)
M092A	3	SPT	68.929	-8.3774	22.733	5	183	P MAX EL (-40)
M092A	6	SPT	8.4516	6.9802	.47476	5	186	QRS-E CIRC (CONTROL)
M092A	8	SPT	8.5671	7.0411	.36856	5	188	QRS-E CIRC (-40)
M092A	9	SPT	8.8356	7.2005	.37242	5	189	QRS-E CIRC (-50)
M092A	10	SPT	8.7919	7.0686	.47533	5	190	QRS-E CIRC (RECOVERY)
M092A	11	SPT	4.2114	2.7046	.38489	5	191	QRS-E AREA (CONTROL)
M092A	12	SPT	4.2350	2.8155	.40567	5	192	QRS-E AREA (-30)
M092A	13	SPT	4.3984	2.9660	.35036	5	193	QRS-E AREA (-40)
M092A	14	SPT	4.8487	3.1985	.37287	5	194	QRS-E AREA (-50)
M092A	15	SPT	4.6172	2.8007	.39047	5	195	QRS-E AREA (RECOVERY)
M092A	16	SPT	.48470	.36111	.33808-01	5	196	QRS-E DEPTH (CONTROL)
M092A	17	SPT	.49211	.36246	.35043-01	5	197	QRS-E DEPTH (-30)
M092A	18	SPT	.50387	.37243	.24155-01	5	198	QRS-E DEPTH (-40)
M092A	19	SPT	.51466	.39653	.26382-01	5	199	QRS-E DEPTH (-50)
M092A	20	SPT	.49001	.35793	.26695-01	5	200	QRS-E DEPTH (RECOVERY)
M092A	22	SPT	2.6144	2.0814	.14973	5	202	QRS MAX MAG (-30)
M092A	23	SPT	2.5909	2.0166	.14074	5	203	QRS MAX MAG (-40)
M092A	24	SPT	2.5679	1.9879	.13236	5	204	QRS MAX MAG (-50)
M092A	25	SPT	2.7059	2.1430	.17686	5	205	QRS MAX MAG (RECOVERY)
M092A	29	SPT	.46920	11.603	3.3625	5	209	QRS MAX AZ (-50)
M092A	63	SPT	14.864	9.7951	1.6218	5	243	ST MAX EL (-40)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 15, 1973 SLD* 258 JLN* 258 MD* MD 50

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	64	SPT	15.445	10.271	1.6746	5	244	ST MAX EL (-50)
M092A	66	SPT	.13722	.83178-01	.63577-02	5	246	J MAG (CONTROL)
M092A	67	SPT	.14454	.90616-01	.67007-02	5	247	J MAG (-30)
M092A	68	SPT	.15239	.10391	.11672-01	5	248	J MAG (-40)
M092A	69	SPT	.14780	.11207	.10621-01	5	249	J MAG (-50)
M092A	70	SPT	.13020	.95681-01	.75777-02	5	250	J MAG (RECOVERY)
M092A	71	SPT	-25.691	-38.486	2.9180	5	251	J AZ (CONTROL)
M092A	72	SPT	-19.478	-39.915	4.3011	5	252	J AZ (-30)
M092A	73	SPT	-15.261	-40.479	5.2150	5	253	J AZ (-40)
M092A	74	SPT	-20.114	-41.667	6.5103	5	254	J AZ (-50)
M092A	78	SPT	-4.4157	7.1496	2.7318	5	258	J EL (-40)
M092A	79	SPT	-6.3700	6.6436	3.7382	5	259	J EL (-50)
M092A	81	SPT	2.6092	1.8197	.10924	5	261	D-ST SLOPE (CONTROL)
M092A	82	SPT	2.5475	1.9001	.91920-01	5	262	D-ST SLOPE (-30)
M092A	83	SPT	2.4168	1.9723	.10867	5	263	D-ST SLOPE (-40)
M092A	85	SPT	2.3450	1.8118	.13713	5	265	D-ST SLOPE (RECOVERY)
M092A	87	SPT	12.526	7.0551	1.0894	5	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	13.989	6.8194	.93048	5	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	15.548	7.5467	1.3943	5	269	D-P VECTOR INTEGRAL (-50)
M092A	104	SPT	25.481	43.542	5.4296	5	284	QRS-T SPATIAL ANGLE (-50)
M092A	126	SPT	128.70	136.40	.41833	5	306	WEIGHT
M092A	127	SPT	12.500	13.602	.20572	5	307	L CALF CIRC
M092A	128	SPT	12.380	13.676	.20888	5	308	R CALF CIRC
M092A	160	SPT	66.618	56.584	3.2705	5	340	HEART RATE (-16)
M092A	169	SPT	.34000	.70000-01	.43589-01	5	349	PLVC EOP (-8)
M073	2	CDR	989.00	560.29	81.271	17	2	URINE OSMOL (MOSM/TV)
M073	5	CDR	3.0000	7.6000	.83066	17	5	URINE MG (MEQ/TV)
M073	7	CDR	11.200	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	53	CDR	.95700	.36319	.14988	16	53	PREGNANEDIOL (MG/TV)
M073	56	CDR	2.5790	.48112	.45851	16	56	DEHYDROEPIANO (MG/TV)
M073	57	CDR	.72500	.67500-02	.23000-01	16	57	11-O-ANDRO (MG/TV)
M073	61	CDR	14.590	7.6675	2.1378	16	61	TOTAL 17-KETO (TMG/TV)
M073	125	CDR	145.60	151.26	.62544	17	125	WEIGHT (LBS)
M073	128	CDR	15.600	11.130	.87905	20	128	URINE NITROGEN (G)
M073	7	SPT	32.500	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	11	SPT	2066.0	1698.7	64.641	15	11	URINE CREAT (MG/TV)
M073	43	SPT	965.00	781.07	37.799	15	43	DIET CALCIUM (MG)
M073	46	SPT	456.00	298.20	26.937	15	46	DIET MAGNESIUM (MG)
M073	53	SPT	.91100	.34087	.13635	15	53	PREGNANEDIOL (MG/TV)
M073	55	SPT	5.8500	2.4454	.68058	15	55	ETIOCHOLAN (MG/TV)
M073	61	SPT	10.520	5.5253	1.6458	15	61	TOTAL 17-KETO (TMG/TV)
M073	125	SPT	128.70	136.27	.89480	15	125	WEIGHT (LBS)
M073	128	SPT	19.700	12.925	1.2973	20	128	URINE NITROGEN (G)
M073	7	PLT	14.400	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	42	PLT	144.90	165.66	5.8544	16	42	DIET PROTEIN (G)
M073	46	PLT	480.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	53	PLT	.86900	.16844	.16467	16	53	PREGNANEDIOL (MG/TV)
M073	55	PLT	4.2470	2.6382	.43654	16	55	ETIOCHOLAN (MG/TV)
M073	125	PLT	188.80	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 16, 1973 SLD# 259 JLN# 259 MD# MD 51

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.33 DEGC
AVG. AMBIENT PRESSURE = 248.23 MMHG

DEW POINT = 10.56 DEGC
PART. PRES. OXYGEN = 170.66 MMHG

RELATIVE HUMIDITY = 44.00 %
PART. PRES. CO2 = 5.00 MMHG

*** MISSION ACTIVITIES

ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS
OFF-DUTY/REST DAY

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

1 ** SECONAL ** **

*** SLEEP DATA

HEAVY 8.00 HOURS HEAVY 7.00 HOURS HEAVY 6.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	656.00
LB ERG (WATT-MINS)	8641.00	2630.00	8565.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	15.00	20.00
MK. II EX (MINS)	*******	*******	5.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.20	58.30	85.30

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 16, 1973 SLD* 259 JLN* 259 MD* MD 51

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	7	PLT	1.5190	2.0032	.14710	7	7	VCO2-LEVEL 1 (L/MIN)
M171	12	PLT	.82000	.98081	.17647-01	7	12	RER-LEVEL 1
M171	20	PLT	19.900	39.417	4.4924	6	20	VE-RECOVERY (L/MIN)
M171	25	PLT	78.000	103.00	2.6077	6	25	H R-RECOVERY (BT/MIN)
M171	64	PLT	51.019	73.507	5.6497	7	64	DBP ' 160 HR
M171	109	PLT	165.67	135.29	9.8365	7	109	PULSE PRS-LEV 3 (MMHG)
M171	115	PLT	14118.	18979.	1360.4	6	115	PRESSURE RATE PRODUCT-RECOV
M171	123	PLT	.76853	.97481	.26720-01	5	123	RER 0-25
M092	1	PLT	61.862	46.511	4.3460	5	1	HEART RATE (CONTROL)
M092	2	PLT	64.518	45.643	3.7048	5	2	HEART RATE (-30)
M092	3	PLT	73.874	48.745	4.1621	5	3	HEART RATE (-40)
M092	4	PLT	85.139	50.707	4.6989	5	4	HEART RATE (-50)
M092	6	PLT	137.77	113.34	5.6868	5	6	SYSTOLIC BP (CONTROL)
M092	7	PLT	137.30	110.00	4.7464	5	7	SYSTOLIC BP (-30)
M092	8	PLT	126.93	106.72	5.2413	5	8	SYSTOLIC BP (-40)
M092	9	PLT	123.38	103.79	5.3220	5	9	SYSTOLIC BP (-50)
M092	10	PLT	134.92	115.41	5.9385	5	10	SYSTOLIC BP (RECOVERY)
M092	21	PLT	81.487	51.805	3.7207	5	21	PULSE PRESSURE (CONTROL)
M092	22	PLT	72.677	49.193	5.5246	5	22	PULSE PRESSURE (-30)
M 9	25	PLT	67.447	52.395	2.5501	5	25	PULSE PRESSURE (RECOVERY)
M092	27	PLT	2.9800	1.4540	.44089	5	27	PLVC EOP (-30)
M092	28	PLT	4.3600	2.5500	.33548	5	28	PLVC EOP (-40)
M092	29	PLT	5.9800	3.7025	.31679	4	29	PLVC EOP (-50)
M092	109	PLT	1.1265	.19612	.13692	5	109	HRΔR/LBNP 40-50
M092	110	PLT	.14375	-.62500-03	.94923-02	4	110	PLVC/LBNP 0-8
M092	115	PLT	.89128	-1.2155	.37527	4	115	HR/PLVC 0-30
M092	116	PLT	6.7797	1.8117	.92679	4	116	HR/PLVC 30-40
M092	117	PLT	6.9537	1.5906	1.4993	4	117	HR/PLVC 40-50
M092	154	PLT	65.964	50.936	4.5981	5	154	VECTAN HEART RATE (-50)
M092A	6	PLT	5.1588	4.2522	.20979	5	186	QRS-E CIRC (CONTROL)
M092A	7	PLT	5.2650	4.2882	.22834	5	187	QRS-E CIRC (-30)
M092A	8	PLT	5.1020	4.3410	.23368	5	188	QRS-E CIRC (-40)
M092A	9	PLT	5.3266	4.4247	.22904	5	189	QRS-E CIRC (-50)
M092A	10	PLT	5.2198	4.2738	.20947	5	190	QRS-E CIRC (RECOVERY)
M092A	11	PLT	1.3203	.72107	.80995-01	5	191	QRS-E AREA (CONTROL)
M092A	12	PLT	1.2759	.82531	.10298	5	192	QRS-E AREA (-30)
M092A	14	PLT	1.5748	1.0664	.13521	5	194	QRS-E AREA (-50)
M092A	15	PLT	1.2864	.77577	.76884-01	5	195	QRS-E AREA (RECOVERY)
M092A	16	PLT	.28599	.20170	.22908-01	5	196	QRS-E DEPTH (CONTROL)
M092A	17	PLT	.28263	.18197	.22139-01	5	197	QRS-E DEPTH (-30)
M092A	18	PLT	.25791	.17202	.15363-01	5	198	QRS-E DEPTH (-40)
M092A	19	PLT	.25407	.17696	.13198-01	5	199	QRS-E DEPTH (-50)
M092A	20	PLT	.27431	.19179	.24569-01	5	200	QRS-E DEPTH (RECOVERY)
M092A	22	PLT	1.7034	1.4282	.67210-01	5	202	QRS MAX MAG (-30)
M092A	23	PLT	1.6690	1.3789	.76332-01	5	203	QRS MAX MAG (-40)
M092A	24	PLT	1.6668	1.3487	.81396-01	5	204	QRS MAX MAG (-50)
M092A	31	PLT	39.493	48.487	2.3800	5	211	QRS MAX EL (CONTROL)
M092A	32	PLT	39.264	49.131	2.9587	5	212	QRS MAX EL (-30)
M092A	33	PLT	39.726	50.591	2.2274	5	213	QRS MAX EL (-40)
M092A	34	PLT	41.479	50.993	1.8830	5	214	QRS MAX EL (-50)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 16, 1973 SLD* 259 JLN* 259 MD* MD 51

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	35	PLT	39.402	47.814	2.7920	5	215	QRS MAX EL (RECOVERY)
M092A	40	PLT	2.1037	1.5025	.18764	5	220	ST-E CIRC (RECOVERY)
M092A	46	PLT	.89406-01	.41126-01	.40608-02	5	226	ST-E DEPTH (CONTROL)
M092A	47	PLT	.14870	.45822-01	.31219-02	5	227	ST-E DEPTH (-30)
M092A	48	PLT	.15688	.48458-01	.60556-02	5	228	ST-E DEPTH (-40)
M092A	49	PLT	.19117	.52732-01	.95868-02	5	229	ST-E DEPTH (-50)
M092A	50	PLT	.12280	.46145-01	.44511-02	5	230	ST-E DEPTH (RECOVERY)
M092A	61	PLT	4.3537	17.271	2.4123	5	241	ST MAX EL (CONTROL)
M092A	63	PLT	29.367	15.749	2.3757	5	243	ST MAX EL (-40)
M092A	64	PLT	34.963	15.046	2.8246	5	244	ST MAX EL (-50)
M092A	65	PLT	3.7231	15.805	2.7488	5	245	ST MAX EL (RECOVERY)
M092A	66	PLT	.73298-01	.61596-01	.20629-02	5	246	J MAG (CONTROL)
M092A	67	PLT	.77839-01	.66297-01	.19439-02	5	247	J MAG (-30)
M092A	68	PLT	.84879-01	.73157-01	.34327-02	5	248	J MAG (-40)
M092A	70	PLT	.76745-01	.64143-01	.36206-02	5	250	J MAG (RECOVERY)
M092A	71	PLT	-59.011	-79.425	4.9136	5	251	J AZ (CONTROL)
M092A	72	PLT	-53.937	-80.958	5.3616	5	252	J AZ (-30)
M092A	73	PLT	-48.137	-81.203	4.9761	5	253	J AZ (-40)
M092A	74	PLT	-49.225	-80.869	6.3962	5	254	J AZ (-50)
M 92A	76	PLT	- 4.110	18.151	2.0938	5	256	J EL (CONTROL)
M092A	77	PLT	-25.691	15.785	4.1542	5	257	J EL (-30)
M092A	78	PLT	-34.506	13.096	3.4735	5	258	J EL (-40)
M092A	79	PLT	-31.096	13.322	3.7938	5	259	J EL (-50)
M092A	80	PLT	-22.012	16.302	3.4068	5	260	J EL (RECOVERY)
M092A	91	PLT	54.218	44.707	3.0700	5	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	95	PLT	53.663	44.963	2.7437	5	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	101	PLT	79.296	59.429	5.3735	5	281	QRS-T SPATIAL ANGLE (CONTROL)
M092A	124	PLT	.93000	16.160	1.0114	5	304	TIME (GMT)
M092A	127	PLT	14.130	15.402	.27078	5	307	L CALF CIRC
M092A	128	PLT	14.500	15.752	.26753	5	308	R CALF CIRC
M092A	131	PLT	37.200	36.380	.19235	5	311	ORAL TEMP.
M092A	160	PLT	62.770	45.054	4.5409	5	340	HEART RATE (-16)
M092A	161	PLT	138.32	112.67	3.4849	5	341	SYSTOLIC BP (-8)
M092A	162	PLT	139.91	111.97	4.7825	5	342	SYSTOLIC BP (-16)
M092A	167	PLT	79.771	51.569	5.0953	5	347	PULSE PRESS (-8)
M092A	168	PLT	76.853	52.683	6.3424	5	348	PULSE PRESS (-16)
M092A	169	PLT	1.1500	-.14000-01	.68775-01	5	349	PLVC EOP (-8)
M092A	170	PLT	1.9400	.32600	.27952	5	350	PLVC EOP (-16)
M073	5	CDR	4.1000	7.6000	.83066	17	5	URINE MG (MEQ/TV)
M073	16	CDR	74.400	39.106	11.361	17	16	HYDROCORTISON (UG/TV)
M073	125	CDR	146.00	151.26	.62544	17	125	WEIGHT (LBS)
M073	11	SPT	1342.0	1698.7	64.641	15	11	URINE CREAT (MG/TV)
M073	44	SPT	1926.0	1662.1	74.244	15	44	DIET PHOSPHORUS (MG)
M073	125	SPT	128.60	136.27	.89480	15	125	WEIGHT (LBS)
M073	7	PLT	13.400	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	46	PLT	495.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	125	PLT	188.10	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 17, 1973 SLD# 260 JLN# 260 MD# MD 52

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.33 DEGC
AVG. AMBIENT PRESSURE = 254.95 MMHG
DEW POINT = 12.06 DEGC
PART. PRES. OXYGEN = 170.66 MMHG
RELATIVE HUMIDITY = 50.00 %
PART. PRES. CO2 = 5.10 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092
M131

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

CDR	SPT	PLT
HEAVY 6.50 HOURS	HEAVY 6.50 HOURS	HEAVY 6.00 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5041.00	5100.00	8684.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	15.00	25.00	*******
MK. II EX (MINS)	10.00	*******	*******
MK. III EX (MINS)	5.00	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	65.90	58.50	85.70

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 17, 1973 SLD* 260 JLN* 260 MD* MD 52

EXPT.	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	6	CDR	.29440	.17527	.37730-01	7	6	VCO2-REST (L/MIN)
M171	11	CDR	1.0800	.72630	.67178-01	6	11	RER-REST
M171	15	CDR	1.5080	1.1753	.63393-01	6	15	RER-RECOVERY
M171	16	CDR	10.500	8.1193	.75031	7	16	VE-REST (L/MIN)
M171	64	CDR	43.772	65.336	5.6058	7	64	DBP ' 160 HR
M171	125	CDR	1.2118	1.0735	.42550-01	5	125	RER 50-75
M171	141	CDR	-27.371	-1.0182	8.3284	4	141	MAP/VO2 0-25
M092	6	CDR	99.164	86.358	2.9257	6	6	SYSTOLIC BP (CONTROL)
M092	7	CDR	96.949	84.991	2.2156	6	7	SYSTOLIC BP (-30)
M092	8	CDR	95.525	84.736	2.4007	6	8	SYSTOLIC BP (-40)
M092	10	CDR	101.30	89.218	2.6552	6	10	SYSTOLIC BP (RECOVERY)
M092	15	CDR	67.905	60.716	1.8275	6	15	DIASTOLIC BP (RECOVERY)
M092	16	CDR	75.116	68.312	2.1996	6	16	MEAN BP (CONTROL)
M092	17	CDR	74.978	69.101	1.1432	6	17	MEAN BP (-30)
M092	18	CDR	75.860	69.443	1.5931	6	18	MEAN BP (-40)
M092	20	CDR	79.037	70.216	1.9029	6	20	MEAN BP (RECOVERY)
M092	21	CDR	36.072	27.068	1.5621	6	21	PULSE PRESSURE (CONTROL)
M092	22	CDR	32.957	23.835	2.7835	6	22	PULSE PRESSURE (-30)
M092	27	CDR	2.3900	1.3667	.24889	6	27	PLVC EOP (-30)
M092	112	CDR	.93571-01	.57321-01	.94648-02	4	112	PLVC/LBNP 16-30
M092	156	CDR	168.59	152.51	3.1450	6	156	PR INTERVAL (CONTROL)
M092	157	CDR	165.52	149.23	5.0769	6	157	PR INTERVAL (-30)
M092	160	CDR	164.77	150.48	2.6218	6	160	PR INTERVAL (RECOVERY)
M092	171	CDR	.16152	.12567	.77000-02	6	171	P MAX MAG (CONTROL)
M092	172	CDR	.16915	.14342	.41269-02	6	172	P MAX MAG (-30)
M092A	5	CDR	55.330	60.422	1.1114	6	185	P MAX EL (RECOVERY)
M092A	6	CDR	4.9675	4.0825	.18777	6	186	QRS-E CIRC (CONTROL)
M092A	7	CDR	4.9617	3.8682	.13337	6	187	QRS-E CIRC (-30)
M092A	8	CDR	4.9183	3.7951	.11311	6	188	QRS-E CIRC (-40)
M092A	9	CDR	4.8384	3.8431	.77698-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	5.1159	4.0856	.12409	6	190	QRS-E CIRC (RECOVERY)
M092A	11	CDR	1.3402	.88003	.46560-01	6	191	QRS-E AREA (CONTROL)
M092A	12	CDR	1.2904	.80500	.53625-01	6	192	QRS-E AREA (-30)
M092A	13	CDR	1.3185	.80025	.58723-01	6	193	QRS-E AREA (-40)
M092A	14	CDR	1.3669	.84242	.59339-01	6	194	QRS-E AREA (-50)
M092A	15	CDR	1.4339	.88804	.40499-01	6	195	QRS-E AREA (RECOVERY)
M092A	16	CDR	.26371	.16965	.15249-01	6	196	QRS-E DEPTH (CONTROL)
M092A	17	CDR	.26280	.15486	.21181-01	6	197	QRS-E DEPTH (-30)
M092A	18	CDR	.25236	.14247	.61249-02	6	198	QRS-E DEPTH (-40)
M092A	19	CDR	.24595	.15595	.14426-01	6	199	QRS-E DEPTH (-50)
M092A	20	CDR	.25674	.15529	.15664-01	6	200	QRS-E DEPTH (RECOVERY)
M092A	22	CDR	1.6199	1.2815	.72020-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	1.6033	1.2144	.72331-01	6	203	QRS MAX MAG (-40)
M092A	24	CDR	1.5405	1.1885	.75502-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	1.7006	1.3850	.62213-01	6	205	QRS MAX MAG (RECOVERY)
M092A	31	CDR	31.790	38.320	1.4542	6	211	QRS MAX EL (CONTROL)
M092A	35	CDR	30.240	37.710	1.4091	6	215	QRS MAX EL (RECOVERY)
M092A	36	CDR	2.5518	1.6214	.12107	6	216	ST-E CIRC (CONTROL)
M092A	37	CDR	2.5665	1.6792	.23852	6	217	ST-E CIRC (-30)
M092A	38	CDR	2.4982	1.5070	.22648	6	218	ST-E CIRC (-40)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 17, 1973 SLD* 260 JLN* 260 MD* MD 52

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	40	CDR	2.5783	1.6549	.24047	6	220	ST-E CIRC (RECOVERY)
M092A	46	CDR	.11963	.61207-01	.16029-01	6	226	ST-E DEPTH (CONTROL)
M092A	48	CDR	.13886	.69033-01	.17004-01	6	228	ST-E DEPTH (-40)
M092A	49	CDR	.14600	.78743-01	.20423-01	6	229	ST-E DEPTH (-50)
M092A	61	CDR	12.978	20.127	2.0638	6	241	ST MAX EL (CONTROL)
M092A	63	CDR	12.510	19.477	1.5650	6	243	ST MAX EL (-40)
M092A	64	CDR	4.5755	18.573	1.6654	6	244	ST MAX EL (-50)
M092A	65	CDR	12.345	19.742	1.3797	6	245	ST MAX EL (RECOVERY)
M092A	74	CDR	-37.305	-61.707	5.3241	6	254	J AZ (-50)
M092A	76	CDR	11.830	31.594	4.2683	6	256	J EL (CONTROL)
M092A	79	CDR	14.091	31.937	4.3017	6	259	J EL (-50)
M092A	86	CDR	9.2569	7.4057	.55584	6	266	D-P VECTOR INTEGRAL (CONTROL)
M092A	92	CDR	50.725	40.483	2.3514	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	CDR	49.229	38.181	2.5842	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	46.787	37.753	2.2604	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	52.949	43.612	2.0103	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	126	CDR	145.40	151.50	1.0488	6	306	WEIGHT
M092A	127	CDR	12.750	13.855	.33934	6	307	L CALF CIRC
M092A	128	CDR	13.130	14.230	.22891	6	308	R CALF CIRC
M092A	161	CDR	98.769	86.417	2.7242	6	341	SYSTOLIC BP (-8)
M092A	162	CDR	101.54	85.831	2.1217	6	342	SYSTOLIC BP (-16)
M092A	166	CDR	76.403	69.534	1.7572	6	346	MEAN BP (-16)
M092A	167	CDR	33.368	26.943	1.5479	6	347	PULSE PRESS (-8)
M092A	168	CDR	37.702	24.444	3.8622	6	348	PULSE PRESS (-16)
M073	5	CDR	2.7000	7.6000	.83066	17	5	URINE MG (MEQ/TV)
M073	7	CDR	10.500	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	16	CDR	95.500	39.106	11.361	17	16	HYDROCORTISON (UG/TV)
M073	125	CDR	145.40	151.26	.62544	17	125	WEIGHT (LBS)
M073	128	CDR	14.200	11.130	.87905	20	128	URINE NITROGEN (G)
M073	7	SPT	24.200	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	43	SPT	631.00	781.07	37.799	15	43	DIET CALCIUM (MG)
M073	125	SPT	129.10	136.27	.89480	15	125	WEIGHT (LBS)
M073	7	PLT	16.800	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	46	PLT	500.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	125	PLT	188.80	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 18, 1973 SLD# 261 JLN# 261 MD# MD 53

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.33 DEGC
AVG. AMBIENT PRESSURE = 259.09 MMHG

DEW POINT = 11.67 DEGC
PART. PRES. OXYGEN = 175.83 MMHG

RELATIVE HUMIDITY = 45.00 %
PART. PRES. CO2 = 5.20 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
	M131 M092 M093	M131 M092
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
1 HS SECONAL	1 HS SECONAL	1 HS SECONAL
*** SLEEP DATA		
HEAVY 6.00 HOURS	LIGHT 6.00 HOURS	HEAVY 5.50 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	603.00
LB ERG (WATT-MINS) 5041.00	4900.00	8664.00
EVA MWE (KEAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 15.00	20.00	20.00
MK. II EX (MINS) 10.00	*******	*******
MK. III EX (MINS) 5.00	*******	*******
TREADMILL (MINS) *******	*******	*******
OTHER EX (MINS) *******	*******	*******
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 65.80	58.20	85.30
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) ******/******	******/******	******/******
INS/EXP CHEST (CM) ******/******	******/******	******/******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) ******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 18, 1973 SLD* 261 JLN* 261 MD* MD 53

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	1	SPT	69.495	57.348	2.6527	5	1	HEART RATE (CONTROL)
M092	2	SPT	73.488	58.539	3.3432	5	2	HEART RATE (-30)
M092	3	SPT	82.473	61.343	5.1028	5	3	HEART RATE (-40)
M092	4	SPT	89.461	64.023	5.4967	5	4	HEART RATE (-50)
M092	109	SPT	.69880	.26796	.10902	5	109	HRΔR/LBNP 40-50
M092	110	SPT	.11375	.87500-02	.54486-02	5	110	PLVC/LBNP 0-8
M092	151	SPT	68.490	57.097	2.2194	5	151	VECTAN HEART RATE (CONTROL)
M092	152	SPT	73.734	58.582	2.9537	5	152	VECTAN HEART RATE (-30)
M092	153	SPT	82.881	61.191	5.0426	5	153	VECTAN HEART RATE (-40)
M092	154	SPT	88.906	64.104	6.1327	5	154	VECTAN HEART RATE (-50)
M092	166	SPT	375.26	403.29	7.7846	5	166	QT INTERVAL (CONTROL)
M092	167	SPT	367.29	400.67	10.805	5	167	QT INTERVAL (-30)
M092	172	SPT	.28401	.14218	.20688-01	5	172	P MAX MAG (-30)
M092	173	SPT	.31564	.14032	.95391-02	5	173	P MAX MAG (-40)
M092	174	SPT	.34311	.15611	.14797-01	5	174	P MAX MAG (-50)
M092	176	SPT	-56.903	-27.065	5.7687	5	176	P MAX AZ (CONTROL)
M092	177	SPT	-60.381	-28.078	4.4118	5	177	P MAX AZ (-30)
M092	178	SPT	-67.263	-28.462	2.4890	5	178	P MAX AZ (-40)
M092	179	SPT	-68.650	-30.350	3.7028	5	179	P MAX AZ (-50)
M092	180	SPT	-56.246	-23.611	4.9523	5	180	P MAX AZ (RECOVERY)
M092A	2	SPT	62.583	-3.9423	12.755	5	182	P MAX EL (-30)
M092A	3	SPT	71.971	-8.3774	22.733	5	183	P MAX EL (-40)
M092A	6	SPT	8.6749	6.9802	.47476	5	186	QRS-E CIRC (CONTROL)
M092A	7	SPT	8.8559	7.0216	.48655	5	187	QRS-E CIRC (-30)
M092A	8	SPT	9.0326	7.0411	.36856	5	188	QRS-E CIRC (-40)
M092A	9	SPT	9.4710	7.2005	.37242	5	189	QRS-E CIRC (-50)
M092A	10	SPT	9.2311	7.0686	.47533	5	190	QRS-E CIRC (RECOVERY)
M092A	11	SPT	4.5215	2.7046	.38489	5	191	QRS-E AREA (CONTROL)
M092A	12	SPT	4.6983	2.8155	.40567	5	192	QRS-E AREA (-30)
M092A	13	SPT	5.0016	2.9660	.35036	5	193	QRS-E AREA (-40)
M092A	14	SPT	5.7779	3.1985	.37287	5	194	QRS-E AREA (-50)
M092A	15	SPT	5.2191	2.8007	.39047	5	195	QRS-E AREA (RECOVERY)
M092A	16	SPT	.47537	.36111	.33808-01	5	196	QRS-E DEPTH (CONTROL)
M092A	17	SPT	.48012	.36246	.35043-01	5	197	QRS-E DEPTH (-30)
M092A	18	SPT	.49855	.37243	.24155-01	5	198	QRS-E DEPTH (-40)
M092A	19	SPT	.50508	.39653	.26382-01	5	199	QRS-E DEPTH (-50)
M092A	20	SPT	.49119	.35793	.26695-01	5	200	QRS-E DEPTH (RECOVERY)
M092A	22	SPT	2.6137	2.0814	.14973	5	202	QRS MAX MAG (-30)
M092A	23	SPT	2.5300	2.0166	.14074	5	203	QRS MAX MAG (-40)
M092A	24	SPT	2.5415	1.9879	.13236	5	204	QRS MAX MAG (-50)
M092A	25	SPT	2.7702	2.1430	.17686	5	205	QRS MAX MAG (RECOVERY)
M092A	42	SPT	.37642-01	.51708-01	.44173-02	5	222	ST-E AREA (-30)
M092A	43	SPT	.28532-01	.50013-01	.43749-02	5	223	ST-E AREA (-40)
M092A	44	SPT	.27890-01	.42980-01	.24438-02	5	224	ST-E AREA (-50)
M092A	64	SPT	16.956	10.271	1.6746	5	244	ST MAX EL (-50)
M092A	66	SPT	.12652	.83178-01	.63577-02	5	246	J MAG (CONTROL)
M092A	67	SPT	.12806	.90616-01	.67007-02	5	247	J MAG (-30)
M092A	71	SPT	-22.478	-38.486	2.9180	5	251	J AZ (CONTROL)
M092A	81	SPT	2.4295	1.8197	.10924	5	261	D-ST SLOPE (CONTROL)
M092A	82	SPT	2.3445	1.9001	.91920-01	5	262	D-ST SLOPE (-30)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 18, 1973 SLD* 261 JLN* 261 MD* MD 53

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	87	SPT	13.952	7.0551	1.0894	5	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	14.867	6.8194	.93048	5	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	15.951	7.5467	1.3943	5	269	D-P VECTOR INTEGRAL (-50)
M092A	93	SPT	88.239	72.443	4.8389	5	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	92.237	72.900	5.0225	5	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	SPT	96.560	75.692	6.4368	5	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	126	SPT	128.30	136.40	.41833	5	306	WEIGHT
M092A	127	SPT	12.380	13.602	.20572	5	307	L CALF CIRC
M092A	128	SPT	12.250	13.676	.20888	5	308	R CALF CIRC
M092A	159	SPT	73.328	60.647	3.9787	5	339	HEART RATE (-8)
M092A	160	SPT	71.554	56.584	3.2705	5	340	HEART RATE (-16)
M092A	169	SPT	.91000	.70000-01	.43589-01	5	349	PLVC EOP (-8)
M073	2	CDR	840.00	560.29	81.271	17	2	URINE OSMOL (MOSM/TV)
M073	5	CDR	3.7000	7.6000	.83066	17	5	URINE MG (MEQ/TV)
M073	7	CDR	10.400	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	16	CDR	82.900	39.106	11.361	17	16	HYDROCORTISON (UG/TV)
M073	125	CDR	145.10	151.26	.62544	17	125	WEIGHT (LBS)
M073	127	CDR	12.500	15.225	.90779	20	127	DIET NITROGEN (G)
M073	7	SPT	21.200	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M 73	14	SPT	95.400	54.173	9.4867	15	14	NOREPINEPHRIN (UG/TV)
M073	43	SPT	953.00	781.07	37.799	15	43	DIET CALCIUM (MG)
M073	44	SPT	1905.0	1662.1	74.244	15	44	DIET PHOSPHORUS (MG)
M073	125	SPT	128.30	136.27	.89480	15	125	WEIGHT (LBS)
M073	7	PLT	14.400	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	13	PLT	47.300	18.020	7.0188	15	13	EPINEPHRINE (UG/TV)
M073	46	PLT	512.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	125	PLT	188.10	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 19, 1973 SLD* 262 JLN* 262 MD* MD 54

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.78 DEGC
AVG. AMBIENT PRESSURE = 254.43 MMHG

DEW POINT = 11.11 DEGC
PART. PRES. OXYGEN = 175.83 MMHG

RELATIVE HUMIDITY = 48.00 %
PART. PRES. CO2 = 5.20 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

	********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO	M131	M131	M131 M093
*** ILLNESS/SYMPTOM/PROBLEM			
*** MEDICATION AND DOSAGE	1 HS SECONAL	**	**
*** SLEEP DATA	HEAVY 7.00 HOURS	HEAVY 7.00 HOURS	HEAVY 7.00 HOURS
*** EXERCISE DATA			
UB ERG (WATT-MINS)	*******	*******	621.00
LB ERG (WATT-MINS)	5041.00	5000.00	8675.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	15.00	25.00	20.00
MK. II EX (MINS)	10.00	*******	5.00
MK. III EX (MINS)	5.00	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.00	58.50	85.70
*** ANTHROPOMETRIC DATA			
HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 19, 1973 SLD* 262 JLN* 262 MD* MD 54

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	4	PLT	66.858	50.707	4.6989	5	4	HEART RATE (-50)
M092	28	PLT	3.8400	2.5500	.33548	5	28	PLVC EOP (-40)
M092	29	PLT	5.3100	3.7025	.31679	4	29	PLVC EOP (-50)
M092	109	PLT	.71940	.19612	.13692	5	109	HRΔR/LBNP 40-50
M092	110	PLT	.11875	-.62500-03	.94923-02	4	110	PLVC/LBNP 0-8
M092	115	PLT	.60365	-1.2155	.37527	4	115	HR/PLVC 0-30
M092	116	PLT	4.9955	1.8117	.92679	4	116	HR/PLVC 30-40
M092	151	PLT	60.069	46.662	4.4083	5	151	VECTAN HEART RATE (CONTROL)
M092	152	PLT	63.142	45.843	4.3116	5	152	VECTAN HEART RATE (-30)
M092	153	PLT	75.348	48.880	4.1243	5	153	VECTAN HEART RATE (-40)
M092	154	PLT	85.756	50.936	4.5981	5	154	VECTAN HEART RATE (-50)
M092	166	PLT	422.19	439.20	4.4087	5	166	QT INTERVAL (CONTROL)
M092	167	PLT	416.11	438.43	3.8549	5	167	QT INTERVAL (-30)
M092	168	PLT	394.49	429.04	9.5639	5	168	QT INTERVAL (-40)
M092	169	PLT	371.15	424.01	10.528	5	169	QT INTERVAL (-50)
M092	173	PLT	.19337	.10750	.20078-01	5	173	P MAX MAG (-40)
M092	174	PLT	.23950	.12713	.17559-01	5	174	P MAX MAG (-50)
M092A	6	PLT	6.0700	4.2522	.20979	5	186	QRS-E CIRC (CONTROL)
M092A	7	PLT	6.1052	4.2882	.22834	5	187	QRS-E CIRC (-30)
M092A	8	PLT	6.4109	4.3410	.23368	5	188	QRS-E CIRC (-40)
M092A	9	PLT	6.7308	4.4247	.22904	5	189	QRS-E CIRC (-50)
M092A	10	PLT	6.4165	4.2738	.20947	5	190	QRS-E CIRC (RECOVERY)
M092A	11	PLT	1.2938	.72107	.80995-01	5	191	QRS-E AREA (CONTROL)
M092A	12	PLT	1.3955	.82531	.10298	5	192	QRS-E AREA (-30)
M092A	13	PLT	1.7816	.95465	.13585	5	193	QRS-E AREA (-40)
M092A	14	PLT	2.0269	1.0664	.13521	5	194	QRS-E AREA (-50)
M092A	15	PLT	1.5694	.77577	.76884-01	5	195	QRS-E AREA (RECOVERY)
M092A	16	PLT	.38137	.20170	.22908-01	5	196	QRS-E DEPTH (CONTROL)
M092A	17	PLT	.34603	.18197	.22139-01	5	197	QRS-E DEPTH (-30)
M092A	18	PLT	.30880	.17202	.15363-01	5	198	QRS-E DEPTH (-40)
M092A	19	PLT	.33360	.17696	.13198-01	5	199	QRS-E DEPTH (-50)
M092A	20	PLT	.37186	.19179	.24569-01	5	200	QRS-E DEPTH (RECOVERY)
M092A	21	PLT	2.0947	1.4656	.73407-01	5	201	QRS MAX MAG (CONTROL)
M092A	22	PLT	2.0918	1.4282	.67210-01	5	202	QRS MAX MAG (-30)
M092A	23	PLT	2.1357	1.3789	.76332-01	5	203	QRS MAX MAG (-40)
M092A	24	PLT	2.2222	1.3487	.81396-01	5	204	QRS MAX MAG (-50)
M092A	25	PLT	2.1413	1.4428	.83858-01	5	205	QRS MAX MAG (RECOVERY)
M092A	31	PLT	29.435	48.487	2.3800	5	211	QRS MAX EL (CONTROL)
M092A	32	PLT	28.727	49.131	2.9587	5	212	QRS MAX EL (-30)
M092A	33	PLT	28.845	50.591	2.2274	5	213	QRS MAX EL (-40)
M092A	34	PLT	30.731	50.993	1.8830	5	214	QRS MAX EL (-50)
M092A	35	PLT	28.964	47.814	2.7920	5	215	QRS MAX EL (RECOVERY)
M092A	40	PLT	2.2527	1.5025	.18764	5	220	ST-E CIRC (RECOVERY)
M092A	46	PLT	.78682-01	.41126-01	.40608-02	5	226	ST-E DEPTH (CONTROL)
M092A	47	PLT	.14828	.45822-01	.31219-02	5	227	ST-E DEPTH (-30)
M092A	48	PLT	.15146	.48458-01	.60556-02	5	228	ST-E DEPTH (-40)
M092A	49	PLT	.12070	.52732-01	.95868-02	5	229	ST-E DEPTH (-50)
M092A	50	PLT	.94248-01	.46145-01	.44511-02	5	230	ST-E DEPTH (RECOVERY)
M092A	56	PLT	-35.320	-54.753	6.2528	5	236	ST MAX AZ (CONTROL)
M092A	57	PLT	-31.757	-60.493	6.2769	5	237	ST MAX AZ (-30)

C-5

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 19, 1973 SLD* 262 JLN* 262 MD* MD 54

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	58	PLT	-19.650	-65.203	5.8268	5	238	ST MAX AZ (-40)
M092A	59	PLT	-13.442	-65.767	5.6702	5	239	ST MAX AZ (-50)
M092A	60	PLT	-24.406	-53.795	6.3549	5	240	ST MAX AZ (RECOVERY)
M092A	61	PLT	6.5850	17.271	2.4123	5	241	ST MAX EL (CONTROL)
M092A	65	PLT	2.7501	15.805	2.7488	5	245	ST MAX EL (RECOVERY)
M092A	68	PLT	.68675-01	.61596-01	.20629-02	5	246	J MAG (CONTROL)
M092A	69	PLT	.54486-01	.77092-01	.34806-02	5	249	J MAG (-50)
M092A	71	PLT	-54.108	-79.425	4.9136	5	251	J AZ (CONTROL)
M092A	72	PLT	-47.301	-80.958	5.3616	5	252	J AZ (-30)
M092A	73	PLT	-55.772	-81.203	4.9761	5	253	J AZ (-40)
M092A	76	PLT	-3.8051	18.151	2.0938	5	256	J EL (CONTROL)
M092A	77	PLT	-12.866	15.785	4.1542	5	257	J EL (-30)
M092A	78	PLT	-7.6957	13.096	3.4735	5	258	J EL (-40)
M092A	79	PLT	-7.4579	13.322	3.7938	5	259	J EL (-50)
M092A	89	PLT	13.328	7.8001	1.6241	5	269	D-P VECTOR INTEGRAL (-50)
M092A	91	PLT	61.400	44.707	3.0700	5	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	PLT	60.805	44.740	3.1655	5	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	PLT	63.552	44.410	2.9839	5	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	PLT	66.338	44.903	2.8478	5	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	PLT	65.759	44.963	2.7437	5	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	99	PLT	54.282	97.326	13.610	5	279	D-ST VECTOR INTEGRAL (-50)
M092A	104	PLT	47.828	81.848	8.6958	5	284	QRS-T SPATIAL ANGLE (-50)
M092A	124	PLT	10.730	16.160	1.0114	5	304	TIME (GMT)
M092A	127	PLT	14.130	15.402	.27078	5	307	L CALF CIRC
M092A	128	PLT	14.380	15.752	.26753	5	308	R CALF CIRC
M092A	136	PLT	19.520	1.9500	.94604	5	316	HOURS SINCE LAST MEAL
M092A	137	PLT	19.520	3.5300	1.5369	5	317	HOURS SINCE SLEEP
M092A	162	PLT	128.83	111.97	4.7825	5	342	SYSTOLIC BP (-16)
M092A	169	PLT	.95000	-.14000-01	.68775-01	5	349	PLVC EOP (-8)
M092A	170	PLT	1.7100	.32600	.27952	5	350	PLVC EOP (-16)
M073	2	CDR	913.00	560.29	81.271	17	2	URINE OSMOL (MOSM/TV)
M073	5	CDR	3.8000	7.6000	.83066	17	5	URINE MG (MEQ/TV)
M073	41	CDR	3106.0	2560.8	154.75	17	41	DIET CALORIES (KCAL)
M073	125	CDR	145.50	151.26	.62544	17	125	WEIGHT (LBS)
M073	7	SPT	28.100	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	11	SPT	1928.0	1698.7	64.641	15	11	URINE CREAT (MG/TV)
M073	16	SPT	103.60	48.220	13.339	15	16	HYDROCORTISON (UG/TV)
M073	125	SPT	129.10	136.27	.89480	15	125	WEIGHT (LBS)
M073	128	SPT	18.200	12.925	1.2973	20	128	URINE NITROGEN (G)
M073	11	PLT	1735.0	2464.4	142.83	16	11	URINE CREAT (MG/TV)
M073	125	PLT	189.00	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 20, 1973 SLD# 263 JLN# 263 MD# MD 55

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.33 DEGC
AVG. AMBIENT PRESSURE = 257.02 MMHG

DEW POINT = 11.11 DEGC
PART. PRES. OXYGEN = 175.83 MMHG

RELATIVE HUMIDITY = 46.00 %
PART. PRES. CO2 = 5.30 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M093
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

1 HS SECONAL ** **

*** SLEEP DATA

HEAVY 5.00 HOURS LIGHT 6.00 HOURS HEAVY 6.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	612.00
LB ERG (WATT-MINS)	5041.00	5030.00	8681.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	15.00	20.00	20.00
MK. II EX (MINS)	5.00	*******	5.00
MK. III EX (MINS)	5.00	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.20	58.50	85.50

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/*******	******/*******	******/*******
INS/EXP CHEST (CM)	******/*******	******/*******	******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/*******	******/*******	******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 20, 1973 SLD* 263 JLN* 263 MD* MD 55

EXPT	IMEAS	MAN.	VALUE	MEAN	SD	N		
M092	7	CDR	92.440	84.991	2.2156	6	7	SYSTOLIC BP (-30)
M092	21	CDR	36.515	27.068	1.5621	6	21	PULSE PRESSURE (CONTROL)
M092	22	CDR	33.952	23.835	2.7835	6	22	PULSE PRESSURE (-30)
M092	27	CDR	2.1200	1.3667	.24889	6	27	PLVC EOP (-30)
M092	110	CDR	.90000-01	.17812-01	.20062-01	4	110	PLVC/LBNP 0-8
M092	113	CDR	.95000-01	.64750-01	.86554-02	4	113	PLVC/LBNP 30-40
M092	156	CDR	164.81	152.51	3.1450	6	156	PR INTERVAL (CONTROL)
M092	160	CDR	163.21	150.48	2.6218	6	160	PR INTERVAL (RECOVERY)
M092	171	CDR	.14926	.12567	.77000-02	6	171	P MAX MAG (CONTROL)
M092	172	CDR	.16576	.14342	.41269-02	6	172	P MAX MAG (-30)
M092A	2	CDR	69.055	59.957	2.3690	6	182	P MAX EL (-30)
M092A	3	CDR	69.979	60.270	2.7493	6	183	P MAX EL (-40)
M092A	4	CDR	68.254	61.722	1.9601	6	184	P MAX EL (-50)
M092A	6	CDR	4.9655	4.0825	.18777	6	186	QRS-E CIRC (CONTROL)
M092A	7	CDR	4.8644	3.8682	.13337	6	187	QRS-E CIRC (-30)
M092A	8	CDR	4.6960	3.7951	.11311	6	188	QRS-E CIRC (-40)
M092A	9	CDR	4.8435	3.8431	.77698-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	4.8969	4.0856	.12409	6	190	QRS-E CIRC (RECOVERY)
M092A	11	CDR	1.3037	.88003	.46560-01	6	191	QRS-E AREA (CONTROL)
M092A	12	CDR	1.1857	.80500	.53625-01	6	192	QRS-E AREA (-30)
M092A	13	CDR	1.2102	.80025	.58723-01	6	193	QRS-E AREA (-40)
M092A	14	CDR	1.2973	.84242	.59339-01	6	194	QRS-E AREA (-50)
M092A	15	CDR	1.3262	.88804	.40499-01	6	195	QRS-E AREA (RECOVERY)
M092A	16	CDR	.26010	.16965	.15249-01	6	196	QRS-E DEPTH (CONTROL)
M092A	17	CDR	.28291	.15486	.21181-01	6	197	QRS-E DEPTH (-30)
M092A	18	CDR	.26303	.14247	.61249-02	6	198	QRS-E DEPTH (-40)
M092A	19	CDR	.26026	.15595	.14426-01	6	199	QRS-E DEPTH (-50)
M092A	20	CDR	.25449	.15529	.15664-01	6	200	QRS-E DEPTH (RECOVERY)
M092A	21	CDR	1.6988	1.4019	.88964-01	6	201	QRS MAX MAG (CONTROL)
M092A	22	CDR	1.6140	1.2815	.72020-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	1.5462	1.2144	.72331-01	6	203	QRS MAX MAG (-40)
M092A	24	CDR	1.5533	1.1885	.75502-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	1.6538	1.3850	.62213-01	6	205	QRS MAX MAG (RECOVERY)
M092A	36	CDR	2.3723	1.6214	.12107	6	216	ST-E CIRC (CONTROL)
M092A	37	CDR	2.5211	1.6792	.23852	6	217	ST-E CIRC (-30)
M092A	48	CDR	.12995	.69033-01	.17004-01	6	228	ST-E DEPTH (-40)
M092A	64	CDR	12.506	18.573	1.6654	6	244	ST MAX EL (-50)
M092A	65	CDR	13.686	19.742	1.3797	6	245	ST MAX EL (RECOVERY)
M092A	74	CDR	-45.584	-61.707	5.3241	6	254	J AZ (-50)
M092A	78	CDR	19.276	34.513	4.3882	6	258	J EL (-40)
M092A	79	CDR	17.647	31.937	4.3017	6	259	J EL (-50)
M092A	80	CDR	15.967	28.700	3.6846	6	260	J EL (RECOVERY)
M092A	92	CDR	49.149	40.483	2.3514	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	CDR	47.185	38.181	2.5842	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	47.515	37.753	2.2604	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	50.849	43.612	2.0103	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	126	CDR	145.80	151.50	1.0488	6	306	WEIGHT
M092A	127	CDR	12.750	13.855	.33934	6	307	L CALF CIRC
M092A	128	CDR	13.130	14.230	.22891	6	308	R CALF CIRC
M092A	138	CDR	5.0000	7.2667	.74207	6	318	HOURS OF SLEEP

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 20, 1973 SLD* 263 JLN* 263 MD* MD 55

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	162	CDR	95.209	85.831	2.1217	6	342	SYSTOLIC BP (-16)
M092A	167	CDR	41.713	26.943	1.5479	6	347	PULSE PRESS (-8)
M092A	168	CDR	37.243	24.444	3.8622	6	348	PULSE PRESS (-16)
M092A	169	CDR	.72000	.14250	.16049	4	349	PLVC EOP (-8)
M092A	170	CDR	1.2500	.56000	.22271	6	350	PLVC EOP (-16)
M073	5	CDR	4.6000	7.6000	.83066	17	5	URINE MG (MEQ/TV)
M073	11	CDR	1174.0	1688.3	125.83	17	11	URINE CREAT (MG/TV)
M073	125	CDR	145.80	151.26	.62544	17	125	WEIGHT (LBS)
M073	128	CDR	8.2000	11.130	.87905	20	128	URINE NITROGEN (G)
M073	7	SPT	27.300	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	14	SPT	115.00	54.173	9.4867	15	14	NOREPINEPHRIN (UG/TV)
M073	43	SPT	925.00	781.07	37.799	15	43	DIET CALCIUM (MG)
M073	44	SPT	1962.0	1662.1	74.244	15	44	DIET PHOSPHORUS (MG)
M073	125	SPT	129.00	136.27	.89480	15	125	WEIGHT (LBS)
M073	7	PLT	16.200	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	46	PLT	546.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	125	PLT	188.50	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 21, 1973 SLD* 264 JLN* 264 MD* MD 56

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.78 DEGC
AVG. AMBIENT PRESSURE = 255.99 MMHG

DEW POINT = 10.67 DEGC
PART. PRES. OXYGEN = 175.83 MMHG

RELATIVE HUMIDITY = 46.00 %
PART. PRES. CO2 = 5.10 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

HEAVY 6.00 HOURS LIGHT 5.50 HOURS HEAVY 6.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	500.00	*******	613.00
LB ERG (WATT-MINS)	5041.00	2500.00	8661.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	15.00	25.00	20.00
MK. II EX (MINS)	5.00	*******	*******
MK. III EX (MINS)	5.00	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	65.80	59.00	85.20

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 21, 1973 SLD* 264 JLN* 264 MD* MD 56

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	11	SPT	1.1888	.83809	.78468-01	7	11	RER-REST
M171	15	SPT	1.3870	1.1186	.68624-01	6	15	RER-RECOVERY
M171	26	SPT	112.00	132.75	5.7871	6	26	SBP-REST (MM HG)
M171	27	SPT	144.00	165.14	3.4486	7	27	SBP-LEVEL 1 (MM HG)
M171	34	SPT	61.000	81.429	5.2413	7	34	DBP-LEVEL 3 (MM HG)
M171	36	SPT	88.833	98.440	2.2524	6	36	MAP-REST (MM HG)
M171	63	SPT	244.01	217.73	7.7723	7	63	SBP ' 160 HR
M171	64	SPT	59.249	80.586	5.2955	7	64	DBP ' 160 HR
M171	110	SPT	152.00	121.00	9.3167	6	110	PULSE PRS-RECOV (MMHG)
M171	133	SPT	41.541	57.853	3.6806	4	133	HR/VO2 25-50
M171	137	SPT	125.47	40.251	17.386	4	137	SBP/VO2 50-75
M171	143	SPT	41.822	11.677	9.6465	4	143	MAP/VO2 50-75
M171	146	SPT	125.47	43.156	13.445	4	146	PP/VO2 50-75
M171	149	SPT	29414.	15391.	3356.6	4	149	PRP/VO2 50-75
M092	2	SPT	72.671	58.539	3.3432	5	2	HEART RATE (-30)
M092	4	SPT	83.122	64.023	5.4967	5	4	HEART RATE (-50)
M092	9	SPT	91.965	104.82	3.5377	5	9	SYSTOLIC BP (-50)
M092	28	SPT	2.7600	3.7380	.26004	5	28	PLVC EOP (-40)
M092	109	SPT	.90500	.26796	.10902	5	109	HRΔR/LBNP 40-50
M092	110	SPT	.56250-01	.87500-02	.54486-02	5	110	PLVC/LBNP 0-8
M092	115	SPT	3.7102	.48747	.65830	5	115	HR/PLVC 0-30
M092	151	SPT	64.054	57.097	2.2194	5	151	VECTAN HEART RATE (CONTROL)
M092	152	SPT	72.725	58.582	2.9537	5	152	VECTAN HEART RATE (-30)
M092	154	SPT	83.305	64.104	6.1327	5	154	VECTAN HEART RATE (-50)
M092	172	SPT	.27749	.14218	.20688-01	5	172	P MAX MAG (-30)
M092	173	SPT	.30169	.14032	.95391-02	5	173	P MAX MAG (-40)
M092	174	SPT	.33940	.15611	.14797-01	5	174	P MAX MAG (-50)
M092	176	SPT	-49.715	-27.065	5.7687	5	176	P MAX AZ (CONTROL)
M092	177	SPT	-52.276	-28.078	4.4118	5	177	P MAX AZ (-30)
M092	178	SPT	-66.115	-28.462	2.4890	5	178	P MAX AZ (-40)
M092	179	SPT	-71.110	-30.350	3.7028	5	179	P MAX AZ (-50)
M092	180	SPT	-47.646	-23.611	4.9523	5	180	P MAX AZ (RECOVERY)
M092A	2	SPT	60.176	-3.9423	12.755	5	182	P MAX EL (-30)
M092A	3	SPT	74.520	-8.3774	22.733	5	183	P MAX EL (-40)
M092A	6	SPT	8.7326	6.9802	.47476	5	186	QRS-E CIRC (CONTROL)
M092A	7	SPT	8.8082	7.0216	.48655	5	187	QRS-E CIRC (-30)
M092A	8	SPT	8.8501	7.0411	.36856	5	188	QRS-E CIRC (-40)
M092A	9	SPT	9.1678	7.2005	.37242	5	189	QRS-E CIRC (-50)
M092A	10	SPT	9.0135	7.0686	.47533	5	190	QRS-E CIRC (RECOVERY)
M092A	11	SPT	4.4080	2.7046	.38489	5	191	QRS-E AREA (CONTROL)
M092A	12	SPT	4.5140	2.8155	.40567	5	192	QRS-E AREA (-30)
M092A	13	SPT	4.6411	2.9660	.35036	5	193	QRS-E AREA (-40)
M092A	14	SPT	5.2268	3.1985	.37287	5	194	QRS-E AREA (-50)
M092A	15	SPT	4.7428	2.8007	.39047	5	195	QRS-E AREA (RECOVERY)
M092A	16	SPT	.46829	.36111	.33808-01	5	196	QRS-E DEPTH (CONTROL)
M092A	17	SPT	.49430	.36246	.35043-01	5	197	QRS-E DEPTH (-30)
M092A	18	SPT	.47537	.37243	.24155-01	5	198	QRS-E DEPTH (-40)
M092A	19	SPT	.48254	.39653	.26382-01	5	199	QRS-E DEPTH (-50)
M092A	20	SPT	.47394	.35793	.26695-01	5	200	QRS-E DEPTH (RECOVERY)
M092A	21	SPT	2.7267	2.1314	.17381	5	201	QRS MAX MAG (CONTROL)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 21, 1973 SLD* 264 JLN* 264 MD* MD 56

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	22	SPT	2.6886	2.0814	.14973	5	202	QRS MAX MAG (-30)
M092A	23	SPT	2.6731	2.0166	.14074	5	203	QRS MAX MAG (-40)
M092A	24	SPT	2.6108	1.9879	.13236	5	204	QRS MAX MAG (-50)
M092A	25	SPT	2.7860	2.1430	.17600	5	205	QRS MAX MAG (RECOVERY)
M092A	29	SPT	-.21605-01	11.603	3.3625	5	209	QRS MAX AZ (-50)
M092A	44	SPT	.32114-01	.42980-01	.24438-02	5	224	ST-E AREA (-50)
M092A	66	SPT	.12829	.83178-01	.63577-02	5	246	J MAG (CONTROL)
M092A	67	SPT	.13318	.90616-01	.67007-02	5	247	J MAG (-30)
M092A	68	SPT	.14290	.10391	.11672-01	5	248	J MAG (-40)
M092A	70	SPT	.12458	.95681-01	.75777-02	5	250	J MAG (RECOVERY)
M092A	71	SPT	-28.114	-38.486	2.9180	5	251	J AZ (CONTROL)
M092A	72	SPT	-19.121	-39.915	4.3011	5	252	J AZ (-30)
M092A	73	SPT	-18.306	-40.479	5.2150	5	253	J AZ (-40)
M092A	78	SPT	-9.9020	7.1496	2.7318	5	258	J EL (-40)
M092A	79	SPT	-7.9540	6.6436	3.7382	5	259	J EL (-50)
M092A	81	SPT	2.4703	1.8197	.10924	5	261	D-ST SLOPE (CONTROL)
M092A	82	SPT	2.4355	1.9001	.91920-01	5	262	D-ST SLOPE (-30)
M092A	83	SPT	2.3153	1.9723	.10867	5	263	D-ST SLOPE (-40)
M092A	85	SPT	2.3102	1.8118	.13713	5	265	D-ST SLOPE (RECOVERY)
M092A	87	SPT	13.688	7.0551	1.0894	5	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	14.495	6.8194	.93048	5	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	16.001	7.5467	1.3943	5	269	D-P VECTOR INTEGRAL (-50)
M092A	93	SPT	87.847	72.443	4.8389	5	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	89.694	72.900	5.0225	5	274	D-QRS VECTOR INTEGRAL (-50)
M092A	104	SPT	26.910	43.542	5.4296	5	284	QRS-T SPATIAL ANGLE (-50)
M092A	126	SPT	130.10	136.40	.41833	5	306	WEIGHT
M092A	127	SPT	12.380	13.602	.20572	5	307	L CALF CIRC
M092A	128	SPT	12.250	13.676	.20888	5	308	R CALF CIRC
M092A	136	SPT	3.5500	1.1500	.65192	5	316	HOURS SINCE LAST MEAL
M092A	138	SPT	5.5000	7.5000	.50000	5	318	HOURS OF SLEEP
M092A	159	SPT	73.036	60.647	3.9787	5	339	HEART RATE (-8)
M092A	160	SPT	68.993	56.584	3.2705	5	340	HEART RATE (-16)
M092A	169	SPT	.45000	.70000-01	.43589-01	5	349	PLVC EOP (-8)
M073	2	CDR	876.00	560.29	81.271	17	2	URINE OSMOL (MOSM/TV)
M073	5	CDR	3.3000	7.6000	.83066	17	5	URINE MG (MEQ/TV)
M073	7	CDR	11.700	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	125	CDR	145.00	151.26	.62544	17	125	WEIGHT (LBS)
M073	128	CDR	14.100	11.130	.87905	20	128	URINE NITROGEN (G)
M073	7	SPT	26.800	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	125	SPT	130.10	136.27	.89480	15	125	WEIGHT (LBS)
M073	7	PLT	15.100	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	11	PLT	2955.0	2464.4	142.83	16	11	URINE CREAT (MG/TV)
M073	16	PLT	129.70	79.975	13.891	16	16	HYDROCORTISON (UG/TV)
M073	45	PLT	397.00	315.37	23.855	16	45	DIET SODIUM (MG)
M073	46	PLT	589.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	125	PLT	187.70	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 22, 1973 SLD* 265 JLN* 265 MD* MD 57

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.78 DEGC
AVG. AMBIENT PRESSURE = 256.50 MMHG

DEW POINT = 10.56 DEGC
PART. PRES. OXYGEN = 181.00 MMHG

RELATIVE HUMIDITY = 46.00 %
PART. PRES. CO2 = 5.20 MMHG

*** MISSION ACTIVITIES

OTHER MEDICAL EXPERIMENTS AND DTO'S
COROLLARY EXPERIMENTS
EVA DAY

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
1 ** SECONAL	**	**
*** SLEEP DATA		
HEAVY 6.00 HOURS	HEAVY 6.50 HOURS	HEAVY 6.00 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) 541.00	*******	627.00
LB ERG (WATT-MINS) 5041.00	3500.00	8664.00
EVA MWE (KEAL/HR) 225.00	180.00	*******
EVA DURAT (HRS) 2.68	2.68	*******
MK.I EX (MINS) 15.00	15.00	20.00
MK. II EX (MINS) 5.00	*******	*******
MK. III EX (MINS) 5.00	*******	*******
TREADMILL (MINS) *******	*******	*******
OTHER EX (MINS) *******	*******	*******
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 65.40	58.60	85.30
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) ******/******	******/******	******/******
INS/EXP CHEST (CM) ******/******	******/******	******/******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) ******/******	******/******	******/******
RT/LT ARM VOL (CC) ******/******	******/******	******/******
RT/LT HAND (FT-LB) ******/******	******/******	******/******
CEN GRAV MEAS (CM) *******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 22, 1973 SLD* 265 JLN* 265 MD* MD 57

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	2	CDR	894.00	560.29	81.271	17	2	URINE OSMOL (MOSM/TV)
M073	5	CDR	4.7000	7.6000	.83066	17	5	URINE MG (MEQ/TV)
M073	7	CDR	10.700	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	125	CDR	144.30	151.26	.62544	17	125	WEIGHT (LBS)
M073	6	SPT	1588.0	1126.6	120.22	15	6	URINE PO4 (MG/TV)
M073	7	SPT	26.200	11.727	1.7564	15	7	URINE CA (MEQ/TV)
M073	125	SPT	129.20	136.27	.89480	15	125	WEIGHT (LBS)
M073	7	PLT	13.900	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	42	PLT	134.90	165.66	5.8544	16	42	DIET PROTEIN (G)
M073	46	PLT	497.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	125	PLT	188.00	193.94	1.0887	16	125	WEIGHT (LBS)
M073	127	PLT	21.600	26.020	1.1606	20	127	DIET NITROGEN (G)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 23, 1973 SLD* 266 JLN* 266 MD* MD 58

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.33 DEGC
AVG. AMBIENT PRESSURE = 260.64 MMHG

DEW POINT = 10.72 DEGC
PART. PRES. OXYGEN = 186.17 MMHG

RELATIVE HUMIDITY = 44.00 %
PART. PRES. CO2 = 4.90 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
DEACTIVATION/EQUIP TRANSFER

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
M171	M110	M171
M092	M092	M092
M110		M110

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

LIGHT 5.50 HOURS	HEAVY 6.00 HOURS	HEAVY 5.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	5000.00	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	65.30	58.00	85.10

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 23, 1973 SLD* 266 JLN* 266 MD* MD 58

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	5	CDR	.32100	.59727	.92025-01	6	5	VO2-RECOVERY (L/MIN)
M171	6	CDR	.29160	.17527	.37730-01	7	6	VCO2-REST (L/MIN)
M171	10	CDR	.44000	.69865	.80557-01	6	10	VCO2-RECOVERY (L/MIN)
M171	11	CDR	1.0010	.72630	.67178-01	6	11	RER-REST
M171	15	CDR	1.3700	1.1753	.63393-01	6	15	RER-RECOVERY
M171	20	CDR	14.300	25.400	3.6601	6	20	VE-RECOVERY (L/MIN)
M171	51	CDR	2.1940	1.9686	.69339-01	7	51	VO1 ' 160 HR
M171	64	CDR	44.524	65.336	5.6058	7	64	DBP ' 160 HR
M171	69	CDR	80.843	101.26	5.3630	7	69	MAP ' 160 HR
M171	122	CDR	30.420	25.568	.93705	6	122	MUSCULAR EFFICIENCY 50-75
M171	139	CDR	-67.925	9.2885	16.086	4	139	DBP/VO2 25-50
M171	142	CDR	-49.476	19.000	13.386	4	142	MAP/VO2 25-50
M171	148	CDR	3393.7	12888.	2516.8	5	148	PRP/VO2 25-50
M171	6	PLT	.44275	.31617	.29697-01	7	6	VCO2-REST (L/MIN)
M171	7	PLT	1.5487	2.0032	.14710	7	7	VCO2-LEVEL 1 (L/MIN)
M171	12	PLT	.76933	.98081	.17647-01	7	12	RER-LEVEL 1
M171	16	PLT	20.425	13.187	1.3406	7	16	VE-REST (L/MIN)
M171	25	PLT	85.000	103.00	2.6077	6	25	H R-RECOVERY (BT/MIN)
M171	64	PLT	56.287	73.507	5.6497	7	64	DBP ' 160 HR
M171	123	PLT	.68070	.97481	.26720-01	5	123	RER 0-25
M171	124	PLT	1.6631	.95127	.10209	5	124	RER 25-50
M171	125	PLT	1.3623	.79652	.18018	5	125	RER 50-75
M171	126	PLT	16.049	25.788	1.9536	5	126	VE/VO2 0-25
M171	130	PLT	26.385	38.813	4.1022	5	130	VE/VCO2 25-50
M171	137	PLT	42.747	-8.8190	16.049	5	137	SBP/VO2 50-75
M171	149	PLT	16304.	6274.2	2547.4	5	149	PRP/VO2 50-75
M092	6	CDR	101.46	86.358	2.9257	6	6	SYSTOLIC BP (CONTROL)
M092	7	CDR	105.57	84.991	2.2156	6	7	SYSTOLIC BP (-30)
M092	8	CDR	98.136	84.736	2.4007	6	8	SYSTOLIC BP (-40)
M092	10	CDR	104.94	89.218	2.6552	6	10	SYSTOLIC BP (RECOVERY)
M092	11	CDR	65.557	59.289	1.9467	6	11	DIASTOLIC BP (CONTROL)
M092	12	CDR	66.496	61.156	1.4449	6	12	DIASTOLIC BP (-30)
M092	13	CDR	71.153	61.797	1.7113	6	13	DIASTOLIC BP (-40)
M092	16	CDR	77.524	68.312	2.1996	6	16	MEAN BP (CONTROL)
M092	17	CDR	79.522	69.101	1.1432	6	17	MEAN BP (-30)
M092	18	CDR	80.147	69.443	1.5931	6	18	MEAN BP (-40)
M092	20	CDR	76.050	70.216	1.9029	6	20	MEAN BP (RECOVERY)
M092	21	CDR	35.901	27.068	1.5621	6	21	PULSE PRESSURE (CONTROL)
M092	22	CDR	39.076	23.835	2.7835	6	22	PULSE PRESSURE (-30)
M092	25	CDR	43.334	28.503	2.0742	6	25	PULSE PRESSURE (RECOVERY)
M092	109	CDR	1.7143	.53847	.27731	6	109	HRΔR/LBNP 40-50
M092	110	CDR	.91250-01	.17812-01	.20062-01	4	110	PLVC/LBNP 0-8
M092	117	CDR	17.316	6.8807	2.6771	6	117	HR/PLVC 40-50
M092	171	CDR	.16069	.12567	.77000-02	6	171	P MAX MAG (CONTROL)
M092	172	CDR	.17795	.14342	.41269-02	6	172	P MAX MAG (-30)
M092	1	SPT	65.629	57.348	2.6527	5	1	HEART RATE (CONTROL)
M092	2	SPT	74.556	58.539	3.3432	5	2	HEART RATE (-30)
M092	3	SPT	81.689	61.343	5.1028	5	3	HEART RATE (-40)
M092	4	SPT	93.696	64.023	5.4967	5	4	HEART RATE (-50)
M092	9	SPT	89.953	104.82	3.5377	5	9	SYSTOLIC BP (-50)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 23, 1973 SLD* 266 JLN* 266 MD* MD 58

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	22	SPT	30.043	44.350	4.7480	5	22	PULSE PRESSURE (-30)
M092	24	SPT	19.186	36.910	4.8684	5	24	PULSE PRESSURE (-50)
M092	25	SPT	36.060	45.722	3.0007	5	25	PULSE PRESSURE (RECOVERY)
M092	109	SPT	1.2007	.26796	.10902	5	109	HRΔR/LBNP 40-50
M092	110	SPT	.11750	.87500-02	.54486-02	5	110	PLVC/LBNP 0-8
M092	115	SPT	2.6179	.48747	.65830	5	115	HR/PLVC 0-30
M092	117	SPT	22.655	3.0830	2.0723	5	117	HR/PLVC 40-50
M092	151	SPT	64.742	57.097	2.2194	5	151	VECTAN HEART RATE (CONTROL)
M092	152	SPT	77.587	58.582	2.9537	5	152	VECTAN HEART RATE (-30)
M092	153	SPT	82.173	61.191	5.0426	5	153	VECTAN HEART RATE (-40)
M092	154	SPT	93.596	64.104	6.1327	5	154	VECTAN HEART RATE (-50)
M092	159	SPT	119.39	128.46	2.7884	5	159	PR INTERVAL (-50)
M092	169	SPT	345.85	386.51	13.510	5	169	QT INTERVAL (-50)
M092	172	SPT	.31726	.14218	.20688-01	5	172	P MAX MAG (-30)
M092	173	SPT	.36051	.14032	.95391-02	5	173	P MAX MAG (-40)
M092	174	SPT	.43826	.15611	.14797-01	5	174	P MAX MAG (-50)
M092	176	SPT	-47.836	-27.065	5.7687	5	176	P MAX AZ (CONTROL)
M092	177	SPT	-63.162	-28.078	4.4118	5	177	P MAX AZ (-30)
M092	178	SPT	-72.727	-28.462	2.4890	5	178	P MAX AZ (-40)
M092	179	SPT	-76.408	-30.350	3.7028	5	179	P MAX AZ (-50)
M092	1	PLT	61.214	46.511	4.3460	5	1	HEART RATE (CONTROL)
M092	2	PLT	64.415	45.643	3.7048	5	2	HEART RATE (-30)
M092	3	PLT	75.032	48.745	4.1621	5	3	HEART RATE (-40)
M092	4	PLT	85.852	50.707	4.6989	5	4	HEART RATE (-50)
M092	6	PLT	134.17	113.34	5.6868	5	6	SYSTOLIC BP (CONTROL)
M092	7	PLT	131.68	110.00	4.7464	5	7	SYSTOLIC BP (-30)
M092	8	PLT	125.98	106.72	5.2413	5	8	SYSTOLIC BP (-40)
M092	21	PLT	74.737	51.805	3.7207	5	21	PULSE PRESSURE (CONTROL)
M092	28	PLT	3.8000	2.5500	.33548	5	28	PLVC EOP (-40)
M092	29	PLT	5.1100	3.7025	.31679	4	29	PLVC EOP (-50)
M092	108	PLT	1.0617	.31022	.23595	5	108	HR/LBNP 30-40
M092	109	PLT	1.0820	.19612	.13692	5	109	HRΔR/LBNP 40-50
M092	110	PLT	.11125	-.62500-03	.94923-02	4	110	PLVC/LBNP 0-8
M092	115	PLT	1.2553	-1.2155	.37527	4	115	HR/PLVC 0-30
M092	116	PLT	8.4936	1.8117	.92679	4	116	HR/PLVC 30-40
M092	117	PLT	8.2595	1.5906	1.4993	4	117	HR/PLVC 40-50
M092	170	PLT	464.60	441.50	6.6729	5	170	QT INTERVAL (RECOVERY)
M092A	1	CDR	70.920	62.318	2.4756	6	181	P MAX EL (CONTROL)
M092A	2	CDR	71.622	59.957	2.3690	6	182	P MAX EL (-30)
M092A	3	CDR	74.157	60.270	2.7493	6	183	P MAX EL (-40)
M092A	4	CDR	77.888	61.722	1.9601	6	184	P MAX EL (-50)
M092A	5	CDR	74.247	60.422	1.11[illegible]	6	185	P MAX EL (RECOVERY)
M092A	6	CDR	5.0845	4.0825	.18777	6	186	QRS-E CIRC (CONTROL)
M092A	7	CDR	5.1482	3.8682	.13337	6	187	QRS-E CIRC (-30)
M092A	8	CDR	5.2048	3.7951	.11311	6	188	QRS-E CIRC (-40)
M092A	9	CDR	5.2444	3.8431	.77698-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	5.3630	4.0856	.12409	6	190	QRS-E CIRC (RECOVERY)
M092A	11	CDR	1.4304	.88003	.46560-01	6	191	QRS-E AREA (CONTROL)
M092A	12	CDR	1.4253	.80500	.53625-01	6	192	QRS-E AREA (-30)
M092A	13	CDR	1.6196	.80025	.58723-01	6	193	QRS-E AREA (-40)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 23, 1973 SLD* 266 JLN* 266 MD* MD 58

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	14	CDR	1.7324	.84242	.59339-01	6	194	QRS-E AREA (-50)
M092A	15	CDR	1.6273	.88804	.40499-01	6	195	QRS-E AREA (RECOVERY)
M092A	16	CDR	.27204	.16965	.15249-01	6	196	QRS-E DEPTH (CONTROL)
M092A	17	CDR	.27650	.15486	.21181-01	6	197	QRS-E DEPTH (-30)
M092A	18	CDR	.28869	.14247	.61249-02	6	198	QRS-E DEPTH (-40)
M092A	19	CDR	.25697	.15595	.14426-01	6	199	QRS-E DEPTH (-50)
M092A	20	CDR	.26985	.15529	.15664-01	6	200	QRS-E DEPTH (RECOVERY)
M092A	21	CDR	1.7283	1.4019	.88964-01	6	201	QRS MAX MAG (CONTROL)
M092A	22	CDR	1.6886	1.2815	.72020-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	1.6642	1.2144	.72331-01	6	203	QRS MAX MAG (-40)
M092A	24	CDR	1.6614	1.1885	.75502-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	1.8148	1.3850	.62213-01	6	205	QRS MAX MAG (RECOVERY)
M092A	31	CDR	30.359	38.320	1.4542	6	211	QRS MAX EL (CONTROL)
M092A	35	CDR	30.728	37.710	1.4091	6	215	QRS MAX EL (RECOVERY)
M092A	48	CDR	.13411	.69033-01	.17004-01	6	228	ST-E DEPTH (-40)
M092A	61	CDR	10.821	20.127	2.0638	6	241	ST MAX EL (CONTROL)
M092A	62	CDR	8.9977	20.406	2.6209	6	242	ST MAX EL (-30)
M092A	63	CDR	4.2564	19.477	1.5650	6	243	ST MAX EL (-40)
M092A	64	CDR	7.0888	18.573	1.6654	6	244	ST MAX EL (-50)
M092A	65	CDR	11.687	19.742	1.3797	6	245	ST MAX EL (RECOVERY)
M092A	67	CDR	.74933-01	.93547-01	.58826-02	6	247	J MAG (-30)
M092A	68	CDR	.62114-01	.95636-01	.92499-02	6	248	J MAG (-40)
M092A	69	CDR	.42345-01	.91805-01	.68530-02	6	249	J MAG (-50)
M092A	70	CDR	.45428-01	.79779-01	.53349-02	6	250	J MAG (RECOVERY)
M092A	73	CDR	-45.615	-58.635	4.1130	6	253	J AZ (-40)
M092A	76	CDR	12.185	31.594	4.2683	6	256	J EL (CONTROL)
M092A	77	CDR	14.072	33.344	5.1892	6	257	J EL (-30)
M092A	78	CDR	18.965	34.513	4.3882	6	258	J EL (-40)
M092A	79	CDR	-9.2075	31.937	4.3017	6	259	J EL (-50)
M092A	80	CDR	6.9056	28.700	3.6846	6	260	J EL (RECOVERY)
M092A	87	CDR	9.7115	8.5854	.37516	6	267	D-P VECTOR INTEGRAL (-30)
M092A	91	CDR	52.945	43.929	2.7909	6	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	CDR	51.894	40.483	2.3514	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	CDR	51.447	38.181	2.5842	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	51.106	37.753	2.2604	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	56.381	43.612	2.0103	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	126	CDR	143.90	151.50	1.0488	6	306	WEIGHT
M092A	127	CDR	12.630	13.855	.33934	6	307	L CALF CIRC
M092A	128	CDR	13.130	14.230	.22891	6	308	R CALF CIRC
M092A	159	CDR	73.974	61.250	3.6915	6	339	HEART RATE (-8)
M092A	161	CDR	115.38	86.417	2.7242	6	341	SYSTOLIC BP (-8)
M092A	162	CDR	101.14	85.831	2.1217	6	342	SYSTOLIC BP (-16)
M092A	165	CDR	80.105	68.455	2.8399	6	345	MEAN BP (-8)
M092A	166	CDR	79.923	69.534	1.7572	6	346	MEAN BP (-16)
M092A	167	CDR	52.916	26.943	1.5479	6	347	PULSE PRESS (-8)
M092A	169	CDR	.73000	.14250	.16049	4	349	PLVC EOP (-8)
M092A	2	SPT	62.338	-3.9423	12.755	5	182	P MAX EL (-30)
M092A	3	SPT	72.777	-8.3774	22.733	5	183	P MAX EL (-40)
M092A	6	SPT	8.6774	6.9802	.47476	5	186	QRS-E CIRC (CONTROL)
M092A	7	SPT	8.8071	7.0216	.48655	5	187	QRS-E CIRC (-30)

MEASUREMENTS GREATER THAN 3 SD FROM THE PRE-FLIGHT MEAN

SL-3 SEPT 23, 1973 SLD* 266 JLN* 266 MD* MD 58

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	8	SPT	9.1980	7.0411	.36856	5	188	QRS-E CIRC (-40)
M092A	9	SPT	9.5991	7.2005	.37242	5	189	QRS-E CIRC (-50)
M092A	10	SPT	9.1954	7.0686	.47533	5	190	QRS-E CIRC (RECOVERY)
M092A	11	SPT	4.3298	2.7046	.38489	5	191	QRS-E AREA (CONTROL)
M092A	12	SPT	4.5526	2.8155	.40567	5	192	QRS-E AREA (-30)
M092A	13	SPT	5.1839	2.9660	.35036	5	193	QRS-E AREA (-40)
M092A	14	SPT	5.8082	3.1985	.37287	5	194	QRS-E AREA (-50)
M092A	15	SPT	5.0132	2.8007	.39047	5	195	QRS-E AREA (RECOVERY)
M092A	16	SPT	.47956	.36111	.33808-01	5	196	QRS-E DEPTH (CONTROL)
M092A	17	SPT	.53120	.36246	.35043-01	5	197	QRS-E DEPTH (-30)
M092A	18	SPT	.51856	.37243	.24155-01	5	198	QRS-E DEPTH (-40)
M092A	19	SPT	.52878	.39653	.26382-01	5	199	QRS-E DEPTH (-50)
M092A	20	SPT	.49552	.35793	.26695-01	5	200	QRS-E DEPTH (RECOVERY)
M092A	22	SPT	2.5438	2.0814	.14973	5	202	QRS MAX MAG (-30)
M092A	23	SPT	2.5207	2.0166	.14074	5	203	QRS MAX MAG (-40)
M092A	24	SPT	2.4609	1.9879	.13236	5	204	QRS MAX MAG (-50)
M092A	25	SPT	2.7672	2.1430	.17686	5	205	QRS MAX MAG (RECOVERY)
M092A	26	SPT	-.61485	6.0706	2.1826	5	206	QRS MAX AZ (CONTROL)
M092A	39	SPT	1.8301	2.3558	.16025	5	219	ST-E CIRC (-50)
M092A	41	SPT	.29965-01	.57943-01	.68988-02	5	221	ST-E AREA (CONTROL)
M092A	42	SPT	.26308-01	.51708-01	.44173-02	5	222	ST-E AREA (-30)
M092A	43	SPT	.27188-01	.50013-01	.43749-02	5	223	ST-E AREA (-40)
M092A	54	SPT	.50779	.80399	.93684-01	5	234	ST MAX MAG (-50)
M092A	64	SPT	18.969	10.271	1.6746	5	244	ST MAX EL (-50)
M092A	66	SPT	.11146	.83178-01	.63577-02	5	246	J MAG (CONTROL)
M092A	67	SPT	.12353	.90616-01	.67007-02	5	247	J MAG (-30)
M092A	71	SPT	-28.489	-38.486	2.9180	5	251	J AZ (CONTROL)
M092A	72	SPT	-26.167	-39.915	4.3011	5	252	J AZ (-30)
M092A	78	SPT	-8.1790	7.1496	2.7318	5	258	J EL (-40)
M092A	79	SPT	-29.401	6.6436	3.7382	5	259	J EL (-50)
M092A	81	SPT	2.1898	1.8197	.10924	5	261	D-ST SLOPE (CONTROL)
M092A	84	SPT	1.4126	1.9811	.11514	5	264	D-ST SLOPE (-50)
M092A	87	SPT	15.141	7.0551	1.0894	5	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	17.221	6.8194	.93048	5	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	20.629	7.5467	1.3943	5	269	D-P VECTOR INTEGRAL (-50)
M092A	93	SPT	88.397	72.443	4.8389	5	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	90.812	72.900	5.0225	5	274	D-QRS VECTOR INTEGRAL (-50)
M092A	99	SPT	74.409	116.59	12.570	5	279	D-ST VECTOR INTEGRAL (-50)
M092A	126	SPT	128.00	136.40	.41833	5	306	WEIGHT
M092A	127	SPT	12.250	13.602	.20572	5	307	L CALF CIRC
M092A	128	SPT	12.130	13.676	.20888	5	308	R CALF CIRC
M092A	136	SPT	20.420	1.1500	.65192	5	316	HOURS SINCE LAST MEAL
M092A	138	SPT	6.0000	7.5000	.50000	5	318	HOURS OF SLEEP
M092A	160	SPT	74.073	56.584	3.2705	5	340	HEART RATE (-16)
M092A	169	SPT	.94000	.70000-01	.43589-01	5	349	PLVC EOP (-8)
M092A	6	PLT	5.7926	4.2522	.20979	5	186	QRS-E CIRC (CONTROL)
M092A	7	PLT	5.6785	4.2882	.22834	5	187	QRS-E CIRC (-30)
M092A	8	PLT	5.8182	4.3410	.23368	5	188	QRS-E CIRC (-40)
M092A	9	PLT	6.1584	4.4247	.22904	5	189	QRS-E CIRC (-50)
M092A	10	PLT	5.9270	4.2738	.20947	5	190	QRS-E CIRC (RECOVERY)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 23, 1973 SLD* 266 JLN* 266 MD* MD 58

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	11	PLT	1.4942	.72107	.80995-01	5	191	QRS-E AREA (CONTROL)
M092A	12	PLT	1.5837	.82531	.10298	5	192	QRS-E AREA (-30)
M092A	13	PLT	1.9864	.95465	.13585	5	193	QRS-E AREA (-40)
M092A	14	PLT	2.3310	1.0664	.13521	5	194	QRS-E AREA (-50)
M092A	15	PLT	1.6245	.77577	.76884-01	5	195	QRS-E AREA (RECOVERY)
M092A	18	PLT	.21874	.17202	.15363-01	5	198	QRS-E DEPTH (-40)
M092A	19	PLT	.22073	.17696	.13198-01	5	199	QRS-E DEPTH (-50)
M092A	21	PLT	2.0169	1.4656	.73407-01	5	201	QRS MAX MAG (CONTROL)
M092A	22	PLT	1.8774	1.4282	.67210-01	5	202	QRS MAX MAG (-30)
M092A	23	PLT	1.7502	1.3789	.76332-01	5	203	QRS MAX MAG (-40)
M092A	24	PLT	1.7439	1.3487	.81396-01	5	204	QRS MAX MAG (-50)
M092A	25	PLT	2.0146	1.4428	.83858-01	5	205	QRS MAX MAG (RECOVERY)
M092A	47	PLT	.58164-01	.45822-01	.31219-02	5	227	ST-E DEPTH (-30)
M092A	66	PLT	.78520-01	.61596-01	.20629-02	5	246	J MAG (CONTROL)
M092A	67	PLT	.87147-01	.66297-01	.19439-02	5	247	J MAG (-30)
M092A	68	PLT	.10039	.73157-01	.34327-02	5	248	J MAG (-40)
M092A	69	PLT	.10111	.77092-01	.34806-02	5	249	J MAG (-50)
M092A	70	PLT	.76097-01	.64143-01	.36206-02	5	250	J MAG (RECOVERY)
M092A	71	PLT	-60.631	-79.425	4.9136	5	251	J AZ (CONTROL)
M092A	72	PLT	-63.720	-80.958	5.3616	5	252	J AZ (-30)
M092A	73	PLT	-63.529	-81.203	4.9761	5	253	J AZ (-40)
M092A	91	PLT	61.702	44.707	3.0700	5	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	PLT	59.632	44.740	3.1655	5	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	PLT	60.077	44.410	2.9839	5	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	PLT	62.878	44.903	2.8478	5	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	PLT	64.247	44.963	2.7437	5	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	124	PLT	9.9700	16.160	1.0114	5	304	TIME (GMT)
M092A	126	PLT	187.70	194.46	2.2490	5	306	WEIGHT
M092A	127	PLT	14.000	15.402	.27078	5	307	L CALF CIRC
M092A	128	PLT	14.380	15.752	.26753	5	308	R CALF CIRC
M092A	136	PLT	18.200	1.9500	.94604	5	316	HOURS SINCE LAST MEAL
M092A	138	PLT	5.5000	7.4600	.50794	5	318	HOURS OF SLEEP
M092A	160	PLT	61.392	45.054	4.5409	5	340	HEART RATE (-16)
M092A	161	PLT	136.74	112.67	3.4849	5	341	SYSTOLIC BP (-8)
M092A	162	PLT	136.74	111.97	4.7825	5	342	SYSTOLIC BP (-16)
M092A	167	PLT	75.254	51.569	5.0953	5	347	PULSE PRESS (-8)
M092A	169	PLT	.89000	-.14000-01	.68775-01	5	349	PLVC EOP (-8)
M092A	170	PLT	1.5400	.32600	.27952	5	350	PLVC EOP (-16)
M073	5	CDR	3.8000	7.6000	.83066	17	5	URINE MG (MEQ/TV)
M073	7	CDR	12.900	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	16	CDR	76.300	39.106	11.361	17	16	HYDROCORTISON (UG/TV)
M073	20	CDR	275.00	290.00	4.3205	4	20	BLOOD OSMOL (MOSM/L)
M073	27	CDR	73.600	82.900	2.1229	4	27	BLOOD GLUCOSE (MG/L)
M073	125	CDR	143.90	151.26	.62544	17	125	WEIGHT (LBS)
M073	6	SPT	1579.0	1126.6	120.22	15	6	URINE PO4 (MG/TV)
M073	7	SPT	21.000	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	22	SPT	4.4700	3.9825	.25000-01	4	22	BLOOD K (MEG/L)
M073	26	SPT	87.500	94.125	1.5435	4	26	BLOOD CL (MEQ/L)
M073	37	SPT	9.0000	15.500	1.7321	4	37	INSULIN (UU/ML)
M073	39	SPT	118.40	48.375	16.358	4	39	ACTH (PG/ML)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 23, 1973 SLD* 266 JLN* 266 MD* MD 58

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	44	SPT	1900.0	1662.1	74.244	15	44	DIET PHOSPHORUS (MG)
M073	125	SPT	128.00	136.27	.89480	15	125	WEIGHT (LBS)
M073	7	PLT	14.300	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	21	PLT	140.00	147.75	1.8930	4	21	BLOOD NA (MEQ/L)
M073	35	PLT	2.0000	1.1000	.23094	4	35	GROWTH HORMONE (NG/ML)
M073	36	PLT	1.2000	.31250	.15564	4	36	ANGIOTENSIN (MUG/ML/H)
M073	42	PLT	146.70	165.66	5.8544	16	42	DIET PROTEIN (G)
M073	43	PLT	884.00	1277.1	30.718	16	43	DIET CALCIUM (MG)
M073	45	PLT	243.00	315.37	23.855	16	45	DIET SODIUM (MG)
M073	46	PLT	392.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	125	PLT	187.00	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 24, 1973 SLD* 267 JLN* 267 MD* MD 59

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.78 DEGC
AVG. AMBIENT PRESSURE = 253.92 MMHG

DEW POINT = 10.56 DEGC
PART. PRES. OXYGEN = 181.00 MMHG

RELATIVE HUMIDITY = 46.00 %
PART. PRES. CO2 = 5.00 MMHG

*** MISSION ACTIVITIES

DEACTIVATION/EQUIP TRANSFER

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

1 ** SECONAL ** **

*** SLEEP DATA

HEAVY 6.00 HOURS HEAVY 6.00 HOURS HEAVY 6.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	8667.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.1 EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	65.00	58.20	84.70

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 24, 1973 SLD* 267 JLN* 267 MD* MD 59

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	16	CDR	134.10	39.106	11.361	17	16	HYDROCORTISON (UG/TV)
M073	123	CDR	7.9000	.80500	1.2651	20	123	FECAL NA (MEQ)
M073	125	CDR	143.40	151.26	.62544	17	125	WEIGHT (LBS)
M073	128	CDR	17.600	11.130	.87905	20	128	URINE NITROGEN (G)
M073	129	CDR	5.1000	1.0200	1.2564	20	129	FECAL NITROGEN (G)
M073	11	SPT	1419.0	1698.7	64.641	15	11	URINE CREAT (MG/TV)
M073	125	SPT	128.40	136.27	.89480	15	125	WEIGHT (LBS)
M073	128	SPT	20.200	12.925	1.2973	20	128	URINE NITROGEN (G)
M073	42	PLT	146.10	165.66	5.8544	16	42	DIET PROTEIN (G)
M073	46	PLT	480.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	125	PLT	186.60	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 25, 1973 SLD* 268 JLN* 268 MD* R+ 0

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.70 DEGC
AVG. AMBIENT PRESSURE = 253.40 MMHG

DEW POINT = 11.67 DEGC
PART. PRES. OXYGEN = 181.00 MMHG

RELATIVE HUMIDITY = 46.00 %
PART. PRES. CO2 = 5.40 MMHG

*** MISSION ACTIVITIES

DEACTIVATION/EQUIP TRANSFER
DE-ORBIT/ENTRY/SPLASHDOWN

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
*** ILLNESS/SYMPTOM/PROBLEM		
BACK STRAIN PRESYNCOPE/LBNP	SEASICKNESS	VAGAL RESPONSE PRESYNCOPE/M171
*** MEDICATION AND DOSAGE		
IPRE SECONAL IPRE SCOP-DEX	IPRE SCOP-DEX **	IPRE CHLORAL HYDRATE CAPSULES IPRE SCOP-DEX
*** SLEEP DATA		
HEAVY 8.00 HOURS	HEAVY 8.00 HOURS	HEAVY 8.00 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) *******	*******	*******
EVA MWE (KEAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) *******	*******	*******
MK. II EX (MINS) *******	*******	*******
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) *******	*******	*******
OTHER EX (MINS) *******	*******	*******
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 64.60	58.20	84.10
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) ******/ 78.70	******/ 74.90	******/ 88.60
INS/EXP CHEST (CM) 95.20/ 89.50	89.20/ 83.20	106.70/ 97.50
NECK (CM) 38.40	34.60	41.60
RT/LT ARM (CM) 29.20/ 28.20	29.50/ 27.90	32.40/ 32.40
RT/LT ARM VOL (CC) 2967.00/2710.00	2580.00/2543.00	3013.00/3534.00
RT/LT HAND (FT-LB) 93.60/ 90.30	103.30/ 97.60	131.00/ 97.60
CEN GRAV MEAS (CM) *******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 25, 1973 SLD* 268 JLN* 268 MD* R+ 0

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	11	CDR	1.0876	.72630	.67178-01	6	11	RER-REST
M171	16	CDR	10.860	8.1193	.75031	7	16	VE-REST (L/MIN)
M171	21	CDR	121.20	69.771	9.2141	7	21	H R-REST (BT/MIN)
M171	22	CDR	128.67	95.905	8.2725	7	22	H R-LEVEL 1 (BT/MIN)
M171	23	CDR	150.00	111.90	9.0630	7	23	H R-LEVEL 2 (BT/MIN)
M171	25	CDR	141.00	102.33	10.132	6	25	H R-RECOVERY (BT/MIN)
M171	43	CDR	6.0900	9.3600	.84853	2	43	CARD OUT-LEV 2 (L/MIN)
M171	44	CDR	9.6500	12.105	.27577	2	44	CARD OUT-LEV 3 (L/MIN)
M171	51	CDR	1.2585	1.9686	.69339-01	7	51	VO1 ' 160 HR
M171	52	CDR	.84977	1.6039	.98076-01	7	52	VO2 ' 140 HR
M171	57	CDR	7.5409	12.642	.73862	2	57	CO ' 160 HR
M171	58	CDR	5.6407	11.083	.34632	2	58	CO ' 140 HR
M171	66	CDR	46.817	79.180	6.6412	2	66	SV ' 160 HR
M171	68	CDR	17.249	12.614	1.2305	2	68	AVO2 ' 1 L VO2
M171	76	CDR	16.833	13.842	.81221	2	76	AVO2 ' 120 HR
M171	77	CDR	17.143	15.365	.80188-01	2	77	AVO2 ' 140 HR
M171	93	CDR	40.600	85.399	4.9918	2	93	STROKE VOL-LEV 2 CC
M171	94	CDR	57.440	80.758	4.1227	2	94	STROKE VOL-LEV 3 CC
M171	98	CDR	16.601	12.548	1.2886	2	98	AVO2 DIFF LEV 2
M171	103	CDR	1309.2	702.10	27.386	2	103	TPR-LEV 2
M171	111	CDR	11852.	6967.1	994.97	7	111	PRESSURE RATE PRODUCT-REST
M171	112	CDR	16813.	10638.	1566.5	7	112	PRESSURE RATE PRODUCT-LEV 1
M171	113	CDR	21170.	14047.	2126.5	7	113	PRESSURE RATE PRODUCT-LEV 2
M171	115	CDR	22842.	12889.	2768.9	5	115	PRESSURE RATE PRODUCT-RECOV
M171	132	CDR	13.675	43.274	5.9218	6	132	HR/VO2 0-25
M171	135	CDR	60.195	15.104	14.240	5	135	SBP/VO2 0-25
M171	20	SPT	37.600	22.300	3.0984	5	20	VE-RECOVERY (L/MIN)
M171	21	SPT	100.40	69.200	6.1836	7	21	H R-REST (BT/MIN)
M171	22	SPT	127.67	103.39	2.8001	6	22	H R-LEVEL 1 (BT/MIN)
M171	23	SPT	156.67	136.43	5.7950	7	23	H R-LEVEL 2 (BT/MIN)
M171	29	SPT	175.67	220.67	10.882	7	29	SBP-LEVEL 3 (MM HG)
M171	30	SPT	135.00	209.00	7.6942	6	30	SBP-RECOVERY (MM HG)
M171	35	SPT	63.000	88.000	6.6030	6	35	DBP-RECOVERY (MM HG)
M171	40	SPT	87.000	128.33	5.4324	6	40	MAP-RECOVERY (MM HG)
M171	42	SPT	5.6800	9.4583	.31482	3	42	CARD OUT-LEV 1 (L/MIN)
M171	51	SPT	1.6318	2.2316	.55112-01	7	51	VO1 ' 160 HR
M171	52	SPT	1.1895	1.8185	.43065-01	7	52	VO2 ' 140 HR
M171	54	SPT	1.7706	2.0153	.74664-01	6	54	VO2 ' 150 WATTS
M171	62	SPT	120.19	81.908	8.4122	3	62	DBP ' 15 L/MIN
M171	63	SPT	173.11	217.73	7.7723	7	63	SBP ' 160 HR
M171	67	SPT	19.525	12.817	.85683	3	67	AVO2 ' 2 L VO2
M171	92	SPT	44.031	91.460	3.4322	3	92	STROKE VOL-LEV 1 CC
M171	102	SPT	1389.7	898.05	55.892	3	102	TPR-LEV 1
M171	109	SPT	96.333	139.79	11.503	7	109	PULSE PRS-LEV 3 (MMHG)
M171	110	SPT	72.000	121.00	9.3167	6	110	PULSE PRS-RECOV (MMHG)
M171	112	SPT	19912.	17204.	730.18	6	112	PRESSURE RATE PRODUCT-LEV 1
M171	115	SPT	13635.	20231.	1832.4	6	115	PRESSURE RATE PRODUCT-RECOV
M171	128	SPT	50.815	24.282	3.6598	4	128	VE/VO2 50-75
M171	131	SPT	35.594	22.565	2.3864	4	131	VE/VCO2 50-75
M171	12	PLT	.85800	.98081	.17647-01	7	12	RER-LEVEL 1

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 25, 1973 SLD* 268 JLN* 268 MD* R+ 0

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	16	PLT	20.000	13.187	1.3406	7	16	VE-REST (L/MIN)
M171	20	PLT	54.600	39.417	4.4924	6	20	VE-RECOVERY (L/MIN)
M171	21	PLT	78.200	57.657	1.9441	7	21	H R-REST (BT/MIN)
M171	25	PLT	70.000	103.00	2.6077	6	25	H R-RECOVERY (BT/MIN)
M171	29	PLT	168.00	206.98	8.2734	7	29	SBP-LEVEL 3 (MM HG)
M171	66	PLT	76.590	116.17	12.539	3	66	SV ' 160 HR
M171	92	PLT	80.345	119.37	11.739	3	92	STROKE VOL-LEV 1 CC
M171	94	PLT	73.394	113.23	12.915	3	94	STROKE VOL-LEV 3 CC
M171	99	PLT	24.922	17.997	1.6521	3	99	AVO2 DIFF LEV 3
M171	109	PLT	105.00	135.29	9.8365	7	109	PULSE PRS-LEV 3 (MMHG)
M171	110	PLT	70.000	115.17	11.374	6	110	PULSE PRS-RECOV (MMHG)
M171	111	PLT	10495.	7446.3	376.40	7	111	PRESSURE RATE PRODUCT-REST
M171	115	PLT	11200.	18979.	1360.4	6	115	PRESSURE RATE PRODUCT-RECOV
M171	123	PLT	.78013	.97481	.26720-01	5	123	RER 0-25
M171	126	PLT	19.337	25.788	1.9536	5	126	VE/VO2 0-25
M092	2	CDR	83.524	61.563	5.5352	6	2	HEART RATE (-30)
M092	3	CDR	101.93	64.438	9.0586	6	3	HEART RATE (-40)
M092	4	CDR	122.38	69.823	10.666	6	4	HEART RATE (-50)
M092	5	CDR	77.721	57.105	5.5102	6	5	HEART RATE (RECOVERY)
M092	6	CDR	111.97	86.358	2.9257	6	6	SYSTOLIC BP (CONTROL)
M092	7	CDR	110.64	84.991	2.2156	6	7	SYSTOLIC BP (-30)
M092	8	CDR	109.15	84.736	2.4007	6	8	SYSTOLIC BP (-40)
M092	9	CDR	102.04	83.158	5.1480	6	9	SYSTOLIC BP (-50)
M092	10	CDR	114.16	89.218	2.6552	6	10	SYSTOLIC BP (RECOVERY)
M092	11	CDR	68.952	59.289	1.9467	6	11	DIASTOLIC BP (CONTROL)
M092	12	CDR	71.852	61.156	1.4449	6	12	DIASTOLIC BP (-30)
M092	13	CDR	72.432	61.797	1.7113	6	13	DIASTOLIC BP (-40)
M092	15	CDR	69.648	60.716	1.8275	6	15	DIASTOLIC BP (RECOVERY)
M092	16	CDR	83.291	68.312	2.1996	6	16	MEAN BP (CONTROL)
M092	17	CDR	84.781	69.101	1.1432	6	17	MEAN BP (-30)
M092	18	CDR	84.673	69.443	1.5931	6	18	MEAN BP (-40)
M092	20	CDR	84.484	70.216	1.9029	6	20	MEAN BP (RECOVERY)
M092	21	CDR	43.016	27.068	1.5621	6	21	PULSE PRESSURE (CONTROL)
M092	22	CDR	38.787	23.835	2.7835	6	22	PULSE PRESSURE (-30)
M092	23	CDR	36.721	22.939	2.4514	6	23	PULSE PRESSURE (-40)
M092	24	CDR	33.242	21.735	3.2916	6	24	PULSE PRESSURE (-50)
M092	25	CDR	44.509	28.503	2.0742	6	25	PULSE PRESSURE (RECOVERY)
M092	108	CDR	1.8406	.28755	.38337	6	108	HR/LBNP 30-40
M092	109	CDR	2.0450	.53847	.27731	6	109	HRΔR/LBNP 40-50
M092	117	CDR	22.978	6.8807	2.6771	6	117	HR/PLVC 40-50
M092	152	CDR	84.864	62.649	4.7648	6	152	VECTAN HEART RATE (-30)
M092	153	CDR	104.15	65.690	8.6475	6	153	VECTAN HEART RATE (-40)
M092	154	CDR	122.50	71.526	10.234	6	154	VECTAN HEART RATE (-50)
M092	155	CDR	77.588	57.724	3.9109	6	155	VECTAN HEART RATE (RECOVERY)
M092	160	CDR	140.68	150.48	2.6218	6	160	PR INTERVAL (RECOVERY)
M092	167	CDR	359.22	414.44	16.841	6	167	QT INTERVAL (-30)
M092	168	CDR	327.60	403.98	22.280	6	168	QT INTERVAL (-40)
M092	169	CDR	308.75	394.46	25.959	6	169	QT INTERVAL (-50)
M092	170	CDR	369.97	423.84	12.401	6	170	QT INTERVAL (RECOVERY)
M092	171	CDR	.16145	.12567	.77000-02	6	171	P MAX MAG (CONTROL)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 25, 1973 SLD* 268 JLN* 268 MD* R+ 0

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	172	CDR	.23398	.14342	.41269-02	6	172	P MAX MAG (-30)
M092	173	CDR	.27275	.14902	.15121-01	6	173	P MAX MAG (-40)
M092	174	CDR	.31277	.17016	.28727-01	6	174	P MAX MAG (-50)
M092	175	CDR	.21814	.13241	.12717-01	6	175	P MAX MAG (RECOVERY)
M092	1	SPT	69.389	57.348	2.6527	5	1	HEART RATE (CONTROL)
M092	2	SPT	79.270	58.539	3.3432	5	2	HEART RATE (-30)
M092	3	SPT	93.968	61.343	5.1028	5	3	HEART RATE (-40)
M092	4	SPT	102.70	64.023	5.4967	5	4	HEART RATE (-50)
M092	9	SPT	92.736	104.82	3.5377	5	9	SYSTOLIC BP (-50)
M092	24	SPT	20.376	36.910	4.8684	5	24	PULSE PRESSURE (-50)
M092	107	SPT	.57364	.13963	.11272	5	107	HR/LBNP 16-30
M092	108	SPT	1.4698	.28044	.28230	5	108	HR/LBNP 30-40
M092	109	SPT	.87320	.26796	.10902	5	109	HRΔR/LBNP 40-50
M092	110	SPT	-.27500-01	.87500-02	.54486-02	5	110	PLVC/LBNP 0-8
M092	115	SPT	4.2961	.48747	.65830	5	115	HR/PLVC 0-30
M092	151	SPT	69.214	57.097	2.2194	5	151	VECTAN HEART RATE (CONTROL)
M092	152	SPT	79.824	58.582	2.9537	5	152	VECTAN HEART RATE (-30)
M092	153	SPT	94.415	61.191	5.0426	5	153	VECTAN HEART RATE (-40)
M092	154	SPT	104.47	64.104	6.1327	5	154	VECTAN HEART RATE (-50)
M092	161	SPT	88.385	95.209	1.4764	5	61	QRS DURATION (CONTROL)
M092	166	SPT	369.01	403.29	7.7846	5	166	QT INTERVAL (CONTROL)
M092	167	SPT	359.68	400.67	10.805	5	167	QT INTERVAL (-30)
M092	168	SPT	339.94	391.66	13.335	5	168	QT INTERVAL (-40)
M092	169	SPT	330.23	386.51	13.510	5	169	QT INTERVAL (-50)
M092	172	SPT	.20834	.14218	.20688-01	5	172	P MAX MAG (-30)
M092	173	SPT	.22977	.14032	.95391-02	5	173	P MAX MAG (-40)
M092	174	SPT	.26249	.15611	.14797-01	5	174	P MAX MAG (-50)
M092	24	PLT	32.504	41.856	2.8916	5	24	PULSE PRESSURE (-50)
M092	109	PLT	.62890	.19612	.13692	5	109	HRΔR/LBNP 40-50
M092	115	PLT	.96569	-1.2155	.37527	4	115	HR/PLVC 0-30
M092	116	PLT	9.1258	1.8117	.92679	4	116	HR/PLVC 30-40
M092	117	PLT	8.0628	1.5906	1.4993	4	117	HR/PLVC 40-50
M092A	1	CDR	72.821	62.318	2.4756	6	181	P MAX EL (CONTROL)
M092A	2	CDR	75.005	59.957	2.3690	6	182	P MAX EL (-30)
M092A	3	CDR	74.172	60.270	2.7493	6	183	P MAX EL (-40)
M092A	4	CDR	72.423	61.722	1.9601	6	184	P MAX EL (-50)
M092A	5	CDR	76.041	60.422	1.1114	6	185	P MAX EL (RECOVERY)
M092A	6	CDR	5.4455	4.0825	.18777	6	186	QRS-E CIRC (CONTROL)
M092A	7	CDR	5.2415	3.8682	.13337	6	187	QRS-E CIRC (-30)
M092A	8	CDR	5.1213	3.7951	.11311	6	188	QRS-E CIRC (-40)
M092A	9	CDR	5.3514	3.8431	.77698-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	5.7402	4.0856	.12409	6	190	QRS-E CIRC (RECOVERY)
M092A	11	CDR	1.4262	.88003	.46560-01	6	191	QRS-E AREA (CONTROL)
M092A	12	CDR	1.4113	.80500	.53625-01	6	192	QRS-E AREA (-30)
M092A	13	CDR	1.4871	.80025	.58723-01	6	193	QRS-E AREA (-40)
M092A	14	CDR	1.6759	.84242	.59339-01	6	194	QRS-E AREA (-50)
M092A	15	CDR	1.6717	.88804	.40499-01	6	195	QRS-E AREA (RECOVERY)
M092A	17	CDR	.21851	.15486	.21181-01	6	197	QRS-E DEPTH (-30)
M092A	18	CDR	.24357	.14247	.61249-02	6	198	QRS-E DEPTH (-40)
M092A	19	CDR	.26812	.15595	.14426-01	6	199	QRS-E DEPTH (-50)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 25, 1973 SLD* 268 JLN* 268 MD* R+ 0

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	20	CDR	.21695	.15529	.15664-01	6	200	QRS-E DEPTH (RECOVERY)
M092A	21	CDR	1.8852	1.4019	.88964-01	6	201	QRS MAX MAG (CONTROL)
M092A	22	CDR	1.6613	1.2815	.72020-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	1.4916	1.2144	.72331-01	6	203	QRS MAX MAG (-40)
M092A	24	CDR	1.4626	1.1885	.75502-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	1.9600	1.3850	.62213-01	6	205	QRS MAX MAG (RECOVERY)
M092A	26	CDR	52.224	23.399	5.0012	6	206	QRS MAX AZ (CONTROL)
M092A	27	CDR	65.471	29.990	8.9303	6	207	QRS MAX AZ (-30)
M092A	28	CDR	76.676	37.280	8.6977	6	208	QRS MAX AZ (-40)
M092A	29	CDR	89.060	41.474	11.059	6	209	QRS MAX AZ (-50)
M092A	30	CDR	50.347	26.465	6.8193	6	210	QRS MAX AZ (RECOVERY)
M092A	33	CDR	27.973	39.829	3.0061	6	213	QRS MAX EL (-40)
M092A	34	CDR	17.618	41.107	3.6792	6	214	QRS MAX EL (-50)
M092A	41	CDR	.27029-01	.47287-01	.58075-02	6	221	ST-E AREA (CONTROL)
M092A	42	CDR	.13688-01	.37384-01	.47821-02	6	222	ST-E AREA (-30)
M092A	43	CDR	.14199-01	.31115-01	.52813-02	6	223	ST-E AREA (-40)
M092A	52	CDR	.34646	.51473	.55137-01	6	232	ST MAX MAG (-30)
M092A	53	CDR	.27025	.48113	.49431-01	6	233	ST MAX MAG (-40)
M092A	54	CDR	.26568	.43519	.52811-01	6	234	ST MAX MAG (-50)
M092A	55	CDR	.33887	.53176	.46661-01	6	235	ST MAX MAG (RECOVERY)
M092A	62	CDR	9.1194	20.406	2.6209	6	242	ST MAX EL (-30)
M092A	63	CDR	.21374	19.477	1.5650	6	243	ST MAX EL (-40)
M092A	64	CDR	12.297	18.573	1.6654	6	244	ST MAX EL (-50)
M092A	68	CDR	.59194-01	.95636-01	.92499-02	6	248	J MAG (-40)
M092A	69	CDR	.53875-01	.91805-01	.68530-02	6	249	J MAG (-50)
M092A	70	CDR	.49684-01	.79779-01	.53349-02	6	250	J MAG (RECOVERY)
M092A	73	CDR	-72.172	-58.635	4.1130	6	253	J AZ (-40)
M092A	75	CDR	-83.302	-60.821	3.9450	6	255	J AZ (RECOVERY)
M092A	78	CDR	4.9925	34.513	4.3882	6	258	J EL (-40)
M092A	79	CDR	-61.411	31.937	4.3017	6	259	J EL (-50)
M092A	80	CDR	-5.5345	28.700	3.6846	6	260	J EL (RECOVERY)
M092A	83	CDR	.57259	1.0613	.10511	6	263	D-ST SLOPE (-40)
M092A	84	CDR	.13107	1.0206	.14076	6	264	D-ST SLOPE (-50)
M092A	86	CDR	9.7849	7.4057	.55584	6	266	D-P VECTOR INTEGRAL (CONTROL)
M092A	87	CDR	13.845	8.5854	.37516	6	267	D-P VECTOR INTEGRAL (-30)
M092A	88	CDR	16.662	9.2780	.82494	6	268	D-P VECTOR INTEGRAL (-40)
M092A	89	CDR	19.941	10.268	1.6864	6	269	D-P VECTOR INTEGRAL (-50)
M092A	90	CDR	13.148	8.1344	.85906	6	270	D-P VECTOR INTEGRAL (RECOVERY)
M092A	91	CDR	55.799	43.929	2.7909	6	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	CDR	51.220	40.483	2.3514	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	CDR	48.318	38.181	2.5842	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	50.923	37.753	2.2604	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	58.786	43.612	2.0103	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	98	CDR	47.353	83.933	8.5346	6	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	CDR	37.380	77.886	9.9413	6	279	D-ST VECTOR INTEGRAL (-50)
M092A	100	CDR	59.925	90.054	6.0625	6	280	D-ST VECTOR INTEGRAL (RECOVERY)
M092A	101	CDR	91.560	55.651	11.528	6	281	QRS-T SPATIAL ANGLE (CONTROL)
M092A	102	CDR	112.07	66.440	13.762	6	282	QRS-T SPATIAL ANGLE (-30)
M092A	103	CDR	127.30	74.079	13.804	6	283	QRS-T SPATIAL ANGLE (-40)
M092A	104	CDR	131.18	77.363	13.824	6	284	QRS-T SPATIAL ANGLE (-50)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 25, 1973 SLD* 268 JLN* 268 MD* R+ 0

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	105	CDR	89.025	56.449	10.627	6	285	QRS-T SPATIAL ANGLE (RECOVERY)
M092A	124	CDR	5.1800	17.380	3.6986	6	304	TIME (GMT)
M092A	126	CDR	142.50	151.50	1.0488	6	306	WEIGHT
M092A	127	CDR	12.630	13.855	.33934	6	307	L CALF CIRC
M092A	128	CDR	12.880	14.230	.22891	6	308	R CALF CIRC
M092A	140	CDR	6.0000	93.667	3.7859	3	320	CLINICAL SBP
M092A	141	CDR	78.000	65.333	2.3094	3	321	CLINICAL DBP
M092A	161	CDR	110.33	86.417	2.7242	6	341	SYSTOLIC BP (-8)
M092A	162	CDR	110.33	85.831	2.1217	6	342	SYSTOLIC BP (-16)
M092A	163	CDR	69.957	59.474	3.0312	6	343	DIASTOLIC BP (-8)
M092A	164	CDR	71.698	61.386	2.7115	6	344	DIASTOLIC BP (-16)
M092A	165	CDR	83.414	68.455	2.8399	6	345	MEAN BP (-8)
M092A	166	CDR	84.574	69.534	1.7572	6	346	MEAN BP (-16)
M092A	167	CDR	40.369	26.943	1.5479	6	347	PULSE PRESS (-8)
M092A	168	CDR	38.629	24.444	3.8622	6	348	PULSE PRESS (-16)
M092A	2	SPT	55.710	-3.9423	12.755	5	182	P MAX EL (-30)
M092A	6	SPT	8.5810	6.9802	.47476	5	186	QRS-E CIRC (CONTROL)
M092A	7	SPT	9.2572	7.0216	.48655	5	187	QRS-E CIRC (-30)
M092A	8	SPT	9.7780	7.0411	.36856	5	188	QRS-E CIRC (-40)
M092A	9	SPT	9.8704	7.2005	.37242	5	189	QRS-E CIRC (-50)
M092A	10	SPT	9.0826	7.0686	.47533	5	190	QRS-E CIRC (RECOVERY)
M092A	11	SPT	4.6158	2.7046	.38489	5	191	QRS-E AREA (CONTROL)
M092A	12	SPT	5.5668	2.8155	.40567	5	192	QRS-E AREA (-30)
M092A	13	SPT	6.2771	2.9660	.35036	5	193	QRS-E AREA (-40)
M092A	14	SPT	6.4195	3.1985	.37287	5	194	QRS-E AREA (-50)
M092A	15	SPT	5.2021	2.8007	.39047	5	195	QRS-E AREA (RECOVERY)
M092A	18	SPT	.46206	.37243	.24155-01	5	198	QRS-E DEPTH (-40)
M092A	19	SPT	.48280	.39653	.26382-01	5	199	QRS-E DEPTH (-50)
M092A	20	SPT	.44919	.35793	.26695-01	5	200	QRS-E DEPTH (RECOVERY)
M092A	23	SPT	2.5173	2.0166	.14074	5	203	QRS MAX MAG (-40)
M092A	24	SPT	2.5215	1.9879	.13236	5	204	QRS MAX MAG (-50)
M092A	27	SPT	24.945	6.5529	2.4091	5	207	QRS MAX AZ (-30)
M092A	28	SPT	39.782	8.3087	3.9892	5	208	QRS MAX AZ (-40)
M092A	29	SPT	50.477	11.603	3.3625	5	209	QRS MAX AZ (-50)
M092A	30	SPT	18.159	7.0265	1.7708	5	210	QRS MAX AZ (RECOVERY)
M092A	31	SPT	20.434	10.280	2.0101	5	211	QRS MAX EL (CONTROL)
M092A	32	SPT	24.322	13.983	2.3791	5	212	QRS MAX EL (-30)
M092A	35	SPT	20.114	11.211	2.8345	5	215	QRS MAX EL (RECOVERY)
M092A	38	SPT	1.7099	2.4161	.18985	5	218	ST-E CIRC (-40)
M092A	42	SPT	.36661-01	.51708-01	.44173-02	5	222	ST-E AREA (-30)
M092A	43	SPT	.31166-01	.50013-01	.43749-02	5	223	ST-E AREA (-40)
M092A	44	SPT	.33948-01	.42980-01	.24438-02	5	224	ST-E AREA (-50)
M092A	53	SPT	.53051	.84772	.83639-01	5	233	ST MAX MAG (-40)
M092A	54	SPT	.49687	.80399	.93684-01	5	234	ST MAX MAG (-50)
M092A	56	SPT	-29.736	-11.727	3.8509	5	236	ST MAX AZ (CONTROL)
M092A	57	SPT	-41.014	-18.503	3.9334	5	237	ST MAX AZ (-30)
M092A	60	SPT	-26.158	-11.130	4.1937	5	240	ST MAX AZ (RECOVERY)
M092A	61	SPT	15.131	8.2651	1.4822	5	241	ST MAX EL (CONTROL)
M092A	63	SPT	17.654	9.7951	1.6218	5	243	ST MAX EL (-40)
M092A	64	SPT	22.884	10.271	1.6746	5	244	ST MAX EL (-50)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 25, 1973 SLD* 268 JLN* 268 MD* R+ 0

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	66	SPT	.11635	.83178-01	.63577-02	5	246	J MAG (CONTROL)
M092A	67	SPT	.13222	.90616-01	.67007-02	5	247	J MAG (-30)
M092A	73	SPT	-60.745	-40.479	5.2150	5	253	J AZ (-40)
M092A	74	SPT	-64.266	-41.667	6.5103	5	254	J AZ (-50)
M092A	75	SPT	-59.239	-40.443	5.5981	5	255	J AZ (RECOVERY)
M092A	78	SPT	-6.4705	7.1496	2.7318	5	258	J EL (-40)
M092A	79	SPT	-20.775	6.6436	3.7382	5	259	J EL (-50)
M092A	83	SPT	1.5938	1.9723	.10867	5	263	D-ST SLOPE (-40)
M092A	84	SPT	1.3265	1.9811	.11514	5	264	D-ST SLOPE (-50)
M092A	87	SPT	11.547	7.0551	1.0894	5	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	12.425	6.8194	.93048	5	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	14.241	7.5467	1.3943	5	269	D-P VECTOR INTEGRAL (-50)
M092A	93	SPT	90.800	72.443	4.8389	5	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	90.963	72.900	5.0225	5	274	D-QRS VECTOR INTEGRAL (-50)
M092A	98	SPT	81.617	119.79	10.992	5	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	SPT	69.758	116.59	12.570	5	279	D-ST VECTOR INTEGRAL (-50)
M092A	101	SPT	36.853	21.267	.74471	5	281	QRS-T SPATIAL ANGLE (CONTROL)
M092A	102	SPT	64.998	28.528	3.2392	5	282	QRS-T SPATIAL ANGLE (-30)
M092A	103	SPT	81.990	36.327	8.2948	5	283	QRS-T SPATIAL ANGLE (-40)
M092A	104	SPT	90.675	43.542	5.4296	5	284	QRS-T SPATIAL ANGLE (-50)
M092A	105	SPT	44.973	21.993	2.5298	5	285	QRS-T SPATIAL ANGLE (RECOVERY)
M092A	124	SPT	2.6200	17.094	2.7550	5	304	TIME (GMT)
M092A	126	SPT	129.50	136.40	.41833	5	306	WEIGHT
M092A	127	SPT	12.250	13.602	.20572	5	307	L CALF CIRC
M092A	128	SPT	12.000	13.676	.20888	5	308	R CALF CIRC
M092A	129	SPT	6293.0	7089.3	206.51	3	309	L LEG VOLUME
M092A	130	SPT	6138.0	6906.3	84.347	3	310	R LEG VOLUME
M092A	140	SPT	28.000	9.3333	5.0332	3	320	CLINICAL SBP
M092A	141	SPT	78.000	70.000	2.0000	3	321	CLINICAL DBP
M092A	160	SPT	71.239	56.584	3.2705	5	340	HEART RATE (-16)
M092A	163	SPT	82.138	64.931	5.7030	5	343	DIASTOLIC BP (-8)
M092A	169	SPT	-.22000	.70000-01	.43589-01	5	349	PLVC EOP (-8)
M092A	6	PLT	5.8275	4.2522	.20979	5	186	QRS-E CIRC (CONTROL)
M092A	7	PLT	5.7404	4.2882	.22834	5	187	QRS-E CIRC (-30)
M092A	8	PLT	5.7336	4.3410	.23368	5	188	QRS-E CIRC (-40)
M092A	9	PLT	5.9829	4.4247	.22904	5	189	QRS-E CIRC (-50)
M092A	10	PLT	5.8903	4.2738	.20947	5	190	QRS-E CIRC (RECOVERY)
M092A	11	PLT	1.4594	.72107	.80995-01	5	191	QRS-E AREA (CONTROL)
M092A	12	PLT	1.5316	.82531	.10298	5	192	QRS-E AREA (-30)
M092A	13	PLT	1.8170	.95465	.13585	5	193	QRS-E AREA (-40)
M092A	14	PLT	2.1804	1.0664	.13521	5	194	QRS-E AREA (-50)
M092A	15	PLT	1.5976	.77577	.76884-01	5	195	QRS-E AREA (RECOVERY)
M092A	19	PLT	.21809	.17696	.13198-01	5	199	QRS-E DEPTH (-50)
M092A	21	PLT	2.0954	1.4656	.73407-01	5	201	QRS MAX MAG (CONTROL)
M092A	22	PLT	1.9970	1.4282	.67210-01	5	202	QRS MAX MAG (-30)
M092A	23	PLT	1.8470	1.3789	.76332-01	5	203	QRS MAX MAG (-40)
M092A	24	PLT	1.8173	1.3487	.81396-01	5	204	QRS MAX MAG (-50)
M092A	25	PLT	2.0678	1.4428	.83858-01	5	205	QRS MAX MAG (RECOVERY)
M092A	36	PLT	1.0639	1.5321	.14719	5	216	ST-E CIRC (CONTROL)
M092A	46	PLT	.95733-01	.41126-01	.40608-02	5	226	ST-E DEPTH (CONTROL)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 25, 1973 SLD* 268 JLN* 268 MD* R+ 0

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	47	PLT	.12104	.45822-01	.31219-02	5	227	ST-E DEPTH (-30)
M092A	48	PLT	.79889-01	.48458-01	.60556-02	5	228	ST-E DEPTH (-40)
M092A	50	PLT	.60283-01	.46145-01	.44511-02	5	230	ST-E DEPTH (RECOVERY)
M092A	61	PLT	-.34387	17.271	2.4123	5	241	ST MAX EL (CONTROL)
M092A	62	PLT	-4.7011	15.601	2.2298	5	242	ST MAX EL (-30)
M092A	65	PLT	4.1764	15.805	2.7488	5	245	ST MAX EL (RECOVERY)
M092A	66	PLT	.70595-01	.61596-01	.20629-02	5	246	J MAG (CONTROL)
M092A	67	PLT	.79282-01	.66297-01	.19439-02	5	247	J MAG (-30)
M092A	68	PLT	.92442-01	.73157-01	.34327-02	5	248	J MAG (-40)
M092A	69	PLT	.90545-01	.77092-01	.34806-02	5	249	J MAG (-50)
M092A	91	PLT	62.249	44.707	3.0700	5	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	PLT	60.427	44.740	3.1655	5	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	PLT	58.953	44.410	2.9839	5	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	PLT	61.057	44.903	2.8478	5	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	PLT	63.146	44.963	2.7437	5	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	124	PLT	3.9800	16.160	1.0114	5	304	TIME (GMT)
M092A	127	PLT	14.250	15.402	.27078	5	307	L CALF CIRC
M092A	128	PLT	14.630	15.752	.26753	5	308	R CALF CIRC
M092A	140	PLT	25.000	10.000	4.0000	3	320	CLINICAL SBP
M092A	161	PLT	124.40	112.67	3.4849	5	341	SYSTOLIC BP (-8)
M073	13	CDR	67.600	9.6667	6.6840	15	13	EPINEPHRINE (UG/TV)
M073	14	CDR	136.10	61.224	19.198	17	14	NOREPINEPHRIN (UG/TV)
M073	27	CDR	104.80	82.900	2.1229	4	27	BLOOD GLUCOSE (MG/L)
M073	37	CDR	42.000	14.000	3.5590	4	37	INSULIN (UU/ML)
M073	38	CDR	10.500	7.6500	.73258	4	38	THYROXIN (UG/100ML)
M073	42	CDR	63.000	93.882	7.2602	17	42	DIET PROTEIN (G)
M073	43	CDR	558.00	735.82	31.479	17	43	DIET CALCIUM (MG)
M073	44	CDR	1239.0	1526.9	48.980	17	44	DIET PHOSPHORUS (MG)
M073	46	CDR	187.00	271.53	26.625	17	46	DIET MAGNESIUM (MG)
M073	125	CDR	142.40	151.26	.62544	17	125	WEIGHT (LBS)
M073	4	SPT	22.000	65.133	11.679	15	4	URINE K (MEQ/TV)
M073	5	SPT	3.8000	9.5600	1.2506	15	5	URINE MG (MEQ/TV)
M073	6	SPT	339.00	1126.6	120.22	15	6	URINE PO4 (MG/TV)
M073	11	SPT	580.00	1698.7	64.641	15	11	URINE CREAT (MG/TV)
M073	12	SPT	322.00	973.40	198.42	15	12	URINE URIC A (MG/TV)
M073	13	SPT	40.700	17.727	7.6071	15	13	EPINEPHRINE (UG/TV)
M073	24	SPT	3.9000	3.0500	.26457	4	24	BLOOD PO4 (MG/L)
M073	27	SPT	103.10	88.700	1.6186	4	27	BLOOD GLUCOSE (MG/L)
M073	36	SPT	2.4700	.32000	.20412	4	36	ANGIOTENSIN (MUG/ML/H)
M073	37	SPT	42.000	15.500	1.7321	4	37	INSULIN (UU/ML)
M073	44	SPT	2157.0	1662.1	74.244	15	44	DIET PHOSPHORUS (MG)
M073	46	SPT	384.00	298.20	26.937	15	46	DIET MAGNESIUM (MG)
M073	125	SPT	128.50	136.27	.89480	15	125	WEIGHT (LBS)
M073	128	SPT	8.0000	12.925	1.2973	20	128	URINE NITROGEN (G)
M073	2	PLT	1397.0	888.50	109.61	16	2	URINE OSMOL (MOSM/TV)
M073	13	PLT	48.600	18.020	7.0188	15	13	EPINEPHRINE (UG/TV)
M073	14	PLT	118.00	62.793	11.677	15	14	NOREPINEPHRIN (UG/TV)
M073	15	PLT	142.80	65.100	22.757	16	15	ADH (MU/TV)
M073	16	PLT	147.90	79.975	13.891	16	16	HYDROCORTISON (UG/TV)
M073	35	PLT	5.2000	1.1000	.23094	4	35	GROWTH HORMONE (NG/ML)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 25, 1973 SLD* 268 JLN* 268 MD* R+ 0

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	36	PLT	.83000	.31250	.15564	4	36	ANGIOTENSIN (MUG/ML/H)
M073	38	PLT	9.1000	5.7500	.44347	4	38	THYROXIN (UG/100ML)
M073	43	PLT	736.00	1277.1	30.718	16	43	DIET CALCIUM (MG)
M073	45	PLT	220.00	315.37	23.855	16	45	DIET SODIUM (MG)
M073	46	PLT	270.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	47	PLT	102.00	146.06	8.9029	16	47	DIET POTASSIUM (MG)
M073	125	PLT	185.50	193.94	1.0887	16	125	WEIGHT (LBS)
M110	5	CDR	2.5000	.82500	.26300	4	5	METHB (PCT)
M110	15	CDR	9700.0	5775.0	967.38	4	15	WBC (/CU MM)
M110	16	CDR	7372.0	3033.5	649.20	4	16	NEUT NO (/CU MM)
M110	18	CDR	485.00	83.250	24.486	4	18	MONO NO (/CU MM)
M110	20	CDR	18.000	42.500	8.0623	4	20	LYMPH (PCT)
M110	21	CDR	5.0000	1.5000	.57735	4	21	MONO (PCT)
M110	29	CDR	.90000	.72500	.50000-01	4	29	B-M (G PCT)
M110	31	CDR	46.000	36.000	1.4142	4	31	LIPO A1 (PCT)
M110	37	CDR	34.000	28.000	1.4142	4	37	LDH 1 (PCT)
M110	79	CDR	1331.0	1601.0	56.507	3	79	PL IGG (MG PCT)
M110	109	CDR	3151.0	3338.5	21.947	4	109	TOT K (MEQ)
M110	146	CDR	98.500	99.537	.28723-01	4	146	SPG9 (PCT)
M110	5	SPT	2.2000	1.0250	.28723	4	5	METHB (PCT)
M110	12	SPT	34.000	32.250	.50000	4	12	MCHC (PCT)
M110	15	SPT	12000.	5400.0	875.60	4	15	WBC (/CU MM)
M110	16	SPT	9240.0	3295.7	784.53	4	16	NEUT NO (/CU MM)
M110	61	SPT	7.0000	7.4667	.15275	3	61	PL PROT (G PCT)
M110	64	SPT	1.5000	1.7333	.57735-01	3	64	PL G-M (G PCT)
M110	141	SPT	3.0000	1.5300	.39758	4	141	SPG4 (PCT)
M110	143	SPT	31.600	18.867	4.0545	4	143	SPG6 (PCT)
M110	5	PLT	2.0000	.65000	.30000	4	5	METHB (PCT)
M110	13	PLT	.24300+06	.18225+06	8500.0	4	13	PLAT (/CU MM)
M110	15	PLT	6500.0	4100.0	294.39	4	15	WBC (/CU MM)
M110	16	PLT	4420.0	2556.2	254.01	4	16	NEUT NO (/CU MM)
M110	29	PLT	1.0000	.82500	.50000-01	4	29	B-M (G PCT)
M110	61	PLT	7.6000	6.8333	.25166	3	61	PL PROT (G PCT)
M110	69	PLT	23.000	31.333	2.3094	3	69	PL CERULO (MG PCT)
M110	141	PLT	7.0500	3.4025	.83060	4	141	SPG4 (PCT)
M110	142	PLT	20.500	11.017	2.6808	4	142	SPG5 (PCT)
M110A	31	CDR	108.00	90.000	4.0000	4	211	GLU (MG/DL)
M110A	38	CDR	9.8000	9.1250	.12583	4	218	CA (MG/DL)
M110A	40	CDR	4.2000	3.4500	.23805	4	220	PO4 (MG/DL)
M110A	44	CDR	88.000	43.750	10.046	4	224	CPK (MU/ML)
M110A	40	SPT	4.2000	3.2500	.31091	4	220	PO4 (MG/DL)
M110A	31	PLT	112.00	98.750	3.7749	4	211	GLU (MG/DL)
M110A	32	PLT	248.00	209.00	11.284	4	212	CHOL (MG/DL)
M110A	38	PLT	9.9000	9.2500	.19149	4	218	CA (MG/DL)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 26, 1973 SLD* 269 JLN* 269 MD* R+ 1

*** ENVIRONMENTAL

AVG. TEMPERATURE = 16.11 DEGC
AVG. AMBIENT PRESSURE = 253.40 MMHG

DEW POINT = -6.44 DEGC
PART. PRES. OXYGEN = 181.00 MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********	********** SPT **********	********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS	********** HOURS	********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	64.20	58.30	84.10

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/ 79.70	*******/ 76.20	*******/ 87.00
INS/EXP CHEST (CM)	96.50/ 90.80	88.90/ 81.30	106.70/ 100.90
NECK (CM)	37.10	34.90	41.30
RT/LT ARM (CM)	29.80/ 29.80	28.90/ 27.60	34.30/ 33.00
RT/LT ARM VOL (CC)	2874.00/2476.00	2521.00/2667.00	3135.00/3509.00
RT/LT HAND (FT-LB)	*******/*******	103.00/ 103.00	127.30/ 103.00
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 26, 1973 SLD* 269 JLN* 269 MD* R+ 1

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	21	CDR	114.60	69.771	9.2141	7	21	H R-REST (BT/MIN)
M171	22	CDR	123.67	95.905	8.2725	7	22	H R-LEVEL 1 (BT/MIN)
M171	25	CDR	137.00	102.33	10.132	6	25	H R-RECOVERY (BT/MIN)
M171	27	CDR	148.00	110.40	8.4283	7	27	SBP-LEVEL 1 (MM HG)
M171	44	CDR	10.760	12.105	.27577	2	44	CARD OUT-LEV 3 (L/MIN)
M171	51	CDR	1.4366	1.9686	.69339-01	7	51	VO1 ' 160 HR
M171	52	CDR	1.0383	1.6039	.98076-01	7	52	VO2 ' 140 HR
M171	57	CDR	9.7611	12.642	.73862	2	57	CO ' 160 HR
M171	58	CDR	7.7821	11.083	.34632	2	58	CO ' 140 HR
M171	77	CDR	14.134	15.365	.80188-01	2	77	AVO2 ' 140 HR
M171	94	CDR	62.924	80.758	4.1227	2	94	STROKE VOL-LEV 3 CC
M171	107	CDR	85.000	50.452	8.7563	7	107	PULSE PRS-LEV 1 (MMHG)
M171	108	CDR	93.333	60.500	8.4636	6	108	PULSE PRS-LEV 2 (MMHG)
M171	109	CDR	130.67	95.889	10.238	6	109	PULSE PRS-LEV 3 (MMHG)
M171	111	CDR	12731.	6967.1	994.97	7	111	PRESSURE RATE PRODUCT-REST
M171	112	CDR	18302.	10638.	1566.5	7	112	PRESSURE RATE PRODUCT-LEV 1
M171	113	CDR	22096.	14047.	2126.5	7	113	PRESSURE RATE PRODUCT-LEV 2
M171	114	CDR	31227.	23224.	2229.3	7	114	PRESSURE RATE PRODUCT-LEV 3
M171	122	CDR	30.232	25.568	.93705	6	122	MUSCULAR EFFICIENCY 50-75
M171	132	CDR	17.126	43.274	5.9218	6	132	HR/VO2 0-25
M171	135	CDR	69.890	15.104	14.240	5	135	SBP/VO2 0-25
M171	20	SPT	35.500	22.300	3.0984	5	20	VE-RECOVERY (L/MIN)
M171	21	SPT	92.200	69.200	6.1836	7	21	H R-REST (BT/MIN)
M171	22	SPT	127.00	103.39	2.8001	6	22	H R-LEVEL 1 (BT/MIN)
M171	23	SPT	158.33	136.43	5.7950	7	23	H R-LEVEL 2 (BT/MIN)
M171	24	SPT	178.67	160.57	5.3739	7	24	H R-LEVEL 3 (BT/MIN)
M171	25	SPT	129.00	96.833	8.5186	6	25	H R-RECOVERY (BT/MIN)
M171	42	SPT	10.970	9.4583	.31482	3	42	CARD OUT-LEV 1 (L/MIN)
M171	51	SPT	1.6818	2.2316	.55112-01	7	51	VO1 ' 160 HR
M171	52	SPT	1.2830	1.8185	.43065-01	7	52	VO2 ' 140 HR
M171	112	SPT	21815.	17204.	730.18	6	112	PRESSURE RATE PRODUCT-LEV 1
M171	115	SPT	26832.	20231.	1832.4	6	115	PRESSURE RATE PRODUCT-RECOV
M171	124	SPT	1.2739	1.0434	.56005-01	4	124	RER 25-50
M171	128	SPT	51.163	24.282	3.6598	4	128	VE/VO2 50-75
M171	131	SPT	35.661	22.565	2.3864	4	131	VE/VCO2 50-75
M171	146	SPT	-8.9445	43.156	13.445	4	146	PP/VO2 50-75
M171	151	SPT	16.151	8.1017	1.5785	2	151	HR/CO 25-50
M171	152	SPT	-47.287	15.463	11.642	2	152	HR/CO 50-75
M171	154	SPT	3.8697	6.5863	.41659	2	154	CO/VO2 25-50
M171	12	PLT	.88467	.98081	.17647-01	7	12	RER-LEVEL 1
M171	16	PLT	17.680	13.187	1.3406	7	16	VE-REST (L/MIN)
M171	21	PLT	80.400	57.657	1.9441	7	21	H R-REST (BT/MIN)
M171	25	PLT	112.00	103.00	2.6077	6	25	H R-RECOVERY (BT/MIN)
M171	51	PLT	2.6268	3.1475	.14857	7	51	VO1 ' 160 HR
M171	52	PLT	2.0755	2.6527	.17236	7	52	VO2 ' 140 HR
M171	92	PLT	81.231	119.37	11.739	3	92	STROKE VOL-LEV 1 CC
M171	111	PLT	11597.	7446.3	376.40	7	111	PRESSURE RATE PRODUCT-REST
M171	123	PLT	.84139	.97481	.26720-01	5	123	RER 0-25
M092	2	CDR	79.611	61.563	5.5352	6	2	HEART RATE (-30)
M092	6	CDR	106.55	86.358	2.9257	6	6	SYSTOLIC BP (CONTROL)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 26, 1973 SLD* 269 JLN* 269 MD* R+ 1

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	7	CDR	104.70	84.991	2.2156	6	7	SYSTOLIC BP (-30)
M092	8	CDR	99.929	84.736	2.4007	6	8	SYSTOLIC BP (-40)
M092	9	CDR	100.87	83.158	5.1480	6	9	SYSTOLIC BP (-50)
M092	10	CDR	103.99	89.218	2.6552	6	10	SYSTOLIC BP (RECOVERY)
M092	11	CDR	65.725	59.289	1.9467	6	11	DIASTOLIC BP (CONTROL)
M092	12	CDR	67.135	61.156	1.4449	6	12	DIASTOLIC BP (-30)
M092	13	CDR	67.212	61.797	1.7113	6	13	DIASTOLIC BP (-40)
M092	16	CDR	79.333	68.312	2.1996	6	16	MEAN BP (CONTROL)
M092	17	CDR	79.656	69.101	1.1432	6	17	MEAN BP (-30)
M092	18	CDR	78.117	69.443	1.5931	6	18	MEAN BP (-40)
M092	20	CDR	77.565	70.216	1.9029	6	20	MEAN BP (RECOVERY)
M092	21	CDR	40.822	27.068	1.5621	6	21	PULSE PRESSURE (CONTROL)
M092	22	CDR	37.563	23.835	2.7835	6	22	PULSE PRESSURE (-30)
M092	23	CDR	32.717	22.939	2.4514	6	23	PULSE PRESSURE (-40)
M092	24	CDR	33.307	21.735	3.2916	6	24	PULSE PRESSURE (-50)
M092	25	CDR	39.643	28.503	2.0742	6	25	PULSE PRESSURE (RECOVERY)
M092	117	CDR	16.819	6.8807	2.6771	6	117	HR/PLVC 40-50
M092	151	CDR	73.317	56.357	5.6296	6	151	VECTAN HEART RATE (CONTROL)
M092	152	CDR	80.646	62.649	4.7648	6	152	VECTAN HEART RATE (-30)
M092	154	CDR	103.47	71.526	10.234	6	154	VECTAN HEART RATE (-50)
M092	155	CDR	71.340	57.724	3.9109	6	155	VECTAN HEART RATE (RECOVERY)
M092	160	CDR	138.77	150.48	2.6218	6	160	PR INTERVAL (RECOVERY)
M092	166	CDR	376.41	425.16	13.706	6	166	QT INTERVAL (CONTROL)
M092	170	CDR	382.57	423.84	12.401	6	170	QT INTERVAL (RECOVERY)
M092	172	CDR	.15791	.14342	.41269-02	6	172	P MAX MAG (-30)
M092	4	SPT	84.295	64.023	5.4967	5	4	HEART RATE (-50)
M092	25	SPT	56.643	45.722	3.0007	5	25	PULSE PRESSURE (RECOVERY)
M092	109	SPT	.90640	.26796	.10902	5	109	HRAR/LBNP 40-50
M092	151	SPT	64.184	57.097	2.2194	5	151	VECTAN HEART RATE (CONTROL)
M092	152	SPT	67.770	58.582	2.9537	5	152	VECTAN HEART RATE (-30)
M092	154	SPT	84.934	64.104	6.1327	5	154	VECTAN HEART RATE (-50)
M092	172	SPT	.26487	.14218	.20688-01	5	172	P MAX MAG (-30)
M092	173	SPT	.29449	.14032	.95391-02	5	173	P MAX MAG (-40)
M092	174	SPT	.32850	.15611	.14797-01	5	174	P MAX MAG (-50)
M092	176	SPT	5.1541	-27.065	5.7687	5	176	P MAX AZ (CONTROL)
M092	177	SPT	-13.880	-28.078	4.4118	5	177	P MAX AZ (-30)
M092	178	SPT	-45.188	-28.462	2.4890	5	178	P MAX AZ (-40)
M092	179	SPT	-51.039	-30.350	3.7028	5	179	P MAX AZ (-50)
M092	180	SPT	10.542	-23.611	4.9523	5	180	P MAX AZ (RECOVERY)
M092	6	PLT	132.29	113.34	5.6868	5	6	SYSTOLIC BP (CONTROL)
M092	7	PLT	130.18	110.00	4.7464	5	7	SYSTOLIC BP (-30)
M092	8	PLT	126.98	106.72	5.2413	5	8	SYSTOLIC BP (-40)
M092	21	PLT	65.662	51.805	3.7207	5	21	PULSE PRESSURE (CONTROL)
M092	23	PLT	60.771	45.113	5.0387	5	23	PULSE PRESSURE (-40)
M092	24	PLT	52.880	41.856	2.8916	5	24	PULSE PRESSURE (-50)
M092	25	PLT	63.879	52.395	2.5501	5	25	PULSE PRESSURE (RECOVERY)
M092	29	PLT	4.8700	3.7025	.31679	4	29	PLVC EDP (-50)
M092	30	PLT	1.8300	.86250	.22292	4	30	PLVC EDP (RECOVERY)
M092	110	PLT	.37500-01	-.62500-03	.94923-02	4	110	PLVC/LBNP 0-8
M092	115	PLT	.39494	-1.2155	.37527	4	115	HR/PLVC 0-30

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 26, 1973 SLD* 269 JLN* 269 MD* R+ 1

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	116	PLT	6.4831	1.8117	.92679	4	116	HR/PLVC 30-40
M092	151	PLT	60.587	46.662	4.4083	5	151	VECTAN HEART RATE (CONTROL)
M092	152	PLT	59.703	45.843	4.3116	5	152	VECTAN HEART RATE (-30)
M092	153	PLT	62.158	48.880	4.1243	5	153	VECTAN HEART RATE (-40)
M092	154	PLT	67.385	50.936	4.5981	5	154	VECTAN HEART RATE (-50)
M092	166	PLT	422.40	439.20	4.4087	5	166	QT INTERVAL (CONTROL)
M092	167	PLT	424.11	438.43	3.8549	5	167	QT INTERVAL (-30)
M092A	3	CDR	68.943	60.270	2.7493	6	183	P MAX EL (-40)
M092A	4	CDR	70.823	61.722	1.9601	6	184	P MAX EL (-50)
M092A	5	CDR	68.141	60.422	1.1114	6	185	P MAX EL (RECOVERY)
M092A	6	CDR	5.3582	4.0825	.18777	6	186	QRS-E CIRC (CONTROL)
M092A	7	CDR	5.1704	3.8682	.13337	6	187	QRS-E CIRC (-30)
M092A	8	CDR	5.1054	3.7951	.11311	6	188	QRS-E CIRC (-40)
M092A	9	CDR	5.0090	3.8431	.77698-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	5.5078	4.0856	.12409	6	190	QRS-E CIRC (RECOVERY)
M092A	11	CDR	1.5476	.88003	.46560-01	6	191	QRS-E AREA (CONTROL)
M092A	12	CDR	1.4870	.80500	.53625-01	6	192	QRS-E AREA (-30)
M092A	13	CDR	1.5299	.80025	.58723-01	6	193	QRS-E AREA (-40)
M092A	14	CDR	1.5264	.84242	.59339-01	6	194	QRS-E AREA (-50)
M092A	15	CDR	1.6110	.88804	.40499-01	6	195	QRS-E AREA (RECOVERY)
M092A	18	CDR	.18663	.14247	.61249-02	6	198	QRS-E DEPTH (-40)
M092A	19	CDR	.20291	.15595	.14426-01	6	199	QRS-E DEPTH (-50)
M092A	21	CDR	1.8304	1.4019	.88964-01	6	201	QRS MAX MAG (CONTROL)
M092A	22	CDR	1.6667	1.2815	.72020-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	1.5183	1.2144	.72331-01	6	203	QRS MAX MAG (-40)
M092A	24	CDR	1.4335	1.1885	.75502-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	1.8567	1.3850	.62213-01	6	205	QRS MAX MAG (RECOVERY)
M092A	26	CDR	40.646	23.399	5.0012	6	206	QRS MAX AZ (CONTROL)
M092A	42	CDR	.20517-01	.37384-01	.47821-02	6	222	ST-E AREA (-30)
M092A	43	CDR	.12852-01	.31115-01	.52813-02	6	223	ST-E AREA (-40)
M092A	55	CDR	.38973	.53176	.46661-01	6	235	ST MAX MAG (RECOVERY)
M092A	63	CDR	12.605	19.477	1.5650	6	243	ST MAX EL (-40)
M092A	64	CDR	2.4043	18.573	1.6654	6	244	ST MAX EL (-50)
M092A	75	CDR	-75.513	-60.821	3.9450	6	255	J AZ (RECOVERY)
M092A	79	CDR	14.751	31.937	4.3017	6	259	J EL (-50)
M092A	80	CDR	17.458	28.700	3.6846	6	260	J EL (RECOVERY)
M092A	91	CDR	53.536	43.929	2.7909	6	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	CDR	49.794	40.483	2.3514	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	CDR	47.136	38.181	2.5842	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	45.762	37.753	2.2604	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	55.586	43.612	2.0103	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	124	CDR	.55000	17.380	3.6986	6	304	TIME (GMT)
M092A	126	CDR	141.50	151.50	1.0488	6	306	WEIGHT
M092A	127	CDR	12.750	13.855	.33934	6	307	L CALF CIRC
M092A	128	CDR	13.130	14.230	.22891	6	308	R CALF CIRC
M092A	138	CDR	5.0000	7.2667	.74207	6	318	HOURS OF SLEEP
M092A	161	CDR	102.51	86.417	2.7242	6	341	SYSTOLIC BP (-8)
M092A	162	CDR	106.42	85.831	2.1217	6	342	SYSTOLIC BP (-16)
M092A	165	CDR	79.261	68.455	2.8399	6	345	MEAN BP (-8)
M092A	166	CDR	79.017	69.534	1.7572	6	346	MEAN BP (-16)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 26, 1973 SLD* 269 JLN* 269 MD* R+ 1

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	167	CDR	34.871	26.943	1.5479	6	347	PULSE PRESS (-8)
M092A	168	CDR	41.100	24.444	3.8622	6	348	PULSE PRESS (-16)
M092A	2	SPT	78.822	-3.9423	12.755	5	182	P MAX EL (-30)
M092A	3	SPT	77.810	-8.3774	22.733	5	183	P MAX EL (-40)
M092A	7	SPT	8.7537	7.0216	.48655	5	187	QRS-E CIRC (-30)
M092A	8	SPT	9.3116	7.0411	.36856	5	188	QRS-E CIRC (-40)
M092A	9	SPT	9.9394	7.2005	.37242	5	189	QRS-E CIRC (-50)
M092A	10	SPT	8.9061	7.0686	.47533	5	190	QRS-E CIRC (RECOVERY)
M092A	11	SPT	4.1607	2.7046	.38489	5	191	QRS-E AREA (CONTROL)
M092A	12	SPT	4.8756	2.8155	.40567	5	192	QRS-E AREA (-30)
M092A	13	SPT	5.6561	2.9660	.35036	5	193	QRS-E AREA (-40)
M092A	14	SPT	6.5191	3.1985	.37287	5	194	QRS-E AREA (-50)
M092A	15	SPT	4.9761	2.8007	.39047	5	195	QRS-E AREA (RECOVERY)
M092A	18	SPT	.46345	.37243	.24155-01	5	198	QRS-E DEPTH (-40)
M092A	20	SPT	.45219	.35793	.26695-01	5	200	QRS-E DEPTH (RECOVERY)
M092A	24	SPT	2.5630	1.9879	.13236	5	204	QRS MAX MAG (-50)
M092A	28	SPT	25.509	8.3087	3.9892	5	208	QRS MAX AZ (-40)
M092A	29	SPT	34.747	11.603	3.3625	5	209	QRS MAX AZ (-50)
M092A	30	SPT	13.002	7.0265	1.7708	5	210	QRS MAX AZ (RECOVERY)
M092A	31	SPT	18.323	10.280	2.0101	5	211	QRS MAX EL (CONTROL)
M092A	32	SPT	21.491	13.983	2.3791	5	212	QRS MAX EL (-30)
M092A	38	SPT	1.5906	2.4161	.18985	5	218	ST-E CIRC (-40)
M092A	39	SPT	1.4301	2.3558	.16025	5	219	ST-E CIRC (-50)
M092A	42	SPT	.28986-01	.51708-01	.44173-02	5	222	ST-E AREA (-30)
M092A	43	SPT	.22039-01	.50013-01	.43749-02	5	223	ST-E AREA (-40)
M092A	44	SPT	.24909-01	.42980-01	.24438-02	5	224	ST-E AREA (-50)
M092A	51	SPT	.64796	.88564	.74685-01	5	231	ST MAX MAG (CONTROL)
M092A	52	SPT	.61202	.87297	.70721-01	5	232	ST MAX MAG (-30)
M092A	53	SPT	.54427	.84772	.83639-01	5	233	ST MAX MAG (-40)
M092A	54	SPT	.45757	.80399	.93684-01	5	234	ST MAX MAG (-50)
M092A	55	SPT	.57743	.89171	.98834-01	5	235	ST MAX MAG (RECOVERY)
M092A	56	SPT	-24.347	-11.727	3.8509	5	236	ST MAX AZ (CONTROL)
M092A	57	SPT	-32.384	-18.503	3.9334	5	237	ST MAX AZ (-30)
M092A	66	SPT	.10316	.83178-01	.63577-02	5	246	J MAG (CONTROL)
M092A	67	SPT	.11256	.90616-01	.67007-02	5	247	J MAG (-30)
M092A	78	SPT	-4.8246	7.1496	2.7318	5	258	J EL (-40)
M092A	79	SPT	-11.061	6.6436	3.7382	5	259	J EL (-50)
M092A	80	SPT	-14.195	.93062	3.5295	5	260	J EL (RECOVERY)
M092A	84	SPT	1.5986	1.9811	.11514	5	264	D-ST SLOPE (-50)
M092A	87	SPT	13.734	7.0551	1.0894	5	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	15.014	6.8194	.93048	5	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	16.614	7.5467	1.3943	5	269	D-P VECTOR INTEGRAL (-50)
M092A	93	SPT	91.378	72.443	4.8389	5	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	95.766	72.900	5.0225	5	274	D-QRS VECTOR INTEGRAL (-50)
M092A	101	SPT	30.451	21.267	.74471	5	281	QRS-T SPATIAL ANGLE (CONTROL)
M092A	102	SPT	50.312	28.528	3.2392	5	282	QRS-T SPATIAL ANGLE (-30)
M092A	103	SPT	72.794	36.327	8.2948	5	283	QRS-T SPATIAL ANGLE (-40)
M092A	104	SPT	84.344	43.542	5.4296	5	284	QRS-T SPATIAL ANGLE (-50)
M092A	105	SPT	32.876	21.993	2.5298	5	285	QRS-T SPATIAL ANGLE (RECOVERY)
M092A	126	SPT	128.50	136.40	.41833	5	306	WEIGHT

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 26, 1973 SLD* 269 JLN* 269 MD* R+ 1

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	127	SPT	12.500	13.602	.20572	5	307	L CALF CIRC
M092A	128	SPT	12.380	13.676	.20888	5	308	R CALF CIRC
M092A	130	SPT	6470.0	6906.3	84.347	3	310	R LEG VOLUME
M092A	138	SPT	6.0000	7.5000	.50000	5	318	HOURS OF SLEEP
M092A	141	SPT	84.000	70.000	2.0000	3	321	CLINICAL DBP
M092A	160	SPT	66.901	56.584	3.2705	5	340	HEART RATE (-16)
M092A	6	PLT	5.5310	4.2522	.20979	5	186	QRS-E CIRC (CONTROL)
M092A	7	PLT	5.4807	4.2882	.22834	5	187	QRS-E CIRC (-30)
M092A	8	PLT	5.5824	4.3410	.23368	5	188	QRS-E CIRC (-40)
M092A	9	PLT	5.8054	4.4247	.22904	5	189	QRS-E CIRC (-50)
M092A	10	PLT	5.5685	4.2738	.20947	5	190	QRS-E CIRC (RECOVERY)
M092A	11	PLT	1.4206	.72107	.80995-01	5	191	QRS-E AREA (CONTROL)
M092A	12	PLT	1.4945	.82531	.10298	5	192	QRS-E AREA (-30)
M092A	13	PLT	1.7868	.95465	.13585	5	193	QRS-E AREA (-40)
M092A	14	PLT	2.0726	1.0664	.13521	5	194	QRS-E AREA (-50)
M092A	15	PLT	1.4819	.77577	.76884-01	5	195	QRS-E AREA (RECOVERY)
M092A	21	PLT	1.9387	1.4656	.73407-01	5	201	QRS MAX MAG (CONTROL)
M092A	22	PLT	1.8560	1.4282	.67210-01	5	202	QRS MAX MAG (-30)
M092A	23	PLT	1.7677	1.3789	.76332-01	5	203	QRS MAX MAG (-40)
M092A	24	PLT	1.7143	1.3487	.81396-01	5	204	QRS MAX MAG (-50)
M092A	25	PLT	1.9214	1.4428	.83858-01	5	205	QRS MAX MAG (RECOVERY)
M092A	36	PLT	1.0479	1.5321	.14719	5	216	ST-E CIRC (CONTROL)
M092A	37	PLT	1.0572	1.5996	.16724	5	217	ST-E CIRC (-30)
M092A	46	PLT	.54388-01	.41126-01	.40608-02	5	226	ST-E DEPTH (CONTROL)
M092A	47	PLT	.57873-01	.45822-01	.31219-02	5	227	ST-E DEPTH (-30)
M092A	61	PLT	9.4638	17.271	2.4123	5	241	ST MAX EL (CONTROL)
M092A	62	PLT	7.3530	15.601	2.2298	5	242	ST MAX EL (-30)
M092A	63	PLT	4.9567	15.749	2.3757	5	243	ST MAX EL (-40)
M092A	64	PLT	5.2321	15.046	2.8246	5	244	ST MAX EL (-50)
M092A	66	PLT	.73633-01	.61596-01	.20629-02	5	246	J MAG (CONTROL)
M092A	67	PLT	.84245-01	.66297-01	.19439-02	5	247	J MAG (-30)
M092A	68	PLT	.94022-01	.73157-01	.34327-02	5	248	J MAG (-40)
M092A	69	PLT	.95928-01	.77092-01	.34806-02	5	249	J MAG (-50)
M092A	91	PLT	60.426	44.707	3.0700	5	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	PLT	59.225	44.740	3.1655	5	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	PLT	59.289	44.410	2.9839	5	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	PLT	60.704	44.903	2.8478	5	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	PLT	60.889	44.963	2.7437	5	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	124	PLT	21.950	16.160	1.0114	5	304	TIME (GMT)
M092A	126	PLT	185.50	194.46	2.2490	5	306	WEIGHT
M092A	127	PLT	14.000	15.402	.27078	5	307	L CALF CIRC
M092A	128	PLT	14.500	15.752	.26753	5	308	R CALF CIRC
M092A	140	PLT	28.000	10.000	4.0000	3	320	CLINICAL SBP
M092A	161	PLT	128.31	112.67	3.4849	5	341	SYSTOLIC BP (-8)
M092A	162	PLT	130.65	111.97	4.7825	5	342	SYSTOLIC BP (-16)
M092A	169	PLT	.30000	-.14000-01	.68775-01	5	349	PLVC EDP (-8)
M073	3	CDR	17.000	135.59	38.437	17	3	URINE NA (MEQ/TV)
M073	13	CDR	57.300	9.6667	6.6840	15	13	EPINEPHRINE (UG/TV)
M073	14	CDR	139.10	61.224	19.198	17	14	NOREPINEPHRIN (UG/TV)
M073	17	CDR	59.200	20.100	11.043	17	17	ALDOSTERONE (UG/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 26, 1973 SLD* 269 JLN* 269 MD* R+ 1

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	27	CDR	95.400	82.900	2.1229	4	27	BLOOD GLUCOSE (MG/L)
M073	81	CDR	2.8600	.20000	.11314	2	81	FREE OH-LYSINE (MG/TV)
M073	82	CDR	3.4900	.54500	.35355-01	2	82	FREE GABA (MG/TV)
M073	83	CDR	3.8400	.88000	.39598	2	83	FREE ORNITHINE (MG/TV)
M073	92	CDR	1203.0	1873.6	184.18	2	92	FREE CREATININ (MG/TV)
M073	97	CDR	228.31	71.425	29.423	2	97	FREE TAURINE (MG/TV)
M073	98	CDR	128.73	114.29	3.1183	2	98	UREA/1000 (MG/TV)
M073	100	CDR	7.3100	13.465	1.2657	2	100	FREE ASPART AC (MG/TV)
M073	115	CDR	16.860	14.340	.28284-01	2	115	CYSTATHIONINE (MG/TV)
M073	116	CDR	12.280	10.755	.23335	2	116	FREE METHIONIN (MG/TV)
M073	117	CDR	6.1500	7.6600	.24042	2	117	FREE ISOLEUCIN (MG/TV)
M073	122	CDR	5.7000	2.2900	.90510	2	122	B-NH2-I-BUTYR (MG/TV)
M073	125	CDR	141.50	151.26	.62544	17	125	WEIGHT (LBS)
M073	7	SPT	19.200	11.727	1.7584	15	7	URINE CA (MEQ/TV)
M073	11	SPT	2066.0	1698.7	64.641	15	11	URINE CREAT (MG/TV)
M073	13	SPT	49.700	17.727	7.6071	15	13	EPINEPHRINE (UG/TV)
M073	14	SPT	113.50	54.173	9.4867	15	14	NOREPINEPHRIN (UG/TV)
M073	15	SPT	309.00	113.90	38.505	15	15	ADH (MU/TV)
M073	22	SPT	3.6800	3.9825	.25000-01	4	22	BLOOD K (MEG/L)
M073	27	SPT	100.40	88.700	1.6186	4	27	BLOOD GLUCOSE (MG/L)
M073	36	SPT	2.2700	.32000	.20412	4	36	ANGIOTENSIN (MUG/ML/H)
M073	37	SPT	21.000	15.500	1.7321	4	37	INSULIN (UU/ML)
M073	81	SPT	9.6800	2.1100	1.4901	3	81	FREE OH-LYSINE (MG/TV)
M073	82	SPT	2.3600	.20667	.18448	3	82	FREE GABA (MG/TV)
M073	83	SPT	5.2000	2.5000	.35679	3	83	FREE ORNITHINE (MG/TV)
M073	87	SPT	321.13	119.21	19.218	3	87	FREE 1-CH3-HIS (MG/TV)
M073	100	SPT	6.3600	11.893	.80108	3	100	FREE ASPART AC (MG/TV)
M073	101	SPT	15.200	23.220	1.7416	3	101	FREE THREONINE (MG/TV)
M073	104	SPT	60.610	89.405	4.0800	2	104	FREE GLUTAMINE (MG/TV)
M073	107	SPT	.86000	1.8100	.70000-01	3	107	FREE GLUT ACID (MG/TV)
M073	117	SPT	2.6400	6.5700	.69282	3	117	FREE ISOLEUCIN (MG/TV)
M073	119	SPT	8.9400	15.263	2.1061	3	119	FREE TYROSINE (MG/TV)
M073	122	SPT	.59000	2.6467	.45004	3	122	B-NH2-I-BUTYR (MG/TV)
M073	125	SPT	128.50	136.27	.89480	15	125	WEIGHT (LBS)
M073	128	SPT	17.200	12.925	1.2973	20	128	URINE NITROGEN (G)
M073	3	PLT	36.000	247.50	67.289	16	3	URINE NA (MEQ/TV)
M073	8	PLT	32.000	235.50	64.979	16	8	URINE CL (MEQ/TV)
M073	14	PLT	109.60	62.793	11.677	15	14	NOREPINEPHRIN (UG/TV)
M073	21	PLT	142.00	147.75	1.8930	4	21	BLOOD NA (MEQ/L)
M073	34	PLT	980.00	100.00	95.791	4	34	ALDOSTERONE (PG/ML)
M073	35	PLT	2.0000	1.1000	.23094	4	35	GROWTH HORMONE (NG/ML)
M073	36	PLT	1.1000	.31250	.15564	4	36	ANGIOTENSIN (MUG/ML/H)
M073	38	PLT	7.3000	5.7500	.44347	4	38	THYROXIN (UG/100ML)
M073	41	PLT	2743.0	3716.1	173.75	16	41	DIET CALORIES (KCAL)
M073	42	PLT	113.70	165.66	5.8544	16	42	DIET PROTEIN (G)
M073	43	PLT	690.00	1277.1	30.718	16	43	DIET CALCIUM (MG)
M073	44	PLT	1747.0	2544.4	169.75	16	44	DIET PHOSPHORUS (MG)
M073	45	PLT	221.00	315.37	23.855	16	45	DIET SODIUM (MG)
M073	46	PLT	258.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	47	PLT	86.000	146.06	8.9029	16	47	DIET POTASSIUM (MG)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 26, 1973 SLD* 269 JLN* 269 MD* R+ 1

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	84	PLT	49.360	52.200	.43840	2	84	FREE ETOHAMINE (MG/TV)
M073	87	PLT	321.03	132.26	2.7153	2	87	FREE 1-CH3-HIS (MG/TV)
M073	94	PLT	7.8900	4.7750	.60104	2	94	FREE ARGININE (MG/TV)
M073	95	PLT	23.960	18.635	.20507	2	95	PHOSPHOSERINE (MG/TV)
M073	96	PLT	13.230	12.580	.15556	2	96	PO4-ETOH-AMINE (MG/TV)
M073	97	PLT	259.53	89.500	14.368	2	97	FREE TAURINE (MG/TV)
M073	100	PLT	5.9200	12.595	1.9870	2	100	FREE ASPART AC (MG/TV)
M073	101	PLT	12.960	18.010	1.5981	2	101	FREE THREONINE (MG/TV)
M073	107	PLT	3.4200	1.7600	.98995-01	2	107	FREE GLUT ACID (MG/TV)
M073	113	PLT	14.350	5.9250	.36062	2	113	FREE VALINE (MG/TV)
M073	114	PLT	10.200	13.315	.75660	2	114	FREE CYSTIN/2 (MG/TV)
M073	120	PLT	16.390	7.7200	1.4425	2	120	FREE PHENYLALA (MG/TV)
M073	122	PLT	9.0600	4.3800	.46669	2	122	B-NH2-I-BUTYR (MG/TV)
M073	125	PLT	185.50	193.94	1.0887	16	125	WEIGHT (LBS)
M073	127	PLT	18.600	26.020	1.1606	20	127	DIET NITROGEN (G)
M110	5	CDR	2.1000	.82500	.26300	4	5	METHB (PCT)
M110	29	CDR	.90000	.72500	.50000-01	4	29	B-M (G PCT)
M110	145	CDR	87.300	96.422	2.7645	4	145	SPG8 (PCT)
M110	146	CDR	98.400	99.537	.28723-01	4	146	SPG9 (PCT)
M110	1	SPT	3.9500	4.4050	.12234	4	1	RBC (MILL/CU MM)
M110	5	SPT	2.2000	1.0250	.28723	4	5	METHB (PCT)
M110	11	SPT	36.000	30.500	1.2910	4	11	MCH (PM G)
M110	12	SPT	35.000	32.250	.50000	4	12	MCHC (PCT)
M110	15	SPT	9200.0	5400.0	875.60	4	15	WBC (/CU MM)
M110	16	SPT	6164.0	3295.7	784.53	4	16	NEUT NO (/CU MM)
M110	5	PLT	2.1000	.65000	.30000	4	5	METHB (PCT)
M110	12	PLT	36.000	33.500	.57735	4	12	MCHC (PCT)
M110	15	PLT	5600.0	4100.0	294.39	4	15	WBC (/CU MM)
M110	16	PLT	3528.0	2556.2	254.01	4	16	NEUT NO (/CU MM)
M110	27	PLT	.40000	.22500	.50000-01	4	27	A1-M (G PCT)
M110A	35	CDR	22.000	16.750	1.5000	4	215	BUN (MG/DL)
M110A	38	CDR	9.6000	9.1250	.12583	4	218	CA (MG/DL)
M110A	44	CDR	134.00	43.750	10.046	4	224	CPK (MU/ML)
M110A	40	PLT	3.5000	2.7000	.18257	4	220	PO4 (MG/DL)
M110A	46	PLT	314.00	295.75	5.5603	4	226	OSMOL (MOSM/L)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 27, 1973 SLD* 270 JLN* 270 MD* R+ 2

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	64.50	58.90	84.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/ 79.70	*******/ 75.90	*******/ 89.20
INS/EXP CHEST (CM)	95.90/ 90.50	88.90/ 83.20	106.70/ 101.30
NECK (CM)	39.00	35.20	41.90
RT/LT ARM (CM)	31.70/ 29.80	29.50/ 27.90	34.60/ 33.30
RT/LT ARM VOL (CC)	2850.00/2550.00	2675.00/2506.00	3134.00/3580.00
RT/LT HAND (FT-LB)	*******/*******	97.60/ 105.30	123.00/ 105.30
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 27, 1973 SLD* 270 JLN* 270 MD* R+ 2

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	26	CDR	118.80	99.564	4.4614	7	26	SBP-REST (MM HG)
M171	27	CDR	140.00	110.40	8.4283	7	27	SBP-LEVEL 1 (MM HG)
M171	36	CDR	89.067	78.119	3.3612	7	36	MAP-REST (MM HG)
M171	37	CDR	95.111	77.365	5.2728	7	37	MAP-LEVEL 1 (MM HG)
M171	44	CDR	10.900	12.105	.27577	2	44	CARD OUT-LEV 3 (L/MIN)
M171	51	CDR	1.6453	1.9686	.69339-01	7	51	VO1 ' 160 HR
M171	52	CDR	1.3061	1.6039	.98076-01	7	52	VO2 ' 140 HR
M171	58	CDR	9.6349	11.083	.34632	2	58	CO ' 140 HR
M171	77	CDR	13.944	15.365	.80188-01	2	77	AVO2 ' 140 HR
M171	93	CDR	67.578	85.399	4.9918	2	93	STROKE VOL-LEV 2 CC
M171	94	CDR	66.061	80.758	4.1227	2	94	STROKE VOL-LEV 3 CC
M171	103	CDR	937.19	702.10	27.386	2	103	TPR-LEV 2
M171	122	CDR	29.558	25.568	.93705	6	122	MUSCULAR EFFICIENCY 50-75
M171	145	CDR	-26.027	31.599	17.377	4	145	PP/VO2 25-50
M171	20	SPT	33.500	22.300	3.0984	5	20	VE-RECOVERY (L/MIN)
M171	21	SPT	89.000	69.200	6.1836	7	21	H R-REST (BT/MIN)
M171	22	SPT	124.33	103.39	2.8001	6	22	H R-LEVEL 1 (BT/MIN)
M171	23	SPT	157.67	136.43	5.7950	7	23	H R-LEVEL 2 (BT/MIN)
M171	25	SPT	125.00	96.833	8.5186	6	25	H R-RECOVERY (BT/MIN)
M171	27	SPT	180.67	165.14	3.4486	7	27	SBP-LEVEL 1 (MM HG)
M171	42	SPT	7.7200	9.4583	.31482	3	42	CARD OUT-LEV 1 (L/MIN)
M171	51	SPT	1.7225	2.2316	.55112-01	7	51	VO1 ' 160 HR
M171	52	SPT	1.3137	1.8185	.43065-01	7	52	VO2 ' 140 HR
M171	67	SPT	17.857	12.817	.85683	3	67	AVO2 ' 2 L VO2
M171	92	SPT	61.760	91.460	3.4322	3	92	STROKE VOL-LEV 1 CC
M171	102	SPT	1219.3	898.05	55.892	3	102	TPR-LEV 1
M171	112	SPT	22466.	17204	730.18	6	112	PRESSURE RATE PRODUCT-LEV 1
M171	115	SPT	26250.	20231.	1832.4	6	115	PRESSURE RATE PRODUCT-RECOV
M171	128	SPT	49.493	24.282	3.6598	4	128	VE/VO2 50-75
M171	131	SPT	34.783	22.565	2.3864	4	131	VE/VCO2 50-75
M171	140	SPT	-38.540	-1.4345	5.7405	4	140	DBP/VO2 50-75
M171	143	SPT	-24.003	11.677	9.6465	4	143	MAP/VO2 50-75
M171	152	SPT	-35.461	15.463	11.642	2	152	HR/CO 50-75
M171	12	PLT	.89833	.98081	.17647-01	7	12	RER-LEVEL 1
M171	21	PLT	78.800	57.657	1.9441	7	21	H R-REST (BT/MIN)
M171	111	PLT	10508.	7446.3	376.40	7	111	PRESSURE RATE PRODUCT-REST
M171	123	PLT	.85319	.97481	.26720-01	5	123	RER 0-25
M092	6	CDR	99.538	86.358	2.9257	6	6	SYSTOLIC BP (CONTROL)
M092	7	CDR	98.756	84.991	2.2156	6	7	SYSTOLIC BP (-30)
M092	8	CDR	100.01	84.736	2.4007	6	8	SYSTOLIC BP (-40)
M092	9	CDR	101.94	83.158	5.1480	6	9	SYSTOLIC BP (-50)
M092	10	CDR	103.60	89.218	2.6552	6	10	SYSTOLIC BP (RECOVERY)
M092	17	CDR	74.917	69.101	1.1432	6	17	MEAN BP (-30)
M092	18	CDR	77.422	69.443	1.5931	6	18	MEAN BP (-40)
M092	20	CDR	77.899	70.216	1.9029	6	20	MEAN BP (RECOVERY)
M092	21	CDR	37.623	27.068	1.5621	6	21	PULSE PRESSURE (CONTROL)
M092	22	CDR	35.759	23.835	2.7835	6	22	PULSE PRESSURE (-30)
M092	23	CDR	33.877	22.939	2.4514	6	23	PULSE PRESSURE (-40)
M092	24	CDR	35.832	21.735	3.2916	6	24	PULSE PRESSURE (-50)
M092	25	CDR	38.556	28.503	2.0742	6	25	PULSE PRESSURE (RECOVERY)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 27, 1973 SLD* 270 JLN* 270 MD* R+ 2

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	112	CDR	.97857-01	.57321-01	.94648-02	4	112	PLVC/LBNP 16-30
M092	172	CDR	.11919	.14342	.41269-02	6	172	P MAX MAG (-30)
M092	1	SPT	77.938	57.348	2.6527	5	1	HEART RATE (CONTROL)
M092	2	SPT	74.875	58.539	3.3432	5	2	HEART RATE (-30)
M092	3	SPT	79.898	61.343	5.1028	5	3	HEART RATE (-40)
M092	4	SPT	98.710	64.023	5.4967	5	4	HEART RATE (-50)
M092	5	SPT	66.932	54.450	4.1208	5	5	HEART RATE (RECOVERY)
M092	25	SPT	55.196	45.722	3.0007	5	25	PULSE PRESSURE (RECOVERY)
M092	109	SPT	1.8812	.26796	.10902	5	109	HR∆R/LBNP 40-50
M092	117	SPT	13.832	3.0830	2.0723	5	117	HR/PLVC 40-50
M092	151	SPT	78.724	57.097	2.2194	5	151	VECTAN HEART RATE (CONTROL)
M092	152	SPT	75.386	58.582	2.9537	5	152	VECTAN HEART RATE (-30)
M092	153	SPT	80.371	61.191	5.0426	5	153	VECTAN HEART RATE (-40)
M092	154	SPT	89.933	64.104	6.1327	5	154	VECTAN HEART RATE (-50)
M092	155	SPT	66.258	54.431	3.7257	5	155	VECTAN HEART RATE (RECOVERY)
M092	159	SPT	155.60	128.46	2.7884	5	159	PR INTERVAL (-50)
M092	166	SPT	372.50	403.29	7.7846	5	166	QT INTERVAL (CONTROL)
M092	169	SPT	333.26	386.51	13.510	5	169	QT INTERVAL (-50)
M092	172	SPT	.24827	.14218	.20688-01	5	172	P MAX MAG (-30)
M092	173	SPT	.22313	.14032	.95391-02	5	173	P MAX MAG (-40)
M092	174	SPT	.23112	.15611	.14797-01	5	174	P MAX MAG (-50)
M092	176	SPT	-4.2504	-27.065	5.7687	5	176	P MAX AZ (CONTROL)
M092	177	SPT	-5.2010	-28.078	4.4118	5	177	P MAX AZ (-30)
M092	179	SPT	-18.953	-30.350	3.7028	5	179	P MAX AZ (-50)
M092	1	PLT	61.138	46.511	4.3460	5	1	HEART RATE (CONTROL)
M092	2	PLT	60.374	45.643	3.7048	5	2	HEART RATE (-30)
M092	3	PLT	62.750	48.745	4.1621	5	3	HEART RATE (-40)
M092	4	PLT	67.214	50.707	4.6989	5	4	HEART RATE (-50)
M092	7	PLT	127.48	110.00	4.7464	5	7	SYSTOLIC BP (-30)
M092	24	PLT	53.298	41.856	2.8916	5	24	PULSE PRESSURE (-50)
M092	25	PLT	61.023	52.395	2.5501	5	25	PULSE PRESSURE (RECOVERY)
M092	167	PLT	425.16	438.43	3.8549	5	167	QT INTERVAL (-30)
M092A	5	CDR	68.080	60.422	1.1114	6	185	P MAX EL (RECOVERY)
M092A	6	CDR	5.1003	4.0825	.18777	6	186	QRS-E CIRC (CONTROL)
M092A	7	CDR	4.8426	3.8682	.13337	6	187	QRS-E CIRC (-30)
M092A	8	CDR	4.7164	3.7951	.11311	6	188	QRS-E CIRC (-40)
M092A	9	CDR	4.8043	3.8431	.77698-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	5.1604	4.0856	.12409	6	190	QRS-E CIRC (RECOVERY)
M092A	11	CDR	1.3862	.88003	.46560-01	6	191	QRS-E AREA (CONTROL)
M092A	12	CDR	1.2032	.80500	.53625-01	6	192	QRS-E AREA (-30)
M092A	13	CDR	1.1778	.80025	.58723-01	6	193	QRS-E AREA (-40)
M092A	14	CDR	1.2929	.84242	.59339-01	6	194	QRS-E AREA (-50)
M092A	15	CDR	1.3741	.88804	.40499-01	6	195	QRS-E AREA (RECOVERY)
M092A	18	CDR	.18562	.14247	.61249-02	6	198	QRS-E DEPTH (-40)
M092A	19	CDR	.20256	.15595	.14426-01	6	199	QRS-E DEPTH (-50)
M092A	21	CDR	1.7100	1.4019	.88964-01	6	201	QRS MAX MAG (CONTROL)
M092A	22	CDR	1.5773	1.2815	.72020-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	1.4791	1.2144	.72331-01	6	203	QRS MAX MAG (-40)
M092A	24	CDR	1.4471	1.1885	.75502-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	1.7357	1.3850	.62213-01	6	205	QRS MAX MAG (RECOVERY)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 27, 1973 SLD* 270 JLN* 270 MD* R+ 2

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	26	CDR	41.909	23.399	5.0012	6	206	QRS MAX AZ (CONTROL)
M092A	63	CDR	11.967	19.477	1.5650	6	243	ST MAX EL (-40)
M092A	64	CDR	7.8805	18.573	1.6654	6	244	ST MAX EL (-50)
M092A	87	CDR	7.1397	8.5854	.37516	6	267	D-P VECTOR INTEGRAL (-30)
M092A	92	CDR	48.481	40.483	2.3514	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	94	CDR	45.177	37.753	2.2604	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	52.945	43.612	2.0103	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	126	CDR	142.00	151.50	1.0488	6	306	WEIGHT
M092A	127	CDR	12.630	13.855	.33934	6	307	L CALF CIRC
M092A	128	CDR	13.130	14.230	.22891	6	308	R CALF CIRC
M092A	161	CDR	103.68	86.417	2.7242	6	341	SYSTOLIC BP (-8)
M092A	162	CDR	97.818	85.831	2.1217	6	342	SYSTOLIC BP (-16)
M092A	166	CDR	76.022	69.534	1.7572	6	346	MEAN BP (-16)
M092A	167	CDR	42.811	26.943	1.5479	6	347	PULSE PRESS (-8)
M092A	2	SPT	81.405	-3.9423	12.755	5	182	P MAX EL (-30)
M092A	3	SPT	70.784	-8.3774	22.733	5	183	P MAX EL (-40)
M092A	8	SPT	8.6978	7.0411	.36856	5	188	QRS-E CIRC (-40)
M092A	9	SPT	4.9458	7.2005	.37242	5	189	QRS-E CIRC (-50)
M092A	12	SPT	4.4079	2.8155	.40567	5	192	QRS-E AREA (-30)
M092A	13	SPT	4.9879	2.9660	.35036	5	193	QRS-E AREA (-40)
M092A	15	SPT	4.2172	2.8007	.39047	5	195	QRS-E AREA (RECOVERY)
M092A	28	SPT	22.927	8.3087	3.9892	5	208	QRS MAX AZ (-40)
M092A	29	SPT	-10.618	11.603	3.3625	5	209	QRS MAX AZ (-50)
M092A	31	SPT	20.512	10.280	2.0101	5	211	QRS MAX EL (CONTROL)
M092A	32	SPT	23.091	13.983	2.3791	5	212	QRS MAX EL (-30)
M092A	35	SPT	19.811	11.211	2.8345	5	215	QRS MAX EL (RECOVERY)
M092A	38	SPT	1.7148	2.4161	.18985	5	218	ST-E CIRC (-40)
M092A	43	SPT	.32143-01	.50013-01	.43749-02	5	223	ST-E AREA (-40)
M092A	44	SPT	.30523-01	.42980-01	.24438-02	5	224	ST-E AREA (-50)
M092A	51	SPT	.54167	.88564	.74685-01	5	231	ST MAX MAG (CONTROL)
M092A	52	SPT	.53610	.87297	.70721-01	5	232	ST MAX MAG (-30)
M092A	53	SPT	.50538	.84772	.83639-01	5	233	ST MAX MAG (-40)
M092A	54	SPT	.34470	.80399	.93684-01	5	234	ST MAX MAG (-50)
M092A	55	SPT	.59502	.89171	.98834-01	5	235	ST MAX MAG (RECOVERY)
M092A	64	SPT	5.1256	10.271	1.6746	5	244	ST MAX EL (-50)
M092A	79	SPT	-6.5301	6.6436	3.7382	5	259	J EL (-50)
M092A	84	SPT	.61345	1.9811	.11514	5	264	D-ST SLOPE (-50)
M092A	87	SPT	13.221	7.0551	1.0894	5	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	11.868	6.8194	.93048	5	268	D-P VECTOR INTEGRAL (-40)
M092A	96	SPT	79.741	119.42	10.500	5	276	D-ST VECTOR INTEGRAL (CONTROL)
M092A	97	SPT	84.593	121.34	10.149	5	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	SPT	82.802	119.79	10.992	5	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	SPT	57.063	116.59	12.570	5	279	D-ST VECTOR INTEGRAL (-50)
M092A	102	SPT	41.576	28.528	3.2392	5	282	QRS-T SPATIAL ANGLE (-30)
M092A	104	SPT	74.194	43.542	5.4296	5	284	QRS-T SPATIAL ANGLE (-50)
M092A	126	SPT	129.80	136.40	.41833	5	306	WEIGHT
M092A	127	SPT	12.500	13.602	.20572	5	307	L CALF CIRC
M092A	128	SPT	12.380	13.676	.20888	5	308	R CALF CIRC
M092A	159	SPT	74.668	60.647	3.9787	5	339	HEART RATE (-8)
M092A	160	SPT	72.357	56.584	3.2705	5	340	HEART RATE (-16)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 27, 1973 SLD* 270 JLN* 270 MD* R+ 2

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	6	PLT	5.0446	4.2522	.20979	5	186	QRS-E CIRC (CONTROL)
M092A	10	PLT	4.9037	4.2738	.20947	5	190	QRS-E CIRC (RECOVERY)
M092A	11	PLT	.99781	.72107	.80995-01	5	191	QRS-E AREA (CONTROL)
M092A	21	PLT	1.8345	1.4656	.73407-01	5	201	QRS MAX MAG (CONTROL)
M092A	22	PLT	1.7551	1.4282	.67210-01	5	202	QRS MAX MAG (-30)
M092A	23	PLT	1.6629	1.3789	.76332-01	5	203	QRS MAX MAG (-40)
M092A	25	PLT	1.7571	1.4428	.83858-01	5	205	QRS MAX MAG (RECOVERY)
M092A	66	PLT	.69096-01	.61596-01	.20629-02	5	246	J MAG (CONTROL)
M092A	67	PLT	.72257-01	.66297-01	.19439-02	5	247	J MAG (-30)
M092A	126	PLT	186.50	194.46	2.2490	5	306	WEIGHT
M092A	127	PLT	14.130	15.402	.27078	5	307	L CALF CIRC
M092A	128	PLT	14.630	15.752	.26753	5	308	R CALF CIRC
M092A	140	PLT	34.000	10.000	4.0000	3	320	CLINICAL SBP
M092A	160	PLT	59.702	45.054	4.5409	5	340	HEART RATE (-16)
M092A	161	PLT	129.48	112.67	3.4849	5	341	SYSTOLIC BP (-8)
M092A	162	PLT	130.65	111.97	4.7825	5	342	SYSTOLIC BP (-16)
M073	6	SPT	716.00	1126.6	120.22	15	6	URINE PO4 (MG/TV)
M073	14	SPT	118.00	54.173	9.4867	15	14	NOREPINEPHRIN (UG/TV)
M073	125	SPT	129.80	136.27	.89480	15	125	WEIGHT (LBS)
M073	4	PLT	48.000	105.25	18.336	16	4	URINE K (MEQ/TV)
M073	6	PLT	808.00	1415.2	197.70	16	6	URINE PO4 (MG/TV)
M073	14	PLT	141.50	62.793	11.677	15	14	NOREPINEPHRIN (UG/TV)
M073	42	PLT	147.90	165.66	5.8544	16	42	DIET PROTEIN (G)
M073	46	PLT	480.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	60	PLT	1.8450	.47094	.19088	16	60	11-OH-ETIOCHO (MG/TV)
M073	125	PLT	186.50	193.94	1.0887	16	125	WEIGHT (LBS)
M110	109	CDR	3244.0	3338.5	21.947	4	109	TOT K (MEQ)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 28, 1973 SLD* 271 JLN* 271 MD* R+ 3

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MHE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	60.20	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 28, 1973 SLD* 271 JLN* 271 MD* R+ 3

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	7	CDR	10.400	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	13	CDR	30.600	9.6667	6.6840	15	13	EPINEPHRINE (UG/TV)
M073	14	CDR	138.10	61.224	19.198	17	14	NOREPINEPHRIN (UG/TV)
M073	32	CDR	14.600	4.2000	1.9732	4	32	TSH (PG/ML)
M073	34	CDR	680.00	109.00	87.495	4	34	ALDOSTERONE (PG/ML)
M073	48	CDR	3697.0	2140.6	322.86	17	48	WATER INTAKE (ML)
M073	6	SPT	676.00	1126.6	120.22	15	6	URINE PO4 (MG/TV)
M073	11	SPT	1440.0	1698.7	64.641	15	11	URINE CREAT (MG/TV)
M073	22	SPT	3.6400	3.9825	.25000-01	4	22	BLOOD K (MEG/L)
M073	31	SPT	57.000	38.750	4.5735	4	31	VITAMIN D (NG/ML)
M073	5	PLT	4.2000	9.9062	1.8891	16	5	URINE MG (MEQ/TV)
M073	21	PLT	140.00	147.75	1.8930	4	21	BLOOD NA (MEQ/L)
M073	36	PLT	.93000	.31250	.15564	4	36	ANGIOTENSIN (MUG/ML/H)
M073	60	PLT	1.0810	.47094	.19088	16	60	11-OH-ETIOCHO (MG/TV)
M110	5	CDR	1.8000	.82500	.26300	4	5	METHB (PCT)
M110	67	CDR	105.00	81.000	7.8102	3	67	PL HAPTO (MG PCT)
M110	68	CDR	91.000	55.000	11.358	3	68	PL HEMOPEX (MG PCT)
M110	70	CDR	301.00	326.00	6.2450	3	70	PL A2 MACRO (MG PCT)
M110	146	CDR	100.00	99.537	.28723-01	4	146	SPG9 (PCT)
M110	1	SPT	3.4000	4.4050	.12234	4	1	RBC (MILL/CU MM)
M110	2	SPT	11.200	13.475	.41932	4	2	HB (G PCT)
M110	6	SPT	34.000	41.375	.75000	4	6	HCT (PCT)
M110	26	SPT	3.5000	4.4500	.23805	4	26	ALB (G PCT)
M110	30	SPT	1.3000	.95000	.57735-01	4	30	G-M (G PCT)
M110	61	SPT	6.8000	7.4667	.15275	3	61	PL PROT (G PCT)
M110	62	SPT	3.6000	4.0000	.10000	3	62	PL ALB (G PCT)
M110	64	SPT	1.5000	1.7333	.57735-01	3	64	PL G-M (G PCT)
M110	71	SPT	130.00	83.667	5.8595	3	71	PL INT-A-TRIP INH (MG PCT)
M110	75	SPT	60.000	36.333	3.0551	3	75	PL C4 (MG PCT)
M110	143	SPT	35.310	18.867	4.0545	4	143	SPG6 (PCT)
M110	1	PLT	4.1000	4.9875	.17270	4	1	RBC (MILL/CU MM)
M110	6	PLT	39.000	44.625	1.6008	4	6	HCT (PCT)
M110	10	PLT	95.000	89.500	1.2910	4	10	MCV (CU UM)
M110	29	PLT	1.8000	.82500	.50000-01	4	29	B-M (G PCT)
M110	30	PLT	1.3000	.90000	.81650-01	4	30	G-M (G PCT)
M110	65	PLT	40.000	35.333	1.1547	3	65	PL PRE ALB (MG PCT)
M110	75	PLT	58.000	39.333	6.1101	3	75	PL C4 (MG PCT)
M110	82	PLT	1.0000	9.3333	1.1547	3	82	PL IGD (MG PCT)
M110A	44	CDR	139.00	43.750	10.046	4	224	CPK (MU/ML)
M110A	32	PLT	174.00	209.00	11.284	4	212	CHOL (MG/DL)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 29, 1973 SLD* 272 JLN* 272 MD* R+ 4

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.80	60.00	87.10

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/ 77.10	*******/ 72.40	*******/ 85.70
INS/EXP CHEST (CM)	97.50/ 92.10	88.90/ 79.70	107.00/ 98.40
NECK (CM)	38.10	35.90	41.30
RT/LT ARM (CM)	31.40/ 30.20	28.90/ 27.30	33.30/ 33.00
RT/LT ARM VOL (CC)	2807.00/2492.00	2656.00/2544.00	2992.00/3424.00
RT/LT HAND (FT-LB)	94.00/ 87.00	97.30/ 103.60	124.00/ 103.60
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 29, 1973 SLD* 272 JLN* 272 MD* R+ 4

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	11	CDR	.95840	.72630	.67178-01	6	11	RER-REST
M171	29	CDR	193.67	158.52	11.023	7	29	SBP-LEVEL 3 (MM HG)
M171	56	CDR	13.767	12.381	.39336	2	56	CO ' 2. L VO2
M171	77	CDR	13.531	15.365	.80188-01	2	77	AVO2 ' 140 HR
M171	109	CDR	136.00	95.889	10.238	6	109	PULSE PRS-LEV 3 (MMHG)
M171	114	CDR	29934.	23224.	2229.3	7	114	PRESSURE RATE PRODUCT-LEV 3
M171	145	CDR	107.43	31.599	17.377	4	145	PP/VO2 25-50
M171	149	CDR	19611.	13464.	1846.4	5	149	PRP/VO2 50-75
M171	20	SPT	32.900	22.300	3.0984	5	20	VE-RECOVERY (L/MIN)
M171	27	SPT	176.67	165.14	3.4486	7	27	SBP-LEVEL 1 (MM HG)
M171	42	SPT	8.2900	9.4583	.31482	3	42	CARD OUT-LEV 1 (L/MIN)
M171	51	SPT	1.9186	2.2316	.55112-01	7	51	VO1 ' 160 HR
M171	52	SPT	1.5340	1.8185	.43065-01	7	52	VO2 ' 140 HR
M171	62	SPT	109.45	81.908	8.4122	3	62	DBP ' 15 L/MIN
M171	67	SPT	18.040	12.817	.85683	3	67	AVO2 ' 2 L VO2
M171	92	SPT	77.477	91.460	3.4322	3	92	STROKE VOL-LEV 1 CC
M171	123	SPT	.68184	.84307	.43265-01	4	123	RER 0-25
M171	128	SPT	38.403	24.282	3.6598	4	128	VE/VO2 50-75
M171	139	SPT	30.845	4.0997	6.2729	4	139	DBP/VO2 25-50
M171	140	SPT	-21.008	-1.4345	5.7405	4	140	DBP/VO2 50-75
M171	151	SPT	111.83	8.1017	1.5785	2	151	HR/CO 25-50
M171	154	SPT	.57372	6.5863	.41659	2	154	CO/VO2 25-50
M171	21	PLT	68.800	57.657	1.9441	7	21	H R-REST (BT/MIN)
M171	111	PLT	8685.4	7446.3	376.40	7	111	PRESSURE RATE PRODUCT-REST
M171	123	PLT	.88077	.97481	.26720-01	5	123	RER 0-25
M171	154	PLT	9.3037	6.6248	.77367	2	154	CO/VO2 25-50
M092	6	CDR	97.505	86.358	2.9257	6	6	SYSTOLIC BP (CONTROL)
M092	7	CDR	96.489	84.991	2.2156	6	7	SYSTOLIC BP (-30)
M092	8	CDR	96.098	84.736	2.4007	6	8	SYSTOLIC BP (-40)
M092	11	CDR	52.131	59.289	1.9467	6	11	DIASTOLIC BP (CONTROL)
M092	12	CDR	54.490	61.156	1.4449	6	12	DIASTOLIC BP (-30)
M092	13	CDR	54.799	61.797	1.7113	6	13	DIASTOLIC BP (-40)
M092	15	CDR	50.645	60.716	1.8275	6	15	DIASTOLIC BP (RECOVERY)
M092	21	CDR	45.374	27.068	1.5621	6	21	PULSE PRESSURE (CONTROL)
M092	22	CDR	41.999	23.835	2.7835	6	22	PULSE PRESSURE (-30)
M092	23	CDR	41.298	22.939	2.4514	6	23	PULSE PRESSURE (-40)
M092	24	CDR	39.429	21.735	3.2916	6	24	PULSE PRESSURE (-50)
M092	25	CDR	46.435	28.503	2.0742	6	25	PULSE PRESSURE (RECOVERY)
M092	27	CDR	2.5300	1.3667	.24889	6	27	PLVC EOP (-30)
M092	28	CDR	4.2700	2.0600	.35088	6	28	PLVC EOP (-40)
M092	29	CDR	5.7000	2.8100	.42727	6	29	PLVC EOP (-50)
M092	111	CDR	.12375	.62187-01	.95402-02	4	111	PLVC/LBNP 8-16
M092	113	CDR	.17400	.64750-01	.86554-02	4	113	PLVC/LBNP 30-40
M092	114	CDR	.14300	.75000-01	.11165-01	4	114	PLVC/LBNP 40-50
M092	156	CDR	141.77	152.51	3.1450	6	156	PR INTERVAL (CONTROL)
M092	160	CDR	139.67	150.48	2.6218	6	160	PR INTERVAL (RECOVERY)
M092	172	CDR	.12306	.14342	.41269-02	6	172	P MAX MAG (-30)
M092	25	SPT	33.461	45.722	3.0007	5	25	PULSE PRESSURE (RECOVERY)
M092	28	SPT	5.2200	3.7380	.26004	5	28	PLVC EOP (-40)
M092	29	SPT	7.5800	4.7340	.42753	5	29	PLVC EOP (-50)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 29, 1973 SLD* 272 JLN* 272 MD* R+ 4

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	30	SPT	1.3800	.20800	.28057	5	30	PLVC EOP (RECOVERY)
M092	109	SPT	.64190	.26796	.10902	5	109	HRΔR/LBNP 40-50
M092	113	SPT	.18600	.10840	.21939-01	5	113	PLVC/LBNP 30-40
M092	114	SPT	.23600	.99600-01	.31691-01	5	114	PLVC/LBNP 40-50
M092	28	PLT	3.6700	2.5500	.33548	5	28	PLVC EOP (-40)
M092	29	PLT	4.9600	3.7025	.31679	4	29	PLVC EOP (-50)
M092	110	PLT	.28750-01	-.62500-03	.94923-02	4	110	PLVC/LBNP 0-8
M092A	5	CDR	66.517	60.422	1.1114	6	185	P MAX EL (RECOVERY)
M092A	6	CDR	4.8186	4.0825	.18777	6	186	QRS-E CIRC (CONTROL)
M092A	7	CDR	4.6520	3.8682	.13337	6	187	QRS-E CIRC (-30)
M092A	8	CDR	4.5062	3.7951	.11311	6	188	QRS-E CIRC (-40)
M092A	9	CDR	4.6430	3.8431	.77698-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	4.8775	4.0856	.12409	6	190	QRS-E CIRC (RECOVERY)
M092A	11	CDR	1.2395	.88003	.46560-01	6	191	QRS-E AREA (CONTROL)
M092A	12	CDR	1.1647	.80500	.53625-01	6	192	QRS-E AREA (-30)
M092A	13	CDR	1.1565	.80025	.58723-01	6	193	QRS-E AREA (-40)
M092A	14	CDR	1.2860	.84242	.59339-01	6	194	QRS-E AREA (-50)
M092A	15	CDR	1.2579	.88804	.40499-01	6	195	QRS-E AREA (RECOVERY)
M092A	21	CDR	1.6785	1.4019	.88964-01	6	201	QRS MAX MAG (CONTROL)
M092A	22	CDR	1.5763	1.2815	.72020-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	1.4440	1.2144	.72331-01	6	203	QRS MAX MAG (-40)
M092A	25	CDR	1.6888	1.3850	.62213-01	6	205	QRS MAX MAG (RECOVERY)
M092A	87	CDR	7.0314	8.5854	.37516	6	267	D-P VECTOR INTEGRAL (-30)
M092A	126	CDR	148.30	151.50	1.0488	6	306	WEIGHT
M092A	138	CDR	10.000	7.2667	.74207	6	318	HOURS OF SLEEP
M092A	140	CDR	.00000	93.667	3.7859	3	320	CLINICAL SBP
M092A	141	CDR	52.000	65.333	2.3094	3	321	CLINICAL DBP
M092A	161	CDR	95.082	86.417	2.7242	6	341	SYSTOLIC BP (-8)
M092A	162	CDR	97.036	85.831	2.1217	6	342	SYSTOLIC BP (-16)
M092A	163	CDR	50.043	59.474	3.0312	6	343	DIASTOLIC BP (-8)
M092A	167	CDR	45.038	26.943	1.5479	6	347	PULSE PRESS (-8)
M092A	168	CDR	43.319	24.444	3.8622	6	348	PULSE PRESS (-16)
M092A	170	CDR	1.3700	.56000	.22271	6	350	PLVC EOP (-16)
M092A	41	SPT	.79408-01	.57943-01	.68988-02	5	221	ST-E AREA (CONTROL)
M092A	42	SPT	.73520-01	.51708-01	.44173-02	5	222	ST-E AREA (-30)
M092A	43	SPT	.68269-01	.50013-01	.43749-02	5	223	ST-E AREA (-40)
M092A	44	SPT	.55855-01	.42980-01	.24438-02	5	224	ST-E AREA (-50)
M092A	45	SPT	.80946-01	.57288-01	.76538-02	5	225	ST-E AREA (RECOVERY)
M092A	66	SPT	.13572	.83178-01	.63577-02	5	246	J MAG (CONTROL)
M092A	67	SPT	.14069	.90616-01	.67007-02	5	247	J MAG (-30)
M092A	68	SPT	.15099	.10391	.11672-01	5	248	J MAG (-40)
M092A	69	SPT	.16308	.11207	.10621-01	5	249	J MAG (-50)
M092A	70	SPT	.15743	.95681-01	.75777-02	5	250	J MAG (RECOVERY)
M092A	81	SPT	2.2907	1.8197	.10924	5	261	D-ST SLOPE (CONTROL)
M092A	82	SPT	2.3339	1.9001	.91920-01	5	262	D-ST SLOPE (-30)
M092A	83	SPT	2.4241	1.9723	.10867	5	263	D-ST SLOPE (-40)
M092A	84	SPT	2.4873	1.9811	.11514	5	264	D-ST SLOPE (-50)
M092A	85	SPT	2.3578	1.8118	.13713	5	265	D-ST SLOPE (RECOVERY)
M092A	126	SPT	132.30	136.40	.41833	5	306	WEIGHT
M092A	127	SPT	12.630	13.602	.20572	5	307	L CALF CIRC

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 29, 1973 SLD* 272 JLN* 272 MD* R+ 4

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	128	SPT	12.500	13.676	.20888	5	308	R CALF CIRC
M092A	130	SPT	6482.0	6906.3	84.347	3	310	R LEG VOLUME
M092A	136	SPT	8.0000	1.1500	.65192	5	316	HOURS SINCE LAST MEAL
M092A	141	SPT	82.000	70.000	2.0000	3	321	CLINICAL DBP
M092A	21	PLT	1.7178	1.4656	.73407-01	5	201	QRS MAX MAG (CONTROL)
M092A	22	PLT	1.6329	1.4282	.67210-01	5	202	QRS MAX MAG (-30)
M092A	23	PLT	1.6173	1.3789	.76332-01	5	203	QRS MAX MAG (-40)
M092A	169	PLT	.23000	-.14000-01	.68775-01	5	349	PLVC EOP (-8)
M073	13	CDR	29.800	9.6667	6.6840	15	13	EPINEPHRINE (UG/TV)
M073	81	CDR	5.4600	.20000	.11314	2	81	FREE OH-LYSINE (MG/TV)
M073	82	CDR	6.6600	.54500	.35355-01	2	82	FREE GABA (MG/TV)
M073	83	CDR	5.8700	.88000	.39598	2	83	FREE ORNITHINE (MG/TV)
M073	87	CDR	221.35	116.47	27.026	2	87	FREE 1-CH3-HIS (MG/TV)
M073	100	CDR	3.4700	13.465	1.2657	2	100	FREE ASPART AC (MG/TV)
M073	113	CDR	7.3600	4.1850	.44548	2	113	FREE VALINE (MG/TV)
M073	115	CDR	20.210	14.340	.28284-01	2	115	CYSTATHIONINE (MG/TV)
M073	116	CDR	9.9600	10.755	.23335	2	116	FREE METHIONIN (MG/TV)
M073	118	CDR	8.1300	9.9400	.35355	2	118	FREE LEUCINE (MG/TV)
M073	119	CDR	6.7100	9.1500	.41012	2	119	FREE TYROSINE (MG/TV)
M073	1 5	CDR	147.30	151.26	.62544	17	125	WEIGHT (LBS)
M073	56	SPT	1.4900	.27513	.28214	15	56	DEHYDROEPIANO (MG/TV)
M073	58	SPT	1.8140	.55580	.18167	15	58	11-O-ETIOCHO (MG/TV)
M073	87	SPT	295.05	119.21	19.218	3	87	FREE 1-CH3-HIS (MG/TV)
M073	95	SPT	18.310	12.907	1.4854	3	95	PHOSPHOSERINE (MG/TV)
M073	100	SPT	4.7000	11.893	.80108	3	100	FREE ASPART AC (MG/TV)
M073	107	SPT	1.4300	1.8100	.70000-01	3	107	FREE GLUT ACID (MG/TV)
M073	116	SPT	4.9200	16.313	2.8121	3	116	FREE METHIONIN (MG/TV)
M073	122	SPT	.76000	2.6467	.45004	3	122	B-NH2-I-BUTYR (MG/TV)
M073	125	SPT	132.30	136.27	.89480	15	125	WEIGHT (LBS)
M073	6	PLT	754.00	1415.2	197.70	16	6	URINE PO4 (MG/TV)
M073	14	PLT	143.40	62.793	11.677	15	14	NOREPINEPHRIN (UG/TV)
M073	83	PLT	2.0400	1.0500	.16971	2	83	FREE ORNITHINE (MG/TV)
M073	84	PLT	59.960	52.200	.43840	2	84	FREE ETOHAMINE (MG/TV)
M073	87	PLT	146.74	132.26	2.7153	2	87	FREE 1-CH3-HIS (MG/TV)
M073	88	PLT	95.630	70.975	6.5407	2	88	FREE HISTIDINE (MG/TV)
M073	92	PLT	3055.4	2485.8	115.77	2	92	FREE CREATININ (MG/TV)
M073	96	PLT	11.720	12.580	.15556	2	96	PO4-ETOH-AMINE (MG/TV)
M073	100	PLT	5.7700	12.595	1.9870	2	100	FREE ASPART AC (MG/TV)
M073	102	PLT	45.060	41.625	.48789	2	102	FREE SERINE (MG/TV)
M073	107	PLT	2.2700	1.7600	.98995-01	2	107	FREE GLUT ACID (MG/TV)
M073	110	PLT	46.050	34.520	1.0465	2	110	FREE ALANINE (MG/TV)
M073	111	PLT	8.8200	10.710	.60811	2	111	A-AMINOADIPTC (MG/TV)
M073	115	PLT	5.5600	12.310	1.7819	2	115	CYSTATHIONINE (MG/TV)
M073	117	PLT	11.920	7.7600	.82024	2	117	FREE ISOLEUCIN (MG/TV)
M073	118	PLT	17.770	11.995	1.5768	2	118	FREE LEUCINE (MG/TV)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 30, 1973 SLD* 273 JLN* 273 MD* R+ 5

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.50	60.20	87.00

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 30, 1973 SLD* 273 JLN* 273 MD* R+ 5

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	11	CDR	1.0164	.72630	.67178-01	6	11	RER-REST
M171	33	CDR	32.667	60.917	7.1007	6	33	DBP-LEVEL 2 (MM HG)
M171	38	CDR	57.556	81.083	7.3392	6	38	MAP-LEVEL 2 (MM HG)
M171	77	CDR	13.866	15.365	.80188-01	2	77	AVO2 ' 140 HR
M171	103	CDR	551.72	702.10	27.386	2	103	TPR-LEV 2
M171	122	CDR	32.494	25.568	.93705	6	122	MUSCULAR EFFICIENCY 50-75
M171	136	CDR	-21.138	50.299	23.536	5	136	SBP/VO2 25-50
M171	139	CDR	-141.46	9.2885	16.086	4	139	DBP/VO2 25-50
M171	140	CDR	39.837	-1.4214	9.1028	4	140	DBP/VO2 50-75
M171	142	CDR	-101.36	19.000	13.386	4	142	MAP/VO2 25-50
M171	145	CDR	120.33	31.599	17.377	4	145	PP/VO2 25-50
M171	148	CDR	5008.1	12888.	2516.8	5	148	PRP/VO2 25-50
M171	20	SPT	31.700	22.300	3.0984	5	20	VE-RECOVERY (L/MIN)
M171	42	SPT	8.3700	9.4583	.31482	3	42	CARD OUT-LEV 1 (L/MIN)
M171	51	SPT	1.9526	2.2316	.55112-01	7	51	VO1 ' 160 HR
M171	52	SPT	1.5452	1.8185	.43065-01	7	52	VO2 ' 140 HR
M171	92	SPT	75.405	91.460	3.4322	3	92	STROKE VOL-LEV 1 CC
M171	122	SPT	21.263	24.239	.90008	4	122	MUSCULAR EFFICIENCY 50-75
M171	140	SPT	30.891	-1.4345	5.7405	4	140	DBP/VO2 50-75
M171	146	SPT	-8.8261	43.156	13.445	4	146	PP/VO2 50-75
M171	152	SPT	-40.351	15.463	11.642	2	152	HR/CO 50-75
M171	12	PLT	.89700	.98081	.17647-01	7	12	RER-LEVEL 1
M171	21	PLT	66.000	57.657	1.9441	7	21	H R-REST (BT/MIN)
M171	123	PLT	.85684	.97481	.26720-01	5	123	RER 0-25
M092	11	CDR	51.319	59.289	1.9467	6	11	DIASTOLIC BP (CONTROL)
M092	12	CDR	52.557	61.156	1.4449	6	12	DIASTOLIC BP (-30)
M092	13	CDR	53.987	61.797	1.7113	6	13	DIASTOLIC BP (-40)
M092	15	CDR	52.105	60.716	1.8275	6	15	DIASTOLIC BP (RECOVERY)
M092	17	CDR	64.829	69.101	1.1432	6	17	MEAN BP (-30)
M092	21	CDR	36.414	27.068	1.5621	6	21	PULSE PRESSURE (CONTROL)
M092	22	CDR	36.818	23.835	2.7835	6	22	PULSE PRESSURE (-30)
M092	23	CDR	35.387	22.939	2.4514	6	23	PULSE PRESSURE (-40)
M092	24	CDR	35.574	21.735	3.2916	6	24	PULSE PRESSURE (-50)
M092	25	CDR	39.154	28.503	2.0742	6	25	PULSE PRESSURE (RECOVERY)
M092	111	CDR	.97500-01	.62187-01	.95402-02	4	111	PLVC/LBNP 8-16
M092	160	CDR	140.36	150.48	2.6218	6	160	PR INTERVAL (RECOVERY)
M092	172	CDR	.11539	.14342	.41269-02	6	172	P MAX MAG (-30)
M092	30	SPT	1.2400	.20800	.28057	5	30	PLVC EOP (RECOVERY)
M092	24	PLT	50.951	41.856	2.8916	5	24	PULSE PRESSURE (-50)
M092	30	PLT	1.8300	.86250	.22292	4	30	PLVC EOP (RECOVERY)
M092	110	PLT	.31250-01	-.62500-03	.94923-02	4	110	PLVC/LBNP 0-8
M092	115	PLT	.24021	-1.2155	.37527	4	115	HR/PLVC 0-30
M092A	2	CDR	67.496	59.957	2.3690	6	182	P MAX EL (-30)
M092A	5	CDR	70.292	60.422	1.1114	6	185	P MAX EL (RECOVERY)
M092A	8	CDR	4.1783	3.7951	.11311	6	188	QRS-E CIRC (-40)
M092A	9	CDR	4.2420	3.8431	.77698-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	4.5072	4.0856	.12409	6	190	QRS-E CIRC (RECOVERY)
M092A	11	CDR	1.0669	.88003	.46560-01	6	191	QRS-E AREA (CONTROL)
M092A	12	CDR	.98900	.80500	.53625-01	6	192	QRS-E AREA (-30)
M092A	14	CDR	1.0401	.84242	.59339-01	6	194	QRS-E AREA (-50)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 SEPT 30, 1973 SLD* 273 JLN* 273 MD* R+ 5

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	15	CDR	1.1067	.88804	.40499-01	6	195	QRS-E AREA (RECOVERY)
M092A	41	CDR	.66159-01	.47287-01	.58075-02	6	221	ST-E AREA (CONTROL)
M092A	42	CDR	.55737-01	.37384-01	.47821-02	6	222	ST-E AREA (-30)
M092A	45	CDR	.67000-01	.45521-01	.68678-02	6	225	ST-E AREA (RECOVERY)
M092A	65	CDR	24.162	19.742	1.3797	6	245	ST MAX EL (RECOVERY)
M092A	87	CDR	6.4465	8.5854	.37516	6	267	D-P VECTOR INTEGRAL (-30)
M092A	126	CDR	146.50	151.50	1.0488	6	306	WEIGHT
M092A	138	CDR	18.000	7.2667	.74207	6	318	HOURS OF SLEEP
M092A	141	CDR	54.000	65.333	2.3094	3	321	CLINICAL DBP
M092A	164	CDR	52.363	61.386	2.7115	6	344	DIASTOLIC BP (-16)
M092A	167	CDR	36.670	26.943	1.5479	6	347	PULSE PRESS (-8)
M092A	168	CDR	37.637	24.444	3.8622	6	348	PULSE PRESS (-16)
M092A	34	SPT	29.842	21.979	2.5575	5	214	QRS MAX EL (-50)
M092A	41	SPT	.80270-01	.57943-01	.68988-02	5	221	ST-E AREA (CONTROL)
M092A	42	SPT	.70787-01	.51708-01	.44173-02	5	222	ST-E AREA (-30)
M092A	43	SPT	.66324-01	.50013-01	.43749-02	5	223	ST-E AREA (-40)
M092A	45	SPT	.84861-01	.57288-01	.76538-02	5	225	ST-E AREA (RECOVERY)
M092A	66	SPT	.11139	.83178-01	.63577-02	5	246	J MAG (CONTROL)
M092A	67	SPT	.12000	.90616-01	.67007-02	5	247	J MAG (-30)
M092A	68	SPT	.14164	.10391	.11672-01	5	248	J MAG (-40)
M092A	69	SPT	.14655	.11207	.10621-01	5	249	J MAG (-50)
M092A	70	SPT	.12829	.95681-01	.75777-02	5	250	J MAG (RECOVERY)
M092A	81	SPT	2.2812	1.8197	.10924	5	261	D-ST SLOPE (CONTROL)
M092A	82	SPT	2.3250	1.9001	.91920-01	5	262	D-ST SLOPE (-30)
M092A	83	SPT	2.3872	1.9723	.10867	5	263	D-ST SLOPE (-40)
M092A	85	SPT	2.2419	1.8118	.13713	5	265	D-ST SLOPE (RECOVERY)
M092A	126	SPT	134.00	136.40	.41833	5	306	WEIGHT
M092A	127	SPT	12.630	13.602	.20572	5	307	L CALF CIRC
M092A	128	SPT	12.500	13.676	.20888	5	308	R CALF CIRC
M092A	130	SPT	6575.0	6906.3	84.347	3	310	R LEG VOLUME
M092A	138	SPT	9.0000	7.5000	.50000	5	318	HOURS OF SLEEP
M092A	138	PLT	9.0000	7.4600	.50794	5	318	HOURS OF SLEEP
M092A	169	PLT	.25000	-.14000-01	.68775-01	5	349	PLVC EOP (-8)
M073	5	CDR	4.4000	7.6000	.83066	17	5	URINE MG (MEQ/TV)
M073	6	CDR	517.00	904.47	113.47	17	6	URINE PO4 (MG/TV)
M073	11	CDR	1255.0	1688.3	125.83	17	11	URINE CREAT (MG/TV)
M073	125	CDR	146.50	151.26	.62544	17	125	WEIGHT (LBS)
M073	128	CDR	8.0000	11.130	.87905	20	128	URINE NITROGEN (G)
M073	11	SPT	1456.0	1698.7	64.641	15	11	URINE CREAT (MG/TV)
M073	14	SPT	91.800	54.173	9.4867	15	14	NOREPINEPHRIN (UG/TV)
M073	46	SPT	391.00	298.20	26.937	15	46	DIET MAGNESIUM (MG)
M073	125	SPT	132.80	136.27	.89480	15	125	WEIGHT (LBS)
M073	46	PLT	518.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M110	6	SPT	37.000	41.375	.75000	4	6	HCT (PCT)
M110	12	SPT	35.000	32.250	.50000	4	12	MCHC (PCT)
M110	6	PLT	38.500	44.625	1.6008	4	6	HCT (PCT)
M110	7	PLT	1.7000	.87500	.18930	4	7	RETIC (PCT)
M110	8	PLT	76.300	43.725	10.017	4	8	RETIC NO (THOU/CU MM)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 1, 1973 SLD# 274 JLN# 274 MD# R+ 6

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.70	60.00	87.10

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 OCT 1, 1973 SLD* 274 JLN* 274 MD* R+ 6

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	13	CDR	30.300	9.6667	6.6840	15	13	EPINEPHRINE (UG/TV)
M073	125	CDR	147.00	151.26	.62544	17	125	WEIGHT (LBS)
M073	6	SPT	719.00	1126.6	120.22	15	6	URINE PO4 (MG/TV)
M073	14	SPT	100.60	54.173	9.4867	15	14	NOREPINEPHRIN (UG/TV)
M073	125	SPT	132.30	136.27	.89480	15	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 2, 1973 SLD* 275 JLN* 275 MD* R+ 7

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C)	*******	20.00	*******
WEIGHT (KILOGRAM)	67.00	*******	*******
		60.10	87.20

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 OCT 2, 1973 SLD* 275 JLN* 275 MD* R+ 7

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	82	CDR	4.6600	.54500	.35355-01	2	82	FREE GABA (MG/TV)
M073	83	CDR	3.7000	.88000	.39598	2	83	FREE ORNITHINE (MG/TV)
M073	98	CDR	104.36	114.29	3.1183	2	98	UREA/1000 (MG/TV)
M073	100	CDR	3.7900	13.465	1.2657	2	100	FREE ASPART AC (MG/TV)
M073	115	CDR	19.700	14.340	.28284-01	2	115	CYSTATHIONINE (MG/TV)
M073	116	CDR	9.6700	10.755	.23335	2	116	FREE METHIONIN (MG/TV)
M073	119	CDR	6.6100	9.1500	.41012	2	119	FREE TYROSINE (MG/TV)
M073	125	CDR	147.80	151.26	.62544	17	125	WEIGHT (LBS)
M073	42	SPT	135.00	114.95	5.7302	15	42	DIET PROTEIN (G)
M073	81	SPT	6.6100	2.1100	1.4901	3	81	FREE OH-LYSINE (MG/TV)
M073	100	SPT	3.9300	11.893	.80108	3	100	FREE ASPART AC (MG/TV)
M073	101	SPT	15.640	23.220	1.7416	3	101	FREE THREONINE (MG/TV)
M073	107	SPT	1.5100	1.8100	.70000-01	3	107	FREE GLUT ACID (MG/TV)
M073	116	SPT	5.2500	16.313	2.8121	3	116	FREE METHIONIN (MG/TV)
M073	122	SPT	.97000	2.6467	.45004	3	122	B-NH2-I-BUTYR (MG/TV)
M073	125	SPT	132.50	136.27	.89480	15	125	WEIGHT (LBS)
M073	127	SPT	22.000	17.995	1.0531	20	127	DIET NITROGEN (G)
M073	2	PLT	507.00	888.50	109.61	16	2	URINE OSMOL (MOSM/TV)
M073	10	PLT	1.0130	1.0227	.26261-02	16	10	URINE SPECIFIC GRAV
M073	45	PLT	240.00	315.37	23.855	16	45	DIET SODIUM (MG)
M073	83	PLT	.45000	1.0500	.16971	2	83	FREE ORNITHINE (MG/TV)
M073	84	PLT	40.270	52.200	.43840	2	84	FREE ETOHAMINE (MG/TV)
M073	87	PLT	211.93	132.26	2.7153	2	87	FREE 1-CH3-HIS (MG/TV)
M073	92	PLT	1778.6	2465.8	115.77	2	92	FREE CREATININ (MG/TV)
M073	95	PLT	21.990	10.635	.20507	2	95	PHOSPHOSERINE (MG/TV)
M073	96	PLT	11.850	12.580	.15556	2	96	PO4-ETOH-AMINE (MG/TV)
M073	100	PLT	4.3200	12.595	1.9870	2	100	FREE ASPART AC (MG/TV)
M073	101	PLT	8.5800	18.010	1.5981	2	101	FREE THREONINE (MG/TV)
M073	102	PLT	29.670	41.625	.48789	2	102	FREE SERINE (MG/TV)
M073	111	PLT	19.690	10.710	.60811	2	111	A-AMINOADIPTC (MG/TV)
M073	113	PLT	9.6100	5.9250	.36062	2	113	FREE VALINE (MG/TV)
M073	114	PLT	19.240	13.315	.75660	2	114	FREE CYSTIN/2 (MG/TV)
M073	115	PLT	20.240	12.310	1.7819	2	115	CYSTATHIONINE (MG/TV)
M073	122	PLT	1.5200	4.3800	.46669	2	122	B-NH2-I-BUTYR (MG/TV)
M073	128	PLT	13.100	19.950	2.2099	20	128	URINE NITROGEN (G)
M110	1	SPT	3.9300	4.4050	.12234	4	1	RBC (MILL/CU MM)
M110	2	SPT	11.800	13.475	.41932	4	2	HB (G PCT)
M110	6	SPT	36.000	41.375	.75000	4	6	HCT (PCT)
M110	7	SPT	1.4000	.75000	.17321	4	7	RETIC (PCT)
M110	7	PLT	2.2000	.87500	.18930	4	7	RETIC (PCT)
M110	8	PLT	102.30	43.725	10.017	4	8	RETIC NO (THOU/CU MM)
M110	9	PLT	1.7000	.87500	.25000	4	9	RETIC INDEX
M110	13	PLT	.21800+06	.18225+06	8500.0	4	13	PLAT (/CU MM)
M110	22	PLT	3.0000	1.2500	.50000	4	22	EO (PCT)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 3, 1973 SLD# 276 JLN# 276 MD# R+ 8

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.80	60.40	86.20

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 OCT 3, 1973 SLD* 276 JLN* 276 MD* R+ 8

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	7	CDR	11.000	7.0824	1.0818	17	7	URINE CA (MEQ/TV)
M073	13	CDR	49.300	9.6667	6.6840	15	13	EPINEPHRINE (UG/TV)
M073	125	CDR	147.30	151.26	.62544	17	125	WEIGHT (LBS)
M073	125	SPT	133.30	136.27	.89480	15	125	WEIGHT (LBS)
M073	11	PLT	3085.0	2464.4	142.83	16	11	URINE CREAT (MG/TV)
M073	14	PLT	197.80	62.793	11.677	15	14	NOREPINEPHRIN (UG/TV)
M073	16	PLT	138.10	79.975	13.891	16	16	HYDROCORTISON (UG/TV)
M073	55	PLT	4.2460	2.6382	.43654	16	55	ETIOCHOLAN (MG/TV)
M073	125	PLT	190.00	193.94	1.0887	16	125	WEIGHT (LBS)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 4, 1973 SLD* 277 JLN* 277 MD* R+ 9

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** COR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.80	60.30	86.70

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 OCT 4, 1973 SLD* 277 JLN* 277 MD* R+ 9

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	77	CDR	14.588	15.365	.80188-01	2	77	AVO2 ' 140 HR
M171	93	CDR	70.000	85.399	4.9918	2	93	STROKE VOL-LEV 2 CC
M171	103	CDR	819.95	702.10	27.386	2	103	TPR-LEV 2
M171	122	CDR	30.126	25.568	.93705	6	122	MUSCULAR EFFICIENCY 50-75
M171	146	CDR	10.788	50.421	10.352	4	146	PP/VO2 50-75
M171	36	SPT	87.867	98.440	2.2524	6	36	MAP-REST (MM HG)
M171	51	SPT	1.9332	2.2316	.55112-01	7	51	VO1 ' 160 HR
M171	52	SPT	1.5445	1.8185	.43065-01	7	52	VO2 ' 140 HR
M171	67	SPT	18.027	12.817	.85683	3	67	AVO2 ' 2 L VO2
M171	128	SPT	39.130	24.282	3.6598	4	128	VE/VO2 50-75
M171	131	SPT	31.111	22.565	2.3864	4	131	VE/VCO2 50-75
M171	151	SPT	22.748	8.1017	1.5785	2	151	HR/CO 25-50
M171	154	SPT	2.5459	6.5863	.41659	2	154	CO/VO2 25-50
M171	21	PLT	64.400	57.657	1.9441	7	21	H R-REST (BT/MIN)
M171	107	PLT	100.00	124.81	7.6542	7	107	PULSE PRS-LEV 1 (MMHG)
M171	154	PLT	3.5786	6.6248	.77367	2	154	CO/VO2 25-50
M092	2	CDR	39.844	61.563	5.5352	6	2	HEART RATE (-30)
M092	5	CDR	39.844	57.105	5.5102	6	5	HEART RATE (RECOVERY)
M092	6	CDR	98.469	86.358	2.9257	6	6	SYSTOLIC BP (CONTROL)
M092	7	CDR	109.39	84.991	2.2156	6	7	SYSTOLIC BP (-30)
M092	8	CDR	106.18	84.736	2.4007	6	8	SYSTOLIC BP (-40)
M092	9	CDR	105.48	83.158	5.1480	6	9	SYSTOLIC BP (-50)
M092	10	CDR	110.01	89.218	2.6552	6	10	SYSTOLIC BP (RECOVERY)
M092	12	CDR	66.013	61.156	1.4449	6	12	DIASTOLIC BP (-30)
M092	13	CDR	67.289	61.797	1.7113	6	13	DIASTOLIC BP (-40)
M092	17	CDR	80.471	69.101	1.1432	6	17	MEAN BP (-30)
M092	18	CDR	80.254	69.443	1.5931	6	18	MEAN BP (-40)
M092	19	CDR	80.741	68.668	3.8777	6	19	MEAN BP (-50)
M092	20	CDR	79.314	70.216	1.9029	6	20	MEAN BP (RECOVERY)
M092	21	CDR	39.704	27.068	1.5621	6	21	PULSE PRESSURE (CONTROL)
M092	22	CDR	43.375	23.835	2.7835	6	22	PULSE PRESSURE (-30)
M092	23	CDR	38.893	22.939	2.4514	6	23	PULSE PRESSURE (-40)
M092	24	CDR	37.107	21.735	3.2916	6	24	PULSE PRESSURE (-50)
M092	25	CDR	46.050	28.503	2.0742	6	25	PULSE PRESSURE (RECOVERY)
M092	111	CDR	.98750-01	.62187-01	.95402-02	4	111	PLVC/LBNP 8-16
M092	113	CDR	.11900	.64750-01	.86554-02	4	113	PLVC/LBNP 30-40
M092	114	CDR	.11400	.75000-01	.11165-01	4	114	PLVC/LBNP 40-50
M092	172	CDR	.12736	.14342	.41269-02	6	172	P MAX MAG (-30)
M092	9	SPT	93.674	104.82	3.5377	5	9	SYSTOLIC BP (-50)
M092	174	SPT	.21507	.15611	.14797-01	5	174	P MAX MAG (-50)
M092	176	SPT	14.123	-27.065	5.7687	5	176	P MAX AZ (CONTROL)
M092	180	SPT	.69452	-23.611	4.9523	5	180	P MAX AZ (RECOVERY)
M092	115	PLT	-.39706-01	-1.2155	.37527	4	115	HR/PLVC 0-30
M092A	7	CDR	4.2936	3.8682	.13337	6	187	QRS-E CIRC (-30)
M092A	8	CDR	4.2321	3.7951	.11311	6	188	QRS-E CIRC (-40)
M092A	9	CDR	4.3412	3.8431	.77698-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	4.5749	4.0856	.12409	6	190	QRS-E CIRC (RECOVERY)
M092A	11	CDR	1.0946	.88003	.46560-01	6	191	QRS-E AREA (CONTROL)
M092A	12	CDR	1.0088	.80500	.53625-01	6	192	QRS-E AREA (-30)
M092A	13	CDR	1.0183	.80025	.58723-01	6	193	QRS-E AREA (-40)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 OCT 4, 1973 SLD* 277 JLN* 277 MD* R+ 9

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	14	CDR	1.1119	.84242	.59339-01	6	194	QRS-E AREA (-50)
M092A	15	CDR	1.1006	.88804	.40499-01	6	195	QRS-E AREA (RECOVERY)
M092A	18	CDR	.12128	.14247	.61249-02	6	198	QRS-E DEPTH (-40)
M092A	25	CDR	1.5740	1.3850	.62213-01	6	205	QRS MAX MAG (RECOVERY)
M092A	41	CDR	.75444-01	.47287-01	.58075-02	6	221	ST-E AREA (CONTROL)
M092A	42	CDR	.63183-01	.37384-01	.47821-02	6	222	ST-E AREA (-30)
M092A	45	CDR	.68882-01	.45521-01	.68678-02	6	225	ST-E AREA (RECOVERY)
M092A	64	CDR	24.349	18.573	1.6654	6	244	ST MAX EL (-50)
M092A	65	CDR	24.523	19.742	1.3797	6	245	ST MAX EL (RECOVERY)
M092A	67	CDR	.11585	.93547-01	.58826-02	6	247	J MAG (-30)
M092A	70	CDR	.98091-01	.79779-01	.53349-02	6	250	J MAG (RECOVERY)
M092A	82	CDR	1.4201	1.0725	.10089	6	262	D-ST SLOPE (-30)
M092A	85	CDR	1.4274	1.1150	.10154	6	265	D-ST SLOPE (RECOVERY)
M092A	126	CDR	147.30	151.50	1.0488	6	306	WEIGHT
M092A	138	CDR	18.300	7.2667	.74207	6	318	HOURS OF SLEEP
M092A	141	CDR	56.000	65.333	2.3094	3	321	CLINICAL DBP
M092A	159	CDR	39.844	61.250	3.6915	6	339	HEART RATE (-8)
M092A	161	CDR	111.89	86.417	2.7242	6	341	SYSTOLIC BP (-8)
M092A	162	CDR	109.54	85.831	2.1217	6	342	SYSTOLIC BP (-16)
M092A	165	CDR	82.259	68.455	2.8399	6	345	MEAN BP (-8)
M092A	166	CDR	80.317	69.534	1.7572	6	346	MEAN BP (-16)
M092A	167	CDR	44.446	26.943	1.5479	6	347	PULSE PRESS (-8)
M092A	168	CDR	43.840	24.444	3.8622	6	348	PULSE PRESS (-16)
M092A	2	SPT	35.223	-3.9423	12.755	5	182	P MAX EL (-30)
M092A	29	SPT	24.921	11.603	3.3625	5	209	QRS MAX AZ (-50)
M092A	41	SPT	.95277-01	.57943-01	.68988-02	5	221	ST-E AREA (CONTROL)
M092A	42	SPT	.83473-01	.51708-01	.44173-02	5	222	ST-E AREA (-30)
M092A	43	SPT	.75607-01	.50013-01	.43749-02	5	223	ST-E AREA (-40)
M092A	44	SPT	.60667-01	.42980-01	.24438-02	5	224	ST-E AREA (-50)
M092A	45	SPT	.88697-01	.57288-01	.76538-02	5	225	ST-E AREA (RECOVERY)
M092A	61	SPT	13.290	8.2651	1.4822	5	241	ST MAX EL (CONTROL)
M092A	65	SPT	12.689	7.5292	1.5528	5	245	ST MAX EL (RECOVERY)
M092A	66	SPT	.10910	.83178-01	.63577-02	5	246	J MAG (CONTROL)
M092A	67	SPT	.11494	.90616-01	.67007-02	5	247	J MAG (-30)
M092A	82	SPT	2.2200	1.9001	.91920-01	5	262	D-ST SLOPE (-30)
M092A	101	SPT	25.290	21.267	.74471	5	281	QRS-T SPATIAL ANGLE (CONTROL)
M092A	126	SPT	133.00	136.40	.41833	5	306	WEIGHT
M092A	128	SPT	12.750	13.676	.20888	5	308	R CALF CIRC
M092A	130	SPT	6504.0	6906.3	84.347	3	310	R LEG VOLUME
M092A	47	PLT	.59911-01	.45822-01	.31219-02	5	227	ST-E DEPTH (-30)
M092A	48	PLT	.70384-01	.48458-01	.60556-02	5	228	ST-E DEPTH (-40)
M073	13	CDR	44.800	9.6667	6.6840	15	13	EPINEPHRINE (UG/TV)
M073	60	CDR	1.3220	.28275	.27381	16	60	11-OH-ETIOCHO (MG/TV)
M073	125	CDR	147.30	151.26	.62544	17	125	WEIGHT (LBS)
M073	125	SPT	133.00	136.27	.89480	15	125	WEIGHT (LBS)
M073	7	PLT	6.1000	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	14	PLT	110.60	62.793	11.677	15	14	NOREPINEPHRIN (UG/TV)
M110	6	SPT	39.000	41.375	.75000	4	6	HCT (PCT)
M110	7	SPT	1.6000	.75000	.17321	4	7	RETIC (PCT)
M110	8	SPT	69.800	33.075	8.0541	4	8	RETIC NO (THOU/CU MM)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 OCT 4, 1973 SLD* 277 JLN* 277 MD* R+ 9

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M110	9	SPT	1.1000	.57500	.15000	4	9	RETIC INDEX
M110	7	PLT	2.4000	.87500	.18930	4	7	RETIC (PCT)
M110	8	PLT	121.70	43.725	10.017	4	8	RETIC NO (THOU/CU MM)
M110	9	PLT	2.0000	.87500	.25000	4	9	RETIC INDEX

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 5, 1973 SLD* 278 JLN* 278 MD* R+ 10

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	20.00	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.90	60.60	87.80

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 OCT 5, 1973 SLD* 278 JLN* 278 MD* R+ 10

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	13	CDR	37.000	9.6667	6.6840	15	13	EPINEPHRINE (UG/TV)
M073	81	CDR	2.3500	.20000	.11314	2	81	FREE OH-LYSINE (MG/TV)
M073	82	CDR	1.3700	.54500	.35355-01	2	82	FREE GABA (MG/TV)
M073	88	CDR	54.670	98.060	4.0729	2	88	FREE HISTIDINE (MG/TV)
M073	92	CDR	1085.2	1873.6	184.18	2	92	FREE CREATININ (MG/TV)
M073	95	CDR	11.520	19.315	2.2415	2	95	PHOSPHOSERINE (MG/TV)
M073	98	CDR	83.360	114.29	3.1183	2	98	UREA/1000 (MG/TV)
M073	100	CDR	3.7700	13.465	1.2657	2	100	FREE ASPART AC (MG/TV)
M073	115	CDR	14.490	14.340	.28284-01	2	115	CYSTATHIONINE (MG/TV)
M073	116	CDR	8.5100	10.755	.23335	2	116	FREE METHIONIN (MG/TV)
M073	117	CDR	6.9200	7.6600	.24042	2	117	FREE ISOLEUCIN (MG/TV)
M073	118	CDR	8.3500	9.9400	.35355	2	118	FREE LEUCINE (MG/TV)
M073	120	CDR	7.1400	4.7350	.33234	2	120	FREE PHENYLALA (MG/TV)
M073	125	CDR	147.50	151.26	.62544	17	125	WEIGHT (LBS)
M073	87	SPT	282.36	119.21	19.218	3	87	FREE 1-CH3-HIS (MG/TV)
M073	95	SPT	23.490	12.907	1.4854	3	95	PHOSPHOSERINE (MG/TV)
M073	100	SPT	7.2100	11.893	.80108	3	100	FREE ASPART AC (MG/TV)
M073	101	SPT	17.500	23.220	1.7416	3	101	FREE THREONINE (MG/TV)
M073	104	SPT	63.820	89.405	4.0800	2	104	FREE GLUTAMINE (MG/TV)
M073	107	SPT	3.2700	1.8100	.70000-01	3	107	FREE GLUT ACID (MG/TV)
M073	116	SPT	6.3600	16.313	2.8121	3	116	FREE METHIONIN (MG/TV)
M073	122	SPT	.86000	2.6467	.45004	3	122	B-NH2-I-BUTYR (MG/TV)
M073	125	SPT	133.50	136.27	.89480	15	125	WEIGHT (LBS)
M073	84	PLT	61.240	52.200	.43840	2	84	FREE ETOHAMINE (MG/TV)
M073	87	PLT	170.59	132.26	2.7153	2	87	FREE 1-CH3-HIS (MG/TV)
M073	88	PLT	92.430	70.975	6.5407	2	88	FREE HISTIDINE (MG/TV)
M073	92	PLT	2934.0	2485.8	115.77	2	92	FREE CREATININ (MG/TV)
M073	94	PLT	.20000	4.7750	.60104	2	94	FREE ARGININE (MG/TV)
M073	95	PLT	20.850	18.635	.20507	2	95	PHOSPHOSERINE (MG/TV)
M073	96	PLT	13.770	12.580	.15556	2	96	PO4-ETOH-AMINE (MG/TV)
M073	97	PLT	187.37	89.500	14.368	2	97	FREE TAURINE (MG/TV)
M073	100	PLT	6.3100	12.595	1.9870	2	100	FREE ASPART AC (MG/TV)
M073	102	PLT	48.010	41.625	.48789	2	102	FREE SERINE (MG/TV)
M073	107	PLT	3.2100	1.7600	.98995-01	2	107	FREE GLUT ACID (MG/TV)
M073	110	PLT	49.940	34.520	1.0465	2	110	FREE ALANINE (MG/TV)
M073	111	PLT	6.7200	10.710	.60811	2	111	A-AMINOADIPTC (MG/TV)
M073	114	PLT	22.890	13.315	.75660	2	114	FREE CYSTIN/2 (MG/TV)
M073	115	PLT	23.830	12.310	1.7819	2	115	CYSTATHIONINE (MG/TV)
M073	122	PLT	2.5900	4.3800	.46669	2	122	B-NH2-I-BUTYR (MG/TV)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 6, 1973 SLD# 279 JLN# 279 MD# R+ 11

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C I)	*******	*******	*******
WEIGHT (KILOGRAM)	67.10	61.00	87.80

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******	*******	*******
INS/EXP CHEST (CM)	*******	*******	*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******	*******	*******
RT/LT ARM VOL (CC)	*******	*******	*******
RT/LT HAND (FT-LB)	*******	*******	*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 OCT 6, 1973 SLD* 279 JLN* 279 MD* R+ 11

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	13	CDR	42.700	9.6667	6.6840	15	13	EPINEPHRINE (UG/TV)
M073	125	CDR	148.00	151.26	.62544	17	125	WEIGHT (LBS)
M073	13	SPT	45.000	17.727	7.6071	15	13	EPINEPHRINE (UG/TV)
M073	13	PLT	44.700	18.020	7.0188	15	13	EPINEPHRINE (UG/TV)
M073	46	PLT	519.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M110	1	SPT	3.9900	4.4050	.12234	4	1	RBC (MILL/CU MM)
M110	2	SPT	12.000	13.475	.41932	4	2	HB (G PCT)
M110	6	SPT	37.000	41.375	.75000	4	6	HCT (PCT)
M110	7	PLT	2.1000	.87500	.18930	4	7	RETIC (PCT)
M110	8	PLT	101.50	43.725	10.017	4	8	RETIC NO (THOU/CU MM)
M110	9	PLT	1.7000	.87500	.25000	4	9	RETIC INDEX

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT

OCT 7, 1973 SLD* 280 JLN* 280 MD* R+ 12

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C I)	*******	*******	*******
WEIGHT (KILOGRAM)	67.00	60.70	87.50

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 OCT 7, 1973 SLD* 280 JLN* 280 MD* R+ 12

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	44	CDR	1794.0	1526.9	48.980	17	44	DIET PHOSPHORUS (MG)
M073	48	CDR	3120.0	2140.6	322.86	17	48	WATER INTAKE (ML)
M073	84	CDR	20.050	40.280	6.5478	2	84	FREE ETOHAMINE (MG/TV)
M073	86	CDR	20.630	56.385	9.8924	2	86	FREE LYSINE (MG/TV)
M073	88	CDR	47.510	98.060	4.0729	2	88	FREE HISTIDINE (MG/TV)
M073	92	CDR	1077.0	1873.6	184.18	2	92	FREE CREATININ (MG/TV)
M073	98	CDR	192.97	114.29	3.1183	2	98	UREA/1000 (MG/TV)
M073	100	CDR	9.0700	13.465	1.2657	2	100	FREE ASPART AC (MG/TV)
M073	114	CDR	12.450	8.9550	1.1102	2	114	FREE CYSTIN/2 (MG/TV)
M073	115	CDR	15.870	14.340	.28284-01	2	115	CYSTATHIONINE (MG/TV)
M073	116	CDR	9.3100	10.755	.23335	2	116	FREE METHIONIN (MG/TV)
M073	117	CDR	6.5300	7.6600	.24042	2	117	FREE ISOLEUCIN (MG/TV)
M073	120	CDR	8.3000	4.7350	.33234	2	120	FREE PHENYLALA (MG/TV)
M073	125	CDR	147.80	151.26	.62544	17	125	WEIGHT (LBS)
M073	41	SPT	3251.0	2687.6	186.05	15	41	DIET CALORIES (KCAL)
M073	56	SPT	1.9520	.27513	.28214	15	56	DEHYDROEPIAND (MG/TV)
M073	82	SPT	1.1900	.20667	.18448	3	82	FREE GABA (MG/TV)
M073	83	SPT	4.7200	2.5000	.35679	3	83	FREE ORNITHINE (MG/TV)
M073	95	SPT	21.890	12.907	1.4854	3	95	PHOSPHOSERINE (MG/TV)
M073	107	SPT	1.5100	1.8100	.70000-01	3	107	FREE GLUT ACID (MG/TV)
M073	116	SPT	4.9800	16.313	2.8121	3	116	FREE METHIONIN (MG/TV)
M073	117	SPT	3.1000	6.5700	.69282	3	117	FREE ISOLEUCIN (MG/TV)
M073	120	SPT	14.170	6.8767	1.9169	3	120	FREE PHENYLALA (MG/TV)
M073	7	PLT	5.4000	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	83	PLT	4.5900	1.0500	.16971	2	83	FREE ORNITHINE (MG/TV)
M073	87	PLT	251.19	132.26	2.7153	2	87	FREE 1-CH3-HIS (MG/TV)
M073	95	PLT	21.620	18.635	.20507	2	95	PHOSPHOSERINE (MG/TV)
M073	96	PLT	13.290	12.580	.15556	2	96	PO4-ETOH-AMINE (MG/TV)
M073	97	PLT	135.40	89.500	14.368	2	97	FREE TAURINE (MG/TV)
M073	101	PLT	24.590	18.010	1.5981	2	101	FREE THREONINE (MG/TV)
M073	102	PLT	58.060	41.625	.48789	2	102	FREE SERINE (MG/TV)
M073	104	PLT	155.12	74.030	18.752	2	104	FREE GLUTAMINE (MG/TV)
M073	107	PLT	5.0100	1.7600	.98995-01	2	107	FREE GLUT ACID (MG/TV)
M073	110	PLT	43.380	34.520	1.0465	2	110	FREE ALANINE (MG/TV)
M073	113	PLT	8.5000	5.9250	.36062	2	113	FREE VALINE (MG/TV)
M073	114	PLT	16.540	13.315	.75660	2	114	FREE CYSTIN/2 (MG/TV)
M073	120	PLT	23.090	7.7200	1.4425	2	120	FREE PHENYLALA (MG/TV)
M073	122	PLT	8.7800	4.3800	.46669	2	122	B-NH2-I-BUTYR (MG/TV)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 8, 1973 SLD# 281 JLN# 281 MD# R+ 13

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.10	61.10	87.70

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 OCT 8, 1973 SLD* 281 JLN* 281 MD* R+ 13

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	125	CDR	148.00	151.26	.62544	17	125	WEIGHT (LBS)
M073	128	CDR	8.1000	11.130	.87905	20	128	URINE NITROGEN (G)
M073	127	SPT	21.500	17.995	1.0531	20	127	DIET NITROGEN (G)
M073	129	SPT	4.5000	1.6450	.92137	20	129	FECAL NITROGEN (G)
M073	7	PLT	6.6000	10.200	1.0139	16	7	URINE CA (MEQ/TV)
M073	45	PLT	242.00	315.37	23.855	16	45	DIET SODIUM (MG)
M073	48	PLT	5902.0	3244.6	767.25	16	48	WATER INTAKE (ML)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 9, 1973 SLD* 282 JLN* 282 MD* R+ 14

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.10	61.10	87.80

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 OCT 9, 1973 SLD* 282 JLN* 282 MD* R+ 14

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	125	CDR	148.00	151.26	.62544	17	125	WEIGHT (LBS)
M073	13	SPT	45.800	17.727	7.6071	15	13	EPINEPHRINE (UG/TV)
M073	25	SPT	9.0000	9.7500	.19149	4	25	BLOOD CA (MG/L)
M073	28	SPT	6.4000	7.0750	.18930	4	28	TOTAL PLASMA PROT (G( )
M073	37	SPT	26.000	15.500	1.7321	4	37	INSULIN (UU/ML)
M073	48	SPT	4132.0	2659.9	314.80	15	48	WATER INTAKE (ML)
M073	14	PLT	180.10	62.793	11.677	15	14	NOREPINEPHRIN (UG/TV)
M073	21	PLT	140.00	147.75	1.8930	4	21	BLOOD NA (MEQ/L)
M073	29	PLT	16.000	11.250	.64550	4	29	PARATHORMONE (PG/ML)
M073	37	PLT	28.000	15.250	2.9861	4	37	INSULIN (UU/ML)
M073	39	PLT	132.30	48.650	21.229	4	39	ACTH (PG/ML)
M110	31	CDR	42.000	36.000	1.4142	4	31	LIPO A1 (PCT)
M110	37	CDR	34.000	28.000	1.4142	4	37	LDH 1 (PCT)
M110	146	CDR	100.00	99.537	.28723-01	4	146	SPG9 (PCT)
M110	1	SPT	3.8600	4.4050	.12234	4	1	RBC (MILL/CU MM)
M110	2	SPT	11.600	13.475	.41932	4	2	HB (G PCT)
M110	6	SPT	35.500	41.375	.75000	4	6	HCT (PCT)
M110	7	SPT	2.1000	.75000	.17321	4	7	RETIC (PCT)
M110	8	SPT	81.100	33.075	8.0541	4	8	RETIC NO (THOU/CU MM)
M110	9	SPT	1.1000	.57500	.15000	4	9	RETIC INDEX
M110	25	SPT	6.4000	7.0750	.18930	4	25	TSP (G PCT)
M110	26	SPT	3.7000	4.4500	.23805	4	26	ALB (G PCT)
M110	7	PLT	2.7000	.87500	.18930	4	7	RETIC (PCT)
M110	8	PLT	126.10	43.725	10.017	4	8	RETIC NO (THOU/CU MM)
M110	9	PLT	2.0000	.87500	.25000	4	9	RETIC INDEX
M110	22	PLT	4.0000	1.2500	.50000	4	22	EO (PCT)
M110A	36	SPT	6.7000	5.6750	.26300	4	216	URIC ACID (MG/DL)
M110A	38	SPT	8.8000	9.4500	.12910	4	218	CA (MG/DL)
M110A	47	SPT	136.00	139.75	.95743	4	227	NA (MEQ/L)
M110A	49	SPT	109.00	102.50	1.2910	4	229	CL (MEQ/L)
M110A	49	PLT	10.700	103.75	1.8930	4	229	CL (MEQ/L)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 10, 1973 SLD* 283 JLN* 283 MD* R+ 15

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C M)	*******	*******	*******
WEIGHT (KILOGRAM)	67.40	61.00	88.10

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 OCT 10, 1973 SLD* 283 JLN* 283 MD* R+ 15

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	125	CDR	148.50	151.26	.62544	17	125	WEIGHT (LBS)
M073	14	SPT	89.700	54.173	9.4867	15	14	NOREPINEPHRIN (UG/TV)
M073	123	SPT	12.600	3.1524	2.9250	21	123	FECAL NA (MEQ)
M073	128	SPT	19.900	12.925	1.2973	20	128	URINE NITROGEN (G)
M073	14	PLT	120.50	62.793	11.677	15	14	NOREPINEPHRIN (UG/TV)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 11, 1973 SLD* 284 JLN* 284 MD* R+ 16

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.60	61.10	88.70

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 OCT 11, 1973 SLD* 284 JLN* 284 MD* R+ 16

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	26	CDR	114.20	99.564	4.4614	7	26	SBP-REST (MM HG)
M171	44	CDR	13.080	12.105	.27577	2	44	CARD OUT-LEV 3 (L/MIN)
M171	56	CDR	14.118	12.381	.39336	2	56	CO ' 2. L VO2
M171	58	CDR	12.500	11.083	.34632	2	58	CO ' 140 HR
M171	77	CDR	13.568	15.365	.80188-01	2	77	AVO2 ' 140 HR
M171	122	CDR	35.607	25.568	.93705	6	122	MUSCULAR EFFICIENCY 50-75
M171	123	CDR	.85342	.72333	.30778-01	5	123	RER 0-25
M171	145	CDR	90.150	31.599	17.377	4	145	PP/VO2 25-50
M171	27	SPT	154.00	165.14	3.4486	7	27	SBP-LEVEL 1 (MM HG)
M171	40	SPT	110.33	128.33	5.4324	6	40	MAP-RECOVERY (MM HG)
M171	42	SPT	8.3100	9.4583	.31482	3	42	CARD OUT-LEV 1 (L/MIN)
M171	51	SPT	1.8680	2.2316	.55112-01	7	51	VO1 ' 160 HR
M171	52	SPT	1.5314	1.8185	.43065-01	7	52	VO2 ' 140 HR
M171	67	SPT	16.353	12.817	.85683	3	67	AVO2 ' 2 L VO2
M171	92	SPT	79.143	91.460	3.4322	3	92	STROKE VOL-LEV 1 CC
M171	134	SPT	76.078	45.745	8.9956	4	134	HR/VO2 50-75
M171	151	SPT	22.718	8.1017	1.5785	2	151	HR/CO 25-50
M171	154	SPT	2.7788	6.5863	.41659	2	154	CO/VO2 25-50
M092	11	CDR	50.391	59.289	1.9467	6	11	DIASTOLIC BP (CONTROL)
M092	12	CDR	48.458	61.156	1.4449	6	12	DIASTOLIC BP (-30)
M092	13	CDR	50.473	61.797	1.7113	6	13	DIASTOLIC BP (-40)
M092	15	CDR	47.035	60.716	1.8275	6	15	DIASTOLIC BP (RECOVERY)
M092	16	CDR	61.535	68.312	2.1996	6	16	MEAN BP (CONTROL)
M092	17	CDR	59.413	69.101	1.1432	6	17	MEAN BP (-30)
M092	18	CDR	61.115	69.443	1.5931	6	18	MEAN BP (-40)
M092	20	CDR	60.184	70.216	1.9029	6	20	MEAN BP (RECOVERY)
M092	21	CDR	33.433	27.068	1.5621	6	21	PULSE PRESSURE (CONTROL)
M092	22	CDR	32.865	23.835	2.7835	6	22	PULSE PRESSURE (-30)
M092	23	CDR	31.927	22.939	2.4514	6	23	PULSE PRESSURE (-40)
M092	25	CDR	39.447	28.503	2.0742	6	25	PULSE PRESSURE (RECOVERY)
M092	27	CDR	2.4100	1.3667	.24889	6	27	PLVC EOP (-30)
M092	28	CDR	3.2400	2.0600	.35088	6	28	PLVC EOP (-40)
M092	111	CDR	.11750	.62187-01	.95402-02	4	111	PLVC/LBNP 8-16
M092	112	CDR	.10786	.57321-01	.94648-02	4	112	PLVC/LBNP 16-30
M092	110	SPT	-.20000-01	.87500-02	.54486-02	5	110	PLVC/LBNP 0-8
M092	173	SPT	.20641	.14032	.95391-02	5	173	P MAX MAG (-40)
M092	174	SPT	.24198	.15611	.14797-01	5	174	P MAX MAG (-50)
M092	178	SPT	-36.535	-28.462	2.4890	5	178	P MAX AZ (-40)
M092	179	SPT	-44.009	-30.350	3.7028	5	179	P MAX AZ (-50)
M092	24	PLT	50.901	41.856	2.8916	5	24	PULSE PRESSURE (-50)
M092	28	PLT	3.7000	2.5500	.33548	5	28	PLVC EOP (-40)
M092	29	PLT	4.7200	3.7025	.31679	4	29	PLVC EOP (-50)
M092	115	PLT	.24746	-1.2155	.37527	4	115	HR/PLVC 0-30
M092A	7	CDR	4.3265	3.8682	.13337	6	187	QRS-E CIRC (-30)
M092A	8	CDR	4.2169	3.7951	.11311	6	188	QRS-E CIRC (-40)
M092A	9	CDR	4.2786	3.8431	.77698-01	6	189	QRS-E CIRC (-50)
M092A	10	CDR	4.5629	4.0856	.12409	6	190	QRS-E CIRC (RECOVERY)
M092A	11	CDR	1.1095	.88003	.46560-01	6	191	QRS-E AREA (CONTROL)
M092A	12	CDR	1.0337	.80500	.53625-01	6	192	QRS-E AREA (-30)
M092A	13	CDR	1.0560	.80025	.58723-01	6	193	QRS-E AREA (-40)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 OCT 11, 1973 SLD* 284 JLN* 284 MD* R+ 16

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	14	CDR	1.1171	.84242	.59339-01	6	194	QRS-E AREA (-50)
M092A	15	CDR	1.1136	.88804	.40499-01	6	195	QRS-E AREA (RECOVERY)
M092A	18	CDR	.11558	.14247	.61249-02	6	198	QRS-E DEPTH (-40)
M092A	22	CDR	1.5083	1.2815	.72020-01	6	202	QRS MAX MAG (-30)
M092A	25	CDR	1.6122	1.3850	.62213-01	6	205	QRS MAX MAG (RECOVERY)
M092A	64	CDR	24.452	18.573	1.6654	6	244	ST MAX EL (-50)
M092A	138	CDR	18.000	7.2667	.74207	6	318	HOURS OF SLEEP
M092A	141	CDR	54.000	65.333	2.3094	3	321	CLINICAL DBP
M092A	163	CDR	44.823	59.474	3.0312	6	343	DIASTOLIC BP (-8)
M092A	164	CDR	45.016	61.386	2.7115	6	344	DIASTOLIC BP (-16)
M092A	165	CDR	57.406	68.455	2.8399	6	345	MEAN BP (-8)
M092A	166	CDR	57.144	69.534	1.7572	6	346	MEAN BP (-16)
M092A	167	CDR	37.750	26.943	1.5479	6	347	PULSE PRESS (-8)
M092A	168	CDR	36.384	24.444	3.8622	6	348	PULSE PRESS (-16)
M092A	42	SPT	.65432-01	.51708-01	.44173-02	5	222	ST-E AREA (-30)
M092A	44	SPT	.53396-01	.42980-01	.24438-02	5	224	ST-E AREA (-50)
M092A	61	SPT	13.315	8.2651	1.4822	5	241	ST MAX EL (CONTROL)
M092A	63	SPT	17.615	9.7951	1.6218	5	243	ST MAX EL (-40)
M092A	64	SPT	18.290	10.271	1.6746	5	244	ST MAX EL (-50)
M 92A	65	SPT	13.749	7.5292	1.5528	5	245	ST MAX EL (RECOVERY)
M092A	88	SPT	10.482	6.8194	.93048	5	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	12.181	7.5467	1.3943	5	269	D-P VECTOR INTEGRAL (-50)
M092A	126	SPT	134.80	136.40	.41833	5	306	WEIGHT
M092A	128	SPT	13.000	13.676	.20888	5	308	R CALF CIRC
M092A	136	SPT	5.0000	1.1500	.65192	5	316	HOURS SINCE LAST MEAL
M092A	141	SPT	60.000	70.000	2.0000	3	321	CLINICAL DBP
M092A	169	SPT	-.16000	.70000-01	.43589-01	5	349	PLVC EOP (-8)
M092A	67	PLT	.59704-01	.66297-01	.19439-02	5	247	J MAG (-30)
M092A	68	PLT	.60854-01	.73157-01	.34327-02	5	248	J MAG (-40)
M092A	69	PLT	.63590-01	.77092-01	.34806-02	5	249	J MAG (-50)
M092A	76	PLT	11.840	18.151	2.0938	5	256	J EL (CONTROL)
M092A	136	PLT	5.3000	1.9500	.94604	5	316	HOURS SINCE LAST MEAL
M073	125	CDR	149.00	151.26	.62544	17	125	WEIGHT (LBS)
M110	7	CDR	1.8000	.72500	.18930	4	7	RETIC (PCT)
M110	8	CDR	79.600	33.425	7.5861	4	8	RETIC NO (THOU/CU MM)
M110	9	CDR	1.2000	.57500	.17078	4	9	RETIC INDEX
M110	1	SPT	3.8500	4.4050	.12234	4	1	RBC (MILL/CU MM)
M110	2	SPT	12.100	13.475	.41932	4	2	HB (G PCT)
M110	6	SPT	37.500	41.375	.75000	4	6	HCT (PCT)
M110	7	SPT	2.5000	.75000	.17321	4	7	RETIC (PCT)
M110	8	SPT	96.300	33.075	8.0541	4	8	RETIC NO (THOU/CU MM)
M110	9	SPT	1.5000	.57500	.15000	4	9	RETIC INDEX
M110	7	PLT	3.4000	.87500	.18930	4	7	RETIC (PCT)
M110	8	PLT	155.70	43.725	10.017	4	8	RETIC NO (THOU/CU MM)
M110	9	PLT	2.6000	.87500	.25000	4	9	RETIC INDEX

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 12, 1973 SLD* 285 JLN* 285 MD* R+ 17

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.50	60.80	88.20

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 OCT 12, 1973 SLD* 285 JLN* 285 MD* R+ 17

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	81	CDR	2.6500	.20000	.11314	2	81	FREE OH-LYSINE (MG/TV)
M073	82	CDR	1.6100	.54500	.35355-01	2	82	FREE GABA (MG/TV)
M073	83	CDR	3.2000	.88000	.39598	2	83	FREE ORNITHINE (MG/TV)
M073	86	CDR	22.710	56.385	9.8924	2	86	FREE LYSINE (MG/TV)
M073	88	CDR	67.440	98.060	4.0729	2	88	FREE HISTIDINE (MG/TV)
M073	98	CDR	137.44	114.29	3.1183	2	98	UREA/1000 (MG/TV)
M073	115	CDR	20.850	14.340	.28284-01	2	115	CYSTATHIONINE (MG/TV)
M073	117	CDR	3.1200	7.6600	.24042	2	117	FREE ISOLEUCIN (MG/TV)
M073	120	CDR	7.9300	4.7350	.33234	2	120	FREE PHENYLALA (MG/TV)
M073	125	CDR	148.80	151.26	.62544	17	125	WEIGHT (LBS)
M073	81	SPT	7.2400	2.1100	1.4901	3	81	FREE OH-LYSINE (MG/TV)
M073	82	SPT	1.4700	.20667	.18448	3	82	FREE GABA (MG/TV)
M073	83	SPT	5.8400	2.5000	.35679	3	83	FREE ORNITHINE (MG/TV)
M073	87	SPT	254.30	119.21	19.218	3	87	FREE 1-CH3-HIS (MG/TV)
M073	100	SPT	9.4900	11.893	.80108	3	100	FREE ASPART AC (MG/TV)
M073	101	SPT	12.190	23.220	1.7416	3	101	FREE THREONINE (MG/TV)
M073	104	SPT	54.300	89.405	4.0800	2	104	FREE GLUTAMINE (MG/TV)
M073	107	SPT	2.1600	1.8100	.70000-01	3	107	FREE GLUT ACID (MG/TV)
M073	114	SPT	1.5400	23.910	7.4155	3	114	FREE CYSTIN/2 (MG/TV)
M073	117	SPT	3.9000	6.5700	.69282	3	117	FREE ISOLEUCIN (MG/TV)
M073	11	PLT	2911.0	2464.4	142.83	16	11	URINE CREAT (MG/TV)
M073	14	PLT	105.90	62.793	11.677	15	14	NOREPINEPHRIN (UG/TV)
M073	18	PLT	.00000	7.6250	2.3219	16	18	17-OH-CORT (MG/TV)
M073	46	PLT	517.00	443.31	10.320	16	46	DIET MAGNESIUM (MG)
M073	83	PLT	5.7500	1.0500	.16971	2	83	FREE ORNITHINE (MG/TV)
M073	84	PLT	73.230	52.200	.43840	2	84	FREE ETOHAMINE (MG/TV)
M073	87	PLT	463.67	132.26	2.7153	2	87	FREE 1-CH3-HIS (MG/TV)
M073	88	PLT	136.45	70.975	6.5407	2	88	FREE HISTIDINE (MG/TV)
M073	89	PLT	266.13	114.92	15.415	2	89	FREE 3-CH3-HIS (MG/TV)
M073	92	PLT	4245.2	2485.8	115.77	2	92	FREE CREATININ (MG/TV)
M073	94	PLT	8.2700	4.7750	.60104	2	94	FREE ARGININE (MG/TV)
M073	95	PLT	20.800	18.635	.20507	2	95	PHOSPHOSERINE (MG/TV)
M073	96	PLT	11.090	12.580	.15556	2	96	PO4-ETOH-AMINE (MG/TV)
M073	97	PLT	176.44	89.500	14.368	2	97	FREE TAURINE (MG/TV)
M073	102	PLT	46.610	41.625	.48789	2	102	FREE SERINE (MG/TV)
M073	107	PLT	3.4900	1.7600	.98995-01	2	107	FREE GLUT ACID (MG/TV)
M073	110	PLT	38.440	34.520	1.0465	2	110	FREE ALANINE (MG/TV)
M073	113	PLT	7.4800	5.9250	.36062	2	113	FREE VALINE (MG/TV)
M073	114	PLT	19.290	13.315	.75660	2	114	FREE CYSTIN/2 (MG/TV)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 13, 1973 SLD* 286 JLN* 286 MD* R+ 18

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	61.00	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 15, 1973 SLD* 288 JLN* 288 MD* R+ 20

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C 1)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 OCT 15, 1973 SLD* 288 JLN* 288 MD* R+ 20

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M110	7	CDR	2.0000	.72500	.18930	4	7	RETIC (PCT)
M110	8	CDR	87.600	33.425	7.5861	4	8	RETIC NO (THOU/CU MM)
M110	9	CDR	1.3000	.57500	.17078	4	9	RETIC INDEX
M110	79	CDR	1331.0	1601.0	56.507	3	79	PL IGG (MG PCT)
M110	6	SPT	39.000	41.375	.75000	4	6	HCT (PCT)
M110	7	SPT	1.8000	.75000	.17321	4	7	RETIC (PCT)
M110	8	SPT	74.200	33.075	8.0541	4	8	RETIC NO (THOU/CU MM)
M110	9	SPT	1.2000	.57500	.15000	4	9	RETIC INDEX
M110	145	SPT	94.820	98.355	.99000	4	145	SPG8 (PCT)
M110	146	SPT	98.910	99.648	.23542	4	146	SPG9 (PCT)
M110	7	PLT	1.9000	.87500	.18930	4	7	RETIC (PCT)
M110	8	PLT	90.600	43.725	10.017	4	8	RETIC NO (THOU/CU MM)
M110	13	PLT	.21600+06	.18225+06	8500.0	4	13	PLAT (/CU MM)
M110	72	PLT	123.00	102.67	6.5064	3	72	PL A1 GLYCO (MG PCT)
M110	74	PLT	63.000	87.000	6.0000	3	74	PL C3 (MG PCT)
M110	139	PLT	.10000-02	.50500	.98489-01	4	139	SPG2 (PCT)
M110	145	PLT	98.200	99.460	.22745	4	145	SPG8 (PCT)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 16, 1973 SLD* 289 JLN* 289 MD* R+ 21

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.90	*******	*******
		*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 17, 1973 SLD* 290 JLN* 290 MD* R+ 22

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.70	62.00	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 18, 1973 SLD* 291 JLN* 291 MD* R+ 23

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MHE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C.I)	*******	*******	*******
WEIGHT (KILOGRAM)	68.50	61.60	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 19, 1973 SLD# 292 JLN# 292 MD# P+ 24

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C)	*******	*******	*******
WEIGHT (KILOGRAM)	68.50	61.00	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 20, 1973 SLD* 293 JLN* 293 MD* R+ 25

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.40	60.90	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/*******	******/*******	******/*******
INS/EXP CHEST (CM)	******/*******	******/*******	******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/*******	******/*******	******/*******
RT/LT ARM VOL (CC)	******/*******	******/*******	******/*******
RT/LT HAND (FT-LB)	******/*******	******/*******	******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 21, 1973 SLD: 294 JLN: 294 MD: R+ 26

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC DEW POINT = ******* DEGC RELATIVE HUMIDITY = ******* %
AVG. AMBIENT PRESSURE = ******* MMHG PART. PRES. OXYGEN = ******* MMHG PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C I)	*******	*******	*******
WEIGHT (KILOGRAM)	68.90	61.20	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 22, 1973 SLD* 295 JLN* 295 MD* R+ 27

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.90	61.80	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 23, 1973 SLO* 296 JLN* 296 MD* R+ 28

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** COR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	69.20	61.30	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 24, 1973 SLD* 297 JLN* 297 MD* R+ 29

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** COR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C.)	*******	*******	*******
WEIGHT (KILOGRAM)	69.40	61.80	88.00

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 OCT 24, 1973 SLD* 297 JLN* 297 MD* R* 29

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	11	CDR	.97850	.72630	.67178-01	6	11	RER-REST
M171	28	CDR	182.00	124.76	12.475	7	28	SBP-LEVEL 2 (MM HG)
M171	56	CDR	13.947	12.381	.39336	2	56	CO ' 2. L VO2
M171	58	CDR	12.366	11.083	.34632	2	58	CO ' 140 HR
M171	77	CDR	13.690	15.365	.80188-01	2	77	AVO2 ' 140 HR
M171	108	CDR	138.00	60.500	8.4636	6	108	PULSE PRS-LEV 2 (MMHG)
M171	122	CDR	22.244	25.568	.93705	6	122	MUSCULAR EFFICIENCY 50-75
M171	136	CDR	214.74	50.299	23.536	5	136	SBP/VO2 25-50
M171	137	CDR	-50.521	46.166	13.189	5	137	SBP/VO2 50-75
M171	148	CDR	28506.	12888.	2516.8	5	148	PRP/VO2 25-50
M171	149	CDR	1835.6	13464.	1846.4	5	149	PRP/VO2 50-75
M171	26	SPT	115.00	132.75	5.7871	6	26	SBP-REST (MM HG)
M171	30	SPT	175.00	209.00	7.6942	6	30	SBP-RECOVERY (MM HG)
M171	36	SPT	91.267	98.440	2.2524	6	36	MAP-REST (MM HG)
M171	40	SPT	108.33	128.33	5.4324	6	40	MAP-RECOVERY (MM HG)
M171	42	SPT	10.510	9.4583	.31482	3	42	CARD OUT-LEV 1 (L/MIN)
M171	67	SPT	15.902	12.817	.85683	3	67	AVO2 ' 2 L VO2
M171	135	SPT	65.124	40.928	5.9057	4	135	SBP/VO2 0-25
M171	151	SPT	37.255	8.1017	1.5785	2	151	HR/CO 25-50
M171	154	SPT	1.4431	6.5863	.41659	2	154	CO/VO2 25-50
M171	149	PLT	14681.	6274.2	2547.4	5	149	PRP/VO2 50-75
M171	154	PLT	3.6026	6.6248	.77367	2	154	CO/VO2 25-50
M092	12	CDR	54.181	61.156	1.4449	6	12	DIASTOLIC BP (-30)
M092	13	CDR	54.219	61.797	1.7113	6	13	DIASTOLIC BP (-40)
M092	17	CDR	63.723	69.101	1.1432	6	17	MEAN BP (-30)
M092	18	CDR	63.201	69.443	1.5931	6	18	MEAN BP (-40)
M092	28	CDR	3.1800	2.0600	.35088	6	28	PLVC EOP (-40)
M092	29	CDR	4.1300	2.8100	.42727	6	29	PLVC EOP (-50)
M092	111	CDR	.93750-01	.62187-01	.95402-02	4	111	PLVC/LBNP 8-16
M092	112	CDR	.93571-01	.57321-01	.94648-02	4	112	PLVC/LBNP 16-30
M092	113	CDR	.11000	.64750-01	.86554-02	4	113	PLVC/LBNP 30-40
M092	172	CDR	.12406	.14342	.41269-02	6	172	P MAX MAG (-30)
M092	108	SPT	-.86780	.28044	.28230	5	108	HR/LBNP 30-40
M092	116	SPT	-6.2432	2.9681	2.7942	5	116	HR/PLVC 30-40
M092	180	SPT	-39.082	-23.611	4.9523	5	180	P MAX AZ (RECOVERY)
M092A	18	CDR	.11500	.14247	.61249-02	6	198	QRS-E DEPTH (-40)
M092A	19	CDR	.10600	.15595	.14426-01	6	199	QRS-E DEPTH (-50)
M092A	42	CDR	.55300-01	.37384-01	.47821-02	6	222	ST-E AREA (-30)
M092A	138	CDR	18.300	7.2667	.74207	6	318	HOURS OF SLEEP
M092A	141	CDR	58.000	65.333	2.3094	3	321	CLINICAL DBP
M092A	166	CDR	63.459	69.534	1.7572	6	346	MEAN BP (-16)
M092A	167	CDR	33.543	26.943	1.5479	6	347	PULSE PRESS (-8)
M092A	42	SPT	.66228-01	.51708-01	.44173-02	5	222	ST-E AREA (-30)
M092A	43	SPT	.74106-01	.50013-01	.43749-02	5	223	ST-E AREA (-40)
M092A	44	SPT	.66961-01	.42980-01	.24438-02	5	224	ST-E AREA (-50)
M092A	45	SPT	.80790-01	.57288-01	.76538-02	5	225	ST-E AREA (RECOVERY)
M092A	72	SPT	-25.125	-39.915	4.3011	5	252	J AZ (-30)
M092A	77	SPT	-9.0283	5.9953	4.6767	5	257	J EL (-30)
M092A	78	SPT	-4.6919	7.1496	2.7318	5	258	J EL (-40)
M092A	87	SPT	10.599	7.0551	1.0894	5	267	D-P VECTOR INTEGRAL (-30)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-3 OCT 24, 1973 SLD* 297 JLN* 297 MD* R+ 29

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	101	SPT	18.839	21.267	.74471	5	281	QRS-T SPATIAL ANGLE (CONTROL)

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 25, 1973 SLD* 298 JLN* 298 MD* R+ 30

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MHE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C I)	*******	*******	*******
WEIGHT (KILOGRAM)	69.30	*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 26, 1973 SLD* 299 JLN* 299 MD* R+ 31

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	69.60	61.00	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 27, 1973 SLD* 300 JLN* 300 MD* R+ 32

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/OTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
HEIGHT (KILOGRAM)	*******	61.60	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 28, 1973 SLD# 301 JLN# 301 MD# R+ 33

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C I)	*******	*******	*******
HEIGHT (KILOGRAM)	*******	61.80	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-3 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 29, 1973 SLD* 302 JLN* 302 MD* R+ 34

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
DEW POINT = ******* DEGC
RELATIVE HUMIDITY = ******* %
AVG. AMBIENT PRESSURE = ******* MMHG
PART. PRES. OXYGEN = ******* MMHG
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********
********** SPT **********
********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS
********** HOURS
********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	61.90	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 28, 1973 SLD* 240 JLN* 240 MD* F- 80

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/ 83.80	*******/*******	*******/*******
INS/EXP CHEST (CM)	103.50/ 98.40	*******/*******	*******/*******
NECK (CM)	37.10	*******	*******
RT/LT ARM (CM)	27.90/ 27.30	*******/*******	*******/*******
RT/LT ARM VOL (CC)	2498.00/2335.00	*******/*******	*******/*******
RT/LT HAND (FT-LB)	87.60/ 84.30	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
AUG 31, 1973 SLD# 243 JLN# 243 MD# F- 77

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/ 86.40	*******/ 82.50
INS/EXP CHEST (CM)	*******/*******	102.20/ 91.40	101.60/ 92.70
NECK (CM)	*******	38.40	39.10
RT/LT ARM (CM)	*******/*******	31.70/ 30.50	28.60/ 29.20
RT/LT ARM VOL (CC)	*******/*******	2786.00/2612.00	2547.00/2450.00
RT/LT HAND (FT-LB)	*******/*******	113.00/ 111.30	99.30/ 90.30
CEN GRAV MEAS (CM)	*******	*******	*******

C-6

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 25, 1973 SLD* 268 JLN* 268 MD* F- 52

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	97.00/ 84.00	*******/*******
INS/EXP CHEST (CM)	*******/*******	99.50/ 89.00	*******/*******
NECK (CM)	*******	39.00	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	2681.00/2603.00	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
SEPT 26, 1973 SLD* 269 JLN* 269 MD* F- 51

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	90.40/ 82.50	*******	93.00/ 80.70
INS/EXP CHEST (CM)	100.00/ 94.40	*******	99.40/ 92.00
NECK (CM)	37.40	*******	38.50
RT/LT ARM (CM)	26.90/ 26.00	*******	*******
RT/LT ARM VOL (CC)	2430.00/2393.00	*******	2560.00/2333.00
RT/LT HAND (FT-LB)	*******	*******	*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 8, 1973 SLD* 281 JLN* 281 MD* F- 39

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******
		70.50	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 9, 1973 SLD# 282 JLN# 282 MD# F- 38

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTG

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	70.30	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 10, 1973 SLD# 283 JLN# 283 MD# F- 37

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C I)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******
		71.40	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 11, 1973 SLD* 284 JLN* 284 MD* F- 36

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = .******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******
		71.20	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 12, 1973 SLD# 285 JLN# 285 MD# F- 35

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.80	71.10	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	87.20/ 83.50	92.40/ 83.30	90.10/ 81.40
INS/EXP CHEST (CM)	102.20/ 96.80	97.00/ 90.60	99.10/ 93.40
NECK (CM)	37.50	37.50	36.70
RT/LT ARM (CM)	27.70/ 26.90	29.90/ 31.10	29.60/ 27.10
RT/LT ARM VOL (CC)	2433.00/2337.00	2705.00/2702.00	2505.00/2324.00
RT/LT HAND (FT-LB)	87.00/ 82.00	103.00/ 97.00	104.00/ 97.60
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 13, 1973 SLD* 286 JLN* 286 MD* F- 34

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.70	71.30	67.20

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 14, 1973 SLD* 287 JLN* 287 MD* F- 33

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MHE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.50	71.80	67.40

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 15, 1973 SLD* 288 JLN* 288 MD* F- 32

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.20	72.30	67.50

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 16, 1973 SLD# 289 JLN# 289 MD# F- 31

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C I)	*******	*******	*******
WEIGHT (KILOGRAM)	67.80	71.90	67.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 17, 1973 SLD# 290 JLN# 290 MD# F- 30

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICATION AND DOSAGE

*** ILLNESS/SYMPTOM/PROBLEM

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.20	71.00	67.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/*******	******/*******	******/*******
INS/EXP CHEST (CM)	******/*******	******/*******	******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/*******	******/*******	******/*******
RT/LT ARM VOL (CC)	******/*******	******/*******	******/*******
RT/LT HAND (FT-LB)	******/*******	******/*******	******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 18, 1973 SLD* 291 JLN* 291 MD* F- 29

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.60	71.30	67.80

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 19, 1973 SLD* 292 JLN* 292 MD* F- 28

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.30	71.00	68.00

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 20, 1973 SLD# 293 JLN# 293 MD# F- 27

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	7.50	*******	*******
HEIGHT (CM)	*******	73.20	80.20
HEIGHT (KILOGRAM)	67.40	*******	*******
		71.80	67.70

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 OCT 20, 1973 SLD* 293 JLN* 293 MD* F- 27

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	44	CDR	1127.0	1640.0	139.24	27	44	DIET PHOSPHORUS (MG)
M073	47	SPT	68.000	83.500	4.9739	26	47	DIET POTASSIUM (MG)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 21, 1973 SLD# 294 JLN# 294 MD# F- 26

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	36.40	*******	*******
HEIGHT (CM)	*******	*******	83.20
WEIGHT (KILOGRAM)	67.10	72.00	******* 67.60

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	*******	*******	*******
INS/EXP CHEST (CM)	*******	*******	*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******	*******	*******
RT/LT ARM VOL (CC)	*******	*******	*******
RT/LT HAND (FT-LB)	*******	*******	*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 22, 1973 SLD# 295 · JLN# 295 MD# F- 25

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	6.60	73.20	52.50
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.20	72.50	67.80

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 OCT 22, 1973 SLD* 295 JLN* 295 MD* F- 25

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	15	CDR	114.50	25.712	21.362	26	15	ADH (MU/TV)
M073	59	PLT	.17000	.72593-02	.32524-01	27	59	11-OH-ANDRO (MG/TV)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 23, 1973 SLD# 296 JLN# 296 MD# F- 24

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	30.50	46.20	21.40
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.10	71.40	67.90

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 24, 1973 SLD# 297 JLN# 297 MD# F- 23

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.60	71.70	67.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 25, 1973 SLD# 298 JLN# 298 MD# F- 22

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	35.40	*******	66.50
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.20	72.00	67.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 26, 1973 SLD# 299 JLN# 299 MD# F- 21

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.60	71.40	67.80

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 OCT 26, 1973 SLD* 299 JLN* 299 MD* F- 21

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	16	PLT	122.40	53.185	21.210	27	16	HYDROCORTISON (UG/TV)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 27, 1973 SLD* 300 JLN* 300 MD* F- 20

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	7.20	*******	*******
HEIGHT (CM)	*******	*******	86.20
WEIGHT (KILOGRAM)	67.60	71.20	******* 67.80

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******	*******	*******
INS/EXP CHEST (CM)	*******	*******	*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******	*******	*******
RT/LT ARM VOL (CC)	*******	*******	*******
RT/LT HAND (FT-LB)	*******	*******	*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 OCT 27, 1973 SLD* 300 JLN* 300 MD* F- 20

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	2	PLT	1169.0	585.22	184.79	27	2	URINE OSMOL (MOSM/TV)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 28, 1973 SLD# 301 JLN# 301 MD# F- 19

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	35.60	36.20	50.20
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.00	71.40	67.70

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN-GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 29, 1973 SLD# 302 JLN# 302 MD# F- 18

*** ENVIRONMENTAL

AVG. TEMPERATURE = 21.67 DEGC
AVG. AMBIENT PRESSURE = 227.54 MMHG

DEW POINT = -6.44 DEGC
PART. PRES. OXYGEN = 79.64 MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MHE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	6.50	38.20	39.40
HEIGHT (C)	*******	*******	*******
WEIGHT (KILOGRAM)	67.80	71.10	67.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 30, 1973 SLD# 303 JLN# 303 MD# F- 17

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.22 DEGC
AVG. AMBIENT PRESSURE = 225.99 MMHG

DEW POINT = -6.50 DEGC
PART. PRES. OXYGEN = 79.64 MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C.)	*******	40.10	38.50
WEIGHT (KILOGRAM)	67.50	******* 71.30	******* 67.40

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
OCT 31, 1973 SLD# 304 JLN# 304 MD# F- 16

*** ENVIRONMENTAL

AVG. TEMPERATURE = 21.67 DEGC
AVG. AMBIENT PRESSURE = 222.37 MMHG

DEW POINT = -6.50 DEGC
PART. PRES. OXYGEN = 78.09 MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.70	71.30	67.70

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
NOV 1, 1973 SLD# 305 JLN# 305 MD# F- 15

*** ENVIRONMENTAL

AVG. TEMPERATURE = 21.67 DEGC
AVG. AMBIENT PRESSURE = 220.82 MMHG

DEW POINT = -6.50 DEGC
PART. PRES. OXYGEN = 76.54 MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MHE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	15.60	*******	*******
HEIGHT (CM)	*******	36.20	86.20
WEIGHT (KILOGRAM)	67.20	*******	*******
		71.60	67.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 1, 1973 SLD* 305 JLN* 305 MD* F- 15

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	123	SPT	5.5000	1.2692	1.1418	26	123	FECAL NA (MEQ)
M073	124	SPT	44.200	11.496	10.254	26	124	FECAL K (MEQ)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT

NOV 2, 1973 SLD# 306 JLN# 306 MD# F- 14

*** ENVIRONMENTAL

AVG. TEMPERATURE = 21.67 DEGC
AVG. AMBIENT PRESSURE = 220.82 MMHG

DEW POINT = -6.50 DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	6.60	*******	*******
HEIGHT (C.I)	*******	36.20	40.20
WEIGHT (KILOGRAM)	67.70	*******	*******
		71.00	67.20

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 2, 1973 SLD* 306 JLN* 306 MD* F- 14

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	15	PLT	55.800	24.774	9.3786	27	15	ADH (MU/TV)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
NOV 3, 1973 SLD# 307 JLN# 307 MD# F- 13

*** ENVIRONMENTAL

AVG. TEMPERATURE = 21.11 DEGC
AVG. AMBIENT PRESSURE = 218.75 MMHG

DEW POINT = -6.50 DEGC
PART. PRES. OXYGEN = 76.54 MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	30.50	36.20	59.20
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.90	71.20	67.40

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 3, 1973 SLD* 307 JLN* 307 MD* F- 13

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	55	PLT	4.8750	3.0328	.58280	27	55	ETIOCHOLAN (MG/TV)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
NOV 4, 1973 SLD# 308 JLN# 308 MD# F- 12

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS **** **** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	6.60	36.20	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.70	71.40	67.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/*******	******/*******	******/*******
INS/EXP CHEST (CM)	******/*******	******/*******	******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/*******	******/*******	******/*******
RT/LT ARM VOL (CC)	******/*******	******/*******	******/*******
RT/LT HAND (FT-LB)	******/*******	******/*******	******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
NOV 5, 1973 SLD# 309 JLN# 309 MD# F- 11

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.20	71.40	67.40

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
NOV 6, 1973 SLD# 310 JLN# 310 MD# F- 10

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES.

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.00	71.70	67.70

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
NOV 7, 1973 SLD# 311 JLN# 311 MD# F- 9

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C I)	*******	*******	*******
WEIGHT (KILOGRAM)	68.00	71.70	67.80

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 7, 1973 SLD* 311 JLN* 311 MD* F- 9

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	17	CDR	61.700	22.137	12.973	27	17	ALDOSTERONE (UG/TV)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
NOV 8, 1973 SLD* 312 JLN* 312 MD* F- 8

*** ENVIRONMENTAL

AVG. TEMPERATURE = 19.44 DEGC
AVG. AMBIENT PRESSURE = 206.86 MMHG

DEW POINT = -6.44 DEGC
PART. PRES. OXYGEN = 73.95 MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	30.40	*******	*******
HEIGHT (C.)	*******	*******	*******
WEIGHT (KILOGRAM)	68.20	72.20	68.00

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/*******	******/*******	******/*******
INS/EXP CHEST (CM)	******/*******	******/*******	******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/*******	******/*******	******/*******
RT/LT ARM VOL (CC)	******/*******	******/*******	******/*******
RT/LT HAND (FT-LB)	******/*******	******/*******	******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
NOV 9, 1973 SLD# 313 JLN# 313 MD# F- 7

*** ENVIRONMENTAL

AVG. TEMPERATURE = 18.33 DEGC
AVG. AMBIENT PRESSURE = 205.31 MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = 71.37 MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MNE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	6.60	36.20	69.30
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.70	71.70	67.90

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 9, 1973 SLD* 313 JLN* 313 MD* F- 7

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	123	PLT	4.8000	.76923	1.0533	26	123	FECAL NA (MEQ)
M073	124	PLT	45.300	9.3692	11.165	26	124	FECAL K (MEQ)
M073	129	PLT	5.8000	1.2538	1.4370	26	129	FECAL NITROGEN (G)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
NOV 10, 1973 SLD# 314 JLN# 314 MD# F- 6

*** ENVIRONMENTAL

AVG. TEMPERATURE = 18.33 DEGC
AVG. AMBIENT PRESSURE = 202.72 MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = 71.37 MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	35.50	36.20	40.40
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.20	71.60	67.50

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
NOV 11, 1973 SLD# 315 JLN# 315 MD# F- 5

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC DEW POINT = ******* DEGC RELATIVE HUMIDITY = ******* %
AVG. AMBIENT PRESSURE = ******* MMHG PART. PRES. OXYGEN = ******* MMHG PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	7.00	36.20	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.00	71.00	67.10

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/*******	******/*******	******/*******
INS/EXP CHEST (CM)	******/*******	******/*******	******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/*******	******/*******	******/*******
RT/LT ARM VOL (CC)	******/*******	******/*******	******/*******
RT/LT HAND (FT-LB)	******/*******	******/*******	******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
NOV 12, 1973 SLD# 316 JLN# 316 MD# F- 4

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK. I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.50	71.20	67.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
NOV 13, 1973 SLD# 317 JLN# 317 MD# F- 3

*** ENVIRONMENTAL

AVG. TEMPERATURE = 17.78 DEGC
AVG. AMBIENT PRESSURE = 200.13 MMHG
DEW POINT = ******* DEGC
PART. PRES. OXYGEN = 69.30 MMHG
RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********
********** SPT **********
********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS
********** HOURS
********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C.I)	*******	*******	*******
WEIGHT (KILOGRAM)	68.00	71.30	67.80

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
NOV 14, 1973 SLD* 318 JLN* 318 MD* F- 2

*** ENVIRONMENTAL

AVG. TEMPERATURE = 17.78 DEGC
AVG. AMBIENT PRESSURE = 173.76 MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = 68.26 MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.80	71.70	67.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
NOV 15, 1973 SLD# 319 JLN# 319 MD# F- 1

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.00	71.20	67.00

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
NOV 16, 1973 SLD# 320 JLN# 320 MD# MD 1

*** ENVIRONMENTAL

AVG. TEMPERATURE = 18.33 DEGC
AVG. AMBIENT PRESSURE = 242.02 MMHG

DEW POINT = -6.50 DEGC
PART. PRES. OXYGEN = 194.45 MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

LAUNCH DAY
ACTIVATION/TRANSFER EQUIPMENT

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

MOTION SICKNESS

NAUSEA

*** MEDICATION AND DOSAGE

1PRE SCOP-DEX
1PRE PROMETHAZINE-EPHEDRINE

1PRE SCOP-DEX
1PRE PROMETHAZINE-EPHEDRINE

3PRE PROMETHAZINE-EPHEDRINE
**

*** SLEEP DATA

HEAVY 5.90 HOURS

HEAVY 6.30 HOURS

HEAVY 5.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.90	71.20	67.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 16, 1973 SLD* 320 JLN* 320 MD* MD 1

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	11	CDR	956.00	1852.3	143.71	27	11	URINE CREAT (MG/TV)
M073	12	CDR	460.00	988.37	136.54	27	12	URINE URIC A (MG/TV)
M073	16	CDR	146.60	55.652	20.517	27	16	HYDROCORTISON (UG/TV)
M073	45	CDR	148.00	225.63	24.753	27	45	DIET SODIUM (MG)
M073	53	CDR	.36300	.21332	.43339-01	25	53	PREGNANEDIOL (MG/TV)
M073	11	SPT	1142.0	1919.1	230.34	26	11	URINE CREAT (MG/TV)
M073	16	PLT	129.80	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	41	PLT	1754.0	3179.9	220.02	27	41	DIET CALORIES (KCAL)
M073	42	PLT	69.700	127.49	9.2971	27	42	DIET PROTEIN (G)
M073	43	PLT	362.00	885.96	148.99	27	43	DIET CALCIUM (MG)
M073	44	PLT	963.00	1742.1	136.11	27	44	DIET PHOSPHORUS (MG)
M073	45	PLT	98.000	243.11	37.904	27	45	DIET SODIUM (MG)
M073	46	PLT	129.00	330.19	48.160	27	46	DIET MAGNESIUM (MG)
M073	47	PLT	52.000	107.11	14.434	27	47	DIET POTASSIUM (MG)
M073	48	PLT	1159.0	3606.6	663.87	27	48	WATER INTAKE (ML)
M073	53	PLT	.68700	.39233	.94698-01	27	53	PREGNANEDIOL (MG/TV)
M073	59	PLT	.47300	.72593-02	.32524-01	27	59	11-OH-ANDRO (MG/TV)
M073	60	PLT	1.2720	.32274	.24168	27	60	11-OH-ETIOCHO (MG/TV)
M073	127	PLT	11.200	20.285	1.3853	26	127	DIET NITROGEN (G)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
NOV 17, 1973 SLD# 321 JLN# 321 MD# MD 2

*** ENVIRONMENTAL

AVG. TEMPERATURE = 18.33 DEGC
AVG. AMBIENT PRESSURE = 259.57 MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = 200.65 MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

ACTIVATION/TRANSFER EQUIPMENT
OTHER MEDICAL EXPERIMENTS AND DTO'S
DEBRIEFING

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

MOTION SICKNESS

MOTION SICKNESS

*** MEDICATION AND DOSAGE

2 ** SCOP-DEX
1 ** PROMETHAZINE-EPHEDRINE

2 ** SCOP-DEX
1 ** PROMETHAZINE-EPHEDRINE

2 ** PROMETHAZINE-EPHEDRINE
**

*** SLEEP DATA

LIGHT 5.00 HOURS

HEAVY 6.00 HOURS

HEAVY 2.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 17, 1973 SLD* 321 JLN* 321 MD* MD 2

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	2	CDR	1027.0	564.41	150.77	27	2	URINE OSMOL (MOSM/TV)
M073	48	CDR	1291.0	2875.1	420.12	27	48	WATER INTAKE (ML)
M073	53	CDR	.41300	.21332	.43339-01	25	53	PREGNANEDIOL (MG/TV)
M073	61	CDR	9.4000	5.7376	.96800	25	61	TOTAL 17-KETO (TMG/TV)
M073	92	CDR	3169.8	1260.1	265.51	5	92	FREE CREATININ (MG/TV)
M073	93	CDR	58.040	12.813	6.7174	3	93	FREE CARNOSINE (MG/TV)
M073	3	SPT	267.00	140.38	34.515	26	3	URINE NA (MEQ/TV)
M073	5	SPT	10.600	6.8692	1.2036	26	5	URINE MG (MEQ/TV)
M073	8	SPT	253.00	128.96	39.188	26	8	URINE CL (MEQ/TV)
M073	48	SPT	1556.0	3257.0	559.65	26	48	WATER INTAKE (ML)
M073	53	SPT	.77700	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	SPT	3.5780	1.4044	.44331	25	54	ANDROSTERONE (MG/TV)
M073	56	SPT	1.3660	.54384	.19558	25	56	DEHYDROEPIANO (MG/TV)
M073	61	SPT	13.160	7.1396	1.6995	25	61	TOTAL 17-KETO (TMG/TV)
M073	86	SPT	270.05	55.066	17.964	5	86	FREE LYSINE (MG/TV)
M073	87	SPT	351.85	153.69	18.167	5	87	FREE 1-CH3-HIS (MG/TV)
M073	89	SPT	159.93	89.446	22.204	5	89	FREE 3-CH3-HIS (MG/TV)
M073	90	SPT	47.560	18.310	8.5733	3	90	FREE ANSERINE (MG/TV)
M073	92	SPT	2121.1	1088.4	101.19	5	92	FREE CREATININ (MG/TV)
M073	42	PLT	78.000	127.49	9.2971	27	42	DIET PROTEIN (G)
M073	44	PLT	1231.0	1742.1	136.11	27	44	DIET PHOSPHORUS (MG)
M073	48	PLT	1229.0	3606.6	663.87	27	48	WATER INTAKE (ML)
M073	58	PLT	1.7480	.75463	.26152	27	58	11-O-ETIOCHO (MG/TV)
M073	59	PLT	.16300	.72593-02	.32524-01	27	59	11-OH-ANDRO (MG/TV)
M073	60	PLT	1.2720	.32274	.24168	27	60	11-OH-ETIOCHO (MG/TV)
M073	61	PLT	10.410	6.3978	1.1725	27	61	TOTAL 17-KETO (TMG/TV)
M073	81	PLT	5.1500	2.2925	.89560	4	81	FREE OH-LYSINE (MG/TV)
M073	93	PLT	15.450	5.4867	2.2466	3	93	FREE CARNOSINE (MG/TV)
M073	127	PLT	12.500	20.285	1.3853	26	127	DIET NITROGEN (G)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
NOV 18, 1973 SLD# 322 JLN# 322 MD# MD 3

*** ENVIRONMENTAL

AVG. TEMPERATURE = 21.11 DEGC
AVG. AMBIENT PRESSURE = 243.06 MMHG

DEW POINT = 9.44 DEGC
PART. PRES. OXYGEN = 197.55 MMHG

RELATIVE HUMIDITY = 49.00 %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

ACTIVATION/TRANSFER EQUIPMENT
OTHER MEDICAL EXPERIMENTS AND DTO'S
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
M110	M110	M110
*** ILLNESS/SYMPTOM/PROBLEM		
MOTION SICKNESS		MOTION SICKNESS
*** MEDICATION AND DOSAGE		
2 ** SCOP-DEX 1 ** PROMETHAZINE-EPHEDRINE	2 ** SCOP-DEX 1 ** PROMETHAZINE-EPHEDRINE	2 ** PROMETHAZINE-EPHEDRINE 1 ** SUDAFED CAPSULES
*** SLEEP DATA		
HEAVY 6.00 HOURS	LIGHT 4.50 HOURS	LIGHT 7.00 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) 2000.00	5137.00	2250.00
EVA MWE (CEAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 2.00	5.00	*******
MK. II EX (MINS) *******	*******	*******
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) *******	*******	*******
OTHER EX (MINS) *******	*******	*******
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 66.70	70.80	65.70
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) *******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM) *******/*******	*******/*******	*******/*******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) *******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC) *******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB) *******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 18, 1973 SLD* 322 JLN* 322 MD* MD 3

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	2	CDR	1235.0	564.41	150.77	27	2	URINE OSMOL (MOSM/TV)
M073	6	CDR	1693.0	840.07	158.68	27	6	URINE PO4 (MG/TV)
M073	10	CDR	1.0310	1.0159	.37350-02	27	10	URINE SPECIFIC GRAV
M073	14	CDR	11.100	101.06	29.283	26	14	NOREPINEPHRIN (UG/TV)
M073	24	CDR	3.7000	2.8000	.29439	4	24	BLOOD PO4 (MG/L)
M073	27	CDR	94.000	85.375	2.6613	4	27	BLOOD GLUCOSE (MG/L)
M073	36	CDR	1.5000	.43750	.34999	4	36	ANGIOTENSIN (MUG/ML/H)
M073	124	CDR	32.600	14.127	4.8232	26	124	FECAL K (MEQ)
M073	1	SPT	3266.0	1330.3	455.71	27	1	TOTAL URINE VOL (ML)
M073	21	SPT	130.00	142.50	2.6458	4	21	BLOOD NA (MEQ/L)
M073	22	SPT	4.6800	4.0375	.19670	4	22	BLOOD K (MEG/L)
M073	25	SPT	10.600	9.8500	.12910	4	25	BLOOD CA (MG/L)
M073	26	SPT	94.900	99.100	.82057	4	26	BLOOD CL (MEQ/L)
M073	37	SPT	6.2000	21.750	3.5940	4	37	INSULIN (UU/ML)
M073	54	SPT	3.7430	1.4044	.44331	25	54	ANDROSTERONE (MG/TV)
M073	56	SPT	1.2750	.54384	.19558	25	56	DEHYDROEPIAND (MG/TV)
M073	6	PLT	1718.0	1021.9	184.77	27	6	URINE PO4 (MG/TV)
M073	25	PLT	10.300	9.6000	.18257	4	25	BLOOD CA (MG/L)
M073	26	PLT	95.200	101.85	1.3675	4	26	BLOOD CL (MEQ/L)
M 73	36	PLT	.77000	.14250	.10046	4	36	ANGIOTENSIN (MUG/ML/H)
M073	53	PLT	.71600	.39233	.94698-01	27	53	PREGNANEDIOL (MG/TV)
M073	58	PLT	1.8900	.75463	.26152	27	58	11-O-ETIOCHO (MG/TV)
M073	59	PLT	.40900	.72593-02	.32524-01	27	59	11-OH-ANDRO (MG/TV)
M073	61	PLT	11.040	6.3978	1.1725	27	61	TOTAL 17-KETO (TMG/TV)
M073	125	PLT	145.10	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
NOV 19, 1973 SLD# 323 JLN# 323 MD# MD 4

*** ENVIRONMENTAL

AVG. TEMPERATURE = 25.00 DEGC
AVG. AMBIENT PRESSURE = 253.40 MMHG

DEW POINT = 10.56 DEGC
PART. PRES. OXYGEN = 200.13 MMHG

RELATIVE HUMIDITY = 40.00 %
PART. PRES. CO2 = 3.90 MMHG

*** MISSION ACTIVITIES

ACTIVATION/TRANSFER EQUIPMENT
MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
	M133	
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
2 ** SCOP-DEX	1 ** SCOP-DEX	2 ** PROMETHAZINE-EPHEDRINE
*** SLEEP DATA		
HEAVY 6.50 HOURS	HEAVY 6.50 HOURS	HEAVY 6.50 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) 3000.00	7010.00	2240.00
EVA MWE (KEAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 2.00	10.00	1.00
MK. II EX (MINS) 2.00	*******	*******
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) *******	*******	*******
OTHER EX (MINS) 2.00	*******	*******
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 67.00	70.50	65.90
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) ******/******	******/******	******/******
INS/EXP CHEST (CM) ******/******	******/******	******/******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) ******/******	******/******	******/******
RT/LT ARM VOL (CC) ******/******	******/******	******/******
RT/LT HAND (FT-LB) ******/******	******/******	******/******
CEN GRAV MEAS (CM) *******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 19, 1973 SLD* 323 JLN* 323 MD* MD 4

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	6	CDR	1424.0	840.07	158.68	27	6	URINE PO4 (MG/TV)
M073	128	CDR	17.700	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	5	SPT	12.500	6.8692	1.2036	26	5	URINE MG (MEQ/TV)
M073	47	SPT	112.00	83.500	4.9739	26	47	DIET POTASSIUM (MG)
M073	53	SPT	.82800	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	SPT	2.9870	1.4044	.44331	25	54	ANDROSTERONE (MG/TV)
M073	59	PLT	.27600	.72593-02	.32524-01	27	59	11-OH-ANDRO (MG/TV)
M073	125	PLT	145.70	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
NOV 20, 1973 SLD# 324 JLN# 324 MD# MD 5

*** ENVIRONMENTAL

AVG. TEMPERATURE = 25.00 DEGC
AVG. AMBIENT PRESSURE = 254.43 MMHG

DEW POINT = 13.33 DEGC
PART. PRES. OXYGEN = 183.59 MMHG

RELATIVE HUMIDITY = 53.00 %
PART. PRES. CO2 = 5.00 MMHG

*** MISSION ACTIVITIES

ACTIVATION/TRANSFER EQUIPMENT
MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
DEBRIEFING

********** CDR **********	********** SPT **********	********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

CDR	SPT	PLT
M171	M110	M171
M092		M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

CDR	SPT	PLT
HEAVY 6.50 HOURS	LIGHT 7.00 HOURS	HEAVY 6.50 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	4110.00	4038.00	4650.00
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	2.00	*******	*******
MK. II EX (MINS)	*******	5.00	*******
MK. III EX (MINS)	2.00	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.10	70.50	65.40

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	87.00/ 78.00	******/******	89.40/ 71.30
INS/EXP CHEST (CM)	98.50/ 92.50	******/******	98.00/ 89.10
NECK (CM)	38.10	*******	34.60
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/2352.00	******/******	******/2371.00
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 20, 1973 SLD* 324 JLN* 324 MD* MD 5

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	1	CDR	.29040	.23725	.12893-01	7	1	VO2-REST (L/MIN)
M171	6	CDR	.31900	.23429	.18577-01	7	6	VCO2-REST (L/MIN)
M171	15	CDR	1.3600	1.1909	.55882-01	7	15	RER-RECOVERY
M171	27	CDR	147.67	129.57	5.7113	7	27	SBP-LEVEL 1 (MM HG)
M171	32	CDR	74.333	64.024	2.8842	7	32	DBP-LEVEL 1 (MM HG)
M171	37	CDR	98.778	85.873	2.8991	7	37	MAP-LEVEL 1 (MM HG)
M171	112	CDR	16539.	13601.	711.62	7	112	PRESSURE RATE PRODUCT-LEV 1
M171	139	CDR	-8.9827	13.069	5.0962	5	139	DBP/VO2 25-50
M171	25	PLT	95.000	114.25	6.2507	8	25	H R-RECOVERY (BT/MIN)
M092	27	CDR	2.4100	1.0133	.25967	6	27	PLVC EOP (-30)
M092	28	CDR	3.2000	1.6317	.23878	6	28	PLVC EOP (-40)
M092	29	CDR	4.0500	2.3667	.23235	6	29	PLVC EOP (-50)
M092	36	CDR	-.24500	-.65500-01	.54383-01	6	36	S2 SLOPE (CONTROL)
M092	61	CDR	298.40	299.20	.75236-03	6	61	ETI (CONTROL)
M092	110	CDR	.13750	-.83333-03	.15221-01	6	110	PLVC/LBNP 0-8
M092	161	CDR	89.740	102.54	2.4171	6	161	QRS DURATION (CONTROL)
M092	162	CDR	83.709	103.24	2.0365	6	162	QRS DURATION (-30)
M092	163	CDR	83.422	102.56	1.4529	6	163	QRS DURATION (-40)
M092	164	CDR	85.141	102.09	1.2204	6	164	QRS DURATION (-50)
M092	165	CDR	90.260	103.29	1.6529	6	165	QRS DURATION (RECOVERY)
M092	175	CDR	.19693	.15291	.11707-01	6	175	P MAX MAG (RECOVERY)
M092	180	CDR	-26.570	-6.0273	6.1803	6	180	P MAX AZ (RECOVERY)
M092	3	PLT	72.822	55.982	5.0454	7	3	HEART RATE (-40)
M092	4	PLT	86.424	61.354	5.5655	7	4	HEART RATE (-50)
M092	43	PLT	-.69000-01	-.18000-01	.80208-02	7	43	S1 COMPLIANCE (-40)
M092	44	PLT	.20000-02	-.21714-01	.72276-02	7	44	S1 COMPLIANCE (-50)
M092	61	PLT	296.00	299.20	.48774-03	7	61	ETI (CONTROL)
M092	64	PLT	1174.4	1196.2	6.0707	7	64	ETI (-50)
M092	108	PLT	1.1028	.50437	.18842	6	108	HR/LBNP 30-40
M092	109	PLT	1.3602	.52778	.26446	6	109	HRΔR/LBNP 40-50
M092	110	PLT	.96250-01	.31964-01	.20231-01	7	110	PLVC/LBNP 0-8
M092	153	PLT	70.963	56.701	4.5233	7	153	VECTAN HEART RATE (-40)
M092	154	PLT	86.487	61.133	5.9327	7	154	VECTAN HEART RATE (-50)
M092	168	PLT	394.55	433.39	11.937	7	168	QT INTERVAL (-40)
M092	169	PLT	374.18	422.84	10.323	7	169	QT INTERVAL (-50)
M092	174	PLT	.14105	.12157	.48809-02	7	174	P MAX MAG (-50)
M092	179	PLT	-60.002	-28.083	2.9481	7	179	P MAX AZ (-50)
M092A	1	CDR	56.268	48.102	1.4935	6	181	P MAX EL (CONTROL)
M092A	2	CDR	60.198	48.353	2.4291	6	182	P MAX EL (-30)
M092A	3	CDR	65.243	50.859	4.4388	6	183	P MAX EL (-40)
M092A	5	CDR	58.953	47.944	1.1029	6	185	P MAX EL (RECOVERY)
M092A	38	CDR	2.4279	2.0261	.11342	6	218	ST-E CIRC (-40)
M092A	39	CDR	2.2552	1.9823	.52888-01	6	219	ST-E CIRC (-50)
M092A	71	CDR	-21.594	-45.785	4.6351	6	251	J AZ (CONTROL)
M092A	72	CDR	-8.7843	-50.714	4.4646	6	252	J AZ (-30)
M092A	73	CDR	-9.0446	-54.831	4.6720	6	253	J AZ (-40)
M092A	74	CDR	-10.765	-55.855	5.7704	6	254	J AZ (-50)
M092A	75	CDR	-26.161	-50.890	5.4876	6	255	J AZ (RECOVERY)
M092A	90	CDR	12.489	9.7938	.87300	6	270	D-P VECTOR INTEGRAL (RECOVERY)
M092A	132	CDR	25.800	21.614	.88962	7	312	AMB. TEMP-BEGIN

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 20, 1973 SLD* 324 JLN* 324 MD* MD 5

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	133	CDR	26.200	21.700	.87864	6	313	AMB. TEMP-END
M092A	134	CDR	27.200	22.414	1.1052	7	314	LBNPD TEMP-BEGIN
M092A	135	CDR	27.800	23.029	.58797	7	315	LBNPD TEMP-END
M092A	159	CDR	69.790	58.960	3.4403	6	339	HEART RATE (-8)
M092A	163	CDR	55.814	61.697	1.7756	6	343	DIASTOLIC BP (-8)
M092A	169	CDR	1.1000	-.66667-02	.12176	6	349	PLVC EOP (-8)
M092A	170	CDR	1.6200	.36833	.59133-01	6	350	PLVC EOP (-16)
M092A	171	CDR	1.4550	.13350	.27494	6	351	S1 SLOPE (-8)
M092A	175	CDR	-.41000-01	-.34000-02	.75366-02	5	355	S1 COMPLIANCE (-8)
M092A	17	PLT	.38466	.30138	.25700-01	7	197	QRS-E DEPTH (-30)
M092A	18	PLT	.40163	.29966	.27948-01	7	198	QRS-E DEPTH (-40)
M092A	20	PLT	.50580	.30938	.35865-01	7	200	QRS-E DEPTH (RECOVERY)
M092A	36	PLT	2.4749	1.9269	.15493	7	216	ST-E CIRC (CONTROL)
M092A	38	PLT	2.2925	1.6937	.14226	7	218	ST-E CIRC (-40)
M092A	39	PLT	2.1336	1.6226	.98443-01	7	219	ST-E CIRC (-50)
M092A	40	PLT	2.6577	1.8431	.16083	7	220	ST-E CIRC (RECOVERY)
M092A	78	PLT	25.989	36.144	2.2793	7	258	J EL (-40)
M092A	79	PLT	16.567	33.831	4.0089	7	259	J EL (-50)
M092A	83	PLT	.56847	1.0177	.12798	7	263	D-ST SLOPE (-40)
M092A	84	PLT	.49519	.96339	.11014	7	264	D-ST SLOPE (-50)
M092A	89	PLT	7.4992	6.2573	.30254	7	269	D-P VECTOR INTEGRAL (-50)
M092A	98	PLT	68.725	96.012	5.6399	7	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	PLT	49.453	86.987	6.9987	7	279	D-ST VECTOR INTEGRAL (-50)
M092A	132	PLT	26.900	22.043	1.0952	7	312	AMB. TEMP-BEGIN
M092A	133	PLT	26.800	22.114	1.0823	7	313	AMB. TEMP-END
M092A	134	PLT	28.300	22.843	.95718	7	314	LBNPD TEMP-BEGIN
M092A	135	PLT	28.900	23.500	.76158	7	315	LBNPD TEMP-END
M092A	137	PLT	9.5000	6.5000	.70711	2	317	HOURS SINCE SLEEP
M092A	169	PLT	.77000	.25571	.16185	7	349	PLVC EOP (-8)
M092A	170	PLT	2.5900	1.1400	.30741	7	350	PLVC EOP (-16)
M092A	173	PLT	.99100	-.10971	.15832	7	353	S2 SLOPE (-8)
M092A	174	PLT	.91600	.19286	.15350	7	354	S2 SLOPE (-16)
M073	5	CDR	12.600	7.9000	1.4107	27	5	URINE MG (MEQ/TV)
M073	8	CDR	1685.0	840.07	158.68	27	6	URINE PO4 (MG/TV)
M073	16	CDR	157.10	55.652	20.517	27	16	HYDROCORTISON (UG/TV)
M073	36	CDR	1.8300	.43750	.34999	4	36	ANGIOTENSIN (MUG/ML/H)
M073	128	CDR	19.900	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	5	SPT	15.400	6.8692	1.2036	26	5	URINE MG (MEQ/TV)
M073	6	SPT	1737.0	960.58	170.19	26	6	URINE PO4 (MG/TV)
M073	11	SPT	2699.0	1919.1	230.34	26	11	URINE CREAT (MG/TV)
M073	16	SPT	145.80	52.504	18.027	26	16	HYDROCORTISON (UG/TV)
M073	21	SPT	133.00	142.50	2.6458	4	21	BLOOD NA (MEQ/L)
M073	22	SPT	4.7300	4.0375	.19670	4	22	BLOOD K (MEG/L)
M073	25	SPT	10.700	9.8500	.12910	4	25	BLOOD CA (MG/L)
M073	26	SPT	93.800	99.100	.82057	4	26	BLOOD CL (MEQ/L)
M073	128	SPT	23.600	14.581	1.8363	26	128	URINE NITROGEN (G)
M073	6	PLT	1872.0	1021.9	184.77	27	6	URINE PO4 (MG/TV)
M073	16	PLT	237.10	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	22	PLT	5.0200	3.8600	.53541-01	4	22	BLOOD K (MEG/L)
M073	26	PLT	95.300	101.85	1.3675	4	26	BLOOD CL (MEQ/L)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 20, 1973 SLD* 324 JLN* 324 MD* MD 5

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	37	PLT	2.8000	20.250	3.9476	4	37	INSULIN (UU/ML)
M073	125	PLT	144.60	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
NOV 21, 1973 SLD# 325 JLN# 325 MD# MD 6

*** ENVIRONMENTAL

AVG. TEMPERATURE = 25.56 DEGC
AVG. AMBIENT PRESSURE = 251.33 MMHG

DEW POINT = 11.78 DEGC
PART. PRES. OXYGEN = 181.00 MMHG

RELATIVE HUMIDITY = 42.00 %
PART. PRES. CO2 = 4.60 MMHG

*** MISSION ACTIVITIES

ACTIVATION/TRANSFER EQUIPMENT
MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
DEBRIEFING

	********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		M171 M092 M131	M131
*** ILLNESS/SYMPTOM/PROBLEM			
*** MEDICATION AND DOSAGE			
*** SLEEP DATA	LIGHT 7.50 HOURS	LIGHT 7.50 HOURS	LIGHT 6.50 HOURS
*** EXERCISE DATA			
UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	2000.00	5000.00	2250.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	10.00	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.10	70.40	65.50
*** ANTHROPOMETRIC DATA			
HIP/WAIST (CM)	******/*******	89.30/*******	******/*******
INS/EXP CHEST (CM)	******/*******	96.00/ 90.00	******/*******
NECK (CM)	*******	38.50	*******
RT/LT ARM (CM)	******/*******	******/*******	******/*******

RT/LT ARM VOL (CC)	*******/*******	*******/2644.00	*******/*****
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*****
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 21, 1973 SLD* 325 JLN* 325 MD* MD 6

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	5	SPT	.91400	.67600	.76506-01	8	5	VO2-RECOVERY (L/MIN)
M171	10	SPT	1.1320	.79100	.95160-01	8	10	VCO2-RECOVERY (L/MIN)
M171	16	SPT	12.720	7.5106	1.1913	8	16	VE-REST (L/MIN)
M171	18	SPT	66.100	55.987	2.6649	8	18	VE-LEVEL 2 (L/MIN)
M171	19	SPT	109.70	84.183	5.4521	8	19	VE-LEVEL 3 (L/MIN)
M171	20	SPT	35.100	24.612	2.9415	8	20	VE-RECOVERY (L/MIN)
M171	55	SPT	59.414	48.769	1.8013	8	55	VE ' 2. L VO2
M171	124	SPT	1.1953	1.0200	.53620-01	8	124	RER 25-50
M171	127	SPT	36.105	27.854	2.6149	8	127	VE/VO2 25-50
M171	128	SPT	54.364	36.230	5.6303	8	128	VE/VO2 50-75
M092	1	SPT	70.488	51.056	3.0936	7	1	HEART RATE (CONTROL)
M092	2	SPT	79.517	53.707	4.2186	7	2	HEART RATE (-30)
M092	3	SPT	98.188	58.759	6.1579	7	3	HEART RATE (-40)
M092	4	SPT	110.49	64.873	8.5940	7	4	HEART RATE (-50)
M092	61	SPT	297.60	299.31	.30231	7	61	ETI (CONTROL)
M092	63	SPT	904.80	896.43	2.1566	7	63	ETI (-40)
M092	64	SPT	1239.2	1197.7	1.5614	7	64	ETI (-50)
M092	108	SPT	1.8671	.50521	.30613	7	108	HR/LBNP 30-40
M092	151	SPT	69.985	51.779	2.7206	7	151	VECTAN HEART RATE (CONTROL)
M09	152	SPT	79.968	53.726	3.9332	7	152	VECTAN HEART RATE (-30)
M092	153	SPT	99.074	59.095	5.9261	7	153	VECTAN HEART RATE (-40)
M092	154	SPT	110.95	65.247	8.7433	7	154	VECTAN HEART RATE (-50)
M092	159	SPT	126.94	136.03	1.8672	7	159	PR INTERVAL (-50)
M092	160	SPT	128.62	138.77	1.9259	7	160	PR INTERVAL (RECOVERY)
M092	161	SPT	94.115	98.036	1.0924	7	161	QRS DURATION (CONTROL)
M092	163	SPT	86.042	94.271	2.4844	7	163	QRS DURATION (-40)
M092	164	SPT	79.804	94.196	2.0080	7	164	QRS DURATION (-50)
M092	166	SPT	371.46	410.80	5.5724	7	166	QT INTERVAL (CONTROL)
M092	167	SPT	355.17	402.14	7.5463	7	167	QT INTERVAL (-30)
M092	168	SPT	324.53	389.99	10.896	7	168	QT INTERVAL (-40)
M092	169	SPT	310.07	377.89	14.578	7	169	QT INTERVAL (-50)
M092	170	SPT	384.32	414.23	9.0556	7	170	QT INTERVAL (RECOVERY)
M092	171	SPT	.20985	.15617	.92745-02	7	171	P MAX MAG (CONTROL)
M092	172	SPT	.24460	.16746	.12055-01	7	172	P MAX MAG (-30)
M092	173	SPT	.27838	.18421	.13703-01	7	173	P MAX MAG (-40)
M092	174	SPT	.29237	.20187	.17380-01	7	174	P MAX MAG (-50)
M092	175	SPT	.19984	.16664	.70258-02	7	175	P MAX MAG (RECOVERY)
M092A	2	SPT	69.853	63.063	1.8627	7	182	P MAX EL (-30)
M092A	7	SPT	5.8582	5.0605	.24822	7	187	QRS-E CIRC (-30)
M092A	8	SPT	6.0806	5.1049	.25476	7	188	QRS-E CIRC (-40)
M092A	9	SPT	6.0999	5.3019	.16034	7	189	QRS-E CIRC (-50)
M092A	10	SPT	5.9993	5.1700	.22705	7	190	QRS-E CIRC (RECOVERY)
M092A	12	SPT	2.1252	1.4948	.14084	7	192	QRS-E AREA (-30)
M092A	13	SPT	2.3361	1.5986	.13244	7	193	QRS-E AREA (-40)
M092A	14	SPT	2.3708	1.7680	.10232	7	194	QRS-E AREA (-50)
M092A	15	SPT	2.1444	1.5802	.14184	7	195	QRS-E AREA (RECOVERY)
M092A	18	SPT	.26605	.15057	.35052-01	7	198	QRS-E DEPTH (-40)
M092A	19	SPT	.29299	.15686	.26405-01	7	199	QRS-E DEPTH (-50)
M092A	24	SPT	1.9210	1.6353	.75575-01	7	204	QRS MAX MAG (-50)
M092A	25	SPT	2.0956	1.7836	.95456-01	7	205	QRS MAX MAG (RECOVERY)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 21, 1973 SLD* 325 JLN* 325 MD* MD 6

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	61	SPT	20.888	32.167	3.3511	7	241	ST MAX EL (CONTROL)
M092A	62	SPT	17.294	30.545	2.6055	7	242	ST MAX EL (-30)
M092A	63	SPT	5.2258	28.327	3.2492	7	243	ST MAX EL (-40)
M092A	64	SPT	1.6143	25.983	4.0944	7	244	ST MAX EL (-50)
M092A	65	SPT	19.598	30.788	3.2011	7	245	ST MAX EL (RECOVERY)
M092A	77	SPT	21.863	37.903	4.4108	7	257	J EL (-30)
M092A	78	SPT	24.782	36.369	3.4918	7	258	J EL (-40)
M092A	80	SPT	17.459	35.791	2.6600	7	260	J EL (RECOVERY)
M092A	86	SPT	12.100	8.5950	.51180	7	266	D-P VECTOR INTEGRAL (CONTROL)
M092A	87	SPT	14.230	9.2170	.68422	7	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	16.717	9.9313	.94944	7	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	17.538	11.155	1.3618	7	269	D-P VECTOR INTEGRAL (-50)
M092A	93	SPT	63.495	54.969	2.7199	7	273	D-QRS VECTOR INTEGRAL (-40)
M092A	132	SPT	25.700	22.000	1.2302	7	312	AMB. TEMP-BEGIN
M092A	133	SPT	25.800	22.071	1.2298	7	313	AMB. TEMP-END
M092A	134	SPT	27.200	22.643	.83638	7	314	LBNPD TEMP-BEGIN
M092A	135	SPT	27.200	23.457	.70677	7	315	LBNPD TEMP-END
M092A	159	SPT	74.318	53.446	5.1391	7	339	HEART RATE (-8)
M092A	160	SPT	71.271	53.004	4.3240	7	340	HEART RATE (-16)
M073	2	CDR	1141.0	564.41	150.77	27	2	URINE OSMOL (MOSM/TV)
M073	10	CDR	1.0320	1.0159	.37350-02	27	10	URINE SPECIFIC GRAV
M073	128	CDR	21.200	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	5	SPT	12.900	6.8692	1.2036	26	5	URINE MG (MEQ/TV)
M073	16	SPT	242.70	52.504	18.027	26	16	HYDROCORTISON (UG/TV)
M073	17	SPT	29.600	7.8846	5.5222	26	17	ALDOSTERONE (UG/TV)
M073	7	PLT	13.200	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	16	PLT	287.00	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	125	PLT	144.60	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
NOV 22, 1973 SLD# 326 JLN# 326 MD# MD 7

*** ENVIRONMENTAL

AVG. TEMPERATURE = 26.11 DEGC
AVG. AMBIENT PRESSURE = 255.99 MMHG

DEW POINT = 11.56 DEGC
PART. PRES. OXYGEN = 186.17 MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = 5.00 MMHG

*** MISSION ACTIVITIES

OTHER MEDICAL EXPERIMENTS AND DTO'S
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
EVA DAY

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

** ** 1 ** ORNADE

*** SLEEP DATA

LIGHT 7.00 HOURS	LIGHT 7.50 HOURS	HEAVY 7.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	4000.00	*******	*******
EVA MWE (KEAL/HR)	*******	250.00	230.00
EVA DURAT (HRS)	*******	6.56	6.56
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.10	70.20	65.30

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 22, 1973 SLD* 326 JLN* 326 MD* MD 7

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	5	CDR	12.600	7.9000	1.4197	27	5	URINE MG (MEQ/TV)
M073	6	CDR	1338.0	840.07	158.68	27	6	URINE PO4 (MG/TV)
M073	16	CDR	135.30	55.652	20.517	27	16	HYDROCORTISON (UG/TV)
M073	128	CDR	23.200	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	16	SPT	239.20	52.504	18.027	26	16	HYDROCORTISON (UG/TV)
M073	17	SPT	26.500	7.8846	5.5222	26	17	ALDOSTERONE (UG/TV)
M073	47	SPT	103.00	83.500	4.9739	26	47	DIET POTASSIUM (MG)
M073	125	SPT	155.20	157.65	.74715	24	125	WEIGHT (LBS)
M073	128	SPT	23.100	14.581	1.8363	26	128	URINE NITROGEN (G)
M073	12	PLT	306.00	967.41	206.55	27	12	URINE URIC A (MG/TV)
M073	125	PLT	144.30	149.02	.53485	25	125	WEIGHT (LBS)
M073	128	PLT	28.100	16.273	2.6105	26	128	URINE NITROGEN (G)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
NOV 23, 1973 SLD* 327 JLN* 327 MD* MD 8

*** ENVIRONMENTAL

AVG. TEMPERATURE = 26.67 DEGC
AVG. AMBIENT PRESSURE = 253.40 MMHG

DEW POINT = 10.78 DEGC
PART. PRES. OXYGEN = 196.51 MMHG

RELATIVE HUMIDITY = 35.00 %
PART. PRES. CO2 = 4.60 MMHG

*** MISSION ACTIVITIES

ACTIVATION/TRANSFER EQUIPMENT
OTHER MEDICAL EXPERIMENTS AND DTO'S
COROLLARY EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M131	M131	M131

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

**	1 ** PROMETHAZINE-EPHEDRINE	**

*** SLEEP DATA

LIGHT 6.50 HOURS	HEAVY 6.50 HOURS	HEAVY 6.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	4000.00	*******	2500.00
EVA MHE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	2.00	*******	*******
MK. II EX (MINS)	5.00	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	5.00	*******	6.00
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.30	70.10	65.80

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 23, 1973 SLD* 327 JLN* 327 MD* MD 8

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	5	CDR	12.800	7.9000	1.4107	27	5	URINE MG (MEQ/TV)
M073	6	CDR	1325.0	840.07	158.68	27	6	URINE PO4 (MG/TV)
M073	16	CDR	121.20	55.652	20.517	27	16	HYDROCORTISON (UG/TV)
M073	81	CDR	7.3000	1.4000	.86626	3	81	FREE OH-LYSINE (MG/TV)
M073	84	CDR	51.100	20.594	3.5146	5	84	FREE ETOHAMINE (MG/TV)
M073	86	CDR	134.59	39.192	21.336	5	86	FREE LYSINE (MG/TV)
M073	87	CDR	442.21	240.36	59.619	5	87	FREE 1-CH3-HIS (MG/TV)
M073	88	CDR	316.19	110.09	12.107	5	88	FREE HISTIDINE (MG/TV)
M073	89	CDR	265.24	104.30	32.040	5	89	FREE 3-CH3-HIS (MG/TV)
M073	92	CDR	3719.0	1260.1	265.51	5	92	FREE CREATININ (MG/TV)
M073	93	CDR	83.390	12.813	6.7174	3	93	FREE CARNOSINE (MG/TV)
M073	128	CDR	22.800	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	14	SPT	16.900	87.154	18.934	26	14	NOREPINEPHRIN (UG/TV)
M073	125	SPT	155.10	157.65	.74715	24	125	WEIGHT (LBS)
M073	16	PLT	117.30	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	124	PLT	44.400	9.3692	11.165	26	124	FECAL K (MEQ)
M073	125	PLT	145.40	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
NOV 24, 1973 SLD* 328 JLN* 328 MD* MD 9

*** ENVIRONMENTAL

AVG. TEMPERATURE = 25.00 DEGC
AVG. AMBIENT PRESSURE = 253.40 MMHG

DEW POINT = 10.56 DEGC
PART. PRES. OXYGEN = 193.41 MMHG

RELATIVE HUMIDITY = 40.00 %
PART. PRES. CO2 = 5.00 MMHG

*** MISSION ACTIVITIES

OTHER MEDICAL EXPERIMENTS AND DTO'S
COROLLARY EXPERIMENTS
OFF-DUTY/REST DAY

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

LIGHT 9.00 HOURS

LIGHT 11.00 HOURS

LIGHT 9.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	4000.00	*******	2450.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	2.00	25.00	8.00
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	5.00	*******	6.00
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.90	69.80	64.90

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 24, 1973 SLD* 328 JLN* 328 MD* MD 9

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	10	CDR	1.0280	1.0159	.37350-02	27	10	URINE SPECIFIC GRAV
M073	128	CDR	19.300	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	5	SPT	11.700	6.8692	1.2036	26	5	URINE MG (MEQ/TV)
M073	81	SPT	5.8000	1.4550	.81275	4	81	FREE OH-LYSINE (MG/TV)
M073	125	SPT	154.30	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	12.400	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	16	PLT	169.30	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	81	PLT	5.4300	2.2925	.89560	4	81	FREE OH-LYSINE (MG/TV)
M073	84	PLT	44.490	26.402	3.8644	5	84	FREE ETOHAMINE (MG/TV)
M073	86	PLT	185.13	78.222	27.807	5	86	FREE LYSINE (MG/TV)
M073	88	PLT	185.13	113.77	19.567	5	88	FREE HISTIDINE (MG/TV)
M073	89	PLT	213.96	117.51	28.487	5	89	FREE 3-CH3-HIS (MG/TV)
M073	94	PLT	6.7300	2.4200	.82024	2	94	FREE ARGININE (MG/TV)
M073	125	PLT	143.40	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
NOV 25, 1973 SLD* 329 JLN* 329 MD* MD 10

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.89 DEGC
AVG. AMBIENT PRESSURE = 253.40 MMHG

DEW POINT = 11.11 DEGC
PART. PRES. OXYGEN = 192.38 MMHG

RELATIVE HUMIDITY = 45.00 %
PART. PRES. CO2 = 5.10 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
	M092 M093	M092 M093
*** ILLNESS/SYMPTOM/PROBLEM		
		PRESYNCOPE/LBNP
*** MEDICATION AND DOSAGE		
*** SLEEP DATA		
LIGHT 6.50 HOURS	LIGHT 7.00 HOURS	HEAVY 7.00 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) 4000.00	7337.00	2900.00
EVA MWE (KEAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 5.00	6.00	7.00
MK. II EX (MINS) 4.00	*******	*******
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) 8.00	5.00	5.00
OTHER EX (MINS) *******	*******	*******
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 67.10	69.50	65.60
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) *******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM) *******/*******	*******/*******	*******/*******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) *******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 25, 1973 SLD* 329 JLN* 329 MD* MD 10

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	1	SPT	71.987	51.056	3.0936	7	1	HEART RATE (CONTROL)
M092	2	SPT	73.183	53.707	4.2186	7	2	HEART RATE (-30)
M092	3	SPT	80.913	58.759	6.1579	7	3	HEART RATE (-40)
M092	4	SPT	91.887	64.873	8.5940	7	4	HEART RATE (-50)
M092	5	SPT	62.495	49.140	3.6646	7	5	HEART RATE (RECOVERY)
M092	61	SPT	298.40	299.31	.30231	7	61	ETI (CONTROL)
M092	62	SPT	610.40	597.37	1.4397	7	62	ETI (-30)
M092	64	SPT	1231.2	1197.7	1.5614	7	64	ETI (-50)
M092	110	SPT	.90000-01	.38036-01	.17046-01	7	110	PLVC/LBNP 0-8
M092	151	SPT	71.699	51.779	2.7206	7	151	VECTAN HEART RATE (CONTROL)
M092	152	SPT	73.588	53.726	3.9332	7	152	VECTAN HEART RATE (-30)
M092	153	SPT	80.573	59.095	5.9261	7	153	VECTAN HEART RATE (-40)
M092	154	SPT	91.882	65.247	8.7433	7	154	VECTAN HEART RATE (-50)
M092	155	SPT	61.436	49.253	4.0069	7	155	VECTAN HEART RATE (RECOVERY)
M092	156	SPT	146.98	141.03	1.9510	7	156	PR INTERVAL (CONTROL)
M092	161	SPT	90.833	98.036	1.0924	7	161	QRS DURATION (CONTROL)
M092	166	SPT	374.43	410.80	5.5724	7	166	QT INTERVAL (CONTROL)
M092	167	SPT	367.47	402.14	7.5463	7	167	QT INTERVAL (-30)
M092	168	SPT	354.69	389.99	10.896	7	168	QT INTERVAL (-40)
M092	170	SPT	386.15	414.23	9.0556	7	170	QT INTERVAL (RECOVERY)
M092	171	SPT	.18437	.15617	.92745-02	7	171	P MAX MAG (CONTROL)
M092	174	SPT	.25903	.20187	.17380-01	7	174	P MAX MAG (-50)
M092	175	SPT	.19282	.16664	.70258-02	7	175	P MAX MAG (RECOVERY)
M092	1	PLT	58.483	47.477	3.1126	6	1	HEART RATE (CONTROL)
M092	3	PLT	73.611	55.982	5.0454	7	3	HEART RATE (-40)
M092	4	PLT	82.473	61.354	5.5655	7	4	HEART RATE (-50)
M092	27	PLT	5.9400	2.2443	.46893	7	27	PLVC EOP (-30)
M092	28	PLT	7.3300	3.1914	.66316	7	28	PLVC EOP (-40)
M092	29	PLT	8.9900	4.2929	.87445	7	29	PLVC EOP (-50)
M092	30	PLT	1.6400	.30143	.30317	7	30	PLVC EOP (RECOVERY)
M092	32	PLT	3.2900	1.7020	.16730	7	32	S1 SLOPE (-30)
M092	33	PLT	3.9340	1.4376	.38392	7	33	S1 SLOPE (-40)
M092	37	PLT	.26300	.84571-01	.27464-01	7	37	S2 SLOPE (-30)
M092	39	PLT	.24100	.12757	.16692-01	7	39	S2 SLOPE (-50)
M092	61	PLT	298.40	299.20	.48774-03	7	61	ETI (CONTROL)
M092	64	PLT	1128.9	1196.2	6.0707	7	64	ETI (-50)
M092	65	PLT	1429.7	1494.6	7.0166	7	65	ETI (RECOVERY)
M092	106	PLT	.74712	-.92438-01	.27909	6	106	HR/LBNP 8-16
M092	110	PLT	.25750	.31964-01	.20231-01	7	110	PLVC/LBNP 0-8
M092	112	PLT	.15786	.78878-01	.14982-01	7	112	PLVC/LBNP 16-30
M092	116	PLT	6.5353	4.6486	.59758	4	116	HR/PLVC 30-40
M092	153	PLT	73.549	56.701	4.5233	7	153	VECTAN HEART RATE (-40)
M092	154	PLT	81.237	61.133	5.9327	7	154	VECTAN HEART RATE (-50)
M092	168	PLT	396.87	433.39	11.937	7	168	QT INTERVAL (-40)
M092	169	PLT	380.21	422.84	10.323	7	169	QT INTERVAL (-50)
M092	179	PLT	-42.407	-28.083	2.9481	7	179	P MAX AZ (-50)
M092A	7	SPT	5.8856	5.0605	.24822	7	187	QRS-E CIRC (-30)
M092A	8	SPT	6.3019	5.1049	.25476	7	188	QRS-E CIRC (-40)
M092A	9	SPT	6.5638	5.3019	.16034	7	189	QRS-E CIRC (-50)
M092A	10	SPT	6.0489	5.1700	.22705	7	190	QRS-E CIRC (RECOVERY)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 25, 1973 SLD* 329 JLN* 329 MD* MD 10

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	12	SPT	1.9861	1.4948	.14084	7	192	QRS-E AREA (-30)
M092A	13	SPT	2.3445	1.5986	.13244	7	193	QRS-E AREA (-40)
M092A	14	SPT	2.6454	1.7680	.10232	7	194	QRS-E AREA (-50)
M092A	15	SPT	2.1172	1.5802	.14184	7	195	QRS-E AREA (RECOVERY)
M092A	20	SPT	.21577	.14493	.21655-01	7	200	QRS-E DEPTH (RECOVERY)
M092A	22	SPT	2.1057	1.7353	.12313	7	202	QRS MAX MAG (-30)
M092A	23	SPT	2.1852	1.6606	.13795	7	203	QRS MAX MAG (-40)
M092A	24	SPT	2.2219	1.6353	.75575-01	7	204	QRS MAX MAG (-50)
M092A	25	SPT	2.1033	1.7836	.95456-01	7	205	QRS MAX MAG (RECOVERY)
M092A	62	SPT	22.482	30.545	2.6055	7	242	ST MAX EL (-30)
M092A	78	SPT	21.385	36.369	3.4918	7	258	J EL (-40)
M092A	79	SPT	10.630	31.467	4.5026	7	259	J EL (-50)
M092A	80	SPT	21.504	35.791	2.6600	7	260	J EL (RECOVERY)
M092A	86	SPT	10.777	8.5950	.51180	7	266	D-P VECTOR INTEGRAL (CONTROL)
M092A	88	SPT	12.923	9.9313	.94944	7	268	D-P VECTOR INTEGRAL (-40)
M092A	92	SPT	63.793	55.441	2.6882	7	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	SPT	67.462	54.969	2.7199	7	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	69.786	56.670	2.1651	7	274	D-QRS VECTOR INTEGRAL (-50)
M092A	128	SPT	13.500	14.289	.19987	7	308	R CALF CIRC
M 92A	135	SPT	5.600	23.457	.70677	7	315	LBNPD TEMP-END
M092A	137	SPT	8.3000	3.8167	1.2868	3	317	HOURS SINCE SLEEP
M092A	159	SPT	69.032	53.446	5.1391	7	339	HEART RATE (-8)
M092A	160	SPT	70.544	53.004	4.3240	7	340	HEART RATE (-16)
M092A	169	SPT	.72000	.30429	.13636	7	349	PLVC EOP (-8)
M092A	17	PLT	.40621	.30138	.25700-01	7	197	QRS-E DEPTH (-30)
M092A	18	PLT	.44461	.29966	.27948-01	7	198	QRS-E DEPTH (-40)
M092A	19	PLT	.41278	.30525	.35721-01	7	199	QRS-E DEPTH (-50)
M092A	20	PLT	.54910	.30938	.35865-01	7	200	QRS-E DEPTH (RECOVERY)
M092A	38	PLT	2.1470	1.6937	.14226	7	218	ST-E CIRC (-40)
M092A	39	PLT	2.0370	1.6226	.98443-01	7	219	ST-E CIRC (-50)
M092A	53	PLT	.28448	.57221	.90415-01	7	233	ST MAX MAG (-40)
M092A	78	PLT	22.974	36.144	2.2793	7	258	J EL (-40)
M092A	79	PLT	6.4240	33.831	4.0089	7	259	J EL (-50)
M092A	80	PLT	-20.818	21.572	14.032	7	260	J EL (RECOVERY)
M092A	83	PLT	.53726	1.0177	.12798	7	263	D-ST SLOPE (-40)
M092A	84	PLT	.51337	.96339	.11014	7	264	D-ST SLOPE (-50)
M092A	89	PLT	7.3364	6.2573	.30254	7	269	D-P VECTOR INTEGRAL (-50)
M092A	96	PLT	83.597	106.37	7.5021	7	276	D-ST VECTOR INTEGRAL (CONTROL)
M092A	97	PLT	70.990	101.41	5.8638	7	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	PLT	52.956	96.012	5.6399	7	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	PLT	44.266	86.987	6.9987	7	279	D-ST VECTOR INTEGRAL (-50)
M092A	127	PLT	13.380	14.110	.13254	7	307	L CALF CIRC
M092A	128	PLT	13.380	13.867	.12672	7	308	R CALF CIRC
M092A	137	PLT	11.750	6.5000	.70711	2	317	HOURS SINCE SLEEP
M092A	160	PLT	63.378	48.794	3.9412	7	340	HEART RATE (-16)
M092A	169	PLT	2.0600	.25571	.16185	7	349	PLVC EOP (-8)
M092A	170	PLT	3.7300	1.1400	.30741	7	350	PLVC EOP (-16)
M092A	173	PLT	1.1360	-.10971	.15832	7	353	S2 SLOPE (-8)
M092A	174	PLT	1.3340	.19286	.15350	7	354	S2 SLOPE (-16)
M073	128	CDR	20.300	13.888	1.2526	26	128	URINE NITROGEN (G)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 25, 1973 SLD* 329 JLN* 329 MD* MD 10

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	5	SPT	10.700	6.8692	1.2036	26	5	URINE MG (MEQ/TV)
M073	125	SPT	153.70	157.65	.74715	24	125	WEIGHT (LBS)
M073	128	SPT	21.800	14.581	1.8363	26	128	URINE NITROGEN (G)
M073	125	PLT	145.00	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
NOV 26, 1973 SLD# 330 JLN# 330 MD# MD 11

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.89 DEGC
AVG. AMBIENT PRESSURE = 254.43 MMHG

DEW POINT = 11.11 DEGC
PART. PRES. OXYGEN = 192.38 MMHG

RELATIVE HUMIDITY = 43.00 %
PART. PRES. CO2 = 5.50 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M131
M092
M093

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

HEAVY 7.00 HOURS	HEAVY 6.50 HOURS	HEAVY 6.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	4000.00	7337.00	3520.00
EVA MNE ' :EAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	3.00	10.00	8.00
MK. II EX (MINS)	4.00	*******	7.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	5.00	5.00	5.50
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
HEIGHT (KILOGRAM)	67.20	69.00	65.10

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	******	******	******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 26, 1973 SLD* 330 JLN* 330 MD* MD 11

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	2	CDR	72.917	60.002	4.0770	6	2	HEART RATE (-30)
M092	23	CDR	37.428	26.868	2.0029	6	23	PULSE PRESSURE (-40)
M092	25	CDR	41.047	30.241	3.5963	6	25	PULSE PRESSURE (RECOVERY)
M092	27	CDR	2.8600	1.0133	.25967	6	27	PLVC EOP (-30)
M092	28	CDR	4.4000	1.6317	.23878	6	28	PLVC EOP (-40)
M092	29	CDR	5.8500	2.3667	.23235	6	29	PLVC EOP (-50)
M092	34	CDR	.10100	1.1867	.34104	6	34	S1 SLOPE (-50)
M092	61	CDR	298.40	299.20	.75236-03	6	61	ETI (CONTROL)
M092	110	CDR	.97500-01	-.83333-03	.15221-01	6	110	PLVC/LBNP 0-8
M092	113	CDR	.15400	.61833-01	.11250-01	6	113	PLVC/LBNP 30-40
M092	114	CDR	.14500	.73500-01	.14039-01	6	114	PLVC/LBNP 40-50
M092	152	CDR	72.817	60.006	3.7483	6	152	VECTAN HEART RATE (-30)
M092	161	CDR	91.146	102.54	2.4171	6	161	QRS DURATION (CONTROL)
M092	162	CDR	89.219	103.24	2.0365	6	162	QRS DURATION (-30)
M092	163	CDR	92.031	102.56	1.4529	6	163	QRS DURATION (-40)
M092	164	CDR	95.104	102.09	1.2204	6	164	QRS DURATION (-50)
M092	165	CDR	93.750	103.29	1.6529	6	165	QRS DURATION (RECOVERY)
M092	172	CDR	.20393	.15310	.14821-01	6	172	P MAX MAG (-30)
M092	173	CDR	.21425	.16019	.17913-01	6	173	P MAX MAG (-40)
M092	175	CDR	.20349	.15291	.11707-01	6	175	P MAX MAG (RECOVERY)
M092	176	CDR	-24.456	-6.8709	5.8066	6	176	P MAX AZ (CONTROL)
M092	179	CDR	-62.610	-29.478	6.8919	6	179	P MAX AZ (-50)
M092A	1	CDR	54.759	48.102	1.4935	6	181	P MAX EL (CONTROL)
M092A	2	CDR	57.871	48.353	2.4291	6	182	P MAX EL (-30)
M092A	3	CDR	65.284	50.859	4.4388	6	183	P MAX EL (-40)
M092A	5	CDR	55.642	47.944	1.1029	6	185	P MAX EL (RECOVERY)
M092A	6	CDR	6.5525	5.7866	.25040	6	186	QRS-E CIRC (CONTROL)
M092A	9	CDR	6.4838	5.9019	.16610	6	189	QRS-E CIRC (-50)
M092A	10	CDR	6.6887	5.8657	.19358	6	190	QRS-E CIRC (RECOVERY)
M092A	51	CDR	.62723	.82785	.60335-01	6	231	ST MAX MAG (CONTROL)
M092A	52	CDR	.58492	.80402	.43692-01	6	232	ST MAX MAG (-30)
M092A	53	CDR	.59762	.78785	.39099-01	6	233	ST MAX MAG (-40)
M092A	54	CDR	.56600	.76766	.35917-01	6	234	ST MAX MAG (-50)
M092A	57	CDR	-18.219	-41.806	6.3456	6	237	ST MAX AZ (-30)
M092A	71	CDR	-26.015	-45.785	4.6351	6	251	J AZ (CONTROL)
M092A	72	CDR	-18.180	-50.714	4.4646	6	252	J AZ (-30)
M092A	73	CDR	-39.642	-54.831	4.6720	6	253	J AZ (-40)
M092A	75	CDR	-33.756	-50.890	5.4876	6	255	J AZ (RECOVERY)
M092A	90	CDR	12.528	9.7938	.87300	6	270	D-P VECTOR INTEGRAL (RECOVERY)
M092A	95	CDR	64.967	58.171	1.8758	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	135	CDR	25.000	23.029	.58797	7	315	LBNPD TEMP-END
M092A	159	CDR	72.242	58.960	3.4403	6	339	HEART RATE (-8)
M092A	160	CDR	72.028	58.025	4.0423	6	340	HEART RATE (-16)
M092A	163	CDR	56.205	61.697	1.7756	6	343	DIASTOLIC BP (-8)
M092A	169	CDR	.78000	.66667-02	.12176	6	349	PLVC EOP (-8)
M092A	170	CDR	1.5600	.36833	.59133-01	6	350	PLVC EOP (-16)
M073	128	CDR	17.700	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	16	SPT	127.40	52.504	18.027	26	16	HYDROCORTISON (UG/TV)
M073	125	SPT	152.50	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	13.200	6.6037	1.8525	27	7	URINE CA (MEQ/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 26, 1973 SLD* 330 JLN* 330 MD* MD 11

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	16	PLT	117.90	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	17	PLT	75.800	19.904	10.293	27	17	ALDOSTERONE (UG/TV)
M073	125	PLT	143.90	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
NOV 27, 1973 SLD# 331 JLN# 331 MD# MD 12

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.89 DEGC
AVG. AMBIENT PRESSURE = 254.43 MMHG

DEW POINT = 10.00 DEGC
PART. PRES. OXYGEN = 187.21 MMHG

RELATIVE HUMIDITY = 42.00 %
PART. PRES. CO2 = 5.40 MMHG

*** MISSION ACTIVITIES

OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M131 M131

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

LIGHT 6.50 HOURS HEAVY 6.50 HOURS LIGHT 6.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	4000.00	7337.00	5000.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	4.00	10.00	8.00
MK. II EX (MINS)	4.00	*******	21.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	8.00	5.00	6.00
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.80	69.30	65.20

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 27, 1973 SLD* 331 JLN* 331 MD* MD 12

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	5	CDR	12.200	7.9000	1.4107	27	5	URINE MG (MEQ/TV)
M073	128	CDR	20.100	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	16	SPT	160.10	52.504	18.027	26	16	HYDROCORTISON (UG/TV)
M073	125	SPT	153.20	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	12.400	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	16	PLT	125.20	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	125	PLT	144.10	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
NOV 28, 1973 SLD# 332 JLN# 332 MD# MD 13

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.89 DEGC
AVG. AMBIENT PRESSURE = 248.23 MMHG

DEW POINT = 9.44 DEGC
PART. PRES. OXYGEN = 187.21 MMHG

RELATIVE HUMIDITY = 40.00 %
PART. PRES. CO2 = 5.20 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

CDR	SPT	PLT
M171		M171
M092		M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

CDR	SPT	PLT
LIGHT 6.50 HOURS	LIGHT 6.50 HOURS	HEAVY 6.00 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	4400.00	*******	5000.00
EVA MWE (BEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	5.00	*******	8.00
MK. II EX (MINS)	4.00	15.00	7.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	8.00	*******	7.00
OTHER EX (MINS)	4.00	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.30	69.40	65.60

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	2434.00/2224.00	******/******	2568.00/2299.00
RT/LT HAND (FT-LB)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 28, 1973 SLD* 332 JLN* 332 MD* MD 13

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	125	PLT	1.2826	.99202	.75026-01	8	125	RER 50-75
M092	11	CDR	53.270	62.133	2.5731	6	11	DIASTOLIC BP (CONTROL)
M092	13	CDR	55.540	63.222	2.3786	6	13	DIASTOLIC BP (-40)
M092	16	CDR	65.878	72.865	2.0575	6	16	MEAN BP (CONTROL)
M092	18	CDR	66.178	72.179	1.9733	6	18	MEAN BP (-40)
M092	27	CDR	2.9300	1.0133	.25967	6	27	PLVC EOP (-30)
M092	28	CDR	3.9400	1.6317	.23878	6	28	PLVC EOP (-40)
M092	29	CDR	4.9900	2.3667	.23235	6	29	PLVC EOP (-50)
M092	61	CDR	298.40	299.20	.75236-03	6	61	ETI (CONTROL)
M092	110	CDR	.17625	-.83333-03	.15221-01	6	110	PLVC/LBNP 0-8
M092	111	CDR	.10375	.46875-01	.18737-01	6	111	PLVC/LBNP 8-16
M092	113	CDR	.10100	.61833-01	.11250-01	6	113	PLVC/LBNP 30-40
M092	162	CDR	97.042	103.24	2.0365	6	162	QRS DURATION (-30)
M092	163	CDR	97.037	102.56	1.4529	6	163	QRS DURATION (-40)
M092	164	CDR	97.557	102.09	1.2204	6	164	QRS DURATION (-50)
M092	165	CDR	98.326	103.29	1.6529	6	165	QRS DURATION (RECOVERY)
M092	1	PLT	64.913	47.477	3.1126	6	1	HEART RATE (CONTROL)
M092	3	PLT	72.771	55.982	5.0454	7	3	HEART RATE (-40)
M092	4	PLT	84.640	61.354	5.5655	7	4	HEART RATE (-50)
M092	27	PLT	6.9800	2.2443	.46893	7	27	PLVC EOP (-30)
M092	28	PLT	8.4800	3.1914	.66316	7	28	PLVC EOP (-40)
M092	29	PLT	8.5600	4.2929	.87445	7	29	PLVC EOP (-50)
M092	30	PLT	1.4000	.30143	.30317	7	30	PLVC EOP (RECOVERY)
M092	32	PLT	3.4530	1.7020	.16730	7	32	S1 SLOPE (-30)
M092	33	PLT	3.1970	1.4376	.38392	7	33	S1 SLOPE (-40)
M092	37	PLT	.28800	.84571-01	.27464-01	7	37	S2 SLOPE (-30)
M092	39	PLT	-.20000-02	.12757	.16692-01	7	39	S2 SLOPE (-50)
M092	40	PLT	-.36100	-.69571-01	.65249-01	7	40	S2 SLOPE (RECOVERY)
M092	43	PLT	-.46000-01	-.18000-01	.80208-02	7	43	S1 COMPLIANCE (-40)
M092	110	PLT	.24500	.31964-01	.20231-01	7	110	PLVC/LBNP 0-8
M092	111	PLT	.27000	.11054	.44317-01	7	111	PLVC/LBNP 8-16
M092	112	PLT	.20429	.78878-01	.14982-01	7	112	PLVC/LBNP 16-30
M092	114	PLT	.80000-02	.11014	.22974-01	7	114	PLVC/LBNP 40-50
M092	117	PLT	148.36	6.4440	3.6553	4	117	HR/PLVC 40-50
M092	151	PLT	66.941	48.900	4.2823	7	151	VECTAN HEART RATE (CONTROL)
M092	153	PLT	73.541	56.701	4.5233	7	153	VECTAN HEART RATE (-40)
M092	154	PLT	84.164	61.133	5.9327	7	154	VECTAN HEART RATE (-50)
M092	155	PLT	53.467	46.971	2.0565	7	155	VECTAN HEART RATE (RECOVERY)
M092	156	PLT	174.74	143.82	8.5058	7	156	PR INTERVAL (CONTROL)
M092	157	PLT	159.72	139.75	2.3902	7	157	PR INTERVAL (-30)
M092	158	PLT	173.48	136.23	2.0111	7	158	PR INTERVAL (-40)
M092	159	PLT	172.53	133.97	3.1776	7	159	PR INTERVAL (-50)
M092	160	PLT	178.91	144.91	10.473	7	160	PR INTERVAL (RECOVERY)
M092	161	PLT	67.630	112.57	2.7898	7	161	QRS DURATION (CONTROL)
M092	162	PLT	63.707	110.27	4.0045	7	162	QRS DURATION (-30)
M092	163	PLT	63.047	108.78	2.6652	7	163	QRS DURATION (-40)
M092	164	PLT	64.915	106.85	3.4505	7	164	QRS DURATION (-50)
M092	165	PLT	68.023	111.51	1.8090	7	165	QRS DURATION (RECOVERY)
M092	166	PLT	378.69	458.12	14.591	7	166	QT INTERVAL (CONTROL)
M092	167	PLT	388.04	444.74	15.275	7	167	QT INTERVAL (-30)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 28, 1973 SLD* 332 JLN* 332 MD* MD 13

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	168	PLT	366.73	433.39	11.937	7	168	QT INTERVAL (-40)
M092	169	PLT	376.22	422.84	10.323	7	169	QT INTERVAL (-50)
M092	170	PLT	406.25	463.51	11.396	7	170	QT INTERVAL (RECOVERY)
M092	171	PLT	.35765	.10016	.13627-01	7	171	P MAX MAG (CONTROL)
M092	172	PLT	.34792	.11838	.10169-01	7	172	P MAX MAG (-30)
M092	173	PLT	.33966	.12205	.67421-02	7	173	P MAX MAG (-40)
M092	174	PLT	.31592	.12157	.48809-02	7	174	P MAX MAG (-50)
M092	175	PLT	.30737	.98176-01	.17155-01	7	175	P MAX MAG (RECOVERY)
M092	177	PLT	5.4790	-28.499	6.3317	7	177	P MAX AZ (-30)
M092	178	PLT	-12.852	-28.603	2.3093	7	178	P MAX AZ (-40)
M092	179	PLT	-16.386	-28.083	2.9481	7	179	P MAX AZ (-50)
M092A	5	CDR	51.749	47.944	1.1029	6	185	P MAX EL (RECOVERY)
M092A	9	CDR	6.4611	5.9019	.16610	6	189	QRS-E CIRC (-50)
M092A	10	CDR	6.6361	5.8657	.19358	6	190	QRS-E CIRC (RECOVERY)
M092A	15	CDR	2.4350	1.8350	.19320	6	195	QRS-E AREA (RECOVERY)
M092A	25	CDR	2.0617	1.8311	.70923-01	6	205	QRS MAX MAG (RECOVERY)
M092A	53	CDR	.64707	.78785	.39099-01	6	233	ST MAX MAG (-40)
M092A	54	CDR	.54555	.76766	.35917-01	6	234	ST MAX MAG (-50)
M092A	71	CDR	-31.083	-45.785	4.6351	6	251	J AZ (CONTROL)
M092A	94	CDR	61.398	56.948	1.1551	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	65.429	58.171	1.8758	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	163	CDR	54.836	61.697	1.7756	6	343	DIASTOLIC BP (-8)
M092A	169	CDR	1.4100	-.66667-02	.12176	6	349	PLVC EOP (-8)
M092A	170	CDR	2.2400	.36833	.59133-01	6	350	PLVC EOP (-16)
M092A	171	CDR	1.7980	.13350	.27494	6	351	S1 SLOPE (-8)
M092A	173	CDR	1.2940	-.21667-02	.23304	6	353	S2 SLOPE (-8)
M092A	174	CDR	1.0450	.49000-01	.26748	6	354	S2 SLOPE (-16)
M092A	2	PLT	-13.048	23.460	7.1787	7	182	P MAX EL (-30)
M092A	3	PLT	-2.5594	26.889	7.4038	7	183	P MAX EL (-40)
M092A	4	PLT	-7.1369	27.719	7.8957	7	184	P MAX EL (-50)
M092A	12	PLT	.28322	1.3577	.32091	7	192	QRS-E AREA (-30)
M092A	13	PLT	.16506	1.6307	.34557	7	193	QRS-E AREA (-40)
M092A	14	PLT	.25295	1.9010	.38768	7	194	QRS-E AREA (-50)
M092A	15	PLT	.18335	1.2366	.30473	7	195	QRS-E AREA (RECOVERY)
M092A	16	PLT	.50428	.31524	.44621-01	7	196	QRS-E DEPTH (CONTROL)
M092A	17	PLT	.51030	.30138	.25700-01	7	197	QRS-E DEPTH (-30)
M092A	18	PLT	.53961	.29966	.27948-01	7	198	QRS-E DEPTH (-40)
M092A	19	PLT	.48671	.30525	.35721-01	7	199	QRS-E DEPTH (-50)
M092A	20	PLT	.55129	.30938	.35865-01	7	200	QRS-E DEPTH (RECOVERY)
M092A	21	PLT	1.8819	2.3928	.16889	7	201	QRS MAX MAG (CONTROL)
M092A	23	PLT	1.8697	2.4927	.17196	7	203	QRS MAX MAG (-40)
M092A	24	PLT	1.9052	2.6080	.22153	7	204	QRS MAX MAG (-50)
M092A	31	PLT	4.1814	33.636	2.2528	7	211	QRS MAX EL (CONTROL)
M092A	32	PLT	1.5411	36.903	2.6530	7	212	QRS MAX EL (-30)
M092A	33	PLT	-.34429	39.864	2.2654	7	213	QRS MAX EL (-40)
M092A	34	PLT	.05198	41.705	2.0023	7	214	QRS MAX EL (-50)
M092A	35	PLT	2.1611	34.922	2.6085	7	215	QRS MAX EL (RECOVERY)
M092A	38	PLT	.35953-01	1.6937	.14226	7	218	ST-E CIRC (-40)
M092A	41	PLT	.63905-01	.24926-01	.11862-01	7	221	ST-E AREA (CONTROL)
M092A	42	PLT	.74936-01	.24390-01	.10424-01	7	222	ST-E AREA (-30)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 28, 1973 SLD* 332 JLN* 332 MD* MD 13

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	43	PLT	.57171-01	.21844-01	.10589-01	7	223	ST-E AREA (-40)
M092A	44	PLT	.63551-01	.19830-01	.67162-02	7	224	ST-E AREA (-50)
M092A	45	PLT	.78775-01	.23404-01	.29539-02	7	225	ST-E AREA (RECOVERY)
M092A	46	PLT	.42552	.15628	.71949-01	7	226	ST-E DEPTH (CONTROL)
M092A	47	PLT	.40349	.14209	.59921-01	7	227	ST-E DEPTH (-30)
M092A	48	PLT	.35489	.12298	.44164-01	7	228	ST-E DEPTH (-40)
M092A	49	PLT	.34251	.11685	.37159-01	7	229	ST-E DEPTH (-50)
M092A	50	PLT	.43368	.12203	.25658-01	7	230	ST-E DEPTH (RECOVERY)
M092A	61	PLT	-1.2961	33.618	7.1969	7	241	ST MAX EL (CONTROL)
M092A	62	PLT	11.843	29.223	5.5276	7	242	ST MAX EL (-30)
M092A	63	PLT	-6.2674	29.856	5.4434	7	243	ST MAX EL (-40)
M092A	64	PLT	5.9118	28.563	6.7056	7	244	ST MAX EL (-50)
M092A	65	PLT	1.7327	28.676	6.3288	7	245	ST MAX EL (RECOVERY)
M092A	66	PLT	.14071	.91460-01	.12243-01	7	246	J MAG (CONTROL)
M092A	67	PLT	.15910	.10660	.13972-01	7	247	J MAG (-30)
M092A	70	PLT	.13619	.73372-01	.13932-01	7	250	J MAG (RECOVERY)
M092A	71	PLT	-8.3996	-40.845	8.9134	7	251	J AZ (CONTROL)
M092A	72	PLT	-3.4386	-45.157	7.5531	7	252	J AZ (-30)
M092A	73	PLT	-16.231	-51.565	6.3367	7	253	J AZ (-40)
M092A	74	PLT	7.1682	-55.766	5.8280	7	254	J AZ (-50)
M092A	75	PLT	19.698	-46.682	7.7928	7	255	J AZ (RECOVERY)
M092A	76	PLT	-2.1553	31.728	10.476	7	256	J EL (CONTROL)
M092A	77	PLT	-15.061	34.383	4.7618	7	257	J EL (-30)
M092A	78	PLT	-.29251	36.144	2.2793	7	258	J EL (-40)
M092A	79	PLT	-6.5327	33.831	4.0089	7	259	J EL (-50)
M092A	81	PLT	.21127	1.0224	.14813	7	261	D-ST SLOPE (CONTROL)
M092A	82	PLT	.24040	1.0381	.12529	7	262	D-ST SLOPE (-30)
M092A	83	PLT	-.14812	1.0177	.12798	7	263	D-ST SLOPE (-40)
M092A	84	PLT	.45682-01	.96339	.11014	7	264	D-ST SLOPE (-50)
M092A	85	PLT	-.26630	.82793	.18994	7	265	D-ST SLOPE (RECOVERY)
M092A	86	PLT	11.630	5.0439	1.0576	7	266	D-P VECTOR INTEGRAL (CONTROL)
M092A	87	PLT	11.504	5.7720	.75767	7	267	D-P VECTOR INTEGRAL (-30)
M092A	88	PLT	11.394	6.0732	.31434	7	268	D-P VECTOR INTEGRAL (-40)
M092A	89	PLT	16.222	6.2573	.30254	7	269	D-P VECTOR INTEGRAL (-50)
M092A	90	PLT	12.189	4.5000	1.3397	7	270	D-P VECTOR INTEGRAL (RECOVERY)
M092A	91	PLT	62.061	79.002	4.9098	7	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	PLT	62.582	79.930	4.6288	7	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	PLT	60.166	80.164	4.4718	7	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	PLT	59.335	82.365	5.4705	7	274	D-QRS VECTOR INTEGRAL (-50)
M092A	98	PLT	68.026	96.012	5.6399	7	278	D-ST VECTOR INTEGRAL (-40)
M092A	127	PLT	13.380	14.110	.13254	7	307	L CALF CIRC
M092A	128	PLT	13.380	13.867	.12672	7	308	R CALF CIRC
M092A	137	PLT	8.6700	6.5000	.70711	2	317	HOURS SINCE SLEEP
M092A	160	PLT	66.303	48.794	3.9412	7	340	HEART RATE (-16)
M092A	169	PLT	1.9600	.25571	.16185	7	349	PLVC EOP (-8)
M092A	170	PLT	4.1200	1.1400	.30741	7	350	PLVC EOP (-16)
M092A	173	PLT	2.0130	-.10971	.15832	7	353	S2 SLOPE (-8)
M092A	174	PLT	1.1100	.19286	.15350	7	354	S2 SLOPE (-16)
M073	7	SPT	12.600	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	14	SPT	25.800	87.154	18.934	26	14	NOREPINEPHRIN (UG/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 28, 1973 SLD* 332 JLN* 332 MD* MD 13

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	16	SPT	112.30	52.504	18.027	26	16	HYDROCORTISON (UG/TV)
M073	125	SPT	153.40	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	12.500	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	16	PLT	270.10	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	125	PLT	144.90	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
NOV 29, 1973 SLD# 333 JLN# 333 MD# MD 14

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.89 DEGC
AVG. AMBIENT PRESSURE = 248.23 MMHG

DEW POINT = 10.00 DEGC
PART. PRES. OXYGEN = 186.17 MMHG

RELATIVE HUMIDITY = 23.00 %
PART. PRES. CO2 = 5.50 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092

*** ILLNESS/SYMPTOM/PROBLEM

PRESYNCOPE/LBNP

*** MEDICATION AND DOSAGE

*** SLEEP DATA

LIGHT 6.50 HOURS	LIGHT 6.50 HOURS	HEAVY 6.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	4400.00	7000.00	5000.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	5.00	*******	8.00
MK. II EX (MINS)	4.00	*******	7.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	8.00	*******	8.00
OTHER EX (MINS)	4.00	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	66.90	69.60	65.30

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/ 77.70	******/******
INS/EXP CHEST (CM)	******/******	96.20/ 88.00	******/******
NECK (CM)	*******	38.10	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	2768.00/2574.00	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 29, 1973 SLD* 333 JLN* 333 MD* MD 14

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	15	SPT	1.4050	1.1706	.75602-01	8	15	RER-RECOVERY
M171	20	SPT	37.000	24.612	2.9415	8	20	VE-RECOVERY (L/MIN)
M171	55	SPT	55.597	48.769	1.8013	8	55	VE ' 2. L VO2
M092	1	SPT	61.482	51.056	3.0936	7	1	HEART RATE (CONTROL)
M092	2	SPT	68.790	53.707	4.2186	7	2	HEART RATE (-30)
M092	3	SPT	88.902	58.759	6.1579	7	3	HEART RATE (-40)
M092	4	SPT	101.51	64.873	8.5940	7	4	HEART RATE (-50)
M092	21	SPT	64.954	50.684	3.5854	7	21	PULSE PRESSURE (CONTROL)
M092	27	SPT	7.7700	2.4200	.43436	7	27	PLVC EOP (-30)
M092	28	SPT	7.6400	3.3471	.60654	7	28	PLVC EOP (-40)
M092	29	SPT	7.6600	4.2500	.93483	7	29	PLVC EOP (-50)
M092	30	SPT	2.5200	.68286	.37907	7	30	PLVC EOP (RECOVERY)
M092	33	SPT	.40000-01	1.3909	.40612	7	33	S1 SLOPE (-40)
M092	40	SPT	-.27800	-.44857-01	.46706-01	7	40	S2 SLOPE (RECOVERY)
M092	45	SPT	-.10000-02	-.44000-01	.13952-01	7	45	S1 COMPLIANCE (RECOVERY)
M092	61	SPT	298.40	299.31	.30231	7	61	ETI (CONTROL)
M092	64	SPT	1131.2	1197.7	1.5614	7	64	ETI (-50)
M092	65	SPT	1432.8	1497.7	1.0765	7	65	ETI (RECOVERY)
M092	108	SPT	2.0112	.50521	.30613	7	108	HR/LBNP 30-40
M092	110	SPT	.28000	.38036-01	.17046-01	7	110	PLVC/LBNP 0-8
M092	111	SPT	.29625	.10554	.36592-01	7	111	PLVC/LBNP 8-16
M092	112	SPT	.22571	.90816-01	.22313-01	7	112	PLVC/LBNP 16-30
M092	113	SPT	-.13000-01	.92714-01	.22366-01	7	113	PLVC/LBNP 30-40
M092	116	SPT	-154.71	8.1159	4.9483	4	116	HR/PLVC 30-40
M092	117	SPT	630.40	10.774	5.7422	4	117	HR/PLVC 40-50
M092	152	SPT	69.103	53.726	3.9332	7	152	VECTAN HEART RATE (-30)
M092	153	SPT	88.796	59.095	5.9261	7	153	VECTAN HEART RATE (-40)
M092	154	SPT	101.28	65.247	8.7433	7	154	VECTAN HEART RATE (-50)
M092	166	SPT	391.67	410.80	5.5724	7	166	QT INTERVAL (CONTROL)
M092	168	SPT	347.03	389.99	10.696	7	168	QT INTERVAL (-40)
M092	169	SPT	328.32	377.89	14.578	7	169	QT INTERVAL (-50)
M092	172	SPT	.20926	.16746	.12055-01	7	172	P MAX MAG (-30)
M092	173	SPT	.25431	.18421	.13703-01	7	173	P MAX MAG (-40)
M092	174	SPT	.27349	.20187	.17380-01	7	174	P MAX MAG (-50)
M092	175	SPT	.19078	.16664	.70258-02	7	175	P MAX MAG (RECOVERY)
M092	179	SPT	-86.988	-64.638	6.9191	7	179	P MAX AZ (-50)
M092A	3	SPT	72.417	62.835	2.8915	7	183	P MAX EL (-40)
M092A	6	SPT	5.9544	5.1158	.24822	7	186	QRS-E CIRC (CONTROL)
M092A	7	SPT	6.2159	5.0605	.24822	7	187	QRS-E CIRC (-30)
M092A	8	SPT	6.6462	5.1049	.25476	7	188	QRS-E CIRC (-40)
M092A	9	SPT	6.7693	5.3019	.16034	7	189	QRS-E CIRC (-50)
M092A	10	SPT	6.3419	5.1700	.22705	7	190	QRS-E CIRC (RECOVERY)
M092A	11	SPT	2.1839	1.4763	.13983	7	191	QRS-E AREA (CONTROL)
M092A	12	SPT	2.3982	1.4948	.14084	7	192	QRS-E AREA (-30)
M092A	13	SPT	2.8364	1.5986	.13244	7	193	QRS-E AREA (-40)
M092A	14	SPT	2.9884	1.7680	.10232	7	194	QRS-E AREA (-50)
M092A	15	SPT	2.5056	1.5802	.14184	7	195	QRS-E AREA (RECOVERY)
M092A	19	SPT	.26178	.15686	.26405-01	7	199	QRS-E DEPTH (-50)
M092A	22	SPT	2.1535	1.7353	.12313	7	202	QRS MAX MAG (-30)
M092A	23	SPT	2.2604	1.6606	.13795	7	203	QRS MAX MAG (-40)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 29, 1973 SLD* 333 JLN* 333 MD* MD 14

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	24	SPT	2.2556	1.6353	.75575-01	7	204	QRS MAX MAG (-50)
M092A	25	SPT	2.2125	1.7836	.95456-01	7	205	QRS MAX MAG (RECOVERY)
M092A	43	SPT	.38339-01	.10407	.20944-01	7	223	ST-E AREA (-40)
M092A	64	SPT	12.337	25.983	4.0944	7	244	ST MAX EL (-50)
M092A	78	SPT	11.804	36.369	3.4918	7	258	J EL (-40)
M092A	79	SPT	3.6793	31.467	4.5026	7	259	J EL (-50)
M092A	80	SPT	19.663	35.791	2.6600	7	260	J EL (RECOVERY)
M092A	84	SPT	1.1051	1.7030	.12027	7	264	D-ST SLOPE (-50)
M092A	87	SPT	12.136	9.2170	.68422	7	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	15.781	9.9313	.94944	7	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	17.092	11.155	1.3618	7	269	D-P VECTOR INTEGRAL (-50)
M092A	90	SPT	10.729	9.0464	.49043	7	270	D-P VECTOR INTEGRAL (RECOVERY)
M092A	91	SPT	67.487	57.006	2.9153	7	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	SPT	69.400	55.441	2.6882	7	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	SPT	72.589	54.969	2.7199	7	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	72.395	56.670	2.1651	7	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	SPT	71.053	57.539	2.8990	7	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	128	SPT	13.630	14.289	.19987	7	308	R CALF CIRC
M092A	137	SPT	10.050	3.8167	1.2868	3	317	HOURS SINCE SLEEP
M092A	169	SPT	2.2400	.30429	.13636	7	349	PLVC EOP (-8)
M092A	170	SPT	4.6100	1.1486	.27619	7	350	PLVC EOP (-16)
M092A	171	SPT	6.0750	1.5687	1.3347	7	351	S1 SLOPE (-8)
M073	5	CDR	12.800	7.9000	1.4107	27	5	URINE MG (MEQ/TV)
M073	6	CDR	1665.0	840.07	158.68	27	6	URINE PO4 (MG/TV)
M073	17	CDR	76.400	22.137	12.973	27	17	ALDOSTERONE (UG/TV)
M073	128	CDR	22.200	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	7	SPT	15.600	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	16	SPT	157.50	52.504	18.027	26	16	HYDROCORTISON (UG/TV)
M073	125	SPT	154.00	157.65	.74715	24	125	WEIGHT (LBS)
M073	128	SPT	21.000	14.581	1.8363	26	128	URINE NITROGEN (G)
M073	125	PLT	144.30	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
NOV 30, 1973 SLD* 334 JLN* 334 MD* MD 15

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.89 DEGC
AVG. AMBIENT PRESSURE = 253.40 MMHG

DEW POINT = 10.56 DEGC
PART. PRES. OXYGEN = 189.27 MMHG

RELATIVE HUMIDITY = 42.00 %
PART. PRES. CO2 = 5.30 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
M131		
		M093
		M092
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
0 ** LIP BALM	0 ** LIP BALM	0 ** LIP BALM
*** SLEEP DATA		
LIGHT 7.00 HOURS	LIGHT 7.40 HOURS	HEAVY 7.00 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) 4200.00	7337.00	5000.00
EVA MWE (KCAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 6.00	10.00	8.00
MK. II EX (MINS) 4.00	*******	7.00
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) 8.00	15.00	10.00
OTHER EX (MINS) 4.00	*******	*******
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 67.40	69.70	65.60
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) ******/******	******/******	******/******
INS/EXP CHEST (CM) ******/******	******/******	******/******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) ******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 30, 1973 SLD* 334 JLN* 334 MD* MD 15

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N
M092	1	PLT	65.427	47.477	3.1126	6
M092	2	PLT	75.177	51.844	4.9118	7
M092	3	PLT	87.922	55.982	5.0454	7
M092	4	PLT	98.182	61.354	5.5655	7
M092	27	PLT	4.9900	2.2443	.46893	7
M092	28	PLT	6.8900	3.1914	.66316	7
M092	29	PLT	7.8800	4.2929	.87445	7
M092	30	PLT	1.6800	.30143	.30317	7
M092	32	PLT	3.5220	1.7020	.16730	7
M092	39	PLT	.48000-01	.12757	.16692-01	7
M092	61	PLT	299.20	299.20	.48774-03	7
M092	106	PLT	.86013	-.92438-01	.27909	6
M092	108	PLT	1.2745	.50437	.18842	6
M092	110	PLT	.22125	.31964-01	.20231-01	7
M092	112	PLT	.12571	.78878-01	.14982-01	7
M092	113	PLT	.19000	.94714-01	.23592-01	7
M092	116	PLT	6.7079	4.6486	.59758	4
M092	151	PLT	63.877	48.900	4.2823	7
M092	152	PLT	74.139	52.929	5.7826	7
M092	153	PLT	87.184	56.701	4.5233	7
M092	154	PLT	98.261	61.133	5.9327	7
M092	155	PLT	56.806	46.971	2.0565	7
M092	158	PLT	130.01	136.23	2.0111	7
M092	163	PLT	99.115	108.78	2.6652	7
M092	165	PLT	105.24	111.51	1.8090	7
M092	166	PLT	406.51	458.12	14.591	7
M092	167	PLT	383.95	444.74	15.275	7
M092	168	PLT	358.49	433.39	11.937	7
M092	169	PLT	346.15	422.84	10.323	7
M092	170	PLT	407.10	463.51	11.396	7
M092	173	PLT	.14643	.12205	.67421-02	7
M092	174	PLT	.16727	.12157	.48809-02	7
M092	179	PLT	-60.176	-28.083	2.9481	7
M092A	17	PLT	.39548	.30138	.25700-01	7
M092A	20	PLT	.44500	.30938	.35865-01	7
M092A	38	PLT	2.3280	1.6937	.14226	7
M092A	75	PLT	-70.486	-46.682	7.7928	7
M092A	77	PLT	19.157	34.383	4.7618	7
M092A	78	PLT	7.2662	36.144	2.2793	7
M092A	79	PLT	-2.2778	33.831	4.0089	7
M092A	84	PLT	.61148	.96339	.11014	7
M092A	88	PLT	7.2599	6.0732	.31434	7
M092A	89	PLT	8.9498	6.2573	.30254	7
M092A	96	PLT	75.292	106.37	7.5021	7
M092A	97	PLT	67.269	101.41	5.8638	7
M092A	98	PLT	55.688	96.012	5.6399	7
M092A	99	PLT	48.094	86.987	6.9987	7
M092A	127	PLT	13.500	14.110	.13254	7
M092A	128	PLT	13.130	13.867	.12672	7
M092A	137	PLT	10.080	6.5000	.70711	2

1	HEART RATE (CONTROL)
2	HEART RATE (-30)
3	HEART RATE (-40)
4	HEART RATE (-50)
27	PLVC EOP (-30)
28	PLVC EOP (-40)
29	PLVC EOP (-50)
30	PLVC EOP (RECOVERY)
32	S1 SLOPE (-30)
39	S2 SLOPE (-50)
61	ETI (CONTROL)
106	HR/LBNP 8-16
108	HR/LBNP 30-40
110	PLVC/LBNP 0-8
112	PLVC/LBNP 16-30
113	PLVC/LBNP 30-40
116	HR/PLVC 30-40
151	VECTAN HEART RATE (CONTROL)
152	VECTAN HEART RATE (-30)
153	VECTAN HEART RATE (-40)
154	VECTAN HEART RATE (-50)
155	VECTAN HEART RATE (RECOVERY)
158	PR INTERVAL (-40)
163	QRS DURATION (-40)
165	QRS DURATION (RECOVERY)
166	QT INTERVAL (CONTROL)
167	QT INTERVAL (-30)
168	QT INTERVAL (-40)
169	QT INTERVAL (-50)
170	QT INTERVAL (RECOVERY)
173	P MAX MAG (-40)
174	P MAX MAG (-50)
179	P MAX AZ (-50)
197	QRS-E DEPTH (-30)
200	QRS-E DEPTH (RECOVERY)
218	ST-E CIRC (-40)
255	J AZ (RECOVERY)
257	J EL (-30)
258	J EL (-40)
259	J EL (-50)
264	D-ST SLOPE (-50)
268	D-P VECTOR INTEGRAL (-40)
269	D-P VECTOR INTEGRAL (-50)
276	D-ST VECTOR INTEGRAL (CONTROL)
277	D-ST VECTOR INTEGRAL (-30)
278	D-ST VECTOR INTEGRAL (-40)
279	D-ST VECTOR INTEGRAL (-50)
307	L CALF CIRC
308	R CALF CIRC
317	HOURS SINCE SLEEP

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 NOV 30, 1973 SLD* 334 JLN* 334 MD* MD 15

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	159	PLT	66.046	49.621	4.1446	7	339	HEART RATE (-8)
M092A	160	PLT	72.927	48.794	3.9412	7	340	HEART RATE (-16)
M092A	169	PLT	1.7700	.25571	.16185	7	349	PLVC EOP (-8)
M092A	170	PLT	3.2300	1.1400	.30741	7	350	PLVC EOP (-16)
M092A	173	PLT	1.5830	-.10971	.15832	7	353	S2 SLOPE (-8)
M073	124	CDR	29.800	14.127	4.8232	26	124	FECAL K (MEQ)
M073	7	SPT	11.100	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	125	SPT	154.10	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	18.500	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	125	PLT	145.00	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 1, 1973 SLD# 335 JLN# 335 MD# MD 16

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.33 DEGC
AVG. AMBIENT PRESSURE = 255.99 MMHG

DEW POINT = 10.00 DEGC
PART. PRES. OXYGEN = 189.27 MMHG

RELATIVE HUMIDITY = 43.00 %
PART. PRES. CO2 = 5.40 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
M093 M092	M131	M131
*** ILLNESS/SYMPTOM/PROBLEM		
PRESYNCOPE/LBNP		
*** MEDICATION AND DOSAGE		
*** SLEEP DATA		
LIGHT 7.00 HOURS	LIGHT 8.50 HOURS	LIGHT 7.50 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) 4400.00	7337.00	5000.00
EVA MWE (KCAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 10.00	10.00	8.00
MK. II EX (MINS) 4.00	*******	7.00
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) 10.00	15.00	13.00
OTHER EX (MINS) *******	*******	*******
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 67.20	69.90	65.70
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) *******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM) *******/*******	*******/*******	*******/*******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) *******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC) *******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 1, 1973 SLD* 335 JLN* 335 MD* MD 16

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	4	CDR	88.226	66.328	6.6840	6	4	HEART RATE (-50)
M092	5	CDR	69.391	57.248	3.5415	6	5	HEART RATE (RECOVERY)
M092	10	CDR	77.409	95.437	2.6912	6	10	SYSTOLIC BP (RECOVERY)
M092	15	CDR	50.825	65.196	3.0171	6	15	DIASTOLIC BP (RECOVERY)
M092	20	CDR	59.686	75.276	2.3680	6	20	MEAN BP (RECOVERY)
M092	27	CDR	3.8700	1.0133	.25967	6	27	PLVC EOP (-30)
M092	28	CDR	4.5800	1.6317	.23878	6	28	PLVC EOP (-40)
M092	29	CDR	5.4200	2.3667	.23235	6	29	PLVC EOP (-50)
M092	39	CDR	.30300	.96500-01	.38965-01	6	39	S2 SLOPE (-50)
M092	40	CDR	-.52800	-.21600-01	.49034-01	5	40	S2 SLOPE (RECOVERY)
M092	45	CDR	-.63000-01	-.35000-01	.81486-02	6	45	S1 COMPLIANCE (RECOVERY)
M092	61	CDR	298.40	299.20	.75236-03	6	61	ETI (CONTROL)
M092	64	CDR	1036.0	1197.3	1.6528	6	64	ETI (-50)
M092	65	CDR	.50000	1497.3	1.3068	6	65	ETI (RECOVERY)
M092	107	CDR	-.11229	.14120	.80784-01	6	107	HR/LBNP 16-30
M092	108	CDR	.94650	.28693	.13454	6	108	HR/LBNP 30-40
M092	109	CDR	1.7082	.34573	.28472	6	109	HRΔR/LBNP 40-50
M092	110	CDR	.22625	-.83333-03	.15221-01	6	110	PLVC/LBNP 0-8
M092	111	CDR	.11375	.46875-01	.18737-01	6	111	PLVC/LBNP 8-16
M092	116	CDR	13.331	4.5727	2.1262	6	116	HR/PLVC 30-40
M092	117	CDR	20.336	4.7474	3.8824	6	117	HR/PLVC 40-50
M092	154	CDR	89.277	66.597	7.2671	6	154	VECTAN HEART RATE (-50)
M092	155	CDR	67.313	57.181	3.2252	6	155	VECTAN HEART RATE (RECOVERY)
M092	161	CDR	89.831	102.54	2.4171	6	161	QRS DURATION (CONTROL)
M092	162	CDR	94.427	103.24	2.0365	6	162	QRS DURATION (-30)
M092	163	CDR	91.979	102.56	1.4529	6	163	QRS DURATION (-40)
M092	164	CDR	90.402	102.09	1.2204	6	164	QRS DURATION (-50)
M092	165	CDR	85.938	103.29	1.6529	6	165	QRS DURATION (RECOVERY)
M092	170	CDR	390.74	429.70	12.956	6	170	QT INTERVAL (RECOVERY)
M092	175	CDR	.21303	.15291	.11707-01	6	175	P MAX MAG (RECOVERY)
M092	179	CDR	-57.615	-29.478	6.8919	6	179	P MAX AZ (-50)
M092	180	CDR	-28.348	-6.0273	6.1803	6	180	P MAX AZ (RECOVERY)
M092A	5	CDR	63.004	47.944	1.1029	6	185	P MAX EL (RECOVERY)
M092A	26	CDR	-14.967	-1.0550	4.5537	6	206	QRS MAX AZ (CONTROL)
M092A	27	CDR	-14.796	1.4610	4.7982	6	207	QRS MAX AZ (-30)
M092A	53	CDR	.66005	.78785	.39099-01	6	233	ST MAX MAG (-40)
M092A	54	CDR	.62622	.76766	.35917-01	6	234	ST MAX MAG (-50)
M092A	71	CDR	-7.2315	-45.785	4.6351	6	251	J AZ (CONTROL)
M092A	72	CDR	-28.942	-50.714	4.4646	6	252	J AZ (-30)
M092A	73	CDR	-31.115	-54.831	4.6720	6	253	J AZ (-40)
M092A	75	CDR	6.1021	-50.890	5.4876	6	255	J AZ (RECOVERY)
M092A	135	CDR	25.000	23.029	.58797	7	315	LBNPD TEMP-END
M092A	169	CDR	1.8100	-.66667-02	.12176	6	349	PLVC EOP (-8)
M092A	170	CDR	2.7200	.36833	.59133-01	6	350	PLVC EOP (-16)
M092A	171	CDR	1.3620	.13350	.27494	6	351	S1 SLOPE (-8)
M073	3	CDR	295.00	164.04	37.687	27	3	URINE NA (MEQ/TV)
M073	4	CDR	128.00	71.222	15.448	27	4	URINE K (MEQ/TV)
M073	5	CDR	12.800	7.9000	1.4107	27	5	URINE MG (MEQ/TV)
M073	6	CDR	1448.0	840.07	158.68	27	6	URINE PO4 (MG/TV)
M073	7	CDR	11.100	6.3852	1.5625	27	7	URINE CA (MEQ/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 1, 1973 SLD* 335 JLN* 335 MD* MD 16

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	8	CDR	270.00	153.96	38.487	27	8	URINE CL (MEQ/TV)
M073	53	CDR	.37800	.21332	.43339-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	CDR	4.2960	2.2927	.50453	25	54	ANDROSTERONE (MG/TV)
M073	55	CDR	4.5600	2.6436	.52101	25	55	ETIOCHOLAN (MG/TV)
M073	61	CDR	10.090	5.7376	.96800	25	61	TOTAL 17-KETO (TMG/TV)
M073	128	CDR	22.700	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	7	SPT	12.900	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	47	SPT	106.00	83.500	4.9739	26	47	DIET POTASSIUM (MG)
M073	53	SPT	1.1670	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)
M073	55	SPT	7.8430	3.6802	.84528	25	55	ETIOCHOLAN (MG/TV)
M073	58	SPT	1.3430	.51612	.18565	25	58	!1-O-ETIOCHO (MG/TV)
M073	61	SPT	14.380	7.1396	1.6995	25	61	TOTAL 17-KETO (TMG/TV)
M073	125	SPT	154.60	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	13.100	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	125	PLT	145.20	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 2, 1973 SLD# 336 JLN# 336 MD# MD 17

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.89 DEGC
AVG. AMBIENT PRESSURE = 255.99 MMHG
DEW POINT = 10.00 DEGC
PART. PRES. OXYGEN = 189.79 MMHG
RELATIVE HUMIDITY = 42.00 %
PART. PRES. CO2 = 5.30 MMHG

*** MISSION.ACTIVITIES

OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
OFF-DUTY/REST DAY

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

HEADACHE

*** MEDICATION AND DOSAGE

** 2 ** ASPRIN **

*** SLEEP DATA

HEAVY 6.00 HOURS
LIGHT 6.50 HOURS
LIGHT 7.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	4600.00	*******	5000.00
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	*******	8.00
MK. II EX (MINS)	6.00	*******	7.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	10.00	20.00	10.00
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.20	69.60	65.90

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 2, 1973 SLD* 336 JLN* 336 MD* MD 17

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	16	CDR	141.20	55.652	20.517	27	16	HYDROCORTISON (UG/TV)
M073	128	CDR	18.000	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	123	SPT	6.6000	1.2692	1.1418	26	123	FECAL NA (MEQ)
M073	124	SPT	42.300	11.496	10.254	26	124	FECAL K (MEQ)
M073	125	SPT	153.90	157.65	.74715	24	125	WEIGHT (LBS)
M073	128	SPT	20.700	14.581	1.8363	26	128	URINE NITROGEN (G)
M073	129	SPT	4.2000	1.2231	.94881	26	129	FECAL NITROGEN (G)
M073	7	PLT	12.700	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	16	PLT	128.70	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	125	PLT	145.80	149.02	.53485	25	125	WEIGHT (LBS)

C-7

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 3, 1973 SLD* 337 JLN* 337 MD* MD 18

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.89 DEGC
AVG. AMBIENT PRESSURE = 248.23 MMHG

DEW POINT = 10.00 DEGC
PART. PRES. OXYGEN = 186.17 MMHG

RELATIVE HUMIDITY = 42.00 %
PART. PRES. CO2 = 5.50 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
	M093 M092	
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
*** SLEEP DATA		
LIGHT 7.00 HOURS	LIGHT 8.00 HOURS	LIGHT 7.50 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) 4600.00	7337.00	5000.00
EVA MWE (BEAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 10.00	10.00	8.00
MK. II EX (MINS) 6.00	*******	7.00
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) 11.00	25.00	11.50
OTHER EX (MINS) 4.00	*******	*******
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 67.00	69.50	65.80
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) ******/******	******/******	******/******
INS/EXP CHEST (CM) ******/******	******/******	******/******
NECK (CM) ******	******	******
RT/LT ARM (CM) ******/******	******/******	******/******
RT/LT ARM VOL (CC) ******/******	******/******	******/******
RT/LT HAND (FT-LB) ******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 3, 1973 SLD* 337 JLN* 337 MD* MD 18

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	1	SPT	71.651	51.056	3.0936	7	1	HEART RATE (CONTROL)
M092	2	SPT	84.184	53.707	4.2186	7	2	HEART RATE (-30)
M092	3	SPT	98.044	58.759	6.1579	7	3	HEART RATE (-40)
M092	4	SPT	117.87	64.873	8.5940	7	4	HEART RATE (-50)
M092	27	SPT	5.5000	2.4200	.43436	7	27	PLVC EOP (-30)
M092	28	SPT	7.7000	3.3471	.60654	7	28	PLVC EOP (-40)
M092	29	SPT	9.0000	4.2500	.93483	7	29	PLVC EOP (-50)
M092	33	SPT	2.9060	1.3909	.40612	7	33	S1 SLOPE (-40)
M092	43	SPT	-.31000-01	-.91429-02	.59281-02	7	43	S1 COMPLIANCE (-40)
M092	61	SPT	297.58	299.31	.30231	7	61	ETI (CONTROL)
M092	107	SPT	.68250	.50224-01	.18605	7	107	HR/LBNP 16-30
M092	109	SPT	1.9826	.61146	.31827	7	109	HRΔR/LBNP 40-50
M092	110	SPT	.17250	.38036-01	.17046-01	7	110	PLVC/LBNP 0-8
M092	111	SPT	.23250	.10554	.36592-01	7	111	PLVC/LBNP 8-16
M092	112	SPT	.76143	.90816-01	.22313-01	7	112	PLVC/LBNP 16-30
M092	113	SPT	.22000	.92714-01	.22366-01	7	113	PLVC/LBNP 30-40
M092	151	SPT	70.898	51.779	2.7206	7	151	VECTAN HEART RATE (CONTROL)
M092	152	SPT	85.379	53.726	3.9332	7	152	VECTAN HEART RATE (-30)
M092	153	SPT	98.407	59.095	5.9261	7	153	VECTAN HEART RATE (-40)
M092	54	SPT	117.84	65.247	8.7433	7	154	VECTAN HEART RATE (-50)
M092	159	SPT	126.48	136.03	1.8672	7	159	PR INTERVAL (-50)
M092	160	SPT	132.20	138.77	1.9259	7	160	PR INTERVAL (RECOVERY)
M092	161	SPT	93.220	98.036	1.0924	7	161	QRS DURATION (CONTROL)
M092	163	SPT	84.010	94.271	2.4844	7	163	QRS DURATION (-40)
M092	164	SPT	79.323	94.196	2.0080	7	164	QRS DURATION (-50)
M092	166	SPT	370.29	410.80	5.5724	7	166	QT INTERVAL (CONTROL)
M092	167	SPT	350.65	402.14	7.5463	7	167	QT INTERVAL (-30)
M092	168	SPT	324.84	389.99	10.896	7	168	QT INTERVAL (-40)
M092	169	SPT	301.48	377.89	14.578	7	169	QT INTERVAL (-50)
M092	170	SPT	383.42	414.23	9.0556	7	170	QT INTERVAL (RECOVERY)
M092	171	SPT	.21323	.15617	.92745-02	7	171	P MAX MAG (CONTROL)
M092	172	SPT	.25245	.16746	.12055-01	7	172	P MAX MAG (-30)
M092	173	SPT	.29528	.18421	.13703-01	7	173	P MAX MAG (-40)
M092	174	SPT	.33764	.20187	.17380-01	7	174	P MAX MAG (-50)
M092	175	SPT	.21257	.16664	.70258-02	7	175	P MAX MAG (RECOVERY)
M092	179	SPT	-89.342	-64.638	6.9191	7	179	P MAX AZ (-50)
M092A	6	SPT	6.0958	5.1158	.24822	7	186	QRS-E CIRC (CONTROL)
M092A	7	SPT	6.4658	5.0605	.24822	7	187	QRS-E CIRC (-30)
M092A	8	SPT	6.7496	5.1049	.25476	7	188	QRS-E CIRC (-40)
M092A	9	SPT	6.8389	5.3019	.16034	7	189	QRS-E CIRC (-50)
M092A	10	SPT	6.5577	5.1700	.22705	7	190	QRS-E CIRC (RECOVERY)
M092A	11	SPT	2.2720	1.4763	.13983	7	191	QRS-E AREA (CONTROL)
M092A	12	SPT	2.5661	1.4948	.14084	7	192	QRS-E AREA (-30)
M092A	13	SPT	2.9142	1.5986	.13244	7	193	QRS-E AREA (-40)
M092A	14	SPT	3.0464	1.7680	.10232	7	194	QRS-E AREA (-50)
M092A	15	SPT	2.7518	1.5802	.14184	7	195	QRS-E AREA (RECOVERY)
M092A	18	SPT	.26872	.15057	.35052-01	7	198	QRS-E DEPTH (-40)
M092A	19	SPT	.31963	.15686	.26405-01	7	199	QRS-E DEPTH (-50)
M092A	22	SPT	2.1620	1.7353	.12313	7	202	QRS MAX MAG (-30)
M092A	23	SPT	2.1719	1.6606	.13795	7	203	QRS MAX MAG (-40)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 3, 1973 SLD* 337 JLN* 337 MD* MD 18

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	24	SPT	2.0831	1.6353	.75575-01	7	204	QRS MAX MAG (-50)
M092A	25	SPT	2.2181	1.7836	.95456-01	7	205	QRS MAX MAG (RECOVERY)
M092A	49	SPT	.16557	.74399-01	.29869-01	7	229	ST-E DEPTH (-50)
M092A	61	SPT	20.696	32.167	3.3511	7	241	ST MAX EL (CONTROL)
M092A	62	SPT	14.458	30.545	2.6055	7	242	ST MAX EL (-30)
M092A	63	SPT	10.375	28.327	3.2492	7	243	ST MAX EL (-40)
M092A	64	SPT	6.0391	25.983	4.0944	7	244	ST MAX EL (-50)
M092A	65	SPT	17.553	30.788	3.2011	7	245	ST MAX EL (RECOVERY)
M092A	74	SPT	30.254	-59.939	15.362	7	254	J AZ (-50)
M092A	78	SPT	7.6094	36.369	3.4918	7	258	J EL (-40)
M092A	79	SPT	-36.035	31.467	4.5026	7	259	J EL (-50)
M092A	80	SPT	-19.379	35.791	2.6600	7	260	J EL (RECOVERY)
M092A	83	SPT	1.0114	1.6322	.17639	7	263	D-ST SLOPE (-40)
M092A	84	SPT	.38293	1.7030	.12027	7	264	D-ST SLOPE (-50)
M092A	86	SPT	12.698	8.5950	.51180	7	266	D-P VECTOR INTEGRAL (CONTROL)
M092A	87	SPT	14.848	9.2170	.68422	7	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	15.648	9.9313	.94944	7	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	19.020	11.155	1.3618	7	269	D-P VECTOR INTEGRAL (-50)
M092A	90	SPT	11.867	9.0464	.49043	7	270	D-P VECTOR INTEGRAL (RECOVERY)
M092A	91	SPT	66.832	57.006	2.9153	7	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	SPT	69.002	55.441	2.6882	7	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	SPT	70.346	54.969	2.7199	7	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	71.455	56.670	2.1651	7	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	SPT	72.915	57.539	2.8990	7	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	128	SPT	13.630	14.289	.19987	7	308	R CALF CIRC
M092A	134	SPT	25.600	22.643	.83638	7	314	LBNPD TEMP-BEGIN
M092A	135	SPT	26.100	23.457	.70677	7	315	LBNPD TEMP-END
M092A	137	SPT	9.5500	3.8167	1.2868	3	317	HOURS SINCE SLEEP
M092A	159	SPT	72.588	53.446	5.1391	7	339	HEART RATE (-8)
M092A	160	SPT	74.629	53.004	4.3240	7	340	HEART RATE (-16)
M092A	169	SPT	1.3800	.30429	.13636	7	349	PLVC EOP (-8)
M092A	170	SPT	3.2400	1.1486	.27619	7	350	PLVC EOP (-16)
M092A	173	SPT	1.7280	.16357	.49561	7	353	S2 SLOPE (-8)
M073	128	CDR	21.100	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	1	SPT	2784.0	1330.3	455.71	27	1	TOTAL URINE VOL (ML)
M073	5	SPT	11.400	6.8692	1.2036	26	5	URINE MG (MEQ/TV)
M073	7	SPT	13.400	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	16	SPT	125.30	52.504	18.027	26	16	HYDROCORTISON (UG/TV)
M073	87	SPT	338.86	153.69	18.167	5	87	FREE 1-CH3-HIS (MG/TV)
M073	125	SPT	153.80	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	15.000	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	125	PLT	145.30	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 4, 1973 SLD# 338 JLN# 338 MD# MD 19

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.89 DEGC
AVG. AMBIENT PRESSURE = 248.23 MMHG

DEW POINT = 12.78 DEGC
PART. PRES. OXYGEN = 191.34 MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = 5.40 MMHG

*** MISSION-ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M131

M171
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

LIGHT 7.50 HOURS

LIGHT 8.50 HOURS

LIGHT 7.80 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	4600.00	7337.00	5000.00
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	*******	*******
MK. II EX (MINS)	6.00	*******	*******
MK. III EX (MINS)	*******	*******	7.00
TREADMILL (MINS)	11.00	10.00	8.00
OTHER EX (MINS)	3.00	*******	13.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.30	69.00	66.00

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	2498.00/2342.00

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 4, 1973 SLD* 338 JLN* 338 MD* MD 19

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	14	PLT	1.0880	.94637	.28441-01	8	14	RER-LEVEL 3
M171	55	PLT	69.650	60.460	2.5359	8	55	VE ' 2. L VO2
M171	65	PLT	1.0862	.97003	.36090-01	8	65	RER ' 160 HR
M171	125	PLT	1.4117	.99202	.75026-01	8	125	RER 50-75
M092	1	PLT	66.815	47.477	3.1126	6	1	HEART RATE (CONTROL)
M092	2	PLT	77.811	51.844	4.9118	7	2	HEART RATE (-30)
M092	3	PLT	91.028	55.982	5.0454	7	3	HEART RATE (-40)
M092	4	PLT	109.23	61.354	5.5655	7	4	HEART RATE (-50)
M092	27	PLT	5.0800	2.2443	.46893	7	27	PLVC EOP (-30)
M092	28	PLT	6.2300	3.1914	.66316	7	28	PLVC EOP (-40)
M092	29	PLT	7.7800	4.2929	.87445	7	29	PLVC EOP (-50)
M092	30	PLT	1.7900	.30143	.30317	7	30	PLVC EOP (RECOVERY)
M092	32	PLT	4.0000	1.7020	.16730	7	32	S1 SLOPE (-30)
M092	33	PLT	3.3380	1.4376	.38392	7	33	S1 SLOPE (-40)
M092	39	PLT	.19400	.12757	.16692-01	7	39	S2 SLOPE (-50)
M092	40	PLT	-.31300	-.69571-01	.65245-01	7	40	S2 SLOPE (RECOVERY)
M092	43	PLT	-.45000-01	-.18000-01	.80208-02	7	43	S1 COMPLIANCE (-40)
M092	61	PLT	298.40	299.20	.48774-03	7	61	ETI (CONTROL)
M092	108	PLT	1.3217	.50437	.18842	6	108	HR/LBNP 30-40
M092	109	PLT	1.8202	.52778	.26446	6	109	HRΔR/LBNP 40-50
M092	110	PLT	.23000	.31964-01	.20231-01	7	110	PLVC/LBNP 0-8
M092	112	PLT	.13857	.78878-01	.14982-01	7	112	PLVC/LBNP 16-30
M092	151	PLT	66.014	48.900	4.2823	7	151	VECTAN HEART RATE (CONTROL)
M092	152	PLT	78.334	52.929	5.7826	7	152	VECTAN HEART RATE (-30)
M092	153	PLT	91.159	56.701	4.5233	7	153	VECTAN HEART RATE (-40)
M092	154	PLT	110.03	61.133	5.9327	7	154	VECTAN HEART RATE (-50)
M092	155	PLT	63.700	46.971	2.0565	7	155	VECTAN HEART RATE (RECOVERY)
M092	158	PLT	126.41	136.23	2.0111	7	158	PR INTERVAL (-40)
M092	165	PLT	104.82	111.51	1.8090	7	165	QRS DURATION (RECOVERY)
M092	166	PLT	411.12	458.12	14.591	7	166	QT INTERVAL (CONTROL)
M092	167	PLT	385.91	444.74	15.275	7	167	QT INTERVAL (-30)
M092	168	PLT	372.64	433.39	11.937	7	168	QT INTERVAL (-40)
M092	169	PLT	337.21	422.84	10.323	7	169	QT INTERVAL (-50)
M092	170	PLT	403.35	463.51	11.396	7	170	QT INTERVAL (RECOVERY)
M092	174	PLT	.24375	.12157	.48809-02	7	174	P MAX MAG (-50)
M092	178	PLT	-51.208	-28.603	2.3093	7	178	P MAX AZ (-40)
M092	179	PLT	-84.151	-28.083	2.9481	7	179	P MAX AZ (-50)
M092A	4	PLT	66.168	27.719	7.8957	7	184	P MAX EL (-50)
M092A	17	PLT	.41502	.30138	.25700-01	7	197	QRS-E DEPTH (-30)
M092A	18	PLT	.41239	.29966	.27948-01	7	198	QRS-E DEPTH (-40)
M092A	20	PLT	.42117	.30938	.35865-01	7	200	QRS-E DEPTH (RECOVERY)
M092A	45	PLT	.92587-02	.23404-01	.29539-02	7	225	ST-E AREA (RECOVERY)
M092A	51	PLT	.34453	.66391	.10174	7	231	ST MAX MAG (CONTROL)
M092A	52	PLT	.31282	.61693	.79127-01	7	232	ST MAX MAG (-30)
M092A	53	PLT	.25774	.57221	.90415-01	7	233	ST MAX MAG (-40)
M092A	55	PLT	.37572	.62226	.80172-01	7	235	ST MAX MAG (RECOVERY)
M092A	68	PLT	.65733-01	.11820	.17425-01	7	248	J MAG (-40)
M092A	75	PLT	-90.109	-46.682	7.7928	7	255	J AZ (RECOVERY)
M092A	77	PLT	10.164	34.383	4.7618	7	257	J EL (-30)
M092A	78	PLT	-6.7122	36.144	2.2793	7	258	J EL (-40)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 4, 1973 SLD* 338 JLN* 338 MD* MD 19

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	79	PLT	-54.650	33.831	4.0089	7	259	J EL (-50)
M092A	84	PLT	.52495	.96339	.11014	7	264	D-ST SLOPE (-50)
M092A	89	PLT	13.021	6.2573	.30254	7	269	D-P VECTOR INTEGRAL (-50)
M092A	96	PLT	64.478	106.37	7.5021	7	276	D-ST VECTOR INTEGRAL (CONTROL)
M092A	97	PLT	55.210	101.41	5.8638	7	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	PLT	44.793	96.012	5.6399	7	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	PLT	38.952	86.987	6.9987	7	279	D-ST VECTOR INTEGRAL (-50)
M092A	100	PLT	56.114	97.209	9.6212	7	280	D-ST VECTOR INTEGRAL (RECOVERY)
M092A	127	PLT	13.500	14.110	.13254	7	307	L CALF CIRC
M092A	128	PLT	13.380	13.867	.12672	7	308	R CALF CIRC
M092A	135	PLT	26.100	23.500	.76158	7	315	IBNPD TEMP-END
M092A	159	PLT	71.470	49.621	4.1446	7	339	HEART RATE (-8)
M092A	160	PLT	70.851	48.794	3.9412	7	340	HEART RATE (-16)
M092A	169	PLT	1.8400	.25571	.16185	7	349	PLVC EOP (-8)
M092A	170	PLT	3.1400	1.1400	.30741	7	350	PLVC EOP (-16)
M092A	173	PLT	2.1210	-.10971	.15832	7	353	S2 SLOPE (-8)
M073	5	CDR	12.800	7.9000	1.4107	27	5	URINE MG (MEQ/TV)
M073	128	CDR	19.800	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	125	SPT	152.60	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	13.900	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	16	PLT	123.90	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	125	PLT	145.90	149.02	.53485	25	125	WEIGHT (LBS)
M073	128	PLT	24.400	16.273	2.6105	26	128	URINE NITROGEN (G)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 5, 1973 SLD# 339 JLN# 339 MD# MD 20

*** ENVIRONMENTAL

AVG. TEMPERATURE = 24.44 DEGC
AVG. AMBIENT PRESSURE = 255.47 MMHG

DEW POINT = 11.11 DEGC
PART. PRES. OXYGEN = 191.34 MMHG

RELATIVE HUMIDITY = 43.00 %
PART. PRES. CO2 = 5.30 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
	M171 M092	
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
*** SLEEP DATA		
LIGHT 7.00 HOURS	LIGHT 7.70 HOURS	LIGHT 6.50 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) 4800.00	7337.00	5000.00
EVA MWE (KCAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 10.00	10.00	*******
MK. II EX (MINS) 6.00	*******	*******
MK. III EX (MINS) *******	*******	10.00
TREADMILL (MINS) 11.00	15.00	*******
OTHER EX (MINS) 3.00	*******	10.50
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 67.30	69.40	65.70
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) ******/******	******/******	******/******
INS/EXP CHEST (CM) ******/******	******/******	******/******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) ******/******	******/******	******/******
RT/LT ARM VOL (CC) ******/******	******/2378.00	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 5, 1973 SLD* 339 JLN* 339 MD* MD 20

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	15	SPT	1.4870	1.1706	.75602-01	8	15	RER-RECOVERY
M171	54	SPT	1.7715	1.9368	.50219-01	8	54	VO2 ' 150 WATTS
M171	55	SPT	57.133	48.769	1.8013	8	55	VE ' 2. L VO2
M092	1	SPT	65.645	51.056	3.0936	7	1	HEART RATE (CONTROL)
M092	2	SPT	70.366	53.707	4.2186	7	2	HEART RATE (-30)
M092	3	SPT	84.642	58.759	6.1579	7	3	HEART RATE (-40)
M092	4	SPT	99.513	64.873	8.5940	7	4	HEART RATE (-50)
M092	5	SPT	60.914	49.140	3.6646	7	5	HEART RATE (RECOVERY)
M092	61	SPT	298.40	299.31	.30231	7	61	ETI (CONTROL)
M092	108	SPT	1.4276	.50521	.30613	7	108	HR/LBNP 30-40
M092	151	SPT	64.939	51.779	2.7206	7	151	VECTAN HEART RATE (CONTROL)
M092	152	SPT	69.448	53.726	3.9332	7	152	VECTAN HEART RATE (-30)
M092	153	SPT	83.745	59.095	5.9261	7	153	VECTAN HEART RATE (-40)
M092	154	SPT	100.56	65.247	8.7433	7	154	VECTAN HEART RATE (-50)
M092	156	SPT	148.02	141.03	1.9510	7	156	PR INTERVAL (CONTROL)
M092	161	SPT	92.292	98.036	1.0924	7	161	QRS DURATION (CONTROL)
M092	166	SPT	377.14	410.80	5.5724	7	166	QT INTERVAL (CONTROL)
M092	167	SPT	367.97	402.14	7.5463	7	167	QT INTERVAL (-30)
M092	168	SPT	341.97	389.99	10.896	7	168	QT INTERVAL (-40)
M092	169	SPT	320.95	377.89	14.578	7	169	QT INTERVAL (-50)
M092	170	SPT	376.53	414.23	9.0556	7	170	QT INTERVAL (RECOVERY)
M092	173	SPT	.24544	.18421	.13703-01	7	173	P MAX MAG (-40)
M092	174	SPT	.27424	.20187	.17380-01	7	174	P MAX MAG (-50)
M092	179	SPT	-90.162	-64.638	6.9191	7	179	P MAX AZ (-50)
M092A	7	SPT	5.9352	5.0605	.24822	7	187	QRS-E CIRC (-30)
M092A	8	SPT	6.2374	5.1049	.25476	7	188	QRS-E CIRC (-40)
M092A	9	SPT	6.3113	5.3019	.16034	7	189	QRS-E CIRC (-50)
M092A	10	SPT	5.9201	5.1700	.22705	7	190	QRS-E CIRC (RECOVERY)
M092A	12	SPT	2.0431	1.4948	.14084	7	192	QRS-E AREA (-30)
M092A	13	SPT	2.2307	1.5986	.13244	7	193	QRS-E AREA (-40)
M092A	14	SPT	2.4297	1.7680	.10232	7	194	QRS-E AREA (-50)
M092A	15	SPT	2.1887	1.5802	.14184	7	195	QRS-E AREA (RECOVERY)
M092A	19	SPT	.25313	.15686	.26405-01	7	199	QRS-E DEPTH (-50)
M092A	23	SPT	2.0905	1.6606	.13795	7	203	QRS MAX MAG (-40)
M092A	24	SPT	2.0655	1.6353	.75575-01	7	204	QRS MAX MAG (-50)
M092A	64	SPT	13.521	25.983	4.0944	7	244	ST MAX EL (-50)
M092A	65	SPT	20.463	30.788	3.2011	7	245	ST MAX EL (RECOVERY)
M092A	78	SPT	25.696	36.369	3.4918	7	258	J EL (-40)
M092A	79	SPT	14.733	31.467	4.5026	7	259	J EL (-50)
M092A	80	SPT	20.551	35.791	2.6600	7	260	J EL (RECOVERY)
M092A	86	SPT	10.147	8.5950	.51180	7	266	D-P VECTOR INTEGRAL (CONTROL)
M092A	87	SPT	11.458	9.2170	.68422	7	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	13.437	9.9313	.94944	7	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	15.471	11.155	1.3618	7	269	D-P VECTOR INTEGRAL (-50)
M092A	92	SPT	64.316	55.441	2.6882	7	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	SPT	65.558	54.969	2.7199	7	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	66.201	56.670	2.1651	7	274	D-QRS VECTOR INTEGRAL (-50)
M092A	134	SPT	26.100	22.643	.83638	7	314	LBNPD TEMP-BEGIN
M092A	135	SPT	26.700	23.457	.70677	7	315	LBNPD TEMP-END
M092A	136	SPT	.30000	1.8625	.49561	4	316	HOURS SINCE LAST MEAL

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 5, 1973 SLD* 339 JLN* 339 MD* MD 20

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	137	SPT	12.050	3.8167	1.2868	3	317	HOURS SINCE SLEEP
M073	5	CDR	12.700	7.9000	1.4107	27	5	URINE MG (MEQ/TV)
M073	6	CDR	1410.0	840.07	158.68	27	6	URINE PO4 (MG/TV)
M073	53	CDR	.53300	.21332	.43339-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	CDR	4.5200	2.2927	.50453	25	54	ANDROSTERONE (MG/TV)
M073	55	CDR	6.2910	2.6436	.52101	25	55	ETIOCHOLAN (MG/TV)
M073	61	CDR	11.880	5.7376	.96800	25	61	TOTAL 17-KETO (TMG/TV)
M073	128	CDR	19.400	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	5	SPT	11.500	6.8692	1.2036	26	5	URINE MG (MEQ/TV)
M073	7	SPT	11.800	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	53	SPT	1.1510	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)
M073	55	SPT	6.3980	3.6802	.84528	25	55	ETIOCHOLAN (MG/TV)
M073	125	SPT	153.50	157.65	.74715	24	125	WEIGHT (LBS)
M073	6	PLT	1695.0	1021.9	184.77	27	6	URINE PO4 (MG/TV)
M073	7	PLT	17.900	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	16	PLT	128.30	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	53	PLT	1.1680	.39233	.94698-01	27	53	PREGNANEDIOL (MG/TV)
M073	54	PLT	3.6820	1.7566	.39642	27	54	ANDROSTERONE (MG/TV)
M073	55	PLT	6.5380	3.0328	.58280	27	55	ETIOCHOLAN (MG/TV)
M073	61	PLT	13.340	6.3978	1.1725	27	61	TOTAL 17-KETO (TMG/TV)
M073	125	PLT	145.20	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 6, 1973 SLD# 340 JLN# 340 MD# MD 21

*** ENVIRONMENTAL

AVG. TEMPERATURE = 25.00 DEGC
AVG. AMBIENT PRESSURE = 260.64 MMHG

DEW POINT = 11.11 DEGC
PART. PRES. OXYGEN = 198.58 MMHG

RELATIVE HUMIDITY = 42.00 %
PART. PRES. CO2 = 5.20 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092

M110

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

LIGHT 7.00 HOURS

LIGHT 7.00 HOURS

HEAVY 6.50 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	4800.00	7337.00	5000.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	10.00	8.00
MK. II EX (MINS)	6.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	12.00	15.00	11.50
OTHER EX (MINS)	3.00	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.30	69.10	65.60

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	2367.00/2256.00	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 6, 1973 SLD* 340 JLN* 340 MD* MD 21

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	1	CDR	.32580	.23725	.12893-01	7	1	VO2-REST (L/MIN)
M171	6	CDR	.37400	.23429	.18577-01	7	6	VCO2-REST (L/MIN)
M171	11	CDR	1.1690	.99289	.56430-01	7	11	RER-REST
M171	16	CDR	13.600	8.9029	1.2329	7	16	VE-REST (L/MIN)
M171	65	CDR	1.0537	.96235	.19511-01	7	65	RER ' 160 HR
M171	112	CDR	16692.	13601.	711.62	7	112	PRESSURE RATE PRODUCT-LEV 1
M171	120	CDR	32.222	25.217	1.7295	6	120	MUSCULAR EFFICIENCY 0-25
M171	132	CDR	61.611	42.951	5.4509	6	132	HR/VO2 0-25
M171	139	CDR	-7.2385	13.069	5.0962	5	139	DBP/VO2 25-50
M171	147	CDR	12745.	7977.9	895.74	5	147	PRP/VO2 0-25
M092	1	CDR	76.140	58.941	4.5451	6	1	HEART RATE (CONTROL)
M092	2	CDR	91.159	60.002	4.0770	6	2	HEART RATE (-30)
M092	3	CDR	95.349	62.871	4.3193	6	3	HEART RATE (-40)
M092	4	CDR	111.24	66.328	6.6840	6	4	HEART RATE (-50)
M092	5	CDR	77.929	57.248	3.5415	6	5	HEART RATE (RECOVERY)
M092	7	CDR	108.00	91.772	3.5921	6	7	SYSTOLIC BP (-30)
M092	8	CDR	109.37	90.091	1.7428	6	8	SYSTOLIC BP (-40)
M092	9	CDR	104.11	88.199	3.0069	6	9	SYSTOLIC BP (-50)
M092	10	CDR	108.66	95.437	2.6912	6	10	SYSTOLIC BP (RECOVERY)
M092	11	CDR	49.905	62.133	2.5731	6	11	DIASTOLIC BP (CONTROL)
M092	18	CDR	81.935	72.179	1.9733	6	18	MEAN BP (-40)
M092	19	CDR	81.401	71.507	2.1107	6	19	MEAN BP (-50)
M092	21	CDR	53.847	32.194	4.4310	6	21	PULSE PRESSURE (CONTROL)
M092	22	CDR	42.945	29.226	3.2888	6	22	PULSE PRESSURE (-30)
M092	23	CDR	41.151	26.868	2.0029	6	23	PULSE PRESSURE (-40)
M092	27	CDR	2.4400	1.0133	.25967	6	27	PLVC EOP (-30)
M092	28	CDR	3.4900	1.6317	.23878	6	28	PLVC EOP (-40)
M092	29	CDR	4.6800	2.3667	.23235	6	29	PLVC EOP (-50)
M092	39	CDR	.24600	.96500-01	.38965-01	6	39	S2 SLOPE (-50)
M092	61	CDR	297.60	299.20	.75236-03	6	61	ETI (CONTROL)
M092	62	CDR	559.20	598.13	1.3071	6	62	ETI (-30)
M092	63	CDR	858.40	898.00	1.1033	6	63	ETI (-40)
M092	64	CDR	1159.2	1197.3	1.6528	6	64	ETI (-50)
M092	65	CDR	1459.2	1497.3	1.3068	6	65	ETI (RECOVERY)
M092	105	CDR	1.0737	.23958-02	.35443	6	105	HR/LBNP 0-8
M092	109	CDR	1.5891	.34573	.28472	6	109	HRΔR/LBNP 40-50
M092	110	CDR	.65000-01	-.83333-03	.15221-01	6	110	PLVC/LBNP 0-8
M092	113	CDR	.10500	.61833-01	.11250-01	6	113	PLVC/LBNP 30-40
M092	114	CDR	.11900	.73500-01	.14039-01	6	114	PLVC/LBNP 40-50
M092	115	CDR	6.1553	1.2057	1.6489	6	115	HR/PLVC 0-30
M092	151	CDR	76.044	58.730	4.2163	6	151	VECTAN HEART RATE (CONTROL)
M092	152	CDR	91.811	60.006	3.7483	6	152	VECTAN HEART RATE (-30)
M092	153	CDR	95.726	62.931	4.4197	6	153	VECTAN HEART RATE (-40)
M092	154	CDR	111.66	66.597	7.2671	6	154	VECTAN HEART RATE (-50)
M092	155	CDR	77.424	57.181	3.2252	6	155	VECTAN HEART RATE (RECOVERY)
M092	161	CDR	94.167	102.54	2.4171	6	161	QRS DURATION (CONTROL)
M092	162	CDR	85.000	103.24	2.0365	6	162	QRS DURATION (-30)
M092	163	CDR	87.917	102.56	1.4529	6	163	QRS DURATION (-40)
M092	164	CDR	78.333	102.09	1.2204	6	164	QRS DURATION (-50)
M092	167	CDR	370.47	420.55	11.789	6	167	QT INTERVAL (-30)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 6, 1973 SLD* 340 JLN* 340 MD* MD 21

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	168	CDR	354.48	412.89	13.044	6	168	QT INTERVAL (-40)
M092	169	CDR	329.37	408.30	18.015	6	169	QT INTERVAL (-50)
M092	170	CDR	390.52	429.70	12.956	6	170	QT INTERVAL (RECOVERY)
M092	171	CDR	.22382	.15053	.20491-01	6	171	P MAX MAG (CONTROL)
M092	172	CDR	.27244	.15310	.14821-01	6	172	P MAX MAG (-30)
M092	173	CDR	.32969	.16019	.17913-01	6	173	P MAX MAG (-40)
M092	174	CDR	.38830	.17739	.35642-01	6	174	P MAX MAG (-50)
M092	175	CDR	.29352	.15291	.11707-01	6	175	P MAX MAG (RECOVERY)
M092	177	CDR	-32.981	-15.336	3.4947	6	177	P MAX AZ (-30)
M092	178	CDR	-52.402	-22.393	4.7471	6	178	P MAX AZ (-40)
M092	179	CDR	-51.251	-29.478	6.8919	6	179	P MAX AZ (-50)
M092	180	CDR	-32.566	-6.0273	6.1803	6	180	P MAX AZ (RECOVERY)
M092A	1	CDR	70.101	48.102	1.4935	6	181	P MAX EL (CONTROL)
M092A	2	CDR	67.918	48.353	2.4291	6	182	P MAX EL (-30)
M092A	3	CDR	71.621	50.859	4.4388	6	183	P MAX EL (-40)
M092A	5	CDR	77.127	47.944	1.1029	6	185	P MAX EL (RECOVERY)
M092A	8	CDR	6.4868	5.8854	.18716	6	188	QRS-E CIRC (-40)
M092A	9	CDR	6.6403	5.9019	.16610	6	189	QRS-E CIRC (-50)
M092A	10	CDR	6.8786	5.8657	.19358	6	190	QRS-E CIRC (RECOVERY)
M092A	13	CDR	2.4188	1.8277	.17311	6	193	QRS-E AREA (-40)
M092A	14	CDR	2.6718	1.8531	.17252	6	194	QRS-E AREA (-50)
M092A	15	CDR	2.7863	1.8350	.19320	6	195	QRS-E AREA (RECOVERY)
M092A	38	CDR	2.6418	2.0261	.11342	6	218	ST-E CIRC (-40)
M092A	39	CDR	2.8630	1.9823	.52888-01	6	219	ST-E CIRC (-50)
M092A	51	CDR	.55682	.82785	.60335-01	6	231	ST MAX MAG (CONTROL)
M092A	52	CDR	.48385	.80402	.43692-01	6	232	ST MAX MAG (-30)
M092A	53	CDR	.50598	.78785	.39099-01	6	233	ST MAX MAG (-40)
M092A	54	CDR	.57891	.76766	.35917-01	6	234	ST MAX MAG (-50)
M092A	62	CDR	23.887	39.602	4.8362	6	242	ST MAX EL (-30)
M092A	63	CDR	27.817	42.030	3.2512	6	243	ST MAX EL (-40)
M092A	64	CDR	22.689	39.835	3.5544	6	244	ST MAX EL (-50)
M092A	67	CDR	.70122-01	.13159	.13847-01	6	247	J MAG (-30)
M092A	68	CDR	.55703-01	.14175	.15265-01	6	248	J MAG (-40)
M092A	69	CDR	.54132-01	.14082	.17277-01	6	249	J MAG (-50)
M092A	70	CDR	.52158-01	.10975	.13796-01	6	250	J MAG (RECOVERY)
M092A	71	CDR	-31.358	-45.785	4.6351	6	251	J AZ (CONTROL)
M092A	74	CDR	-35.476	-55.855	5.7704	6	254	J AZ (-50)
M092A	75	CDR	-83.191	-50.890	5.4876	6	255	J AZ (RECOVERY)
M092A	77	CDR	38.319	49.102	3.[illegible]394	6	257	J EL (-30)
M092A	78	CDR	22.386	45.593	4.0705	6	258	J EL (-40)
M092A	79	CDR	2.3715	44.745	4.6523	6	259	J EL (-50)
M092A	84	CDR	1.2167	1.8524	.16101	6	264	D-ST SLOPE (-50)
M092A	86	CDR	14.636	9.5050	1.2912	6	266	D-P VECTOR INTEGRAL (CONTROL)
M092A	87	CDR	16.744	10.101	1.1079	6	267	D-P VECTOR INTEGRAL (-30)
M092A	88	CDR	20.881	10.721	1.4140	6	268	D-P VECTOR INTEGRAL (-40)
M092A	89	CDR	20.841	11.983	2.8567	6	269	D-P VECTOR INTEGRAL (-50)
M092A	90	CDR	19.662	9.7938	.87300	6	270	D-P VECTOR INTEGRAL (RECOVERY)
M092A	95	CDR	68.139	58.171	1.8758	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	96	CDR	98.746	125.49	8.8349	6	276	D-ST VECTOR INTEGRAL (CONTROL)
M092A	97	CDR	90.687	125.12	8.8878	6	277	D-ST VECTOR INTEGRAL (-30)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 6, 1973 SLD* 340 JLN* 340 MD* MD 21

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	98	CDR	85.153	122.92	9.1867	6	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	CDR	83.574	120.81	10.971	6	279	D-ST VECTOR INTEGRAL (-50)
M092A	100	CDR	98.312	125.30	8.9564	6	280	D-ST VECTOR INTEGRAL (RECOVERY)
M092A	132	CDR	26.100	21.614	.88962	7	312	AMB. TEMP-BEGIN
M092A	133	CDR	26.700	21.700	.87864	6	313	AMB. TEMP-END
M092A	135	CDR	25.200	23.029	.58797	7	315	LBNPD TEMP-END
M092A	159	CDR	84.730	58.960	3.4403	6	339	HEART RATE (-8)
M092A	160	CDR	87.676	58.025	4.0423	6	340	HEART RATE (-16)
M092A	161	CDR	111.03	93.279	4.7079	6	341	SYSTOLIC BP (-8)
M092A	162	CDR	109.05	92.801	4.5412	6	342	SYSTOLIC BP (-16)
M092A	167	CDR	48.956	31.582	4.0183	6	347	PULSE PRESS (-8)
M092A	168	CDR	47.956	30.416	5.0874	6	348	PULSE PRESS (-16)
M092A	169	CDR	.52000	-.66667-02	.12176	6	349	PLVC EDP (-8)
M092A	170	CDR	1.1500	.36833	.59133-01	6	350	PLVC EDP (-16)
M073	5	CDR	13.000	7.9000	1.4107	27	5	URINE MG (MEQ/TV)
M073	128	CDR	18.300	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	5	SPT	11.500	6.8692	1.2036	26	5	URINE MG (MEQ/TV)
M073	7	SPT	12.000	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	14	SPT	27.100	87.154	18.934	26	14	NOREPINEPHRIN (UG/TV)
M073	17	SPT	119.70	7.8846	5.5222	26	17	ALDOSTERONE (UG/TV)
M073	22	SPT	4.6600	4.0375	.19670	4	22	BLOOD K (MEG/L)
M073	25	SPT	10.700	9.8500	.12910	4	25	BLOOD CA (MG/L)
M073	37	SPT	6.2000	21.750	3.5940	4	37	INSULIN (UU/ML)
M073	125	SPT	152.70	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	12.800	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	17	PLT	81.300	19.904	10.293	27	17	ALDOSTERONE (UG/TV)
M073	26	PLT	95.400	101.85	1.3675	4	26	BLOOD CL (MEQ/L)
M073	36	PLT	1.0000	.14250	.10046	4	36	ANGIOTENSIN (MUG/ML/H)
M073	53	PLT	1.4060	.39233	.94698-01	27	53	PREGNANEDIOL (MG/TV)
M073	55	PLT	7.7040	3.0328	.58280	27	55	ETIOCHOLAN (MG/TV)
M073	59	PLT	.23000	.72593-02	.32524-01	27	59	11-OH-ANDRO (MG/TV)
M073	61	PLT	15.090	6.3978	1.1725	27	61	TOTAL 17-KETO (TMG/TV)
M073	125	PLT	145.10	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 7, 1973 SLD* 341 JLN* 341 MD* MD 22

*** ENVIRONMENTAL

AVG. TEMPERATURE = 25.00 DEGC
AVG. AMBIENT PRESSURE = 257.54 MMHG

DEW POINT = 11.11 DEGC
PART. PRES. OXYGEN = 198.58 MMHG

RELATIVE HUMIDITY = 42.00 %
PART. PRES. CO2 = 4.90 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
		M093 M092
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
*** SLEEP DATA		
LIGHT 6.50 HOURS	LIGHT 6.50 HOURS	LIGHT 6.50 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) 4800.00	8338.00	5700.00
EVA MWE (BEAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 10.00	10.00	8.00
MK. II EX (MINS) 6.00	*******	10.00
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) 14.00	20.00	10.00
OTHER EX (MINS) 3.00	*******	*******
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 67.40	69.10	65.90
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) *******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM) *******/*******	*******/*******	*******/*******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) *******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC) *******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB) *******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 7, 1973 SLD* 341 JLN* 341 MD* MD 22

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	2	PLT	69.015	51.844	4.9118	7	2	HEART RATE (-30)
M092	3	PLT	77.665	55.982	5.0454	7	3	HEART RATE (-40)
M092	4	PLT	95.861	61.354	5.5655	7	4	HEART RATE (-50)
M092	27	PLT	6.4300	2.2443	.46893	7	27	PLVC EOP (-30)
M092	28	PLT	6.8600	3.1914	.66316	7	28	PLVC EOP (-40)
M092	29	PLT	7.1000	4.2929	.87445	7	29	PLVC EOP (-50)
M092	30	PLT	3.5200	.30143	.30317	7	30	PLVC EOP (RECOVERY)
M092	32	PLT	2.8490	1.7020	.16730	7	32	S1 SLOPE (-30)
M092	33	PLT	3.2120	1.4376	.38392	7	33	S1 SLOPE (-40)
M092	37	PLT	.18900	.84571-01	.27464-01	7	37	S2 SLOPE (-30)
M092	39	PLT	.24000-01	.12757	.16692-01	7	39	S2 SLOPE (-50)
M092	44	PLT	.30000-02	-.21714-01	.72276-02	7	44	S1 COMPLIANCE (-50)
M092	61	PLT	298.40	299.20	.48774-03	7	61	ETI (CONTROL)
M092	63	PLT	947.20	895.31	6.1530	7	63	ETI (-40)
M092	64	PLT	1256.8	1196.2	6.0707	7	64	ETI (-50)
M092	109	PLT	1.8196	.52778	.26446	6	109	HRΔR/LBNP 40-50
M092	110	PLT	.18625	.31964-01	.20231-01	7	110	PLVC/LBNP 0-8
M092	111	PLT	.32625	.11054	.44317-01	7	111	PLVC/LBNP 8-16
M092	112	PLT	.16643	.78878-01	.14982-01	7	112	PLVC/LBNP 16-30
M092	114	PLT	.24000-01	.11014	.22974-01	7	114	PLVC/LBNP 40-50
M092	151	PLT	77.228	48.900	4.2823	7	151	VECTAN HEART RATE (CONTROL)
M092	152	PLT	78.277	52.929	5.7826	7	152	VECTAN HEART RATE (-30)
M092	154	PLT	96.126	61.133	5.9327	7	154	VECTAN HEART RATE (-50)
M092	156	PLT	172.32	143.82	8.5058	7	156	PR INTERVAL (CONTROL)
M092	157	PLT	190.07	139.75	2.3902	7	157	PR INTERVAL (-30)
M092	158	PLT	158.41	136.23	2.0111	7	158	PR INTERVAL (-40)
M092	161	PLT	82.292	112.57	2.7898	7	161	QRS DURATION (CONTROL)
M092	162	PLT	85.417	110.27	4.0045	7	162	QRS DURATION (-30)
M092	163	PLT	94.618	108.78	2.3652	7	163	QRS DURATION (-40)
M092	166	PLT	318.95	458.12	14.591	7	166	QT INTERVAL (CONTROL)
M092	167	PLT	314.58	444.74	15.275	7	167	QT INTERVAL (-30)
M092	168	PLT	366.96	433.39	11.937	7	168	QT INTERVAL (-40)
M092	169	PLT	355.05	422.84	10.323	7	169	QT INTERVAL (-50)
M092	171	PLT	.22007	.10016	.13627-01	7	171	P MAX MAG (CONTROL)
M092	172	PLT	.18975	.11838	.10169-01	7	172	P MAX MAG (-30)
M092	173	PLT	.15154	.12205	.67421-02	7	173	P MAX MAG (-40)
M092	174	PLT	.17919	.12157	.48809-02	7	174	P MAX MAG (-50)
M092	177	PLT	6.4155	-28.499	6.3317	7	177	P MAX AZ (-30)
M092	178	PLT	-17.458	-28.603	2.3093	7	178	P MAX AZ (-40)
M092	179	PLT	-72.234	-28.083	2.9481	7	179	P MAX AZ (-50)
M092A	2	PLT	1.1698	23.460	7.1787	7	182	P MAX EL (-30)
M092A	6	PLT	7.0343	5.8671	.36869	7	186	QRS-E CIRC (CONTROL)
M092A	7	PLT	7.5403	6.0390	.33369	7	187	QRS-E CIRC (-30)
M092A	8	PLT	7.6938	6.1595	.40818	7	188	QRS-E CIRC (-40)
M092A	12	PLT	.13834	1.3577	.32091	7	192	QRS-E AREA (-30)
M092A	16	PLT	.51475-01	.31524	.44621-01	7	196	QRS-E DEPTH (CONTROL)
M092A	17	PLT	.85893-01	.30138	.25700-01	7	197	QRS-E DEPTH (-30)
M092A	18	PLT	.16449	.29966	.27948-01	7	198	QRS-E DEPTH (-40)
M092A	20	PLT	.44988	.30938	.35865-01	7	200	QRS-E DEPTH (RECOVERY)
M092A	21	PLT	3.5860	2.3928	.16889	7	201	QRS MAX MAG (CONTROL)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 7, 1973 SLD* 341 JLN* 341 MD* MD 22

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	22	PLT	3.5505	2.4485	.15053	7	202	QRS MAX MAG (-30)
M092A	23	PLT	3.4294	2.4927	.17196	7	203	QRS MAX MAG (-40)
M092A	26	PLT	-26.191	17.597	5.3515	7	206	QRS MAX AZ (CONTROL)
M092A	27	PLT	-27.248	23.569	9.8134	7	207	QRS MAX AZ (-30)
M092A	28	PLT	-23.475	28.856	11.833	7	208	QRS MAX AZ (-40)
M092A	31	PLT	74.856	33.636	2.2528	7	211	QRS MAX EL (CONTROL)
M092A	32	PLT	79.494	36.903	2.6530	7	212	QRS MAX EL (-30)
M092A	33	PLT	74.356	39.864	2.2654	7	213	QRS MAX EL (-40)
M092A	36	PLT	3.2734	1.9269	.15493	7	216	ST-E CIRC (CONTROL)
M092A	37	PLT	3.9031	1.8894	.25352	7	217	ST-E CIRC (-30)
M092A	38	PLT	3.0200	1.6937	.14226	7	218	ST-E CIRC (-40)
M092A	39	PLT	1.9882	1.6226	.98443-01	7	219	ST-E CIRC (-50)
M092A	45	PLT	.10179-01	.23404-01	.29539-02	7	225	ST-E AREA (RECOVERY)
M092A	50	PLT	.24674	.12203	.25658-01	7	230	ST-E DEPTH (RECOVERY)
M092A	52	PLT	.36035	.61693	.79127-01	7	232	ST MAX MAG (-30)
M092A	71	PLT	7.1434	-40.845	8.9134	7	251	J AZ (CONTROL)
M092A	77	PLT	-6.7067	34.383	4.7618	7	257	J EL (-30)
M092A	78	PLT	3.4177	36.144	2.2793	7	258	J EL (-40)
M092A	79	PLT	11.124	33.831	4.0089	7	259	J EL (-50)
M092A	81	PLT	.53449	1.0224	.14813	7	261	D-ST SLOPE (CONTROL)
M092A	82	PLT	.27675	1.0381	.12529	7	262	D-ST SLOPE (-30)
M092A	83	PLT	.60729	1.0177	.12798	7	263	D-ST SLOPE (-40)
M092A	84	PLT	.46069	.96339	.11014	7	264	D-ST SLOPE (-50)
M092A	88	PLT	4.9902	6.0732	.31434	7	268	D-P VECTOR INTEGRAL (-40)
M092A	89	PLT	9.8665	6.2573	.30254	7	269	D-P VECTOR INTEGRAL (-50)
M092A	91	PLT	56.262	79.002	4.9098	7	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	PLT	43.592	79.930	4.6288	7	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	PLT	59.440	80.164	4.4718	7	273	D-QRS VECTOR INTEGRAL (-40)
M092A	96	PLT	64.230	106.37	7.5021	7	276	D-ST VECTOR INTEGRAL (CONTROL)
M092A	97	PLT	65.283	101.41	5.8638	7	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	PLT	65.042	96.012	5.6399	7	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	PLT	47.510	86.987	6.9987	7	279	D-ST VECTOR INTEGRAL (-50)
M092A	101	PLT	55.962	27.916	7.9809	7	281	QRS-T SPATIAL ANGLE (CONTROL)
M092A	127	PLT	13.630	14.110	.13254	7	307	L CALF CIRC
M092A	134	PLT	26.100	22.843	.95718	7	314	LBNPD TEMP-BEGIN
M092A	135	PLT	26.700	23.500	.76158	7	315	LBNPD TEMP-END
M092A	137	PLT	9.2300	6.5000	.70711	2	317	HOURS SINCE SLEEP
M092A	160	PLT	65.684	48.794	3.9412	7	340	HEART RATE (-16)
M092A	169	PLT	1.4900	.25571	.16185	7	349	PLVC EOP (-8)
M092A	170	PLT	4.1000	1.1400	.30741	7	350	PLVC EOP (-16)
M092A	173	PLT	1.6040	-.10971	.15832	7	353	S2 SLOPE (-8)
M092A	174	PLT	2.0910	.19286	.15350	7	354	S2 SLOPE (-16)
M073	128	CDR	20.900	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	7	SPT	12.000	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	125	SPT	152.70	157.65	.74715	24	125	WEIGHT (LBS)
M073	125	PLT	145.70	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 8, 1973 SLD* 342 JLN* 342 MD* MD 23

*** ENVIRONMENTAL

AVG. TEMPERATURE = 25.00 DEGC
AVG. AMBIENT PRESSURE = 259.61 MMHG

DEW POINT = 10.56 DEGC
PART. PRES. OXYGEN = 199.62 MMHG

RELATIVE HUMIDITY = 41.00 %
PART. PRES. CO2 = 4.90 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
	M093 M092	
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
*** SLEEP DATA		
LIGHT 7.00 HOURS	LIGHT 7.00 HOURS	LIGHT 7.00 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) 4800.00	8339.00	6000.00
EVA MWE (CAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 10.00	16.00	8.00
MK. II EX (MINS) 6.00	*******	10.00
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) 13.00	*******	12.00
OTHER EX (MINS) 3.00	*******	2.00
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 67.40	68.90	65.80
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) *******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM) *******/*******	*******/*******	*******/*******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) *******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC) *******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB) *******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 8, 1973 SLD* 342 JLN* 342 MD* MD 23

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	1	SPT	61.700	51.056	3.0936	7	1	HEART RATE (CONTROL)
M092	2	SPT	68.401	53.707	4.2186	7	2	HEART RATE (-30)
M092	27	SPT	3.8000	2.4200	.43436	7	27	PLVC EOP (-30)
M092	37	SPT	.32800	.10657	.60130-01	7	37	S2 SLOPE (-30)
M092	61	SPT	298.40	299.31	.30231	7	61	ETI (CONTROL)
M092	110	SPT	.95000-01	.38036-01	.17046-01	7	110	PLVC/LBNP 0-8
M092	151	SPT	60.332	51.779	2.7206	7	151	VECTAN HEART RATE (CONTROL)
M092	152	SPT	67.849	53.726	3.9332	7	152	VECTAN HEART RATE (-30)
M092	156	SPT	148.28	141.03	1.9510	7	156	PR INTERVAL (CONTROL)
M092	161	SPT	93.125	98.036	1.0924	7	161	QRS DURATION (CONTROL)
M092	166	SPT	394.01	410.80	5.5724	7	166	QT INTERVAL (CONTROL)
M092	167	SPT	378.48	402.14	7.5463	7	167	QT INTERVAL (-30)
M092	173	SPT	.22890	.18421	.13703-01	7	173	P MAX MAG (-40)
M092	174	SPT	.26185	.20187	.17380-01	7	174	P MAX MAG (-50)
M092A	6	SPT	6.1587	5.1158	.24822	7	186	QRS-E CIRC (CONTROL)
M092A	7	SPT	6.2484	5.0605	.24822	7	187	QRS-E CIRC (-30)
M092A	8	SPT	6.5405	5.1049	.25476	7	188	QRS-E CIRC (-40)
M092A	9	SPT	6.9661	5.3019	.16034	7	189	QRS-E CIRC (-50)
M092A	10	SPT	6.4224	5.1700	.22705	7	190	QRS-E CIRC (RECOVERY)
M092A	11	SPT	2.2816	1.4763	.13983	7	191	QRS-E AREA (CONTROL)
M092A	12	SPT	2.3583	1.4948	.14084	7	192	QRS-E AREA (-30)
M092A	13	SPT	2.6337	1.5986	.13244	7	193	QRS-E AREA (-40)
M092A	14	SPT	3.0648	1.7680	.10232	7	194	QRS-E AREA (-50)
M092A	15	SPT	2.5955	1.5802	.14184	7	195	QRS-E AREA (RECOVERY)
M092A	17	SPT	.23394	.14879	.24275-01	7	197	QRS-E DEPTH (-30)
M092A	18	SPT	.26056	.15057	.35052-01	7	198	QRS-E DEPTH (-40)
M092A	19	SPT	.29278	.15686	.26405-01	7	199	QRS-E DEPTH (-50)
M092A	20	SPT	.23567	.14493	.21655-01	7	200	QRS-E DEPTH (RECOVERY)
M092A	22	SPT	2.1179	1.7353	.12313	7	202	QRS MAX MAG (-30)
M092A	23	SPT	2.1820	1.6606	.13795	7	203	QRS MAX MAG (-40)
M092A	24	SPT	2.2447	1.6353	.75575-01	7	204	QRS MAX MAG (-50)
M092A	25	SPT	2.1895	1.7836	.95456-01	7	205	QRS MAX MAG (RECOVERY)
M092A	46	SPT	.12257	.66292-01	.17359-01	7	226	ST-E DEPTH (CONTROL)
M092A	61	SPT	21.123	32.167	3.3511	7	241	ST MAX EL (CONTROL)
M092A	62	SPT	21.150	30.545	2.6055	7	242	ST MAX EL (-30)
M092A	78	SPT	23.903	36.369	3.4918	7	258	J EL (-40)
M092A	79	SPT	9.6146	31.467	4.5026	7	259	J EL (-50)
M092A	80	SPT	18.814	35.791	2.6600	7	260	J EL (RECOVERY)
M092A	91	SPT	66.998	57.006	2.9153	7	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	SPT	67.304	55.441	2.6882	7	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	SPT	70.249	54.969	2.7199	7	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	73.919	56.670	2.1651	7	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	SPT	70.159	57.539	2.8990	7	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	128	SPT	13.630	14.289	.19987	7	308	R CALF CIRC
M092A	134	SPT	25.600	22.643	.83638	7	314	LBNPD TEMP-BEGIN
M092A	135	SPT	26.100	23.457	.70677	7	315	LBNPD TEMP-END
M092A	137	SPT	9.1000	3.8167	1.2868	3	317	HOURS SINCE SLEEP
M092A	159	SPT	69.077	53.446	5.1391	7	339	HEART RATE (-8)
M092A	169	SPT	.76000	.30429	.13636	7	349	PLVC EOP (-8)
M092A	170	SPT	2.2000	1.1486	.27619	7	350	PLVC EOP (-16)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 8, 1973 SLD* 342 JLN* 342 MD* MD 23

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	7	SPT	11.600	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	125	SPT	152.30	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	14.800	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	125	PLT	145.30	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 9, 1973 SLD# 343 JLN# 343 MD# MD 24

*** ENVIRONMENTAL

AVG. TEMPERATURE = 25.00 DEGC
AVG. AMBIENT PRESSURE = 260.64 MMHG

DEW POINT = 10.56 DEGC
PART. PRES. OXYGEN = 199.62 MMHG

RELATIVE HUMIDITY = 42.00 %
PART. PRES. CO2 = 5.10 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M093
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

LIGHT 7.00 HOURS

HEAVY 7.00 HOURS

LIGHT 6.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5100.00	*******	5300.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	16.00	8.00
MK. II EX (MINS)	6.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	11.00	20.00	12.00
OTHER EX (MINS)	2.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.70	69.00	65.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM).	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 9, 1973 SLD* 343 JLN* 343 MD* MD 24

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	8	CDR	105.26	90.091	1.7428	6	8	SYSTOLIC BP (-40)
M092	9	CDR	98.373	88.199	3.0069	6	9	SYSTOLIC BP (-50)
M092	18	CDR	79.677	72.179	1.9733	6	18	MEAN BP (-40)
M092	23	CDR	38.368	26.868	2.0029	6	23	PULSE PRESSURE (-40)
M092	27	CDR	2.1200	1.0133	.25967	6	27	PLVC EOP (-30)
M092	28	CDR	3.0300	1.6317	.23878	6	28	PLVC EOP (-40)
M092	29	CDR	4.0200	2.3667	.23235	6	29	PLVC EOP (-50)
M092	42	CDR	-.35000	-.14800	.44385-01	5	42	S1 COMPLIANCE (-30)
M092	61	CDR	298.40	299.20	.75236-03	6	61	ETI (CONTROL)
M092	105	CDR	1.1134	.23958-02	.35443	6	105	HR/LBNP 0-8
M092	110	CDR	.51250-01	-.83333-03	.15221-01	6	110	PLVC/LBNP 0-8
M092	152	CDR	71.951	60.006	3.7483	6	152	VECTAN HEART RATE (-30)
M092	161	CDR	84.062	102.54	2.4171	6	161	QRS DURATION (CONTROL)
M092	162	CDR	81.771	103.24	2.0365	6	162	QRS DURATION (-30)
M092	163	CDR	79.375	102.56	1.4529	6	163	QRS DURATION (-40)
M092	164	CDR	82.736	102.09	1.2204	6	164	QRS DURATION (-50)
M092	165	CDR	91.462	103.29	1.6529	6	165	QRS DURATION (RECOVERY)
M092	175	CDR	.19817	.15291	.11707-01	6	175	P MAX MAG (RECOVERY)
M092A	8	CDR	6.5119	5.8854	.18716	6	188	QRS-E CIRC (-40)
M092A	9	CDR	6.5503	5.9019	.16610	6	189	QRS-E CIRC (-50)
M092A	10	CDR	6.8282	5.8657	.19358	6	190	QRS-E CIRC (RECOVERY)
M092A	15	CDR	2.4684	1.8350	.19320	6	195	QRS-E AREA (RECOVERY)
M092A	25	CDR	2.0561	1.8311	.70923-01	6	205	QRS MAX MAG (RECOVERY)
M092A	38	CDR	2.8051	2.0261	.11342	6	218	ST-E CIRC (-40)
M092A	39	CDR	2.5229	1.9823	.52888-01	6	219	ST-E CIRC (-50)
M092A	40	CDR	2.7657	2.0566	.12736	6	220	ST-E CIRC (RECOVERY)
M092A	52	CDR	.65346	.80402	.43692-01	6	232	ST MAX MAG (-30)
M092A	53	CDR	.62541	.78785	.39099-01	6	233	ST MAX MAG (-40)
M092A	54	CDR	.61807	.76766	.35917-01	6	234	ST MAX MAG (-50)
M092A	61	CDR	16.245	38.705	5.7740	6	241	ST MAX EL (CONTROL)
M092A	62	CDR	14.810	39.602	4.8362	6	242	ST MAX EL (-30)
M092A	63	CDR	20.166	42.030	3.2512	6	243	ST MAX EL (-40)
M092A	64	CDR	18.565	39.835	3.5544	6	244	ST MAX EL (-50)
M092A	65	CDR	16.424	37.072	3.9039	6	245	ST MAX EL (RECOVERY)
M092A	67	CDR	.82855-01	.13159	.13847-01	6	247	J MAG (-30)
M092A	68	CDR	.91002-01	.14175	.15265-01	6	248	J MAG (-40)
M092A	71	CDR	17.561	-45.785	4.6351	6	251	J AZ (CONTROL)
M092A	72	CDR	20.092	-50.714	4.4646	6	252	J AZ (-30)
M092A	73	CDR	14.497	-54.831	4.6720	6	253	J AZ (-40)
M092A	74	CDR	-1.4358	-55.855	5.7704	6	254	J AZ (-50)
M092A	75	CDR	-24.127	-50.890	5.4876	6	255	J AZ (RECOVERY)
M092A	95	CDR	64.510	58.171	1.8758	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	132	CDR	24.400	21.614	.88962	7	312	AMB. TEMP-BEGIN
M092A	133	CDR	24.600	21.700	.87864	6	313	AMB. TEMP-END
M092A	135	CDR	26.100	23.029	.58797	7	315	LBNPD TEMP-END
M092A	159	CDR	71.802	58.960	3.4403	6	339	HEART RATE (-8)
M092A	160	CDR	71.597	58.025	4.0423	6	340	HEART RATE (-16)
M092A	169	CDR	.41000	-.66667-02	.12176	6	349	PLVC EOP (-8)
M092A	170	CDR	1.0100	.36833	.59133-01	6	350	PLVC EOP (-16)
M092A	171	CDR	1.8100	.13350	.27494	6	351	S1 SLOPE (-8)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 9, 1973 SLD* 343 JLN* 343 MD* MD 24

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	5	CDR	12.700	7.9000	1.4107	27	5	URINE MG (MEQ/TV)
M073	7	CDR	12.100	6.3852	1.5625	27	7	URINE CA (MEQ/TV)
M073	11	CDR	2298.0	1852.3	143.71	27	11	URINE CREAT (MG/TV)
M073	53	CDR	.56700	.21332	.43339-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	CDR	4.5890	2.2927	.50453	25	54	ANDROSTERONE (MG/TV)
M073	55	CDR	5.0690	2.6436	.52101	25	55	ETIOCHOLAN (MG/TV)
M073	58	CDR	.78500	.27872	.98690-01	25	58	11-O-ETIOCHO (MG/TV)
M073	61	CDR	11.870	5.7376	.96800	25	61	TOTAL 17-KETO (TMG/TV)
M073	128	CDR	20.500	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	4	SPT	110.00	58.577	15.698	26	4	URINE K (MEQ/TV)
M073	5	SPT	14.500	6.8692	1.2036	26	5	URINE MG (MEQ/TV)
M073	6	SPT	1473.0	960.58	170.19	26	6	URINE PO4 (MG/TV)
M073	7	SPT	17.300	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	8	SPT	247.00	128.96	39.188	26	8	URINE CL (MEQ/TV)
M073	11	SPT	2982.0	1919.1	230.34	26	11	URINE CREAT (MG/TV)
M073	16	SPT	115.10	52.504	18.027	26	16	HYDROCORTISON (UG/TV)
M073	53	SPT	1.6420	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	SPT	4.2420	1.4044	.44331	25	54	ANDROSTERONE (MG/TV)
M073	55	SPT	9.6960	3.6802	.84528	25	55	ETIOCHOLAN (MG/TV)
M073	58	SPT	1.4860	.51612	.18565	25	58	11-O-ETIOCHO (MG/TV)
M073	61	SPT	20.210	7.1396	1.6995	25	61	TOTAL 17-KETO (TMG/TV)
M073	125	SPT	152.10	157.65	.74715	24	125	WEIGHT (LBS)
M073	128	SPT	27.100	14.581	1.8363	26	128	URINE NITROGEN (G)
M073	7	PLT	16.600	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	53	PLT	1.5020	.39233	.94698-01	27	53	PREGNANEDIOL (MG/TV)
M073	54	PLT	3.8530	1.7566	.39642	27	54	ANDROSTERONE (MG/TV)
M073	55	PLT	7.3970	3.0328	.58280	27	55	ETIOCHOLAN (MG/TV)
M073	58	PLT	2.3310	.75463	.26152	27	58	11-O-ETIOCHO (MG/TV)
M073	59	PLT	.48100	.72593-02	.32524-01	27	59	11-OH-ANDRO (MG/TV)
M073	61	PLT	16.460	6.3978	1.1725	27	61	TOTAL 17-KETO (TMG/TV)
M073	125	PLT	145.10	149.02	.53485	25	125	WEIGHT (LBS)
M073	128	PLT	26.500	16.273	2.6105	26	128	URINE NITROGEN (G)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 10, 1973 SLD* 344 JLN* 344 MD* MD 25

*** ENVIRONMENTAL

AVG. TEMPERATURE = 24.44 DEGC
AVG. AMBIENT PRESSURE = 259.09 MMHG
DEW POINT = 10.00 DEGC
PART. PRES. OXYGEN = 198.58 MMHG
RELATIVE HUMIDITY = 42.00 %
PART. PRES. CO2 = 5.10 MMHG

*** MISSION ACTIVITIES

OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS
OFF-DUTY/REST DAY
DEBRIEFING

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

LIGHT 9.00 HOURS	LIGHT 10.00 HOURS	LIGHT 10.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	8340.00	6000.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	16.00	8.00
MK. II EX (MINS)	6.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	13.00	20.00	12.00
OTHER EX (MINS)	*******	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.60	68.70	65.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 10, 1973 SLD* 344 JLN* 344 MD* MD 25

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	2	CDR	1075.0	564.41	150.77	27	2	URINE OSMOL (MOSM/TV)
M073	10	CDR	1.0280	1.0159	.37350-02	27	10	URINE SPECIFIC GRAV
M073	81	CDR	7.8900	1.4000	.86626	3	81	FREE OH-LYSINE (MG/TV)
M073	88	CDR	164.51	110.09	12.107	5	88	FREE HISTIDINE (MG/TV)
M073	47	SPT	106.00	83.500	4.9739	26	47	DIET POTASSIUM (MG)
M073	81	SPT	5.8600	1.4550	.81275	4	81	FREE OH-LYSINE (MG/TV)
M073	87	SPT	276.33	153.69	18.167	5	87	FREE 1-CH3-HIS (MG/TV)
M073	125	SPT	151.90	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	13.600	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	125	PLT	145.00	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 11, 1973 SLD# 345 JLN# 345 MD# MD 26

*** ENVIRONMENTAL

AVG. TEMPERATURE = 24.44 DEGC
AVG. AMBIENT PRESSURE = 257.02 MMHG

DEW POINT = 13.11 DEGC
PART. PRES. OXYGEN = 198.58 MMHG

RELATIVE HUMIDITY = 50.00 %
PART. PRES. CO2 = 5.00 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

	M131	M171 M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

LIGHT 7.50 HOURS	LIGHT 9.00 HOURS	LIGHT 7.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	8341.00	6000.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	15.00	8.00
MK. II EX (MINS)	6.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	16.00	20.00	12.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.90	69.80	65.90

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	2518.00/2307.00
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 11, 1973 SLD* 345 JLN* 345 MD* MD 26

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	2	PLT	1.1950	1.5207	.89920-01	8	2	VO2-LEVEL 1 (L/MIN)
M171	14	PLT	1.1080	.94637	.28441-01	8	14	RER-LEVEL 3
M171	15	PLT	1.6710	1.1706	.75115-01	8	15	RER-RECOVERY
M171	25	PLT	87.000	114.25	6.2507	8	25	H R-RECOVERY (BT/MIN)
M171	54	PLT	1.7716	2.1089	.10751	8	54	VO2 ' 150 WATTS
M171	55	PLT	69.590	60.460	2.5359	8	55	VE ' 2. L VO2
M171	65	PLT	1.1487	.97003	.36090-01	8	65	RER ' 160 HR
M171	120	PLT	29.067	22.810	1.8671	8	120	MUSCULAR EFFICIENCY 0-25
M171	125	PLT	1.3587	.99202	.75026-01	8	125	RER 50-75
M171	132	PLT	48.807	34.002	3.9530	8	132	HR/VO2 0-25
M092	3	PLT	71.745	55.982	5.0454	7	3	HEART RATE (-40)
M092	4	PLT	81.313	61.354	5.5655	7	4	HEART RATE (-50)
M092	27	PLT	4.3400	2.2443	.46893	7	27	PLVC EOP (-30)
M092	28	PLT	5.4000	3.1914	.66316	7	28	PLVC EOP (-40)
M092	30	PLT	1.3200	.30143	.30317	7	30	PLVC EOP (RECOVERY)
M092	32	PLT	.82800	1.7020	.16730	7	32	S1 SLOPE (-30)
M092	37	PLT	.32500	.84571-01	.27464-01	7	37	S2 SLOPE (-30)
M092	39	PLT	.22900	.12757	.16692-01	7	39	S2 SLOPE (-50)
M092	61	PLT	298.40	299.20	.48774-03	7	61	ETI (CONTROL)
M092	108	PLT	1.1258	.50437	.18842	6	108	HR/LBNP 30-40
M092	110	PLT	.13250	.31964-01	.20231-01	7	110	PLVC/LBNP 0-8
M092	112	PLT	.13643	.78878-01	.14982-01	7	112	PLVC/LBNP 16-30
M092	153	PLT	71.698	56.701	4.5233	7	153	VECTAN HEART RATE (-40)
M092	154	PLT	80.642	61.133	5.9327	7	154	VECTAN HEART RATE (-50)
M092	169	PLT	385.68	422.84	10.323	7	169	QT INTERVAL (-50)
M092	180	PLT	7.8564	-29.104	8.0317	7	180	P MAX AZ (RECOVERY)
M092A	18	PLT	.38541	.29966	.27948-01	7	198	QRS-E DEPTH (-40)
M092A	20	PLT	.46157	.30938	.35865-01	7	200	QRS-E DEPTH (RECOVERY)
M092A	53	PLT	.29471	.57221	.90415-01	7	233	ST MAX MAG (-40)
M092A	78	PLT	25.238	36.144	2.2793	7	258	J EL (-40)
M092A	79	PLT	16.371	33.831	4.0089	7	259	J EL (-50)
M092A	82	PLT	.61090	1.0381	.12529	7	262	D-ST SLOPE (-30)
M092A	83	PLT	.51021	1.0177	.12798	7	263	D-ST SLOPE (-40)
M092A	96	PLT	81.291	106.37	7.5021	7	276	D-ST VECTOR INTEGRAL (CONTROL)
M092A	97	PLT	71.411	101.41	5.8638	7	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	PLT	55.709	96.012	5.6399	7	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	PLT	43.343	86.987	6.9987	7	279	D-ST VECTOR INTEGRAL (-50)
M092A	127	PLT	13.380	14.110	.13254	7	307	L CALF CIRC
M092A	128	PLT	13.250	13.867	.12672	7	308	R CALF CIRC
M092A	134	PLT	26.100	22.843	.95718	7	314	LBNPD TEMP-BEGIN
M092A	135	PLT	26.700	23.500	.76158	7	315	LBNPD TEMP-END
M092A	137	PLT	10.400	6.5000	.70711	2	317	HOURS SINCE SLEEP
M092A	169	PLT	1.0600	.25571	.16185	7	349	PLVC EOP (-8)
M092A	170	PLT	2.4300	1.1400	.30741	7	350	PLVC EOP (-16)
M092A	174	PLT	1.1000	.19286	.15350	7	354	S2 SLOPE (-16)
M073	5	CDR	13.400	7.9000	1.4107	27	5	URINE MG (MEQ/TV)
M073	7	CDR	13.400	6.3852	1.5625	27	7	URINE CA (MEQ/TV)
M073	53	CDR	.58000	.21332	.43339-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	CDR	5.0730	2.2927	.50453	25	54	ANDROSTERONE (MG/TV)
M073	55	CDR	5.4310	2.6436	.52101	25	55	ETIOCHOLAN (MG/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 11, 1973 SLD* 345 JLN* 345 MD* MD 26

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	58	CDR	.62900	.27872	.98690-01	25	58	11-O-ETIOCHO (MG/TV)
M073	61	CDR	12.810	5.7376	.96800	25	61	TOTAL 17-KETO (TMG/TV)
M073	128	CDR	20.900	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	5	SPT	12.000	6.8692	1.2036	26	5	URINE MG (MEQ/TV)
M073	7	SPT	15.000	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	12	SPT	384.00	912.62	146.01	26	12	URINE URIC A (MG/TV)
M073	16	SPT	109.00	52.504	18.027	26	16	HYDROCORTISON (UG/TV)
M073	53	SPT	1.3510	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	SPT	2.8960	1.4044	.44331	25	54	ANDROSTERONE (MG/TV)
M073	55	SPT	6.6690	3.6802	.84528	25	55	ETIOCHOLAN (MG/TV)
M073	58	SPT	1.0800	.51612	.18565	25	58	11-O-ETIOCHO (MG/TV)
M073	61	SPT	14.100	7.1396	1.6995	25	61	TOTAL 17-KETO (TMG/TV)
M073	125	SPT	154.20	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	12.700	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	53	PLT	1.0340	.39233	.94698-01	27	53	PREGNANEDIOL (MG/TV)
M073	54	PLT	3.0470	1.7566	.39642	27	54	ANDROSTERONE (MG/TV)
M073	55	PLT	6.7020	3.0328	.58280	27	55	ETIOCHOLAN (MG/TV)
M073	61	PLT	12.840	6.3978	1.1725	27	61	TOTAL 17-KETO (TMG/TV)
M073	125	PLT	145.70	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 12, 1973 SLD* 346 JLN* 346 MD* MD 27

*** ENVIRONMENTAL

AVG. TEMPERATURE = 25.00 DEGC
AVG. AMBIENT PRESSURE = 254.43 MMHG

DEW POINT = 12.22 DEGC
PART. PRES. OXYGEN = 198.58 MMHG

RELATIVE HUMIDITY = 45.00 %
PART. PRES. CO2 = 5.00 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M131	M171 M092	

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

LIGHT 8.00 HOURS	HEAVY 8.00 HOURS	LIGHT 8.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	8337.00	6000.00
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	20.00	8.00
MK. II EX (MINS)	6.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	16.00	20.00	12.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.50	69.00	65.80

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/2680.00	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 12, 1973 SLD* 346 JLN* 346 MD* MD 27

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	31	SPT	69.000	84.871	4.2706	8	31	DBP-REST (MM HG)
M171	36	SPT	84.533	99.181	3.8650	8	36	MAP-REST (MM HG)
M171	55	SPT	56.145	48.769	1.8013	8	55	VE ' 2. L VO2
M092	1	SPT	64.523	51.056	3.0936	7	1	HEART RATE (CONTROL)
M092	2	SPT	71.714	53.707	4.2186	7	2	HEART RATE (-30)
M092	3	SPT	89.452	58.759	6.1579	7	3	HEART RATE (-40)
M092	4	SPT	120.34	64.873	8.5940	7	4	HEART RATE (-50)
M092	27	SPT	4.0400	2.4200	.43436	7	27	PLVC EOP (-30)
M092	28	SPT	5.3800	3.3471	.60654	7	28	PLVC EOP (-40)
M092	33	SPT	2.8100	1.3909	.40612	7	33	S1 SLOPE (-40)
M092	43	SPT	-.38000-01	-.91429-02	.59281-02	7	43	S1 COMPLIANCE (-40)
M092	61	SPT	298.40	299.31	.30231	7	61	ETI (CONTROL)
M092	108	SPT	1.7738	.50521	.30613	7	108	HR/LBNP 30-40
M092	109	SPT	3.0888	.61146	.31827	7	109	HRΔR/LBNP 40-50
M092	110	SPT	.96250-01	.38036-01	.17046-01	7	110	PLVC/LBNP 0-8
M092	117	SPT	32.514	10.774	5.7422	4	117	HR/PLVC 40-50
M092	151	SPT	63.252	51.779	2.7206	7	151	VECTAN HEART RATE (CONTROL)
M092	152	SPT	71.010	53.726	3.9332	7	152	VECTAN HEART RATE (-30)
M092	153	SPT	89.029	59.095	5.9261	7	153	VECTAN HEART RATE (-40)
M092	154	SPT	119.67	65.247	8.7433	7	154	VECTAN HEART RATE (-50)
M092	159	SPT	123.90	136.03	1.8672	7	159	PR INTERVAL (-50)
M092	160	SPT	131.57	138.77	1.9259	7	160	PR INTERVAL (RECOVERY)
M092	164	SPT	82.256	94.196	2.0080	7	164	QRS DURATION (-50)
M092	166	SPT	392.66	410.80	5.5724	7	166	QT INTERVAL (CONTROL)
M092	167	SPT	376.27	402.14	7.5463	7	167	QT INTERVAL (-30)
M092	168	SPT	348.44	389.99	10.896	7	168	QT INTERVAL (-40)
M092	169	SPT	304.15	377.89	14.578	7	169	QT INTERVAL (-50)
M092	170	SPT	384.64	414.23	9.0556	7	170	QT INTERVAL (RECOVERY)
M092	172	SPT	.22015	.16746	.12055-01	7	172	P MAX MAG (-30)
M092	173	SPT	.26616	.18421	.13703-01	7	173	P MAX MAG (-40)
M092	174	SPT	.32929	.20187	.17380-01	7	174	P MAX MAG (-50)
M092	178	SPT	-89.547	-62.068	7.9297	7	178	P MAX AZ (-40)
M092	179	SPT	-93.234	-64.638	6.9191	7	179	P MAX AZ (-50)
M092A	6	SPT	6.0332	5.1158	.24822	7	186	QRS-E CIRC (CONTROL)
M092A	7	SPT	6.3003	5.0605	.24822	7	187	QRS-E CIRC (-30)
M092A	8	SPT	6.7917	5.1049	.25476	7	188	QRS-E CIRC (-40)
M092A	9	SPT	6.7809	5.3019	.16034	7	189	QRS-E CIRC (-50)
M092A	10	SPT	6.4655	5.1700	.22705	7	190	QRS-E CIRC (RECOVERY)
M092A	11	SPT	2.2081	1.4763	.13983	7	191	QRS-E AREA (CONTROL)
M092A	12	SPT	2.4173	1.4948	.14084	7	192	QRS-E AREA (-30)
M092A	13	SPT	2.9160	1.5986	.13244	7	193	QRS-E AREA (-40)
M092A	14	SPT	2.9707	1.7680	.10232	7	194	QRS-E AREA (-50)
M092A	15	SPT	2.7452	1.5802	.14184	7	195	QRS-E AREA (RECOVERY)
M092A	19	SPT	.31065	.15686	.26405-01	7	199	QRS-E DEPTH (-50)
M092A	20	SPT	.21476	.14493	.21655-01	7	200	QRS-E DEPTH (RECOVERY)
M092A	23	SPT	2.1678	1.6606	.13795	7	203	QRS MAX MAG (-40)
M092A	24	SPT	2.0192	1.6353	.75575-01	7	204	QRS MAX MAG (-50)
M092A	25	SPT	2.1388	1.7836	.95456-01	7	205	QRS MAX MAG (RECOVERY)
M092A	27	SPT	-12.126	13.604	7.8996	7	207	QRS MAX AZ (-30)
M092A	61	SPT	21.080	32.167	3.3511	7	241	ST MAX EL (CONTROL)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 12, 1973 SLD* 346 JLN* 346 MD* MD 27

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	64	SPT	7.8379	25.983	4.0944	7	244	ST MAX EL (-50)
M092A	65	SPT	18.176	30.788	3.2011	7	245	ST MAX EL (RECOVERY)
M092A	74	SPT	12.914	-59.939	15.362	7	254	J AZ (-50)
M092A	76	SPT	23.555	39.431	4.6963	7	256	J EL (CONTROL)
M092A	77	SPT	16.864	37.903	4.4108	7	257	J EL (-30)
M092A	78	SPT	5.7191	36.369	3.4918	7	258	J EL (-40)
M092A	79	SPT	-28.110	31.467	4.5026	7	259	J EL (-50)
M092A	80	SPT	4.3918	35.791	2.6600	7	260	J EL (RECOVERY)
M092A	84	SPT	1.2884	1.7030	.12027	7	264	D-ST SLOPE (-50)
M092A	87	SPT	12.217	9.2170	.68422	7	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	15.223	9.9313	.94944	7	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	19.085	11.155	1.3618	7	269	D-P VECTOR INTEGRAL (-50)
M092A	91	SPT	65.787	57.006	2.9153	7	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	SPT	68.099	55.441	2.6882	7	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	SPT	72.343	54.969	2.7199	7	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	70.078	56.670	2.1651	7	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	SPT	69.860	57.539	2.8990	7	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	128	SPT	13.500	14.289	.19987	7	308	R CALF CIRC
M092A	134	SPT	26.700	22.643	.83638	7	314	LBNPD TEMP-BEGIN
M092A	135	SPT	26.700	23.457	.70677	7	315	LBNPD TEMP-END
M092A	137	SPT	10.100	3.8167	1.2868	3	317	HOURS SINCE SLEEP
M092A	160	SPT	66.140	53.004	4.3240	7	340	HEART RATE (-16)
M092A	163	SPT	60.314	74.146	3.9954	6	343	DIASTOLIC BP (-8)
M092A	169	SPT	.77000	.30429	.13636	7	349	PLVC EDP (-8)
M092A	170	SPT	2.0300	1.1486	.27619	7	350	PLVC EDP (-16)
M073	14	SPT	28.200	87.154	18.934	26	14	NOREPINEPHRIN (UG/TV)
M073	16	SPT	114.60	52.504	18.027	26	16	HYDROCORTISON (UG/TV)
M073	125	SPT	152.70	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	13.000	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	125	PLT	145.30	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 13, 1973 SLD* 347 JLN* 347 MD* MD 28

*** ENVIRONMENTAL

AVG. TEMPERATURE = 25.56 DEGC
AVG. AMBIENT PRESSURE = 258.57 MMHG

DEW POINT = 11.11 DEGC
PART. PRES. OXYGEN = 199.10 MMHG

RELATIVE HUMIDITY = 40.00 %
PART. PRES. CO2 = 4.90 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092

M131

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

LIGHT 7.00 HOURS

LIGHT 7.50 HOURS

HEAVY 6.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	8337.00	6000.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	20.00	8.00
MK. II EX (MINS)	6.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	18.00	20.00	12.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.80	69.10	65.90

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	2439.00/2234.00	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 13, 1973 SLD* 347 JLN* 347 MD* MD 28

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	1	CDR	.32600	.23725	.12893-01	7	1	VO2-REST (L/MIN)
M171	6	CDR	.30360	.23429	.18577-01	7	6	VCO2-REST (L/MIN)
M171	33	CDR	59.333	70.476	3.7098	7	33	DBP-LEVEL 2 (MM HG)
M171	34	CDR	53.333	71.762	3.6752	7	34	DBP-LEVEL 3 (MM HG)
M171	39	CDR	97.444	112.40	4.1875	7	39	MAP-LEVEL 3 (MM HG)
M171	40	CDR	84.000	94.000	2.6247	6	40	MAP-RECOVERY (MM HG)
M171	64	CDR	52.463	72.087	4.6040	7	64	DBP ' 160 HR
M171	65	CDR	1.0551	.96235	.19511-01	7	65	RER ' 160 HR
M171	120	CDR	33.527	25.217	1.7295	6	120	MUSCULAR EFFICIENCY 0-25
M171	125	CDR	1.3071	.99098	.89533-01	6	125	RER 50-75
M171	139	CDR	-9.8697	13.069	5.0962	5	139	DBP/VO2 25-50
M092	2	CDR	74.482	60.002	4.0770	6	2	HEART RATE (-30)
M092	7	CDR	105.71	91.772	3.5921	6	7	SYSTOLIC BP (-30)
M092	8	CDR	100.67	90.091	1.7428	6	8	SYSTOLIC BP (-40)
M092	9	CDR	98.215	88.199	3.0069	6	9	SYSTOLIC BP (-50)
M092	22	CDR	42.181	29.226	3.2888	6	22	PULSE PRESSURE (-30)
M092	23	CDR	38.045	26.868	2.0029	6	23	PULSE PRESSURE (-40)
M092	25	CDR	42.163	30.241	3.5963	6	25	PULSE PRESSURE (RECOVERY)
M092	27	CDR	2.1000	1.0133	.25967	6	27	PLVC EOP (-30)
M092	28	CDR	3.1200	1.6317	.23878	6	28	PLVC EOP (-40)
M092	29	CDR	4.1800	2.3667	.23235	6	29	PLVC EOP (-50)
M092	61	CDR	297.60	299.20	.75236-03	6	61	ETI (CONTROL)
M092	64	CDR	1202.4	1197.3	1.6528	6	64	ETI (-50)
M092	65	CDR	1491.2	1497.3	1.3068	6	65	ETI (RECOVERY)
M092	107	CDR	-.45029	.14120	.80784-01	6	107	HR/LBNP 16-30
M092	108	CDR	-.16140	.28693	.13454	6	108	HR/LBNP 30-40
M092	110	CDR	.85000-01	-.83333-03	.15221-01	6	110	PLVC/LBNP 0-6
M092	113	CDR	.10200	.61833-01	.11250-01	6	113	PLVC/LBNP 30-40
M092	152	CDR	74.040	60.006	3.7483	6	152	VECTAN HEART RATE (-30)
M092	161	CDR	83.646	102.54	2.4171	6	161	QRS DURATION (CONTROL)
M092	162	CDR	82.945	103.24	2.0365	6	162	QRS DURATION (-30)
M092	163	CDR	81.823	102.56	1.4529	6	163	QRS DURATION (-40)
M092	164	CDR	84.785	102.09	1.2204	6	164	QRS DURATION (-50)
M092	165	CDR	91.193	103.29	1.6529	6	165	QRS DURATION (RECOVERY)
M092A	1	CDR	53.162	48.102	1.4935	6	181	P MAX EL (CONTROL)
M092A	7	CDR	6.6094	5.8638	.20143	6	187	QRS-E CIRC (-30)
M092A	8	CDR	6.7410	5.8854	.18716	6	188	QRS-E CIRC (-40)
M092A	9	CDR	6.8234	5.9019	.16610	6	189	QRS-E CIRC (-50)
M092A	10	CDR	6.7247	5.8657	.19358	6	190	QRS-E CIRC (RECOVERY)
M092A	13	CDR	2.3829	1.8277	.17311	6	193	QRS-E AREA (-40)
M092A	14	CDR	2.4950	1.8531	.17252	6	194	QRS-E AREA (-50)
M092A	38	CDR	2.4615	2.0261	.11342	6	218	ST-E CIRC (-40)
M092A	39	CDR	2.3952	1.9823	.52888-01	6	219	ST-E CIRC (-50)
M092A	48	CDR	.33224	.12706	.62838-01	6	228	ST-E DEPTH (-40)
M092A	49	CDR	.27099	.10990	.49417-01	6	229	ST-E DEPTH (-50)
M092A	51	CDR	.60105	.82785	.60335-01	6	231	ST MAX MAG (CONTROL)
M092A	52	CDR	.55403	.80402	.43692-01	6	232	ST MAX MAG (-30)
M092A	53	CDR	.49469	.78785	.39099-01	6	233	ST MAX MAG (-40)
M092A	54	CDR	.49644	.76766	.35917-01	6	234	ST MAX MAG (-50)
M092A	55	CDR	.56334	.81357	.63631-01	6	235	ST MAX MAG (RECOVERY)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 13, 1973 SLD* 347 JLN* 347 MD* MD 28

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	61	CDR	17.556	38.705	5.7740	6	241	ST MAX EL (CONTROL)
M092A	62	CDR	22.210	39.602	4.8362	6	242	ST MAX EL (-30)
M092A	63	CDR	18.283	42.030	3.2512	6	243	ST MAX EL (-40)
M092A	64	CDR	25.281	39.835	3.5544	6	244	ST MAX EL (-50)
M092A	65	CDR	13.567	37.072	3.9039	6	245	ST MAX EL (RECOVERY)
M092A	67	CDR	.86229-01	.13159	.13847-01	6	247	J MAG (-30)
M092A	68	CDR	.88288-01	.14175	.15265-01	6	248	J MAG (-40)
M092A	71	CDR	15.823	-45.785	4.6351	6	251	J AZ (CONTROL)
M092A	72	CDR	18.068	-50.714	4.4646	6	252	J AZ (-30)
M092A	73	CDR	26.790	-54.831	4.6720	6	253	J AZ (-40)
M092A	74	CDR	-.95832	-55.855	5.7704	6	254	J AZ (-50)
M092A	75	CDR	-11.584	-50.890	5.4876	6	255	J AZ (RECOVERY)
M092A	93	CDR	63.108	57.327	1.5001	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	62.854	56.948	1.1551	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	65.097	58.171	1.8758	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	132	CDR	25.400	21.614	.88962	7	312	AMB. TEMP-BEGIN
M092A	133	CDR	25.300	21.700	.87864	6	313	AMB. TEMP-END
M092A	134	CDR	26.700	22.414	1.1052	7	314	LBNPD TEMP-BEGIN
M092A	135	CDR	26.700	23.029	.58797	7	315	LBNPD TEMP-END
M092A	159	CDR	75.329	58.960	3.4403	6	339	HEART RATE (-8)
M092A	160	CDR	80.786	58.025	4.0423	6	340	HEART RATE (-16)
M092A	162	CDR	107.87	92.801	4.5412	6	342	SYSTOLIC BP (-16)
M092A	163	CDR	68.140	61.697	1.7756	6	343	DIASTOLIC BP (-8)
M092A	165	CDR	79.536	72.224	2.4290	6	345	MEAN BP (-8)
M092A	168	CDR	47.357	30.416	5.0874	6	348	PULSE PRESS (-16)
M092A	169	CDR	.68000	-.66667-02	.12176	6	349	PLVC EOP (-8)
M092A	170	CDR	1.3300	.36833	.59133-01	6	350	PLVC EOP (-16)
M073	7	CDR	11.300	6.3852	1.5625	27	7	URINE CA (MEQ/TV)
M073	128	CDR	20.600	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	7	SPT	11.600	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	125	SPT	152.90	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	14.600	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	16	PLT	174.30	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	125	PLT	145.60	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 14, 1973 SLD* 348 JLN* 348 MD* MD 29

*** ENVIRONMENTAL

AVG. TEMPERATURE = 25.56 DEGC
AVG. AMBIENT PRESSURE = 256.50 MMHG

DEW POINT = 11.67 DEGC
PART. PRES. OXYGEN = 199.10 MMHG

RELATIVE HUMIDITY = 42.00 %
PART. PRES. CO2 = 5.10 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M093
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

**

**

1 ** AFRIN NOSE DROPS

*** SLEEP DATA

LIGHT 7.50 HOURS

LIGHT 8.00 HOURS

HEAVY 8.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	8337.00	6000.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	20.00	8.00
MK. II EX (MINS)	6.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	17.00	20.00	12.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.50	69.30	65.40

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 14, 1973. SLD* 348 JLN* 348 MD* MD 29

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	1	PLT	67.819	47.477	3.1126	6	1	HEART RATE (CONTROL)
M092	2	PLT	79.684	51.844	4.9118	7	2	HEART RATE (-30)
M092	3	PLT	88.638	55.982	5.0454	7	3	HEART RATE (-40)
M092	4	PLT	108.18	61.354	5.5655	7	4	HEART RATE (-50)
M092	27	PLT	5.3200	2.2443	.46893	7	27	PLVC EOP (-30)
M092	28	PLT	6.8700	3.1914	.66316	7	28	PLVC EOP (-40)
M092	29	PLT	8.0900	4.2929	.87445	7	29	PLVC EOP (-50)
M092	30	PLT	1.7400	.30143	.30317	7	30	PLVC EOP (RECOVERY)
M092	39	PLT	.24000-01	.12757	.16692-01	7	39	S2 SLOPE (-50)
M092	61	PLT	298.40	299.20	.48774-03	7	61	ETI (CONTROL)
M092	109	PLT	1.9542	.52778	.26446	6	109	HRΔR/LBNP 40-50
M092	110	PLT	.21500	.31964-01	.20231-01	7	110	PLVC/LBNP 0-8
M092	112	PLT	.14643	.78878-01	.14982-01	7	112	PLVC/LBNP 16-30
M092	151	PLT	67.069	48.900	4.2823	7	151	VECTAN HEART RATE (CONTROL)
M092	152	PLT	79.248	52.929	5.7826	7	152	VECTAN HEART RATE (-30)
M092	153	PLT	88.574	56.701	4.5233	7	153	VECTAN HEART RATE (-40)
M092	154	PLT	108.22	61.133	5.9327	7	154	VECTAN HEART RATE (-50)
M092	155	PLT	53.180	46.971	2.0565	7	155	VECTAN HEART RATE (RECOVERY)
M092	161	PLT	103.65	112.57	2.7898	7	161	QRS DURATION (CONTROL)
M092	165	PLT	105.10	111.51	1.8090	7	165	QRS DURATION (RECOVERY)
M092	166	PLT	399.53	458.12	14.591	7	166	QT INTERVAL (CONTROL)
M092	167	PLT	384.43	444.74	15.275	7	167	QT INTERVAL (-30)
M092	168	PLT	369.47	433.39	11.937	7	168	QT INTERVAL (-40)
M092	169	PLT	339.66	422.84	10.323	7	169	QT INTERVAL (-50)
M092	170	PLT	423.80	463.51	11.396	7	170	QT INTERVAL (RECOVERY)
M092	173	PLT	.16140	.12205	.67421-02	7	173	P MAX MAG (-40)
M092	174	PLT	.22800	.12157	.48809-02	7	174	P MAX MAG (-50)
M092	178	PLT	-74.460	-28.603	2.3093	7	178	P MAX AZ (-40)
M092	179	PLT	-77.058	-28.083	2.9481	7	179	P MAX AZ (-50)
M092A	3	PLT	59.479	26.889	7.4038	7	183	P MAX EL (-40)
M092A	4	PLT	65.751	27.719	7.8957	7	184	P MAX EL (-50)
M092A	17	PLT	.38630	.30138	.25700-01	7	197	QRS-E DEPTH (-30)
M092A	18	PLT	.41551	.29966	.27948-01	7	198	QRS-E DEPTH (-40)
M092A	20	PLT	.42874	.30938	.35865-01	7	200	QRS-E DEPTH (RECOVERY)
M092A	45	PLT	.68619-02	.23404-01	.29539-02	7	225	ST-E AREA (RECOVERY)
M092A	50	PLT	.24486	.12203	.25658-01	7	230	ST-E DEPTH (RECOVERY)
M092A	51	PLT	.32778	.66391	.10174	7	231	ST MAX MAG (CONTROL)
M092A	52	PLT	.29473	.61693	.79127-01	7	232	ST MAX MAG (-30)
M092A	53	PLT	.22604	.57221	.90415-01	7	233	ST MAX MAG (-40)
M092A	54	PLT	.20626	.50548	.88781-01	7	234	ST MAX MAG (-50)
M092A	55	PLT	.26954	.62226	.80172-01	7	235	ST MAX MAG (RECOVERY)
M092A	60	PLT	27.379	-2.8153	7.7270	7	240	ST MAX AZ (RECOVERY)
M092A	75	PLT	-70.310	-46.682	7.7928	7	255	J AZ (RECOVERY)
M092A	78	PLT	10.952	36.144	2.2793	7	258	J EL (-40)
M092A	79	PLT	-20.124	33.831	4.0089	7	259	J EL (-50)
M092A	82	PLT	.60455	1.0381	.12529	7	262	D-ST SLOPE (-30)
M092A	84	PLT	.49713	.96339	.11014	7	264	D-ST SLOPE (-50)
M092A	88	PLT	9.1860	6.0732	.31434	7	268	D-P VECTOR INTEGRAL (-40)
M092A	89	PLT	12.962	6.2573	.30254	7	269	D-P VECTOR INTEGRAL (-50)
M092A	96	PLT	69.089	106.37	7.5021	7	276	D-ST VECTOR INTEGRAL (CONTROL)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 14, 1973 SLD* 348 JLN* 348 MD* MD 29

EXPT	INEAS	MAN	VALUE	MEAN	SD	N		
M092A	97	PLT	59.914	101.41	5.8638	7	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	PLT	45.609	96.012	5.6399	7	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	PLT	34.997	86.987	6.9987	7	279	D-ST VECTOR INTEGRAL (-50)
M092A	100	PLT	60.954	97.209	9.6212	7	280	D-ST VECTOR INTEGRAL (RECOVERY)
M092A	127	PLT	13.380	14.110	.13254	7	307	L CALF CIRC
M092A	128	PLT	13.250	13.867	.12672	7	308	R CALF CIRC
M092A	132	PLT	25.800	22.043	1.0952	7	312	AMB. TEMP-BEGIN
M092A	133	PLT	25.900	22.114	1.0823	7	313	AMB. TEMP-END
M092A	134	PLT	26.700	22.843	.95718	7	314	LBNPD TEMP-BEGIN
M092A	135	PLT	27.200	23.500	.76158	7	315	LBNPD TEMP-END
M092A	159	PLT	68.822	49.621	4.1446	7	339	HEART RATE (-8)
M092A	160	PLT	73.612	48.794	3.9412	7	340	HEART RATE (-16)
M092A	169	PLT	1.7200	.25571	.16185	7	349	PLVC EOP (-8)
M092A	170	PLT	3.2700	1.1400	.30741	7	350	PLVC EOP (-16)
M092A	173	PLT	1.4090	-.10971	.15832	7	353	S2 SLOPE (-8)
M073	11	CDR	2373.0	1852.3	143.71	27	11	URINE CREAT (MG/TV)
M073	5	SPT	11.600	6.8692	1.2036	26	5	URINE MG (MEQ/TV)
M073	7	SPT	13.800	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	125	SPT	153.10	157.65	.74715	24	125	WEIGHT (LBS)
M 73	7	PLT	14. 00	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	125	PLT	144.60	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 15, 1973 SLD# 349 JLN# 349 MD# MD 30

*** ENVIRONMENTAL

AVG. TEMPERATURE = 25.56 DEGC
AVG. AMBIENT PRESSURE = 256.50 MMHG

DEW POINT = 11.11 DEGC
PART. PRES. OXYGEN = 198.58 MMHG

RELATIVE HUMIDITY = 40.00 %
PART. PRES. CO2 = 5.00 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
	M093 M092	
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
**	**	3 ** AFRIN NOSE DROPS
*** SLEEP DATA		
LIGHT 7.00 HOURS	LIGHT 7.00 HOURS	LIGHT 6.50 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) 5000.00	8337.00	6000.00
EVA MWE (KEAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 10.00	20.00	8.00
MK. II EX (MINS) 6.00	*******	10.00
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) 16.00	20.00	12.00
OTHER EX (MINS) 3.00	*******	2.00
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 67.40	69.10	65.70
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) *******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM) *******/*******	*******/*******	*******/*******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) *******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC) *******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 15, 1973 SLD* 349 JLN* 349 MD* MD 30

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	1	SPT	63.069	51.056	3.0936	7	1	HEART RATE (CONTROL)
M092	2	SPT	70.951	53.707	4.2186	7	2	HEART RATE (-30)
M092	3	SPT	80.885	58.759	6.1579	7	3	HEART RATE (-40)
M092	4	SPT	94.974	64.873	8.5940	7	4	HEART RATE (-50)
M092	27	SPT	7.2900	2.4200	.43436	7	27	PLVC EOP (-30)
M092	28	SPT	8.0000	3.3471	.60654	7	28	PLVC EOP (-40)
M092	29	SPT	8.0000	4.2500	.93483	7	29	PLVC EOP (-50)
M092	30	SPT	3.6700	.68286	.37907	7	30	PLVC EOP (RECOVERY)
M092	32	SPT	10.243	2.6929	.91625	7	32	S1 SLOPE (-30)
M092	33	SPT	4.9470	1.3909	.40612	7	33	S1 SLOPE (-40)
M092	42	SPT	-.11600	-.17429-01	.84628-02	7	42	S1 COMPLIANCE (-30)
M092	43	SPT	-.80000-01	-.91429-02	.59281-02	7	43	S1 COMPLIANCE (-40)
M092	61	SPT	298.40	299.31	.30231	7	61	ETI (CONTROL)
M092	110	SPT	.27500	.38036-01	.17046-01	7	110	PLVC/LBNP 0-8
M092	112	SPT	.25571	.90816-01	.22313-01	7	112	PLVC/LBNP 16-30
M092	151	SPT	61.835	51.779	2.7206	7	151	VECTAN HEART RATE (CONTROL)
M092	152	SPT	70.201	53.726	3.9332	7	152	VECTAN HEART RATE (-30)
M092	153	SPT	80.877	59.095	5.9261	7	153	VECTAN HEART RATE (-40)
M092	154	SPT	95.031	65.247	8.7433	7	154	VECTAN HEART RATE (-50)
M092	59	SPT	130.38	136.03	1.8672	7	159	PR INTERVAL (-50)
M092	167	SPT	378.83	402.14	7.5463	7	167	QT INTERVAL (-30)
M092	172	SPT	.22692	.16746	.12055-01	7	172	P MAX MAG (-30)
M092	173	SPT	.26374	.18421	.13703-01	7	173	P MAX MAG (-40)
M092	174	SPT	.30114	.20187	.17380-01	7	174	P MAX MAG (-50)
M092	175	SPT	.19200	.16664	.70258-02	7	175	P MAX MAG (RECOVERY)
M092A	6	SPT	6.1597	5.1158	.24822	7	186	QRS-E CIRC (CONTROL)
M092A	7	SPT	6.2754	5.0605	.24822	7	187	QRS-E CIRC (-30)
M092A	8	SPT	6.7454	5.1049	.25476	7	188	QRS-E CIRC (-40)
M092A	9	SPT	7.0740	5.3019	.16034	7	189	QRS-E CIRC (-50)
M092A	10	SPT	6.5045	5.1700	.22705	7	190	QRS-E CIRC (RECOVERY)
M092A	11	SPT	2.2786	1.4763	.13983	7	191	QRS-E AREA (CONTROL)
M092A	12	SPT	2.3119	1.4948	.14084	7	192	QRS-E AREA (-30)
M092A	13	SPT	2.8019	1.5986	.13244	7	193	QRS-E AREA (-40)
M092A	14	SPT	3.2287	1.7680	.10232	7	194	QRS-E AREA (-50)
M092A	15	SPT	2.6690	1.5802	.14184	7	195	QRS-E AREA (RECOVERY)
M092A	19	SPT	.27532	.15686	.26405-01	7	199	QRS-E DEPTH (-50)
M092A	21	SPT	2.1920	1.8208	.11973	7	201	QRS MAX MAG (CONTROL)
M092A	22	SPT	2.2128	1.7353	.12313	7	202	QRS MAX MAG (-30)
M092A	23	SPT	2.3065	1.6606	.13795	7	203	QBS MAX MAG (-40)
M092A	24	SPT	2.3953	1.6353	.75575-01	7	204	QRS MAX MAG (-50)
M092A	25	SPT	2.2901	1.7836	.95456-01	7	205	QRS MAX MAG (RECOVERY)
M092A	61	SPT	20.893	32.167	3.3511	7	241	ST MAX EL (CONTROL)
M092A	77	SPT	18.349	37.903	4.4108	7	257	J EL (-30)
M092A	78	SPT	16.009	36.369	3.4918	7	258	J EL (-40)
M092A	79	SPT	-10.934	31.467	4.5026	7	259	J EL (-50)
M092A	80	SPT	8.3832	35.791	2.6600	7	260	J EL (RECOVERY)
M092A	87	SPT	12.600	9.2170	.68422	7	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	14.471	9.9313	.94944	7	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	17.371	11.155	1.3618	7	269	D-P VECTOR INTEGRAL (-50)
M092A	91	SPT	69.204	57.006	2.9153	7	271	D-QRS VECTOR INTEGRAL (CONTROL)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 15, 1973 SLD* 349 JLN* 349 MD* MD 30

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	92	SPT	68.475	55.441	2.6882	7	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	SPT	73.588	54.969	2.7199	7	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	75.596	56.670	2.1651	7	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	SPT	72.289	57.539	2.8990	7	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	128	SPT	13.380	14.289	.19987	7	308	R CALF CIRC
M092A	132	SPT	26.300	22.000	1.2302	7	312	AMB. TEMP-BEGIN
M092A	133	SPT	26.300	22.071	1.2298	7	313	AMB. TEMP-END
M092A	134	SPT	27.200	22.643	.83638	7	314	LBNPD TEMP-BEGIN
M092A	135	SPT	27.800	23.457	.70677	7	315	LBNPD TEMP-END
M092A	136	SPT	.15000	1.8625	.49561	4	316	HOURS SINCE LAST MEAL
M092A	137	SPT	8.3000	3.8167	1.2868	3	317	HOURS SINCE SLEEP
M092A	160	SPT	70.072	53.004	4.3240	7	340	HEART RATE (-16)
M092A	169	SPT	2.2000	.30429	.13636	7	349	PLVC EOP (-8)
M092A	170	SPT	3.7100	1.1486	.27619	7	350	PLVC EOP (-16)
M092A	171	SPT	5.7700	1.5687	1.3347	7	351	S1 SLOPE (-8)
M092A	175	SPT	-.89000-01	-.20266-01	.17783-01	7	355	S1 COMPLIANCE (-8)
M073	55	CDR	4.9020	2.6436	.52101	25	55	ETIOCHOLAN (MG/TV)
M073	58	CDR	.72900	.27872	.98690-01	25	58	11-O-ETIOCHO (MG/TV)
M073	61	CDR	10.210	5.7376	.96800	25	61	TOTAL 17-KETO (TMG/TV)
M073	1 8	CDR	18.200	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	5	SPT	11.300	6.8692	1.2036	26	5	URINE MG (MEQ/TV)
M073	7	SPT	14.200	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	53	SPT	1.1270	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)
M073	55	SPT	7.4480	3.6802	.84528	25	55	ETIOCHOLAN (MG/TV)
M073	58	SPT	1.2270	.51612	.18565	25	58	11-O-ETIOCHO (MG/TV)
M073	61	SPT	14.460	7.1396	1.6995	25	61	TOTAL 17-KETO (TMG/TV)
M073	125	SPT	152.80	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	14.400	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	53	PLT	.95300	.39233	.94698-01	27	53	PREGNANEDIOL (MG/TV)
M073	55	PLT	5.1970	3.0328	.58280	27	55	ETIOCHOLAN (MG/TV)
M073	59	PLT	.30200	.72593-02	.32524-01	27	59	11-OH-ANDRO (MG/TV)
M073	61	PLT	11.010	6.3978	1.1725	27	61	TOTAL 17-KETO (TMG/TV)
M073	123	PLT	4.9000	.76923	1.0533	26	123	FECAL NA (MEQ)
M073	125	PLT	145.10	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 16, 1973 SLD* 350 JLN* 350 MD* MD 31

*** ENVIRONMENTAL

AVG. TEMPERATURE = 25.56 DEGC
AVG. AMBIENT PRESSURE = 247.71 MMHG

DEW POINT = 10.00 DEGC
PART. PRES. OXYGEN = 198.07 MMHG

RELATIVE HUMIDITY = 38.00 %
PART. PRES. CO2 = 5.00 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M093
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

**	**	1 AM AFRIN NOSE DROPS
**	**	1 PM AFRIN NOSE DROPS

*** SLEEP DATA

HEAVY. 5.00 HOURS	LIGHT 8.00 HOURS	LIGHT 7.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	8337.00	6000.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	20.00	8.00
MK. II EX (MINS)	6.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	16.00	20.00	12.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.70	69.10	65.50

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 16, 1973 SLD* 350 JLN* 350 MD* MD 31

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	8	CDR	102.01	90.091	1.7428	6	8	SYSTOLIC BP (-40)
M092	9	CDR	101.30	88.199	3.0069	6	9	SYSTOLIC BP (-50)
M092	23	CDR	37.472	26.868	2.0029	6	23	PULSE PRESSURE (-40)
M092	24	CDR	38.404	25.037	3.9146	6	24	PULSE PRESSURE (-50)
M092	27	CDR	2.8900	1.0133	.25967	6	27	PLVC EDP (-30)
M092	28	CDR	3.7600	1.6317	.23878	6	28	PLVC EDP (-40)
M092	29	CDR	5.1000	2.3667	.23235	6	29	PLVC EDP (-50)
M092	30	CDR	1.0900	-.35000	.44820	6	30	PLVC EDP (RECOVERY)
M092	34	CDR	.59000-01	1.1867	.34104	6	34	S1 SLOPE (-50)
M092	37	CDR	.21700	-.11333-01	.60162-01	6	37	S2 SLOPE (-30)
M092	39	CDR	.23300	.96500-01	.38965-01	6	39	S2 SLOPE (-50)
M092	61	CDR	298.40	299.20	.75236-03	6	61	ETI (CONTROL)
M092	110	CDR	.13500	-.83333-03	.15221-01	6	110	PLVC/LBNP 0-8
M092	114	CDR	.13400	.73500-01	.14039-01	6	114	PLVC/LBNP 40-50
M092	161	CDR	86.786	102.54	2.4171	6	161	QRS DURATION (CONTROL)
M092	162	CDR	84.587	103.24	2.0365	6	162	QRS DURATION (-30)
M092	163	CDR	82.344	102.56	1.4529	6	163	QRS DURATION (-40)
M092	164	CDR	83.802	102.09	1.2204	6	164	QRS DURATION (-50)
M092	165	CDR	94.282	103.29	1.6529	6	165	QRS DURATION (RECOVERY)
M092	177	CDR	-3.2673	-15.336	3.4947	6	177	P MAX AZ (-30)
M092A	1	CDR	53.533	48.102	1.4935	6	181	P MAX EL (CONTROL)
M092A	7	CDR	6.7510	5.8638	.20143	6	187	QRS-E CIRC (-30)
M092A	8	CDR	6.7135	5.8854	.18716	6	188	QRS-E CIRC (-40)
M092A	9	CDR	6.6428	5.9019	.16610	6	189	QRS-E CIRC (-50)
M092A	10	CDR	6.7714	5.8657	.19358	6	190	QRS-E CIRC (RECOVERY)
M092A	13	CDR	2.3577	1.8277	.17311	6	193	QRS-E AREA (-40)
M092A	15	CDR	2.4242	1.8350	.19320	6	195	QRS-E AREA (RECOVERY)
M092A	22	CDR	2.1456	1.7848	.88296-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	2.0939	1.7317	.10390	6	203	QRS MAX MAG (-40)
M092A	24	CDR	2.0527	1.6719	.98532-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	2.0918	1.8311	.70923-01	6	205	QRS MAX MAG (RECOVERY)
M092A	37	CDR	2.7400	2.0994	.20798	6	217	ST-E CIRC (-30)
M092A	38	CDR	2.5866	2.0261	.11342	6	218	ST-E CIRC (-40)
M092A	39	CDR	2.3989	1.9823	.52888-01	6	219	ST-E CIRC (-50)
M092A	49	CDR	.28602	.10990	.49417-01	6	229	ST-E DEPTH (-50)
M092A	51	CDR	.64475	.82785	.60335-01	6	231	ST MAX MAG (CONTROL)
M092A	52	CDR	.62667	.80402	.43692-01	6	232	ST MAX MAG (-30)
M092A	53	CDR	.57072	.78785	.39099-01	6	233	ST MAX MAG (-40)
M092A	54	CDR	.54274	.76766	.35917-01	6	234	ST MAX MAG (-50)
M092A	65	CDR	24.333	37.072	3.9039	6	245	ST MAX EL (RECOVERY)
M092A	71	CDR	-15.454	-45.785	4.6351	6	251	J AZ (CONTROL)
M092A	72	CDR	-.34243	-50.714	4.4646	6	252	J AZ (-30)
M092A	73	CDR	2.5012	-54.831	4.6720	6	253	J AZ (-40)
M092A	74	CDR	-3.1171	-55.855	5.7704	6	254	J AZ (-50)
M092A	75	CDR	-30.439	-50.890	5.4876	6	255	J AZ (RECOVERY)
M092A	93	CDR	62.257	57.327	1.5001	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	61.266	56.948	1.1551	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	65.049	58.171	1.8758	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	132	CDR	25.700	21.614	.88962	7	312	AMB. TEMP-BEGIN
M092A	133	CDR	26.000	21.700	.87864	6	313	AMB. TEMP-END

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 16, 1973 SLD* 350 JLN* 350 MD* MD 31

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	134	CDR	26.700	22.414	1.1052	7	314	LBNPD TEMP-BEGIN
M092A	135	CDR	27.200	23.029	.58797	7	315	LBNPD TEMP-END
M092A	138	CDR	5.0000	6.5125	.44791	4	318	HOURS OF SLEEP
M092A	169	CDR	1.0800	-.66667-02	.12176	6	349	PLVC EOP (-8)
M092A	170	CDR	1.7000	.36833	.59133-01	6	350	PLVC EOP (-16)
M092A	171	CDR	3.1530	.13350	.27494	6	351	SI SLOPE (-8)
M092A	175	CDR	-.28000-01	-.34000-02	.75366-02	5	355	SI COMPLIANCE (-8)
M073	2	CDR	1039.0	564.41	150.77	27	2	URINE OSMOL (MOSM/TV)
M073	81	CDR	8.2400	1.4000	.86626	3	81	FREE OH-LYSINE (MG/TV)
M073	84	CDR	37.570	20.594	3.5146	5	84	FREE ETOHAMINE (MG/TV)
M073	88	CDR	155.11	110.09	12.107	5	88	FREE HISTIDINE (MG/TV)
M073	92	CDR	2172.5	1260.1	265.51	5	92	FREE CREATININ (MG/TV)
M073	93	CDR	71.670	12.813	6.7174	3	93	FREE CARNOSINE (MG/TV)
M073	128	CDR	18.500	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	7	SPT	13.700	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	16	SPT	115.90	52.504	18.027	26	16	HYDROCORTISON (UG/TV)
M073	92	SPT	1552.9	1088.4	101.19	5	92	FREE CREATININ (MG/TV)
M073	125	SPT	152.90	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	14.300	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M 73	81	PLT	5.6800	2.2925	.89560	4	81	FREE OH-LYSINE (MG/TV)
M073	93	PLT	20.890	5.4867	2.2466	3	93	FREE CARNOSINE (MG/TV)
M073	125	PLT	144.90	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 17, 1973 SLD# 351 JLN# 351 MD# MD 32

*** ENVIRONMENTAL

AVG. TEMPERATURE = 25.00 DEGC
AVG. AMBIENT PRESSURE = 258.57 MMHG

DEW POINT = 11.11 DEGC
PART. PRES. OXYGEN = 190.31 MMHG

RELATIVE HUMIDITY = 42.00 %
PART. PRES. CO2 = 4.80 MMHG

*** MISSION ACTIVITIES

DEBRIEFING
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS
OFF-DUTY/REST DAY

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

** ** 3 ** AFRIN NOSE DROPS
** ** 1 ** TINACTIN-SOL

*** SLEEP DATA

HEAVY 8.50 HOURS LIGHT 8.00 HOURS LIGHT 9.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	8337.00	6000.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	20.00	8.00
MK. II EX (MINS)	6.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	16.00	20.00	12.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.50	69.10	65.50

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 17, 1973 SLD* 351 JLN* 351 MD* MD 32

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	53	CDR	.38600	.21332	.43339-01	25	53	PREGNANEDIOL (MG/TV)
M073	7	SPT	11.300	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	125	SPT	152.90	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	12.600	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	53	PLT	.79000	.39233	.94698-01	27	53	PREGNANEDIOL (MG/TV)
M073	55	PLT	4.9860	3.0328	.58280	27	55	ETIOCHOLAN (MG/TV)
M073	59	PLT	.36400	.72593-02	.32524-01	27	59	11-OH-ANDRO (MG/TV)
M073	61	PLT	10.260	6.3978	1.1725	27	61	TOTAL 17-KETO (TMG/TV)
M073	125	PLT	144.60	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 18, 1973 SLD* 352 JLN* 352 MD* MD 33

*** ENVIRONMENTAL

AVG. TEMPERATURE = 25.94 DEGC
AVG. AMBIENT PRESSURE = 268.91 MMHG

DEW POINT = 12.22 DEGC
PART. PRES. OXYGEN = 201.69 MMHG

RELATIVE HUMIDITY = 44.00 %
PART. PRES. CO2 = 5.30 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
		M171 M092
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
**	1 ** PROMETHAZINE-EPHEDRINE	2 ** TINACTIN-SOL
*** SLEEP DATA		
HEAVY 4.00 HOURS	LIGHT 4.80 HOURS	HEAVY 4.00 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) 3000.00	*******	6000.00
EVA MWE (KEAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 10.00	20.00	8.00
MK. II EX (MINS) 6.00	*******	10.00
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) 16.00	20.00	12.00
OTHER EX (MINS) 3.00	*******	2.00
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 67.70	69.10	65.70
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) ******/******	******/******	******/******
INS/EXP CHEST (CM) ******/******	******/******	******/******
NECK (CM) *******	*******	******
RT/LT ARM (CM) ******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 18, 1973 SLD* 352 JLN* 352 MD* MD 33

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	25	PLT	95.000	114.25	6.2507	8	25	H R-RECOVERY (BT/MIN)
M171	31	PLT	57.000	72.335	4.5482	8	31	DBP-REST (MM HG)
M171	125	PLT	1.3659	.99202	.75026-01	8	125	RER 50-75
M092	3	PLT	73.745	55.982	5.0454	7	3	HEART RATE (-40)
M092	4	PLT	84.539	61.354	5.5655	7	4	HEART RATE (-50)
M092	27	PLT	7.0700	2.2443	.46893	7	27	PLVC EOP (-30)
M092	28	PLT	8.3100	3.1914	.66316	7	28	PLVC EOP (-40)
M092	29	PLT	8.2800	4.2929	.87445	7	29	PLVC EOP (-50)
M092	30	PLT	2.6600	.30143	.30317	7	30	PLVC EOP (RECOVERY)
M092	32	PLT	3.0860	1.7020	.16730	7	32	S1 SLOPE (-30)
M092	33	PLT	4.1920	1.4376	.38392	7	33	S1 SLOPE (-40)
M092	37	PLT	.18500	.84571-01	.27464-01	7	37	S2 SLOPE (-30)
M092	39	PLT	-.90000-02	.12757	.16692-01	7	39	S2 SLOPE (-50)
M092	43	PLT	-.64000-01	-.18000-01	.80208-02	7	43	S1 COMPLIANCE (-40)
M092	61	PLT	298.40	299.20	.48774-03	7	61	ETI (CONTROL)
M092	110	PLT	.27125	.31964-01	.20231-01	7	110	PLVC/LBNP 0-8
M092	111	PLT	.27375	.11054	.44317-01	7	111	PLVC/LBNP 8-16
M092	112	PLT	.19357	.78878-01	.14982-01	7	112	PLVC/LBNP 16-30
M092	114	PLT	-.30000-02	.11014	.22974-01	7	114	PLVC/LBNP 40-50
M092	116	PLT	7.4790	4.6486	.59758	4	116	HR/PLVC 30-40
M092	117	PLT	-359.80	6.4440	3.6553	4	117	HR/PLVC 40-50
M092	153	PLT	73.633	56.701	4.5233	7	153	VECTAN HEART RATE (-40)
M092	154	PLT	84.525	61.133	5.9327	7	154	VECTAN HEART RATE (-50)
M092	158	PLT	129.87	136.23	2.0111	7	158	PR INTERVAL (-40)
M092	159	PLT	124.22	133.97	3.1776	7	159	PR INTERVAL (-50)
M092	168	PLT	389.32	433.39	11.937	7	168	QT INTERVAL (-40)
M092	169	PLT	372.14	422.84	10.323	7	169	QT INTERVAL (-50)
M092	179	PLT	-40.497	-28.083	2.9481	7	179	P MAX AZ (-50)
M092A	52	PLT	.33155	.61693	.79127-01	7	232	ST MAX MAG (-30)
M092A	75	PLT	-73.278	-46.682	7.7928	7	255	J AZ (RECOVERY)
M092A	78	PLT	16.058	36.144	2.2793	7	258	J EL (-40)
M092A	79	PLT	-23.048	33.831	4.0089	7	259	J EL (-50)
M092A	82	PLT	.58628	1.0381	.12529	7	262	D-ST SLOPE (-30)
M092A	96	PLT	75.606	106.37	7.5021	7	276	D-ST VECTOR INTEGRAL (CONTROL)
M092A	97	PLT	61.934	101.41	5.8638	7	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	PLT	55.487	96.012	5.6399	7	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	PLT	47.428	86.987	6.9987	7	279	D-ST VECTOR INTEGRAL (-50)
M092A	100	PLT	66.686	97.209	9.6212	7	280	D-ST VECTOR INTEGRAL (RECOVERY)
M092A	132	PLT	26.600	22.043	1.0952	7	312	AMB. TEMP-BEGIN
M092A	133	PLT	26.400	22.114	1.0823	7	313	AMB. TEMP-END
M092A	134	PLT	27.800	22.843	.95718	7	314	LBNPD TEMP-BEGIN
M092A	135	PLT	27.800	23.500	.76158	7	315	LBNPD TEMP-END
M092A	138	PLT	4.0000	7.5000	.57735	4	318	HOURS OF SLEEP
M092A	169	PLT	2.1700	.25571	.16185	7	349	PLVC EOP (-8)
M092A	170	PLT	4.3600	1.1400	.30741	7	350	PLVC EOP (-16)
M092A	173	PLT	.70000	-.10971	.15832	7	353	S2 SLOPE (-8)
M092A	174	PLT	.74400	.19286	.15350	7	354	S2 SLOPE (-16)
M092A	175	PLT	-.88000-01	-.12667-01	.82138-02	6	355	S1 COMPLIANCE (-8)
M073	2	CDR	1187.0	564.41	150.77	27	2	URINE OSMOL (MOSM/TV)
M073	7	CDR	11.500	6.3852	1.5625	27	7	URINE CA (MEQ/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 18, 1973 SLD* 352 JLN* 352 MD* MD 33

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	10	CDR	1.0310	1.0159	.37350-02	27	10	URINE SPECIFIC GRAV
M073	7	SPT	14.200	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	14	SPT	22.000	87.154	18.934	26	14	NOREPINEPHRIN (UG/TV)
M073	16	SPT	114.60	52.504	18.027	26	16	HYDROCORTISON (UG/TV)
M073	17	SPT	36.100	7.8846	5.5222	26	17	ALDOSTERONE (UG/TV)
M073	125	SPT	152.80	157.65	.74715	24	125	WEIGHT (LBS)
M073	5	PLT	16.100	9.8926	1.9028	27	5	URINE MG (MEQ/TV)
M073	7	PLT	17.800	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	125	PLT	145.10	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 19, 1973 SLD# 353 JLN# 353 MD# MD 34

*** ENVIRONMENTAL

AVG. TEMPERATURE = 26.67 DEGC
AVG. AMBIENT PRESSURE = 253.40 MMHG

DEW POINT = 11.67 DEGC
PART. PRES. OXYGEN = 196.51 MMHG

RELATIVE HUMIDITY = 38.00 %
PART. PRES. CO2 = 5.20 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
	M171 M092	
*** ILLNESS/SYMPTOM/PROBLEM		
	PRESYNCOPE/LBNP	
*** MEDICATION AND DOSAGE		
**	**	2 ** TINACTIN-SOL
*** SLEEP DATA		
LIGHT 8.00 HOURS	LIGHT 8.70 HOURS	LIGHT 8.00 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) 5000.00	8337.00	6000.00
EVA MWE (KEAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 10.00	20.00	8.00
MK. II EX (MINS) 6.00	*******	10.00
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) 15.00	20.00	12.00
OTHER EX (MINS) 3.00	*******	2.00
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 67.40	68.80	66.00
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) *******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM) *******/*******	*******/*******	*******/*******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) *******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC) *******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 19, 1973 SLD* 353 JLN* 353 MD* MD 34

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	14	SPT	1.1100	.93621	.33872-01	8	14	RER-LEVEL 3
M171	36	SPT	86.833	99.181	3.8650	8	36	MAP-REST (MM HG)
M171	55	SPT	59.301	48.769	1.8013	8	55	VE ' 2. L VO2
M171	65	SPT	1.0503	.92127	.35678-01	8	65	RER ' 160 HR
M092	1	SPT	65.613	51.056	3.0936	7	1	HEART RATE (CONTROL)
M092	2	SPT	77.225	53.707	4.2186	7	2	HEART RATE (-30)
M092	3	SPT	94.134	58.759	6.1579	7	3	HEART RATE (-40)
M092	4	SPT	125.33	64.873	8.5940	7	4	HEART RATE (-50)
M092	9	SPT	89.539	113.27	5.9191	7	9	SYSTOLIC BP (-50)
M092	19	SPT	72.316	88.922	4.7283	7	19	MEAN BP (-50)
M092	27	SPT	4.2900	2.4200	.43436	7	27	PLVC EOP (-30)
M092	28	SPT	6.7200	3.3471	.60654	7	28	PLVC EOP (-40)
M092	29	SPT	7.9300	4.2500	.93483	7	29	PLVC EOP (-50)
M092	38	SPT	.40200	.76143-01	.50174-01	7	38	S2 SLOPE (-40)
M092	61	SPT	298.40	299.31	.30231	7	61	ETI (CONTROL)
M092	64	SPT	1040.8	1197.7	1.5614	7	64	ETI (-50)
M092	65	SPT	1341.6	1497.7	1.0765	7	65	ETI (RECOVERY)
M092	108	SPT	1.6909	.50521	.30613	7	108	HR/LBNP 30-40
M092	109	SPT	3.1196	.61146	.31827	7	109	HRΔR/LBNP 40-50
M092	110	SPT	.17500	.38036-01	.17046-01	7	110	PLVC/LBNP 0-8
M092	113	SPT	.24300	.92714-01	.22366-01	7	113	PLVC/LBNP 30-40
M092	151	SPT	64.456	51.779	2.7206	7	151	VECTAN HEART RATE (CONTROL)
M092	152	SPT	77.532	53.726	3.9332	7	152	VECTAN HEART RATE (-30)
M092	153	SPT	94.869	59.095	5.9261	7	153	VECTAN HEART RATE (-40)
M092	154	SPT	124.61	65.247	8.7433	7	154	VECTAN HEART RATE (-50)
M092	159	SPT	123.12	136.03	1.8672	7	159	PR INTERVAL (-50)
M092	164	SPT	74.167	94.196	2.0080	7	164	QRS DURATION (-50)
M092	166	SPT	389.01	410.80	5.5724	7	166	QT INTERVAL (CONTROL)
M092	167	SPT	362.29	402.14	7.5463	7	167	QT INTERVAL (-30)
M092	168	SPT	335.12	389.99	10.896	7	168	QT INTERVAL (-40)
M092	169	SPT	295.31	377.89	14.578	7	169	QT INTERVAL (-50)
M092	172	SPT	.24122	.16746	.12055-01	7	172	P MAX MAG (-30)
M092	173	SPT	.29706	.18421	.13703-01	7	173	P MAX MAG (-40)
M092	174	SPT	.33342	.20187	.17380-01	7	174	P MAX MAG (-50)
M092	175	SPT	.19699	.16664	.70258-02	7	175	P MAX MAG (RECOVERY)
M092	178	SPT	-90.770	-62.068	7.9297	7	178	P MAX AZ (-40)
M092	179	SPT	-91.432	-64.638	6.9191	7	179	P MAX AZ (-50)
M092A	6	SPT	6.1592	5.1158	.24822	7	186	QRS-E CIRC (CONTROL)
M092A	7	SPT	6.5108	5.0605	.24822	7	187	QRS-E CIRC (-30)
M092A	8	SPT	6.9591	5.1049	.25476	7	188	QRS-E CIRC (-40)
M092A	9	SPT	6.7766	5.3019	.16034	7	189	QRS-E CIRC (-50)
M092A	10	SPT	6.6084	5.1700	.22705	7	190	QRS-E CIRC (RECOVERY)
M092A	11	SPT	2.1883	1.4763	.13983	7	191	QRS-E AREA (CONTROL)
M092A	12	SPT	2.4384	1.4948	.14084	7	192	QRS-E AREA (-30)
M092A	13	SPT	3.0235	1.5986	.13244	7	193	QRS-E AREA (-40)
M092A	14	SPT	2.9735	1.7680	.10232	7	194	QRS-E AREA (-50)
M092A	15	SPT	2.7143	1.5802	.14184	7	195	QRS-E AREA (RECOVERY)
M092A	17	SPT	.23019	.14879	.24275-01	7	197	QRS-E DEPTH (-30)
M092A	18	SPT	.27117	.15057	.35052-01	7	198	QRS-E DEPTH (-40)
M092A	19	SPT	.35175	.15686	.26405-01	7	199	QRS-E DEPTH (-50)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 19, 1973 SLD* 353 JLN* 353 MD* MD 34

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	20	SPT	.21459	.14493	.21655-01	7	200	QRS-E DEPTH (RECOVERY)
M092A	21	SPT	2.2136	1.8208	.11973	7	201	QRS MAX MAG (CONTROL)
M092A	22	SPT	2.2419	1.7353	.12313	7	202	QRS MAX MAG (-30)
M092A	23	SPT	2.3141	1.6606	.13795	7	203	QRS MAX MAG (-40)
M092A	24	SPT	2.0926	1.6353	.75575-01	7	204	QRS MAX MAG (-50)
M092A	25	SPT	2.2952	1.7836	.95456-01	7	205	QRS MAX MAG (RECOVERY)
M092A	27	SPT	-11.430	13.604	7.8996	7	207	QRS MAX AZ (-30)
M092A	61	SPT	21.046	32.167	3.3511	7	241	ST MAX EL (CONTROL)
M092A	62	SPT	19.312	30.545	2.6055	7	242	ST MAX EL (-30)
M092A	63	SPT	10.067	28.327	3.2492	7	243	ST MAX EL (-40)
M092A	64	SPT	7.9008	25.983	4.0944	7	244	ST MAX EL (-50)
M092A	65	SPT	20.446	30.788	3.2011	7	245	ST MAX EL (RECOVERY)
M092A	69	SPT	.58461-01	.11083	.14507-01	7	249	J MAG (-50)
M092A	77	SPT	18.056	37.903	4.4108	7	257	J EL (-30)
M092A	78	SPT	12.109	36.369	3.4918	7	258	J EL (-40)
M092A	79	SPT	17.039	31.467	4.5026	7	259	J EL (-50)
M092A	80	SPT	13.906	35.791	2.6600	7	260	J EL (RECOVERY)
M092A	86	SPT	10.385	8.5950	.51180	7	266	D-P VECTOR INTEGRAL (CONTROL)
M092A	87	SPT	13.865	9.2170	.68422	7	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	16.295	9.9313	.94944	7	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	19.073	11.155	1.3618	7	269	D-P VECTOR INTEGRAL (-50)
M092A	91	SPT	69.197	57.006	2.9153	7	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	SPT	71.378	55.441	2.6882	7	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	SPT	75.463	54.969	2.7199	7	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	71.095	56.670	2.1651	7	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	SPT	72.794	57.539	2.8990	7	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	128	SPT	13.500	14.289	.19987	7	308	R CALF CIRC
M092A	132	SPT	25.800	22.000	1.2302	7	312	AMB. TEMP-BEGIN
M092A	133	SPT	25.800	22.071	1.2298	7	313	AMB. TEMP-END
M092A	134	SPT	27.200	22.643	.83638	7	314	LBNPD TEMP-BEGIN
M092A	135	SPT	27.200	23.457	.70677	7	315	LBNPD TEMP-END
M092A	137	SPT	8.0000	3.8167	1.2868	3	317	HOURS SINCE SLEEP
M092A	159	SPT	71.664	53.446	5.1391	7	339	HEART RATE (-8)
M092A	160	SPT	71.877	53.004	4.3240	7	340	HEART RATE (-16)
M092A	169	SPT	1.4000	.30429	.13636	7	349	PLVC EOP (-8)
M092A	170	SPT	2.7500	1.1486	.27619	7	350	PLVC EOP (-16)
M073	128	CDR	17.700	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	7	SPT	11.200	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	16	SPT	118.10	52.504	18.027	26	16	HYDROCORTISON (UG/TV)
M073	47	SPT	106.00	83.500	4.9739	26	47	DIET POTASSIUM (MG)
M073	125	SPT	152.00	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	14.300	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	125	PLT	145.80	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 20, 1973 SLD* 354 JLN* 354 MD* MD 35

*** ENVIRONMENTAL

AVG. TEMPERATURE = 25.56 DEGC
AVG. AMBIENT PRESSURE = 248.23 MMHG

DEW POINT = 10.00 DEGC
PART. PRES. OXYGEN = 196.51 MMHG

RELATIVE HUMIDITY = 38.00 %
PART. PRES. CO2 = 4.80 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

** ** 2 ** TINACTIN-SOL

*** SLEEP DATA

LIGHT 7.00 HOURS LIGHT 8.20 HOURS LIGHT 7.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	8337.00	6000.00
EVA MWE (REAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	20.00	8.00
MK. II EX (MINS)	6.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	16.00	20.00	12.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.80	69.00	66.00

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 20, 1973 SLD* 354 JLN* 354 MD* MD 35

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	6	CDR	.31640	.23429	.18577-01	7	6	VCO2-REST (L/MIN)
M171	11	CDR	1.2020	.99289	.56430-01	7	11	RER-REST
M171	34	CDR	52.333	71.762	3.6752	7	34	DBP-LEVEL 3 (MM HG)
M171	39	CDR	99.667	112.40	4.1875	7	39	MAP-LEVEL 3 (MM HG)
M171	40	CDR	82.000	94.000	2.6247	6	40	MAP-RECOVERY (MM HG)
M171	64	CDR	52.917	72.087	4.6040	7	64	DBP ' 160 HR
M171	65	CDR	1.0711	.96235	.19511-01	7	65	RER ' 160 HR
M171	144	CDR	59.961	41.911	3.8716	5	144	PP/VO2 0-25
M092	8	CDR	100.98	90.091	1.7428	6	8	SYSTOLIC BP (-40)
M092	9	CDR	101.38	88.199	3.0069	6	9	SYSTOLIC BP (-50)
M092	23	CDR	40.944	26.868	2.0029	6	23	PULSE PRESSURE (-40)
M092	24	CDR	38.522	25.037	3.9146	6	24	PULSE PRESSURE (-50)
M092	27	CDR	2.7200	1.0133	.25967	6	27	PLVC EOP (-30)
M092	28	CDR	3.8700	1.6317	.23878	6	28	PLVC EOP (-40)
M092	29	CDR	5.0900	2.3667	.23235	6	29	PLVC EOP (-50)
M092	30	CDR	1.3200	-.35000	.44820	6	30	PLVC EOP (RECOVERY)
M092	110	CDR	.14875	-.83333-03	.15221-01	6	110	PLVC/LBNP 0-8
M092	113	CDR	.11500	.61833-01	.11250-01	6	113	PLVC/LBNP 30-40
M092	114	CDR	.12200	.73500-01	.14039-01	6	114	PLVC/LBNP 40-50
M092	161	CDR	90.833	102.54	2.4171	6	161	QRS DURATION (CONTROL)
M092	162	CDR	84.687	103.24	2.0365	6	162	QRS DURATION (-30)
M092	163	CDR	88.750	102.56	1.4529	6	163	QRS DURATION (-40)
M092	164	CDR	92.059	102.09	1.2204	6	164	QRS DURATION (-50)
M092	165	CDR	91.737	103.29	1.6529	6	165	QRS DURATION (RECOVERY)
M092	178	CDR	-4.5098	-22.393	4.7471	6	178	P MAX AZ (-40)
M092A	1	CDR	54.400	48.102	1.4935	6	181	P MAX EL (CONTROL)
M092A	5	CDR	51.845	47.944	1.1029	6	185	P MAX EL (RECOVERY)
M092A	7	CDR	6.5110	5.8638	.20143	6	187	QRS-E CIRC (-30)
M092A	8	CDR	6.5599	5.8854	.18716	6	188	QRS-E CIRC (-40)
M092A	9	CDR	6.4288	5.9019	.16610	6	189	QRS-E CIRC (-50)
M092A	10	CDR	6.5302	5.8657	.19358	6	190	QRS-E CIRC (RECOVERY)
M092A	22	CDR	2.0897	1.7848	.88296-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	2.1128	1.7317	.10390	6	203	QRS MAX MAG (-40)
M092A	24	CDR	2.0008	1.6719	.98532-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	2.0942	1.8311	.70923-01	6	205	QRS MAX MAG (RECOVERY)
M092A	38	CDR	2.4336	2.0261	.11342	6	218	ST-E CIRC (-40)
M092A	39	CDR	2.1577	1.9823	.52888-01	6	219	ST-E CIRC (-50)
M092A	51	CDR	.62015	.82785	.60335-01	6	231	ST MAX MAG (CONTROL)
M092A	52	CDR	.54082	.80402	.43692-01	6	232	ST MAX MAG (-30)
M092A	53	CDR	.55927	.78785	.39099-01	6	233	ST MAX MAG (-40)
M092A	54	CDR	.52060	.76766	.35917-01	6	234	ST MAX MAG (-50)
M092A	55	CDR	.55051	.81357	.63631-01	6	235	ST MAX MAG (RECOVERY)
M092A	59	CDR	-22.992	-48.659	7.8492	6	239	ST MAX AZ (-50)
M092A	71	CDR	-14.854	-45.785	4.6351	6	251	J AZ (CONTROL)
M092A	72	CDR	-12.984	-50.714	4.4646	6	252	J AZ (-30)
M092A	73	CDR	-28.588	-54.831	4.6720	6	253	J AZ (-40)
M092A	75	CDR	-25.495	-50.890	5.4876	6	255	J AZ (RECOVERY)
M092A	84	CDR	1.2480	1.8524	.16101	6	264	D-ST SLOPE (-50)
M092A	93	CDR	62.119	57.327	1.5001	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	132	CDR	25.100	21.614	.88962	7	312	AMB. TEMP-BEGIN

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 20, 1973 SLD* 354 JLN* 354 MD* MD 35

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	133	CDR	25.100	21.700	.87864	6	313	AMB. TEMP-END
M092A	134	CDR	26.100	22.414	1.1052	7	314	LBNPD TEMP-BEGIN
M092A	135	CDR	26.700	23.029	.58797	7	315	LBNPD TEMP-END
M092A	159	CDR	71.794	58.960	3.4403	6	339	HEART RATE (-8)
M092A	163	CDR	55.031	61.697	1.7756	6	343	DIASTOLIC BP (-8)
M092A	169	CDR	1.1900	-.66667-02	.12176	6	349	PLVC EOP (-8)
M092A	170	CDR	1.9500	.36833	.59133-01	6	350	PLVC EOP (-16)
M092A	171	CDR	4.1490	.13350	.27494	6	351	S1 SLOPE (-8)
M092A	175	CDR	-.33000-01	-.34000-02	.75366-02	5	355	S1 COMPLIANCE (-8)
M073	128	CDR	17.900	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	7	SPT	12.100	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	125	SPT	152.50	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	13.900	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	16	PLT	149.70	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	125	PLT	145.90	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 21, 1973 SLD* 355 JLN* 355 MD* MD 36

*** ENVIRONMENTAL

AVG. TEMPERATURE = 25.56 DEGC
AVG. AMBIENT PRESSURE = 248.23 MMHG

DEW POINT = 10.00 DEGC
PART. PRES. OXYGEN = 193.93 MMHG

RELATIVE HUMIDITY = 38.00 %
PART. PRES. CO2 = 5.00 MMHG

*** MISSION ACTIVITIES

OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M131

M131

M131

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

**

**

2 ** TINACTIN-SOL

*** SLEEP DATA

LIGHT 7.00 HOURS

LIGHT 7.00 HOURS

LIGHT 6.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	8337.00	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	20.00	*******
MK. II EX (MINS)	6.00	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	16.00	20.00	*******
OTHER EX (MINS)	3.00	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.70	68.60	66.10

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 21, 1973 SLD* 355 JLN* 355 MD* MD 36

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	7	CDR	13.200	6.3852	1.5625	27	7	URINE CA (MEQ/TV)
M073	53	CDR	.46500	.21332	.43339-01	25	53	PREGNANEDIOL (MG/TV)
M073	55	CDR	6.0460	2.6436	.52101	25	55	ETIOCHOLAN (MG/TV)
M073	58	CDR	.64800	.27872	.98690-01	25	58	11-O-ETIOCHO (MG/TV)
M073	61	CDR	11.450	5.7376	.96800	25	61	TOTAL 17-KETO (TMG/TV)
M073	128	CDR	17.800	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	7	SPT	11.200	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	16	SPT	117.40	52.504	18.027	26	16	HYDROCORTISON (UG/TV)
M073	53	SPT	1.2170	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)
M073	55	SPT	8.3650	3.6802	.84528	25	55	ETIOCHOLAN (MG/TV)
M073	58	SPT	1.5010	.51612	.18565	25	58	11-O-ETIOCHO (MG/TV)
M073	61	SPT	15.600	7.1396	1.6995	25	61	TOTAL 17-KETO (TMG/TV)
M073	124	SPT	44.900	11.496	10.254	26	124	FECAL K (MEQ)
M073	125	SPT	151.70	157.65	.74715	24	125	WEIGHT (LBS)
M073	129	SPT	4.1000	1.2231	.94881	26	129	FECAL NITROGEN (G)
M073	7	PLT	15.100	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	16	PLT	127.60	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	125	PLT	146.10	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 22, 1973 SLD* 356 JLN* 356 MD* MD 37

*** ENVIRONMENTAL

AVG. TEMPERATURE = 25.00 DEGC
AVG. AMBIENT PRESSURE = 268.91 MMHG

DEW POINT = 11.11 DEGC
PART. PRES. OXYGEN = 186.17 MMHG

RELATIVE HUMIDITY = 42.00 %
PART. PRES. CO2 = 5.00 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** COR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

** ** ** ** 2 ** TINACTIN-SOL
1 ** CHLORAL HYDRATE CAPSULES

*** SLEEP DATA

HEAVY 6.50 HOURS HEAVY 6.80 HOURS LIGHT 9.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	*******	6000.00
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	20.00	8.00
MK. II EX (MINS)	6.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	16.00	20.00	17.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.70	68.80	66.20

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 22, 1973 SLD* 356 JLN* 356 MD* MD 37

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	1	PLT	57.489	47.477	3.1126	6	1	HEART RATE (CONTROL)
M092	2	PLT	67.891	51.844	4.9118	7	2	HEART RATE (-30)
M092	3	PLT	79.708	55.982	5.0454	7	3	HEART RATE (-40)
M092	4	PLT	94.175	61.354	5.5655	7	4	HEART RATE (-50)
M092	27	PLT	6.5100	2.2443	.46893	7	27	PLVC EOP (-30)
M092	28	PLT	8.3900	3.1914	.66316	7	28	PLVC EOP (-40)
M092	29	PLT	8.8900	4.2929	.87445	7	29	PLVC EOP (-50)
M092	30	PLT	2.4900	.30143	.30317	7	30	PLVC EOP (RECOVERY)
M092	32	PLT	6.7990	1.7020	.16730	7	32	S1 SLOPE (-30)
M092	36	PLT	.67000-01	-.92143-01	.47845-01	7	36	S2 SLOPE (CONTROL)
M092	37	PLT	.33800	.84571-01	.27464-01	7	37	S2 SLOPE (-30)
M092	39	PLT	.12000-01	.12757	.16692-01	7	39	S2 SLOPE (-50)
M092	42	PLT	-.11500	-.16143-01	.94239-02	7	42	S1 COMPLIANCE (-30)
M092	61	PLT	298.40	299.20	.48774-03	7	61	ETI (CONTROL)
M092	108	PLT	1.1817	.50437	.18842	6	108	HR/LBNP 30-40
M092	109	PLT	1.4467	.52778	.26446	6	109	HR∆R/LBNP 40-50
M092	110	PLT	.20375	.31964-01	.20231-01	7	110	PLVC/LBNP 0-8
M092	112	PLT	.23571	.78878-01	.14982-01	7	112	PLVC/LBNP 16-30
M092	113	PLT	.18800	.94714-01	.23592-01	7	113	PLVC/LBNP 30-40
M092	153	PLT	79.893	56.701	4.5233	7	153	VECTAN HEART RATE (-40)
M092	154	PLT	94.319	61.133	5.9327	7	154	VECTAN HEART RATE (-50)
M092	159	PLT	122.42	133.97	3.1776	7	159	PR INTERVAL (-50)
M092	168	PLT	391.06	433.39	11.937	7	168	QT INTERVAL (-40)
M092	169	PLT	359.64	422.84	10.323	7	169	QT INTERVAL (-50)
M092	174	PLT	.14532	.12157	.48809-02	7	174	P MAX MAG (-50)
M092	178	PLT	-42.496	-28.603	2.3093	7	178	P MAX AZ (-40)
M092	179	PLT	-55.439	-28.083	2.9481	7	179	P MAX AZ (-50)
M092A	26	PLT	.22655	17.597	5.3515	7	206	QRS MAX AZ (CONTROL)
M092A	51	PLT	.34162	.66391	.10174	7	231	ST MAX MAG (CONTROL)
M092A	52	PLT	.24832	.61693	.79127-01	7	232	ST MAX MAG (-30)
M092A	53	PLT	.27226	.57221	.90415-01	7	233	ST MAX MAG (-40)
M092A	62	PLT	51.863	29.223	5.5276	7	242	ST MAX EL (-30)
M092A	69	PLT	.48554-01	.11381	.21718-01	7	249	J MAG (-50)
M092A	75	PLT	-75.391	-46.682	7.7928	7	255	J AZ (RECOVERY)
M092A	78	PLT	14.306	36.144	2.2793	7	258	J EL (-40)
M092A	79	PLT	-24.488	33.831	4.0089	7	259	J EL (-50)
M092A	82	PLT	.38872	1.0381	.12529	7	262	D-ST SLOPE (-30)
M092A	89	PLT	7.2187	6.2573	.30254	7	269	D-P VECTOR INTEGRAL (-50)
M092A	96	PLT	70.244	106.37	7.5021	7	276	D-ST VECTOR INTEGRAL (CONTROL)
M092A	97	PLT	54.194	101.41	5.8638	7	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	PLT	46.723	96.012	5.6399	7	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	PLT	40.503	86.987	6.9987	7	279	D-ST VECTOR INTEGRAL (-50)
M092A	100	PLT	58.791	97.209	9.6212	7	280	D-ST VECTOR INTEGRAL (RECOVERY)
M092A	127	PLT	13.380	14.110	.13254	7	307	L CALF CIRC
M092A	128	PLT	13.130	13.867	.12672	7	308	R CALF CIRC
M092A	135	PLT	26.100	23.500	.76158	7	315	LBNPD TEMP-END
M092A	138	PLT	9.5000	7.5000	.57735	4	318	HOURS OF SLEEP
M092A	159	PLT	64.814	40.621	4.1446	7	339	HEART RATE (-8)
M092A	160	PLT	63.615	48.794	3.9412	7	340	HEART RATE (-16)
M092A	169	PLT	1.6300	.25571	.16185	7	349	PLVC EOP (-8)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 22, 1973 SLD* 356 JLN* 356 MD* MD 37

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	170	PLT	3.2100	1.1400	.30741	7	350	PLVC EOP (-16)
M092A	174	PLT	1.0230	.19286	.15350	7	354	S2 SLOPE (-16)
M073	7	CDR	11.200	6.3852	1.5625	27	7	URINE CA (MEQ/TV)
M073	53	CDR	.43700	.21332	.43339-01	25	53	PREGNANEDIOL (MG/TV)
M073	81	CDR	5.6000	1.4000	.86626	3	81	FREE OH-LYSINE (MG/TV)
M073	128	CDR	17.800	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	7	SPT	12.700	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	81	SPT	7.3600	1.4550	.81275	4	81	FREE OH-LYSINE (MG/TV)
M073	87	SPT	442.51	153.69	18.167	5	87	FREE 1-CH3-HIS (MG/TV)
M073	88	SPT	156.83	89.652	19.637	5	88	FREE HISTIDINE (MG/TV)
M073	89	SPT	156.53	89.446	22.204	5	89	FREE 3-CH3-HIS (MG/TV)
M073	90	SPT	57.190	18.310	8.5733	3	90	FREE ANSERINE (MG/TV)
M073	92	SPT	2072.0	1088.4	101.19	5	92	FREE CREATININ (MG/TV)
M073	93	SPT	19.260	5.6740	3.7107	5	93	FREE CARNOSINE (MG/TV)
M073	125	SPT	152.10	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	14.300	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	16	PLT	167.80	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	53	PLT	.98600	.39233	.94698-01	27	53	PREGNANEDIOL (MG/TV)
M073	55	PLT	5.2890	3.0328	.58280	27	55	ETIOCHOLAN (MG/TV)
M073	59	PLT	.54500	.72593-02	.32524-01	27	59	11-OH-ANDRO (MG/TV)
M073	61	PLT	11.520	6.3978	1.1725	27	61	TOTAL 17-KETO (TMG/TV)
M073	93	PLT	17.610	5.4867	2.2466	3	93	FREE CARNOSINE (MG/TV)
M073	125	PLT	146.40	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 23, 1973 SLD* 357 JLN* 357 MD* MD 38

*** ENVIRONMENTAL

AVG. TEMPERATURE = 25.56 DEGC
AVG. AMBIENT PRESSURE = 250.81 MMHG

DEW POINT = 10.28 DEGC
PART. PRES. OXYGEN = 180.48 MMHG

RELATIVE HUMIDITY = 38.00 %
PART. PRES. CO2 = 5.50 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M110
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

1 ** CHLORAL HYDRATE CAPSULES

1 ** DALMANE CAPSULES

2 ** TINACTIN-SOL

*** SLEEP DATA

LIGHT 5.50 HOURS

HEAVY 7.80 HOURS

LIGHT 6.50 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	4000.00	8337.00	6000.00
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT. (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	*******	*******
MK. II EX (MINS)	6.00	*******	8.00
MK. III EX (MINS)	*******	*******	10.00
TREADMILL (MINS)	16.00	*******	*******
OTHER EX (MINS)	3.00	*******	12.00
HEIGHT (CM)	*******	*******	2.00
WEIGHT (KILOGRAM)	67.50	68.90	*******
			65.80

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 23, 1973 SLD* 357 JLN* 357 MD* MD 38

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	3	SPT	81.904	58.759	6.1579	7	3	HEART RATE (-40)
M092	4	SPT	102.78	64.873	8.5940	7	4	HEART RATE (-50)
M092	9	SPT	95.110	113.27	5.9191	7	9	SYSTOLIC BP (-50)
M092	27	SPT	4.2800	2.4200	.43436	7	27	PLVC EOP (-30)
M092	28	SPT	5.7800	3.3471	.60654	7	28	PLVC EOP (-40)
M092	29	SPT	7.7100	4.2500	.93483	7	29	PLVC EOP (-50)
M092	38	SPT	.22800	.76143-01	.50174-01	7	38	S2 SLOPE (-40)
M092	61	SPT	297.60	299.31	.30231	7	61	ETI (CONTROL)
M092	107	SPT	.83736	.50224-01	.18605	7	107	HR/LBNP 16-30
M092	108	SPT	1.8422	.50521	.30613	7	108	HR/LBNP 30-40
M092	109	SPT	2.0876	.61146	.31827	7	109	HRΔR/LBNP 40-50
M092	110	SPT	.13250	.38036-01	.17046-01	7	110	PLVC/LBNP 0-8
M092	153	SPT	82.082	59.095	5.9261	7	153	VECTAN HEART RATE (-40)
M092	154	SPT	102.98	65.247	8.7433	7	154	VECTAN HEART RATE (-50)
M092	156	SPT	148.33	141.03	1.9510	7	156	PR INTERVAL (CONTROL)
M092	159	SPT	129.44	136.03	1.8672	7	159	PR INTERVAL (-50)
M092	164	SPT	87.712	94.196	2.0080	7	164	QRS DURATION (-50)
M092	168	SPT	348.57	389.99	10.896	7	168	QT INTERVAL (-40)
M092	169	SPT	321.13	377.89	14.578	7	169	QT INTERVAL (-50)
M092	173	SPT	.25336	.18421	.13703-01	7	173	P MAX MAG (-40)
M092	174	SPT	.28485	.20187	.17380-01	7	174	P MAX MAG (-50)
M092	179	SPT	-93.485	-64.638	6.9191	7	179	P MAX AZ (-50)
M092A	6	SPT	6.1352	5.1158	.24822	7	186	QRS-E CIRC (CONTROL)
M092A	7	SPT	6.3097	5.0605	.24822	7	187	QRS-E CIRC (-30)
M092A	8	SPT	6.7065	5.1049	.25476	7	188	QRS-E CIRC (-40)
M092A	9	SPT	6.7689	5.3019	.16034	7	189	QRS-E CIRC (-50)
M092A	10	SPT	6.4432	5.1700	.22705	7	190	QRS-E CIRC (RECOVERY)
M092A	11	SPT	2.2158	1.4763	.13983	7	191	QRS-E AREA (CONTROL)
M092A	12	SPT	2.3621	1.4948	.14084	7	192	QRS-E AREA (-30)
M092A	13	SPT	2.7277	1.5986	.13244	7	193	QRS-E AREA (-40)
M092A	14	SPT	2.9058	1.7680	.10232	7	194	QRS-E AREA (-50)
M092A	15	SPT	2.6006	1.5802	.14184	7	195	QRS-E AREA (RECOVERY)
M092A	19	SPT	.27390	.15686	.26405-01	7	199	QRS-E DEPTH (-50)
M092A	20	SPT	.22127	.14493	.21655-01	7	200	QRS-E DEPTH (RECOVERY)
M092A	22	SPT	2.1428	1.7353	.12313	7	202	QRS MAX MAG (-30)
M092A	23	SPT	2.1916	1.6606	.13795	7	203	QRS MAX MAG (-40)
M092A	24	SPT	2.1239	1.6353	.75575-01	7	204	QRS MAX MAG (-50)
M092A	25	SPT	2.1608	1.7836	.95456-01	7	205	QRS MAX MAG (RECOVERY)
M092A	62	SPT	22.442	30.545	2.6055	7	242	ST MAX EL (-30)
M092A	63	SPT	17.886	28.327	3.2492	7	243	ST MAX EL (-40)
M092A	64	SPT	7.6227	25.983	4.0944	7	244	ST MAX EL (-50)
M092A	65	SPT	20.894	30.788	3.2011	7	245	ST MAX EL (RECOVERY)
M092A	79	SPT	2.2426	31.467	4.5026	7	259	J EL (-50)
M092A	80	SPT	17.037	35.791	2.6600	7	260	J EL (RECOVERY)
M092A	88	SPT	13.577	9.9313	.94944	7	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	16.411	11.155	1.3618	7	269	D-P VECTOR INTEGRAL (-50)
M092A	91	SPT	69.449	57.006	2.9153	7	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	SPT	70.479	55.441	2.6882	7	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	SPT	72.417	54.969	2.7199	7	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	71.126	56.670	2.1651	7	274	D-QRS VECTOR INTEGRAL (-50)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 23, 1973 SLD* 357 JLN* 357 MD* MD 38

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	95	SPT	72.066	57.539	2.8990	7	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	128	SPT	13.380	14.289	.19987	7	308	R CALF CIRC
M092A	134	SPT	26.100	22.643	.83638	7	314	LBNPD TEMP-BEGIN
M092A	135	SPT	26.100	23.457	.70677	7	315	LBNPD TEMP-END
M092A	137	SPT	10.000	3.8167	1.2868	3	317	HOURS SINCE SLEEP
M092A	169	SPT	1.0600	.30429	.13636	7	349	PLVC EOP (-8)
M092A	170	SPT	2.2700	1.1486	.27619	7	350	PLVC EOP (-16)
M073	20	CDR	270.00	292.75	3.6856	4	20	BLOOD OSMOL (MOSM/L)
M073	22	CDR	3.3300	3.9650	.15330	4	22	BLOOD K (MEG/L)
M073	26	CDR	93.000	97.425	1.3720	4	26	BLOOD CL (MEQ/L)
M073	17	SPT	75.700	7.8846	5.5222	26	17	ALDOSTERONE (UG/TV)
M073	25	SPT	10.400	9.8500	.12910	4	25	BLOOD CA (MG/L)
M073	125	SPT	152.30	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	15.300	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	22	PLT	4.0900	3.8600	.53541-01	4	22	BLOOD K (MEG/L)
M073	26	PLT	92.400	101.85	1.3675	4	26	BLOOD CL (MEQ/L)
M073	27	PLT	80.600	87.850	2.2068	4	27	BLOOD GLUCOSE (MG/L)
M073	37	PLT	5.0000	20.250	3.9476	4	37	INSULIN (UU/ML)
M073	125	PLT	145.30	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 24, 1973 SLD* 358 JLN* 358 MD* MD 39

*** ENVIRONMENTAL

AVG. TEMPERATURE = 25.56 DEGC
AVG. AMBIENT PRESSURE = 260.12 MMHG

DEW POINT = 11.56 DEGC
PART. PRES. OXYGEN = 183.07 MMHG

RELATIVE HUMIDITY = 40.00 %
PART. PRES. CO2 = 5.20 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

** ** 2 ** TINACTIN-SOL

*** SLEEP DATA

HEAVY 5.00 HOURS HEAVY 7.00 HOURS LIGHT 6.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	*******	6000.00
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	20.00	8.00
MK. II EX (MINS)	6.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	16.00	20.00	12.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.10	69.20	65.90

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 24, 1973 SLD* 358 JLN* 358 MD* MD 39

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N
M092	1	CDR	74.588	58.941	4.5451	6
M092	2	CDR	79.081	60.002	4.0770	6
M092	3	CDR	84.875	62.871	4.3193	6
M092	4	CDR	93.492	66.328	6.6840	6
M092	5	CDR	68.306	57.248	3.5415	6
M092	8	CDR	100.03	90.091	1.7428	6
M092	9	CDR	98.848	88.199	3.0069	6
M092	23	CDR	37.255	26.868	2.0029	6
M092	27	CDR	2.6100	1.0133	.25967	6
M092	28	CDR	3.5700	1.6317	.23878	6
M092	29	CDR	4.6800	2.3667	.23235	6
M092	61	CDR	297.60	299.20	.75236-03	6
M092	62	CDR	583.20	598.13	1.3071	6
M092	63	CDR	883.20	898.00	1.1033	6
M092	64	CDR	1184.0	1197.3	1.6528	6
M092	65	CDR	1480.0	1497.3	1.3068	6
M092	110	CDR	.98750-01	-.83333-03	.15221-01	6
M092	113	CDR	.96000-01	.61833-01	.11250-01	6
M092	151	CDR	74.802	58.730	4.2163	6
M092	152	CDR	79.218	60.006	3.7483	6
M092	153	CDR	84.388	62.931	4.4197	6
M092	154	CDR	93.934	66.597	7.2671	6
M092	155	CDR	66.933	57.181	3.2252	6
M092	161	CDR	89.948	102.54	2.4171	6
M092	162	CDR	90.680	103.24	2.0365	6
M092	163	CDR	90.365	102.56	1.4529	6
M092	164	CDR	89.792	102.09	1.2204	6
M092	167	CDR	383.99	420.55	11.789	6
M092	168	CDR	372.86	412.89	13.044	6
M092	171	CDR	.22368	.15053	.20491-01	6
M092	172	CDR	.23119	.15310	.14821-01	6
M092	173	CDR	.27001	.16019	.17913-01	6
M092	174	CDR	.33163	.17739	.35642-01	6
M092	175	CDR	.20139	.15291	.11707-01	6
M092A	1	CDR	66.974	48.102	1.4935	6
M092A	2	CDR	66.239	48.353	2.4291	6
M092A	3	CDR	73.327	50.859	4.4388	6
M092A	6	CDR	6.9847	5.7866	.25040	6
M092A	7	CDR	6.9548	5.8638	.20143	6
M092A	8	CDR	6.9983	5.8854	.18716	6
M092A	9	CDR	7.3848	5.9019	.16610	6
M092A	10	CDR	7.3057	5.8657	.19358	6
M092A	11	CDR	2.7029	1.7798	.22459	6
M092A	12	CDR	2.6219	1.8279	.18431	6
M092A	13	CDR	2.6884	1.8277	.17311	6
M092A	14	CDR	3.1162	1.8531	.17252	6
M092A	15	CDR	2.9825	1.8350	.19320	6
M092A	25	CDR	2.0941	1.8311	.70923-01	6
M092A	51	CDR	.57158	.82785	.60335-01	6
M092A	52	CDR	.58837	.80402	.43692-01	6

1	HEART RATE (CONTROL)
2	HEART RATE (-30)
3	HEART RATE (-40)
4	HEART RATE (-50)
5	HEART RATE (RECOVERY)
8	SYSTOLIC BP (-40)
9	SYSTOLIC BP (-50)
23	PULSE PRESSURE (-40)
27	PLVC EOP (-30)
28	PLVC EOP (-40)
29	PLVC EOP (-50)
61	ETI (CONTROL)
62	ETI (-30)
63	ETI (-40)
64	ETI (-50)
65	ETI (RECOVERY)
110	PLVC/LBNP 0-8
113	PLVC/LBNP 30-40
151	VECTAN HEART RATE (CONTROL)
152	VECTAN HEART RATE (-30)
153	VECTAN HEART RATE (-40)
154	VECTAN HEART RATE (-50)
155	VECTAN HEART RATE (RECOVERY)
161	QRS DURATION (CONTROL)
162	QRS DURATION (-30)
163	QRS DURATION (-40)
164	QRS DURATION (-50)
167	QT INTERVAL (-30)
168	QT INTERVAL (-40)
171	P MAX MAG (CONTROL)
172	P MAX MAG (-30)
173	P MAX MAG (-40)
174	P MAX MAG (-50)
175	P MAX MAG (RECOVERY)
181	P MAX EL (CONTROL)
182	P MAX EL (-30)
183	P MAX EL (-40)
186	QRS-E CIRC (CONTROL)
187	QRS-E CIRC (-30)
188	QRS-E CIRC (-40)
189	QRS-E CIRC (-50)
190	QRS-E CIRC (RECOVERY)
191	QRS-E AREA (CONTROL)
192	QRS-E AREA (-30)
193	QRS-E AREA (-40)
194	QRS-E AREA (-50)
195	QRS-E AREA (RECOVERY)
205	QRS MAX MAG (RECOVERY)
231	ST MAX MAG (CONTROL)
232	ST MAX MAG (-30)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 24, 1973 SLD* 358 JLN* 358 MD* MD 39

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	53	CDR	.59265	.78785	.39099-01	6	233	ST MAX MAG (-40)
M092A	54	CDR	.59908	.76766	.35917-01	6	234	ST MAX MAG (-50)
M092A	58	CDR	-23.116	-47.126	7.4060	6	238	ST MAX AZ (-40)
M092A	59	CDR	-24.845	-48.659	7.8492	6	239	ST MAX AZ (-50)
M092A	63	CDR	30.611	42.030	3.2512	6	243	ST MAX EL (-40)
M092A	64	CDR	28.904	39.835	3.5544	6	244	ST MAX EL (-50)
M092A	66	CDR	.76259-01	.11844	.13400-01	6	246	J MAG (CONTROL)
M092A	67	CDR	.82394-01	.13159	.13847-01	6	247	J MAG (-30)
M092A	68	CDR	.69279-01	.14175	.15265-01	6	248	J MAG (-40)
M092A	69	CDR	.51133-01	.14082	.17277-01	6	249	J MAG (-50)
M092A	70	CDR	.63242-01	.10975	.13796-01	6	250	J MAG (RECOVERY)
M092A	71	CDR	-.55249	-45.785	4.6351	6	251	J AZ (CONTROL)
M092A	72	CDR	-16.227	-50.714	4.4646	6	252	J AZ (-30)
M092A	73	CDR	-24.562	-54.831	4.6720	6	253	J AZ (-40)
M092A	79	CDR	30.492	44.745	4.6523	6	259	J EL (-50)
M092A	86	CDR	13.659	9.5050	1.2912	6	266	D-P VECTOR INTEGRAL (CONTROL)
M092A	87	CDR	15.091	10.101	1.1079	6	267	D-P VECTOR INTEGRAL (-30)
M092A	88	CDR	18.042	10.721	1.4140	6	268	D-P VECTOR INTEGRAL (-40)
M092A	89	CDR	21.531	11.983	2.8567	6	269	D-P VECTOR INTEGRAL (-50)
M092A	91	CDR	66.852	57.718	2.6258	6	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	CDR	64.318	58.049	2.0650	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	CDR	63.241	57.327	1.5001	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	66.336	56.948	1.1551	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	70.261	58.171	1.8758	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	128	CDR	12.750	13.681	.23794	7	308	R CALF CIRC
M092A	132	CDR	24.600	21.614	.88962	7	312	AMB. TEMP-BEGIN
M092A	133	CDR	24.600	21.700	.87864	6	313	AMB. TEMP-END
M092A	135	CDR	26.100	23.029	.58797	7	315	LBNPD TEMP-END
M092A	138	CDR	5.0000	6.5125	.44791	4	318	HOURS OF SLEEP
M092A	159	CDR	75.165	58.960	3.4403	6	339	HEART RATE (-8)
M092A	160	CDR	79.269	58.025	4.0423	6	340	HEART RATE (-16)
M092A	163	CDR	55.814	61.697	1.7756	6	343	DIASTOLIC BP (-8)
M092A	169	CDR	.79000	-.66667-02	.12176	6	349	PLVC EDP (-8)
M092A	170	CDR	1.4700	.36833	.59133-01	6	350	PLVC EDP (-16)
M073	5	CDR	12.400	7.9000	1.4107	27	5	URINE MG (MEQ/TV)
M073	7	CDR	12.100	6.3852	1.5625	27	7	URINE CA (MEQ/TV)
M073	128	CDR	17.700	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	11	SPT	1076.0	1919.1	230.34	26	11	URINE CREAT (MG/TV)
M073	12	SPT	359.00	912.62	146.01	26	12	URINE URIC A (MG/TV)
M073	125	SPT	152.90	157.65	.74715	24	125	WEIGHT (LBS)
M073	128	SPT	8.0000	14.581	1.8363	26	128	URINE NITROGEN (G)
M073	2	PLT	1189.0	585.22	184.79	27	2	URINE OSMOL (MOSM/TV)
M073	10	PLT	1.0310	1.0165	.44581-02	27	10	URINE SPECIFIC GRAV
M073	125	PLT	145.80	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 25, 1973 SLD* 359 JLN* 359 MD* MD 40

*** ENVIRONMENTAL

AVG. TEMPERATURE = 25.00 DEGC
AVG. AMBIENT PRESSURE = 267.36 MMHG

DEW POINT = 9.94 DEGC
PART. PRES. OXYGEN = 180.48 MMHG

RELATIVE HUMIDITY = 38.00 %
PART. PRES. CO2 = 5.50 MMHG

*** MISSION ACTIVITIES

OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS
EVA DAY

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

1PRE SUDAFED CAPSULES
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2PRE TINACTIN-SOL
2PRE AFRIN NOSE DROPS
1PRE ORNADE

*** SLEEP DATA

LIGHT 7.00 HOURS

LIGHT 7.50 HOURS

LIGHT 7.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (CEAL/HR)	155.00	*******	205.00
EVA DURAT (HRS)	6.90	*******	6.90
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.00	68.60	66.00

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 25, 1973 SLD* 359 JLN* 359 MD* MD 40

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	2	CDR	1164.0	564.41	150.77	27	2	URINE OSMOL (MOSM/TV)
M073	7	CDR	11.800	6.3852	1.5625	27	7	URINE CA (MEQ/TV)
M073	10	CDR	1.0310	1.0159	.37350-02	27	10	URINE SPECIFIC GRAV
M073	46	CDR	434.00	297.07	37.464	27	46	DIET MAGNESIUM (MG)
M073	53	CDR	.41600	.21332	.43339-01	25	53	PREGNANEDIOL (MG/TV)
M073	128	CDR	19.400	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	3	SPT	259.00	140.38	34.515	26	3	URINE NA (MEQ/TV)
M073	7	SPT	16.900	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	8	SPT	274.00	128.96	39.188	26	8	URINE CL (MEQ/TV)
M073	16	SPT	133.20	52.504	18.027	26	16	HYDROCORTISON (UG/TV)
M073	53	SPT	1.1340	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	SPT	3.2050	1.4044	.44331	25	54	ANDROSTERONE (MG/TV)
M073	55	SPT	8.2530	3.6802	.84528	25	55	ETIOCHOLAN (MG/TV)
M073	58	SPT	1.1340	.51612	.18565	25	58	11-O-ETIOCHO (MG/TV)
M073	61	SPT	15.540	7.1396	1.6995	25	61	TOTAL 17-KETO (TMG/TV)
M073	125	SPT	151.80	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	18.000	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	8	PLT	278.00	150.00	36.161	27	8	URINE CL (MEQ/TV)
M073	16	PLT	161.30	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	44	PLT	2179.0	1742.1	136.11	27	44	DIET PHOSPHORUS (MG)
M073	53	PLT	1.3830	.39233	.94698-01	27	53	PREGNANEDIOL (MG/TV)
M073	54	PLT	4.2030	1.7566	.39642	27	54	ANDROSTERONE (MG/TV)
M073	55	PLT	7.2780	3.0328	.58280	27	55	ETIOCHOLAN (MG/TV)
M073	58	PLT	1.5460	.75463	.26152	27	58	11-O-ETIOCHO (MG/TV)
M073	61	PLT	14.700	6.3978	1.1725	27	61	TOTAL 17-KETO (TMG/TV)
M073	125	PLT	146.00	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 26, 1973 SLD* 360 JLN* 360 MD* MD 41

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.89 DEGC
AVG. AMBIENT PRESSURE = 273.57 MMHG

DEW POINT = 7.78 DEGC
PART. PRES. OXYGEN = 200.13 MMHG

RELATIVE HUMIDITY = 37.00 %
PART. PRES. CO2 = 4.60 MMHG

*** MISSION ACTIVITIES

OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
OFF-DUTY/REST DAY
DEBRIEFING

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

** ** 2 ** TINACTIN-SOL

*** SLEEP DATA

HEAVY 8.50 HOURS HEAVY 8.00 HOURS HEAVY 7.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	8337.00	6000.00
EVA MWE (BEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	20.00	8.00
MK. II EX (MINS)	6.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	16.00	20.00	12.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.60	68.60	65.90

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 26, 1973 SLD* 360 JLN* 360 MD* MD 41

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	124	CDR	36.200	14.127	4.8232	26	124	FECAL K (MEQ)
M073	129	CDR	4.6000	2.1077	.73153	26	129	FECAL NITROGEN (G)
M073	7	SPT	10.900	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	14	SPT	12.900	87.154	18.934	26	14	NOREPINEPHRIN (UG/TV)
M073	125	SPT	151.60	157.65	.74715	24	125	WEIGHT (LBS)
M073	41	PLT	3872.0	3179.9	220.02	27	41	DIET CALORIES (KCAL)
M073	42	PLT	156.40	127.49	9.2971	27	42	DIET PROTEIN (G)
M073	125	PLT	145.70	149.02	.534[illegible]	25	125	WEIGHT (LBS)
M073	127	PLT	25.000	20.285	1.38[illegible]3	26	127	DIET NITROGEN (G)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 27, 1973 SLD* 361 JLN* 361 MD* MD 42

*** ENVIRONMENTAL

AVG. TEMPERATURE = 25.00 DEGC
AVG. AMBIENT PRESSURE = 268.91 MMHG

DEW POINT = 8.33 DEGC
PART. PRES. OXYGEN = 188.76 MMHG

RELATIVE HUMIDITY = 35.00 %
PART. PRES. CO2 = 4.40 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

CDR	SPT	PLT
	M171	M171
	M092	M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

CDR	SPT	PLT
**	**	2 ** TINACTIN-SOL

*** SLEEP DATA

CDR	SPT	PLT
LIGHT 7.00 HOURS	HEAVY 7.00 HOURS	HEAVY 7.50 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	8337.00	6000.00
EVA MWE (BTU/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	*******	8.00
MK. II EX (MINS)	6.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	16.00	*******	12.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.70	69.40	66.00

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 27, 1973 SLD* 361 JLN* 361 MD* MD 42

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	55	SPT	55.720	48.769	1.8013	8	55	VE ' 2. L V02
M171	15	PLT	1.4260	1.1706	.75115-01	8	15	RER-RECOVERY
M171	25	PLT	84.000	114.25	6.2507	8	25	H R-RECOVERY (BT/MIN)
M171	125	PLT	1.2721	.99202	.75026-01	8	125	RER 50-75
M092	1	SPT	63.214	51.056	3.0936	7	1	HEART RATE (CONTROL)
M092	2	SPT	67.901	53.707	4.2186	7	2	HEART RATE (-30)
M092	27	SPT	5.9900	2.4200	.43436	7	27	PLVC EOP (-30)
M092	28	SPT	7.9000	3.3471	.60654	7	28	PLVC EOP (-40)
M092	29	SPT	7.8800	4.2500	.93483	7	29	PLVC EOP (-50)
M092	30	SPT	2.2700	.68286	.37907	7	30	PLVC EOP (RECOVERY)
M092	33	SPT	4.2810	1.3909	.40612	7	33	S1 SLOPE (-40)
M092	36	SPT	.35200	-.43143-01	.99735-01	7	36	S2 SLOPE (CONTROL)
M092	43	SPT	-.89000-01	-.91429-02	.59281-02	7	43	S1 COMPLIANCE (-40)
M092	61	SPT	298.40	299.31	.30231	7	61	ETI (CONTROL)
M092	62	SPT	592.00	597.37	1.4397	7	62	ETI (-30)
M092	63	SPT	908.80	896.43	2.1566	7	63	ETI (-40)
M092	110	SPT	.17000	.38036-01	.17046-01	7	110	PLVC/LBNP 0-8
M092	111	SPT	.26250	.10554	.36592-01	7	111	PLVC/LBNP 8-16
M092	112	SPT	.18071	.90816-01	.22313-01	7	112	PLVC/LBNP 16-30
M092	113	SPT	.19100	.92714-01	.22366-01	7	113	PLVC/LBNP 30-40
M092	151	SPT	62.904	51.779	2.7206	7	151	VECTAN HEART RATE (CONTROL)
M092	152	SPT	66.629	53.726	3.9332	7	152	VECTAN HEART RATE (-30)
M092	156	SPT	147.40	141.03	1.9510	7	156	PR INTERVAL (CONTROL)
M092	174	SPT	.25508	.20187	.17380-01	7	174	P MAX MAG (-50)
M092	175	SPT	.18836	.16664	.70258-02	7	175	P MAX MAG (RECOVERY)
M092	1	PLT	61.765	47.477	3.1126	6	1	HEART RATE (CONTROL)
M092	2	PLT	67.711	51.844	4.9118	7	2	HEART RATE (-30)
M092	3	PLT	74.101	55.982	5.0454	7	3	HEART RATE (-40)
M092	4	PLT	83.855	61.354	5.5655	7	4	HEART RATE (-50)
M092	27	PLT	5.1400	2.2443	.46893	7	27	PLVC EOP (-30)
M092	28	PLT	6.9100	3.1914	.66316	7	28	PLVC EOP (-40)
M092	29	PLT	8.5800	4.2929	.87[illegible]	7	29	PLVC EOP (-50)
M092	30	PLT	1.3400	.30143	.30317	7	30	PLVC EOP (RECOVERY)
M092	37	PLT	.40400	.84571-01	.27464-01	7	37	S2 SLOPE (-30)
M092	39	PLT	.60000-01	.12757	.16692-01	7	39	S2 SLOPE (-50)
M092	42	PLT	-.63000-01	-.16143-01	.94239-02	7	42	S1 COMPLIANCE (-30)
M092	61	PLT	300.80	299.20	.48774-03	7	61	ETI (CONTROL)
M092	110	PLT	.11000	.31964-01	.20231-01	7	110	PLVC/LBNP 0-8
M092	111	PLT	.24500	.11054	.44317-01	7	111	PLVC/LBNP 8-16
M092	112	PLT	.16429	.78878-01	.14982-01	7	112	PLVC/LBNP 16-30
M092	113	PLT	.17[illegible]0	.94714-01	.23592-01	7	113	PLVC/LBNP 30-40
M092	153	PLT	74.490	56.701	4.5233	7	153	VECTAN HEART RATE (-40)
M092	154	PLT	84.072	61.133	5.9327	7	154	VECTAN HEART RATE (-50)
M092	166	PLT	413.45	458.12	14.591	7	166	QT INTERVAL (CONTROL)
M092	167	PLT	392.02	444.74	15.275	7	167	QT INTERVAL (-30)
M092	168	PLT	383.85	433.39	11.937	7	168	QT INTERVAL (-40)
M092	169	PLT	370.42	422.84	10.323	7	169	QT INTERVAL (-50)
M092	170	PLT	427.50	463.51	11.396	7	170	QT INTERVAL (RECOVERY)
M092	173	PLT	.94471-01	.12205	.67421-02	7	173	P MAX MAG (-40)
M092	179	PLT	-38.932	-28.083	2.9481	7	179	P MAX AZ (-50)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 27, 1973 SLD* 361 JLN* 361 MD* MD 42

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	6	SPT	6.0298	5.1158	.24822	7	186	QRS-E CIRC (CONTROL)
M092A	7	SPT	6.1391	5.0605	.24822	7	187	QRS-E CIRC (-30)
M092A	8	SPT	6.3253	5.1049	.25476	7	188	QRS-E CIRC (-40)
M092A	9	SPT	6.8038	5.3019	.16034	7	189	QRS-E CIRC (-50)
M092A	10	SPT	6.3202	5.1700	.22705	7	190	QRS-E CIRC (RECOVERY)
M092A	11	SPT	2.2151	1.4763	.13983	7	191	QRS-E AREA (CONTROL)
M092A	12	SPT	2.2040	1.4948	.14084	7	192	QRS-E AREA (-30)
M092A	13	SPT	2.3439	1.5986	.13244	7	193	QRS-E AREA (-40)
M092A	14	SPT	2.7786	1.7680	.10232	7	194	QRS-E AREA (-50)
M092A	15	SPT	2.4745	1.5802	.14184	7	195	QRS-E AREA (RECOVERY)
M092A	19	SPT	.25797	.15686	.26405-01	7	199	QRS-E DEPTH (-50)
M092A	23	SPT	2.1438	1.6606	.13795	7	203	QRS MAX MAG (-40)
M092A	24	SPT	2.2110	1.6353	.75575-01	7	204	QRS MAX MAG (-50)
M092A	25	SPT	2.1165	1.7836	.95456-01	7	205	QRS MAX MAG (RECOVERY)
M092A	27	SPT	-10.427	13.604	7.8996	7	207	QRS MAX AZ (-30)
M092A	32	SPT	35.810	47.823	3.9199	7	212	QRS MAX EL (-30)
M092A	33	SPT	35.660	51.644	4.9658	7	213	QRS MAX EL (-40)
M092A	34	SPT	40.641	55.335	4.3150	7	214	QRS MAX EL (-50)
M092A	61	SPT	18.940	32.167	3.3511	7	241	ST MAX EL (CONTROL)
M092A	62	SPT	20.941	30.545	2.6055	7	242	ST MAX EL (-30)
M092A	65	SPT	18.117	30.788	3.2011	7	245	ST MAX EL (RECOVERY)
M092A	79	SPT	14.855	31.467	4.5026	7	259	J EL (-50)
M092A	80	SPT	22.804	35.791	2.6600	7	260	J EL (RECOVERY)
M092A	91	SPT	68.346	57.006	2.9153	7	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	SPT	68.322	55.441	2.6882	7	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	SPT	69.500	54.969	2.7199	7	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	74.586	56.670	2.1651	7	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	SPT	71.516	57.539	2.8990	7	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	128	SPT	13.630	14.289	.19987	7	308	R CALF CIRC
M092A	135	SPT	25.600	23.457	.70677	7	315	LBNPD TEMP-END
M092A	137	SPT	8.0000	3.8167	1.2868	3	317	HOURS SINCE SLEEP
M092A	169	SPT	1.3600	.30429	.13636	7	349	PLVC EDP (-8)
M092A	170	SPT	3.4600	1.1486	.27619	7	350	PLVC EDP (-16)
M092A	18	PLT	.39279	.29966	.27948-01	7	198	QRS-E DEPTH (-40)
M092A	20	PLT	.43387	.30938	.35865-01	7	200	QRS-E DEPTH (RECOVERY)
M092A	45	PLT	.11959-01	.23404-01	.29539-02	7	225	ST-E AREA (RECOVERY)
M092A	78	PLT	25.430	36.144	2.2793	7	258	J EL (-40)
M092A	79	PLT	13.650	33.831	4.0089	7	259	J EL (-50)
M092A	83	PLT	.60886	1.0177	.12798	7	263	D-ST SLOPE (-40)
M092A	88	PLT	4.8014	6.0732	.31434	7	268	D-P VECTOR INTEGRAL (-40)
M092A	96	PLT	75.340	106.37	7.5021	7	276	D-ST VECTOR INTEGRAL (CONTROL)
M092A	97	PLT	67.923	101.41	5.8638	7	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	PLT	56.654	96.012	5.6399	7	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	PLT	46.567	86.987	6.9987	7	279	D-ST VECTOR INTEGRAL (-50)
M092A	127	PLT	13.380	14.110	.13254	7	307	L CALF CIRC
M092A	128	PLT	13.130	13.867	.12672	7	308	R CALF CIRC
M092A	137	PLT	3.0000	6.5000	.70711	2	317	HOURS SINCE SLEEP
M092A	159	PLT	64.409	49.621	4.1446	7	339	HEART RATE (-8)
M092A	160	PLT	64.023	48.794	3.9412	7	340	HEART RATE (-16)
M092A	169	PLT	.88000	.25571	.16185	7	349	PLVC EDP (-8)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 27, 1973 SLD* 361 JLN* 361 MD* MD 42

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	170	PLT	2.8400	1.1400	.30741	7	350	PLVC EOP (-16)
M092A	173	PLT	1.1420	-.10971	.15832	7	353	S2 SLOPE (-8)
M073	2	CDR	1023.0	564.41	150.77	27	2	URINE OSMOL (MOSM/TV)
M073	5	CDR	15.100	7.9000	1.4107	27	5	URINE MG (MEQ/TV)
M073	7	SPT	14.200	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	125	SPT	153.50	157.65	.74715	24	125	WEIGHT (LBS)
M073	125	PLT	145.80	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 28, 1973 SLD* 362 JLN* 362 MD* MD 43

*** ENVIRONMENTAL

AVG. TEMPERATURE = 24.44 DEGC
AVG. AMBIENT PRESSURE = 248.23 MMHG

DEW POINT = 11.67 DEGC
PART. PRES. OXYGEN = 173.24 MMHG

RELATIVE HUMIDITY = 44.00 %
PART. PRES. CO2 = 5.30 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS
DEBRIEFING

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

** ** 2 ** TINACTIN-SOL

*** SLEEP DATA

CDR	SPT	PLT
LIGHT 7.00 HOURS	LIGHT 7.50 HOURS	HEAVY 7.50 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	*******	6000.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	20.00	8.00
MK. II EX (MINS)	6.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	16.00	20.00	12.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.90	69.10	66.20

*** ANTHROPONETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 28, 1973 SLD* 362 JLN* 362 MD* MD 43

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	27	CDR	169.33	129.57	5.7113	7	27	SBP-LEVEL 1 (MM HG)
M171	33	CDR	57.667	70.476	3.7098	7	33	DBP-LEVEL 2 (MM HG)
M171	34	CDR	46.667	71.762	3.6752	7	34	DBP-LEVEL 3 (MM HG)
M171	37	CDR	99.333	85.873	2.8991	7	37	MAP-LEVEL 1 (MM HG)
M171	39	CDR	99.000	112.40	4.1875	7	39	MAP-LEVEL 3 (MM HG)
M171	40	CDR	81.000	94.000	2.6247	6	40	MAP-RECOVERY (MM HG)
M171	47	CDR	85.000	75.833	2.0412	6	47	WORK LOAD LEVEL 1 (WATTS)
M171	64	CDR	48.480	72.087	4.6040	7	64	DBP ' 160 HR
M171	107	CDR	105.00	65.548	6.0050	7	107	PULSE PRS-LEV 1 (MMHG)
M171	109	CDR	156.00	120.19	11.548	7	109	PULSE PRS-LEV 3 (MMHG)
M171	112	CDR	19013.	13601.	711.62	7	112	PRESSURE RATE PRODUCT-LEV 1
M171	135	CDR	81.383	35.757	6.6155	5	135	SBP/VO2 0-25
M171	139	CDR	-11.350	13.069	5.0962	5	139	DBP/VO2 25-50
M171	140	CDR	-18.012	2.5642	6.4052	5	140	DBP/VO2 50-75
M171	141	CDR	32.059	8.6274	6.1957	5	141	MAP/VO2 0-25
M171	142	CDR	2.2765	35.456	8.2346	5	142	MAP/VO2 25-50
M171	144	CDR	80.719	41.911	3.8716	5	144	PP/VO2 0-25
M171	147	CDR	14406.	7977.9	895.74	5	147	PRP/VO2 0-25
M092	8	CDR	99.480	90.091	1.7428	6	8	SYSTOLIC BP (-40)
M092	12	CDR	53.857	62.546	2.6524	6	12	DIASTOLIC BP (-30)
M092	22	CDR	44.357	29.226	3.2888	6	22	PULSE PRESSURE (-30)
M092	23	CDR	42.336	26.868	2.0029	6	23	PULSE PRESSURE (-40)
M092	24	CDR	36.819	25.037	3.9146	6	24	PULSE PRESSURE (-50)
M092	25	CDR	44.272	30.241	3.5963	6	25	PULSE PRESSURE (RECOVERY)
M092	27	CDR	2.8600	1.0133	.25967	6	27	PLVC EOP (-30)
M092	28	CDR	4.2600	1.6317	.23878	6	28	PLVC EOP (-40)
M092	29	CDR	5.4900	2.3667	.23235	6	29	PLVC EOP (-50)
M092	30	CDR	1.2700	-.35000	.44820	6	30	PLVC EOP (RECOVERY)
M092	61	CDR	298.40	299.20	.75236-03	6	61	ETI (CONTROL)
M092	63	CDR	893.60	898.00	1.1033	6	63	ETI (-40)
M092	110	CDR	.13750	-.83333-03	.15221-01	6	110	PLVC/LBNP 0-8
M092	111	CDR	.11250	.46875-01	.18737-01	6	111	PLVC/LBNP 8-16
M092	113	CDR	.14000	.61833-01	.11250-01	6	113	PLVC/LBNP 30-40
M092	114	CDR	.12300	.73500-01	.14039-01	6	114	PLVC/LBNP 40-50
M092	161	CDR	89.531	102.54	2.4171	6	161	QRS DURATION (CONTROL)
M092	162	CDR	92.850	103.24	2.0365	6	162	QRS DURATION (-30)
M092	163	CDR	89.989	102.56	1.4529	6	163	QRS DURATION (-40)
M092	164	CDR	94.946	102.09	1.2204	6	164	QRS DURATION (-50)
M092	165	CDR	96.239	103.29	1.6529	6	165	QRS DURATION (RECOVERY)
M092A	5	CDR	51.677	47.944	1.1029	6	185	P MAX EL (RECOVERY)
M092A	6	CDR	6.6020	5.7866	.25040	6	186	QRS-E CIRC (CONTROL)
M092A	7	CDR	6.5647	5.8638	.20143	6	187	QRS-E CIRC (-30)
M092A	9	CDR	6.6137	5.9019	.16610	6	189	QRS-E CIRC (-50)
M092A	10	CDR	6.6619	5.8657	.19358	6	190	QRS-E CIRC (RECOVERY)
M092A	14	CDR	2.4656	1.8531	.17252	6	194	QRS-E AREA (-50)
M092A	15	CDR	2.4462	1.8350	.19320	6	195	QRS-E AREA (RECOVERY)
M092A	38	CDR	2.4009	2.0261	.11342	6	218	ST-E CIRC (-40)
M092A	52	CDR	.66232	.80402	.43692-01	6	232	ST MAX MAG (-30)
M092A	53	CDR	.62337	.78785	.39099-01	6	233	ST MAX MAG (-40)
M092A	54	CDR	.61631	.76766	.35917-01	6	234	ST MAX MAG (-50)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 28, 1973 SLD* 362 JLN* 362 MD* MD 43

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	71	CDR	-27.001	-45.785	4.6351	6	251	J AZ (CONTROL)
M092A	94	CDR	61.977	56.948	1.1551	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	64.700	58.171	1.8758	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	135	CDR	25.000	23.029	.58797	7	315	LBNPD TEMP-END
M092A	159	CDR	70.380	58.960	3.4403	6	339	HEART RATE (-8)
M092A	163	CDR	48.575	61.697	1.7756	6	343	DIASTOLIC BP (-8)
M092A	164	CDR	52.879	62.385	3.1399	6	344	DIASTOLIC BP (-16)
M092A	167	CDR	51.776	31.582	4.0183	6	347	PULSE PRESS (-8)
M092A	169	CDR	1.1000	-.66667-02	.12176	6	349	PLVC EOP (-8)
M092A	170	CDR	2.0000	.36833	.59133-01	6	350	PLVC EOP (-16)
M092A	171	CDR	1.4750	.13350	.27494	6	351	S1 SLOPE (-8)
M092A	173	CDR	1.0320	-.21667-02	.23304	6	353	S2 SLOPE (-8)
M073	3	CDR	279.00	164.04	37.687	27	3	URINE NA (MEQ/TV)
M073	6	CDR	1335.0	840.07	158.68	27	6	URINE PO4 (MG/TV)
M073	7	CDR	11.100	6.3852	1.5625	27	7	URINE CA (MEQ/TV)
M073	53	CDR	.51000	.21332	.43339-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	CDR	4.8920	2.2927	.50453	25	54	ANDROSTERONE (MG/TV)
M073	55	CDR	5.1370	2.6436	.52101	25	55	ETIOCHOLAN (MG/TV)
M073	56	CDR	.96500	.15292	.15840	25	56	DEHYDROEPIANO (MG/TV)
M073	61	CDR	12.240	5.7376	.96800	25	61	TOTAL 17-KETO (TMG/TV)
M073	128	CDR	19.700	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	7	SPT	12.000	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	47	SPT	100.00	83.500	4.9739	26	47	DIET POTASSIUM (MG)
M073	53	SPT	1.2740	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	SPT	3.2340	1.4044	.44331	25	54	ANDROSTERONE (MG/TV)
M073	55	SPT	7.1860	3.6802	.84528	25	55	ETIOCHOLAN (MG/TV)
M073	58	SPT	1.6110	.51612	.18565	25	58	11-O-ETIOCHO (MG/TV)
M073	61	SPT	14.600	7.1396	1.6995	25	61	TOTAL 17-KETO (TMG/TV)
M073	125	SPT	152.90	157.65	.74715	24	125	WEIGHT (LBS)
M073	3	PLT	292.00	163.00	36.095	27	3	URINE NA (MEQ/TV)
M073	7	PLT	14.900	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	8	PLT	281.00	150.00	36.161	27	8	URINE CL (MEQ/TV)
M073	53	PLT	.97300	.39233	.94698-01	27	53	PREGNANEDIOL (MG/TV)
M073	54	PLT	3.5660	1.7566	.39642	27	54	ANDROSTERONE (MG/TV)
M073	55	PLT	6.0050	3.0328	.58280	27	55	ETIOCHOLAN (MG/TV)
M073	59	PLT	.59400	.72593-02	.32524-01	27	59	11-OH-ANDRO (MG/TV)
M073	61	PLT	13.220	6.3978	1.1725	27	61	TOTAL 17-KETO (TMG/TV)
M073	125	PLT	146.40	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 29, 1973 SLD* 363 JLN* 363 MD* MD 44

*** ENVIRONMENTAL

AVG. TEMPERATURE = 24.44 DEGC
AVG. AMBIENT PRESSURE = 255.47 MMHG

DEW POINT = 11.11 DEGC
PART. PRES. OXYGEN = 174.79 MMHG

RELATIVE HUMIDITY = 43.00 %
PART. PRES. CO2 = 5.30 MMHG

*** MISSION ACTIVITIES

OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS
EVA DAY

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

**
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**
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2 ** TINACTIN-SOL
1 ** AFRIN NOSE DROPS

*** SLEEP DATA

LIGHT 7.00 HOURS

LIGHT 7.00 HOURS

LIGHT 7.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	6000.00
EVA MWE (BEAL/HR)	145.00	220.00	*******
EVA DURAT (HRS)	3.46	3.46	*******
MK.I EX (MINS)	*******	*******	8.00
MK. II EX (MINS)	*******	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	12.00
OTHER EX (MINS)	*******	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.60	68.70	65.70

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 29, 1973 SLD* 363 JLN* 363 MD* MD 44

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	128	CDR	17.900	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	7	SPT	16.300	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	12	SPT	434.00	912.62	146.01	26	12	URINE URIC A (MG/TV)
M073	53	SPT	1.4390	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	SPT	3.1650	1.4044	.44331	25	54	ANDROSTERONE (MG/TV)
M073	55	SPT	8.0490	3.6802	.84528	25	55	ETIOCHOLAN (MG/TV)
M073	58	SPT	1.7680	.51612	.18565	25	58	11-O-ETIOCHO (MG/TV)
M073	61	SPT	16.920	7.1396	1.6995	25	61	TOTAL 17-KETO (TMG/TV)
M073	125	SPT	152.00	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	13.800	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	16	PLT	134.70	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	53	PLT	1.0060	.39233	.94698-01	27	53	PREGNANEDIOL (MG/TV)
M073	54	PLT	3.5570	1.7566	.39642	27	54	ANDROSTERONE (MG/TV)
M073	55	PLT	6.1310	3.0328	.58280	27	55	ETIOCHOLAN (MG/TV)
M073	61	PLT	12.860	6.3978	1.1725	27	61	TOTAL 17-KETO (TMG/TV)
M073	125	PLT	145.30	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 30, 1973 SLD# 364 JLN# 364 MD# MD 45

*** ENVIRONMENTAL

AVG. TEMPERATURE = 24.44 DEGC
AVG. AMBIENT PRESSURE = 260.64 MMHG

DEW POINT = 10.56 DEGC
PART. PRES. OXYGEN = 187.21 MMHG

RELATIVE HUMIDITY = 42.00 %
PART. PRES. CO2 = 4.20 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
	M110	M093 M092
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
**	**	2 ** TINACTIN-SOL
*** SLEEP DATA		
LIGHT 7.00 HOURS	HEAVY 7.00 HOURS	HEAVY 8.00 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) 5000.00	8337.00	6000.00
EVA MWE (BEAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 10.00	20.00	8.00
MK. II EX (MINS) 6.00	*******	10.00
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) 16.00	20.00	12.00
OTHER EX (MINS) 3.00	*******	2.00
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 67.90	68.90	65.90
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) ******/******	******/******	******/******
INS/EXP CHEST (CM) ******/******	******/******	******/******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) ******/******	******/******	******/******
RT/LT ARM VOL (CC) ******/******	******/******	******/******
RT/LT HAND (FT-LB) ******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 30, 1973 SLD* 364 JLN* 364 MD* MD 45

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	1	PLT	67.861	47.477	3.1126	6	1	HEART RATE (CONTROL)
M092	2	PLT	69.737	51.844	4.9118	7	2	HEART RATE (-30)
M092	3	PLT	79.104	55.982	5.0454	7	3	HEART RATE (-40)
M092	4	PLT	93.572	61.354	5.5655	7	4	HEART RATE (-50)
M092	27	PLT	5.3300	2.2443	.46893	7	27	PLVC EOP (-30)
M092	28	PLT	7.4600	3.1914	.66316	7	28	PLVC EOP (-40)
M092	29	PLT	8.1300	4.2929	.87445	7	29	PLVC EOP (-50)
M092	30	PLT	1.8500	.30143	.30317	7	30	PLVC EOP (RECOVERY)
M092	37	PLT	.36200	.84571-01	.27464-01	7	37	S2 SLOPE (-30)
M092	39	PLT	-.11000-01	.12757	.16692-01	7	39	S2 SLOPE (-50)
M092	42	PLT	-.10300	-.16143-01	.94239-02	7	42	S1 COMPLIANCE (-30)
M092	43	PLT	-.49000-01	-.18000-01	.80208-02	7	43	S1 COMPLIANCE (-40)
M092	61	PLT	298.40	299.20	.48774-03	7	61	ETI (CONTROL)
M092	109	PLT	1.4468	.52778	.26446	6	109	HRΔR/LBNP 40-50
M092	110	PLT	.25250	.31964-01	.20231-01	7	110	PLVC/LBNP 0-8
M092	112	PLT	.18000	.78878-01	.14982-01	7	112	PLVC/LBNP 16-30
M092	113	PLT	.21300	.94714-01	.23592-01	7	113	PLVC/LBNP 30-40
M092	151	PLT	67.414	48.900	4.2823	7	151	VECTAN HEART RATE (CONTROL)
M092	153	PLT	79.031	56.701	4.5233	7	153	VECTAN HEART RATE (-40)
M092	54	PLT	92.965	61.133	5.9327	7	154	VECTAN HEART RATE (-50)
M092	155	PLT	56.606	46.971	2.0565	7	155	VECTAN HEART RATE (RECOVERY)
M092	174	PLT	.13768	.12157	.48809-02	7	174	P MAX MAG (-50)
M092	179	PLT	-46.094	-28.083	2.9481	7	179	P MAX AZ (-50)
M092A	17	PLT	.40618	.30138	.25700-01	7	197	QRS-E DEPTH (-30)
M092A	18	PLT	.40134	.29966	.27948-01	7	198	QRS-E DEPTH (-40)
M092A	20	PLT	.47492	.30938	.35865-01	7	200	QRS-E DEPTH (RECOVERY)
M092A	39	PLT	2.2178	1.6226	.98443-01	7	219	ST-E CIRC (-50)
M092A	51	PLT	.25000	.66391	.10174	7	231	ST MAX MAG (CONTROL)
M092A	52	PLT	.29447	.61693	.79127-01	7	232	ST MAX MAG (-30)
M092A	53	PLT	.16768	.57221	.90415-01	7	233	ST MAX MAG (-40)
M092A	54	PLT	.19923	.50548	.88781-01	7	234	ST MAX MAG (-50)
M092A	55	PLT	.29280	.62226	.80172-01	7	235	ST MAX MAG (RECOVERY)
M092A	60	PLT	23.609	-2.8153	7.7270	7	240	ST MAX AZ (RECOVERY)
M092A	78	PLT	19.751	36.144	2.2793	7	258	J EL (-40)
M092A	79	PLT	-13.090	33.831	4.0089	7	259	J EL (-50)
M092A	81	PLT	.52770	1.0224	.14813	7	261	D-ST SLOPE (CONTROL)
M092A	82	PLT	.53351	1.0381	.12529	7	262	D-ST SLOPE (-30)
M092A	83	PLT	.43770	1.0177	.12798	7	263	D-ST SLOPE (-40)
M092A	84	PLT	.24829	.96339	.11014	7	264	D-ST SLOPE (-50)
M092A	88	PLT	4.8160	6.0732	.31434	7	268	D-P VECTOR INTEGRAL (-40)
M092A	96	PLT	57.816	106.37	7.5021	7	276	D-ST VECTOR INTEGRAL (CONTROL)
M092A	97	PLT	57.234	101.41	5.8638	7	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	PLT	45.485	96.012	5.6399	7	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	PLT	39.218	86.987	6.9987	7	279	D-ST VECTOR INTEGRAL (-50)
M092A	100	PLT	53.808	97.209	9.6212	7	280	D-ST VECTOR INTEGRAL (RECOVERY)
M092A	127	PLT	13.250	14.110	.13254	7	307	L CALF CIRC
M092A	128	PLT	13.130	13.867	.12672	7	308	R CALF CIRC
M092A	137	PLT	17.670	6.5000	.70711	2	317	HOURS SINCE SLEEP
M092A	159	PLT	66.728	49.621	4.1446	7	339	HEART RATE (-8)
M092A	160	PLT	64.596	48.794	3.9412	7	340	HEART RATE (-16)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 30, 1973 SLD* 364 JLN* 364 MD* MD 45

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	169	PLT	2.0200	.25571	.16185	7	349	PLVC EOP (-8)
M092A	170	PLT	2.8100	1.1400	.30741	7	350	PLVC EOP (-16)
M092A	174	PLT	1.4390	.19286	.15350	7	354	S2 SLOPE (-16)
M092A	175	PLT	-.39000-01	-.12667-01	.82138-02	6	355	S1 COMPLIANCE (-8)
M073	6	CDR	1762.0	840.07	158.68	27	6	URINE PO4 (MG/TV)
M073	7	CDR	11.400	6.3852	1.5625	27	7	URINE CA (MEQ/TV)
M073	11	CDR	2846.0	1852.3	143.71	27	11	URINE CREAT (MG/TV)
M073	20	CDR	279.00	292.75	3.6856	4	20	BLOOD OSMOL (MOSM/L)
M073	24	CDR	4.2000	2.8000	.29439	4	24	BLOOD PO4 (MG/L)
M073	81	CDR	4.7400	1.4000	.86626	3	81	FREE OH-LYSINE (MG/TV)
M073	93	CDR	56.330	12.813	6.7174	3	93	FREE CARNOSINE (MG/TV)
M073	128	CDR	19.800	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	26	SPT	96.300	99.100	.82057	4	26	BLOOD CL (MEQ/L)
M073	37	SPT	6.2000	21.750	3.5940	4	37	INSULIN (UU/ML)
M073	90	SPT	44.330	18.310	8.5733	3	90	FREE ANSERINE (MG/TV)
M073	125	SPT	152.30	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	14.200	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	26	PLT	92.800	101.85	1.3675	4	26	BLOOD CL (MEQ/L)
M073	37	PLT	6.4000	20.250	3.9476	4	37	INSULIN (UU/ML)
M073	93	PLT	46.320	5.4867	2.2466	3	93	FREE CARNOSINE (MG/TV)
M073	94	PLT	5.1400	2.4200	.82024	2	94	FREE ARGININE (MG/TV)
M073	125	PLT	145.70	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
DEC 31, 1973 SLD* 365 JLN* 365 MD* MD 46

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.89 DEGC
AVG. AMBIENT PRESSURE = 254.43 MMHG

DEW POINT = 11.11 DEGC
PART. PRES. OXYGEN = 182.03 MMHG

RELATIVE HUMIDITY = 44.00 %
PART. PRES. CO2 = 5.20 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M093
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

LIGHT 7.00 HOURS

HEAVY 6.50 HOURS

HEAVY 7.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	8337.00	6000.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	20.00	8.00
MK. II EX (MINS)	6.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	16.00	20.00	12.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.70	68.60	66.10

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 31, 1973 SLD* 365 JLN* 365 MD* MD 46

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	1	SPT	69.313	51.056	3.0936	7	1	HEART RATE (CONTROL)
M092	2	SPT	70.977	53.707	4.2186	7	2	HEART RATE (-30)
M092	3	SPT	85.387	58.759	6.1579	7	3	HEART RATE (-40)
M092	4	SPT	111.41	64.873	8.5940	7	4	HEART RATE (-50)
M092	5	SPT	60.921	49.140	3.6646	7	5	HEART RATE (RECOVERY)
M092	27	SPT	5.7200	2.4200	.43436	7	27	PLVC EOP (-30)
M092	28	SPT	7.7700	3.3471	.60654	7	28	PLVC EOP (-40)
M092	29	SPT	7.7800	4.2500	.93483	7	29	PLVC EOP (-50)
M092	30	SPT	2.1500	.68286	.37907	7	30	PLVC EOP (RECOVERY)
M092	61	SPT	298.40	299.31	.30231	7	61	ETI (CONTROL)
M092	65	SPT	1492.0	1497.7	1.0765	7	65	ETI (RECOVERY)
M092	108	SPT	1.4410	.50521	.30613	7	108	HR/LBNP 30-40
M092	109	SPT	2.6023	.61146	.31827	7	109	HRΔR/LBNP 40-50
M092	110	SPT	.13500	.38036-01	.17046-01	7	110	PLVC/LBNP 0-8
M092	111	SPT	.26000	.10554	.36592-01	7	111	PLVC/LBNP 8-16
M092	112	SPT	.18286	.90816-01	.22313-01	7	112	PLVC/LBNP 16-30
M092	113	SPT	.20500	.92714-01	.22366-01	7	113	PLVC/LBNP 30-40
M092	117	SPT	2602.3	10.774	5.7422	4	117	HR/PLVC 40-50
M092	151	SPT	69.842	51.779	2.7206	7	151	VECTAN HEART RATE (CONTROL)
M092	152	SPT	70.590	53.726	3.9332	7	152	VECTAN HEART RATE (-30)
M092	153	SPT	85.349	59.095	5.9261	7	153	VECTAN HEART RATE (-40)
M092	154	SPT	111.33	65.247	8.7433	7	154	VECTAN HEART RATE (-50)
M092	164	SPT	85.156	94.196	2.0080	7	164	QRS DURATION (-50)
M092	166	SPT	379.71	410.80	5.5724	7	166	QT INTERVAL (CONTROL)
M092	167	SPT	372.40	402.14	7.5463	7	167	QT INTERVAL (-30)
M092	168	SPT	354.05	389.99	10.896	7	168	QT INTERVAL (-40)
M092	169	SPT	316.68	377.89	14.578	7	169	QT INTERVAL (-50)
M092	170	SPT	384.06	414.23	9.0556	7	170	QT INTERVAL (RECOVERY)
M092	171	SPT	.18681	.15617	.92745-02	7	171	P MAX MAG (CONTROL)
M092	172	SPT	.21115	.16746	.12055-01	7	172	P MAX MAG (-30)
M092	173	SPT	.25803	.18421	.13703-01	7	173	P MAX MAG (-40)
M092	174	SPT	.32195	.20187	.17380-01	7	174	P MAX MAG (-50)
M092	175	SPT	.19491	.16664	.70258-02	7	175	P MAX MAG (RECOVERY)
M092	179	SPT	-97.493	-64.638	6.9191	7	179	P MAX AZ (-50)
M092A	6	SPT	6.3034	5.1158	.24822	7	186	QRS-E CIRC (CONTROL)
M092A	7	SPT	6.6143	5.0605	.24822	7	187	QRS-E CIRC (-30)
M092A	8	SPT	7.0764	5.1049	.25476	7	188	QRS-E CIRC (-40)
M092A	9	SPT	6.9778	5.3019	.16034	7	189	QRS-E CIRC (-50)
M092A	10	SPT	6.7711	5.1700	.22705	7	190	QRS-E CIRC (RECOVERY)
M092A	11	SPT	2.3012	1.4763	.13983	7	191	QRS-E AREA (CONTROL)
M092A	12	SPT	2.6409	1.4948	.14084	7	192	QRS-E AREA (-30)
M092A	13	SPT	3.1073	1.5986	.13244	7	193	QRS-E AREA (-40)
M092A	14	SPT	3.1747	1.7680	.10232	7	194	QRS-E AREA (-50)
M092A	15	SPT	2.9282	1.5802	.14184	7	195	QRS-E AREA (RECOVERY)
M092A	19	SPT	.30810	.15686	.26405-01	7	199	QRS-E DEPTH (-50)
M092A	22	SPT	2.3088	1.7353	.12313	7	202	QRS MAX MAG (-30)
M092A	23	SPT	2.3552	1.6606	.13795	7	203	QRS MAX MAG (-40)
M092A	24	SPT	2.1671	1.6353	.75575-01	7	204	QRS MAX MAG (-50)
M092A	25	SPT	2.3500	1.7836	.95456-01	7	205	QRS MAX MAG (RECOVERY)
M092A	64	SPT	8.7133	25.983	4.0944	7	244	ST MAX EL (-50)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 DEC 31, 1973 SLD* 365 JLN* 365 MD* MD 46

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	65	SPT	18.650	30.788	3.2011	7	245	ST MAX EL (RECOVERY)
M092A	69	SPT	.59582-01	.11083	.14507-01	7	249	J MAG (-50)
M092A	78	SPT	12.223	36.369	3.4918	7	258	J EL (-40)
M092A	79	SPT	-13.216	31.467	4.5026	7	259	J EL (-50)
M092A	80	SPT	5.0363	35.791	2.6600	7	260	J EL (RECOVERY)
M092A	84	SPT	1.0510	1.7030	.12027	7	264	D-ST SLOPE (-50)
M092A	86	SPT	10.558	8.5950	.51180	7	266	D-P VECTOR INTEGRAL (CONTROL)
M092A	88	SPT	14.625	9.9313	.94944	7	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	19.834	11.155	1.3618	7	269	D-P VECTOR INTEGRAL (-50)
M092A	90	SPT	10.682	9.0464	.49043	7	270	D-P VECTOR INTEGRAL (RECOVERY)
M092A	91	SPT	70.059	57.006	2.9153	7	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	SPT	74.488	55.441	2.6882	7	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	SPT	78.521	54.969	2.7199	7	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	73.830	56.670	2.1651	7	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	SPT	76.251	57.539	2.8990	7	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	128	SPT	13.500	14.289	.19987	7	308	R CALF CIRC
M092A	134	SPT	25.600	22.643	.83638	7	314	LBNPD TEMP-BEGIN
M092A	135	SPT	25.600	23.457	.70677	7	315	LBNPD TEMP-END
M092A	160	SPT	67.250	53.004	4.3240	7	340	HEART RATE (-16)
M092A	169	SPT	1.0800	.30429	.13636	7	349	PLVC EOP (-8)
M092A	170	SPT	3.1600	1.1486	.27619	7	350	PLVC EOP (-16)
M073	5	CDR	13.300	7.9000	1.4107	27	5	URINE MG (MEQ/TV)
M073	17	CDR	61.300	22.137	12.973	27	17	ALDOSTERONE (UG/TV)
M073	128	CDR	18.700	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	7	SPT	11.200	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	16	SPT	125.50	52.504	18.027	26	16	HYDROCORTISON (UG/TV)
M073	125	SPT	151.80	157.65	.74715	24	125	WEIGHT (LBS)
M073	3	PLT	280.00	163.00	36.095	27	3	URINE NA (MEQ/TV)
M073	6	PLT	1670.0	1021.9	184.77	27	6	URINE PO4 (MG/TV)
M073	7	PLT	16.700	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	123	PLT	4.2000	.76923	1.0533	26	123	FECAL NA (MEQ)
M073	125	PLT	146.10	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 1, 1974 SLD# 366 JLN# 1 MD# MD 47

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.33 DEGC
AVG. AMBIENT PRESSURE = 247.71 MMHG
DEW POINT = 11.11 DEGC
PART. PRES. OXYGEN = 181.00 MMHG
RELATIVE HUMIDITY = 46.00 %
PART. PRES. CO2 = 5.20 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND BIO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

CDR	SPT	PLT
M131	M131	
M092		
M093		

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

CDR	SPT	PLT
HEAVY 6.50 HOURS	LIGHT 6.00 HOURS	HEAVY 6.00 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	*******	6000.00
EVA HRE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	*******	8.00
MK. II EX (MINS)	6.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	16.00	*******	12.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.30	68.90	65.70

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 1, 1974 SLD* 366 JLN* 1 MD* MD 47

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	3	CDR	77.112	62.871	4.3193	6	3	HEART RATE (-40)
M092	8	CDR	98.294	90.091	1.7428	6	8	SYSTOLIC BP (-40)
M092	19	CDR	78.577	71.507	2.1107	6	19	MEAN BP (-50)
M092	27	CDR	3.2300	1.0133	.25967	6	27	PLVC EOP (-30)
M092	28	CDR	4.7000	1.6317	.23878	6	28	PLVC EOP (-40)
M092	29	CDR	6.1900	2.3667	.23235	6	29	PLVC EOP (-50)
M092	39	CDR	.28000	.96500-01	.38965-01	6	39	S2 SLOPE (-50)
M092	45	CDR	-.68000-01	-.35000-01	.81486-02	6	45	S1 COMPLIANCE (RECOVERY)
M092	61	CDR	298.40	299.20	.75236-03	6	61	ETI (CONTROL)
M092	108	CDR	.69360	.28693	.13454	6	108	HR/LBNP 30-40
M092	110	CDR	.12750	-.83333-03	.15221-01	6	110	PLVC/LBNP 0-8
M092	111	CDR	.13500	.46875-01	.18737-01	6	111	PLVC/LBNP 8-16
M092	113	CDR	.14700	.61833-01	.11250-01	6	113	PLVC/LBNP 30-40
M092	114	CDR	.14900	.73500-01	.14039-01	6	114	PLVC/LBNP 40-50
M092	153	CDR	77.631	62.931	4.4197	6	153	VECTAN HEART RATE (-40)
M092	161	CDR	88.665	102.54	2.4171	6	161	QRS DURATION (CONTROL)
M092	162	CDR	85.677	103.24	2.0365	6	162	QRS DURATION (-30)
M092	163	CDR	84.062	102.56	1.4529	6	163	QRS DURATION (-40)
M092	164	CDR	87.390	102.09	1.2204	6	164	QRS DURATION (-50)
M092	165	CDR	91.790	103.29	1.6529	6	165	QRS DURATION (RECOVERY)
M092A	10	CDR	6.5175	5.8657	.19358	6	190	QRS-E CIRC (RECOVERY)
M092A	27	CDR	-13.080	1.4610	4.7982	6	207	QRS MAX AZ (-30)
M092A	38	CDR	2.5770	2.0261	.11342	6	218	ST-E CIRC (-40)
M092A	39	CDR	2.3735	1.9823	.52888-01	6	219	ST-E CIRC (-50)
M092A	53	CDR	.65518	.78785	.39099-01	6	233	ST MAX MAG (-40)
M092A	54	CDR	.63257	.76766	.35917-01	6	234	ST MAX MAG (-50)
M092A	71	CDR	-8.7864	-45.785	4.6351	6	251	J AZ (CONTROL)
M092A	72	CDR	-14.401	-50.714	4.4646	6	252	J AZ (-30)
M092A	73	CDR	-5.5841	-54.831	4.6720	6	253	J AZ (-40)
M092A	74	CDR	-25.556	-55.855	5.7704	6	254	J AZ (-50)
M092A	75	CDR	-30.402	-50.890	5.4876	6	255	J AZ (RECOVERY)
M092A	128	CDR	12.750	13.681	.23794	7	308	R CALF CIRC
M092A	169	CDR	1.0200	-.66667-02	.12176	6	349	PLVC EOP (-8)
M092A	170	CDR	2.1000	.36833	.59133-01	6	350	PLVC EOP (-16)
M092A	171	CDR	2.7140	.13350	.27494	6	351	S1 SLOPE (-8)
M092A	173	CDR	1.4280	-.21667-02	.23304	6	353	S2 SLOPE (-8)
M092A	175	CDR	-.38000-01	-.34000-02	.75366-02	5	355	S1 COMPLIANCE (-8)
M073	53	CDR	.48800	.21332	.43339-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	CDR	4.2300	2.2927	.50453	25	54	ANDROSTERONE (MG/TV)
M073	55	CDR	4.9720	2.6436	.52101	25	55	ETIOCHOLAN (MG/TV)
M073	58	CDR	.60600	.27872	.98690-01	25	58	11-O-ETIOCHO (MG/TV)
M073	61	CDR	11.130	5.7376	.96800	25	61	TOTAL 17-KETO (TMG/TV)
M073	7	PLT	15.200	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	16	PLT	131.80	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	53	PLT	.92300	.39233	.94698-01	27	53	PREGNANEDIOL (MG/TV)
M073	54	PLT	3.4040	1.7566	.39642	27	54	ANDROSTERONE (MG/TV)
M073	55	PLT	7.0410	3.0328	.58280	27	55	ETIOCHOLAN (MG/TV)
M073	58	PLT	1.6570	.75463	.26152	27	58	11-O-ETIOCHO (MG/TV)
M073	59	PLT	.31100	.72593-02	.32524-01	27	59	11-OH-ANDRO (MG/TV)
M073	61	PLT	14.750	6.3978	1.1725	27	61	TOTAL 17-KETO (TMG/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 1, 1974 SLD* 366 JLN* 1 MD* MD 47

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	123	PLT	4.2000	.76923	1.0533	26	123	FECAL NA (MEQ)
M073	125	PLT	145.20	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 2, 1974 SLD* 367 JLN* 2 MD* MD 48

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.33 DEGC
AVG. AMBIENT PRESSURE = 243.06 MMHG

DEW POINT = 11.67 DEGC
PART. PRES. OXYGEN = 181.00 MMHG

RELATIVE HUMIDITY = 48.00 %
PART. PRES. CO2 = 5.40 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS
OFF-DUTY/REST DAY
DEBRIEFING

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

** ** 1 ** CHLORAL HYDRATE CAPSULES

*** SLEEP DATA

	CDR	SPT	PLT
	LIGHT 8.50 HOURS	LIGHT 8.50 HOURS	HEAVY 8.50 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	8337.00	6000.00
EVA MNE ' EAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	20.00	8.00
MK. II EX (MINS)	6.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	16.00	20.00	12.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.00	68.60	65.40

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 2, 1974 SLD* 367 JLN* 2 MD* MD 48

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	12	CDR	477.00	988.37	136.54	27	12	URINE URIC A (MG/TV)
M073	93	CDR	49.760	12.813	6.7174	3	93	FREE CARNOSINE (MG/TV)
M073	93	SPT	69.150	5.6740	3.7107	5	93	FREE CARNOSINE (MG/TV)
M073	125	SPT	151.80	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	16.400	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	16	PLT	129.40	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	86	PLT	163.06	78.222	27.807	5	86	FREE LYSINE (MG/TV)
M073	93	PLT	69.210	5.4867	2.2466	3	93	FREE CARNOSINE (MG/TV)
M073	125	PLT	144.60	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 3, 1974 SLD: 368 JLN: 3 MD: MD 49

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.33 DEGC
AVG. AMBIENT PRESSURE = 258.57 MMHG

DEW POINT = 8.69 DEGC
PART. PRES. OXYGEN = 186.17 MMHG

RELATIVE HUMIDITY = 40.00 %
PART. PRES. CO2 = 5.20 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092
M131

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

CDR	SPT	PLT
1 ** SUDAFED CAPSULES	1 ** DALMANE CAPSULES	1 ** SECONAL

*** SLEEP DATA

CDR	SPT	PLT
HEAVY 4.00 HOURS	LIGHT 4.50 HOURS	HEAVY 5.00 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	*******	6000.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	20.00	8.00
MK. II EX (MINS)	6.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	16.00	20.00	12.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.90	68.80	65.40

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 3, 1974 SLD* 368 JLN* 3 MD* MD 49

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	2	PLT	1.2303	1.5207	.89920-01	8	2	VO2-LEVEL 1 (L/MIN)
M171	15	PLT	1.5090	1.1706	.75115-01	8	15	RER-RECOVERY
M171	25	PLT	84.000	114.25	6.2507	8	25	H R-RECOVERY (BT/MIN)
M171	64	PLT	33.429	61.387	8.9789	8	64	DBP ' 160 HR
M171	120	PLT	29.978	22.810	1.8671	8	120	MUSCULAR EFFICIENCY 0-25
M092	4	PLT	81.544	61.354	5.5655	7	4	HEART RATE (-50)
M092	27	PLT	5.6900	2.2443	.46893	7	27	PLVC EOP (-30)
M092	28	PLT	6.7700	3.1914	.66316	7	28	PLVC EOP (-40)
M092	29	PLT	8.6400	4.2929	.87445	7	29	PLVC EOP (-50)
M092	30	PLT	1.5600	.30143	.30317	7	30	PLVC EOP (RECOVERY)
M092	32	PLT	3.9700	1.7020	.16730	7	32	S1 SLOPE (-30)
M092	37	PLT	.23900	.84571-01	.27464-01	7	37	S2 SLOPE (-30)
M092	39	PLT	.25900	.12757	.16692-01	7	39	S2 SLOPE (-50)
M092	42	PLT	-.46000-01	-.16143-01	.94239-02	7	42	S1 COMPLIANCE (-30)
M092	44	PLT	-.60000-01	-.21714-01	.72276-02	7	44	S1 COMPLIANCE (-50)
M092	61	PLT	298.40	299.20	.48774-03	7	61	ETI (CONTROL)
M092	109	PLT	1.3641	.52778	.26446	6	109	HRΔR/LBNP 40-50
M092	110	PLT	.24625	.31964-01	.20231-01	7	110	PLVC/LBNP 0-8
M092	112	PLT	.15357	.78878-01	.14982-01	7	112	PLVC/LBNP 16-30
M092	114	PLT	.18700	.11014	.22974-01	7	114	PLVC/LBNP 40-50
M092	154	PLT	81.026	61.133	5.9327	7	154	VECTAN HEART RATE (-50)
M092	169	PLT	380.73	422.84	10.323	7	169	QT INTERVAL (-50)
M092	173	PLT	.10174	.12205	.67421-02	7	173	P MAX MAG (-40)
M092	179	PLT	-45.207	-28.083	2.9481	7	179	P MAX AZ (-50)
M092A	17	PLT	.40371	.30138	.25700-01	7	197	QRS-E DEPTH (-30)
M092A	18	PLT	.39901	.29966	.27948-01	7	198	QRS-E DEPTH (-40)
M092A	20	PLT	.42181	.30938	.35865-01	7	200	QRS-E DEPTH (RECOVERY)
M092A	45	PLT	.12894-01	.23404-01	.29539-02	7	225	ST-E AREA (RECOVERY)
M092A	78	PLT	25.976	36.144	2.2793	7	258	J EL (-40)
M092A	79	PLT	19.353	33.831	4.0089	7	259	J EL (-50)
M092A	88	PLT	4.8740	6.0732	.31434	7	268	D-P VECTOR INTEGRAL (-40)
M092A	99	PLT	62.961	86.987	6.9987	7	279	D-ST VECTOR INTEGRAL (-50)
M092A	127	PLT	13.130	14.110	.13254	7	307	L CALF CIRC
M092A	128	PLT	13.000	13.867	.12672	7	308	R CALF CIRC
M092A	138	PLT	5.0000	7.5000	.57735	4	318	HOURS OF SLEEP
M092A	159	PLT	62.244	49.621	4.1446	7	339	HEART RATE (-8)
M092A	169	PLT	1.9700	.25571	.16185	7	349	PLVC EOP (-8)
M092A	170	PLT	3.5400	1.1400	.30741	7	350	PLVC EOP (-16)
M092A	173	PLT	1.9250	-.10971	.15832	7	353	S2 SLOPE (-8)
M073	124	CDR	29.500	14.127	4.8232	26	124	FECAL K (MEQ)
M073	128	CDR	18.800	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	5	SPT	10.900	6.8692	1.2036	26	5	URINE MG (MEQ/TV)
M073	6	SPT	1500.0	960.58	170.19	26	6	URINE PO4 (MG/TV)
M073	7	SPT	14.400	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	125	SPT	152.20	157.65	.74715	24	125	WEIGHT (LBS)
M073	128	SPT	20.200	14.581	1.8363	26	128	URINE NITROGEN (G)
M073	6	PLT	1626.0	1021.9	184.77	27	6	URINE PO4 (MG/TV)
M073	7	PLT	18.400	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	16	PLT	165.10	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	125	PLT	144.50	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 4, 1974 SLD* 369 JLN* 4 MD* MD 50

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.78 DEGC
AVG. AMBIENT PRESSURE = 247.71 MMHG

DEW POINT = 11.67 DEGC
PART. PRES. OXYGEN = 184.62 MMHG

RELATIVE HUMIDITY = 49.00 %
PART. PRES. CO2 = 5.30 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

**

**

1 ** SECONAL

*** SLEEP DATA

LIGHT 8.50 HOURS

LIGHT 10.00 HOURS

LIGHT 5.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	8337.00	6000.00
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	20.00	8.00
MK. II EX (MINS)	6.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	16.00	*******	*******
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.50	69.40	65.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 4, 1974 SLD* 369 JLN* 4 MD* MD 50

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	14	SPT	1.0443	.93621	.33872-01	8	14	RER-LEVEL 3
M171	15	SPT	1.4110	1.1706	.75602-01	8	15	RER-RECOVERY
M171	18	SPT	65.867	55.987	2.6649	8	18	VE-LEVEL 2 (L/MIN)
M171	55	SPT	58.005	48.769	1.8013	8	55	VE ' 2. L VO2
M171	141	SPT	-10.074	.63093	3.5379	7	141	MAP/VO2 0-25
M092	1	SPT	64.305	51.056	3.0936	7	1	HEART RATE (CONTROL)
M092	2	SPT	71.805	53.707	4.2186	7	2	HEART RATE (-30)
M092	3	SPT	92.563	58.759	6.1579	7	3	HEART RATE (-40)
M092	4	SPT	119.99	64.873	8.5940	7	4	HEART RATE (-50)
M092	5	SPT	60.400	49.140	3.6646	7	5	HEART RATE (RECOVERY)
M092	27	SPT	5.0000	2.4200	.43436	7	27	PLVC EOP (-30)
M092	28	SPT	7.0200	3.3471	.60654	7	28	PLVC EOP (-40)
M092	29	SPT	9.0400	4.2500	.93483	7	29	PLVC EOP (-50)
M092	33	SPT	3.2710	1.3909	.40612	7	33	S1 SLOPE (-40)
M092	43	SPT	-.51000-01	-.91429-02	.59281-02	7	43	S1 COMPLIANCE (-40)
M092	61	SPT	298.40	299.31	.30231	7	61	ETI (CONTROL).
M092	108	SPT	2.0758	.50521	.30613	7	108	HR/LBNP 30-40
M092	109	SPT	2.7427	.61146	.31827	7	109	HRΔR/LBNP 40-50
M092	110	SPT	.18125	.38036-01	.17046-01	7	110	PLVC/LBNP 0-8
M092	113	SPT	.20200	.92714-01	.22366-01	7	113	PLVC/LBNP 30-40
M092	114	SPT	.20200	.90286-01	.35738-01	7	114	PLVC/LBNP 40-50
M092	151	SPT	63.496	51.779	2.7206	7	151	VECTAN HEART RATE (CONTROL)
M092	152	SPT	72.035	53.726	3.9332	7	152	VECTAN HEART RATE (-30)
M092	153	SPT	92.898	59.095	5.9261	7	153	VECTAN HEART RATE (-40)
M092	154	SPT	121.01	65.247	8.7433	7	154	VECTAN HEART RATE (-50)
M092	156	SPT	147.78	141.03	1.9510	7	156	PR INTERVAL (CONTROL)
M092	159	SPT	124.52	136.03	1.8672	7	159	PR INTERVAL (-50)
M092	164	SPT	83.792	94.196	2.0080	7	164	QRS DURATION (-50)
M092	166	SPT	386.04	410.80	5.5724	7	166	QT INTERVAL (CONTROL)
M092	167	SPT	368.53	402.14	7.5463	7	167	QT INTERVAL (-30)
M092	168	SPT	337.92	389.99	10.896	7	168	QT INTERVAL (-40)
M092	169	SPT	302.17	377.89	14.578	7	169	QT INTERVAL (-50)
M092	170	SPT	379.36	414.23	9.0556	7	170	QT INTERVAL (RECOVERY)
M092	172	SPT	.22252	.16746	.12055-01	7	172	P MAX MAG (-30)
M092	173	SPT	.26502	.18421	.13703-01	7	173	P MAX MAG (-40)
M092	174	SPT	.32654	.20187	.17380-01	7	174	P MAX MAG (-50)
M092	175	SPT	.20828	.16664	.70258-02	7	175	P MAX MAG (RECOVERY)
M092	179	SPT	-90.473	-64.638	6.9191	7	179	P MAX AZ (-50)
M092A	6	SPT	6.3259	5.1158	.24822	7	186	QRS-E CIRC (CONTROL)
M092A	7	SPT	6.5686	5.0605	.24822	7	187	QRS-E CIRC (-30)
M092A	8	SPT	7.2152	5.1049	.25476	7	188	QRS-E CIRC (-40)
M092A	9	SPT	7.2543	5.3019	.16034	7	189	QRS-E CIRC (-50)
M092A	10	SPT	6.8185	5.1700	.22705	7	190	QRS-E CIRC (RECOVERY)
M092A	11	SPT	2.3466	1.4763	.13983	7	191	QRS-E AREA (CONTROL)
M092A	12	SPT	2.5743	1.4948	.14084	7	192	QRS-E AREA (-30)
M092A	13	SPT	3.2484	1.5986	.13244	7	193	QRS-E AREA (-40)
M092A	14	SPT	3.4544	1.7680	.10232	7	194	QRS-E AREA (-50)
M092A	15	SPT	2.9378	1.5802	.14184	7	195	QRS-E AREA (RECOVERY)
M092A	17	SPT	.22186	.14879	.24275-01	7	197	QRS-E DEPTH (-30)
M092A	18	SPT	.27007	.15057	.35052-01	7	198	QRS-E DEPTH (-40)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 4, 1974 SLD* 369 JLN* 4 MD* MD 50

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	19	SPT	.34135	.15686	.26405-01	7	199	QRS-E DEPTH (-50)
M092A	20	SPT	.21875	.14493	.21655-01	7	200	QRS-E DEPTH (RECOVERY)
M092A	21	SPT	2.2151	1.8208	.11973	7	201	QRS MAX MAG (CONTROL)
M092A	22	SPT	2.2639	1.7353	.12313	7	202	QRS MAX MAG (-30)
M092A	23	SPT	2.3799	1.6606	.13795	7	203	QRS MAX MAG (-40)
M092A	24	SPT	2.2241	1.6353	.75575-01	7	204	QRS MAX MAG (-50)
M092A	25	SPT	2.3362	1.7836	.95456-01	7	205	QRS MAX MAG (RECOVERY)
M092A	63	SPT	18.137	28.327	3.2492	7	243	ST MAX EL (-40)
M092A	64	SPT	9.5714	25.983	4.0944	7	244	ST MAX EL (-50)
M092A	69	SPT	.64268-01	.11083	.14507-01	7	249	J MAG (-50)
M092A	74	SPT	-12.230	-59.939	15.362	7	254	J AZ (-50)
M092A	78	SPT	16.468	36.369	3.4918	7	258	J EL (-40)
M092A	79	SPT	-11.031	31.467	4.5026	7	259	J EL (-50)
M092A	80	SPT	4.1751	35.791	2.6600	7	260	J EL (RECOVERY)
M092A	86	SPT	10.240	8.5950	.51180	7	266	D-P VECTOR INTEGRAL (CONTROL)
M092A	87	SPT	13.082	9.2170	.68422	7	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	16.101	9.9313	.94944	7	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	20.044	11.155	1.3618	7	269	D-P VECTOR INTEGRAL (-50)
M092A	90	SPT	11.801	9.0464	.49043	7	270	D-P VECTOR INTEGRAL (RECOVERY)
M092A	91	SPT	71.680	57.006	2.9153	7	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	SPT	73.358	55.441	2.6882	7	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	SPT	78.298	54.969	2.7199	7	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	76.431	56.670	2.1651	7	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	SPT	76.492	57.539	2.8990	7	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	128	SPT	13.380	14.289	.19987	7	308	R CALF CIRC
M092A	137	SPT	8.1000	3.8167	1.2868	3	317	HOURS SINCE SLEEP
M092A	160	SPT	67.614	53.004	4.3240	7	340	HEART RATE (-16)
M092A	169	SPT	1.4500	.30429	.13636	7	349	PLVC EOP (-8)
M092A	170	SPT	2.9700	1.1486	.27619	7	350	PLVC EOP (-16)
M073	6	CDR	1345.0	840.07	158.68	27	6	URINE PO4 (MG/TV)
M073	11	CDR	2354.0	1852.3	143.71	27	11	URINE CREAT (MG/TV)
M073	53	CDR	.52900	.21332	.43339-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	CDR	4.7280	2.2927	.50453	25	54	ANDROSTERONE (MG/TV)
M073	55	CDR	4.5510	2.6436	.52101	25	55	ETIOCHOLAN (MG/TV)
M073	61	CDR	10.900	5.7376	.96800	25	61	TOTAL 17-KETO (TMG/TV)
M073	128	CDR	17.800	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	1	SPT	3050.0	1330.3	455.71	27	1	TOTAL URINE VOL (ML)
M073	7	SPT	13.700	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	47	SPT	102.00	83.500	4.9739	26	47	DIET POTASSIUM (MG)
M073	53	SPT	1.5650	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	SPT	4.5000	1.4044	.44331	25	54	ANDROSTERONE (MG/TV)
M073	55	SPT	10.651	3.6802	.84528	25	55	ETIOCHOLAN (MG/TV)
M073	56	SPT	1.2820	.54384	.19558	25	56	DEHYDROEPIANO (MG/TV)
M073	58	SPT	1.4350	.51612	.18565	25	58	11-O-ETIOCHO (MG/TV)
M073	61	SPT	20.340	7.1396	1.6995	25	61	TOTAL 17-KETO (TMG/TV)
M073	125	SPT	153.40	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	14.300	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	53	PLT	.93100	.39233	.94698-01	27	53	PREGNANEDIOL (MG/TV)
M073	54	PLT	2.9710	1.7566	.39642	27	54	ANDROSTERONE (MG/TV)
M073	55	PLT	5.8870	3.0328	.58280	27	55	ETIOCHOLAN (MG/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 4, 1974 SLD* 369 JLN* 4 MD* MD 50

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	61	PLT	11.930	6.3978	1.1725	27	61	TOTAL 17-KETO (TMG/TV)
M073	125	PLT	145.00	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 5, 1974 SLD* 370 JLN* 5 MD* MD 51

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.78 DEGC
AVG. AMBIENT PRESSURE = 253.40 MMHG

DEW POINT = 8.33 DEGC
PART. PRES. OXYGEN = 186.17 MMHG

RELATIVE HUMIDITY = 40.00 %
PART. PRES. CO2 = 5.00 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

CDR	SPT	PLT
LIGHT 7.00 HOURS	LIGHT 7.70 HOURS	HEAVY 8.00 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	8337.00	6000.00
EVA MWE (BEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	20.00	8.00
MK. II EX (MINS)	8.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	16.00	20.00	12.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
HEIGHT (KILOGRAM)	67.50	68.60	65.20

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	******	******	******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 5, 1974 SLD* 370 JLN* 5 MD* MD 51

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N
M171	1	CDR	.29040	.23725	.12893-01	7
M171	17	CDR	21.033	26.976	1.8979	7
M171	33	CDR	58.333	70.476	3.7098	7
M171	34	CDR	58.333	71.762	3.6752	7
M171	40	CDR	80.333	94.000	2.6247	6
M171	64	CDR	57.400	72.087	4.6040	7
M171	120	CDR	34.406	25.217	1.7295	6
M171	130	CDR	23.973	28.701	1.4391	6
M171	139	CDR	-5.3601	13.069	5.0962	5
M092	3	CDR	77.101	62.871	4.3193	6
M092	16	CDR	66.197	72.865	2.0575	6
M092	27	CDR	3.2400	1.0133	.25967	6
M092	28	CDR	4.8000	1.6317	.23878	6
M092	29	CDR	6.1100	2.3667	.23235	6
M092	30	CDR	1.1600	-.35000	.44820	6
M092	33	CDR	2.8530	1.2620	.46212	6
M092	42	CDR	-.31000	-.14800	.44385-01	5
M092	61	CDR	297.60	299.20	.75236-03	6
M092	108	CDR	.71600	.28693	.13454	6
M 92	110	CDR	.16625	-.83333-03	.15221-01	6
M092	113	CDR	.15600	.61833-01	.11250-01	6
M092	114	CDR	.13100	.73500-01	.14039-01	6
M092	153	CDR	77.566	62.931	4.4197	6
M092	161	CDR	86.907	102.54	2.4171	6
M092	162	CDR	82.330	103.24	2.0365	6
M092	163	CDR	81.080	102.56	1.4529	6
M092	164	CDR	77.802	102.09	1.2204	6
M092	165	CDR	91.595	103.29	1.6529	6
M092A	1	CDR	53.513	48.102	1.4935	6
M092A	5	CDR	52.397	47.949	1.1029	6
M092A	9	CDR	6.4087	5.9019	.16610	6
M092A	10	CDR	6.5274	5.8657	.19358	6
M092A	27	CDR	-14.943	1.4610	4.7982	6
M092A	30	CDR	-14.780	-.84955	4.1684	6
M092A	37	CDR	2.8982	2.0994	.20798	6
M092A	38	CDR	2.6454	2.0261	.11342	6
M092A	39	CDR	2.7490	1.9823	.52888-01	6
M092A	40	CDR	2.5782	2.0566	.12736	6
M092A	49	CDR	.25911	.10990	.49417-01	6
M092A	58	CDR	-19.387	-47.126	7.4060	6
M092A	59	CDR	-17.544	-48.659	7.8492	6
M092A	62	CDR	20.590	39.602	4.8362	6
M092A	63	CDR	24.522	42.030	3.2512	6
M092A	64	CDR	28.420	39.835	3.5544	6
M092A	65	CDR	21.735	37.072	3.9039	6
M092A	71	CDR	2.7994	-45.785	4.6351	6
M092A	72	CDR	7.0758	-50.714	4.4646	6
M092A	73	CDR	12.527	-54.831	4.6720	6
M092A	74	CDR	4.7692	-55.855	5.7704	6
M092A	75	CDR	-9.8784	-50.890	5.4876	6

1	VO2-REST (L/MIN)
17	VE-LEVEL 1 (L/MIN)
33	DBP-LEVEL 2 (MM HG)
34	DBP-LEVEL 3 (MM HG)
40	MAP-RECOVERY (MM HG)
64	DBP ' 160 HR
120	MUSCULAR EFFICIENCY 0-25
130	VE/VCO2 25-50
139	DBP/VO2 25-50
3	HEART RATE (-40)
16	MEAN BP (CONTROL)
27	PLVC EOP (-30)
28	PLVC EOP (-40)
29	PLVC EOP (-50)
30	PLVC EOP (RECOVERY)
33	S1 SLOPE (-40)
42	S1 COMPLIANCE (-30)
61	ETI (CONTROL)
108	HR/LBNP 30-40
110	PLVC/LBNP 0-8
113	PLVC/LBNP 30-40
114	PLVC/LBNP 40-50
153	VECTAN HEART RATE (-40)
161	QRS DURATION (CONTROL)
162	QRS DURATION (-30)
163	QRS DURATION (-40)
164	QRS DURATION (-50)
165	QRS DURATION (RECOVERY)
181	P MAX EL (CONTROL)
185	P MAX EL (RECOVERY)
189	QRS-E CIRC (-50)
190	QRS-E CIRC (RECOVERY)
207	QRS MAX AZ (-30)
210	QRS MAX AZ (RECOVERY)
217	ST-E CIRC (-30)
218	ST-E CIRC (-40)
219	ST-E CIRC (-50)
220	ST-E CIRC (RECOVERY)
229	ST-E DEPTH (-50)
238	ST MAX AZ (-40)
239	ST MAX AZ (-50)
242	ST MAX EL (-30)
243	ST MAX EL (-40)
244	ST MAX EL (-50)
245	ST MAX EL (RECOVERY)
251	J AZ (CONTROL)
252	J AZ (-30)
253	J AZ (-40)
254	J AZ (-50)
255	J AZ (RECOVERY)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 5, 1974 SLD* 370 JLN* 5 MD* MD 51

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	135	CDR	25.000	23.029	.58797	7	315	LBNPD TEMP-END
M092A	159	CDR	70.043	58.960	3.4403	6	339	HEART RATE (-8)
M092A	163	CDR	54.444	61.697	1.7756	6	343	DIASTOLIC BP (-8)
M092A	169	CDR	1.3300	-.66667-02	.12176	6	349	PLVC EOP (-8)
M092A	170	CDR	2.1300	.36833	.59133-01	6	350	PLVC EOP (-16)
M092A	171	CDR	3.0630	.13350	.27494	6	351	S1 SLOPE (-8)
M092A	175	CDR	-.33000-01	-.34000-02	.75366-02	5	355	S1 COMPLIANCE (-8)
M073	5	CDR	14.300	7.9000	1.4107	27	5	URINE MG (MEQ/TV)
M073	6	CDR	1383.0	840.07	158.68	27	6	URINE PO4 (MG/TV)
M073	7	CDR	14.800	6.3852	1.5625	27	7	URINE CA (MEQ/TV)
M073	11	CDR	2476.0	1852.3	143.71	27	11	URINE CREAT (MG/TV)
M073	16	CDR	117.40	55.652	20.517	27	16	HYDROCORTISON (UG/TV)
M073	128	CDR	22.400	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	7	SPT	11.200	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	16	SPT	113.90	52.504	18.027	26	16	HYDROCORTISON (UG/TV)
M073	125	SPT	151.60	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	14.200	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	125	PLT	144.10	149.02	.53485	25	125	WEIGHT (LBS)

C-8

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 6, 1974 SLD# 371 JLN# 6 MD# MD 52

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.33 DEGC
AVG. AMBIENT PRESSURE = 256.50 MMHG

DEW POINT = 10.56 DEGC
PART. PRES. OXYGEN = 186.17 MMHG

RELATIVE HUMIDITY = 46.00 %
PART. PRES. CO2 = 5.40 MMHG

*** MISSION ACTIVITIES

OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

LIGHT 7.00 HOURS	HEAVY 6.80 HOURS	HEAVY 7.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	8337.00	6000.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.1 EX (MINS)	10.00	20.00	8.00
MK. II EX (MINS)	8.00	*******	10.00
MK. III F: (MINS)	*******	*******	*******
TREADMILL (MINS)	16.00	20.00	12.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.80	68.60	65.10

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 6, 1974 SLD* 371 JLN* 6 MD* MD 52

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	7	CDR	11.400	6.3852	1.5625	27	7	URINE CA (MEQ/TV)
M073	128	CDR	18.500	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	7	SPT	13.000	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	47	SPT	106.00	83.500	4.9739	26	47	DIET POTASSIUM (MG)
M073	125	SPT	151.80	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	16.000	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	16	PLT	132.60	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	125	PLT	143.80	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 7, 1974 SLD# 372 JLN# 7 MD# MD 53

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.33 DEGC
AVG. AMBIENT PRESSURE = 257.02 MMHG

DEW POINT = 10.56 DEGC
PART. PRES. OXYGEN = 186.17 MMHG

RELATIVE HUMIDITY = 45.00 %
PART. PRES. CO2 = 5.70 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M093
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

HEAVY 7.00 HOURS LIGHT 6.80 HOURS HEAVY 7.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	*******	6000.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	20.00	8.00
MK. II EX (MINS)	8.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	11.00	*******	10.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.40	69.00	65.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	******	******	******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 7, 1974 SLD* 372 JLN* 7 MD* MD 53

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	4	PLT	79.502	61.354	5.5655	7	4	HEART RATE (-50)
M092	27	PLT	5.7800	2.2443	.46893	7	27	PLVC EOP (-30)
M092	28	PLT	7.7000	3.1914	.66316	7	28	PLVC EOP (-40)
M092	29	PLT	10.180	4.2929	.87445	7	29	PLVC EOP (-50)
M092	30	PLT	1.9300	.30143	.30317	7	30	PLVC EOP (RECOVERY)
M092	32	PLT	2.8950	1.7020	.16730	7	32	S1 SLOPE (-30)
M092	33	PLT	3.8400	1.4376	.38392	7	33	S1 SLOPE (-40)
M092	36	PLT	.63000-01	-.92143-01	.47845-01	7	36	S2 SLOPE (CONTROL)
M092	37	PLT	.24900	.84571-01	.27464-01	7	37	S2 SLOPE (-30)
M092	39	PLT	.27200	.12757	.16692-01	7	39	S2 SLOPE (-50)
M092	43	PLT	-.43000-01	-.18000-01	.80208-02	7	43	S1 COMPLIANCE (-40)
M092	61	PLT	298.40	299.20	.48774-03	7	61	ETI (CONTROL)
M092	110	PLT	.15875	.31964-01	.20231-01	7	110	PLVC/LBNP 0-8
M092	111	PLT	.25000	.11054	.44317-01	7	111	PLVC/LBNP 8-16
M092	112	PLT	.17929	.78878-01	.14982-01	7	112	PLVC/LBNP 16-30
M092	113	PLT	.19200	.94714-01	.23592-01	7	113	PLVC/LBNP 30-40
M092	114	PLT	.24800	.11014	.22974-01	7	114	PLVC/LBNP 40-50
M092	154	PLT	79.594	61.133	5.9327	7	154	VECTAN HEART RATE (-50)
M092	168	PLT	392.14	433.39	11.937	7	168	QT INTERVAL (-40)
M092	169	PLT	378.76	422.84	10.323	7	169	QT INTERVAL (-50)
M092A	20	PLT	.42412	.30938	.35865-01	7	200	QRS-E DEPTH (RECOVERY)
M092A	78	PLT	20.806	36.144	2.2793	7	258	J EL (-40)
M092A	79	PLT	11.531	33.831	4.0089	7	259	J EL (-50)
M092A	84	PLT	.51451	.96339	.11014	7	264	D-ST SLOPE (-50)
M092A	88	PLT	4.4621	6.0732	.31434	7	268	D-P VECTOR INTEGRAL (-40)
M092A	97	PLT	75.269	101.41	5.8638	7	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	PLT	63.989	96.012	5.6399	7	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	PLT	51.126	86.987	6.9987	7	279	D-ST VECTOR INTEGRAL (-50)
M092A	127	PLT	13.250	14.110	.13254	7	307	L CALF CIRC
M092A	128	PLT	13.000	13.867	.12672	7	308	R CALF CIRC
M092A	169	PLT	1.2700	.25571	.16185	7	349	PLVC EOP (-8)
M092A	170	PLT	3.2700	1.1400	.30741	7	350	PLVC EOP (-16)
M092A	173	PLT	.85300	-.10971	.15832	7	353	S2 SLOPE (-8)
M092A	174	PLT	.67100	.19286	.15350	7	354	S2 SLOPE (-16)
M073	7	CDR	11.400	6.3852	1.5625	27	7	URINE CA (MEQ/TV)
M073	128	CDR	18.500	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	7	SPT	13.000	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	125	SPT	152.70	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	16.000	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	16	PLT	132.60	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	125	PLT	144.90	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 8, 1974 SLD* 373 JLN* 8 MD* MD 54

*** ENVIRONMENTAL

AVG. TEMPERATURE = 21.67 DEGC
AVG. AMBIENT PRESSURE = 250.81 MMHG

DEW POINT = 11.11 DEGC
PART. PRES. OXYGEN = 187.21 MMHG

RELATIVE HUMIDITY = 49.00 %
PART. PRES. CO2 = 5.50 MMHG

*** MISSION ACTIVITIES

OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
	M093	
	M092	
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
1 ** SUDAFED CAPSULES	**	**
*** SLEEP DATA		
HEAVY 6.00 HOURS	LIGHT 6.50 HOURS	LIGHT 6.50 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) 5000.00	8337.00	6000.00
EVA MWE (KEAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 10.00	20.00	8.00
MK. II EX (MINS) 8.00	*******	10.00
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) 11.00	*******	10.00
OTHER EX (MINS) 3.00	*******	2.00
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 67.70	69.60	65.80
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) ******/******	******/******	******/******
INS/EXP CHEST (CM) ******/******	******/******	******/******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) ******/******	******/******	******/******
RT/LT ARM VOL (CC) ******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 8, 1974 SLD* 373 JLN* 8 MD* MD 54

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	1	SPT	64.592	51.056	3.0936	7	1	HEART RATE (CONTROL)
M092	2	SPT	67.134	53.707	4.2186	7	2	HEART RATE (-30)
M092	4	SPT	96.000	64.873	8.5940	7	4	HEART RATE (-50)
M092	27	SPT	4.9900	2.4200	.43436	7	27	PLVC EOP (-30)
M092	28	SPT	7.2700	3.3471	.60654	7	28	PLVC EOP (-40)
M092	29	SPT	10.160	4.2500	.93483	7	29	PLVC EOP (-50)
M092	39	SPT	.35900	.11700	.55163-01	7	39	S2 SLOPE (-50)
M092	61	SPT	298.40	299.31	.30231	7	61	ETI (CONTROL)
M092	109	SPT	1.8877	.61146	.31827	7	109	HRΔR/LBNP 40-50
M092	110	SPT	.11750	.38036-01	.17046-01	7	110	PLVC/LBNP 0-8
M092	112	SPT	.17643	.90816-01	.22313-01	7	112	PLVC/LBNP 16-30
M092	113	SPT	.22800	.92714-01	.22366-01	7	113	PLVC/LBNP 30-40
M092	114	SPT	.28900	.90286-01	.35738-01	7	114	PLVC/LBNP 40-50
M092	151	SPT	63.788	51.779	2.7206	7	151	VECTAN HEART RATE (CONTROL)
M092	152	SPT	65.764	53.726	3.9332	7	152	VECTAN HEART RATE (-30)
M092	154	SPT	96.513	65.247	8.7433	7	154	VECTAN HEART RATE (-50)
M092	161	SPT	85.699	98.036	1.0924	7	161	QRS DURATION (CONTROL)
M092	166	SPT	386.33	410.80	5.5724	7	166	QT INTERVAL (CONTROL)
M092	167	SPT	375.97	402.14	7.5463	7	167	QT INTERVAL (-30)
M092	169	SPT	332.36	377.89	14.578	7	169	QT INTERVAL (-50)
M092	172	SPT	.20753	.16746	.12055-01	7	172	P MAX MAG (-30)
M092	173	SPT	.24002	.18421	.13703-01	7	173	P MAX MAG (-40)
M092	174	SPT	.28356	.20187	.17380-01	7	174	P MAX MAG (-50)
M092	175	SPT	.19808	.16664	.70258-02	7	175	P MAX MAG (RECOVERY)
M092	179	SPT	-85.805	-64.638	6.9191	7	179	P MAX AZ (-50)
M092A	1	SPT	57.530	65.614	2.0621	7	181	P MAX EL (CONTROL)
M092A	5	SPT	56.197	65.659	2.0043	7	185	P MAX EL (RECOVERY)
M092A	7	SPT	5.9892	5.0605	.24822	7	187	QRS-E CIRC (-30)
M092A	8	SPT	6.5616	5.1049	.25476	7	188	QRS-E CIRC (-40)
M092A	9	SPT	6.7539	5.3019	.16034	7	189	QRS-E CIRC (-50)
M092A	10	SPT	6.2602	5.1700	.22705	7	190	QRS-E CIRC (RECOVERY)
M092A	13	SPT	2.3467	1.5986	.13244	7	193	QRS-E AREA (-40)
M092A	14	SPT	2.6640	1.7680	.10232	7	194	QRS-E AREA (-50)
M092A	15	SPT	2.3138	1.5802	.14184	7	195	QRS-E AREA (RECOVERY)
M092A	19	SPT	.23886	.15686	.26405-01	7	199	QRS-E DEPTH (-50)
M092A	20	SPT	.21109	.14493	.21655-01	7	200	QRS-E DEPTH (RECOVERY)
M092A	22	SPT	2.1382	1.7353	.12313	7	202	QRS MAX MAG (-30)
M092A	23	SPT	2.2978	1.6606	.13795	7	203	QRS MAX MAG (-40)
M092A	24	SPT	2.2826	1.6353	.75575-01	7	204	QRS MAX MAG (-50)
M092A	25	SPT	2.1141	1.7836	.95456-01	7	205	QRS MAX MAG (RECOVERY)
M092A	26	SPT	-18.191	7.2450	4.8528	7	206	QRS MAX AZ (CONTROL)
M092A	27	SPT	-20.100	13.604	7.8996	7	207	QRS MAX AZ (-30)
M092A	29	SPT	-27.110	27.066	17.781	7	209	QRS MAX AZ (-50)
M092A	30	SPT	-14.017	11.922	7.8813	7	210	QRS MAX AZ (RECOVERY)
M092A	32	SPT	35.159	47.823	3.9199	7	212	QRS MAX EL (-30)
M092A	33	SPT	35.312	51.644	4.9658	7	213	QRS MAX EL (-40)
M092A	34	SPT	39.923	55.335	4.3150	7	214	QRS MAX EL (-50)
M092A	46	SPT	.14011	.66292-01	.17359-01	7	226	ST-E DEPTH (CONTROL)
M092A	61	SPT	19.681	32.167	3.3511	7	241	ST MAX EL (CONTROL)
M092A	62	SPT	22.363	30.545	2.6055	7	242	ST MAX EL (-30)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 8, 1974 SLD* 373 JLN* 8 MD* MD 54

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	65	SPT	19.577	30.788	3.2011	7	245	ST MAX EL (RECOVERY)
M092A	76	SPT	57.074	39.431	4.6963	7	256	J EL (CONTROL)
M092A	78	SPT	22.522	36.369	3.4918	7	258	J EL (-40)
M092A	79	SPT	-1.8852	31.467	4.5026	7	259	J EL (-50)
M092A	80	SPT	12.103	35.791	2.6600	7	260	J EL (RECOVERY)
M092A	86	SPT	10.236	8.5950	.51180	7	266	D-P VECTOR INTEGRAL (CONTROL)
M092A	87	SPT	11.458	9.2170	.68422	7	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	13.311	9.9313	.94944	7	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	16.631	11.155	1.3618	7	269	D-P VECTOR INTEGRAL (-50)
M092A	90	SPT	10.960	9.0464	.49043	7	270	D-P VECTOR INTEGRAL (RECOVERY)
M092A	92	SPT	64.907	55.441	2.6882	7	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	SPT	70.127	54.969	2.7199	7	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	71.188	56.670	2.1651	7	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	SPT	68.029	57.539	2.8990	7	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	127	SPT	13.500	14.396	.26582	7	307	L CALF CIRC
M092A	128	SPT	13.250	14.289	.19987	7	308	R CALF CIRC
M092A	159	SPT	70.822	53.446	5.1391	7	339	HEART RATE (-8)
M092A	160	SPT	66.441	53.004	4.3240	7	340	HEART RATE (-16)
M092A	169	SPT	.94000	.30429	.13636	7	349	PLVC EOP (-8)
M092A	170	SPT	2.5200	1.1486	.27619	7	350	PLVC EOP (-16)
M092A	176	SPT	-.89000-01	-.32571-01	.14188-01	7	356	S2 COMPLIANCE (-16)
M073	7	CDR	11.400	6.3852	1.5625	27	7	URINE CA (MEQ/TV)
M073	44	CDR	2061.0	1640.0	139.24	27	44	DIET PHOSPHORUS (MG)
M073	128	CDR	18.500	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	7	SPT	13.000	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	125	SPT	154.00	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	16.000	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	16	PLT	132.60	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	42	PLT	156.10	127.49	9.2971	27	42	DIET PROTEIN (G)
M073	44	PLT	2170.0	1742.1	136.11	27	44	DIET PHOSPHORUS (MG)
M073	125	PLT	145.30	149.02	.53485	25	125	WEIGHT (LBS)
M073	127	PLT	25.000	20.285	1.3853	26	127	DIET NITROGEN (G)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 9, 1974 SLD# 374 JLN# 9 MD# MD 55

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.22 DEGC
AVG. AMBIENT PRESSURE = 259.09 MMHG

DEW POINT = 11.11 DEGC
PART. PRES. OXYGEN = 187.72 MMHG

RELATIVE HUMIDITY = 49.00 %
PART. PRES. CO2 = 5.80 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M093
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

** ** 1 ** AFRIN NOSE DROPS

*** SLEEP DATA

LIGHT 7.00 HOURS HEAVY 6.70 HOURS LIGHT 7.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	8337.00	6000.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	20.00	8.00
MK. II EX (MINS)	8.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	26.00	15.00	20.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.70	68.60	66.00

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 9, 1974 SLD* 374 JLN* 9 MD* MD 55

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	27	CDR	3.1800	1.0133	.25967	6	27	PLVC EOP (-30)
M092	28	CDR	4.2700	1.6317	.23878	6	28	PLVC EOP (-40)
M092	29	CDR	5.6800	2.3667	.23235	6	29	PLVC EOP (-50)
M092	30	CDR	1.0300	-.35000	.44820	6	30	PLVC EOP (RECOVERY)
M092	39	CDR	.21600	.96500-01	.38965-01	6	39	S2 SLOPE (-50)
M092	61	CDR	298.40	299.20	.75236-03	6	61	ETI (CONTROL)
M092	110	CDR	.12750	-.83333-03	.15221-01	6	110	PLVC/LBNP 0-8
M092	111	CDR	.13000	.46875-01	.18737-01	6	111	PLVC/LBNP 8-16
M092	113	CDR	.10900	.61833-01	.11250-01	6	113	PLVC/LBNP 30-40
M092	114	CDR	.14100	.73500-01	.14039-01	6	114	PLVC/LBNP 40-50
M092	156	CDR	181.36	163.00	4.5517	6	156	PR INTERVAL (CONTROL)
M092	157	CDR	179.93	159.82	5.6801	6	157	PR INTERVAL (-30)
M092	160	CDR	181.41	162.64	3.5800	6	160	PR INTERVAL (RECOVERY)
M092	161	CDR	88.083	102.54	2.4171	6	161	QRS DURATION (CONTROL)
M092	162	CDR	84.052	103.24	2.0365	6	162	QRS DURATION (-30)
M092	163	CDR	83.422	102.56	1.4529	6	163	QRS DURATION (-40)
M092	164	CDR	85.573	102.09	1.2204	6	164	QRS DURATION (-50)
M092	165	CDR	92.917	103.29	1.6529	6	165	QRS DURATION (RECOVERY)
M092A	1	CDR	52.732	48.102	1.4935	6	181	P MAX EL (CONTROL)
M092A	6	CDR	6.5773	5.7866	.25040	6	186	QRS-E CIRC (CONTROL)
M092A	7	CDR	6.6387	5.8638	.20143	6	187	QRS-E CIRC (-30)
M092A	8	CDR	6.6186	5.8854	.18716	6	188	QRS-E CIRC (-40)
M092A	9	CDR	6.6120	5.9019	.16610	6	189	QRS-E CIRC (-50)
M092A	10	CDR	6.7438	5.8657	.19358	6	190	QRS-E CIRC (RECOVERY)
M092A	22	CDR	2.0789	1.7848	.88296-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	2.0655	1.7317	.10390	6	203	QRS MAX MAG (-40)
M092A	24	CDR	1.9993	1.6719	.98532-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	2.0660	1.8311	.70923-01	6	205	QRS MAX MAG (RECOVERY)
M092A	27	CDR	-13.373	1.4610	4.7982	6	207	QRS MAX AZ (-30)
M092A	37	CDR	2.7434	2.0994	.20798	6	217	ST-E CIRC (-30)
M092A	38	CDR	2.7040	2.0261	.11342	6	218	ST-E CIRC (-40)
M092A	39	CDR	2.6832	1.9823	.52888-01	6	219	ST-E CIRC (-50)
M092A	40	CDR	2.4494	2.0566	.12736	6	220	ST-E CIRC (RECOVERY)
M092A	49	CDR	.27794	.10990	.49417-01	6	229	ST-E DEPTH (-50)
M092A	52	CDR	.67087	.80402	.43692-01	6	232	ST MAX MAG (-30)
M092A	54	CDR	.61044	.76766	.35917-01	6	234	ST MAX MAG (-50)
M092A	62	CDR	23.879	39.602	4.8362	6	242	ST MAX EL (-30)
M092A	63	CDR	24.563	42.030	3.2512	6	243	ST MAX EL (-40)
M092A	71	CDR	1.4404	-45.785	4.6351	6	251	J AZ (CONTROL)
M092A	72	CDR	1.7549	-50.714	4.4646	6	252	J AZ (-30)
M092A	73	CDR	1.3368	-54.831	4.6720	6	253	J AZ (-40)
M092A	74	CDR	-2.1825	-55.855	5.7704	6	254	J AZ (-50)
M092A	75	CDR	-18.856	-50.890	5.4876	6	255	J AZ (RECOVERY)
M092A	93	CDR	62.596	57.327	1.5001	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	61.999	56.948	1.1551	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	66.336	58.171	1.8758	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	169	CDR	1.0200	-.66667-02	.12176	6	349	PLVC EOP (-8)
M092A	170	CDR	2.0600	.36833	.59133-01	6	350	PLVC EOP (-16)
M092A	171	CDR	1.7520	.13350	.27494	6	351	S1 SLOPE (-8)
M073	17	CDR	62.100	22.137	12.973	27	17	ALDOSTERONE (UG/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 9, 1974 SLD* 374 JLN* 9 MD* MD 55

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	7	SPT	12.600	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	125	SPT	151.70	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	14.900	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	16	PLT	138.50	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	125	PLT	145.80	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 10, 1974 SLD* 375 JLN* 10 MD* MD 56

*** ENVIRONMENTAL

AVG. TEMPERATURE = 21.94 DEGC
AVG. AMBIENT PRESSURE = 257.02 MMHG

DEW POINT = 10.00 DEGC
PART. PRES. OXYGEN = 188.76 MMHG

RELATIVE HUMIDITY = 46.00 %
PART. PRES. CO2 = 5.50 MMHG

*** MISSION ACTIVITIES

OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

LIGHT 8.00 HOURS LIGHT 8.50 HOURS LIGHT 9.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	*******	6000.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	25.00	8.00
MK. II EX (MINS)	8.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	26.00	15.00	20.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.30	68.00	65.40

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 10, 1974 SLD* 375 JLN* 10 MD* MD 56

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	17	CDR	62.100	22.137	12.973	27	17	ALDOSTERONE (UG/TV)
M073	7	SPT	12.600	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	125	SPT	150.40	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	14.900	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	16	PLT	138.50	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	125	PLT	144.50	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 11, 1974 SLD# 376 JLN# 11 MD# MD 57

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.22 DEGC
AVG. AMBIENT PRESSURE = 257.02 MMHG

DEW POINT = 12.22 DEGC
PART. PRES. OXYGEN = 189.79 MMHG

RELATIVE HUMIDITY = 50.00 %
PART. PRES. CO2 = 5.40 MMHG

*** MISSION ACTIVITIES

DEBRIEFING
/TM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS
OFF-DUTY/REST DAY

********** CDR **********	********** SPT **********	********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

LIGHT 6.00 HOURS	LIGHT 6.00 HOURS	LIGHT 7.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	8337.00	6000.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	25.00	8.00
MK. II EX (MINS)	*******	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	26.00	15.00	20.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.40	69.30	65.90

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 11, 1974 SLD* 376 JLN* 11 MD* MD 57

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	31	PLT	56.667	72.335	4.5482	8	31	DBP-REST (MM HG)
M092	1	PLT	64.108	47.477	3.1126	6	1	HEART RATE (CONTROL)
M092	2	PLT	72.035	51.844	4.9118	7	2	HEART RATE (-30)
M092	3	PLT	81.853	55.982	5.0454	7	3	HEART RATE (-40)
M092	4	PLT	94.187	61.354	5.5655	7	4	HEART RATE (-50)
M092	27	PLT	4.7400	2.2443	.46893	7	27	PLVC EOP (-30)
M092	28	PLT	6.6800	3.1914	.66316	7	28	PLVC EOP (-40)
M092	29	PLT	8.2100	4.2929	.87445	7	29	PLVC EOP (-50)
M092	30	PLT	1.7400	.30143	.30317	7	30	PLVC EOP (RECOVERY)
M092	37	PLT	.22700	.84571-01	.27464-01	7	37	S2 SLOPE (-30)
M092	38	PLT	.27600	.10257	.45949-01	7	38	S2 SLOPE (-40)
M092	39	PLT	.18300	.12757	.16692-01	7	39	S2 SLOPE (-50)
M092	42	PLT	-.80000-01	-.16143-01	.94239-02	7	42	S1 COMPLIANCE (-30)
M092	61	PLT	297.60	299.20	.48774-03	7	61	ETI (CONTROL)
M092	110	PLT	.12500	.31964-01	.20231-01	7	110	PLVC/LBNP 0-8
M092	112	PLT	.16071	.78878-01	.14982-01	7	112	PLVC/LBNP 16-30
M092	113	PLT	.19400	.94714-01	.23592-01	7	113	PLVC/LBNP 30-40
M092	151	PLT	63.856	48.900	4.2823	7	151	VECTAN HEART RATE (CONTROL)
M092	152	PLT	72.434	52.929	5.7826	7	152	VECTAN HEART RATE (-30)
M092	153	PLT	82.074	56.701	4.5233	7	153	VECTAN HEART RATE (-40)
M092	154	PLT	94.257	61.133	5.9327	7	154	VECTAN HEART RATE (-50)
M092	158	PLT	127.52	136.23	2.0111	7	158	PR INTERVAL (-40)
M092	159	PLT	123.71	133.97	3.1776	7	159	PR INTERVAL (-50)
M092	166	PLT	411.53	458.12	14.591	7	166	QT INTERVAL (CONTROL)
M092	169	PLT	379.60	422.84	10.323	7	169	QT INTERVAL (-50)
M092	170	PLT	420.55	463.51	11.396	7	170	QT INTERVAL (RECOVERY)
M092	179	PLT	-54.343	-28.083	2.9481	7	179	P MAX AZ (-50)
M092A	20	PLT	.47844	.30938	.35865-01	7	200	QRS-E DEPTH (RECOVERY)
M092A	39	PLT	1.9594	1.6226	.98443-01	7	219	ST-E CIRC (-50)
M092A	51	PLT	.33821	.66391	.10174	7	231	ST MAX MAG (CONTROL)
M092A	52	PLT	.24991	.61693	.79127-01	7	232	ST MAX MAG (-30)
M092A	53	PLT	.18672	.57221	.90415-01	7	233	ST MAX MAG (-40)
M092A	55	PLT	.36958	.62226	.80172-01	7	235	ST MAX MAG (RECOVERY)
M092A	78	PLT	15.721	36.144	2.2793	7	258	J EL (-40)
M092A	79	PLT	-29.564	33.831	4.0089	7	259	J EL (-50)
M092A	82	PLT	.56127	1.0381	.12529	7	262	D-ST SLOPE (-30)
M092A	83	PLT	.54837	1.0177	.12798	7	263	D-ST SLOPE (-40)
M092A	84	PLT	.47180	.96339	.11014	7	264	D-ST SLOPE (-50)
M092A	96	PLT	66.404	106.37	7.5021	7	276	D-ST VECTOR INTEGRAL (CONTROL)
M092A	97	PLT	57.320	101.41	5.8638	7	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	PLT	45.697	96.012	5.6399	7	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	PLT	39.684	86.987	6.9987	7	279	D-ST VECTOR INTEGRAL (-50)
M092A	100	PLT	62.428	97.209	9.6212	7	280	D-ST VECTOR INTEGRAL (RECOVERY)
M092A	127	PLT	13.130	14.110	.13254	7	307	L CALF CIRC
M092A	128	PLT	13.000	13.867	.12672	7	308	R CALF CIRC
M092A	159	PLT	68.650	49.621	4.1446	7	339	HEART RATE (-8)
M092A	160	PLT	69.546	48.794	3.9412	7	340	HEART RATE (-16)
M092A	169	PLT	1.0000	.25571	.16185	7	349	PLVC EOP (-8)
M092A	170	PLT	2.4900	1.1400	.30741	7	350	PLVC EOP (-16)
M092A	173	PLT	1.1360	-.10971	.15832	7	353	S2 SLOPE (-8)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 11, 1974 SLD* 376 JLN* 11 MD* MD 57

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	174	PLT	.73100	.19286	.15350	7	354	S2 SLOPE (-16)
M073	17	CDR	62.100	22.137	12.973	27	17	ALDOSTERONE (UG/TV)
M073	7	SPT	12.600	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	123	SPT	4.8000	1.2692	1.1418	26	123	FECAL NA (MEQ)
M073	125	SPT	153.10	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	14.900	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	16	PLT	138.50	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	125	PLT	145.70	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 12, 1974 SLD: 377 JLN: 12 MD: MD 58

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.33 DEGC
AVG. AMBIENT PRESSURE = 255.99 MMHG

DEW POINT = 13.33 DEGC
PART. PRES. OXYGEN = 189.79 MMHG

RELATIVE HUMIDITY = 53.00 %
PART. PRES. CO2 = 5.10 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

HEAVY 7.00 HOURS LIGHT 6.50 HOURS LIGHT 7.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	8337.00	6000.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	15.00	8.00
MK. II EX (MINS)	8.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	26.00	15.00	20.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.00	69.70	66.00

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 12, 1974 SLD* 377 JLN* 12 MD* MD 58

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	14	SPT	1.0507	.93621	.33872-01	8	14	RER-LEVEL 3
M171	15	SPT	1.4810	1.1706	.75602-01	8	15	RER-RECOVERY
M171	31	SPT	68.200	84.871	4.2706	8	31	DBP-REST (MM HG)
M171	36	SPT	84.000	99.181	3.8650	8	36	MAP-REST (MM HG)
M171	55	SPT	56.788	48.769	1.8013	8	55	VE ' 2. L VO2
M171	65	SPT	1.0311	.92127	.35678-01	8	65	RER ' 160 HR
M092	1	SPT	65.109	51.056	3.0936	7	1	HEART RATE (CONTROL)
M092	5	SPT	60.976	49.140	3.6646	7	5	HEART RATE (RECOVERY)
M092	27	SPT	5.5600	2.4200	.43436	7	27	PLVC EOP (-30)
M092	28	SPT	7.9200	3.3471	.60654	7	28	PLVC EOP (-40)
M092	29	SPT	10.660	4.2500	.93483	7	29	PLVC EOP (-50)
M092	30	SPT	2.3000	.68286	.37907	7	30	PLVC EOP (RECOVERY)
M092	33	SPT	2.9210	1.3909	.40612	7	33	S1 SLOPE (-40)
M092	34	SPT	3.6510	1.3899	.50583	7	34	S1 SLOPE (-50)
M092	35	SPT	-34.452	-16.121	5.9249	7	35	S1 SLOPE (RECOVERY)
M092	38	SPT	.28900	.76143-01	.50174-01	7	38	S2 SLOPE (-40)
M092	39	SPT	.31200	.11700	.55163-01	7	39	S2 SLOPE (-50)
M092	40	SPT	-.18800	-.44857-01	.46706-01	7	40	S2 SLOPE (RECOVERY)
M092	42	SPT	-.51000-01	-.17429-01	.84628-02	7	42	S1 COMPLIANCE (-30)
M092	44	SPT	-.59000-01	-.14000-01	.61914-02	7	44	S1 COMPLIANCE (-50)
M092	45	SPT	-.10200	-.44000-01	.13952-01	7	45	S1 COMPLIANCE (RECOVERY)
M092	61	SPT	298.40	299.31	.30231	7	61	ETI (CONTROL)
M092	62	SPT	604.00	597.37	1.4397	7	62	ETI (-30)
M092	63	SPT	904.00	896.43	2.1566	7	63	ETI (-40)
M092	109	SPT	2.1073	.61146	.31827	7	109	HRΔR/LBNP 40-50
M092	110	SPT	.17500	.38036-01	.17046-01	7	110	PLVC/LBNP 0-8
M092	111	SPT	.23625	.10554	.36592-01	7	111	PLVC/LBNP 8-16
M092	112	SPT	.16214	.90816-01	.22313-01	7	112	PLVC/LBNP 16-30
M092	113	SPT	.23600	.92714-01	.22366-01	7	113	PLVC/LBNP 30-40
M092	114	SPT	.27400	.90286-01	.35738-01	7	114	PLVC/LBNP 40-50
M092	151	SPT	64.522	51.779	2.7206	7	151	VECTAN HEART RATE (CONTROL)
M092	156	SPT	148.51	141.03	1.9510	7	156	PR INTERVAL (CONTROL)
M092	161	SPT	85.491	98.036	1.0924	7	161	QRS DURATION (CONTROL)
M092	166	SPT	381.85	410.80	5.5724	7	166	QT INTERVAL (CONTROL)
M092	167	SPT	375.42	402.14	7.5463	7	167	QT INTERVAL (-30)
M092	170	SPT	383.62	414.23	9.0556	7	170	QT INTERVAL (RECOVERY)
M092	179	SPT	-89.167	-64.638	6.9191	7	179	P MAX AZ (-50)
M092A	1	SPT	54.531	65.614	2.0621	7	181	P MAX EL (CONTROL)
M092A	2	SPT	55.378	63.063	1.8627	7	182	P MAX EL (-30)
M092A	5	SPT	54.343	65.659	2.0043	7	185	P MAX EL (RECOVERY)
M092A	6	SPT	5.9216	5.1158	.24822	7	186	QRS-E CIRC (CONTROL)
M092A	7	SPT	6.0915	5.0605	.24822	7	187	QRS-E CIRC (-30)
M092A	8	SPT	6.2021	5.1049	.25476	7	188	QRS-E CIRC (-40)
M092A	9	SPT	6.6760	5.3019	.16034	7	189	QRS-E CIRC (-50)
M092A	10	SPT	6.1573	5.1700	.22705	7	190	QRS-E CIRC (RECOVERY)
M092A	11	SPT	2.1295	1.4763	.13983	7	191	QRS-E AREA (CONTROL)
M092A	12	SPT	2.1778	1.4948	.14084	7	192	QRS-E AREA (-30)
M092A	13	SPT	2.3477	1.5986	.13244	7	193	QRS-E AREA (-40)
M092A	14	SPT	2.7373	1.7680	.10232	7	194	QRS-E AREA (-50)
M092A	15	SPT	2.3328	1.5802	.14184	7	195	QRS-E AREA (RECOVERY)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 12, 1974 SLD* 377 JLN* 12 MD* MD 58

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	17	SPT	.23310	.14879	.24275-01	7	197	QRS-E DEPTH (-30)
M092A	19	SPT	.26236	.15686	.26405-01	7	199	QRS-E DEPTH (-50)
M092A	20	SPT	.21655	.14493	.21655-01	7	200	QRS-E DEPTH (RECOVERY)
M092A	24	SPT	2.1165	1.6353	.75575-01	7	204	QRS MAX MAG (-50)
M092A	26	SPT	-13.904	7.2450	4.8528	7	206	QRS MAX AZ (CONTROL)
M092A	27	SPT	-15.246	13.604	7.8996	7	207	QRS MAX AZ (-30)
M092A	30	SPT	-11.736	11.922	7.8813	7	210	QRS MAX AZ (RECOVERY)
M092A	31	SPT	31.284	44.967	4.0723	7	211	QRS MAX EL (CONTROL)
M092A	32	SPT	32.616	47.823	3.9199	7	212	QRS MAX EL (-30)
M092A	33	SPT	34.437	51.644	4.9658	7	213	QRS MAX EL (-40)
M092A	34	SPT	40.279	55.335	4.3150	7	214	QRS MAX EL (-50)
M092A	35	SPT	34.014	45.891	3.7295	7	215	QRS MAX EL (RECOVERY)
M092A	46	SPT	.13544	.66292-01	.17359-01	7	226	ST-E DEPTH (CONTROL)
M092A	61	SPT	14.601	32.167	3.3511	7	241	ST MAX EL (CONTROL)
M092A	62	SPT	16.484	30.545	2.6055	7	242	ST MAX EL (-30)
M092A	63	SPT	17.885	28.327	3.2492	7	243	ST MAX EL (-40)
M092A	64	SPT	10.870	25.983	4.0944	7	244	ST MAX EL (-50)
M092A	65	SPT	15.670	30.788	3.2011	7	245	ST MAX EL (RECOVERY)
M092A	71	SPT	11.474	-47.790	17.833	7	251	J AZ (CONTROL)
M092A	80	SPT	27.108	35.791	2.6600	7	260	J EL (RECOVERY)
M092A	92	SPT	64.633	55.441	2.6882	7	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	SPT	66.124	54.969	2.7199	7	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	70.494	56.670	2.1651	7	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	SPT	66.955	57.539	2.8990	7	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	128	SPT	13.250	14.289	.19987	7	308	R CALF CIRC
M092A	169	SPT	1.4000	.30429	.13636	7	349	PLVC EOP (-8)
M092A	170	SPT	3.2900	1.1486	.27619	7	350	PLVC EOP (-16)
M092A	171	SPT	7.0030	1.5687	1.3347	7	351	S1 SLOPE (-8)
M073	53	CDR	.56200	.21332	.43339-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	CDR	4.0500	2.2927	.50453	25	54	ANDROSTERONE (MG/TV)
M073	55	CDR	5.8520	2.6436	.52101	25	55	ETIOCHOLAN (MG/TV)
M073	61	CDR	11.130	5.7376	.96800	25	61	TOTAL 17-KETO (TMG/TV)
M073	128	CDR	21.000	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	3	SPT	300.00	140.38	34.515	26	3	URINE NA (MEQ/TV)
M073	5	SPT	11.100	6.8692	1.2036	26	5	URINE MG (MEQ/TV)
M073	6	SPT	1552.0	960.58	170.19	26	6	URINE PO4 (MG/TV)
M073	7	SPT	19.900	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	8	SPT	279.00	128.96	39.188	26	8	URINE CL (MEQ/TV)
M073	16	SPT	138.30	52.504	18.027	26	16	HYDROCORTISON (UG/TV)
M073	53	SPT	1.4740	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	SPT	3.2670	1.4044	.44331	25	54	ANDROSTERONE (MG/TV)
M073	55	SPT	9.7020	3.6802	.84528	25	55	ETIOCHOLAN (MG/TV)
M073	58	SPT	1.4440	.51612	.18565	25	58	11-O-ETIOCHO (MG/TV)
M073	61	SPT	17.630	7.1396	1.6995	25	61	TOTAL 17-KETO (TMG/TV)
M073	125	SPT	154.00	157.65	.74715	24	125	WEIGHT (LBS)
M073	128	SPT	22.700	14.581	1.8363	26	128	URINE NITROGEN (G)
M073	7	PLT	13.500	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	16	PLT	134.80	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	125	PLT	145.90	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 13, 1974 SLD* 378 JLN* 13 MD* MD 59

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.33 DEGC
AVG. AMBIENT PRESSURE = 253.40 MMHG

DEW POINT = 12.78 DEGC
PART. PRES. OXYGEN = 189.79 MMHG

RELATIVE HUMIDITY = 52.00 %
PART. PRES. CO2 = 5.20 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
M171 M092 M110	M110	M110
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
**	1 HS DALMANE CAPSULES	**
*** SLEEP DATA		
LIGHT 7.00 HOURS	LIGHT 6.00 HOURS	HEAVY 6.00 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) 5000.00	*******	6000.00
EVA MWE (KEAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 10.00	15.00	8.00
MK. II EX (MINS) 8.00	*******	10.00
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) 26.00	15.00	20.00
OTHER EX (MINS) 3.00	*******	2.00
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 67.80	69.00	65.80
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) *******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM) *******/*******	*******/*******	*******/*******
NECK (CM) *******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 13, 1974 SLD* 378 JLN* 13 MD* MD 59

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	1	CDR	.28360	.23725	.12893-01	7	1	VO2-REST (L/MIN)
M171	6	CDR	.30040	.23429	.18577-01	7	6	VCO2-REST (L/MIN)
M171	33	CDR	59.000	70.476	3.7098	7	33	DBP-LEVEL 2 (MM HG)
M171	34	CDR	55.333	71.762	3.6752	7	34	DBP-LEVEL 3 (MM HG)
M171	39	CDR	99.667	112.40	4.1875	7	39	MAP-LEVEL 3 (MM HG)
M171	40	CDR	82.333	94.000	2.6247	6	40	MAP-RECOVERY (MM HG)
M171	47	CDR	85.000	75.833	2.0412	6	47	WORK LOAD LEVEL 1 (WATTS)
M171	64	CDR	55.629	72.087	4.6040	7	64	DBP ' 160 HR
M171	65	CDR	1.0389	.96235	.19511-01	7	65	RER ' 160 HR
M092	5	CDR	68.329	57.248	3.5415	6	5	HEART RATE (RECOVERY)
M092	8	CDR	95.604	90.091	1.7428	6	8	SYSTOLIC BP (-40)
M092	11	CDR	51.618	62.133	2.5731	6	11	DIASTOLIC BP (CONTROL)
M092	12	CDR	54.231	62.546	2.6524	6	12	DIASTOLIC BP (-30)
M092	13	CDR	54.591	63.222	2.3786	6	13	DIASTOLIC BP (-40)
M092	15	CDR	55.531	65.196	3.0171	6	15	DIASTOLIC BP (RECOVERY)
M092	16	CDR	66.309	72.865	2.0575	6	16	MEAN BP (CONTROL)
M092	22	CDR	42.524	29.226	3.2888	6	22	PULSE PRESSURE (-30)
M092	23	CDR	41.013	26.868	2.0029	6	23	PULSE PRESSURE (-40)
M092	25	CDR	41.128	30.241	3.5963	6	25	PULSE PRESSURE (RECOVERY)
M092	27	CDR	2.2400	1.0133	.25967	6	27	PLVC EOP (-30)
M092	28	CDR	3.6600	1.6317	.23878	6	28	PLVC EOP (-40)
M092	29	CDR	5.1200	2.3667	.23235	6	29	PLVC EOP (-50)
M092	42	CDR	-.80000-02	-.14800	.44385-01	5	42	S1 COMPLIANCE (-30)
M092	61	CDR	298.40	299.20	.75236-03	6	61	ETI (CONTROL)
M092	110	CDR	.11750	-.83333-03	.15221-01	6	110	PLVC/LBNP 0-8
M092	113	CDR	.14200	.61833-01	.11250-01	6	113	PLVC/LBNP 30-40
M092	114	CDR	.14600	.73500-01	.14039-01	6	114	PLVC/LBNP 40-50
M092	155	CDR	67.177	57.181	3.2252	6	155	VECTAN HEART RATE (RECOVERY)
M092	156	CDR	186.21	163.00	4.5517	6	156	PR INTERVAL (CONTROL)
M092	157	CDR	179.69	159.82	5.6801	6	157	PR INTERVAL (-30)
M092	160	CDR	175.16	162.64	3.5800	6	160	PR INTERVAL (RECOVERY)
M092	161	CDR	93.229	102.54	2.4171	6	161	QRS DURATION (CONTROL)
M092	162	CDR	91.790	103.24	2.0365	6	162	QRS DURATION (-30)
M092	163	CDR	89.672	102.56	1.4529	6	163	QRS DURATION (-40)
M092	164	CDR	89.479	102.09	1.2204	6	164	QRS DURATION (-50)
M092	165	CDR	94.948	103.29	1.6529	6	165	QRS DURATION (RECOVERY)
M092A	5	CDR	51.496	47.944	1.1029	6	185	P MAX EL (RECOVERY)
M092A	6	CDR	6.5941	5.7866	.25040	6	186	QRS-E CIRC (CONTROL)
M092A	7	CDR	6.5768	5.8638	.20143	6	187	QRS-E CIRC (-30)
M092A	9	CDR	6.4924	5.9019	.16610	6	189	QRS-E CIRC (-50)
M092A	10	CDR	6.9996	5.8657	.19358	6	190	QRS-E CIRC (RECOVERY)
M092A	15	CDR	2.6953	1.8350	.19320	6	195	QRS-E AREA (RECOVERY)
M092A	21	CDR	2.1368	1.8180	.81330-01	6	201	QRS MAX MAG (CONTROL)
M092A	22	CDR	2.1488	1.7848	.88296-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	2.0680	1.7317	.10390	6	203	QRS MAX MAG (-40)
M092A	24	CDR	1.9883	1.6719	.98532-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	2.2290	1.8311	.70923-01	6	205	QRS MAX MAG (RECOVERY)
M092A	39	CDR	2.2408	1.9823	.52888-01	6	219	ST-E CIRC (-50)
M092A	51	CDR	.58069	.82785	.60335-01	6	231	ST MAX MAG (CONTROL)
M092A	52	CDR	.54752	.80402	.43692-01	6	232	ST MAX MAG (-30)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 13, 1974 SLD* 378 JLN* 13 MD* MD 59

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	53	CDR	.46552	.78785	.39099-01	6	233	ST MAX MAG (-40)
M092A	54	CDR	.44784	.76766	.35917-01	6	234	ST MAX MAG (-50)
M092A	55	CDR	.56649	.81357	.63631-01	6	235	ST MAX MAG (RECOVERY)
M092A	59	CDR	-21.396	-48.659	7.8492	6	239	ST MAX AZ (-50)
M092A	63	CDR	32.245	42.030	3.2512	6	243	ST MAX EL (-40)
M092A	71	CDR	-25.203	-45.785	4.6351	6	251	J AZ (CONTROL)
M092A	72	CDR	-28.690	-50.714	4.4646	6	252	J AZ (-30)
M092A	73	CDR	-24.316	-54.831	4.6720	6	253	J AZ (-40)
M092A	74	CDR	-27.657	-55.855	5.7704	6	254	J AZ (-50)
M092A	84	CDR	1.1848	1.8524	.16101	6	264	D-ST SLOPE (-50)
M092A	91	CDR	66.827	57.718	2.6258	6	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	CDR	66.201	58.049	2.0650	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	CDR	63.020	57.327	1.5001	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	61.704	56.948	1.1551	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	70.572	58.171	1.8758	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	128	CDR	12.750	13.681	.23794	7	308	R CALF CIRC
M092A	135	CDR	25.000	23.029	.58797	7	315	LBNPD TEMP-END
M092A	159	CDR	70.629	58.960	3.4403	6	339	HEART RATE (-8)
M092A	163	CDR	52.292	61.697	1.7756	6	343	DIASTOLIC BP (-8)
M092A	167	CDR	46.476	31.582	4.0183	6	347	PULSE PRESS (-8)
M092A	169	CDR	.94000	-.66667-02	.12176	6	349	PLVC EOP (-8)
M092A	170	CDR	1.3400	.36833	.59133-01	6	350	PLVC EOP (-16)
M092A	171	CDR	1.6530	.13350	.27494	6	351	S1 SLOPE (-8)
M073	6	CDR	1356.0	840.07	158.68	27	6	URINE PO4 (MG/TV)
M073	24	CDR	3.9000	2.8000	.29439	4	24	BLOOD PO4 (MG/L)
M073	53	CDR	.46900	.21332	.43339-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	CDR	4.3570	2.2927	.50453	25	54	ANDROSTERONE (MG/TV)
M073	55	CDR	5.0970	2.6436	.52101	25	55	ETIOCHOLAN (MG/TV)
M073	58	CDR	.66100	.27872	.98690-01	25	58	11-O-ETIOCHO (MG/TV)
M073	61	CDR	11.310	5.7376	.96800	25	61	TOTAL 17-KETO (TMG/TV)
M073	93	CDR	36.710	12.813	6.7174	3	93	FREE CARNOSINE (MG/TV)
M073	7	SPT	14.400	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	24	SPT	4.7000	3.2250	.32016	4	24	BLOOD PO4 (MG/L)
M073	25	SPT	10.700	9.8500	.12910	4	25	BLOOD CA (MG/L)
M073	47	SPT	101.00	83.500	4.9739	26	47	DIET POTASSIUM (MG)
M073	53	SPT	1.2060	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	SPT	3.5880	1.4044	.44331	25	54	ANDROSTERONE (MG/TV)
M073	55	SPT	7.4350	3.6802	.84528	25	55	ETIOCHOLAN (MG/TV)
M073	61	SPT	15.000	7.1396	1.6995	25	61	TOTAL 17-KETO (TMG/TV)
M073	86	SPT	124.04	55.066	17.964	5	86	FREE LYSINE (MG/TV)
M073	87	SPT	276.02	153.69	18.167	5	87	FREE 1-CH3-HIS (MG/TV)
M073	125	SPT	152.60	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	12.200	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	26	PLT	93.300	101.85	1.3675	4	26	BLOOD CL (MEQ/L)
M073	37	PLT	2.0000	20.250	3.9476	4	37	INSULIN (UU/ML)
M073	53	PLT	1.0780	.39233	.94698-01	27	53	PREGNANEDIOL (MG/TV)
M073	54	PLT	3.6230	1.7566	.39642	27	54	ANDROSTERONE (MG/TV)
M073	55	PLT	6.5130	3.0328	.58280	27	55	ETIOCHOLAN (MG/TV)
M073	58	PLT	1.5820	.75463	.26152	27	58	11-O-ETIOCHO (MG/TV)
M073	61	PLT	13.420	6.3978	1.1725	27	61	TOTAL 17-KETO (TMG/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 13, 1974 SLD* 378 JLN* 13 MD* MD 59

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	125	PLT	145.50	149.02	.53485	25	125	WEIGHT (LBS)
M073	127	PLT	24.700	20.285	1.3853	26	127	DIET NITROGEN (G)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 14, 1974 SLD# 379 JLN# 14 MD# MD 60

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.33 DEGC
AVG. AMBIENT PRESSURE = 254.43 MMHG

DEW POINT = 12.28 DEGC
PART. PRES. OXYGEN = 189.27 MMHG

RELATIVE HUMIDITY = 50.00 %
PART. PRES. CO2 = 4.80 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

CDR	SPT	PLT
M131		
		M093
		M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

CDR	SPT	PLT
**	1 ** SUDAFED CAPSULES	1 HS SECONAL

*** SLEEP DATA

CDR	SPT	PLT
LIGHT 7.00 HOURS	HEAVY 7.00 HOURS	LIGHT 5.00 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	8337.00	6000.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	15.00	8.00
MK. II EX (MINS)	8.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	26.00	15.00	20.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.60	68.80	66.10

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 14, 1974 SLD* 379 JLN* 14 MD* MD 60

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	1	PLT	60.192	47.477	3.1126	6	1	HEART RATE (CONTROL)
M092	3	PLT	73.693	55.982	5.0454	7	3	HEART RATE (-40)
M092	4	PLT	88.882	61.354	5.5655	7	4	HEART RATE (-50)
M092	27	PLT	5.6600	2.2443	.46893	7	27	PLVC EOP (-30)
M092	28	PLT	8.2500	3.1914	.66316	7	28	PLVC EOP (-40)
M092	29	PLT	10.630	4.2929	.87445	7	29	PLVC EOP (-50)
M092	30	PLT	2.3200	.30143	.30317	7	30	PLVC EOP (RECOVERY)
M092	32	PLT	3.8260	1.7020	.16730	7	32	S1 SLOPE (-30)
M092	36	PLT	.99000-01	-.92143-01	.47845-01	7	36	S2 SLOPE (CONTROL)
M092	37	PLT	.29100	.84571-01	.27464-01	7	37	S2 SLOPE (-30)
M092	38	PLT	.25600	.10257	.45949-01	7	38	S2 SLOPE (-40)
M092	39	PLT	.32900	.12757	.16692-01	7	39	S2 SLOPE (-50)
M092	42	PLT	-.49000-01	-.16143-01	.94239-02	7	42	S1 COMPLIANCE (-30)
M092	43	PLT	-.47000-01	-.18000-01	.80208-02	7	43	S1 COMPLIANCE (-40)
M092	61	PLT	298.40	299.20	.48774-03	7	61	ETI (CONTROL)
M092	109	PLT	1.5189	.52778	.26446	6	109	HRΔR/LBNP 40-50
M092	110	PLT	.18625	.31964-01	.20231-01	7	110	PLVC/LBNP 0-8
M092	112	PLT	.20500	.78878-01	.14982-01	7	112	PLVC/LBNP 16-30
M092	113	PLT	.25900	.94714-01	.23592-01	7	113	PLVC/LBNP 30-40
M092	114	PLT	.23800	.11014	.22974-01	7	114	PLVC/LBNP 40-50
M092	153	PLT	73.482	56.701	4.5233	7	153	VECTAN HEART RATE (-40)
M092	154	PLT	88.789	61.133	5.9327	7	154	VECTAN HEART RATE (-50)
M092	169	PLT	389.78	422.84	10.323	7	169	QT INTERVAL (-50)
M092	179	PLT	-38.052	-28.083	2.9481	7	179	P MAX AZ (-50)
M092A	20	PLT	.44730	.30938	.35865-01	7	200	QRS-E DEPTH (RECOVERY)
M092A	39	PLT	1.9636	1.6226	.98443-01	7	219	ST-E CIRC (-50)
M092A	52	PLT	.30091	.61693	.79127-01	7	232	ST MAX MAG (-30)
M092A	53	PLT	.23533	.57221	.90415-01	7	233	ST MAX MAG (-40)
M092A	55	PLT	.37713	.62226	.80172-01	7	235	ST MAX MAG (RECOVERY)
M092A	77	PLT	16.329	34.383	4.7618	7	257	J EL (-30)
M092A	78	PLT	13.463	36.144	2.2793	7	258	J EL (-40)
M092A	79	PLT	-6.4843	33.831	4.0089	7	259	J EL (-50)
M092A	82	PLT	.48858	1.0381	.12529	7	262	D-ST SLOPE (-30)
M092A	83	PLT	.55369	1.0177	.12798	7	263	D-ST SLOPE (-40)
M092A	84	PLT	.57966	.96339	.11014	7	264	D-ST SLOPE (-50)
M092A	88	PLT	4.8261	6.0732	.31434	7	268	D-P VECTOR INTEGRAL (-40)
M092A	96	PLT	70.034	106.37	7.5021	7	276	D-ST VECTOR INTEGRAL (CONTROL)
M092A	97	PLT	59.087	101.41	5.8638	7	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	PLT	51.122	96.012	5.6399	7	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	PLT	44.343	86.987	6.9987	7	279	D-ST VECTOR INTEGRAL (-50)
M092A	100	PLT	62.940	97.209	9.6212	7	280	D-ST VECTOR INTEGRAL (RECOVERY)
M092A	127	PLT	13.130	14.110	.13254	7	307	L CALF CIRC
M092A	128	PLT	13.000	13.867	.12672	7	308	R CALF CIRC
M092A	138	PLT	5.0000	7.5000	.57735	4	318	HOURS OF SLEEP
M092A	159	PLT	62.550	49.621	4.1446	7	339	HEART RATE (-8)
M092A	160	PLT	64.866	48.794	3.9412	7	340	HEART RATE (-16)
M092A	169	PLT	1.4900	.25571	.16185	7	349	PLVC EOP (-8)
M092A	170	PLT	2.7900	1.1400	.30741	7	350	PLVC EOP (-16)
M092A	173	PLT	.82700	-.10971	.15832	7	353	S2 SLOPE (-8)
M092A	174	PLT	1.7580	.19286	.15350	7	354	S2 SLOPE (-16)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 14, 1974 SLD* 379 JLN* 14 MD* MD 60

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	175	PLT	-.73000-01	-.12667-01	.82138-02	6	355	S1 COMPLIANCE (-8)
M073	7	CDR	13.900	6.3852	1.5625	27	7	URINE CA (MEQ/TV)
M073	12	CDR	443.00	988.37	136.54	27	12	URINE URIC A (MG/TV)
M073	53	CDR	.55400	.21332	.43339-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	CDR	4.4550	2.2927	.50453	25	54	ANDROSTERONE (MG/TV)
M073	55	CDR	4.9250	2.6436	.52101	25	55	ETIOCHOLAN (MG/TV)
M073	58	CDR	.61700	.27872	.98690-01	25	58	11-O-ETIOCHO (MG/TV)
M073	61	CDR	11.190	5.7376	.96800	25	61	TOTAL 17-KETO (TMG/TV)
M073	5	SPT	14.000	6.8692	1.2036	26	5	URINE MG (MEQ/TV)
M073	7	SPT	13.000	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	53	SPT	1.0480	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	SPT	2.8820	1.4044	.44331	25	54	ANDROSTERONE (MG/TV)
M073	55	SPT	7.8010	3.6802	.84528	25	55	ETIOCHOLAN (MG/TV)
M073	61	SPT	13.840	7.1396	1.6995	25	61	TOTAL 17-KETO (TMG/TV)
M073	125	SPT	152.10	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	16.300	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	16	PLT	147.80	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	53	PLT	.77100	.39233	.94698-01	27	53	PREGNANEDIOL (MG/TV)
M073	54	PLT	3.3620	1.7566	.39642	27	54	ANDROSTERONE (MG/TV)
M073	55	PLT	6.0250	3.0328	.58280	27	55	ETIOCHOLAN (MG/TV)
M073	59	PLT	.38500	.72593-02	.32524-01	27	59	11-OH-ANDRO (MG/TV)
M073	61	PLT	12.650	6.3978	1.1725	27	61	TOTAL 17-KETO (TMG/TV)
M073	125	PLT	146.10	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 15, 1974 SLD# 380 JLN# 15 MD# MD 61

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.78 DEGC
AVG. AMBIENT PRESSURE = 255.47 MMHG
DEW POINT = 11.94 DEGC
PART. PRES. OXYGEN = 192.38 MMHG
RELATIVE HUMIDITY = 52.00 %
PART. PRES. CO2 = 4.40 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M093
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

** ** 2 ** AFRIN NOSE DROPS

*** SLEEP DATA

LIGHT 7.00 HOURS HEAVY 6.70 HOURS HEAVY 8.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	*******	6000.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	15.00	8.00
MK. II EX (MINS)	*******	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	26.00	15.00	20.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.80	68.80	66.20

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 15, 1974 SLD* 380 JLN* 15 MD* MD 61

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	9	SPT	87.792	113.27	5.9191	7	9	SYSTOLIC BP (-50)
M092	10	SPT	105.62	121.62	5.0402	7	10	SYSTOLIC BP (RECOVERY)
M092	27	SPT	5.3100	2.4200	.43436	7	27	PLVC EOP (-30)
M092	28	SPT	7.1100	3.3471	.60654	7	28	PLVC EOP (-40)
M092	29	SPT	9.4400	4.2500	.93483	7	29	PLVC EOP (-50)
M092	33	SPT	2.7690	1.3909	.40612	7	33	S1 SLOPE (-40)
M092	34	SPT	2.9190	1.3899	.50583	7	34	S1 SLOPE (-50)
M092	38	SPT	.26900	.76143-01	.50174-01	7	38	S2 SLOPE (-40)
M092	40	SPT	-.34800	-.44857-01	.46706-01	7	40	S2 SLOPE (RECOVERY)
M092	42	SPT	-.46000-01	-.17429-01	.84628-02	7	42	S1 COMPLIANCE (-30)
M092	43	SPT	-.57000-01	-.91429-02	.59281-02	7	43	S1 COMPLIANCE (-40)
M092	44	SPT	-.41000-01	-.14000-01	.61914-02	7	44	S1 COMPLIANCE (-50)
M092	45	SPT	-.97000-01	-.44000-01	.13952-01	7	45	S1 COMPLIANCE (RECOVERY)
M092	61	SPT	298.40	299.31	.30231	7	61	ETI (CONTROL)
M092	62	SPT	614.40	597.37	1.4397	7	62	ETI (-30)
M092	65	SPT	1467.2	1497.7	1.0765	7	65	ETI (RECOVERY)
M092	109	SPT	2.2140	.61146	.31827	7	109	HRΔR/LBNP 40-50
M092	110	SPT	.16875	.38036-01	.17046-01	7	110	PLVC/LBNP 0-8
M092	112	SPT	.16857	.90816-01	.22313-01	7	112	PLVC/LBNP 16-30
M092	113	SPT	.18000	.92714-01	.22366-01	7	113	PLVC/LBNP 30-40
M092	114	SPT	.23300	.90286-01	.35738-01	7	114	PLVC/LBNP 40-50
M092	156	SPT	149.30	141.03	1.9510	7	156	PR INTERVAL (CONTROL)
M092	157	SPT	148.59	139.55	2.7158	7	157	PR INTERVAL (-30)
M092	163	SPT	101.81	94.271	2.4844	7	163	QRS DURATION (-40)
M092	174	SPT	.25681	.20187	.17380-01	7	174	P MAX MAG (-50)
M092A	6	SPT	6.1765	5.1158	.24822	7	186	QRS-E CIRC (CONTROL)
M092A	7	SPT	6.3195	5.0605	.24822	7	187	QRS-E CIRC (-30)
M092A	8	SPT	6.5706	5.1049	.25476	7	188	QRS-E CIRC (-40)
M092A	9	SPT	6.9121	5.3019	.16034	7	189	QRS-E CIRC (-50)
M092A	10	SPT	6.4471	5.1700	.22705	7	190	QRS-E CIRC (RECOVERY)
M092A	11	SPT	2.2701	1.4763	.13983	7	191	QRS-E AREA (CONTROL)
M092A	12	SPT	2.3206	1.4948	.14084	7	192	QRS-E AREA (-30)
M092A	13	SPT	2.5547	1.5986	.13244	7	193	QRS-E AREA (-40)
M092A	14	SPT	2.9358	1.7680	.10232	7	194	QRS-E AREA (-50)
M092A	15	SPT	2.5788	1.5802	.14184	7	195	QRS-E AREA (RECOVERY)
M092A	19	SPT	.24627	.15686	.26405-01	7	199	QRS-E DEPTH (-50)
M092A	22	SPT	2.2559	1.7353	.12313	7	202	QRS MAX MAG (-30)
M092A	23	SPT	2.2961	1.6606	.13795	7	203	QRS MAX MAG (-40)
M092A	24	SPT	2.3297	1.6353	.75575-01	7	204	QRS MAX MAG (-50)
M092A	25	SPT	2.2294	1.7836	.95456-01	7	205	QRS MAX MAG (RECOVERY)
M092A	26	SPT	-7.9732	7.2450	4.8528	7	206	QRS MAX AZ (CONTROL)
M092A	78	SPT	25.844	36.369	3.4918	7	258	J EL (-40)
M092A	80	SPT	26.643	35.791	2.6600	7	260	J EL (RECOVERY)
M092A	91	SPT	70.501	57.006	2.9153	7	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	SPT	71.668	55.441	2.6882	7	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	SPT	74.392	54.969	2.7199	7	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	77.124	56.670	2.1651	7	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	SPT	72.659	57.539	2.3990	7	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	128	SPT	13.380	14.289	.19987	7	308	R CALF CIRC
M092A	132	SPT	26.400	22.000	1.2302	7	312	AMB. TEMP-BEGIN

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 15, 1974 SLD* 380 JLN* 15 MD* MD 61

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	133	SPT	26.300	22.071	1.2298	7	313	AMB. TEMP-END
M092A	134	SPT	27.800	22.643	.83638	7	314	LBNPD TEMP-BEGIN
M092A	135	SPT	27.800	23.457	.70677	7	315	LBNPD TEMP-END
M092A	137	SPT	8.5500	3.8167	1.2868	3	317	HOURS SINCE SLEEP
M092A	169	SPT	1.3500	.30429	.13636	7	349	PLVC EOP (-8)
M092A	170	SPT	2.9500	1.1486	.27619	7	350	PLVC EOP (-16)
M092A	171	SPT	-3.6090	1.5687	1.3347	7	351	S1 SLOPE (-8)
M073	7	CDR	11.800	6.3852	1.5625	27	7	URINE CA (MEQ/TV)
M073	11	CDR	1067.0	1852.3	143.71	27	11	URINE CREAT (MG/TV)
M073	12	CDR	2177.0	988.37	136.54	27	12	URINE URIC A (MG/TV)
M073	7	SPT	13.100	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	47	SPT	106.00	83.500	4.9739	26	47	DIET POTASSIUM (MG)
M073	125	SPT	152.10	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	13.900	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	16	PLT	116.90	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	125	PLT	146.40	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 16, 1974 SLD* 381 JLN* 16 MD* MD 62

*** ENVIRONMENTAL

AVG. TEMPERATURE = 25.00 DEGC
AVG. AMBIENT PRESSURE = 258.57 MMHG

DEW POINT = 11.11 DEGC
PART. PRES. OXYGEN = 192.89 MMHG

RELATIVE HUMIDITY = 40.00 %
PART. PRES. CO2 = 4.30 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
M093	M110	
M092	M131	M131
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
**	1 ** AFRIN NOSE DROPS	1 ** AFRIN NOSE DROPS
*** SLEEP DATA		
LIGHT 7.00 HOURS	HEAVY 8.00 HOURS	HEAVY 7.00 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) 5000.00	8337.00	6000.00
EVA MWE (KCAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 10.00	15.00	8.00
MK. II EX (MINS) 8.00	*******	10.00
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) 26.00	15.00	20.00
OTHER EX (MINS) 3.00	*******	2.00
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 67.80	69.10	66.40
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) ******/******	******/******	******/******
INS/EXP CHEST (CM) ******/******	******/******	******/******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) ******/******	******/******	******/******
RT/LT ARM VOL (CC) ******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 16, 1974 SLD* 381 JLN* 16 MD* MD 62

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	11	CDR	47.910	62.133	2.5731	6	11	DIASTOLIC BP (CONTROL)
M092	12	CDR	52.214	62.546	2.6524	6	12	DIASTOLIC BP (-30)
M092	13	CDR	51.662	63.222	2.3786	6	13	DIASTOLIC BP (-40)
M092	15	CDR	55.531	65.196	3.0171	6	15	DIASTOLIC BP (RECOVERY)
M092	16	CDR	63.201	72.865	2.0575	6	16	MEAN BP (CONTROL)
M092	18	CDR	65.137	72.179	1.9733	6	18	MEAN BP (-40)
M092	21	CDR	45.875	32.194	4.4310	6	21	PULSE PRESSURE (CONTROL)
M092	22	CDR	41.650	29.226	3.2888	6	22	PULSE PRESSURE (-30)
M092	23	CDR	40.426	26.868	2.0029	6	23	PULSE PRESSURE (-40)
M092	27	CDR	3.7200	1.0133	.25967	6	27	PLVC EOP (-30)
M092	28	CDR	5.2900	1.6317	.23878	6	28	PLVC EOP (-40)
M092	29	CDR	7.0400	2.3667	.23235	6	29	PLVC EOP (-50)
M092	30	CDR	1.9900	-.35000	.44820	6	30	PLVC EOP (RECOVERY)
M092	32	CDR	4.3880	1.4807	.79617	6	32	S1 SLOPE (-30)
M092	39	CDR	.25600	.96500-01	.38965-01	6	39	S2 SLOPE (-50)
M092	61	CDR	298.40	299.20	.75236-03	6	61	ETI (CONTROL)
M092	110	CDR	.19625	-.83333-03	.15221-01	6	110	PLVC/LBNP 0-8
M092	111	CDR	.11750	.46875-01	.18737-01	6	111	PLVC/LBNP 8-16
M092	113	CDR	.15700	.61833-01	.11250-01	6	113	PLVC/LBNP 30-40
M092	114	CDR	.17500	.73500-01	.14039-01	6	114	PLVC/LBNP 40-50
M092	156	CDR	177.03	163.00	4.5517	6	156	PR INTERVAL (CONTROL)
M092	161	CDR	85.625	102.54	2.4171	6	161	QRS DURATION (CONTROL)
M092	162	CDR	90.052	103.24	2.0365	6	162	QRS DURATION (-30)
M092	163	CDR	86.406	102.56	1.4529	6	163	QRS DURATION (-40)
M092	164	CDR	87.083	102.09	1.2204	6	164	QRS DURATION (-50)
M092	165	CDR	94.068	103.29	1.6529	6	165	QRS DURATION (RECOVERY)
M092A	6	CDR	6.5477	5.7866	.25040	6	186	QRS-E CIRC (CONTROL)
M092A	7	CDR	6.6022	5.8638	.20143	6	187	QRS-E CIRC (-30)
M092A	8	CDR	6.5197	5.8854	.18716	6	188	QRS-E CIRC (-40)
M092A	9	CDR	6.7075	5.9019	.16610	6	189	QRS-E CIRC (-50)
M092A	10	CDR	6.8834	5.8657	.19358	6	190	QRS-E CIRC (RECOVERY)
M092A	15	CDR	2.5146	1.8350	.19320	6	195	QRS-E AREA (RECOVERY)
M092A	21	CDR	2.1269	1.8180	.81330-01	6	201	QRS MAX MAG (CONTROL)
M092A	22	CDR	2.1643	1.7848	.88296-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	2.1081	1.7317	.10390	6	203	QRS MAX MAG (-40)
M092A	24	CDR	2.0670	1.6719	.98532-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	2.1987	1.8311	.70923-01	6	205	QRS MAX MAG (RECOVERY)
M092A	27	CDR	-14.235	1.4610	4.7982	6	207	QRS MAX AZ (-30)
M092A	38	CDR	2.5356	2.0261	.11342	6	218	ST-E CIRC (-40)
M092A	39	CDR	2.5185	1.9823	.52888-01	6	219	ST-E CIRC (-50)
M092A	51	CDR	.59252	.82785	.60335-01	6	231	ST MAX MAG (CONTROL)
M092A	52	CDR	.55700	.80402	.43692-01	6	232	ST MAX MAG (-30)
M092A	53	CDR	.48770	.78785	.39099-01	6	233	ST MAX MAG (-40)
M092A	54	CDR	.46701	.76766	.35917-01	6	234	ST MAX MAG (-50)
M092A	55	CDR	.59054	.81357	.63631-01	6	235	ST MAX MAG (RECOVERY)
M092A	59	CDR	-19.640	-48.659	7.8492	6	239	ST MAX AZ (-50)
M092A	61	CDR	14.202	38.705	5.7740	6	241	ST MAX EL (CONTROL)
M092A	62	CDR	24.898	39.602	4.8362	6	242	ST MAX EL (-30)
M092A	63	CDR	28.575	42.030	3.2512	6	243	ST MAX EL (-40)
M092A	71	CDR	3.6078	-45.785	4.6351	6	251	J AZ (CONTROL)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 16, 1974 SLD* 381 JLN* 16 MD* MD 62

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	72	CDR	-12.413	-50.714	4.4646	6	252	J AZ (-30)
M092A	73	CDR	-13.612	-54.831	4.6720	6	253	J AZ (-40)
M092A	74	CDR	-19.304	-55.855	5.7704	6	254	J AZ (-50)
M092A	75	CDR	-30.853	-50.890	5.4876	6	255	J AZ (RECOVERY)
M092A	84	CDR	1.1790	1.8524	.16101	6	264	D-ST SLOPE (-50)
M092A	92	CDR	64.993	58.049	2.0650	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	CDR	62.802	57.327	1.5001	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	63.332	56.948	1.1551	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	68.748	58.171	1.8758	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	132	CDR	26.800	21.614	.88962	7	312	AMB. TEMP-BEGIN
M092A	133	CDR	26.800	21.700	.87864	6	313	AMB. TEMP-END
M092A	134	CDR	28.300	22.414	1.1052	7	314	LBNPD TEMP-BEGIN
M092A	135	CDR	28.300	23.029	.58797	7	315	LBNPD TEMP-END
M092A	163	CDR	55.031	61.697	1.7756	6	343	DIASTOLIC BP (-8)
M092A	164	CDR	47.010	62.385	3.1399	6	344	DIASTOLIC BP (-16)
M092A	166	CDR	63.208	72.524	2.7742	6	346	MEAN BP (-16)
M092A	168	CDR	48.595	30.416	5.0874	6	348	PULSE PRESS (-16)
M092A	169	CDR	1.5700	-.66667-02	.12176	6	349	PLVC EOP (-8)
M092A	170	CDR	2.5100	.36833	.59133-01	6	350	PLVC EOP (-16)
M092A	171	CDR	4.9790	.13350	.27494	6	351	S1 SLOPE (-8)
M092A	172	CDR	5.4700	1.7530	.96277	6	352	S1 SLOPE (-16)
M092A	175	CDR	-.59000-01	-.34000-02	.75366-02	5	355	S1 COMPLIANCE (-8)
M092A	176	CDR	-.65000-01	-.25000-01	.10545-01	6	356	S2 COMPLIANCE (-16)
M073	7	CDR	11.800	6.3852	1.5625	27	7	URINE CA (MEQ/TV)
M073	11	CDR	1067.0	1852.3	143.71	27	11	URINE CREAT (MG/TV)
M073	12	CDR	2177.0	988.37	136.54	27	12	URINE URIC A (MG/TV)
M073	7	SPT	13.100	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	125	SPT	152.80	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	13.900	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	16	PLT	116.90	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	125	PLT	146.80	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 17, 1974 SLD* 382 · JLN* 17 MD* MD 63

*** ENVIRONMENTAL

AVG. TEMPERATURE = 26.67 DEGC
AVG. AMBIENT PRESSURE = 251.33 MMHG

DEW POINT = 12.22 DEGC
PART. PRES. OXYGEN = 189.27 MMHG

RELATIVE HUMIDITY = 41.00 %
PART. PRES. CO2 = 4.50 MMHG

*** MISSION ACTIVITIES

OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
		M171 M092
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
**	1 ** DALMANE CAPSULES	**
*** SLEEP DATA		
LIGHT 6.50 HOURS	LIGHT 6.00 HOURS	HEAVY 6.50 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) 5000.00	*******	6000.00
EVA MWE (REAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 10.00	15.00	8.00
MK. II EX (MINS) 8.00	*******	10.00
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) 26.00	15.00	20.00
OTHER EX (MINS) 3.00	*******	2.00
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 67.80	69.20	66.30
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) ******/******	******/******	******/******
INS/EXP CHEST (CM) ******/******	******/******	******/******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) ******/******	******/******	******/******
RT/LT ARM VOL (CC) ******/******	******/******	******/******
RT/LT HAND (FT-LB) ******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 17, 1974 SLD* 382 JLN* 17 MD* MD 63

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	14	PLT	1.0643	.94637	.28441-01	8	14	RER-LEVEL 3
M171	25	PLT	92.000	114.25	6.2507	8	25	H R-RECOVERY (BT/MIN)
M171	125	PLT	1.3897	.99202	.75026-01	8	125	RER 50-75
M092	1	PLT	57.736	47.477	3.1126	6	1	HEART RATE (CONTROL)
M092	30	PLT	-.99000	.30143	.30317	7	30	PLVC EOP (RECOVERY)
M092	32	PLT	4.1260	1.7020	.16730	7	32	S1 SLOPE (-30)
M092	36	PLT	.87600	-.92143-01	.47845-01	7	36	S2 SLOPE (CONTROL)
M092	110	PLT	.13500	.31964-01	.20231-01	7	110	PLVC/LBNP 0-8
M092	114	PLT	.20700	.11014	.22974-01	7	114	PLVC/LBNP 40-50
M092A	78	PLT	26.169	36.144	2.2793	7	258	J EL (-40)
M092A	79	PLT	18.205	33.831	4.0089	7	259	J EL (-50)
M092A	88	PLT	4.5767	6.0732	.31434	7	268	D-P VECTOR INTEGRAL (-40)
M092A	96	PLT	83.089	106.37	7.5021	7	276	D-ST VECTOR INTEGRAL (CONTROL)
M092A	97	PLT	78.201	101.41	5.8638	7	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	PLT	63.452	96.012	5.6399	7	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	PLT	52.269	86.987	6.9987	7	279	D-ST VECTOR INTEGRAL (-50)
M092A	127	PLT	13.250	14.110	.13254	7	307	L CALF CIRC
M092A	128	PLT	13.130	13.867	.12672	7	308	R CALF CIRC
M092A	132	PLT	27.400	22.043	1.0952	7	312	AMB. TEMP-BEGIN
M092A	133	PLT	27.300	22.114	1.0823	7	313	AMB. TEMP-END
M092A	134	PLT	28.900	22.843	.95718	7	314	LBNPD TEMP-BEGIN
M092A	135	PLT	28.900	23.500	.76158	7	315	LBNPD TEMP-END
M092A	137	PLT	2.2500	6.5000	.70711	2	317	HOURS SINCE SLEEP
M092A	169	PLT	1.0800	.25571	.16185	7	349	PLVC EOP (-8)
M073	7	CDR	11.800	6.3852	1.5625	27	7	URINE CA (MEQ/TV)
M073	11	CDR	1067.0	1852.3	143.71	27	11	URINE CREAT (MG/TV)
M073	12	CDR	2177.0	988.37	136.54	27	12	URINE URIC A (MG/TV)
M073	7	SPT	13.100	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	123	SPT	5.7000	1.2692	1.1418	26	123	FECAL NA (MEQ)
M073	125	SPT	153.00	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	13.900	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	16	PLT	116.90	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	125	PLT	146.50	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 18, 1974 SLD* 383 JLN* 18 MD* MD 64

*** ENVIRONMENTAL

AVG. TEMPERATURE = 27.22 DEGC
AVG. AMBIENT PRESSURE = 267.88 MMHG
DEW POINT = 12.78 DEGC
PART. PRES. OXYGEN = 196.51 MMHG
RELATIVE HUMIDITY = 41.00 %
PART. PRES. CO2 = 4.50 MMHG

*** MISSION ACTIVITIES

OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

HEAVY 7.00 HOURS
HEAVY 10.30 HOURS
LIGHT 9.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	8337.00	6000.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	15.00	8.00
MK. II EX (MINS)	8.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	26.00	15.00	20.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.80	69.20	65.80

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 18, 1974 SLD* 383 JLN* 18 MD* MD 64

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	5	SPT	10.800	6.8692	1.2036	26	5	URINE MG (MEQ/TV)
M073	7	SPT	14.500	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	125	SPT	153.00	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	13.300	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	125	PLT	145.50	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 19, 1974 SLD* 384 JLN* 19 MD* MD 65

*** ENVIRONMENTAL

AVG. TEMPERATURE = 27.22 DEGC
AVG. AMBIENT PRESSURE = 281.33 MMHG

DEW POINT = 11.11 DEGC
PART. PRES. OXYGEN = 204.79 MMHG

RELATIVE HUMIDITY = 36.00 %
PART. PRES. CO2 = 4.30 MMHG

*** MISSION ACTIVITIES

DEBRIEFING
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
OFF-DUTY/REST DAY

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
	M171 M092	
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
I ** SUDAFED CAPSULES	**	**
*** SLEEP DATA		
HEAVY 6.00 HOURS	LIGHT 6.00 HOURS	LIGHT 5.00 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) 5000.00	8337.00	6000.00
EVA MWE (KEAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 10.00	15.00	8.00
MK. II EX (MINS) 8.00	*******	10.00
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) 26.00	15.00	20.00
OTHER EX (MINS) 3.00	*******	2.00
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 67.70	69.60	65.70
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) ******/******	******/******	******/******
INS/EXP CHEST (CM) ******/******	******/******	******/******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) ******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 19, 1974 SLD* 384 JLN* 19 MD* MD 65

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	18	SPT	64.033	55.987	2.6649	8	18	VE-LEVEL 2 (L/MIN)
M171	31	SPT	65.200	84.871	4.2706	8	31	DBP-REST (MM HG)
M171	36	SPT	79.400	99.181	3.8650	8	36	MAP-REST (MM HG)
M092	1	SPT	61.156	51.056	3.0936	7	1	HEART RATE (CONTROL)
M092	27	SPT	5.9100	2.4200	.43436	7	27	PLVC EOP (-30)
M092	28	SPT	7.8700	3.3471	.60654	7	28	PLVC EOP (-40)
M092	29	SPT	10.390	4.2500	.93483	7	29	PLVC EOP (-50)
M092	30	SPT	2.1900	.68286	.37907	7	30	PLVC EOP (RECOVERY)
M092	33	SPT	3.1290	1.3909	.40612	7	33	S1 SLOPE (-40)
M092	34	SPT	3.1010	1.3899	.50583	7	34	S1 SLOPE (-50)
M092	35	SPT	-35.692	-16.121	5.9249	7	35	S1 SLOPE (RECOVERY)
M092	40	SPT	-.25600	-.44857-01	.46706-01	7	40	S2 SLOPE (RECOVERY)
M092	43	SPT	-.53000-01	-.91429-02	.59281-02	7	43	S1 COMPLIANCE (-40)
M092	44	SPT	-.45000-01	-.14000-01	.61914-02	7	44	S1 COMPLIANCE (-50)
M092	45	SPT	-.97000-01	-.44000-01	.13952-01	7	45	S1 COMPLIANCE (RECOVERY)
M092	61	SPT	298.40	299.31	.30231	7	61	ETI (CONTROL)
M092	65	SPT	1492.0	1497.7	1.0765	7	65	ETI (RECOVERY)
M092	109	SPT	1.9352	.61146	.31827	7	109	HRΔR/LBNP 40-50
M092	110	SPT	.20250	.38036-01	.17046-01	7	110	PLVC/LBNP 0-8
M092	111	SPT	.24000	.10554	.36592-01	7	111	PLVC/LBNP 8-16
M092	112	SPT	.16929	.90816-01	.22313-01	7	112	PLVC/LBNP 16-30
M092	113	SPT	.19600	.92714-01	.22366-01	7	113	PLVC/LBNP 30-40
M092	114	SPT	.25200	.90286-01	.35738-01	7	114	PLVC/LBNP 40-50
M092	151	SPT	60.297	51.779	2.7206	7	151	VECTAN HEART RATE (CONTROL)
M092	156	SPT	152.45	141.03	1.9510	7	156	PR INTERVAL (CONTROL)
M092	157	SPT	150.05	139.55	2.7158	7	157	PR INTERVAL (-30)
M092	158	SPT	146.29	135.84	2.5847	7	158	PR INTERVAL (-40)
M092	160	SPT	145.58	138.77	1.9259	7	160	PR INTERVAL (RECOVERY)
M092	174	SPT	.25896	.20187	.17380-01	7	174	P MAX MAG (-50)
M092	175	SPT	.18989	.16664	.70258-02	7	175	P MAX MAG (RECOVERY)
M092A	6	SPT	6.0071	5.1158	.24822	7	186	QRS-E CIRC (CONTROL)
M092A	7	SPT	6.1653	5.0605	.24822	7	187	QRS-E CIRC (-30)
M092A	8	SPT	6.3885	5.1049	.25476	7	188	QRS-E CIRC (-40)
M092A	9	SPT	7.0500	5.3019	.16034	7	189	QRS-E CIRC (-50)
M092A	10	SPT	6.3882	5.1700	.22705	7	190	QRS-E CIRC (RECOVERY)
M092A	11	SPT	2.2731	1.4763	.13983	7	191	QRS-E AREA (CONTROL)
M092A	12	SPT	2.3842	1.4948	.14084	7	192	QRS-E AREA (-30)
M092A	13	SPT	2.6067	1.5986	.13244	7	193	QRS-E AREA (-40)
M092A	14	SPT	3.1377	1.7680	.10232	7	194	QRS-E AREA (-50)
M092A	15	SPT	2.6690	1.5802	.14184	7	195	QRS-E AREA (RECOVERY)
M092A	19	SPT	.25446	.15686	.26405-01	7	199	QRS-E DEPTH (-50)
M092A	20	SPT	.21549	.14493	.21655-01	7	200	QRS-E DEPTH (RECOVERY)
M092A	22	SPT	2.1585	1.7353	.12313	7	202	QRS MAX MAG (-30)
M092A	23	SPT	2.1795	1.6606	.13795	7	203	QRS MAX MAG (-40)
M092A	24	SPT	2.3300	1.6353	.75575-01	7	204	QRS MAX MAG (-50)
M092A	25	SPT	2.1586	1.7836	.95456-01	7	205	QRS MAX MAG (RECOVERY)
M092A	65	SPT	20.009	30.788	3.2011	7	245	ST MAX EL (RECOVERY)
M092A	78	SPT	25.695	36.369	3.4918	7	258	J EL (-40)
M092A	79	SPT	13.023	31.467	4.5026	7	259	J EL (-50)
M092A	80	SPT	21.873	35.791	2.6600	7	260	J EL (RECOVERY)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 19, 1974 SLD* 384 JLN* 19 MD* MD 65

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	90	SPT	10.769	9.0464	.49043	7	270	D-P VECTOR INTEGRAL (RECOVERY)
M092A	91	SPT	70.413	57.006	2.9153	7	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	SPT	71.299	55.441	2.6882	7	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	SPT	73.811	54.969	2.7199	7	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	79.358	56.670	2.1651	7	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	SPT	74.149	57.539	2.8990	7	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	128	SPT	13.380	14.289	.19987	7	308	R CALF CIRC
M092A	132	SPT	27.200	22.000	1.2302	7	312	AMB. TEMP-BEGIN
M092A	133	SPT	27.200	22.071	1.2298	7	313	AMB. TEMP-END
M092A	134	SPT	28.300	22.643	.83638	7	314	LBNPD TEMP-BEGIN
M092A	135	SPT	28.900	23.457	.70677	7	315	LBNPD TEMP-END
M092A	136	SPT	9.3000	1.8625	.49561	4	316	HOURS SINCE LAST MEAL
M092A	163	SPT	60.510	74.146	3.9954	6	343	DIASTOLIC BP (-8)
M092A	165	SPT	79.328	89.464	2.9917	6	345	MEAN BP (-8)
M092A	169	SPT	1.6200	.30429	.13636	7	349	PLVC EDP (-8)
M092A	170	SPT	3.5400	1.1486	.27619	7	350	PLVC EDP (-16)
M073	5	SPT	10.800	6.8692	1.2036	26	5	URINE MG (MEQ/TV)
M073	7	SPT	14.500	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	125	SPT	153.90	157.65	.74715	24	125	WEIGHT (LBS)
M 73	7	PLT	1 . 00	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	125	PLT	145.20	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 20, 1974 SLD* 385 JLN* 20 MD* MD 66

*** ENVIRONMENTAL

AVG. TEMPERATURE = 25.00 DEGC
AVG. AMBIENT PRESSURE = 248.23 MMHG

DEW POINT = 12.22 DEGC
PART. PRES. OXYGEN = 181.00 MMHG

RELATIVE HUMIDITY = 45.00 %
PART. PRES. CO2 = 4.50 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
DEBRIEFING

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

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1 ** SUDAFED CAPSULES
2 ** AFRIN NOSE DROPS

*** SLEEP DATA

LIGHT 7.00 HOURS

LIGHT 7.00 HOURS

HEAVY 7.00 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	8337.00	6000.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	15.00	8.00
MK. II EX (MINS)	8.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	26.00	15.00	20.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.90	69.60	66.00

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 20, 1974 SLD* 385 JLN* 20 MD* MD 66

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	33	CDR	53.000	70.476	3.7098	7	33	DBP-LEVEL 2 (MM HG)
M171	34	CDR	47.000	71.762	3.6752	7	34	DBP-LEVEL 3 (MM HG)
M171	39	CDR	94.333	112.40	4.1875	7	39	MAP-LEVEL 3 (MM HG)
M171	40	CDR	76.667	94.000	2.6247	6	40	MAP-RECOVERY (MM HG)
M171	64	CDR	47.682	72.087	4.6040	7	64	DBP ' 160 HR
M171	139	CDR	-1[illegible].750	13.069	5.0962	5	139	DBP/VO2 25-50
M092	11	CDR	50.140	62.133	2.5731	6	11	DIASTOLIC BP (CONTROL)
M092	12	CDR	52.605	62.546	2.6524	6	12	DIASTOLIC BP (-30)
M092	16	CDR	64.767	72.865	2.0575	6	16	MEAN BP (CONTROL)
M092	22	CDR	39.993	29.226	3.2888	6	22	PULSE PRESSURE (-30)
M092	23	CDR	35.074	26.868	2.0029	6	23	PULSE PRESSURE (-40)
M092	24	CDR	37.391	25.037	3.9146	6	24	PULSE PRESSURE (-50)
M092	27	CDR	2.2800	1.0133	.25967	6	27	PLVC EOP (-30)
M092	28	CDR	3.4000	1.6317	.23878	6	28	PLVC EOP (-40)
M092	29	CDR	4.5900	2.3667	.23235	6	29	PLVC EOP (-50)
M092	61	CDR	297.60	299.20	.75236-03	6	61	ETI (CONTROL)
M092	62	CDR	584.00	598.13	1.3071	6	62	ETI (-30)
M092	63	CDR	876.00	898.00	1.1033	6	63	ETI (-40)
M092	64	CDR	1174.4	1197.3	1.6528	6	64	ETI (-50)
M092	65	CDR	1476.0	1497.3	1.3068	6	65	ETI (RECOVERY)
M092	110	CDR	.92500-01	-.83333-03	.15221-01	6	110	PLVC/LBNP 0-8
M092	111	CDR	.11250	.46875-01	.18737-01	6	111	PLVC/LBNP 8-16
M092	113	CDR	.11200	.61833-01	.11250-01	6	113	PLVC/LBNP 30-40
M092	114	CDR	.11900	.73500-01	.14039-01	6	114	PLVC/LBNP 40-50
M092	156	CDR	179.47	163.00	4.5517	6	156	PR INTERVAL (CONTROL)
M092	157	CDR	178.96	159.82	5.6801	6	157	PR INTERVAL (-30)
M092	159	CDR	169.28	152.48	5.5807	6	159	PR INTERVAL (-50)
M092	160	CDR	181.59	162.64	3.5800	6	160	PR INTERVAL (RECOVERY)
M092	161	CDR	89.407	102.54	2.4171	6	161	QRS DURATION (CONTROL)
M092	162	CDR	89.174	103.24	2.0365	6	162	QRS DURATION (-30)
M092	163	CDR	87.712	102.56	1.4529	6	163	QRS DURATION (-40)
M092	164	CDR	85.699	102.09	1.2204	6	164	QRS DURATION (-50)
M092	165	CDR	92.841	103.29	1.6529	6	165	QRS DURATION (RECOVERY)
M092A	1	CDR	54.800	48.102	1.4935	6	181	P MAX EL (CONTROL)
M092A	5	CDR	55.648	47.944	1.1029	6	185	P MAX EL (RECOVERY)
M092A	7	CDR	6.4753	5.8638	.20143	6	187	QRS-E CIRC (-30)
M092A	9	CDR	6.4021	5.9019	.16610	6	189	QRS-E CIRC (-50)
M092A	10	CDR	6.7195	5.8657	.19358	6	190	QRS-E CIRC (RECOVERY)
M092A	25	CDR	2.0515	1.8311	.70923-01	6	205	QRS MAX MAG (RECOVERY)
M092A	38	CDR	2.4096	2.0261	.11342	6	218	ST-E CIRC (-40)
M092A	39	CDR	2.5300	1.9823	.52888-01	6	219	ST-E CIRC (-50)
M092A	49	CDR	.30066	.10990	.49417-01	6	229	ST-E DEPTH (-50)
M092A	51	CDR	.63682	.82785	.60335-01	6	231	ST MAX MAG (CONTROL)
M092A	52	CDR	.58331	.80402	.43692-01	6	232	ST MAX MAG (-30)
M092A	53	CDR	.48022	.78785	.39099-01	6	233	ST MAX MAG (-40)
M092A	54	CDR	.44649	.76766	.35917-01	6	234	ST MAX MAG (-50)
M092A	55	CDR	.56910	.81357	.63631-01	6	235	ST MAX MAG (RECOVERY)
M092A	58	CDR	-6.2638	-47.126	7.4060	6	238	ST MAX AZ (-40)
M092A	59	CDR	-1.2909	-48.659	7.8492	6	239	ST MAX AZ (-50)
M092A	62	CDR	19.725	39.602	4.8362	6	242	ST MAX EL (-30)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 20, 1974 SLD* 385 JLN* 20 MD* MD 66

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	63	CDR	24.277	42.030	3.2512	6	243	ST MAX EL (-40)
M092A	64	CDR	26.286	39.835	3.5544	6	244	ST MAX EL (-50)
M092A	65	CDR	15.772	37.072	3.9039	6	245	ST MAX EL (RECOVERY)
M092A	71	CDR	-6.0422	-45.785	4.6351	6	251	J AZ (CONTROL)
M092A	72	CDR	-8.4153	-50.714	4.4646	6	252	J AZ (-30)
M092A	73	CDR	-6.2083	-54.831	4.6720	6	253	J AZ (-40)
M092A	74	CDR	-7.1616	-55.855	5.7704	6	254	J AZ (-50)
M092A	75	CDR	-13.127	-50.890	5.4876	6	255	J AZ (RECOVERY)
M092A	94	CDR	61.193	56.948	1.1551	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	66.989	58.171	1.8758	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	128	CDR	12.880	13.681	.23794	7	308	R CALF CIRC
M092A	132	CDR	25.400	21.614	.88962	7	312	AMB. TEMP-BEGIN
M092A	133	CDR	25.400	21.700	.87864	6	313	AMB. TEMP-END
M092A	134	CDR	26.700	22.414	1.1052	7	314	LBNPD TEMP-BEGIN
M092A	135	CDR	27.200	23.029	.58797	7	315	LBNPD TEMP-END
M092A	163	CDR	53.270	61.697	1.7756	6	343	DIASTOLIC BP (-8)
M092A	164	CDR	50.336	62.385	3.1399	6	344	DIASTOLIC BP (-16)
M092A	166	CDR	63.975	72.524	2.7742	6	346	MEAN BP (-16)
M092A	169	CDR	.74000	-.66667-02	.12176	6	349	PLVC EOP (-8)
M092A	170	CDR	1.6400	.36833	.59133-01	6	350	PLVC EOP (-16)
M092A	173	CDR	1.5660	-.21667-02	.23304	6	353	S2 SLOPE (-8)
M073	5	SPT	10.800	6.8692	1.2036	26	5	URINE MG (MEQ/TV)
M073	7	SPT	14.500	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	48	SPT	1264.0	3257.0	559.65	26	48	WATER INTAKE (ML)
M073	123	SPT	6.6000	1.2692	1.1418	26	123	FECAL NA (MEQ)
M073	125	SPT	153.90	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	13.300	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	125	PLT	146.00	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 21, 1974 SLD* 386 JLN* 21 MD* MD 67

*** ENVIRONMENTAL

AVG. TEMPERATURE = 25.56 DEGC
AVG. AMBIENT PRESSURE = 268.91 MMHG

DEW POINT = 13.33 DEGC
PART. PRES. OXYGEN = 186.17 MMHG

RELATIVE HUMIDITY = 47.00 %
PART. PRES. CO2 = 5.80 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

		M093 M092

*** ILLNESS/SYMPTOM/PROBLEM

	HEADACHE	

*** MEDICATION AND DOSAGE

**	2 ** ASPRIN	1 ** AFRIN NOSE DROPS

*** SLEEP DATA

LIGHT 7.00 HOURS	LIGHT 6.00 HOURS	HEAVY 6.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	*******	6000.00
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	15.00	8.00
MK. II EX (MINS)	8.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	26.00	15.00	20.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.60	69.00	66.10

*** ANTHROPONETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 21, 1974 SLD* 386 JLN* 21 MD* MD 67

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N
M092	1	PLT	70.434	47.477	3.1126	6
M092	2	PLT	70.431	51.844	4.9118	7
M092	3	PLT	76.389	55.982	5.0454	7
M092	4	PLT	89.523	61.354	5.5655	7
M092	27	PLT	4.7700	2.2443	.46893	7
M092	28	PLT	6.8200	3.1914	.66316	7
M092	29	PLT	8.6600	4.2929	.87445	7
M092	30	PLT	1.4500	.30143	.30317	7
M092	32	PLT	3.6760	1.7020	.16730	7
M092	37	PLT	.23800	.84571-01	.27464-01	7
M092	39	PLT	.18300	.12757	.16692-01	7
M092	42	PLT	-.74000-01	-.16143-01	.94239-02	7
M092	43	PLT	-.45000-01	-.18000-01	.80208-02	7
M092	61	PLT	298.40	299.20	.48774-03	7
M092	110	PLT	.17125	.31964-01	.20231-01	7
M092	112	PLT	.16000	.78878-01	.14982-01	7
M092	113	PLT	.20500	.94714-01	.23592-01	7
M092	114	PLT	.18400	.11014	.22974-01	7
M092	151	PLT	70.039	48.900	4.2823	7
M092	153	PLT	77.329	56.701	4.5233	7
M092	154	PLT	89.112	61.133	5.9327	7
M092	155	PLT	55.557	46.971	2.0565	7
M092	158	PLT	129.74	136.23	2.0111	7
M092	166	PLT	400.05	458.12	14.591	7
M092	167	PLT	397.66	444.74	15.275	7
M092	168	PLT	390.52	433.39	11.937	7
M092	169	PLT	377.90	422.84	10.323	7
M092	170	PLT	421.29	463.51	11.396	7
M092	174	PLT	.13901	.12157	.48809-02	7
M092	178	PLT	-18.781	-28.603	2.3093	7
M092A	6	PLT	8.1019	5.8671	.36869	7
M092A	7	PLT	8.4296	6.0390	.33369	7
M092A	8	PLT	8.5799	6.1595	.40818	7
M092A	9	PLT	8.8241	6.4405	.50867	7
M092A	10	PLT	8.7492	6.0434	.47031	7
M092A	11	PLT	1.9148	1.0500	.27203	7
M092A	15	PLT	2.3773	1.2366	.30473	7
M092A	18	PLT	.38835	.29966	.27948-01	7
M092A	19	PLT	.43732	.30525	.35721-01	7
M092A	21	PLT	3.3623	2.3928	.16889	7
M092A	22	PLT	3.4875	2.4485	.15053	7
M092A	23	PLT	3.5550	2.4927	.17196	7
M092A	24	PLT	3.6674	2.6080	.22153	7
M092A	25	PLT	3.6139	2.4586	.23569	7
M092A	31	PLT	21.307	33.636	2.2528	7
M092A	32	PLT	21.534	36.903	2.6530	7
M092A	33	PLT	26.241	39.864	2.2654	7
M092A	34	PLT	31.450	41.705	2.0023	7
M092A	35	PLT	21.750	34.922	2.6085	7
M092A	45	PLT	.10162-01	.23404-01	.29539-02	7

1	HEART RATE (CONTROL)
2	HEART RATE (-30)
3	HEART RATE (-40)
4	HEART RATE (-50)
27	PLVC EOP (-30)
28	PLVC EOP (-40)
29	PLVC EOP (-50)
30	PLVC EOP (RECOVERY)
32	S1 SLOPE (-30)
37	S2 SLOPE (-30)
39	S2 SLOPE (-50)
42	S1 COMPLIANCE (-30)
43	S1 COMPLIANCE (-40)
61	ETI (CONTROL)
110	PLVC/LBNP 0-8
112	PLVC/LBNP 16-30
113	PLVC/LBNP 30-40
114	PLVC/LBNP 40-50
151	VECTAN HEART RATE (CONTROL)
153	VECTAN HEART RATE (-40)
154	VECTAN HEART RATE (-50)
155	VECTAN HEART RATE (RECOVERY)
158	PR INTERVAL (-40)
166	QT INTERVAL (CONTROL)
167	QT INTERVAL (-30)
168	QT INTERVAL (-40)
169	QT INTERVAL (-50)
170	QT INTERVAL (RECOVERY)
174	P MAX MAG (-50)
178	P MAX AZ (-40)
186	QRS-E CIRC (CONTROL)
187	QRS-E CIRC (-30)
188	QRS-E CIRC (-40)
189	QRS-E CIRC (-50)
190	QRS-E CIRC (RECOVERY)
191	QRS-E AREA (CONTROL)
195	QRS-E AREA (RECOVERY)
198	QRS-E DEPTH (-40)
199	QRS-E DEPTH (-50)
201	QRS MAX MAG (CONTROL)
202	QRS MAX MAG (-30)
203	QRS MAX MAG (-40)
204	QRS MAX MAG (-50)
205	QRS MAX MAG (RECOVERY)
211	QRS MAX EL (CONTROL)
212	QRS MAX EL (-30)
213	QRS MAX EL (-40)
214	QRS MAX EL (-50)
215	QRS MAX EL (RECOVERY)
225	ST-E AREA (RECOVERY)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 21, 1974 SLD* 386 JLN* 21 MD* MD 67

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	52	PLT	.34177	.61693	.79127-01	7	232	ST MAX MAG (-30)
M092A	53	PLT	.29634	.57221	.90415-01	7	233	ST MAX MAG (-40)
M092A	71	PLT	-14.057	-40.845	8.9134	7	251	J AZ (CONTROL)
M092A	72	PLT	-18.034	-45.157	7.5531	7	252	J AZ (-30)
M092A	73	PLT	-17.428	-51.565	6.3367	7	253	J AZ (-40)
M092A	74	PLT	-16.502	-55.766	5.8280	7	254	J AZ (-50)
M092A	77	PLT	19.888	34.383	4.7618	7	257	J EL (-30)
M092A	78	PLT	16.833	36.144	2.2793	7	258	J EL (-40)
M092A	79	PLT	5.9653	33.831	4.0089	7	259	J EL (-50)
M092A	82	PLT	.66162	1.0381	.12529	7	262	D-ST SLOPE (-30)
M092A	83	PLT	.57276	1.0177	.12798	7	263	D-ST SLOPE (-40)
M092A	84	PLT	.56953	.96339	.11014	7	264	D-ST SLOPE (-50)
M092A	88	PLT	4.6830	6.0732	.31434	7	268	D-P VECTOR INTEGRAL (-40)
M092A	91	PLT	106.25	79.002	4.9098	7	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	PLT	110.04	79.930	4.6288	7	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	PLT	111.91	80.164	4.4718	7	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	PLT	110.77	82.365	5.4705	7	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	PLT	115.02	79.684	5.6525	7	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	96	PLT	62.327	106.37	7.5021	7	276	D-ST VECTOR INTEGRAL (CONTROL)
M092A	97	PLT	59.406	101.41	5.8638	7	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	PLT	52.935	96.012	5.6399	7	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	PLT	43.151	86.987	6.9987	7	279	D-ST VECTOR INTEGRAL (-50)
M092A	127	PLT	13.250	14.110	.13254	7	307	L CALF CIRC
M092A	128	PLT	13.130	13.867	.12672	7	308	R CALF CIRC
M092A	135	PLT	26.100	23.500	.76158	7	315	LBNPD TEMP-END
M092A	136	PLT	14.830	3.3125	3.3253	4	316	HOURS SINCE LAST MEAL
M092A	159	PLT	68.777	49.621	4.1446	7	339	HEART RATE (-8)
M092A	160	PLT	67.974	48.794	3.9412	7	340	HEART RATE (-16)
M092A	169	PLT	1.3700	.25571	.16185	7	349	PLVC EDP (-8)
M092A	170	PLT	2.5300	1.1400	.30741	7	350	PLVC EDP (-16)
M092A	173	PLT	.60600	-.10971	.15832	7	353	S2 SLOPE (-8)
M092A	175	PLT	-.48000-01	-.12667-01	.82138-02	6	355	S1 COMPLIANCE (-8)
M073	124	CDR	28.700	14.127	4.8232	26	124	FECAL K (MEQ)
M073	7	SPT	12.700	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	125	SPT	152.60	157.65	.74715	24	125	WEIGHT (LBS)
M073	17	PLT	62.400	19.904	10.293	27	17	ALDOSTERONE (UG/TV)
M073	125	PLT	146.10	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 22, 1974 SLD* 387 JLN* 22 MD* MD 68

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.89 DEGC
AVG. AMBIENT PRESSURE = 274.09 MMHG

DEW POINT = 11.67 DEGC
PART. PRES. OXYGEN = 179.45 MMHG

RELATIVE HUMIDITY = 46.00 %
PART. PRES. CO2 = 5.50 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M093
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

**	**	2 ** AFRIN NOSE DROPS

*** SLEEP DATA

LIGHT 6.00 HOURS	LIGHT 6.00 HOURS	HEAVY 7.00 HOURS

*** EXERCISE DATA

UB ERG (F.TT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	8337.00	6000.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	15.00	8.00
MK. II EX (MINS)	8.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	26.00	15.00	20.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.80	69.50	65.90

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 22, 1974 SLD* 387 JLN* 22 MD* KD 68

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	1	SPT	72.557	51.056	3.0936	7	1	HEART RATE (CONTROL)
M092	2	SPT	73.556	53.707	4.2186	7	2	HEART RATE (-30)
M092	3	SPT	83.959	58.759	6.1579	7	3	HEART RATE (-40)
M092	4	SPT	107.22	64.873	8.5940	7	4	HEART RATE (-50)
M092	5	SPT	69.932	49.140	3.6646	7	5	HEART RATE (RECOVERY)
M092	27	SPT	4.4300	2.4200	.43436	7	27	PLVC EOP (-30)
M092	28	SPT	6.5100	3.3471	.60654	7	28	PLVC EOP (-40)
M092	29	SPT	9.0500	4.2500	.93483	7	29	PLVC EOP (-50)
M092	32	SPT	6.4890	2.6929	.91625	7	32	S1 SLOPE (-30)
M092	33	SPT	3.4830	1.3909	.40612	7	33	S1 SLOPE (-40)
M092	42	SPT	-.77000-01	-.17429-01	.84628-02	7	42	S1 COMPLIANCE (-30)
M092	43	SPT	-.42000-01	-.91429-02	.59281-02	7	43	S1 COMPLIANCE (-40)
M092	61	SPT	298.40	299.31	.30231	7	61	ETI (CONTROL)
M092	109	SPT	2.3261	.61146	.31827	7	109	HRΔR/LBNP 40-50
M092	110	SPT	.19750	.38036-01	.17046-01	7	110	PLVC/LBNP 0-8
M092	113	SPT	.20800	.92714-01	.22366-01	7	113	PLVC/LBNP 30-40
M092	114	SPT	.25400	.90286-01	.35738-01	7	114	PLVC/LBNP 40-50
M092	151	SPT	72.795	51.779	2.7206	7	151	VECTAN HEART RATE (CONTROL)
M092	152	SPT	73.343	53.726	3.9332	7	152	VECTAN HEART RATE (-30)
M092	153	SPT	83.403	59.095	5.9261	7	153	VECTAN HEART RATE (-40)
M092	154	SPT	109.00	65.247	8.7433	7	154	VECTAN HEART RATE (-50)
M092	155	SPT	70.159	49.253	4.0069	7	155	VECTAN HEART RATE (RECOVERY)
M092	156	SPT	151.15	141.03	1.9510	7	156	PR INTERVAL (CONTROL)
M092	161	SPT	86.719	98.036	1.0924	7	161	QRS DURATION (CONTROL)
M092	164	SPT	84.746	94.196	2.0080	7	164	QRS DURATION (-50)
M092	166	SPT	369.79	410.80	5.5724	7	166	QT INTERVAL (CONTROL)
M092	167	SPT	365.31	402.14	7.5463	7	167	QT INTERVAL (-30)
M092	168	SPT	352.17	389.99	10.896	7	168	QT INTERVAL (-40)
M092	169	SPT	320.34	377.89	14.578	7	169	QT INTERVAL (-50)
M092	170	SPT	365.10	414.23	9.0556	7	170	QT INTERVAL (RECOVERY)
M092	171	SPT	.19219	.15617	.92745-02	7	171	P MAX MAG (CONTROL)
M092	172	SPT	.20579	.16746	.12055-01	7	172	P MAX MAG (-30)
M092	173	SPT	.24222	.18421	.13703-01	7	173	P MAX MAG (-40)
M092	174	SPT	.29374	.20187	.17380-01	7	174	P MAX MAG (-50)
M092	175	SPT	.21229	.16664	.70258-02	7	175	P MAX MAG (RECOVERY)
M092A	1	SPT	53.618	65.614	2.0621	7	181	P MAX EL (CONTROL)
M092A	2	SPT	54.403	63.063	1.8627	7	182	P MAX EL (-30)
M092A	3	SPT	53.709	62.835	2.8915	7	183	P MAX EL (-40)
M092A	4	SPT	53.031	66.062	3.9271	7	184	P MAX EL (-50)
M092A	5	SPT	54.246	65.659	2.0043	7	185	P MAX EL (RECOVERY)
M092A	6	SPT	6.0528	5.1158	.24822	7	186	QRS-E CIRC (CONTROL)
M092A	7	SPT	6.1406	5.0605	.24822	7	187	QRS-E CIRC (-30)
M092A	8	SPT	6.6444	5.1049	.25476	7	188	QRS-E CIRC (-40)
M092A	9	SPT	6.6350	5.3019	.16034	7	189	QRS-E CIRC (-50)
M092A	10	SPT	6.4370	5.1700	.22705	7	190	QRS-E CIRC (RECOVERY)
M092A	11	SPT	2.2437	1.4763	.13983	7	191	QRS-E AREA (CONTROL)
M092A	12	SPT	2.2953	1.4948	.14084	7	192	QRS-E AREA (-30)
M092A	13	SPT	2.6448	1.5986	.13244	7	193	QRS-E AREA (-40)
M092A	14	SPT	2.7796	1.7680	.10232	7	194	QRS-E AREA (-50)
M092A	15	SPT	2.5731	1.5802	.14184	7	195	QRS-E AREA (RECOVERY)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 22, 1974 SLD* 387 JLN* 22 MD* MD 68

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	19	SPT	.30901	.15686	.26405-01	7	199	QRS-E DEPTH (-50)
M092A	20	SPT	.23075	.14493	.21655-01	7	200	QRS-E DEPTH (RECOVERY)
M092A	23	SPT	2.1117	1.6606	.13795	7	203	QRS MAX MAG (-40)
M092A	24	SPT	2.0013	1.6353	.75575-01	7	204	QRS MAX MAG (-50)
M092A	26	SPT	-13.144	7.2450	4.8528	7	206	QRS MAX AZ (CONTROL)
M092A	27	SPT	-18.413	13.604	7.8996	7	207	QRS MAX AZ (-30)
M092A	32	SPT	34.261	47.823	3.9199	7	212	QRS MAX EL (-30)
M092A	46	SPT	.17126	.66292-01	.17359-01	7	226	ST-E DEPTH (CONTROL)
M092A	48	SPT	.16944	.70068-01	.27623-01	7	228	ST-E DEPTH (-40)
M092A	61	SPT	13.693	32.167	3.3511	7	241	ST MAX EL (CONTROL)
M092A	62	SPT	17.268	30.545	2.6055	7	242	ST MAX EL (-30)
M092A	63	SPT	14.734	28.327	3.2492	7	243	ST MAX EL (-40)
M092A	64	SPT	8.1880	25.983	4.0944	7	244	ST MAX EL (-50)
M092A	65	SPT	13.322	30.788	3.2011	7	245	ST MAX EL (RECOVERY)
M092A	74	SPT	-11.870	-59.939	15.362	7	254	J AZ (-50)
M092A	80	SPT	4.0999	35.791	2.6600	7	260	J EL (RECOVERY)
M092A	81	SPT	2.1012	1.3491	.23540	7	261	D-ST SLOPE (CONTROL)
M092A	86	SPT	11.343	8.5950	.51180	7	266	D-P VECTOR INTEGRAL (CONTROL)
M092A	87	SPT	12.329	9.2170	.68422	7	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	14.672	9.9313	.94944	7	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	19.033	11.155	1.3618	7	269	D-P VECTOR INTEGRAL (-50)
M092A	90	SPT	12.628	9.0464	.49043	7	270	D-P VECTOR INTEGRAL (RECOVERY)
M092A	91	SPT	66.623	57.006	2.9153	7	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	SPT	65.921	55.441	2.6882	7	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	SPT	69.819	54.969	2.7199	7	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	67.955	56.670	2.1651	7	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	SPT	69.607	57.539	2.8990	7	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	128	SPT	13.500	14.289	.19987	7	308	R CALF CIRC
M092A	137	SPT	9.1500	3.8167	1.2868	3	317	HOURS SINCE SLEEP
M092A	159	SPT	71.240	53.446	5.1391	7	339	HEART RATE (-8)
M092A	160	SPT	72.394	53.004	4.3240	7	340	HEART RATE (-16)
M092A	169	SPT	1.5600	.30429	.13636	7	349	PLVC EOP (-8)
M092A	170	SPT	2.7400	1.1486	.27619	7	350	PLVC EOP (-16)
M092A	171	SPT	5.6100	1.5687	1.3347	7	351	S1 SLOPE (-8)
M092A	172	SPT	7.3990	3.0033	1.3946	7	352	S1 SLOPE (-16)
M073	7	SPT	12.700	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	125	SPT	153.60	157.65	.74715	24	125	WEIGHT (LBS)
M073	17	PLT	62.400	19.904	10.293	27	17	ALDOSTERONE (UG/TV)
M073	125	PLT	145.60	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 23, 1974 SLD* 388 JLN* 23 MD* MD 69

*** ENVIRONMENTAL

AVG. TEMPERATURE = 24.44 DEGC
AVG. AMBIENT PRESSURE = 280.81 MMHG

DEW POINT = 11.11 DEGC
PART. PRES. OXYGEN = 186.17 MMHG

RELATIVE HUMIDITY = 43.00 %
PART. PRES. CO2 = 5.30 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M093
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

** ** 2 ** AFRIN NOSE DROPS
** ** 1 ** ACTIFED

*** SLEEP DATA

LIGHT 7.50 HOURS LIGHT 6.50 HOURS LIGHT 6.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	8337.00	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.70	69.00	65.70

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 23, 1974 SLD* 388 JLN* 23 MD* MD 69

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	23	CDR	34.076	26.868	2.0029	6	23	PULSE PRESSURE (-40)
M092	27	CDR	2.7000	1.0133	.25967	6	27	PLVC EOP (-30)
M092	28	CDR	3.9700	1.6317	.23878	6	28	PLVC EOP (-40)
M092	29	CDR	5.4000	2.3667	.23235	6	29	PLVC EOP (-50)
M092	40	CDR	-.48000	-.21600-01	.49034-01	5	40	S2 SLOPE (RECOVERY)
M092	42	CDR	-.14000-01	-.14800	.44385-01	5	42	S1 COMPLIANCE (-30)
M092	61	CDR	298.40	299.20	.75236-03	6	61	ETI (CONTROL)
M092	110	CDR	.15375	-.83333-03	.15221-01	6	110	PLVC/LBNP 0-8
M092	113	CDR	.12700	.61833-01	.11250-01	6	113	PLVC/LBNP 30-40
M092	114	CDR	.14300	.73500-01	.14039-01	6	114	PLVC/LBNP 40-50
M092	160	CDR	175.37	162.64	3.5800	6	160	PR INTERVAL (RECOVERY)
M092	161	CDR	92.812	102.54	2.4171	6	161	QRS DURATION (CONTROL)
M092	162	CDR	87.135	103.24	2.0365	6	162	QRS DURATION (-30)
M092	163	CDR	86.706	102.56	1.4529	6	163	QRS DURATION (-40)
M092	164	CDR	86.719	102.09	1.2204	6	164	QRS DURATION (-50)
M092	165	CDR	89.301	103.29	1.6529	6	165	QRS DURATION (RECOVERY)
M092	175	CDR	.19142	.15291	.11707-01	6	175	P MAX MAG (RECOVERY)
M092A	1	CDR	56.664	48.102	1.4935	6	181	P MAX EL (CONTROL)
M092A	5	CDR	54.069	47.944	1.1029	6	185	P MAX EL (RECOVERY)
M092A	7	CDR	6.5752	5.8638	.20143	6	187	QRS-E CIRC (-30)
M092A	9	CDR	6.5943	5.9019	.16610	6	189	QRS-E CIRC (-50)
M092A	10	CDR	6.8251	5.8657	.19358	6	190	QRS-E CIRC (RECOVERY)
M092A	15	CDR	2.4820	1.8350	.19320	6	195	QRS-E AREA (RECOVERY)
M092A	22	CDR	2.0762	1.7848	.88296-01	6	202	QRS MAX MAG (-30)
M092A	23	CDR	2.0475	1.7317	.10390	6	203	QRS MAX MAG (-40)
M092A	24	CDR	2.0215	1.6719	.98532-01	6	204	QRS MAX MAG (-50)
M092A	25	CDR	2.1385	1.8311	.70923-01	6	205	QRS MAX MAG (RECOVERY)
M092A	38	CDR	2.6526	2.0261	.11342	6	218	ST-E CIRC (-40)
M092A	39	CDR	2.5734	1.9823	.52888-01	6	219	ST-E CIRC (-50)
M092A	40	CDR	2.6524	2.0566	.12736	6	220	ST-E CIRC (RECOVERY)
M092A	53	CDR	.64670	.78785	.39099-01	6	233	ST MAX MAG (-40)
M092A	54	CDR	.62086	.76766	.35917-01	6	234	ST MAX MAG (-50)
M092A	58	CDR	-22.663	-47.126	7.4060	6	238	ST MAX AZ (-40)
M092A	59	CDR	-16.442	-48.659	7.8492	6	239	ST MAX AZ (-50)
M092A	71	CDR	-21.072	-45.785	4.6351	6	251	J AZ (CONTROL)
M092A	72	CDR	-7.6541	-50.714	4.4646	6	252	J AZ (-30)
M092A	73	CDR	-7.1076	-54.831	4.6720	6	253	J AZ (-40)
M092A	74	CDR	-13.752	-55.855	5.7704	6	254	J AZ (-50)
M092A	75	CDR	-8.9141	-50.890	5.4876	6	255	J AZ (RECOVERY)
M092A	94	CDR	61.403	56.948	1.1551	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	65.696	58.171	1.8758	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	128	CDR	12.880	13.681	.23794	7	308	R CALF CIRC
M092A	135	CDR	25.000	23.029	.58797	7	315	LBNPD TEMP-END
M092A	163	CDR	54.640	61.697	1.7756	6	343	DIASTOLIC BP (-8)
M092A	169	CDR	1.2300	-.66667-02	.12176	6	349	PLVC EOP (-8)
M092A	170	CDR	1.8200	.36833	.59133-01	6	350	PLVC EOP (-16)
M092A	171	CDR	1.0120	.13350	.27494	6	351	S1 SLOPE (-8)
M073	124	CDR	32.300	14.127	4.8232	26	124	FECAL K (MEQ)
M073	129	CDR	4.6000	2.1077	.73153	26	129	FECAL NITROGEN (G)
M073	7	SPT	12.700	6.5615	1.4417	26	7	URINE CA (MEQ/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 23, 1974 SLD* 388 JLN* 23 MD* MD 69

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	125	SPT	152.60	157.65	.74715	24	125	WEIGHT (LBS)
M073	17	PLT	62.400	19.904	10.293	27	17	ALDOSTERONE (UG/TV)
M073	125	PLT	145.20	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 24, 1974 SLD# 389 JLN# 24 MD# MD 70

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.33 DEGC
AVG. AMBIENT PRESSURE = 281.84 MMHG

DEW POINT = 12.78 DEGC
PART. PRES. OXYGEN = 189.79 MMHG

RELATIVE HUMIDITY = 52.00 %
PART. PRES. CO2 = 5.50 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

** ** ** 1 ** AFRIN NOSE DROPS
** ** 1 ** ACTIFED

*** SLEEP DATA

LIGHT 7.00 HOURS LIGHT 6.50 HOURS HEAVY 6.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	8337.00	6000.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	15.00	8.00
MK. II EX (MINS)	*******	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	26.00	15.00	20.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.30	68.90	66.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/*******	******/*******	******/*******
INS/EXP CHEST (CM)	******/*******	******/*******	******/*******
NECK (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 24, 1974 SLD* 389 JLN* 24 MD* MD 70

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	15	PLT	1.4650	1.1706	.75115-01	8	15	RER-RECOVERY
M171	25	PLT	87.000	114.25	6.2507	8	25	H R-RECOVERY (BT/MIN)
M171	27	PLT	123.67	169.25	12.108	8	27	SBP-LEVEL I (MM HG)
M171	31	PLT	54.250	72.335	4.5482	8	31	DBP-REST (MM HG)
M171	37	PLT	74.000	92.250	4.5923	8	37	MAP-LEVEL I (MM HG)
M171	120	PLT	29.305	22.810	1.8671	8	120	MUSCULAR EFFICIENCY 0-25
M171	132	PLT	46.223	34.002	3.9538	8	132	HR/VO2 0-25
M092	27	PLT	6.2100	2.2443	.46893	7	27	PLVC EOP (-30)
M092	28	PLT	8.6000	3.1914	.66316	7	28	PLVC EOP (-40)
M092	29	PLT	11.110	4.2929	.87445	7	29	PLVC EOP (-50)
M092	30	PLT	2.2600	.30143	.30317	7	30	PLVC EOP (RECOVERY)
M092	32	PLT	5.4160	1.7020	.16730	7	32	S1 SLOPE (-30)
M092	33	PLT	3.5170	1.4376	.38392	7	33	S1 SLOPE (-40)
M092	38	PLT	.24400	.10257	.45949-01	7	38	S2 SLOPE (-40)
M092	39	PLT	.31500	.12757	.16692-01	7	39	S2 SLOPE (-50)
M092	42	PLT	-.50000-01	-.16143-01	.94239-02	7	42	S1 COMPLIANCE (-30)
M092	61	PLT	298.40	299.20	.48774-03	7	61	ETI (CONTROL)
M092	110	PLT	.20500	.31964-01	.20231-01	7	110	PLVC/LBNP 0-8
M092	112	PLT	.19500	.78878-01	.14982-01	7	112	PLVC/LBNP 16-30
M092	113	PLT	.23900	.94714-01	.23592-01	7	113	PLVC/LBNP 30-40
M092	114	PLT	.25100	.11014	.22974-01	7	114	PLVC/LBNP 40-50
M092	116	PLT	2.8197	4.6486	.59758	4	116	HR/PLVC 30-40
M092	169	PLT	390.46	422.84	10.323	7	169	QT INTERVAL (-50)
M092	178	PLT	-20.985	-28.603	2.3093	7	178	P MAX AZ (-40)
M092A	20	PLT	.45107	.30938	.35865-01	7	200	QRS-E DEPTH (RECOVERY)
M092A	62	PLT	48.216	29.223	5.5276	7	242	ST MAX EL (-30)
M092A	63	PLT	48.106	29.856	5.4434	7	243	ST MAX EL (-40)
M092A	78	PLT	24.958	36.144	2.2793	7	258	J EL (-40)
M092A	79	PLT	18.455	33.831	4.0089	7	259	J EL (-50)
M092A	83	PLT	.53934	1.0177	.12798	7	263	D-ST SLOPE (-40)
M092A	84	PLT	.56687	.96339	.11014	7	264	D-ST SLOPE (-50)
M092A	88	PLT	4.3886	6.0732	.31434	7	268	D-P VECTOR INTEGRAL (-40)
M092A	96	PLT	77.841	106.37	7.5021	7	276	D-ST VECTOR INTEGRAL (CONTROL)
M092A	97	PLT	69.759	101.41	5.8638	7	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	PLT	57.938	96.012	5.6399	7	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	PLT	46.356	86.987	6.9987	7	279	D-ST VECTOR INTEGRAL (-50)
M092A	127	PLT	13.250	14.110	.13254	7	307	L CALF CIRC
M092A	128	PLT	13.130	13.867	.12672	7	308	R CALF CIRC
M092A	137	PLT	9.6700	6.5000	.70711	2	317	HOURS SINCE SLEEP
M092A	169	PLT	1.6400	.25571	.16185	7	349	PLVC EOP (-8)
M092A	170	PLT	3.4800	1.1400	.30741	7	350	PLVC EOP (-16)
M092A	173	PLT	.80100	-.10971	.15832	7	353	S2 SLOPE (-8)
M073	128	CDR	20.000	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	7	SPT	12.300	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	47	SPT	106.00	83.500	4.9739	26	47	DIET POTASSIUM (MG)
M073	125	SPT	152.20	157.65	.74715	24	125	WEIGHT (LBS)
M073	11	PLT	660.00	1872.1	344.94	27	11	URINE CREAT (MG/TV)
M073	12	PLT	1800.0	967.41	206.55	27	12	URINE URIC A (MG/TV)
M073	125	PLT	147.30	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 25, 1974 SLD# 390 JLN# 25 MD# MD 71

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.89 DEGC
AVG. AMBIENT PRESSURE = 268.91 MMHG

DEW POINT = 10.00 DEGC
PART. PRES. OXYGEN = 186.17 MMHG

RELATIVE HUMIDITY = 42.00 %
PART. PRES. CO2 = 5.70 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** COR **********	********** SPT **********	********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092

*** ILLNESS/SYMPTOM/PROBLEM

PRESYNCOPE/LBNP

*** MEDICATION AND DOSAGE

**	1 ** DALMANE CAPSULES	1 ** ACTIFED

*** SLEEP DATA

HEAVY 7.00 HOURS	LIGHT 6.50 HOURS	HEAVY 7.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	2600.00	6000.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	15.00	8.00
MK. II EX (MINS)	8.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	26.00	15.00	20.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.00	69.30	66.30

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 25, 1974 SLD* 390 JLN* 25 MD* MD 71

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	19	SPT	101.17	84.183	5.4521	8	19	VE-LEVEL 3 (L/MIN)
M171	36	SPT	85.933	99.181	3.8650	8	36	MAP-REST (MM HG)
M092	1	SPT	63.322	51.056	3.0936	7	1	HEART RATE (CONTROL)
M092	2	SPT	72.167	53.707	4.2186	7	2	HEART RATE (-30)
M092	3	SPT	88.413	58.759	6.1579	7	3	HEART RATE (-40)
M092	4	SPT	117.75	64.873	8.5940	7	4	HEART RATE (-50)
M092	27	SPT	6.2500	2.4200	.43436	7	27	PLVC EDP (-30)
M092	28	SPT	8.0600	3.3471	.60654	7	28	PLVC EDP (-40)
M092	29	SPT	10.690	4.2500	.93483	7	29	PLVC EDP (-50)
M092	39	SPT	.32200	.11700	.55163-01	7	39	S2 SLOPE (-50)
M092	61	SPT	297.60	299.31	.30231	7	61	ETI (CONTROL)
M092	64	SPT	1172.8	1197.7	1.5614	7	64	ETI (-50)
M092	65	SPT	1474.4	1497.7	1.0765	7	65	ETI (RECOVERY)
M092	108	SPT	1.6246	.50521	.30613	7	108	HR/LBNP 30-40
M092	109	SPT	2.9337	.61146	.31827	7	109	HRΔR/LBNP 40-50
M092	110	SPT	.22250	.38036-01	.17046-01	7	110	PLVC/LBNP 0-8
M092	111	SPT	.28375	.10554	.36592-01	7	111	PLVC/LBNP 8-16
M092	113	SPT	.18100	.92714-01	.22366-01	7	113	PLVC/LBNP 30-40
M092	114	SPT	.26300	.90286-01	.35738-01	7	114	PLVC/LBNP 40-50
M092	151	SPT	62.181	51.779	2.7206	7	151	VECTAN HEART RATE (CONTROL)
M092	152	SPT	72.041	53.726	3.9332	7	152	VECTAN HEART RATE (-30)
M092	153	SPT	89.042	59.095	5.9261	7	153	VECTAN HEART RATE (-40)
M092	154	SPT	117.73	65.247	8.7433	7	154	VECTAN HEART RATE (-50)
M092	156	SPT	147.24	141.03	1.9510	7	156	PR INTERVAL (CONTROL)
M092	159	SPT	129.20	136.03	1.8672	7	159	PR INTERVAL (-50)
M092	164	SPT	79.886	94.196	2.0080	7	164	QRS DURATION (-50)
M092	167	SPT	379.37	402.14	7.5463	7	167	QT INTERVAL (-30)
M092	168	SPT	350.89	389.99	10.896	7	168	QT INTERVAL (-40)
M092	169	SPT	306.54	377.89	14.578	7	169	QT INTERVAL (-50)
M092	172	SPT	.22641	.16746	.12055-01	7	172	P MAX MAG (-30)
M092	173	SPT	.27582	.18421	.13703-01	7	173	P MAX MAG (-40)
M092	174	SPT	.31090	.20187	.17380-01	7	174	P MAX MAG (-50)
M092	175	SPT	.20111	.16664	.70258-02	7	175	P MAX MAG (RECOVERY)
M092	178	SPT	-86.083	-62.068	7.9297	7	178	P MAX AZ (-40)
M092	179	SPT	-90.771	-64.638	6.9191	7	179	P MAX AZ (-50)
M092A	1	SPT	57.949	65.614	2.0621	7	181	P MAX EL (CONTROL)
M092A	5	SPT	58.714	65.659	2.0043	7	185	P MAX EL (RECOVERY)
M092A	6	SPT	6.2258	5.1158	.24822	7	186	QRS-E CIRC (CONTROL)
M092A	7	SPT	6.3770	5.0605	.24822	7	187	QRS-E CIRC (-30)
M092A	8	SPT	6.7569	5.1049	.25476	7	188	QRS-E CIRC (-40)
M092A	9	SPT	6.7095	5.3019	.16034	7	189	QRS-E CIRC (-50)
M092A	10	SPT	6.5916	5.1700	.22705	7	190	QRS-E CIRC (RECOVERY)
M092A	11	SPT	2.1329	1.4763	.13983	7	191	QRS-E AREA (CONTROL)
M092A	12	SPT	2.3105	1.4948	.14084	7	192	QRS-E AREA (-30)
M092A	13	SPT	2.7069	1.5986	.13244	7	193	QRS-E AREA (-40)
M092A	14	SPT	2.8299	1.7680	.10232	7	194	QRS-E AREA (-50)
M092A	15	SPT	2.6541	1.5802	.14184	7	195	QRS-E AREA (RECOVERY)
M092A	19	SPT	.33238	.15686	.26405-01	7	199	QRS-E DEPTH (-50)
M092A	20	SPT	.21204	.14493	.21655-01	7	200	QRS-E DEPTH (RECOVERY)
M092A	21	SPT	2.2238	1.8208	.11973	7	201	QRS MAX MAG (CONTROL)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 25, 1974 SLD* 390 JLN* 25 MD* MD 71

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	22	SPT	2.1921	1.7353	.12313	7	202	QRS MAX MAG (-30)
M092A	23	SPT	2.2134	1.6606	.13795	7	203	QRS MAX MAG (-40)
M092A	24	SPT	2.0572	1.6353	.75575-01	7	204	QRS MAX MAG (-50)
M092A	25	SPT	2.2379	1.7836	.95456-01	7	205	QRS MAX MAG (RECOVERY)
M092A	26	SPT	-11.979	7.2450	4.8528	7	206	QRS MAX AZ (CONTROL)
M092A	27	SPT	-16.801	13.604	7.8996	7	207	QRS MAX AZ (-30)
M092A	61	SPT	19.051	32.167	3.3511	7	241	ST MAX EL (CONTROL)
M092A	62	SPT	20.562	30.545	2.6055	7	242	ST MAX EL (-30)
M092A	63	SPT	15.120	28.327	3.2492	7	243	ST MAX EL (-40)
M092A	64	SPT	8.5855	25.983	4.0944	7	244	ST MAX EL (-50)
M092A	65	SPT	18.157	30.788	3.2011	7	245	ST MAX EL (RECOVERY)
M092A	69	SPT	.55549-01	.11083	.14507-01	7	249	J MAG (-50)
M092A	74	SPT	5.5673	-59.939	15.362	7	254	J AZ (-50)
M092A	78	SPT	12.839	36.369	3.4918	7	258	J EL (-40)
M092A	79	SPT	.71485	31.467	4.5026	7	259	J EL (-50)
M092A	80	SPT	4.5799	35.791	2.6600	7	260	J EL (RECOVERY)
M092A	84	SPT	1.0998	1.7030	.12027	7	264	D-ST SLOPE (-50)
M092A	87	SPT	12.572	9.2170	.68422	7	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	15.579	9.9313	.94944	7	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	19.718	11.155	1.3618	7	269	D-P VECTOR INTEGRAL (-50)
M092A	90	SPT	11.390	9.0464	.49043	7	270	D-P VECTOR INTEGRAL (RECOVERY)
M092A	91	SPT	68.770	57.006	2.9153	7	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	SPT	68.581	55.441	2.6882	7	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	SPT	71.790	54.969	2.7199	7	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	68.552	56.670	2.1651	7	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	SPT	71.797	57.539	2.8990	7	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	127	SPT	13.500	14.396	.26582	7	307	L CALF CIRC
M092A	128	SPT	13.250	14.289	.19987	7	308	R CALF CIRC
M092A	137	SPT	8.1000	3.8167	1.2868	3	317	HOURS SINCE SLEEP
M092A	169	SPT	1.7800	.30429	.13636	7	349	PLVC EOP (-8)
M092A	170	SPT	4.0500	1.1486	.27619	7	350	PLVC EOP (-16)
M073	128	CDR	20.000	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	7	SPT	12.300	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	125	SPT	153.30	157.65	.74715	24	125	WEIGHT (LBS)
M073	11	PLT	660.00	1872.1	344.94	27	11	URINE CREAT (MG/TV)
M073	12	PLT	1800.0	967.41	206.55	27	12	URINE URIC A (MG/TV)
M073	125	PLT	146.50	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 26, 1974 SLD* 391 JLN* 26 MD* MD 72

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.33 DEGC
AVG. AMBIENT PRESSURE = 283.39 MMHG
DEW POINT = 11.67 DEGC
PART. PRES. OXYGEN = 187.21 MMHG
RELATIVE HUMIDITY = 48.00 %
PART. PRES. CO2 = 5.50 MMHG

*** MISSION ACTIVITIES

ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS
OFF-DUTY/REST DAY
DEBRIEFING

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

** ** 3 ** ACTIFED

*** SLEEP DATA

HEAVY 6.50 HOURS LIGHT 10.50 HOURS LIGHT 8.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	8337.00	6000.00
EVA MWE (EAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	15.00	8.00
MK. II EX (MINS)	8.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	26.00	15.00	20.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.60	68.90	66.30

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	******	******	******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 26, 1974 SLD* 391 JLN* 26 MD* MD 72

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	128	CDR	20.000	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	7	SPT	12.300	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	125	SPT	152.40	157.65	.74715	24	125	WEIGHT (LBS)
M073	11	PLT	660.00	1872.1	344.94	27	11	URINE CREAT (MG/TV)
M073	12	PLT	1800.0	967.41	206.55	27	12	URINE URIC A (MG/TV)
M073	125	PLT	146.50	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 27, 1974 SLD* 392 JLN* 27 MD* MD 73

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.78 DEGC
AVG. AMBIENT PRESSURE = 275.64 MMHG

DEW POINT = 10.00 DEGC
PART. PRES. OXYGEN = 187.21 MMHG

RELATIVE HUMIDITY = 44.00 %
PART. PRES. CO2 = 5.10 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092
M131

M131

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

** ** 3 ** ACTIFED

*** SLEEP DATA

LIGHT 7.00 HOURS
LIGHT 7.00 HOURS
HEAVY 6.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	8337.00	6000.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	*******	*******
MK. II EX (MINS)	8.00	*******	*******
MK. III EX (MINS)	*******	*******	10.00
TREADMILL (MINS)	26.00	15.00	*******
OTHER EX (MINS)	3.00	*******	20.00
HEIGHT (CM)	*******	*******	2.00
WEIGHT (KILOGRAM)	67.70	70.00	*******
			66.20

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 27, 1974 SLD* 392 JLN* 27 MD* MD 73

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	33	CDR	59.000	70.476	3.7098	7	33	DBP-LEVEL 2 (MM HG)
M171	34	CDR	58.000	71.762	3.6752	7	34	DBP-LEVEL 3 (MM HG)
M171	40	CDR	83.333	94.000	2.6247	6	40	MAP-RECOVERY (MM HG)
M171	47	CDR	85.000	75.833	2.0412	6	47	WORK LOAD LEVEL 1 (WATTS)
M092	15	CDR	54.562	65.196	3.0171	6	15	DIASTOLIC BP (RECOVERY)
M092	20	CDR	67.029	75.276	2.3680	6	20	MEAN BP (RECOVERY)
M092	23	CDR	36.315	26.868	2.0029	6	23	PULSE PRESSURE (-40)
M092	27	CDR	3.5700	1.0133	.25967	6	27	PLVC EOP (-30)
M092	28	CDR	5.3200	1.6317	.23878	6	28	PLVC EOP (-40)
M092	29	CDR	7.1100	2.3667	.23235	6	29	PLVC EOP (-50)
M092	30	CDR	1.9900	-.35000	.44820	6	30	PLVC EOP (RECOVERY)
M092	39	CDR	.30400	.96500-01	.38965-01	6	39	S2 SLOPE (-50)
M092	61	CDR	298.40	299.20	.75236-03	6	61	ETI (CONTROL)
M092	110	CDR	.18125	-.83333-03	.15221-01	6	110	PLVC/LBNP 0-8
M092	112	CDR	.10786	.46071-01	.15816-01	6	112	PLVC/LBNP 16-30
M092	113	CDR	.17500	.61833-01	.11250-01	6	113	PLVC/LBNP 30-40
M092	114	CDR	.17900	.73500-01	.14039-01	6	114	PLVC/LBNP 40-50
M092	156	CDR	181.67	163.00	4.5517	6	156	PR INTERVAL (CONTROL)
M092	157	CDR	176.93	159.82	5.6801	6	157	PR INTERVAL (-30)
M092	160	CDR	180.76	162.64	3.5800	6	160	PR INTERVAL (RECOVERY)
M092	161	CDR	84.743	102.54	2.4171	6	161	QRS DURATION (CONTROL)
M092	162	CDR	84.844	103.24	2.0365	6	162	QRS DURATION (-30)
M092	163	CDR	88.074	102.56	1.4529	6	163	QRS DURATION (-40)
M092	164	CDR	85.965	102.09	1.2204	6	164	QRS DURATION (-50)
M092	165	CDR	91.164	103.29	1.6529	6	165	QRS DURATION (RECOVERY)
M092A	10	CDR	6.5864	5.8657	.19358	6	190	QRS-E CIRC (RECOVERY)
M092A	27	CDR	-13.172	1.4610	4.7982	6	207	QRS MAX AZ (-30)
M092A	37	CDR	2.8029	2.0994	.20798	6	217	ST-E CIRC (-30)
M092A	38	CDR	2.3689	2.0261	.11342	6	218	ST-E CIRC (-40)
M092A	39	CDR	2.3920	1.9823	.52888-01	6	219	ST-E CIRC (-50)
M092A	52	CDR	.64165	.80402	.43692-01	6	232	ST MAX MAG (-30)
M092A	53	CDR	.59571	.78785	.39099-01	6	233	ST MAX MAG (-40)
M092A	54	CDR	.51922	.76766	.35917-01	6	234	ST MAX MAG (-50)
M092A	59	CDR	-9.3749	-48.659	7.8492	6	239	ST MAX AZ (-50)
M092A	61	CDR	19.236	38.705	5.7740	6	241	ST MAX EL (CONTROL)
M092A	62	CDR	24.926	39.602	4.8362	6	242	ST MAX EL (-30)
M092A	65	CDR	18.698	37.072	3.9039	6	245	ST MAX EL (RECOVERY)
M092A	71	CDR	17.436	-45.785	4.6351	6	251	J AZ (CONTROL)
M092A	72	CDR	-4.4100	-50.714	4.4646	6	252	J AZ (-30)
M092A	73	CDR	-17.936	-54.831	4.6720	6	253	J AZ (-40)
M092A	74	CDR	-9.9388	-55.855	5.7704	6	254	J AZ (-50)
M092A	75	CDR	-12.406	-50.890	5.4876	6	255	J AZ (RECOVERY)
M092A	95	CDR	64.019	58.171	1.8758	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	128	CDR	12.750	13.681	.23794	7	308	R CALF CIRC
M092A	169	CDR	1.4500	-.66667-02	.12176	6	349	PLVC EOP (-8)
M092A	170	CDR	2.0600	.36833	.59133-01	6	350	PLVC EOP (-16)
M092A	171	CDR	3.3160	.13350	.27494	6	351	S1 SLOPE (-8)
M073	11	CDR	1414.0	1852.3	143.71	27	11	URINE CREAT (MG/TV)
M073	84	CDR	5.4300	20.594	3.5146	5	84	FREE ETOHAMINE (MG/TV)
M073	53	SPT	.96900	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 27, 1974 SLD* 392 JLN* 27 MD* MD 73

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	125	SPT	154.90	157.65	.74715	24	125	WEIGHT (LBS)
M073	53	PLT	.72300	.39233	.94698-01	27	53	PREGNANEDIOL (MG/TV)
M073	59	PLT	.49100	.72593-02	.32524-01	27	59	11-OH-ANDRO (MG/TV)
M073	84	PLT	7.9500	26.402	3.8644	5	84	FREE ETOHAMINE (MG/TV)
M073	125	PLT	146.20	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 28, 1974 SLD* 393 JLN* 28 MD* MD 74

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.33 DEGC
AVG. AMBIENT PRESSURE = 284.95 MMHG

DEW POINT = 13.33 DEGC
PART. PRES. OXYGEN = 190.83 MMHG

RELATIVE HUMIDITY = 53.00 %
PART. PRES. CO2 = 5.40 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
M110	M110 M131	M110 M092 M093
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
**	0 ** AFRIN NOSE DROPS	3 ** ACTIFED
*** SLEEP DATA		
LIGHT 6.00 HOURS	LIGHT 7.00 HOURS	HEAVY 6.00 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) 5000.00	8337.00	6000.00
EVA MWE (KEAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 10.00	15.00	8.00
MK. II EX (MINS) 8.00	*******	10.00
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) 26.00	15.00	20.00
OTHER EX (MINS) 3.00	*******	2.00
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 67.70	69.90	66.00
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) *******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM) *******/*******	*******/*******	*******/*******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) *******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 28, 1974 SLD* 393 JLN* 28 MD* MD 74

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	3	PLT	75.518	55.982	5.0454	7	3	HEART RATE (-40)
M092	4	PLT	94.768	61.354	5.5655	7	4	HEART RATE (-50)
M092	27	PLT	7.7700	2.2443	.46893	7	27	PLVC EOP (-30)
M092	28	PLT	10.140	3.1914	.66316	7	28	PLVC EOP (-40)
M092	29	PLT	11.390	4.2925	.87445	7	29	PLVC EOP (-50)
M092	30	PLT	2.9700	.30143	.30317	7	30	PLVC EOP (RECOVERY)
M092	32	PLT	6.1370	1.7020	.16730	7	32	S1 SLOPE (-30)
M092	36	PLT	.11700	-.92143-01	.47845-01	7	36	S2 SLOPE (CONTROL)
M092	37	PLT	1.2650	.84571-01	.27464-01	7	37	S2 SLOPE (-30)
M092	39	PLT	-.17600	.12757	.16692-01	7	39	S2 SLOPE (-50)
M092	42	PLT	-.51000-01	-.16143-01	.94239-02	7	42	S1 COMPLIANCE (-30)
M092	61	PLT	298.40	299.20	.48774-03	7	61	ETI (CONTROL)
M092	108	PLT	1.2130	.50437	.18842	6	108	HR/LBNP 30-40
M092	109	PLT	1.9250	.52778	.26446	6	109	HRΔR/LBNP 40-50
M092	110	PLT	.16875	.31964-01	.20231-01	7	110	PLVC/LBNP 0-8
M092	111	PLT	.26750	.11054	.44317-01	7	111	PLVC/LBNP 8-16
M092	112	PLT	.30571	.78878-01	.14982-01	7	112	PLVC/LBNP 16-30
M092	113	PLT	.23700	.94714-01	.23592-01	7	113	PLVC/LBNP 30-40
M092	153	PLT	75.764	56.701	4.5233	7	153	VECTAN HEART RATE (-40)
M092	154	PLT	95.375	61.133	5.9327	7	154	VECTAN HEART RATE (-50)
M092	159	PLT	121.87	133.97	3.1776	7	159	PR INTERVAL (-50)
M092	168	PLT	388.39	433.39	11.937	7	168	QT INTERVAL (-40)
M092	169	PLT	360.16	422.84	10.323	7	169	QT INTERVAL (-50)
M092	174	PLT	.14256	.12157	.48809-02	7	174	P MAX MAG (-50)
M092	179	PLT	-42.615	-28.083	2.9481	7	179	P MAX AZ (-50)
M092A	18	PLT	.39500	.29966	.27948-01	7	198	QRS-E DEPTH (-40)
M092A	20	PLT	.50009	.30938	.35865-01	7	200	QRS-E DEPTH (RECOVERY)
M092A	45	PLT	.14433-01	.23404-01	.29539-02	7	225	ST-E AREA (RECOVERY)
M092A	52	PLT	.32189	.61693	.79127-01	7	232	ST MAX MAG (-30)
M092A	53	PLT	.22840	.57221	.90415-01	7	233	ST MAX MAG (-40)
M092A	54	PLT	.20258	.50548	.88781-01	7	234	ST MAX MAG (-50)
M092A	78	PLT	21.598	36.144	2.2793	7	258	J EL (-40)
M092A	79	PLT	-4.2987	33.831	4.0089	7	259	J EL (-50)
M092A	82	PLT	.42474	1.0381	.12529	7	262	D-ST SLOPE (-30)
M092A	83	PLT	.36440	1.0177	.12798	7	263	D-ST SLOPE (-40)
M092A	84	PLT	.38997	.96339	.11014	7	264	D-ST SLOPE (-50)
M092A	89	PLT	7.4234	6.2573	.30254	7	269	D-P VECTOR INTEGRAL (-50)
M092A	96	PLT	68.959	106.37	7.5021	7	276	D-ST VECTOR INTEGRAL (CONTROL)
M092A	97	PLT	61.278	101.41	5.8638	7	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	PLT	45.917	96.012	5.6399	7	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	PLT	33.606	86.987	6.9987	7	279	D-ST VECTOR INTEGRAL (-50)
M092A	100	PLT	62.027	97.209	9.6212	7	280	D-ST VECTOR INTEGRAL (RECOVERY)
M092A	127	PLT	13.250	14.110	.13254	7	307	L CALF CIRC
M092A	128	PLT	13.130	13.867	.12672	7	308	R CALF CIRC
M092A	160	PLT	61.019	48.794	3.9412	7	340	HEART RATE (-16)
M092A	169	PLT	1.3500	.25571	.16185	7	349	PLVC EOP (-8)
M092A	170	PLT	3.4900	1.1400	.30741	7	350	PLVC EOP (-16)
M092A	173	PLT	.91600	-.10971	.15832	7	353	S2 SLOPE (-8)
M092A	174	PLT	1.6690	.19286	.15350	7	354	S2 SLOPE (-16)
M073	24	CDR	3.7000	2.8000	.29439	4	24	BLOOD PO4 (MG/L)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 28, 1974 SLD* 393 JLN* 28 MD* MD 74

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	26	CDR	92.900	97.425	1.3720	4	26	BLOOD CL (MEQ/L)
M073	53	CDR	.38200	.21332	.43339-01	25	53	PREGNANEDIOL (MG/TV)
M073	128	CDR	18.600	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	7	SPT	12.000	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	22	SPT	3.3600	4.0375	.19670	4	22	BLOOD K (MEG/L)
M073	25	SPT	10.300	9.8500	.12910	4	25	BLOOD CA (MG/L)
M073	26	SPT	93.900	99.100	.82057	4	26	BLOOD CL (MEQ/L)
M073	29	SPT	20.000	40.667	6.3509	3	29	PARATHORMONE (PG/ML)
M073	53	SPT	.96400	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	SPT	3.2300	1.4044	.44331	25	54	ANDROSTERONE (MG/TV)
M073	55	SPT	6.7780	3.6802	.84528	25	55	ETIOCHOLAN (MG/TV)
M073	61	SPT	14.140	7.1396	1.6995	25	61	TOTAL 17-KETO (TMG/TV)
M073	125	SPT	154.70	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	13.000	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	24	PLT	4.2000	3.1750	.25000	4	24	BLOOD PO4 (MG/L)
M073	26	PLT	96.900	101.85	1.3675	4	26	BLOOD CL (MEQ/L)
M073	53	PLT	1.1010	.39233	.94698-01	27	53	PREGNANEDIOL (MG/TV)
M073	54	PLT	3.1290	1.7566	.39642	27	54	ANDROSTERONE (MG/TV)
M073	55	PLT	5.4190	3.0328	.58280	27	55	ETIOCHOLAN (MG/TV)
M073	61	PLT	11.100	6.3978	1.1725	27	61	TOTAL 17-KETO (TMG/TV)
M073	125	PLT	145.90	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 29, 1974 SLD* 394 JLN* 29 MD* MD 75

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.22 DEGC
AVG. AMBIENT PRESSURE = 279.26 MMHG

DEW POINT = 11.11 DEGC
PART. PRES. OXYGEN = 186.17 MMHG

RELATIVE HUMIDITY = 49.00 %
PART. PRES. CO2 = 5.40 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
M131	M093 M092	M131
*** ILLNESS/SYMPTOM/PROBLEM		
	RASH/FUNGAL INFECTION	
*** MEDICATION AND DOSAGE		
**	0 ** AFRIN NOSE DROPS	3 ** ACTIFED
*** SLEEP DATA		
HEAVY 6.50 HOURS	LIGHT 6.70 HOURS	LIGHT 7.00 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) 5000.00	301.00	6000.00
EVA MWE (KEAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 10.00	15.00	8.00
MK. II EX (MINS) 8.00	*******	10.00
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) 26.00	15.00	20.00
OTHER EX (MINS) 3.00	*******	2.00
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 67.30	70.00	66.10
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) *******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM) *******/*******	*******/*******	*******/*******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) *******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 29, 1974 SLD* 394 JLN* 29 MD* MD 75

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	2	SPT	66.498	53.707	4.2186	7	2	HEART RATE (-30)
M092	27	SPT	5.0400	2.4200	.43436	7	27	PLVC EOP (-30)
M092	28	SPT	6.8000	3.3471	.60654	7	28	PLVC EOP (-40)
M092	29	SPT	8.7400	4.2500	.93483	7	29	PLVC EOP (-50)
M092	30	SPT	1.8400	.68286	.37907	7	30	PLVC EOP (RECOVERY)
M092	33	SPT	2.9780	1.3909	.40612	7	33	S1 SLOPE (-40)
M092	43	SPT	-.44000-01	-.91429-02	.59281-02	7	43	S1 COMPLIANCE (-40)
M092	44	SPT	-.47000-01	-.14000-01	.61914-02	7	44	S1 COMPLIANCE (-50)
M092	61	SPT	298.40	299.31	.30231	7	61	ETI (CONTROL)
M092	110	SPT	.14750	.38036-01	.17046-01	7	110	PLVC/LBNP 0-8
M092	111	SPT	.25750	.10554	.36592-01	7	111	PLVC/LBNP 8-16
M092	113	SPT	.17600	.92714-01	.22366-01	7	113	PLVC/LBNP 30-40
M092	152	SPT	65.677	53.726	3.9332	7	152	VECTAN HEART RATE (-30)
M092	156	SPT	147.71	141.03	1.9510	7	156	PR INTERVAL (CONTROL)
M092	157	SPT	149.79	139.55	2.7158	7	157	PR INTERVAL (-30)
M092	160	SPT	144.65	138.77	1.9259	7	160	PR INTERVAL (RECOVERY)
M092	173	SPT	.22614	.18421	.13703-01	7	173	P MAX MAG (-40)
M092	174	SPT	.26347	.20187	.17380-01	7	174	P MAX MAG (-50)
M092	175	SPT	.19848	.16664	.70258-02	7	175	P MAX MAG (RECOVERY)
M092A	6	SPT	6.2928	5.1158	.24822	7	186	QRS-E CIRC (CONTROL)
M092A	7	SPT	6.3585	5.0605	.24822	7	187	QRS-E CIRC (-30)
M092A	8	SPT	6.6241	5.1049	.25476	7	188	QRS-E CIRC (-40)
M092A	9	SPT	7.0239	5.3019	.16034	7	189	QRS-E CIRC (-50)
M092A	10	SPT	6.5256	5.1700	.22705	7	190	QRS-E CIRC (RECOVERY)
M092A	11	SPT	2.3577	1.4763	.13983	7	191	QRS-E AREA (CONTROL)
M092A	12	SPT	2.2691	1.4948	.14084	7	192	QRS-E AREA (-30)
M092A	13	SPT	2.6015	1.5986	.13244	7	193	QRS-E AREA (-40)
M092A	14	SPT	3.0165	1.7680	.10232	7	194	QRS-E AREA (-50)
M092A	15	SPT	2.6211	1.5802	.14184	7	195	QRS-E AREA (RECOVERY)
M092A	21	SPT	2.2351	1.8208	.11973	7	201	QRS MAX MAG (CONTROL)
M092A	22	SPT	2.2562	1.7353	.12313	7	202	QRS MAX MAG (-30)
M092A	23	SPT	2.2656	1.6606	.13795	7	203	QRS MAX MAG (-40)
M092A	24	SPT	2.3201	1.6353	.75575-01	7	204	QRS MAX MAG (-50)
M092A	25	SPT	2.2275	1.7836	.95456-01	7	205	QRS MAX MAG (RECOVERY)
M092A	26	SPT	-9.0191	7.2450	4.8528	7	206	QRS MAX AZ (CONTROL)
M092A	43	SPT	.36291-01	.10407	.20944-01	7	223	ST-E AREA (-40)
M092A	61	SPT	20.590	32.167	3.3511	7	241	ST MAX EL (CONTROL)
M092A	65	SPT	17.823	30.788	3.2011	7	245	ST MAX EL (RECOVERY)
M092A	76	SPT	24.355	39.431	4.6963	7	256	J EL (CONTROL)
M092A	77	SPT	20.745	37.903	4.4108	7	257	J EL (-30)
M092A	78	SPT	20.564	36.369	3.4918	7	258	J EL (-40)
M092A	79	SPT	8.5170	31.467	4.5026	7	259	J EL (-50)
M092A	80	SPT	15.391	35.791	2.6600	7	260	J EL (RECOVERY)
M092A	90	SPT	10.735	9.0464	.49043	7	270	D-P VECTOR INTEGRAL (RECOVERY)
M092A	91	SPT	71.426	57.006	2.9153	7	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	SPT	70.131	55.441	2.6882	7	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	SPT	72.984	54.969	2.7199	7	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	76.668	56.670	2.1651	7	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	SPT	73.395	57.539	2.8990	7	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	128	SPT	13.380	14.289	.19987	7	308	R CALF CIRC

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 29, 1974 SLD* 394 JLN* 29 MD* MD 75

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	137	SPT	8.3000	3.8167	1.2868	3	317	HOURS SINCE SLEEP
M092A	159	SPT	71.013	53.446	5.1391	7	339	HEART RATE (-8)
M092A	160	SPT	66.706	53.004	4.3240	7	340	HEART RATE (-16)
M092A	169	SPT	1.1800	.30429	.13636	7	349	PLVC EOP (-8)
M092A	170	SPT	3.2400	1.1486	.27619	7	350	PLVC EOP (-16)
M073	2	CDR	1083.0	564.41	150.77	27	2	URINE OSMOL (MOSM/TV)
M073	7	CDR	11.800	6.3852	1.5625	27	7	URINE CA (MEQ/TV)
M073	10	CDR	1.0280	1.0159	.37350-02	27	10	URINE SPECIFIC GRAV
M073	53	CDR	.55300	.21332	.43339-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	CDR	4.2740	2.2927	.50453	25	54	ANDROSTERONE (MG/TV)
M073	61	CDR	9.5800	5.7376	.96800	25	61	TOTAL 17-KETO (TMG/TV)
M073	128	CDR	21.000	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	7	SPT	12.100	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	16	SPT	113.90	52.504	18.027	26	16	HYDROCORTISON (UG/TV)
M073	53	SPT	1.4420	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	SPT	4.1310	1.4044	.44331	25	54	ANDROSTERONE (MG/TV)
M073	55	SPT	9.5690	3.6802	.84528	25	55	ETIOCHOLAN (MG/TV)
M073	58	SPT	1.4910	.51612	.18565	25	58	11-O-ETIOCHO (MG/TV)
M073	61	SPT	18.760	7.1396	1.6995	25	61	TOTAL 17-KETO (TMG/TV)
M073	1 5	SPT	154.80	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	14.300	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	17	PLT	57.500	19.904	10.293	27	17	ALDOSTERONE (UG/TV)
M073	43	PLT	1363.0	885.96	148.99	27	43	DIET CALCIUM (MG)
M073	53	PLT	1.2940	.39233	.94698-01	27	53	PREGNANEDIOL (MG/TV)
M073	54	PLT	3.4730	1.7566	.39642	27	54	ANDROSTERONE (MG/TV)
M073	55	PLT	5.8860	3.0328	.58280	27	55	ETIOCHOLAN (MG/TV)
M073	58	PLT	1.6960	.75463	.26152	27	58	11-O-ETIOCHO (MG/TV)
M073	59	PLT	.45300	.72593-02	.32524-01	27	59	11-OH-ANDRO (MG/TV)
M073	61	PLT	13.680	6.3978	1.1725	27	61	TOTAL 17-KETO (TMG/TV)
M073	125	PLT	146.10	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 30, 1974 SLD# 395 JLN# 30 MD# MD 76

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.78 DEGC
AVG. AMBIENT PRESSURE = 269.43 MMHG

DEW POINT = 10.67 DEGC
PART. PRES. OXYGEN = 179.97 MMHG

RELATIVE HUMIDITY = 46.00 %
PART. PRES. CO2 = 5.30 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
M093 M092	M131	
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
**	1 ** DALMANE CAPSULES	2 ** ACTIFED
*** SLEEP DATA		
LIGHT 6.50 HOURS	LIGHT 7.50 HOURS	LIGHT 7.50 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) 5000.00	8337.00	6000.00
EVA MWE (KEAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) 10.00	15.00	8.00
MK. II EX (MINS) 8.00	*******	10.00
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) 26.00	15.00	20.00
OTHER EX (MINS) 3.00	*******	2.00
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 67.40	69.70	66.50
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) ******/******	******/******	******/******
INS/EXP CHEST (CM) ******/******	******/******	******/******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) ******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 30, 1974 SLD* 395 JLN* 30 MD* MD 76

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	42	CDR	-.80000-02	-.14800	.44385-01	5	42	S1 COMPLIANCE (-30)
M092	61	CDR	298.40	299.20	.75236-03	6	61	ETI (CONTROL)
M092	110	CDR	.71250-01	-.83333-03	.15221-01	6	110	PLVC/LBNP 0-8
M092	156	CDR	182.20	163.00	4.5517	6	156	PR INTERVAL (CONTROL)
M092	157	CDR	178.99	159.82	5.6801	6	157	PR INTERVAL (-30)
M092	160	CDR	179.18	162.64	3.5800	6	160	PR INTERVAL (RECOVERY)
M092	161	CDR	80.773	102.54	2.4171	6	161	QRS DURATION (CONTROL)
M092	162	CDR	79.661	103.24	2.0365	6	162	QRS DURATION (-30)
M092	163	CDR	78.542	102.56	1.4529	6	163	QRS DURATION (-40)
M092	164	CDR	76.998	102.09	1.2204	6	164	QRS DURATION (-50)
M092	165	CDR	84.004	103.29	1.6529	6	165	QRS DURATION (RECOVERY)
M092	176	CDR	-26.679	-6.8709	5.8066	6	176	P MAX AZ (CONTROL)
M092	177	CDR	-31.457	-15.336	3.4947	6	177	P MAX AZ (-30)
M092	180	CDR	-27.583	-6.0273	6.1803	6	180	P MAX AZ (RECOVERY)
M092A	1	CDR	42.836	48.102	1.4935	6	181	P MAX EL (CONTROL)
M092A	5	CDR	44.603	47.944	1.1029	6	185	P MAX EL (RECOVERY)
M092A	10	CDR	6.5006	5.8657	.19358	6	190	QRS-E CIRC (RECOVERY)
M092A	26	CDR	-21.817	-1.0550	4.5537	6	206	QRS MAX AZ (CONTROL)
M092A	27	CDR	-21.794	1.4610	4.7982	6	207	QRS MAX AZ (-30)
M092A	28	CDR	-23.754	4.4120	6.7170	6	208	QRS MAX AZ (-40)
M092A	29	CDR	-23.953	7.7918	8.4785	6	209	QRS MAX AZ (-50)
M092A	30	CDR	-21.545	-.84955	4.1684	6	210	QRS MAX AZ (RECOVERY)
M092A	37	CDR	2.8205	2.0994	.20798	6	217	ST-E CIRC (-30)
M092A	38	CDR	2.6535	2.0261	.11342	6	218	ST-E CIRC (-40)
M092A	39	CDR	2.6856	1.9823	.52888-01	6	219	ST-E CIRC (-50)
M092A	40	CDR	2.5554	2.0566	.12736	6	220	ST-E CIRC (RECOVERY)
M092A	49	CDR	.27783	.10990	.49417-01	6	229	ST-E DEPTH (-50)
M092A	54	CDR	.52797	.76766	.35917-01	6	234	ST MAX MAG (-50)
M092A	55	CDR	.58861	.81357	.63631-01	6	235	ST MAX MAG (RECOVERY)
M092A	61	CDR	16.886	38.705	5.7740	6	241	ST MAX EL (CONTROL)
M092A	62	CDR	20.815	39.602	4.8362	6	242	ST MAX EL (-30)
M092A	63	CDR	27.664	42.030	3.2512	6	243	ST MAX EL (-40)
M092A	65	CDR	8.1299	37.072	3.9039	6	245	ST MAX EL (RECOVERY)
M092A	71	CDR	1.1963	-45.785	4.6351	6	251	J AZ (CONTROL)
M092A	72	CDR	-4.7613	-50.714	4.4646	6	252	J AZ (-30)
M092A	73	CDR	-12.181	-54.831	4.6720	6	253	J AZ (-40)
M092A	74	CDR	-10.587	-55.855	5.7704	6	254	J AZ (-50)
M092A	75	CDR	.96233	-50.890	5.4876	6	255	J AZ (RECOVERY)
M092A	127	CDR	12.500	13.483	.32720	7	307	L CALF CIRC
M092A	128	CDR	12.630	13.681	.23794	7	308	R CALF CIRC
M092A	169	CDR	.57000	-.66667-02	.12176	6	349	PLVC EOP (-8)
M092A	170	CDR	.81000	.36833	.59133-01	6	350	PLVC EOP (-16)
M092A	171	CDR	1.2800	.13350	.27494	6	351	S1 SLOPE (-8)
M092A	176	CDR	.23000-01	-.25000-01	.10545-01	6	356	S2 COMPLIANCE (-16)
M073	17	CDR	77.300	22.137	12.973	27	17	ALDOSTERONE (UG/TV)
M073	53	CDR	.58200	.21332	.43339-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	CDR	4.0120	2.2927	.50453	25	54	ANDROSTERONE (MG/TV)
M073	55	CDR	4.5520	2.6436	.52101	25	55	ETIOCHOLAN (MG/TV)
M073	61	CDR	10.170	5.7376	.96800	25	61	TOTAL 17-KETO (TMG/TV)
M073	128	CDR	18.400	13.888	1.2526	26	128	URINE NITROGEN (G)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 30, 1974 SLD* 395 JLN* 30 MD* MD 76

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	7	SPT	11.200	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	53	SPT	1.0290	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	SPT	2.7640	1.4044	.44331	25	54	ANDROSTERONE (MG/TV)
M073	55	SPT	6.3150	3.6802	.84528	25	55	ETIOCHOLAN (MG/TV)
M073	61	SPT	13.090	7.1396	1.6995	25	61	TOTAL 17-KETO (TMG/TV)
M073	125	SPT	154.00	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	13.600	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	53	PLT	1.1340	.39233	.94698-01	27	53	PREGNANEDIOL (MG/TV)
M073	54	PLT	3.4020	1.7566	.39642	27	54	ANDROSTERONE (MG/TV)
M073	55	PLT	6.9120	3.0328	.58280	27	55	ETIOCHOLAN (MG/TV)
M073	59	PLT	.37400	.72593-02	.32524-01	27	59	11-OH-ANDRO (MG/TV)
M073	61	PLT	14.060	6.3978	1.1725	27	61	TOTAL 17-KETO (TMG/TV)
M073	125	PLT	147.10	149.02	.53485	25	125	WEIGHT (LBS)
M073	128	PLT	27.400	16.273	2.6105	26	128	URINE NITROGEN (G)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
JAN 31, 1974 SLD* 396 JLN* 31 MD* MD 77

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.33 DEGC
AVG. AMBIENT PRESSURE = 273.57 MMHG

DEW POINT = 13.33 DEGC
PART. PRES. OXYGEN = 185.65 MMHG

RELATIVE HUMIDITY = 53.00 %
PART. PRES. CO2 = 5.40 MMHG

*** MISSION ACTIVITIES

OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
OFF-DUTY/REST DAY
DEBRIEFING

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

1 ** SUDAFED CAPSULES

**

2 ** ACTIFED

*** SLEEP DATA

HEAVY 7.50 HOURS

LIGHT 9.00 HOURS

LIGHT 8.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.40	69.30	66.20

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 JAN 31, 1974 SLD* 396 JLN* 31 MD* MD 77

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	17	CDR	64.200	22.137	12.973	27	17	ALDOSTERONE (UG/TV)
M073	53	CDR	.43700	.21332	.43339-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	CDR	4.0740	2.2927	.50453	25	54	ANDROSTERONE (MG/TV)
M073	61	CDR	9.6700	5.7376	.96800	25	61	TOTAL 17-KETO (TMG/TV)
M073	7	SPT	15.700	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	17	SPT	25.800	7.8846	5.5222	26	17	ALDOSTERONE (UG/TV)
M073	47	SPT	101.00	83.500	4.9739	26	47	DIET POTASSIUM (MG)
M073	53	SPT	1.3990	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	SPT	4.0470	1.4044	.44331	25	54	ANDROSTERONE (MG/TV)
M073	55	SPT	9.0370	3.6802	.84528	25	55	ETIOCHOLAN (MG/TV)
M073	58	SPT	2.5060	.51612	.18565	25	58	!1-O-ETIOCHO (MG/TV)
M073	61	SPT	18.680	7.1396	1.6995	25	61	TOTAL 17-KETO (TMG/TV)
M073	125	SPT	153.30	157.65	.74715	24	125	WEIGHT (LBS)
M073	128	SPT	20.900	14.581	1.8363	26	128	URINE NITROGEN (G)
M073	7	PLT	16.300	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	16	PLT	136.60	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	41	PLT	3913.0	3179.9	220.02	27	41	DIET CALORIES (KCAL)
M073	42	PLT	158.50	127.49	9.2971	27	42	DIET PROTEIN (G)
M073	53	PLT	.89200	.39233	.94698-01	27	53	PREGNANEDIOL (MG/TV)
M073	54	PLT	3.1300	1.7566	.39642	27	54	ANDROSTERONE (MG/TV)
M073	55	PLT	4.8220	3.0328	.58280	27	55	ETIOCHOLAN (MG/TV)
M073	59	PLT	.54600	.72593-02	.32524-01	27	59	11-OH-ANDRO (MG/TV)
M073	61	PLT	11.490	6.3978	1.1725	27	61	TOTAL 17-KETO (TMG/TV)
M073	123	PLT	4.2000	.76923	1.0533	26	123	FECAL NA (MEQ)
M073	125	PLT	146.10	149.02	.53485	25	125	WEIGHT (LBS)
M073	127	PLT	25.400	20.285	1.3853	26	127	DIET NITROGEN (G)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
FEB 1, 1974 SLD* 397 JLN* 32 MD* MD 78

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.78 DEGC
AVG. AMBIENT PRESSURE = 279.26 MMHG

DEW POINT = 11.94 DEGC
PART. PRES. OXYGEN = 193.93 MMHG

RELATIVE HUMIDITY = 48.00 %
PART. PRES. CO2 = 5.00 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
EREP EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

	********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		M171 M092	M171 M092
*** ILLNESS/SYMPTOM/PROBLEM			
*** MEDICATION AND DOSAGE	**	**	1 ** ACTIFED
*** SLEEP DATA	LIGHT 5.50 HOURS	LIGHT 8.70 HOURS	LIGHT 7.00 HOURS
*** EXERCISE DATA			
UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	2600.00	6000.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	15.00	8.00
MK. II EX (MINS)	8.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	26.00	15.00	20.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.90	69.80	66.70
*** ANTHROPOMETRIC DATA			
HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 1, 1974 SLD* 397 JLN* 32 MD* MD 78

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	19	SPT	101.97	84.183	5.4521	8	19	VE-LEVEL 3 (L/MIN)
M171	20	SPT	34.500	24.612	2.9415	8	20	VE-RECOVERY (L/MIN)
M171	139	PLT	-27.714	3.7606	6.0846	7	139	DBP/VO2 25-50
M092	1	SPT	61.938	51.056	3.0936	7	1	HEART RATE (CONTROL)
M092	2	SPT	67.985	53.707	4.2186	7	2	HEART RATE (-30)
M092	3	SPT	78.796	58.759	6.1579	7	3	HEART RATE (-40)
M092	4	SPT	94.929	64.873	8.5940	7	4	HEART RATE (-50)
M092	27	SPT	4.0300	2.4200	.43436	7	27	PLVC EOP (-30)
M092	28	SPT	5.8900	3.3471	.60654	7	28	PLVC EOP (-40)
M092	29	SPT	8.0000	4.2500	.93483	7	29	PLVC EOP (-50)
M092	33	SPT	2.6170	1.3909	.40612	7	33	S1 SLOPE (-40)
M092	43	SPT	-.35000-01	-.91429-02	.59281-02	7	43	S1 COMPLIANCE (-40)
M092	44	SPT	-.37000-01	-.14000-01	.61914-02	7	44	S1 COMPLIANCE (-50)
M092	61	SPT	298.40	299.31	.30231	7	61	ETI (CONTROL)
M092	62	SPT	572.80	597.37	1.4397	7	62	ETI (-30)
M092	63	SPT	873.60	896.43	2.1566	7	63	ETI (-40)
M092	64	SPT	1172.8	1197.7	1.5614	7	64	ETI (-50)
M092	65	SPT	1473.6	1497.7	1.0765	7	65	ETI (RECOVERY)
M092	109	SPT	1.6133	.61146	.31827	7	109	HRΔR/LBNP 40-50
M092	113	SPT	.18600	.92714-01	.22366-01	7	113	PLVC/LBNP 30-40
M092	114	SPT	.21100	.90286-01	.35738-01	7	114	PLVC/LBNP 40-50
M092	151	SPT	60.422	51.779	2.7206	7	151	VECTAN HEART RATE (CONTROL)
M092	152	SPT	67.457	53.726	3.9332	7	152	VECTAN HEART RATE (-30)
M092	153	SPT	80.000	59.095	5.9261	7	153	VECTAN HEART RATE (-40)
M092	154	SPT	95.557	65.247	8.7433	7	154	VECTAN HEART RATE (-50)
M092	166	SPT	388.03	410.80	5.5724	7	166	QT INTERVAL (CONTROL)
M092	167	SPT	374.37	402.14	7.5463	7	167	QT INTERVAL (-30)
M092	168	SPT	355.94	389.99	10.896	7	168	QT INTERVAL (-40)
M092	172	SPT	.21532	.16746	.12055-01	7	172	P MAX MAG (-30)
M092	173	SPT	.25595	.18421	.13703-01	7	173	P MAX MAG (-40)
M092	174	SPT	.28515	.20187	.17380-01	7	174	P MAX MAG (-50)
M092	175	SPT	.20311	.16664	.70258-02	7	175	P MAX MAG (RECOVERY)
M092	179	SPT	-93.754	-64.638	6.9191	7	179	P MAX AZ (-50)
M092	1	PLT	57.838	47.477	3.1126	6	1	HEART RATE (CONTROL)
M092	4	PLT	82.898	61.354	5.5655	7	4	HEART RATE (-50)
M092	27	PLT	4.4900	2.2443	.46893	7	27	PLVC EOP (-30)
M092	28	PLT	5.8600	3.1914	.66316	7	28	PLVC EOP (-40)
M092	29	PLT	7.4000	4.2929	.87445	7	29	PLVC EOP (-50)
M092	30	PLT	1.6500	.30143	.30317	7	30	PLVC EOP (RECOVERY)
M092	32	PLT	5.0640	1.7020	.16730	7	32	S1 SLOPE (-30)
M092	37	PLT	.27800	.84571-01	.27464-01	7	37	S2 SLOPE (-30)
M092	39	PLT	.17800	.12757	.16692-01	7	39	S2 SLOPE (-50)
M092	42	PLT	-.47000-01	-.16143-01	.94239-02	7	42	S1 COMPLIANCE (-30)
M092	61	PLT	298.40	299.20	.48774-03	7	61	ETI (CONTROL)
M092	110	PLT	.15375	.31964-01	.20231-01	7	110	PLVC/LBNP 0-8
M092	112	PLT	.15000	.78878-01	.14982-01	7	112	PLVC/LBNP 16-30
M092	154	PLT	82.549	61.133	5.9327	7	154	VECTAN HEART RATE (-50)
M092	179	PLT	-53.431	-28.083	2.9481	7	179	P MAX AZ (-50)
M092A	6	SPT	6.3638	5.1158	.24822	7	186	QRS-E CIRC (CONTROL)
M092A	7	SPT	6.5542	5.0605	.24822	7	187	QRS-E CIRC (-30)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 1, 1974 SLD* 397 JLN* 32 MD* MD 78

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	8	SPT	6.9845	5.1049	.25476	7	188	QRS-E CIRC (-40)
M092A	9	SPT	7.4025	5.3019	.16034	7	189	QRS-E CIRC (-50)
M092A	10	SPT	6.7049	5.1700	.22705	7	190	QRS-E CIRC (RECOVERY)
M092A	11	SPT	2.4262	1.4763	.13983	7	191	QRS-E AREA (CONTROL)
M092A	12	SPT	2.5666	1.4948	.14084	7	192	QRS-E AREA (-30)
M092A	13	SPT	2.9545	1.5986	.13244	7	193	QRS-E AREA (-40)
M092A	14	SPT	3.4345	1.7680	.10232	7	194	QRS-E AREA (-50)
M092A	15	SPT	2.8000	1.5802	.14184	7	195	QRS-E AREA (RECOVERY)
M092A	19	SPT	.25929	.15686	.26405-01	7	199	QRS-E DEPTH (-50)
M092A	20	SPT	.21403	.14493	.21655-01	7	200	QRS-E DEPTH (RECOVERY)
M092A	21	SPT	2.1983	1.8208	.11973	7	201	QRS MAX MAG (CONTROL)
M092A	22	SPT	2.2369	1.7353	.12313	7	202	QRS MAX MAG (-30)
M092A	23	SPT	2.3034	1.6606	.13795	7	203	QRS MAX MAG (-40)
M092A	24	SPT	2.3957	1.6353	.75575-01	7	204	QRS MAX MAG (-50)
M092A	25	SPT	2.2544	1.7836	.95456-01	7	205	QRS MAX MAG (RECOVERY)
M092A	61	SPT	21.265	32.167	3.3511	7	241	ST MAX EL (CONTROL)
M092A	62	SPT	20.227	30.545	2.6055	7	242	ST MAX EL (-30)
M092A	64	SPT	13.156	25.983	4.0944	7	244	ST MAX EL (-50)
M092A	65	SPT	17.600	30.788	3.2011	7	245	ST MAX EL (RECOVERY)
M092A	76	SPT	25.319	39.431	4.6963	7	256	J EL (CONTROL)
M092A	78	SPT	19.563	36.369	3.4918	7	258	J EL (-40)
M092A	79	SPT	-1.8176	31.467	4.5026	7	259	J EL (-50)
M092A	80	SPT	8.6342	35.791	2.6600	7	260	J EL (RECOVERY)
M092A	87	SPT	11.711	9.2170	.68422	7	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	14.304	9.9313	.94944	7	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	17.124	11.155	1.3618	7	269	D-P VECTOR INTEGRAL (-50)
M092A	90	SPT	11.089	9.0464	.49043	7	270	D-P VECTOR INTEGRAL (RECOVERY)
M092A	91	SPT	70.363	57.006	2.9153	7	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	SPT	71.200	55.441	2.6882	7	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	SPT	75.748	54.969	2.7199	7	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	78.940	56.670	2.1651	7	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	SPT	73.719	57.539	2.8990	7	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	128	SPT	13.380	14.289	.19987	7	308	R CALF CIRC
M092A	135	SPT	25.600	23.457	.70677	7	315	LBNPD TEMP-END
M092A	159	SPT	70.040	53.446	5.1391	7	339	HEART RATE (-8)
M092A	176	SPT	-.85000-01	-.32571-01	.14188-01	7	356	S2 COMPLIANCE (-16)
M092A	20	PLT	.41882	.30938	.35865-01	7	200	QRS-E DEPTH (RECOVERY)
M092A	26	PLT	1.4032	17.597	5.3515	7	206	QRS MAX AZ (CONTROL)
M092A	45	PLT	.13328-01	.23404-01	.29539-02	7	225	ST-E AREA (RECOVERY)
M092A	51	PLT	.31578	.66391	.10174	7	231	ST MAX MAG (CONTROL)
M092A	52	PLT	.18605	.61693	.79127-01	7	232	ST MAX MAG (-30)
M092A	53	PLT	.17158	.57221	.90415-01	7	233	ST MAX MAG (-40)
M092A	54	PLT	.19801	.50548	.88781-01	7	234	ST MAX MAG (-50)
M092A	55	PLT	.30574	.62226	.80172-01	7	235	ST MAX MAG (RECOVERY)
M092A	60	PLT	27.085	-2.8153	7.7270	7	240	ST MAX AZ (RECOVERY)
M092A	75	PLT	-75.696	-46.682	7.7928	7	255	J AZ (RECOVERY)
M092A	78	PLT	22.630	36.144	2.2793	7	258	J EL (-40)
M092A	79	PLT	.86445	33.831	4.0089	7	259	J EL (-50)
M092A	81	PLT	.51027	1.0224	.14813	7	261	D-ST SLOPE (CONTROL)
M092A	82	PLT	.38242	1.0381	.12529	7	262	D-ST SLOPE (-30)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 1, 1974 SLD* 397 JLN* 32 MD* MD 78

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	83	PLT	.44625	1.0177	.12798	7	263	D-ST SLOPE (-40)
M092A	84	PLT	.55194	.96339	.11014	7	264	D-ST SLOPE (-50)
M092A	96	PLT	63.247	106.37	7.5021	7	276	D-ST VECTOR INTEGRAL (CONTROL)
M092A	97	PLT	49.406	101.41	5.8638	7	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	PLT	44.220	96.012	5.6399	7	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	PLT	39.016	86.987	6.9987	7	279	D-ST VECTOR INTEGRAL (-50)
M092A	100	PLT	51.583	97.209	9.6212	7	280	D-ST VECTOR INTEGRAL (RECOVERY)
M092A	127	PLT	13.130	14.110	.13254	7	307	L CALF CIRC
M092A	128	PLT	12.880	13.867	.12672	7	308	R CALF CIRC
M092A	137	PLT	10.420	6.5000	.70711	2	317	HOURS SINCE SLEEP
M092A	159	PLT	65.067	49.621	4.1446	7	339	HEART RATE (-8)
M092A	160	PLT	64.391	48.794	3.9412	7	340	HEART RATE (-16)
M092A	169	PLT	1.2300	.25571	.16185	7	349	PLVC EDP (-8)
M092A	170	PLT	2.3900	1.1400	.30741	7	350	PLVC EDP (-16)
M092A	175	PLT	-.39000-01	-.12667-01	.82138-02	6	355	S1 COMPLIANCE (-8)
M073	53	CDR	.36100	.21332	.43339-01	25	53	PREGNANEDIOL (MG/TV)
M073	124	CDR	36.100	14.127	4.8232	26	124	FECAL K (MEQ)
M073	128	CDR	18.900	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	129	CDR	4.8000	2.1077	.73153	26	129	FECAL NITROGEN (G)
M073	53	SPT	1.0610	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)
M073	55	SPT	6.5120	3.6802	.84528	25	55	ETIOCHOLAN (MG/TV)
M073	61	SPT	12.530	7.1396	1.6995	25	61	TOTAL 17-KETO (TMG/TV)
M073	125	SPT	154.40	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	12.200	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	43	PLT	1397.0	885.96	148.99	27	43	DIET CALCIUM (MG)
M073	53	PLT	.97500	.39233	.94698-01	27	53	PREGNANEDIOL (MG/TV)
M073	54	PLT	3.2390	1.7566	.39642	27	54	ANDROSTERONE (MG/TV)
M073	55	PLT	5.4200	3.0328	.58280	27	55	ETIOCHOLAN (MG/TV)
M073	59	PLT	.26100	.72593-02	.32524-01	27	59	11-OH-ANDRO (MG/TV)
M073	61	PLT	11.990	6.3978	1.1725	27	61	TOTAL 17-KETO (TMG/TV)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
FEB 2, 1974 SLD* 398 JLN* 33 MD* MD 79

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.22 DEGC
AVG. AMBIENT PRESSURE = 273.57 MMHG

DEW POINT = 8.33 DEGC
PART. PRES. OXYGEN = 181.00 MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = 5.00 MMHG

*** MISSION ACTIVITIES

DEBRIEFING

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

3 ** SUDAFED CAPSULES

**

1 ** ACTIFED

*** SLEEP DATA

LIGHT 6.50 HOURS

LIGHT 7.00 HOURS

HEAVY 6.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	8337.00	6000.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	10.00	15.00	8.00
MK. II EX (MINS)	8.00	*******	10.00
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	26.00	15.00	20.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.10	69.90	66.20

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/*******	******/*******	******/*******
INS/EXP CHEST (CM)	******/*******	******/*******	******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/*******	******/*******	******/*******
RT/LT ARM VOL (CC)	******/*******	******/*******	******/*******
RT/LT HAND (FT-LB)	******/*******	******/*******	******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 2, 1974 SLD* 398 JLN* 33 MD* MD 79

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N
M171	33	CDR	59.000	70.476	3.7098	7
M171	34	CDR	45.000	71.762	3.6752	7
M171	39	CDR	95.222	112.40	4.1875	7
M171	40	CDR	86.000	94.000	2.6247	6
M171	64	CDR	47.029	72.087	4.6040	7
M171	140	CDR	-25.830	2.5642	6.4052	5
M171	146	CDR	86.107	37.410	14.123	5
M092	8	CDR	96.316	90.091	1.7428	6
M092	23	CDR	33.028	26.868	2.0029	6
M092	27	CDR	4.1700	1.0133	.25967	6
M092	28	CDR	5.6700	1.6317	.23878	6
M092	29	CDR	7.5300	2.3667	.23235	6
M092	30	CDR	1.2900	-.35000	.44820	6
M092	39	CDR	.21700	.96500-01	.38965-01	6
M092	42	CDR	-.10000-01	-.14800	.44385-01	5
M092	61	CDR	298.40	299.20	.75236-03	6
M092	62	CDR	602.40	598.13	1.3071	6
M092	110	CDR	.22625	-.83333-03	.15221-01	6
M092	111	CDR	.16625	.46875-01	.18737-01	6
M092	113	CDR	.15000	.61833-01	.11250-01	6
M092	114	CDR	.18600	.73500-01	.14039-01	6
M092	160	CDR	176.32	162.64	3.5800	6
M092	161	CDR	84.635	102.54	2.4171	6
M092	162	CDR	82.172	103.24	2.0365	6
M092	163	CDR	81.667	102.56	1.4529	6
M092	164	CDR	80.781	102.09	1.2204	6
M092	165	CDR	87.129	103.29	1.6529	6
M092A	5	CDR	53.226	47.944	1.1029	6
M092A	9	CDR	6.5416	5.9019	.16610	6
M092A	10	CDR	6.7621	5.8657	.19358	6
M092A	15	CDR	2.5093	1.8350	.19320	6
M092A	27	CDR	-15.889	1.4610	4.7982	6
M092A	28	CDR	-16.010	4.4120	6.7170	6
M092A	30	CDR	-13.685	-.84955	4.1684	6
M092A	38	CDR	2.5755	2.0261	.11342	6
M092A	39	CDR	2.5144	1.9823	.52888-01	6
M092A	40	CDR	2.5420	2.0566	.12736	6
M092A	54	CDR	.64649	.76766	.35917-01	6
M092A	59	CDR	-22.318	-48.659	7.8492	6
M092A	63	CDR	28.010	42.030	3.2512	6
M092A	65	CDR	20.120	37.072	3.9039	6
M092A	71	CDR	12.603	-45.785	4.6351	6
M092A	72	CDR	9.5379	-50.714	4.4646	6
M092A	73	CDR	7.0532	-54.831	4.6720	6
M092A	74	CDR	10.675	-55.855	5.7704	6
M092A	75	CDR	3.0522	-50.890	5.4876	6
M092A	95	CDR	65.421	58.171	1.8758	6
M092A	128	CDR	12.750	13.681	.23794	7
M092A	169	CDR	1.8100	-.66667-02	.12176	6
M092A	170	CDR	3.1400	.36833	.59133-01	6

33	DBP-LEVEL 2 (MM HG)
34	DBP-LEVEL 3 (MM HG)
39	MAP-LEVEL 3 (MM HG)
40	MAP-RECOVERY (MM HG)
64	DBP ' 160 HR
140	DBP/V02 50-75
146	PP/V02 50-75
8	SYSTOLIC BP (-40)
23	PULSE PRESSURE (-40)
27	PLVC EOP (-30)
28	PLVC EOP (-40)
29	PLVC EOP (-50)
30	PLVC EOP (RECOVERY)
39	S2 SLOPE (-50)
42	S1 COMPLIANCE (-30)
61	ETI (CONTROL)
62	ETI (-30)
110	PLVC/LBNP 0-8
111	PLVC/LBNP 8-16
113	PLVC/LBNP 30-40
114	PLVC/LBNP 40-50
160	PR INTERVAL (RECOVERY)
161	QRS DURATION (CONTROL)
162	QRS DURATION (-30)
163	QRS DURATION (-40)
164	QRS DURATION (-50)
165	QRS DURATION (RECOVERY)
185	P MAX EL (RECOVERY)
189	QRS-E CIRC (-50)
190	QRS-E CIRC (RECOVERY)
195	QRS-E AREA (RECOVERY)
207	QRS MAX AZ (-30)
208	QRS MAX AZ (-40)
210	QRS MAX AZ (RECOVERY)
218	ST-E CIRC (-40)
219	ST-E CIRC (-50)
220	ST-E CIRC (RECOVERY)
234	ST MAX MAG (-50)
239	ST MAX AZ (-50)
243	ST MAX EL (-40)
245	ST MAX EL (RECOVERY)
251	J AZ (CONTROL)
252	J AZ (-30)
253	J AZ (-40)
254	J AZ (-50)
255	J AZ (RECOVERY)
275	D-QRS VECTOR INTEGRAL (RECOVERY)
308	R CALF CIRC
349	PLVC EOP (-8)
350	PLVC EOP (-16)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 2, 1974 SLD* 398 JLN* 33 MD* MD 79

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	171	CDR	2.2740	.13350	.27494	6	351	S1 SLOPE (-8)
M092A	173	CDR	1.0620	-.21667-02	.23304	6	353	S2 SLOPE (-8)
M073	53	CDR	.36100	.21332	.43339-01	25	53	PREGNANEDIOL (MG/TV)
M073	128	CDR	18.900	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	47	SPT	108.00	83.500	4.9739	26	47	DIET POTASSIUM (MG)
M073	53	SPT	1.0610	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)
M073	55	SPT	6.5120	3.6802	.84528	25	55	ETIOCHOLAN (MG/TV)
M073	61	SPT	12.530	7.1396	1.6995	25	61	TOTAL 17-KETO (TMG/TV)
M073	125	SPT	154.60	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	12.200	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	53	PLT	.97500	.39233	.94698-01	27	53	PREGNANEDIOL (MG/TV)
M073	54	PLT	3.2300	1.7566	.39642	27	54	ANDROSTERONE (MG/TV)
M073	55	PLT	5.4200	3.0328	.58280	27	55	ETIOCHOLAN (MG/TV)
M073	59	PLT	.26100	.72593-02	.32524-01	27	59	11-OH-ANDRO (MG/TV)
M073	61	PLT	11.990	6.3978	1.1725	27	61	TOTAL 17-KETO (TMG/TV)
M073	125	PLT	146.30	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT

FEB 3, 1974 SLD# 399 JLN# 34 MD# MD 80

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.89 DEGC
AVG. AMBIENT PRESSURE = 268.91 MMHG

DEW POINT = 12.78 DEGC
PART. PRES. OXYGEN = 181.00 MMHG

RELATIVE HUMIDITY = 51.00 %
PART. PRES. CO2 = 5.00 MMHG

*** MISSION ACTIVITIES

COROLLARY EXPERIMENTS
EVA/DEORB/ENTRY PREPS
EVA DAY

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
2 ** SUDAFED CAPSULES 1 ** AFRIN NOSE DROPS	1 ** AFRIN NOSE DROPS **	1 ** ACTIFED **
*** SLEEP DATA		
LIGHT 6.50 HOURS	LIGHT 7.00 HOURS	LIGHT 6.00 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) *******	*******	*******
EVA MWE (KEAL/HR) 220.00	185.00	*******
EVA DURAT (HRS) 5.31	5.31	*******
MK.I EX (MINS) *******	*******	*******
MK. II EX (MINS) *******	*******	*******
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) *******	*******	*******
OTHER EX (MINS) *******	*******	*******
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 67.60	69.70	66.40
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) *******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM) *******/*******	*******/*******	*******/*******
NECK (CM) *******	*******	*******
RT/LT ARM (CM) *******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC) *******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB) *******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM) *******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 3, 1974 SLD* 399 JLN* 34 MD* MD 80

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	53	CDR	.36100	.21332	.43339-01	25	53	PREGNANEDIOL (MG/TV)
M073	128	CDR	18.900	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	53	SPT	1.0610	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)
M073	55	SPT	6.5120	3.6802	.84528	25	55	ETIOCHOLAN (MG/TV)
M073	61	SPT	12.530	7.1396	1.6995	25	61	TOTAL 17-KETO (TMG/TV)
M073	125	SPT	154.10	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	12.200	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	53	PLT	.97500	.39233	.94698-01	27	53	PREGNANEDIOL (MG/TV)
M073	54	PLT	3.2300	1.7566	.39642	27	54	ANDROSTERONE (MG/TV)
M073	55	PLT	5.4200	3.0328	.58280	27	55	ETIOCHOLAN (MG/TV)
M073	59	PLT	.26100	.72593-02	.32524-01	27	59	11-OH-ANDRO (MG/TV)
M073	61	PLT	11.990	6.3978	1.1725	27	61	TOTAL 17-KETO (TMG/TV)
M073	125	PLT	146.80	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
FEB 4, 1974 SLD* 400 JLN* 35 MD* MD 81

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.33 DEGC
AVG. AMBIENT PRESSURE = 253.92 MMHG

DEW POINT = 8.89 DEGC
PART. PRES. OXYGEN = 173.76 MMHG

RELATIVE HUMIDITY = 40.00 %
PART. PRES. CO2 = 5.50 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
ATM EXPERIMENTS
COROLLARY EXPERIMENTS
SCIENCE DEMOS/STUDENT EXPERIMENTS

********** CDR **********	********** SPT **********	********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

	M131	M131 M092

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

1 ** SUDAFED CAPSULES	**	1 ** SECONAL

*** SLEEP DATA

LIGHT 6.00 HOURS	LIGHT 7.00 HOURS	HEAVY 5.50 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	5000.00	8337.00	6000.00
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	8.00	*******	10.00
MK. III EX (MINS)	*******	15.00	*******
TREADMILL (MINS)	26.00	15.00	20.00
OTHER EX (MINS)	3.00	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.50	69.80	66.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 4, 1974 SLD* 400 JLN* 35 MD* MD 81

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N
M092	1	PLT	59.607	47.477	3.1126	6
M092	27	PLT	5.6000	2.2443	.46893	7
M092	28	PLT	7.4300	3.1914	.66316	7
M092	29	PLT	9.4000	4.2929	.87445	7
M092	30	PLT	1.5900	.30143	.30317	7
M092	32	PLT	3.1690	1.7020	.16730	7
M092	36	PLT	.69000-01	-.92143-01	.47845-01	7
M092	37	PLT	.31200	.84571-01	.27464-01	7
M092	39	PLT	.25800	.12757	.16692-01	7
M092	44	PLT	-.44000-01	-.21714-01	.72276-02	7
M092	61	PLT	298.40	299.20	.48774-03	7
M092	110	PLT	.19375	.31964-01	.20231-01	7
M092	112	PLT	.17143	.78878-01	.14982-01	7
M092	113	PLT	.18300	.94714-01	.23592-01	7
M092	114	PLT	.19700	.11014	.22974-01	7
M092A	17	PLT	.38622	.30138	.25700-01	7
M092A	26	PLT	-2.3049	17.597	5.3515	7
M092A	45	PLT	.70665-02	.23404-01	.29539-02	7
M092A	50	PLT	.27534	.12203	.25658-01	7
M092A	55	PLT	.36259	.62226	.80172-01	7
M092A	60	PLT	25.912	-2.8153	7.7270	7
M092A	83	PLT	.48689	1.0177	.12798	7
M092A	84	PLT	.50520	.96339	.11014	7
M092A	96	PLT	79.267	106.37	7.5021	7
M092A	97	PLT	76.279	101.41	5.8638	7
M092A	98	PLT	64.224	96.012	5.6399	7
M092A	99	PLT	52.037	86.987	6.9987	7
M092A	127	PLT	13.000	14.110	.13254	7
M092A	128	PLT	13.000	13.867	.12672	7
M092A	137	PLT	9.1700	6.5000	.70711	2
M092A	138	PLT	5.5000	7.5000	.57735	4
M092A	169	PLT	1.5500	.25571	.16185	7
M092A	170	PLT	3.2000	1.1400	.30741	7
M092A	173	PLT	1.7980	-.10971	.15832	7
M092A	174	PLT	.80100	.19286	.15350	7
M073	53	CDR	.45100	.21332	.43339-01	25
M073	54	CDR	3.9940	2.2927	.50453	25
M073	84	CDR	9.4900	20.594	3.5146	5
M073	128	CDR	18.300	13.888	1.2526	26
M073	5	SPT	12.600	6.8692	1.2036	26
M073	6	SPT	1556.0	960.58	170.19	26
M073	7	SPT	14.200	6.5615	1.4417	26
M073	16	SPT	121.00	52.504	18.027	26
M073	45	SPT	329.00	230.27	28.069	26
M073	47	SPT	102.00	83.500	4.9739	26
M073	53	SPT	1.0770	.42860	.98934-01	25
M073	54	SPT	3.3680	1.4044	.44331	25
M073	55	SPT	7.0180	3.6802	.84528	25
M073	58	SPT	1.6500	.51612	.18565	25
M073	61	SPT	14.970	7.1396	1.6995	25

1	HEART RATE (CONTROL)
27	PLVC EOP (-30)
28	PLVC EOP (-40)
29	PLVC EOP (-50)
30	PLVC EOP (RECOVERY)
32	S1 SLOPE (-30)
36	S2 SLOPE (CONTROL)
37	S2 SLOPE (-30)
39	S2 SLOPE (-50)
44	S1 COMPLIANCE (-50)
61	ETI (CONTROL)
110	PLVC/LBNP 0-8
112	PLVC/LBNP 16-30
113	PLVC/LBNP 30-40
114	PLVC/LBNP 40-50
197	QRS-E DEPTH (-30)
206	QRS MAX AZ (CONTROL)
225	ST-E AREA (RECOVERY)
230	ST-E DEPTH (RECOVERY)
235	ST MAX MAG (RECOVERY)
240	ST MAX AZ (RECOVERY)
263	D-ST SLOPE (-40)
264	D-ST SLOPE (-50)
276	D-ST VECTOR INTEGRAL (CONTROL)
277	D-ST VECTOR INTEGRAL (-30)
278	D-ST VECTOR INTEGRAL (-40)
279	D-ST VECTOR INTEGRAL (-50)
307	L CALF CIRC
308	R CALF CIRC
317	HOURS SINCE SLEEP
318	HOURS OF SLEEP
349	PLVC EOP (-8)
350	PLVC EOP (-16)
353	S2 SLOPE (-8)
354	S2 SLOPE (-16)
53	PREGNANEDIOL (MG/TV)
54	ANDROSTERONE (MG/TV)
84	FREE ETOHAMINE (MG/TV)
128	URINE NITROGEN (G)
5	URINE MG (MEQ/TV)
6	URINE PO4 (MG/TV)
7	URINE CA (MEQ/TV)
16	HYDROCORTISON (UG/TV)
45	DIET SODIUM (MG)
47	DIET POTASSIUM (MG)
53	PREGNANEDIOL (MG/TV)
54	ANDROSTERONE (MG/TV)
55	ETIOCHOLAN (MG/TV)
58	11-O-ETIOCHO (MG/TV)
61	TOTAL 17-KETO (TMG/TV)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 4, 1974 SLD* 400 JLN* 35 MD* MD 81

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	82	SPT	.13000	.60500	.10607	2	82	FREE GABA (MG/TV)
M073	92	SPT	1560.2	1088.4	101.19	5	92	FREE CREATININ (MG/TV)
M073	125	SPT	154.30	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	15.200	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	43	PLT	1409.0	885.96	148.99	27	43	DIET CALCIUM (MG)
M073	44	PLT	2169.0	1742.1	136.11	27	44	DIET PHOSPHORUS (MG)
M073	53	PLT	.89800	.39233	.94698-01	27	53	PREGNANEDIOL (MG/TV)
M073	54	PLT	3.2280	1.7566	.39642	27	54	ANDROSTERONE (MG/TV)
M073	55	PLT	5.3280	3.0328	.58280	27	55	ETIOCHOLAN (MG/TV)
M073	61	PLT	11.410	6.3978	1.1725	27	61	TOTAL 17-KETO (TMG/TV)
M073	84	PLT	11.780	26.402	3.8644	5	84	FREE ETOHAMINE (MG/TV)
M073	94	PLT	7.7400	2.4200	.82024	2	94	FREE ARGININE (MG/TV)
M073	125	PLT	147.30	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
FEB 5, 1974 SLD* 401 JLN* 36 MD* MD 82

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.78 DEGC
AVG. AMBIENT PRESSURE = 262.19 MMHG

DEW POINT = 10.00 DEGC
PART. PRES. OXYGEN = 183.07 MMHG

RELATIVE HUMIDITY = 44.00 %
PART. PRES. CO2 = 5.00 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
COROLLARY EXPERIMENTS
DEACTIVATION/EQUIP TRANSFER

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

M171
M092
M110

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

1 ** CHLORAL HYDRATE CAPSULES
**

1 ** PROMETHAZINE-EPHEDRINE
**

1 ** ACTIFED
1 ** SECONAL

*** SLEEP DATA

LIGHT 7.00 HOURS

LIGHT 7.20 HOURS

HEAVY 7.00 HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	8337.00	6000.00
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	10.00
MK. III EX (MINS)	*******	15.00	*******
TREADMILL (MINS)	*******	15.00	20.00
OTHER EX (MINS)	*******	*******	2.00
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.50	69.90	66.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 5, 1974 SLD* 401 JLN* 36 MD* MD 82

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N
M171	55	SPT	54.665	48.769	1.8013	8
M092	1	SPT	67.241	51.056	3.0936	7
M092	2	SPT	70.973	53.707	4.2186	7
M092	3	SPT	84.221	58.759	6.1579	7
M092	4	SPT	108.34	64.873	8.5940	7
M092	5	SPT	62.309	49.140	3.6646	7
M092	27	SPT	4.5000	2.4200	.43436	7
M092	28	SPT	6.2200	3.3471	.60654	7
M092	29	SPT	8.5000	4.2500	.93483	7
M092	34	SPT	3.2210	1.3899	.50583	7
M092	40	SPT	-.19100	-.44857-01	.46706-01	7
M092	61	SPT	298.40	299.31	.30231	7
M092	109	SPT	2.4119	.61146	.31827	7
M092	113	SPT	.17200	.92714-01	.22366-01	7
M092	114	SPT	.22800	.90286-01	.35738-01	7
M092	151	SPT	66.417	51.779	2.7206	7
M092	152	SPT	70.933	53.726	3.9332	7
M092	153	SPT	84.131	59.095	5.9261	7
M092	154	SPT	108.57	65.247	8.7433	7
M092	156	SPT	147.30	141.03	1.9510	7
M092	161	SPT	91.458	98.036	1.0924	7
M092	164	SPT	86.198	94.196	2.0080	7
M092	166	SPT	385.83	410.80	5.5724	7
M092	167	SPT	377.91	402.14	7.5463	7
M092	168	SPT	354.22	389.99	10.896	7
M092	169	SPT	323.28	377.89	14.578	7
M092	171	SPT	.19752	.15617	.92745-02	7
M092	172	SPT	.23011	.16746	.12055-01	7
M092	173	SPT	.28280	.18421	.13703-01	7
M092	174	SPT	.32314	.20187	.17380-01	7
M092	175	SPT	.21651	.16664	.70258-02	7
M092A	6	SPT	6.3164	5.1158	.24822	7
M092A	7	SPT	6.6051	5.0605	.24822	7
M092A	8	SPT	7.1447	5.1049	.25476	7
M092A	9	SPT	7.2153	5.3019	.16034	7
M092A	10	SPT	6.7297	5.1700	.22705	7
M092A	11	SPT	2.4316	1.4763	.13983	7
M092A	12	SPT	2.6559	1.4948	.14084	7
M092A	13	SPT	3.1280	1.5986	.13244	7
M092A	14	SPT	3.3717	1.7680	.10232	7
M092A	15	SPT	2.8992	1.5802	.14184	7
M092A	19	SPT	.30561	.15686	.26405-01	7
M092A	22	SPT	2.2498	1.7353	.12313	7
M092A	23	SPT	2.3504	1.6606	.13795	7
M092A	24	SPT	2.3051	1.6353	.75575-01	7
M092A	25	SPT	2.2644	1.7836	.95456-01	7
M092A	46	SPT	.15089	.66292-01	.17359-01	7
M092A	61	SPT	18.313	32.167	3.3511	7
M092A	62	SPT	20.376	30.545	2.6055	7
M092A	63	SPT	15.243	28.327	3.2492	7

55	VE ' 2. L VO2
1	HEART RATE (CONTROL)
2	HEART RATE (-30)
3	HEART RATE (-40)
4	HEART RATE (-50)
5	HEART RATE (RECOVERY)
27	PLVC EOP (-30)
28	PLVC EOP (-40)
29	PLVC EOP (-50)
34	S1 SLOPE (-50)
40	S2 SLOPE (RECOVERY)
61	ETI (CONTROL)
109	HRΔR/LBNP 40-50
113	PLVC/LBNP 30-40
114	PLVC/LBNP 40-50
151	VECTAN HEART RATE (CONTROL)
152	VECTAN HEART RATE (-30)
153	VECTAN HEART RATE (-40)
154	VECTAN HEART RATE (-50)
156	PR INTERVAL (CONTROL)
161	QRS DURATION (CONTROL)
164	QRS DURATION (-50)
166	QT INTERVAL (CONTROL)
167	QT INTERVAL (-30)
168	QT INTERVAL (-40)
169	QT INTERVAL (-50)
171	P MAX MAG (CONTROL)
172	P MAX MAG (-30)
173	P MAX MAG (-40)
174	P MAX MAG (-50)
175	P MAX MAG (RECOVERY)
186	QRS-E CIRC (CONTROL)
187	QRS-E CIRC (-30)
188	QRS-E CIRC (-40)
189	QRS-E CIRC (-50)
190	QRS-E CIRC (RECOVERY)
191	QRS-E AREA (CONTROL)
192	QRS-E AREA (-30)
193	QRS-E AREA (-40)
194	QRS-E AREA (-50)
195	QRS-E AREA (RECOVERY)
199	QRS-E DEPTH (-50)
202	QRS MAX MAG (-30)
203	QRS MAX MAG (-40)
204	QRS MAX MAG (-50)
205	QRS MAX MAG (RECOVERY)
226	ST-E DEPTH (CONTROL)
241	ST MAX EL (CONTROL)
242	ST MAX EL (-30)
243	ST MAX EL (-40)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 5, 1974 SLD* 401 JLN* 36 MD* MD 82

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	64	SPT	8.9445	25.983	4.0944	7	244	ST MAX EL (-50)
M092A	65	SPT	18.046	30.788	3.2011	7	245	ST MAX EL (RECOVERY)
M092A	77	SPT	22.628	37.903	4.4108	7	257	J EL (-30)
M092A	78	SPT	9.5674	36.369	3.4918	7	258	J EL (-40)
M092A	79	SPT	-17.417	31.467	4.5026	7	259	J EL (-50)
M092A	80	SPT	-.24690	35.791	2.6600	7	260	J EL (RECOVERY)
M092A	84	SPT	1.1204	1.7030	.12027	7	264	D-ST SLOPE (-50)
M092A	86	SPT	11.179	8.5950	.51180	7	266	D-P VECTOR INTEGRAL (CONTROL)
M092A	87	SPT	13.217	9.2170	.68422	7	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	16.194	9.9313	.94944	7	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	19.391	11.155	1.3618	7	269	D-P VECTOR INTEGRAL (-50)
M092A	90	SPT	11.955	9.0464	.49043	7	270	D-P VECTOR INTEGRAL (RECOVERY)
M092A	91	SPT	70.644	57.006	2.9153	7	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	SPT	72.675	55.441	2.6882	7	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	SPT	77.665	54.969	2.7199	7	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	76.347	56.670	2.1651	7	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	SPT	75.240	57.539	2.8990	7	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	127	SPT	13.500	14.396	.26582	7	307	L CALF CIRC
M092A	128	SPT	13.130	14.289	.19987	7	308	R CALF CIRC
M 92A	170	SPT	.3700	1.1486	.27619	7	350	PLVC EOP (-16)
M073	24	CDR	3.8000	2.8000	.29439	4	24	BLOOD PO4 (MG/L)
M073	53	CDR	.41400	.21332	.43339-01	25	53	PREGNANEDIOL (MG/TV)
M073	26	SPT	95.700	99.100	.82057	4	26	BLOOD CL (MEQ/L)
M073	53	SPT	1.1050	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	SPT	2.8050	1.4044	.44331	25	54	ANDROSTERONE (MG/TV)
M073	55	SPT	7.0240	3.6802	.84528	25	55	ETIOCHOLAN (MG/TV)
M073	58	SPT	1.1770	.51612	.18565	25	58	11-O-ETIOCHO (MG/TV)
M073	61	SPT	14.060	7.1396	1.6995	25	61	TOTAL 17-KETO (TMG/TV)
M073	125	SPT	154.50	157.65	.74715	24	125	WEIGHT (LBS)
M073	7	PLT	16.100	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	22	PLT	4.1000	3.8600	.53541-01	4	22	BLOOD K (MEG/L)
M073	26	PLT	96.200	101.85	1.3675	4	26	BLOOD CL (MEQ/L)
M073	44	PLT	2253.0	1742.1	136.11	27	44	DIET PHOSPHORUS (MG)
M073	53	PLT	1.0080	.39233	.94698-01	27	53	PREGNANEDIOL (MG/TV)
M073	55	PLT	7.2020	3.0328	.58280	27	55	ETIOCHOLAN (MG/TV)
M073	56	PLT	.87100	.12937	.21928	27	56	DEHYDROEPIANO (MG/TV)
M073	61	PLT	13.990	6.3978	1.1725	27	61	TOTAL 17-KETO (TMG/TV)
M073	125	PLT	147.30	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
FEB 6, 1974 SLD* 402 JLN* 37 MD* MD 83

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.22 DEGC
AVG. AMBIENT PRESSURE = 257.02 MMHG

DEW POINT = 12.22 DEGC
PART. PRES. OXYGEN = 175.83 MMHG

RELATIVE HUMIDITY = 53.00 %
PART. PRES. CO2 = 5.60 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
COROLLARY EXPERIMENTS
DEACTIVATION/EQUIP TRANSFER

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
M171		M171
M092		M092
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
1 ** CHLORAL HYDRATE CAPSULES	1 ** DALMANE CAPSULES	1 ** SECONAL
*** SLEEP DATA		
LIGHT 6.00 HOURS	LIGHT 9.70 HOURS	HEAVY 7.50 HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) 5000.00	8337.00	6000.00
EVA MWE (BEAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) *******	*******	*******
MK. II EX (MINS) 8.00	*******	*******
MK. III EX (MINS) 10.00	15.00	10.00
TREADMILL (MINS) 26.00	15.00	8.00
OTHER EX (MINS) 3.00	*******	20.00
HEIGHT (CM) *******	*******	2.00
WEIGHT (KILOGRAM) 67.40	69.30	*******
		66.40
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) ******/******		
INS/EXP CHEST (CM) ******/******	******/******	******/******
NECK (CM) *******	******/******	******/******
RT/LT ARM (CM) ******/******	*******	*******
RT/LT ARM VOL (CC) ******/******	******/******	******/******
RT/LT HAND (FT-LB) ******/******	******/******	******/******
	******/******	******/******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 6, 1974 SLD* 402 JLN* 37 MD* MD 83

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	1	CDR	.31740	.23725	.12893-01	7	1	VO2-REST (L/MIN)
M171	6	CDR	.34580	.23429	.18577-01	7	6	VCO2-REST (L/MIN)
M171	16	CDR	13.680	8.9029	1.2329	7	16	VE-REST (L/MIN)
M171	27	CDR	162.33	129.57	5.7113	7	27	SBP-LEVEL 1 (MM HG)
M171	37	CDR	98.111	85.873	2.8991	7	37	MAP-LEVEL 1 (MM HG)
M171	47	CDR	85.000	75.833	2.0412	6	47	WORK LOAD LEVEL 1 (WATTS)
M171	107	CDR	96.333	65.548	6.0050	7	107	PULSE PRS-LEV 1 (MMHG)
M171	109	CDR	156.67	120.19	11.548	7	109	PULSE PRS-LEV 3 (MMHG)
M171	112	CDR	16770.	13601.	711.62	7	112	PRESSURE RATE PRODUCT-LEV 1
M171	135	CDR	68.257	35.757	6.6155	5	135	SBP/VO2 0-25
M171	141	CDR	28.485	8.6274	6.1957	5	141	MAP/VO2 0-25
M171	144	CDR	59.664	41.911	3.8716	5	144	PP/VO2 0-25
M171	147	CDR	10910.	7977.9	895.74	5	147	PRP/VO2 0-25
M171	15	PLT	1.4120	1.1706	.75115-01	8	15	RER-RECOVERY
M171	25	PLT	80.000	114.25	6.2507	8	25	H R-RECOVERY (BT/MIN)
M171	115	PLT	13360.	21574.	2694.5	8	115	PRESSURE RATE PRODUCT-RECOV
M171	122	PLT	31.618	23.016	1.9203	8	122	MUSCULAR EFFICIENCY 50-75
M092	8	CDR	100.19	90.091	1.7428	6	8	SYSTOLIC BP (-40)
M092	22	CDR	39.252	29.226	3.2888	6	22	PULSE PRESSURE (-30)
M092	23	CDR	37.687	26.868	2.0029	6	23	PULSE PRESSURE (-40)
M092	25	CDR	41.165	30.241	3.5963	6	25	PULSE PRESSURE (RECOVERY)
M092	27	CDR	2.6600	1.0133	.25967	6	27	PLVC EOP (-30)
M092	28	CDR	3.8000	1.6317	.23878	6	28	PLVC EOP (-40)
M092	29	CDR	5.2700	2.3667	.23235	6	29	PLVC EOP (-50)
M092	30	CDR	1.0000	-.35000	.44820	6	30	PLVC EOP (RECOVERY)
M092	42	CDR	-.80000-02	-.14800	.44385-01	5	42	S1 COMPLIANCE (-30)
M092	61	CDR	298.40	299.20	.75236-03	6	61	ETI (CONTROL)
M092	108	CDR	.69260	.28693	.13454	6	108	HR/LBNP 30-40
M092	110	CDR	.10750	-.83333-03	.15221-01	6	110	PLVC/LBNP 0-8
M092	111	CDR	.10625	.46875-01	.18737-01	6	111	PLVC/LBNP 8-16
M092	113	CDR	.11400	.61833-01	.1[illegible]250-01	6	113	PLVC/LBNP 30-40
M092	114	CDR	.14700	.73500-01	.14039-01	6	114	PLVC/LBNP 40-50
M092	156	CDR	181.93	163.00	4.5517	6	156	PR INTERVAL (CONTROL)
M092	160	CDR	177.75	162.64	3.5800	6	160	PR INTERVAL (RECOVERY)
M092	161	CDR	86.302	102.54	2.4171	6	161	QRS DURATION (CONTROL)
M092	162	CDR	83.633	103.24	2.0365	6	162	QRS DURATION (-30)
M092	163	CDR	89.293	102.56	1.4529	6	163	QRS DURATION (-40)
M092	164	CDR	93.167	102.09	1.2204	6	164	QRS DURATION (-50)
M092	165	CDR	96.444	103.29	1.6529	6	165	QRS DURATION (RECOVERY)
M092	1	PLT	57.390	47.477	3.1126	6	1	HEART RATE (CONTROL)
M092	4	PLT	79.191	61.354	5.5655	7	4	HEART RATE (-50)
M092	27	PLT	5.3900	2.2443	.46893	7	27	PLVC EOP (-30)
M092	28	PLT	6.9500	3.1914	.66316	7	28	PLVC EOP (-40)
M092	29	PLT	8.4700	4.2929	.87445	7	29	PLVC EOP (-50)
M092	30	PLT	1.4600	.30143	.30317	7	30	PLVC EOP (RECOVERY)
M092	32	PLT	3.1010	1.7020	.16730	7	32	S1 SLOPE (-30)
M092	36	PLT	.92000-01	-.92143-01	.47845-01	7	36	S2 SLOPE (CONTROL)
M092	37	PLT	.26000	.84571-01	.27464-01	7	37	S2 SLOPE (-30)
M092	61	PLT	298.40	299.20	.48774-03	7	61	ETI (CONTROL)
M092	110	PLT	.18000	.31964-01	.20231-01	7	110	PLVC/LBNP 0-8

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 6, 1974 SLD* 402 JLN* 37 MD* MD 83

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	112	PLT	.15714	.78878-01	.14982-01	7	112	PLVC/LBNP 16-30
M092	153	PLT	70.636	56.701	4.5233	7	153	VECTAN HEART RATE (-40)
M092	154	PLT	79.485	61.133	5.9327	7	154	VECTAN HEART RATE (-50)
M092	168	PLT	389.19	433.39	11.937	7	168	QT INTERVAL (-40)
M092	169	PLT	375.32	422.84	10.323	7	169	QT INTERVAL (-50)
M092A	1	CDR	53.005	48.102	1.4935	6	181	P MAX EL (CONTROL)
M092A	5	CDR	54.865	47.944	1.1029	6	185	P MAX EL (RECOVERY)
M092A	9	CDR	6.7466	5.9019	.16610	6	189	QRS-E CIRC (-50)
M092A	10	CDR	6.7880	5.8657	.19358	6	190	QRS-E CIRC (RECOVERY)
M092A	14	CDR	2.4894	1.8531	.17252	6	194	QRS-E AREA (-50)
M092A	21	CDR	2.1040	1.8180	.81330-01	6	201	QRS MAX MAG (CONTROL)
M092A	25	CDR	2.1389	1.8311	.70923-01	6	205	QRS MAX MAG (RECOVERY)
M092A	27	CDR	-14.721	1.4610	4.7982	6	207	QRS MAX AZ (-30)
M092A	39	CDR	2.2725	1.9823	.52888-01	6	219	ST-E CIRC (-50)
M092A	46	CDR	.28564	.11620	.49090-01	6	226	ST-E DEPTH (CONTROL)
M092A	47	CDR	.31746	.12253	.51180-01	6	227	ST-E DEPTH (-30)
M092A	51	CDR	.57166	.82785	.60335-01	6	231	ST MAX MAG (CONTROL)
M092A	52	CDR	.50127	.80402	.43692-01	6	232	ST MAX MAG (-30)
M092A	53	CDR	.52880	.78785	.39099-01	6	233	ST MAX MAG (-40)
M092A	54	CDR	.53826	.76766	.35917-01	6	234	ST MAX MAG (-50)
M092A	55	CDR	.58645	.81357	.63631-01	6	235	ST MAX MAG (RECOVERY)
M092A	57	CDR	-14.441	-41.806	6.3456	6	237	ST MAX AZ (-30)
M092A	58	CDR	-13.177	-47.126	7.4060	6	238	ST MAX AZ (-40)
M092A	59	CDR	-11.984	-48.659	7.8492	6	239	ST MAX AZ (-50)
M092A	61	CDR	16.654	38.705	5.7740	6	241	ST MAX EL (CONTROL)
M092A	65	CDR	24.041	37.072	3.9039	6	245	ST MAX EL (RECOVERY)
M092A	67	CDR	.86942-01	.13159	.13847-01	6	247	J MAG (-30)
M092A	68	CDR	.94161-01	.14175	.15265-01	6	248	J MAG (-40)
M092A	69	CDR	.86313-01	.14082	.17277-01	6	249	J MAG (-50)
M092A	71	CDR	18.346	-45.785	4.6351	6	251	J AZ (CONTROL)
M092A	72	CDR	15.027	-50.714	4.4646	6	252	J AZ (-30)
M092A	73	CDR	-25.106	-54.831	4.6720	6	253	J AZ (-40)
M092A	75	CDR	-23.610	-50.890	5.4876	6	255	J AZ (RECOVERY)
M092A	77	CDR	62.660	49.102	3.5394	6	257	J EL (-30)
M092A	94	CDR	63.717	56.948	1.1551	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	67.987	58.171	1.8758	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	127	CDR	12.500	13.483	.32720	7	307	L CALF CIRC
M092A	128	CDR	12.630	13.681	.23794	7	308	R CALF CIRC
M092A	163	CDR	53.662	61.697	1.7756	6	343	DIASTOLIC BP (-8)
M092A	167	CDR	51.436	31.582	4.0183	6	347	PULSE PRESS (-8)
M092A	169	CDR	.86000	-.66667-02	.12176	6	349	PLVC EOP (-8)
M092A	170	CDR	1.7100	.36833	.59133-01	6	350	PLVC EOP (-16)
M092A	173	CDR	1.0250	-.21667-02	.23304	6	353	S2 SLOPE (-8)
M092A	45	PLT	.96392-02	.23404-01	.29539-02	7	225	ST-E AREA (RECOVERY)
M092A	50	PLT	.23721	.12203	.25658-01	7	230	ST-E DEPTH (RECOVERY)
M092A	78	PLT	25.112	36.144	2.2793	7	258	J EL (-40)
M092A	79	PLT	10.327	33.831	4.0089	7	259	J EL (-50)
M092A	96	PLT	83.127	106.37	7.5021	7	276	D-ST VECTOR INTEGRAL (CONTROL)
M092A	97	PLT	70.778	101.41	5.8638	7	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	PLT	62.017	96.012	5.6399	7	278	D-ST VECTOR INTEGRAL (-40)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 6, 1974 SLD* 402 JLN* 37 MD* MD 83

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	99	PLT	52.473	86.987	6.9987	7	279	D-ST VECTOR INTEGRAL (-50)
M092A	127	PLT	13.000	14.110	.13254	7	307	L CALF CIRC
M092A	128	PLT	13.000	13.867	.12672	7	308	R CALF CIRC
M092A	160	PLT	62.253	48.794	3.9412	7	340	HEART RATE (-16)
M092A	169	PLT	1.4400	.25571	.16185	7	349	PLVC EOP (-8)
M092A	170	PLT	3.1900	1.1400	.30741	7	350	PLVC EOP (-16)
M092A	173	PLT	2.2770	-.10971	.15832	7	353	S2 SLOPE (-8)
M073	53	CDR	.40400	.21332	.43339-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	CDR	4.0880	2.2927	.50453	25	54	ANDROSTERONE (MG/TV)
M073	55	CDR	4.6720	2.6436	.52101	25	55	ETIOCHOLAN (MG/TV)
M073	61	CDR	10.320	5.7376	.96800	25	61	TOTAL 17-KETO (TMG/TV)
M073	5	SPT	12.300	6.8692	1.2036	26	5	URINE MG (MEQ/TV)
M073	7	SPT	12.100	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	53	SPT	1.0170	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	SPT	3.1320	1.4044	.44331	25	54	ANDROSTERONE (MG/TV)
M073	55	SPT	6.9570	3.6802	.84528	25	55	ETIOCHOLAN (MG/TV)
M073	58	SPT	1.6450	.51612	.18565	25	58	11-O-ETIOCHO (MG/TV)
M073	61	SPT	15.200	7.1396	1.6995	25	61	TOTAL 17-KETO (TMG/TV)
M073	125	SPT	153.20	157.65	.74715	24	125	WEIGHT (LBS)
M 73	53	PLT	.88000	.39233	.94698-01	27	53	PREGNANEDIOL (MG/TV)
M073	54	PLT	3.1020	1.7566	.39642	27	54	ANDROSTERONE (MG/TV)
M073	55	PLT	6.1020	3.0328	.58280	27	55	ETIOCHOLAN (MG/TV)
M073	61	PLT	12.240	6.3978	1.1725	27	61	TOTAL 17-KETO (TMG/TV)
M073	125	PLT	146.80	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
FEB 7, 1974 SLD# 403 JLN# 38 MD# MD 84

*** ENVIRONMENTAL

AVG. TEMPERATURE = 22.78 DEGC
AVG. AMBIENT PRESSURE = 263.74 MMHG

DEW POINT = 12.56 DEGC
PART. PRES. OXYGEN = 184.62 MMHG

RELATIVE HUMIDITY = 52.00 %
PART. PRES. CO2 = 5.90 MMHG

*** MISSION ACTIVITIES

OTHER MEDICAL EXPERIMENTS AND DTO'S
COROLLARY EXPERIMENTS
DEACTIVATION/EQUIP TRANSFER

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

** ** I ** DALMANE CAPSULES ** ** I ** ACTIFED

*** SLEEP DATA

HEAVY 6.50 HOURS LIGHT 8.50 HOURS HEAVY 6.00 HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.10	69.30	66.60

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 7, 1974 SLD* 403 JLN* 38 MD* MD 84

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	7	CDR	11.400	6.3852	1.5625	27	7	URINE CA (MEQ/TV)
M073	11	CDR	2340.0	1852.3	143.71	27	11	URINE CREAT (MG/TV)
M073	42	CDR	76.300	120.61	13.851	27	42	DIET PROTEIN (G)
M073	44	CDR	1157.0	1640.0	139.24	27	44	DIET PHOSPHORUS (MG)
M073	47	CDR	72.000	96.926	7.6053	27	47	DIET POTASSIUM (MG)
M073	48	CDR	1150.0	2875.1	420.12	27	48	WATER INTAKE (ML)
M073	124	CDR	28.800	14.127	4.8232	26	124	FECAL K (MEQ)
M073	127	CDR	12.200	19.323	1.9635	26	127	DIET NITROGEN (G)
M073	128	CDR	19.200	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	1	SPT	3854.0	1330.3	455.71	27	1	TOTAL URINE VOL (ML)
M073	3	SPT	277.00	140.38	34.515	26	3	URINE NA (MEQ/TV)
M073	5	SPT	11.900	6.8692	1.2036	26	5	URINE MG (MEQ/TV)
M073	7	SPT	13.900	6.5615	1.4417	26	7	URINE CA (MEQ/TV)
M073	8	SPT	262.00	128.96	39.188	26	8	URINE CL (MEQ/TV)
M073	16	SPT	175.40	52.504	18.027	26	16	HYDROCORTISON (UG/TV)
M073	17	SPT	53.800	7.8846	5.5222	26	17	ALDOSTERONE (UG/TV)
M073	53	SPT	.89400	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)
M073	54	SPT	3.1580	1.4044	.44331	25	54	ANDROSTERONE (MG/TV)
M073	55	SPT	7.0690	3.6802	.84528	25	55	ETIOCHOLAN (MG/TV)
M073	58	SPT	1.2820	.51612	.18565	25	58	11-O-ETIOCHO (MG/TV)
M073	61	SPT	13.820	7.1396	1.6995	25	61	TOTAL 17-KETO (TMG/TV)
M073	125	SPT	153.30	157.65	.74715	24	125	WEIGHT (LBS)
M073	128	SPT	22.700	14.581	1.8363	26	128	URINE NITROGEN (G)
M073	3	PLT	289.00	163.00	36.095	27	3	URINE NA (MEQ/TV)
M073	7	PLT	16.900	6.6037	1.8525	27	7	URINE CA (MEQ/TV)
M073	16	PLT	265.80	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	54	PLT	3.2150	1.7566	.39642	27	54	ANDROSTERONE (MG/TV)
M073	55	PLT	5.5410	3.0328	.58280	27	55	ETIOCHOLAN (MG/TV)
M073	59	PLT	.28700	.72593-02	.32524-01	27	59	11-OH-ANDRO (MG/TV)
M073	61	PLT	11.820	6.3978	1.1725	27	61	TOTAL 17-KETO (TMG/TV)
M073	125	PLT	147.30	149.02	.53485	25	125	WEIGHT (LBS)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
FEB 8, 1974 SLD* 404 JLN* 39 MD* R+ 0

*** ENVIRONMENTAL

AVG. TEMPERATURE = 23.33 DEGC
AVG. AMBIENT PRESSURE = 258.57 MMHG

DEW POINT = 13.89 DEGC
PART. PRES. OXYGEN = 175.83 MMHG

RELATIVE HUMIDITY = 54.00 %
PART. PRES. CO2 = 5.40 MMHG

*** MISSION ACTIVITIES

MAJOR MED EXPERIMENTS
OTHER MEDICAL EXPERIMENTS AND DTO'S
COROLLARY EXPERIMENTS
DEACTIVATION/EQUIP TRANSFER
DE-ORBIT/ENTRY/SPLASHDOWN

********** CDR **********	********** SPT **********	********** PLT **********
*** MEDICAL EXPERIMENTS/DTO		
*** ILLNESS/SYMPTOM/PROBLEM		
*** MEDICATION AND DOSAGE		
OPRE AFRIN NOSE DROPS **	OPRE AFRIN NOSE DROPS IPRE SCOP-DEX	IPRE SCOP-DEX **
*** SLEEP DATA		
********** HOURS	********** HOURS	********** HOURS
*** EXERCISE DATA		
UB ERG (WATT-MINS) *******	*******	*******
LB ERG (WATT-MINS) *******	*******	*******
EVA MWE (BEAL/HR) *******	*******	*******
EVA DURAT (HRS) *******	*******	*******
MK.I EX (MINS) *******	*******	*******
MK. II EX (MINS) *******	*******	*******
MK. III EX (MINS) *******	*******	*******
TREADMILL (MINS) *******	*******	*******
OTHER EX (MINS) *******	*******	*******
HEIGHT (CM) *******	*******	*******
WEIGHT (KILOGRAM) 67.90	69.80	66.20
*** ANTHROPOMETRIC DATA		
HIP/WAIST (CM) 91.30/ 81.70	96.40/ 81.00	92.50/ 78.50
INS/EXP CHEST (CM) 101.60/ 97.40	97.60/ 91.50	99.00/ 92.50
NECK (CM) 36.80	38.50	35.00
RT/LT ARM (CM) 28.30/ 28.30	31.10/ 30.00	29.00/ 28.30
RT/LT ARM VOL (CC) 2432.00/2348.00	2659.00/2631.00	2555.00/2399.00
RT/LT HAND (FT-LB) 89.30/ 83.00	98.60/ 92.60	96.60/ 96.00

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 8, 1974 SLD* 404 JLN* 39 MD* R+ 0

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	1	CDR	.17560	.23725	.12893-01	7	1	VO2-REST (L/MIN)
M171	27	CDR	153.00	129.57	5.7113	7	27	SBP-LEVEL 1 (MM HG)
M171	31	CDR	88.400	67.690	5.5705	7	31	DBP-REST (MM HG)
M171	32	CDR	80.667	64.024	2.8842	7	32	DBP-LEVEL 1 (MM HG)
M171	36	CDR	96.000	77.440	5.9754	7	36	MAP-REST (MM HG)
M171	37	CDR	104.78	85.873	2.8991	7	37	MAP-LEVEL 1 (MM HG)
M171	48	CDR	75.000	126.67	4.0825	6	48	WORK LOAD LEVEL 2 (WATTS)
M171	49	CDR	75.000	172.50	11.726	6	49	WORK LOAD LEVEL 3 (WATTS)
M171	51	CDR	-1.5376	2.2811	.14490	7	51	VO1 ' 160 HR
M171	52	CDR	-.55811	1.8459	.13442	7	52	VO2 ' 140 HR
M171	55	CDR	40.460	54.752	3.1458	7	55	VE ' 2. L VO2
M171	65	CDR	-.33906	.96235	.19511-01	7	65	RER ' 160 HR
M171	111	CDR	8699.2	6401.4	530.59	7	111	PRESSURE RATE PRODUCT-REST
M171	112	CDR	16321.	13601.	711.62	7	112	PRESSURE RATE PRODUCT-LEV 1
M171	22	SPT	135.00	104.88	7.6954	8	22	H R-LEVEL 1 (BT/MIN)
M171	49	SPT	100.00	232.50	7.0711	8	49	WORK LOAD LEVEL 3 (WATTS)
M171	51	SPT	1.5937	2.8547	.24400	8	51	VO1 ' 160 HR
M171	52	SPT	1.4070	2.3125	.21411	8	52	VO2 ' 140 HR
M171	55	SPT	58.809	48.769	1.8013	8	55	VE ' 2. L VO2
M171	63	SPT	243.3	199.80	12.565	8	63	SBP ' 160 HR
M171	64	SPT	33.175	58.393	8.2076	8	64	DBP ' 160 HR
M171	65	SPT	1.1832	.92127	.35678-01	8	65	RER ' 160 HR
M171	112	SPT	24391.	17600.	1786.3	8	112	PRESSURE RATE PRODUCT-LEV 1
M171	21	PLT	69.200	54.450	3.7929	8	21	H R-REST (BT/MIN)
M171	31	PLT	89.200	72.335	4.5482	8	31	DBP-REST (MM HG)
M171	43	PLT	9.0100	15.743	1.9283	3	43	CARD OUT-LEV 2 (L/MIN)
M171	51	PLT	-.89773	3.1770	.32155	8	51	VO1 ' 160 HR
M171	52	PLT	.39773-01	2.6290	.27330	8	52	VO2 ' 140 HR
M171	55	PLT	12.066	60.460	2.5359	8	55	VE ' 2. L VO2
M171	63	PLT	319.85	218.80	24.720	8	63	SBP ' 160 HR
M171	64	PLT	95.745	61.387	8.9789	8	64	DBP ' 160 HR
M171	65	PLT	5.9425	.97003	.36090-01	8	65	RER ' 160 HR
M171	69	PLT	175.45	115.00	15.526	8	69	MAP ' 160 HR
M171	111	PLT	8869.0	6288.5	584.68	8	111	PRESSURE RATE PRODUCT-REST
M092	6	CDR	109.86	94.327	3.5422	6	6	SYSTOLIC BP (CONTROL)
M092	7	CDR	109.94	91.772	3.5921	6	7	SYSTOLIC BP (-30)
M092	8	CDR	108.98	90.091	1.7428	6	8	SYSTOLIC BP (-40)
M092	9	CDR	109.47	88.199	3.0069	6	9	SYSTOLIC BP (-50)
M092	10	CDR	115.80	95.437	2.6912	6	10	SYSTOLIC BP (RECOVERY)
M092	11	CDR	76.144	62.133	2.5731	6	11	DIASTOLIC BP (CONTROL)
M092	12	CDR	75.874	62.546	2.6524	6	12	DIASTOLIC BP (-30)
M092	13	CDR	78.615	63.222	2.3786	6	13	DIASTOLIC BP (-40)
M092	14	CDR	79.625	63.162	2.6961	6	14	DIASTOLIC BP (-50)
M092	15	CDR	82.911	65.196	3.0171	6	15	DIASTOLIC BP (RECOVERY)
M092	16	CDR	87.382	72.865	2.0575	6	16	MEAN BP (CONTROL)
M092	17	CDR	87.228	72.288	2.5667	6	17	MEAN BP (-30)
M092	18	CDR	88.736	72.179	1.9733	6	18	MEAN BP (-40)
M092	19	CDR	89.572	71.507	2.1107	6	19	MEAN BP (-50)
M092	20	CDR	93.874	75.276	2.3680	6	20	MEAN BP (RECOVERY)
M092	29	CDR	3.1500	2.3667	.23235	6	29	PLVC EDP (-50)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 8, 1974 SLD* 404 JLN* 39 MD* R+ 0

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	2	SPT	66.827	53.707	4.2186	7	2	HEART RATE (-30)
M092	3	SPT	89.289	58.759	6.1579	7	3	HEART RATE (-40)
M092	4	SPT	113.03	64.873	8.5940	7	4	HEART RATE (-50)
M092	15	SPT	88.325	71.806	3.5755	7	15	DIASTOLIC BP (RECOVERY)
M092	20	SPT	103.48	88.412	3.1860	7	20	MEAN BP (RECOVERY)
M092	40	SPT	-.23900	-.44857-01	.46706-01	7	40	S2 SLOPE (RECOVERY)
M092	108	SPT	2.2462	.50521	.30613	7	108	HR/LBNP 30-40
M092	109	SPT	2.3741	.61146	.31827	7	109	HRΔR/LBNP 40-50
M092	115	SPT	7.1880	1.1445	1.7397	4	115	HR/PLVC 0-30
M092	152	SPT	67.819	53.726	3.9332	7	152	VECTAN HEART RATE (-30)
M092	153	SPT	90.581	59.095	5.9261	7	153	VECTAN HEART RATE (-40)
M092	154	SPT	113.85	65.247	8.7433	7	154	VECTAN HEART RATE (-50)
M092	159	SPT	128.80	136.03	1.8672	7	159	PR INTERVAL (-50)
M092	161	SPT	102.81	98.036	1.0924	7	161	QRS DURATION (CONTROL)
M092	168	SPT	343.65	389.99	10.896	7	168	QT INTERVAL (-40)
M092	169	SPT	311.15	377.89	14.578	7	169	QT INTERVAL (-50)
M092	172	SPT	.23398	.16746	.12055-01	7	172	P MAX MAG (-30)
M092	173	SPT	.28723	.18421	.13703-01	7	173	P MAX MAG (-40)
M092	174	SPT	.34924	.20187	.17380-01	7	174	P MAX MAG (-50)
M092	175	SPT	.20918	.16664	.70258-02	7	175	P MAX MAG (RECOVERY)
M092	179	SPT	-92.751	-64.638	6.9191	7	179	P MAX AZ (-50)
M092	3	PLT	72.653	55.982	5.0454	7	3	HEART RATE (-40)
M092	30	PLT	1.4500	.30143	.30317	7	30	PLVC EOP (RECOVERY)
M092	32	PLT	2.3040	1.7020	.16730	7	32	S1 SLOPE (-30)
M092	37	PLT	.23000	.84571-01	.27464-01	7	37	S2 SLOPE (-30)
M092	64	PLT	970.40	1196.2	6.0707	7	64	ETI (-50)
M092	65	PLT	1270.4	1494.6	7.0166	7	65	ETI (RECOVERY)
M092	108	PLT	1.2317	.50437	.18842	6	108	HR/LBNP 30-40
M092	112	PLT	.13214	.78878-01	.14982-01	7	112	PLVC/LBNP 16-30
M092	113	PLT	.19300	.94714-01	.23592-01	7	113	PLVC/LBNP 30-40
M092	153	PLT	73.606	56.701	4.5233	7	153	VECTAN HEART RATE (-40)
M092	158	PLT	129.48	136.23	2.0111	7	158	PR INTERVAL (-40)
M092	168	PLT	389.17	433.39	11.937	7	168	QT INTERVAL (-40)
M092	169	PLT	388.22	422.84	10.323	7	169	QT INTERVAL (-50)
M092A	7	CDR	6.5213	5.8638	.20143	6	187	QRS-E CIRC (-30)
M092A	8	CDR	6.5784	5.8854	.18716	6	188	QRS-E CIRC (-40)
M092A	9	CDR	6.6994	5.9019	.16610	6	189	QRS-E CIRC (-50)
M092A	10	CDR	6.5584	5.8657	.19358	6	190	QRS-E CIRC (RECOVERY)
M092A	12	CDR	2.4577	1.8279	.18431	6	192	QRS-E AREA (-30)
M092A	13	CDR	2.4599	1.8277	.17311	6	193	QRS-E AREA (-40)
M092A	14	CDR	2.5450	1.8531	.17252	6	194	QRS-E AREA (-50)
M092A	15	CDR	2.5266	1.8350	.19320	6	195	QRS-E AREA (RECOVERY)
M092A	91	CDR	67.109	57.718	2.6258	6	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	CDR	67.262	58.049	2.0650	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	CDR	66.525	57.327	1.5001	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	66.381	56.948	1.1551	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	67.839	58.171	1.8758	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	127	CDR	12.500	13.483	.32720	7	307	L CALF CIRC
M092A	128	CDR	12.500	13.681	.23794	7	308	R CALF CIRC
M092A	137	CDR	17.000	3.0000	2.7080	4	317	HOURS SINCE SLEEP

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 8, 1974 SLD* 404 JLN* 39 MD* R+ 0

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	161	CDR	110.72	93.279	4.7079	6	341	SYSTOLIC BP (-8)
M092A	162	CDR	109.54	92.801	4.5412	6	342	SYSTOLIC BP (-16)
M092A	163	CDR	75.951	61.697	1.7756	6	343	DIASTOLIC BP (-8)
M092A	164	CDR	76.144	62.385	3.1399	6	344	DIASTOLIC BP (-16)
M092A	165	CDR	87.540	72.224	2.4290	6	345	MEAN BP (-8)
M092A	166	CDR	87.278	72.524	2.7742	6	346	MEAN BP (-16)
M092A	6	SPT	6.6640	5.1158	.24822	7	186	QRS-E CIRC (CONTROL)
M092A	7	SPT	6.9406	5.0605	.24822	7	187	QRS-E CIRC (-30)
M092A	8	SPT	7.5368	5.1049	.25476	7	188	QRS-E CIRC (-40)
M092A	9	SPT	7.4993	5.3019	.16034	7	189	QRS-E CIRC (-50)
M092A	10	SPT	7.0477	5.1700	.22705	7	190	QRS-E CIRC (RECOVERY)
M092A	11	SPT	2.8684	1.4763	.13983	7	191	QRS-E AREA (CONTROL)
M092A	12	SPT	3.1708	1.4948	.14084	7	192	QRS-E AREA (-30)
M092A	13	SPT	3.7492	1.5986	.13244	7	193	QRS-E AREA (-40)
M092A	14	SPT	3.6055	1.7680	.10232	7	194	QRS-E AREA (-50)
M092A	15	SPT	3.2577	1.5802	.14184	7	195	QRS-E AREA (RECOVERY)
M092A	18	SPT	.25831	.15057	.35052-01	7	198	QRS-E DEPTH (-40)
M092A	19	SPT	.31292	.15686	.26405-01	7	199	QRS-E DEPTH (-50)
M092A	21	SPT	2.2234	1.8208	.11973	7	201	QRS MAX MAG (CONTROL)
M092A	22	SPT	2.1288	1.7353	.12313	7	202	QRS MAX MAG (-30)
M092A	23	SPT	2.1312	1.6606	.13795	7	203	QRS MAX MAG (-40)
M092A	24	SPT	2.0440	1.6353	.75575-01	7	204	QRS MAX MAG (-50)
M092A	25	SPT	2.2881	1.7836	.95456-01	7	205	QRS MAX MAG (RECOVERY)
M092A	63	SPT	18.097	28.327	3.2492	7	243	ST MAX EL (-40)
M092A	64	SPT	7.9479	25.983	4.0944	7	244	ST MAX EL (-50)
M092A	77	SPT	19.876	37.903	4.4108	7	257	J EL (-30)
M092A	78	SPT	7.5350	36.369	3.4918	7	258	J EL (-40)
M092A	79	SPT	-35.778	31.467	4.5026	7	259	J EL (-50)
M092A	80	SPT	-11.653	35.791	2.6600	7	260	J EL (RECOVERY)
M092A	81	SPT	2.0576	1.3491	.23540	7	261	D-ST SLOPE (CONTROL)
M092A	82	SPT	2.2901	1.4867	.21943	7	262	D-ST SLOPE (-30)
M092A	83	SPT	2.2408	1.6322	.17639	7	263	D-ST SLOPE (-40)
M092A	87	SPT	13.399	9.2170	.68422	7	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	17.597	9.9313	.94944	7	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	23.010	11.155	1.3618	7	269	D-P VECTOR INTEGRAL (-50)
M092A	90	SPT	11.350	9.0464	.49043	7	270	D-P VECTOR INTEGRAL (RECOVERY)
M092A	91	SPT	75.057	57.006	2.9153	7	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	SPT	76.594	55.441	2.6882	7	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	SPT	82.147	54.969	2.7199	7	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	78.486	56.670	2.1651	7	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	SPT	77.332	57.539	2.8990	7	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	105	SPT	51.610	31.206	5.2226	7	285	QRS-T SPATIAL ANGLE (RECOVERY)
M092A	127	SPT	13.380	14.396	.26582	7	307	L CALF CIRC
M092A	128	SPT	13.130	14.289	.19987	7	308	R CALF CIRC
M092A	136	SPT	7.0000	1.8625	.49561	4	316	HOURS SINCE LAST MEAL
M092A	8	PLT	7.4598	6.1595	.40818	7	188	QRS-E CIRC (-40)
M092A	10	PLT	7.5716	6.0434	.47031	7	190	QRS-E CIRC (RECOVERY)
M092A	13	PLT	2.7337	1.6307	.34557	7	193	QRS-E AREA (-40)
M092A	14	PLT	3.1760	1.9010	.38768	7	194	QRS-E AREA (-50)
M092A	23	PLT	3.0543	2.4927	.17196	7	203	QRS MAX MAG (-40)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 8, 1974 SLD* 404 JLN* 39 MD* 4+ 0

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	25	PLT	3.2394	2.4586	.23569	7	205	QRS MAX MAG (RECOVERY)
M092A	36	PLT	1.3450	1.9269	.15493	7	216	ST-E CIRC (CONTROL)
M092A	38	PLT	1.1599	1.6937	.14226	7	218	ST-E CIRC (-40)
M092A	52	PLT	.37649	.61693	.79127-01	7	232	ST MAX MAG (-30)
M092A	78	PLT	28.180	36.144	2.2793	7	258	J EL (-40)
M092A	79	PLT	21.168	33.831	4.0089	7	259	J EL (-50)
M092A	93	PLT	97.107	80.164	4.4718	7	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	PLT	102.41	82.365	5.4705	7	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	PLT	101.63	79.684	5.6525	7	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	96	PLT	76.708	106.37	7.5021	7	276	D-ST VECTOR INTEGRAL (CONTROL)
M092A	97	PLT	68.465	101.41	5.8638	7	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	PLT	58.077	96.012	5.6399	7	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	PLT	61.003	86.987	6.9987	7	279	D-ST VECTOR INTEGRAL (-50)
M092A	100	PLT	67.484	97.209	9.6212	7	280	D-ST VECTOR INTEGRAL (RECOVERY)
M092A	127	PLT	12.880	14.110	.13254	7	307	L CALF CIRC
M092A	128	PLT	12.880	13.867	.12672	7	308	R CALF CIRC
M092A	137	PLT	21.000	6.5000	.70711	2	317	HOURS SINCE SLEEP
M092A	138	PLT	3.5000	7.5000	.57735	4	318	HOURS OF SLEEP
M092A	140	PLT	4.0000	31.333	7.3711	3	320	CLINICAL SBP
M092A	175	PLT	.14000-01	-.12667-01	.82138-02	6	355	S1 COMPLIANCE (-8)
M073	24	CDR	3.9000	2.8000	.29439	4	24	BLOOD PO4 (MG/L)
M073	27	CDR	94.300	85.375	2.6613	4	27	BLOOD GLUCOSE (MG/L)
M073	13	SPT	49.600	18.904	8.1542	26	13	EPINEPHRINE (UG/TV)
M073	16	SPT	195.40	52.504	18.027	26	16	HYDROCORTISON (UG/TV)
M073	27	SPT	118.10	87.000	4.8194	4	27	BLOOD GLUCOSE (MG/L)
M073	28	SPT	7.7000	6.9000	.21602	4	28	TOTAL PLASMA PROT (G/)
M073	35	SPT	3.0000	.77500	.38622	4	35	GROWTH HORMONE (NG/ML)
M073	41	SPT	4102.0	3051.2	341.55	26	41	DIET CALORIES (KCAL)
M073	47	SPT	103.00	83.500	4.9739	26	47	DIET POTASSIUM (MG)
M073	48	SPT	5059.0	3257.0	559.65	26	48	WATER INTAKE (ML)
M073	58	SPT	1.2210	.51612	.18565	25	58	11-O-ETIOCHO (MG/TV)
M073	125	SPT	154.30	157.65	.74715	24	125	WEIGHT (LBS)
M073	3	PLT	45.000	163.00	36.095	27	3	URINE NA (MEQ/TV)
M073	17	PLT	63.700	19.904	10.293	27	17	ALDOSTERONE (UG/TV)
M073	22	PLT	4.1600	3.8600	.53541-01	4	22	BLOOD K (MEG/L)
M073	27	PLT	100.10	87.850	2.2068	4	27	BLOOD GLUCOSE (MG/L)
M073	31	PLT	32.000	45.500	3.0000	4	31	VITAMIN D (NG/ML)
M073	41	PLT	4792.0	3179.9	220.02	27	41	DIET CALORIES (KCAL)
M073	55	PLT	4.7870	3.0328	.58280	27	55	ETIOCHOLAN (MG/TV)
M073	59	PLT	.42000	.72593-02	.32524-01	27	59	11-OH-ANDRO (MG/TV)
M073	61	PLT	10.490	6.3978	1.1725	27	61	TOTAL 17-KETO (TMG/TV)
M073	125	PLT	146.30	149.02	.53485	25	125	WEIGHT (LBS)
M110	15	CDR	6400.0	4440.0	304.96	5	15	WBC (/CU MM)
M110	16	CDR	4800.0	2593.6	412.79	5	16	NEUT NO (/CU MM)
M110	65	CDR	70.000	38.000	2.0000	3	65	PL PRE ALB (MG PCT)
M110	66	CDR	160.00	193.33	5.7735	3	66	PL TRANS (MG PCT)
M110	73	CDR	140.00	186.67	5.7735	3	73	PL A1 ANTITRIP (MG PCT)
M110	74	CDR	96.000	70.667	3.0551	3	74	PL C3 (MG PCT)
M110	75	CDR	50.000	42.000	2.6458	3	75	PL C4 (MG PCT)
M110	80	CDR	175.00	118.33	7.6376	3	80	PL IGA (MG PCT)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 8, 1974 SLD* 404 JLN* 39 MD* R+ 0

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M110	81	CDR	240.00	106.67	15.275	3	81	PL IGM (MG PCT)
M110	85	CDR	1813.0	1905.5	20.506	2	85	RCM (ML)
M110	87	CDR	26.600	28.100	.42426	2	87	RCM/WT (ML/KG)
M110	90	CDR	38.000	45.200	2.2627	2	90	PVOL/WT (ML/KG)
M110	97	CDR	4398.0	4972.5	146.37	2	97	BLD VOL (ML)
M110	98	CDR	64.600	73.300	1.8385	2	98	BLD VOL/WT (ML/KG)
M110	99	CDR	47.000	42.000	1.4142	2	99	PER HCT (PCT)
M110	101	CDR	.87000	.90500	.70711-02	2	101	HCT RATIO
M110	105	CDR	26.100	27.950	.21213	2	105	ICF (L)
M110	106	CDR	12.200	10.850	.35355	2	106	ISF (L)
M110	107	CDR	383.00	412.00	1.4142	2	107	ICF (ML/KG)
M110	108	CDR	179.00	160.00	5.6569	2	108	ISF (ML/KG)
M110	109	CDR	3108.0	3235.2	29.159	4	109	TOT K (MEQ)
M110	111	CDR	56.200	57.300	.14142	2	111	LEAN BDY MASS (KG)
M110	112	CDR	82.500	84.450	.21213	2	112	LBM (% BDY WT)
M110	139	CDR	1.6200	.71750	.20694	4	139	SPG2 (PCT)
M110	140	CDR	3:1200	1.9375	.34587	4	140	SPG3 (PCT)
M110	143	CDR	41.720	59.722	5.3997	4	143	SPG6 (PCT)
M110	145	CDR	97.800	99.552	.95745-02	4	145	SPG8 (PCT)
M110	15	SPT	10000.	4940.0	498.00	5	15	WBC (/CU MM)
M110	16	SPT	8100.0	2939.8	460.87	5	16	NEUT NO (/CU MM)
M110	25	SPT	7.7000	6.9000	.21602	4	25	TSP (G PCT)
M110	63	SPT	.90000	.63333	.57735-01	3	63	PL A2-M (G PCT)
M110	64	SPT	2.0000	1.7000	.10000	3	64	PL G-M (G PCT)
M110	65	SPT	50.000	40.000	2.0000	3	65	PL PRE ALB (MG PCT)
M110	66	SPT	140.00	168.33	2.8868	3	66	PL TRANS (MG PCT)
M110	67	SPT	240.00	113.33	10.408	3	67	PL HAPTO (MG PCT)
M110	72	SPT	117.00	86.000	1.7321	3	72	PL A1 GLYCO (MG PCT)
M110	74	SPT	88.000	77.667	.57735	3	74	PL C3 (MG PCT)
M110	79	SPT	1400.0	1103.3	32.146	3	79	PL IGG (MG PCT)
M110	80	SPT	330.00	220.00	20.000	3	80	PL IGA (MG PCT)
M110	81	SPT	100.00	66.667	5.7735	3	81	PL IGM (MG PCT)
M110	85	SPT	1851.0	2019.5	27.577	2	85	RCM (ML)
M110	87	SPT	26.400	28.250	.35355	2	87	RCM/WT (ML/KG)
M110	88	SPT	2927.0	3620.5	120.92	2	88	PVOL (ML)
M110	90	SPT	41.800	50.700	1.8385	2	90	PVOL/WT (ML/KG)
M110	97	SPT	4778.0	5640.0	93.338	2	97	BLD VOL (ML)
M110	98	SPT	68.200	78.950	1.4849	2	98	BLD VOL/WT (ML/KG)
M110	99	SPT	44.000	39.500	.70711	2	99	PER HCT (PCT)
M110	103	SPT	44.900	45.400	.14142	2	103	TBW (L)
M110	104	SPT	15.700	16.450	.70711-01	2	104	ECF (L)
M110	107	SPT	417.00	405.50	3.5355	2	107	ICF (ML/KG)
M110	111	SPT	61.500	62.150	.21213	2	111	LEAN BDY MASS (KG)
M110	144	SPT	53.200	88.130	7.6563	4	144	SPG7 (PCT)
M110	145	SPT	96.040	98.905	.22782	4	145	SPG8 (PCT)
M110	6	PLT	44.000	41.500	.77460	6	6	HCT (PCT)
M110	15	PLT	13200.	6260.0	1178.1	5	15	WBC (/CU MM)
M110	16	PLT	11220.	3858.2	1338.6	5	16	NEUT NO (/CU MM)
M110	73	PLT	430.00	290.00	10.000	3	73	PL A1 ANTITRIP (MG PCT)
M110	74	PLT	96.000	68.000	2.0000	3	74	PL C3 (MG PCT)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 8, 1974 SLD* 404 JLN* 39 MD* R+ 0

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M110	75	PLT	50.000	37.667	3.5119	3	75	PL C4 (MG PCT)
M110	80	PLT	210.00	170.00	10.000	3	80	PL IGA (MG PCT)
M110	81	PLT	300.00	128.33	10.408	3	81	PL IGM (MG PCT)
M110	85	PLT	1790.0	1933.0	41.012	2	85	RCM (ML)
M110	88	PLT	2784.0	3195.5	94.045	2	88	PVOL (ML)
M110	90	PLT	41.900	47.350	1.7678	2	90	PVOL/WT (ML/KG)
M110	97	PLT	4574.0	5128.5	135.06	2	97	BLD VOL (ML)
M110	98	PLT	43.000	75.950	2.6163	2	98	BLD VOL/WT (ML/KG)
M110	109	PLT	3169.0	3629.7	61.027	4	109	TOT K (MEQ)
M110	143	PLT	55.760	88.047	6.6290	4	143	SPG6 (PCT)
M110	144	PLT	84.840	97.725	1.3243	4	144	SPG7 (PCT)
M110	145	PLT	98.580	99.542	.12583-01	4	145	SPG8 (PCT)
M110A	36	CDR	4.8000	6.4500	.44347	4	216	URIC ACID (MG/DL)
M110A	40	CDR	4.1000	3.1000	.29439	4	220	PO4 (MG/DL)
M110A	41	CDR	.30000	.67500	.95743-01	4	221	BILI T (MG/DL)
M110A	56	CDR	37.000	52.200	2.0494	5	236	RETIC CLASS INTER (PCT)
M110A	57	CDR	60.000	34.400	3.5071	5	237	RETIC CLASS MATURE (PCT)
M110A	31	SPT	123.00	93.500	5.9161	4	211	GLU (MG/DL)
M110A	32	SPT	243.00	211.00	8.1240	4	212	CHOL (MG/DL)
M110A	33	PLT	18.000	11.500	1.7321	4	213	SGOT (MU/ML)
M110A	40	PLT	4.1000	3.2500	.19149	4	220	PO4 (MG/DL)
M110A	48	PLT	4.1000	3.7500	.57735-01	4	228	K (MEQ/L)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
FEB 9, 1974 SLD* 405 JLN* 40 MD* R+ 1

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.10	69.40	66.80

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	89.90/ 84.50	96.20/ 81.50	******/******
INS/EXP CHEST (CM)	101.60/ 95.50	98.00/ 91.00	******/******
NECK (CM)	37.90	39.40	******
RT/LT ARM (CM)	27.80/ 28.20	31.00/ 29.60	******/******
RT/LT ARM VOL (CC)	2467.00/2353.00	2628.00/2644.00	******/******
RT/LT HAND (FT-LB)	88.00/ 79.00	101.60/ 92.30	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 9, 1974 SLD* 405 JLN* 40 MD* R+ 1

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	6	CDR	.17100	.23429	.18577-01	7	6	VCO2-REST (L/MIN)
M171	11	CDR	.81600	.99289	.56430-01	7	11	RER-REST
M171	21	CDR	99.000	66.486	4.8026	7	21	H R-REST (BT/MIN)
M171	22	CDR	120.67	104.95	5.0332	7	22	H R-LEVEL 1 (BT/MIN)
M171	23	CDR	149.00	134.57	4.4289	7	23	H R-LEVEL 2 (BT/MIN)
M171	27	CDR	155.50	129.57	5.7113	7	27	SBP-LEVEL 1 (MM HG)
M171	37	CDR	98.833	85.873	2.8991	7	37	MAP-LEVEL 1 (MM HG)
M171	49	CDR	125.00	172.50	11.726	6	49	WORK LOAD LEVEL 3 (WATTS)
M171	65	CDR	.87815	.96235	.19511-01	7	65	RER ' 160 HR
M171	92	CDR	76.333	108.69	2.9557	2	92	STROKE VOL-LEV 1 CC
M171	102	CDR	870.45	600.59	28.369	2	102	TPR-LEV 1
M171	107	CDR	85.000	65.548	6.0050	7	107	PULSE PRS-LEV 1 (MMHG)
M171	112	CDR	18660.	13601.	711.62	7	112	PRESSURE RATE PRODUCT-LEV 1
M171	6	SPT	.14925	.25487	.31046-01	8	6	VCO2-REST (L/MIN)
M171	7	SPT	.74967	1.1488	.52243-01	8	7	VCO2-LEVEL 1 (L/MIN)
M171	8	SPT	1.3613	2.0327	.88977-01	8	8	VCO2-LEVEL 2 (L/MIN)
M171	11	SPT	.53850	.95779	.56977-01	8	11	RER-REST
M171	12	SPT	.55467	.80946	.39155-01	8	12	RER-LEVEL 1
M171	13	SPT	.63900	.88817	.29587-01	8	13	RER-LEVEL 2
M171	16	SPT	12.125	7.5106	1.1913	8	16	VE-REST (L/MIN)
M171	21	SPT	91.000	64.300	8.7198	8	21	H R-REST (BT/MIN)
M171	22	SPT	128.00	104.88	7.6954	8	22	H R-LEVEL 1 (BT/MIN)
M171	36	SPT	85.750	99.181	3.8650	8	36	MAP-REST (MM HG)
M171	49	SPT	175.00	232.50	7.0711	8	49	WORK LOAD LEVEL 3 (WATTS)
M171	56	SPT	14.394	13.596	.53740-01	2	56	CO ' 2. L VO2
M171	65	SPT	.63466	.92127	.35678-01	8	65	RER ' 160 HR
M171	67	SPT	13.768	14.435	.40305-01	2	67	AVO2 ' 2 L VO2
M171	76	SPT	11.009	13.778	.42709	2	76	AVO2 ' 120 HR
M171	97	SPT	11.630	13.148	.35497	2	97	AVO2 DIFF-LEV 1
M171	102	SPT	632.10	749.78	18.604	2	102	TPR-LEV 1
M171	103	SPT	455.17	520.97	12.488	2	103	TPR-LEV 2
M171	108	SPT	154.00	122.73	10.398	8	108	PULSE PRS-LEV 2 (MMHG)
M171	21	PLT	75.000	54.450	3.7929	8	21	H R-REST (BT/MIN)
M171	56	PLT	16.048	14.792	.26304	2	56	CO ' 2. L VO2
M171	67	PLT	12.510	13.456	.12233	2	67	AVO2 ' 2 L VO2
M171	76	PLT	12.767	13.527	.21496	2	76	AVO2 ' 120 HR
M171	111	PLT	8765.0	6288.5	584.68	8	111	PRESSURE RATE PRODUCT-REST
M092	2	CDR	74.294	60.002	4.0770	6	2	HEART RATE (-30)
M092	3	CDR	82.703	62.871	4.3193	6	3	HEART RATE (-40)
M092	4	CDR	93.581	66.328	6.6840	6	4	HEART RATE (-50)
M092	5	CDR	70.736	57.248	3.5415	6	5	HEART RATE (RECOVERY)
M092	6	CDR	120.33	94.327	3.5422	6	6	SYSTOLIC BP (CONTROL)
M092	7	CDR	119.39	91.772	3.5921	6	7	SYSTOLIC BP (-30)
M092	8	CDR	121.97	90.091	1.7428	6	8	SYSTOLIC BP (-40)
M092	9	CDR	116.50	88.199	3.0069	6	9	SYSTOLIC BP (-50)
M092	10	CDR	127.37	95.437	2.6912	6	10	SYSTOLIC BP (RECOVERY)
M092	12	CDR	70.963	62.546	2.6524	6	12	DIASTOLIC BP (-30)
M092	13	CDR	72.896	63.222	2.3786	6	13	DIASTOLIC BP (-40)
M092	14	CDR	74.598	63.162	2.6961	6	14	DIASTOLIC BP (-50)
M092	16	CDR	86.182	72.865	2.0575	6	16	MEAN BP (CONTROL)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 9, 1974 SLD* 405 JLN* 40 MD* R+ 1

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	17	CDR	87.107	72.238	2.5667	6	17	MEAN BP (-30)
M092	18	CDR	89.256	72.179	1.9733	6	18	MEAN BP (-40)
M092	19	CDR	88.566	71.507	2.1107	6	19	MEAN BP (-50)
M092	20	CDR	91.801	75.276	2.3680	6	20	MEAN BP (RECOVERY)
M092	21	CDR	51.226	32.194	4.4310	6	21	PULSE PRESSURE (CONTROL)
M092	22	CDR	48.432	29.226	3.2888	6	22	PULSE PRESSURE (-30)
M092	23	CDR	49.078	26.868	2.0029	6	23	PULSE PRESSURE (-40)
M092	24	CDR	41.904	25.037	3.9146	6	24	PULSE PRESSURE (-50)
M092	25	CDR	53.351	30.241	3.5963	6	25	PULSE PRESSURE (RECOVERY)
M092	27	CDR	1.8000	1.0133	.25967	6	27	PLVC EOP (-30)
M092	28	CDR	2.9400	1.6317	.23878	6	28	PLVC EOP (-40)
M092	29	CDR	4.2600	2.3667	.23235	6	29	PLVC EOP (-50)
M092	36	CDR	-.23000	-.65500-01	.54383-01	6	36	S2 SLOPE (CONTROL)
M092	108	CDR	.84090	.28693	.13454	6	108	HR/LBNP 30-40
M092	113	CDR	.11400	.61833-01	.11250-01	6	113	PLVC/LBNP 30-40
M092	114	CDR	.13200	.73500-01	.14039-01	6	114	PLVC/LBNP 40-50
M092	152	CDR	75.288	60.006	3.7483	6	152	VECTAN HEART RATE (-30)
M092	153	CDR	83.438	62.931	4.4197	6	153	VECTAN HEART RATE (-40)
M092	154	CDR	94.796	66.597	7.2671	6	154	VECTAN HEART RATE (-50)
M092	155	CDR	71.021	57.181	3.2252	6	155	VECTAN HEART RATE (RECOVERY)
M092	164	CDR	94.635	102.09	1.2204	6	164	QRS DURATION (-50)
M092	1	SPT	60.924	51.056	3.0936	7	1	HEART RATE (CONTROL)
M092	2	SPT	68.412	53.707	4.2186	7	2	HEART RATE (-30)
M092	3	SPT	77.961	58.759	6.1579	7	3	HEART RATE (-40)
M092	5	SPT	61.135	49.140	3.6646	7	5	HEART RATE (RECOVERY)
M092	10	SPT	137.92	121.62	5.0402	7	10	SYSTOLIC BP (RECOVERY)
M092	20	SPT	100.48	88.412	3.1860	7	20	MEAN BP (RECOVERY)
M092	151	SPT	60.442	51.779	2.7206	7	151	VECTAN HEART RATE (CONTROL)
M092	152	SPT	69.213	53.726	3.9332	7	152	VECTAN HEART RATE (-30)
M092	153	SPT	79.242	59.095	5.9261	7	153	VECTAN HEART RATE (-40)
M092	161	SPT	102.55	98.036	1.0924	7	161	QRS DURATION (CONTROL)
M092	163	SPT	102.61	94.271	2.4844	7	163	QRS DURATION (-40)
M092	173	SPT	.22867	.18421	.13703-01	7	173	P MAX MAG (-40)
M092	4	PLT	78.729	61.354	5.5655	7	4	HEART RATE (-50)
M092	30	PLT	1.3500	.30143	.30317	7	30	PLVC EOP (RECOVERY)
M092	61	PLT	297.60	299.20	.48774-03	7	61	ETI (CONTROL)
M092	108	PLT	1.1212	.50437	.18842	6	108	HR/LBNP 30-40
M092	112	PLT	.13571	.78878-01	.14982-01	7	112	PLVC/LBNP 16-30
M092	116	PLT	7.7324	4.6486	.59758	4	116	HR/PLVC 30-40
M092	154	PLT	80.177	61.133	5.9327	7	154	VECTAN HEART RATE (-50)
M092	159	PLT	123.31	133.97	3.1776	7	159	PR INTERVAL (-50)
M092	169	PLT	384.17	422.84	10.323	7	169	QT INTERVAL (-50)
M092A	5	CDR	52.447	47.944	1.1029	6	185	P MAX EL (RECOVERY)
M092A	8	CDR	6.6682	5.8854	.18716	6	188	QRS-E CIRC (-40)
M092A	9	CDR	6.9594	5.9019	.16610	6	189	QRS-E CIRC (-50)
M092A	10	CDR	6.6543	5.8657	.19358	6	190	QRS-E CIRC (RECOVERY)
M092A	13	CDR	2.5518	1.8277	.17311	6	193	QRS-E AREA (-40)
M092A	14	CDR	2.8267	1.8531	.17252	6	194	QRS-E AREA (-50)
M092A	15	CDR	2.5906	1.8350	.19320	6	195	QRS-E AREA (RECOVERY)
M092A	38	CDR	2.3708	2.0261	.11342	6	218	ST-E CIRC (-40)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 9, 1974 SLD* 405 JLN* 40 MD* R+ 1

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	39	CDR	2.8384	1.9823	.52888-01	6	219	ST-E CIRC (-50)
M092A	51	CDR	.61815	.82785	.60335-01	6	231	ST MAX MAG (CONTROL)
M092A	52	CDR	.58458	.80402	.43692-01	6	232	ST MAX MAG (-30)
M092A	53	CDR	.51635	.78785	.39099-01	6	233	ST MAX MAG (-40)
M092A	54	CDR	.46476	.76766	.35917-01	6	234	ST MAX MAG (-50)
M092A	55	CDR	.53299	.81357	.63631-01	6	235	ST MAX MAG (RECOVERY)
M092A	59	CDR	-23.367	-48.659	7.8492	6	239	ST MAX AZ (-50)
M092A	60	CDR	-18.888	-31.998	3.4941	6	240	ST MAX AZ (RECOVERY)
M092A	68	CDR	.93099-01	.14175	.15265-01	6	248	J MAG (-40)
M092A	69	CDR	.59503-01	.14082	.17277-01	6	249	J MAG (-50)
M092A	70	CDR	.54266-01	.10975	.13796-01	6	250	J MAG (RECOVERY)
M092A	73	CDR	-71.277	-54.831	4.6720	6	253	J AZ (-40)
M092A	74	CDR	-82.262	-55.855	5.7704	6	254	J AZ (-50)
M092A	75	CDR	-73.6[illegible]3	-50.890	5.4876	6	255	J AZ (RECOVERY)
M092A	78	CDR	32.420	45.593	4.0705	6	258	J EL (-40)
M092A	79	CDR	-3.3901	44.745	4.6523	6	259	J EL (-50)
M092A	84	CDR	1.1150	1.8524	.16101	6	264	D-ST SLOPE (-50)
M092A	93	CDR	63.323	57.327	1.5001	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	64.327	56.948	1.1551	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	65.855	58.171	1.8758	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	96	CDR	98.750	125.49	8.8349	6	276	D-ST VECTOR INTEGRAL (CONTROL)
M092A	97	CDR	94.319	125.12	8.8878	6	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	CDR	83.825	122.92	9.1867	6	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	CDR	71.062	120.81	10.971	6	279	D-ST VECTOR INTEGRAL (-50)
M092A	100	CDR	83.270	125.30	8.9564	6	280	D-ST VECTOR INTEGRAL (RECOVERY)
M092A	128	CDR	12.880	13.681	.23794	7	308	R CALF CIRC
M092A	138	CDR	8.0000	6.5125	.44791	4	318	HOURS OF SLEEP
M092A	159	CDR	69.905	58.960	3.4403	6	339	HEART RATE (-8)
M092A	160	CDR	71.395	58.025	4.0423	6	340	HEART RATE (-16)
M092A	161	CDR	126.35	93.279	4.7079	6	341	SYSTOLIC BP (-8)
M092A	162	CDR	126.35	92.801	4.5412	6	342	SYSTOLIC BP (-16)
M092A	163	CDR	75.758	61.697	1.7756	6	343	DIASTOLIC BP (-8)
M092A	165	CDR	92.623	72.224	2.4290	6	345	MEAN BP (-8)
M092A	166	CDR	88.756	72.524	2.7742	6	346	MEAN BP (-16)
M092A	167	CDR	50.595	31.582	4.0183	6	347	PULSE PRESS (-8)
M092A	168	CDR	56.395	30.416	5.0874	6	348	PULSE PRESS (-16)
M092A	170	CDR	.65000	.36833	.59133-01	6	350	PLVC EOP (-16)
M092A	6	SPT	6.3789	5.1158	.24822	7	186	QRS-E CIRC (CONTROL)
M092A	7	SPT	6.3629	5.0605	.24822	7	187	QRS-E CIRC (-30)
M092A	8	SPT	6.7866	5.1049	.25476	7	188	QRS-E CIRC (-40)
M092A	9	SPT	7.2998	5.3019	.16034	7	189	QRS-E CIRC (-50)
M092A	10	SPT	6.6106	5.1700	.22705	7	190	QRS-E CIRC (RECOVERY)
M092A	11	SPT	2.5654	1.4763	.13983	7	191	QRS-E AREA (CONTROL)
M092A	12	SPT	2.6050	1.4948	.14084	7	192	QRS-E AREA (-30)
M092A	13	SPT	3.0047	1.5986	.13244	7	193	QRS-E AREA (-40)
M092A	14	SPT	3.5620	1.7680	.10232	7	194	QRS-E AREA (-50)
M092A	15	SPT	2.8395	1.5802	.14184	7	195	QRS-E AREA (RECOVERY)
M092A	21	SPT	2.2112	1.8208	.11973	7	201	QRS MAX MAG (CONTROL)
M092A	24	SPT	2.1198	1.6353	.75575-01	7	204	QRS MAX MAG (-50)
M092A	25	SPT	2.2302	1.7636	.95456-01	7	205	QRS MAX MAG (RECOVERY)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 9, 1974 SLD* 405 JLN* 40 MD* R+ 1

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	78	SPT	17.761	36.369	3.4918	7	258	J EL (-40)
M092A	79	SPT	2.6392	31.467	4.5026	7	259	J EL (-50)
M092A	80	SPT	14.723	35.791	2.6600	7	260	J EL (RECOVERY)
M092A	87	SPT	11.546	9.2170	.68422	7	267	D-P VECTOR INTEGRAL (-30)
M092A	88	SPT	14.324	9.9313	.94944	7	268	D-P VECTOR INTEGRAL (-40)
M092A	89	SPT	15.861	11.155	1.3618	7	269	D-P VECTOR INTEGRAL (-50)
M092A	90	SPT	10.543	9.0464	.49043	7	270	D-P VECTOR INTEGRAL (RECOVERY)
M092A	91	SPT	72.456	57.006	2.9153	7	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	SPT	70.074	55.441	2.6882	7	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	SPT	73.292	54.969	2.7199	7	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	78.556	56.670	2.1651	7	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	SPT	73.780	57.539	2.8990	7	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	127	SPT	13.380	14.396	.26582	7	307	L CALF CIRC
M092A	128	SPT	13.380	14.289	.19987	7	308	R CALF CIRC
M092A	36	PLT	1.4304	1.9269	.15493	7	216	ST-E CIRC (CONTROL)
M092A	39	PLT	1.1646	1.6226	.98443-01	7	219	ST-E CIRC (-50)
M092A	45	PLT	.90423-02	.23404-01	.29539-02	7	225	ST-E AREA (RECOVERY)
M092A	96	PLT	78.998	106.37	7.5021	7	276	D-ST VECTOR INTEGRAL (CONTROL)
M092A	97	PLT	76.041	101.41	5.8638	7	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	PLT	65.554	96.012	5.6399	7	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	PLT	48.312	86.987	6.9987	7	279	D-ST VECTOR INTEGRAL (-50)
M092A	100	PLT	67.325	97.209	9.6212	7	280	D-ST VECTOR INTEGRAL (RECOVERY)
M092A	127	PLT	13.130	14.110	.13254	7	307	L CALF CIRC
M092A	128	PLT	13.130	13.867	.12672	7	308	R CALF CIRC
M092A	131	PLT	38.200	36.343	.30472	7	311	ORAL TEMP.
M092A	137	PLT	10.500	6.5000	.70711	2	317	HOURS SINCE SLEEP
M092A	138	PLT	9.5000	7.5000	.57735	4	318	HOURS OF SLEEP
M073	14	CDR	229.80	101.06	29.283	26	14	NOREPINEPHRIN (UG/TV)
M073	17	CDR	64.900	22.137	12.973	27	17	ALDOSTERONE (UG/TV)
M073	27	CDR	75.800	85.375	2.6613	4	27	BLOOD GLUCOSE (MG/L)
M073	36	CDR	1.8700	.43750	.34999	4	36	ANGIOTENSIN (MUG/ML/H)
M073	13	SPT	44.800	18.904	8.1542	26	13	EPINEPHRINE (UG/TV)
M073	34	SPT	505.00	96.500	89.761	4	34	ALDOSTERONE (PG/ML)
M073	36	SPT	2.5200	.28250	.41500	4	36	ANGIOTENSIN (MUG/ML/H)
M073	125	SPT	154.50	157.65	.74715	24	125	WEIGHT (LBS)
M073	22	PLT	4.1000	3.8600	.53541-01	4	22	BLOOD K (MEG/L)
M073	31	PLT	34.000	45.500	3.0000	4	31	VITAMIN D (NG/ML)
M073	38	PLT	13.300	7.6333	1.0066	3	38	THYROXIN (UG/100ML)
M073	59	PLT	.25400	.72593-02	.32524-01	27	59	11-OH-ANDRO (MG/TV)
M073	125	PLT	147.20	149.02	.53485	25	125	WEIGHT (LBS)
M110	15	CDR	5400.0	4440.0	304.96	5	15	WBC (/CU MM)
M110	22	CDR	30.000	3.6000	1.5166	5	22	EO (PCT)
M110	32	CDR	25.000	16.500	1.7321	4	32	LIPO PRE B (PCT)
M110	142	CDR	8.7300	19.585	3.1791	4	142	SPG5 (PCT)
M110	143	CDR	23.240	59.722	5.3997	4	143	SPG6 (PCT)
M110	144	CDR	56.160	93.315	4.1755	4	144	SPG7 (PCT)
M110	145	CDR	93.120	99.552	.95745-02	4	145	SPG8 (PCT)
M110	15	SPT	7500.0	4940.0	498.00	5	15	WBC (/CU MM)
M110	16	SPT	4875.0	2939.8	460.87	5	16	NEUT NO (/CU MM)
M110	31	SPT	24.000	33.500	2.3805	4	31	LIPO A1 (PCT)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 9, 1974 SLD* 405 JLN* 40 MD* R+ 1

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M110	144	SPT	28.880	88.130	7.6563	4	144	SPG7 (PCT)
M110	145	SPT	86.080	98.905	.22782	4	145	SPG8 (PCT)
M110	146	SPT	98.720	99.632	.24595	4	146	SPG9 (PCT)
M110	7	PLT	1.5000	.96667	.81650-01	6	7	RETIC (PCT)
M110	8	PLT	66.700	44.033	3.2684	6	8	RETIC NO (THOU/CU MM)
M110	12	PLT	33.000	35.167	.40825	6	12	MCHC (PCT)
M110	143	PLT	62.520	88.047	6.6290	4	143	SPG6 (PCT)
M110	144	PLT	89.320	97.725	1.3243	4	144	SPG7 (PCT)
M110	145	PLT	98.830	99.542	.12583-01	4	145	SPG8 (PCT)
M110A	41	CDR	1.0000	.67500	.95743-01	4	221	BILI T (MG/DL)
M110A	44	CDR	120.00	71.500	11.902	4	224	CPK (MU/ML)
M110A	50	CDR	167.00	93.250	19.138	4	230	TRIGLY (MG PCT)
M110A	50	SPT	272.00	94.250	20.950	4	230	TRIGLY (MG PCT)
M110A	56	SPT	47.000	55.200	2.1679	5	236	RETIC CLASS INTER (PCT)
M110A	44	PLT	87.000	45.750	7.5443	4	224	CPK (MU/ML)
M110A	50	PLT	111.00	59.750	8.3815	4	230	TRIGLY (MG PCT)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
FEB 10, 1974 SLD# 406 JLN# 41 MD# R+ 2

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.90	70.10	67.00

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	90.70/ 83.60	97.20/ 83.40	93.10/ 80.00
INS/EXP CHEST (CM)	103.50/ 96.30	98.60/ 90.10	98.90/ 92.00
NECK (CM)	37.90	39.20	35.60
RT/LT ARM (CM)	28.50/ 28.50	31.30/ 30.30	29.50/ 28.40
RT/LT ARM VOL (CC)	2465.00/2363.00	2718.00/2618.00	2566.00/2468.00
RT/LT HAND (FT-LB)	87.30/ 76.60	94.00/ 86.00	93.30/ 94.30
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 10, 1974 SLD* 406 JLN* 41 MD* R+ 2

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	1	CDR	.18160	.23725	.12893-01	7	1	VO2-REST (L/MIN)
M171	21	CDR	83.800	66.486	4.8026	7	21	H R-REST (BT/MIN)
M171	27	CDR	152.33	129.57	5.7113	7	27	SBP-LEVEL 1 (MM HG)
M171	37	CDR	96.555	85.873	2.8991	7	37	MAP-LEVEL 1 (MM HG)
M171	56	CDR	12.124	18.813	.69367	2	56	CO ' 2. L VO2
M171	57	CDR	11.798	20.112	.79691	2	57	CO ' 160 HR
M171	58	CDR	10.453	17.360	.54376	2	58	CO ' 140 HR
M171	59	CDR	11.916	22.915	2.3285	2	59	CO ' 200 SBP
M171	60	CDR	10.688	20.196	1.5662	2	60	CO ' 110 MAP
M171	61	CDR	217.14	144.61	2.9981	2	61	SBP ' 15 L/MIN
M171	62	CDR	75.060	63.108	3.1134	2	62	DBP ' 15 L/MIN
M171	66	CDR	72.686	128.49	5.5720	2	66	SV ' 160 HR
M171	67	CDR	16.700	10.778	.31396	2	67	AVO2 ' 2 L VO2
M171	68	CDR	12.958	8.5215	.28001-01	2	68	AVO2 ' 1 L VO2
M171	70	CDR	112.80	80.518	4.4477	2	70	MAP ' 12 L/MIN CO
M171	71	CDR	122.42	90.274	1.0748	2	71	MAP ' 15 L/MIN CO
M171	72	CDR	807.83	401.05	15.358	2	72	TPR ' 160 HR
M171	73	CDR	754.57	540.41	30.773	2	73	TPR ' 12 L/MIN CO
M171	74	CDR	572.13	494.06	10.387	2	74	TPR ' 15 L/MIN CO
M171	75	CDR	790.51	430.40	9.2136	2	75	TPR ' 2 L/MIN VO2
M171	76	CDR	13.533	9.4109	.32251	2	76	AVO2 ' 120 HR
M171	77	CDR	15.131	10.250	.56180	2	77	AVO2 ' 140 HR
M171	78	CDR	16.728	11.088	.80115	2	78	AVO2 ' 160 HR
M171	92	CDR	96.852	108.69	2.9557	2	92	STROKE VOL-LEV 1 CC
M171	93	CDR	66.713	132.39	3.3800	2	93	STROKE VOL-LEV 2 CC
M171	98	CDR	16.834	9.8447	.36671	2	98	AVO2 DIFF LEV 2
M171	102	CDR	706.18	600.59	28.369	2	102	TPR-LEV 1
M171	103	CDR	880.50	456.08	33.948	2	103	TPR-LEV 2
M171	107	CDR	83.667	65.548	6.0050	7	107	PULSE PRS-LEV 1 (MMHG)
M171	111	CDR	8220.6	6401.4	530.59	7	111	PRESSURE RATE PRODUCT-REST
M171	112	CDR	16761.	13601.	711.62	7	112	PRESSURE RATE PRODUCT-LEV 1
M171	135	CDR	61.275	35.757	6.6155	5	135	SBP/VO2 0-25
M171	144	CDR	60.071	41.911	3.8716	5	144	PP/VO2 0-25
M171	7	SPT	1.3087	1.1488	.52243-01	8	7	VCO2-LEVEL 1 (L/MIN)
M171	8	SPT	2.4007	2.0327	.88977-01	8	8	VCO2-LEVEL 2 (L/MIN)
M171	13	SPT	.99200	.88817	.29587-01	8	13	RER-LEVEL 2
M171	16	SPT	12.080	7.5106	1.1913	8	16	VE-REST (L/MIN)
M171	18	SPT	68.867	55.987	2.6649	8	18	VE-LEVEL 2 (L/MIN)
M171	22	SPT	128.67	104.88	7.6954	8	22	H R-LEVEL 1 (BT/MIN)
M171	49	SPT	200.00	232.50	7.0711	8	49	WORK LOAD LEVEL 3 (WATTS)
M171	56	SPT	14.834	13.596	.53740-01	2	56	CO ' 2. L VO2
M171	67	SPT	13.398	14.435	.40305-01	2	67	AVO2 ' 2 L VO2
M171	68	SPT	8.7096	11.373	.73115	2	68	AVO2 ' 1 L VO2
M171	76	SPT	10.405	13.778	.42709	2	76	AVO2 ' 120 HR
M171	97	SPT	11.032	13.148	.35497	2	97	AVO2 DIFF-LEV 1
M171	102	SPT	528.59	749.78	18.604	2	102	TPR-LEV 1
M171	14	PLT	1.0427	.94637	.28441-01	8	14	RER-LEVEL 3
M171	16	PLT	11.380	6.6950	1.0635	8	16	VE-REST (L/MIN)
M171	21	PLT	67.600	54.450	3.7929	8	21	H R-REST (BT/MIN)
M171	56	PLT	16.068	14.792	.26304	2	56	CO ' 2. L VO2

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 10, 1974 SLD* 406 JLN* 41 MD* R+ 2

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	67	PLT	12.309	13.456	.12233	2	67	AVO2 ' 2 L VO2
M171	75	PLT	504.76	561.59	17.296	2	75	TPR ' 2 L/MIN VO2
M171	76	PLT	11.401	13.527	.21496	2	76	AVO2 ' 120 HR
M171	111	PLT	8584.8	6288.5	584.68	8	111	PRESSURE RATE PRODUCT-REST
M171	150	PLT	2.9064	3.8944	.29032	3	150	HR/CO 0-25
M171	152	PLT	12.500	6.2442	.81346	3	152	HR/CO 50-75
M171	154	PLT	4.6050	5.7351	.32585	3	154	CO/VO2 25-50
M171	155	PLT	3.0160	5.1421	.26320	3	155	CO/VO2 50-75
M092	6	CDR	105.01	94.327	3.5422	6	6	SYSTOLIC BP (CONTROL)
M092	7	CDR	103.85	91.772	3.5921	6	7	SYSTOLIC BP (-30)
M092	8	CDR	103.84	90.091	1.7428	6	8	SYSTOLIC BP (-40)
M092	9	CDR	105.40	88.199	3.0069	6	9	SYSTOLIC BP (-50)
M092	10	CDR	114.47	95.437	2.6912	6	10	SYSTOLIC BP (RECOVERY)
M092	13	CDR	72.394	63.222	2.3786	6	13	DIASTOLIC BP (-40)
M092	16	CDR	79.038	72.865	2.0575	6	16	MEAN BP (CONTROL)
M092	17	CDR	80.927	72.288	2.5667	6	17	MEAN BP (-30)
M092	18	CDR	82.875	72.179	1.9733	6	18	MEAN BP (-40)
M092	19	CDR	82.107	71.507	2.1107	6	19	MEAN BP (-50)
M092	20	CDR	87.115	75.276	2.3680	6	20	MEAN BP (RECOVERY)
M092	25	CDR	41.032	30.241	3.5963	6	25	PULSE PRESSURE (RECOVERY)
M092	42	CDR	-.11000-01	-.14800	.44385-01	5	42	S1 COMPLIANCE (-30)
M092	61	CDR	297.60	299.20	.75236-03	6	61	ETI (CONTROL)
M092	156	CDR	181.51	163.00	4.5517	6	156	PR INTERVAL (CONTROL)
M092	160	CDR	177.97	162.64	3.5800	6	160	PR INTERVAL (RECOVERY)
M092	1	SPT	73.768	51.056	3.0936	7	1	HEART RATE (CONTROL)
M092	2	SPT	72.749	53.707	4.2186	7	2	HEART RATE (-30)
M092	5	SPT	68.640	49.140	3.6646	7	5	HEART RATE (RECOVERY)
M092	6	SPT	136.75	121.31	5.1441	7	6	SYSTOLIC BP (CONTROL)
M092	7	SPT	139.25	119.53	5.6615	7	7	SYSTOLIC BP (-30)
M092	21	SPT	65.207	50.684	3.5854	7	21	PULSE PRESSURE (CONTROL)
M092	22	SPT	66.123	46.082	4.5893	7	22	PULSE PRESSURE (-30)
M092	33	SPT	3.2380	1.3909	.40612	7	33	S1 SLOPE (-40)
M092	42	SPT	-.47000-01	-.17429-01	.84628-02	7	42	S1 COMPLIANCE (-30)
M092	43	SPT	-.47000-01	-.91429-02	.59281-02	7	43	S1 COMPLIANCE (-40)
M092	113	SPT	.17300	.92714-01	.22366-01	7	113	PLVC/LBNP 30-40
M092	151	SPT	74.979	51.779	2.7206	7	151	VECTAN HEART RATE (CONTROL)
M092	152	SPT	73.687	53.726	3.9332	7	152	VECTAN HEART RATE (-30)
M092	153	SPT	77.296	59.095	5.9261	7	153	VECTAN HEART RATE (-40)
M092	155	SPT	68.481	49.253	4.0069	7	155	VECTAN HEART RATE (RECOVERY)
M092	156	SPT	152.40	141.03	1.9510	7	156	PR INTERVAL (CONTROL)
M092	157	SPT	148.46	139.55	2.7158	7	157	PR INTERVAL (-30)
M092	158	SPT	144.12	135.84	2.5847	7	158	PR INTERVAL (-40)
M092	160	SPT	148.36	138.77	1.9259	7	160	PR INTERVAL (RECOVERY)
M092	164	SPT	100.26	94.196	2.0080	7	164	QRS DURATION (-50)
M092	166	SPT	366.56	410.80	5.5724	7	166	QT INTERVAL (CONTROL)
M092	167	SPT	366.85	402.14	7.5463	7	167	QT INTERVAL (-30)
M092	170	SPT	376.80	414.23	9.0556	7	170	QT INTERVAL (RECOVERY)
M092	179	SPT	-86.819	-64.638	6.9191	7	179	P MAX AZ (-50)
M092	32	PLT	3.2360	1.7020	.16730	7	32	S1 SLOPE (-30)
M092	33	PLT	2.8300	1.4376	.38392	7	33	S1 SLOPE (-40)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 10, 1974 SLD* 406 JLN* 41 MD* R+ 2

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	37	PLT	.18800	.84571-01	.27464-01	7	37	S2 SLOPE (-30)
M092	39	PLT	.20900	.12757	.16692-01	7	39	S2 SLOPE (-50)
M092	112	PLT	.13143	.78878-01	.14982-01	7	112	PLVC/LBNP 16-30
M092	113	PLT	.17100	.94714-01	.23592-01	7	113	PLVC/LBNP 30-40
M092	114	PLT	.18200	.11014	.22974-01	7	114	PLVC/LBNP 40-50
M092	155	PLT	54.737	46.971	2.0565	7	155	VECTAN HEART RATE (RECOVERY)
M092A	7	CDR	6.5996	5.8638	.20143	6	187	QRS-E CIRC (-30)
M092A	8	CDR	6.7244	5.8854	.18716	6	188	QRS-E CIRC (-40)
M092A	9	CDR	6.8112	5.9019	.16610	6	189	QRS-E CIRC (-50)
M092A	10	CDR	6.8519	5.8657	.19358	6	190	QRS-E CIRC (RECOVERY)
M092A	11	CDR	2.5368	1.7798	.22459	6	191	QRS-E AREA (CONTROL)
M092A	12	CDR	2.5466	1.8279	.18431	6	192	QRS-E AREA (-30)
M092A	13	CDR	2.6154	1.8277	.17311	6	193	QRS-E AREA (-40)
M092A	14	CDR	2.6766	1.8531	.17252	6	194	QRS-E AREA (-50)
M092A	15	CDR	2.7827	1.8350	.19320	6	195	QRS-E AREA (RECOVERY)
M092A	25	CDR	2.0596	1.8311	.70923-01	6	205	QRS MAX MAG (RECOVERY)
M092A	39	CDR	1.7925	1.9823	.52888-01	6	219	ST-E CIRC (-50)
M092A	54	CDR	.64855	.76766	.35917-01	6	234	ST MAX MAG (-50)
M092A	91	CDR	68.964	57.718	2.6258	6	271	D-QRS VECTOR INTEGRAL (CONTROL)
M 9 A	92	CDR	69.173	58.049	2.0650	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	CDR	68.691	57.327	1.5001	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	68.445	56.948	1.1551	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	71.630	58.171	1.8758	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	161	CDR	107.98	93.279	4.7079	6	341	SYSTOLIC BP (-8)
M092A	164	CDR	74.018	62.385	3.1399	6	344	DIASTOLIC BP (-16)
M092A	166	CDR	84.557	72.524	2.7742	6	346	MEAN BP (-16)
M092A	2	SPT	70.1[illegible]	63.063	1.8627	7	182	P MAX EL (-30)
M092A	6	SPT	6.0908	5.1158	.24822	7	186	QRS-E CIRC (CONTROL)
M092A	7	SPT	6.0348	5.0605	.24822	7	187	QRS-E CIRC (-30)
M092A	8	SPT	6.2691	5.1049	.25476	7	188	QRS-E CIRC (-40)
M092A	9	SPT	6.7959	5.3019	.16034	7	189	QRS-E CIRC (-50)
M092A	10	SPT	6.2543	5.1700	.22705	7	190	QRS-E CIRC (RECOVERY)
M092A	11	SPT	2.2438	1.4763	.13983	7	191	QRS-E AREA (CONTROL)
M092A	12	SPT	2.2990	1.4948	.14084	7	192	QRS-E AREA (-30)
M092A	13	SPT	2.5717	1.5986	.13244	7	193	QRS-E AREA (-40)
M092A	14	SPT	3.0153	1.7680	.10232	7	194	QRS-E AREA (-50)
M092A	15	SPT	2.4597	1.5802	.14184	7	195	QRS-E AREA (RECOVERY)
M092A	24	SPT	1.9476	1.6353	.75575-01	7	204	QRS MAX MAG (-50)
M092A	76	SPT	22.698	39.431	4.6963	7	256	J EL (CONTROL)
M092A	77	SPT	18.754	37.903	4.4108	7	257	J EL (-30)
M092A	78	SPT	12.895	36.369	3.4918	7	258	J EL (-40)
M092A	79	SPT	5.8396	31.467	4.5026	7	259	J EL (-50)
M092A	80	SPT	14.081	35.791	2.6600	7	260	J EL (RECOVERY)
M092A	86	SPT	10.430	8.5950	.51180	7	266	D-P VECTOR INTEGRAL (CONTROL)
M092A	88	SPT	12.879	9.9313	.94944	7	268	D-P VECTOR INTEGRAL (-40)
M092A	90	SPT	11.338	9.0464	.49043	7	270	D-P VECTOR INTEGRAL (RECOVERY)
M092A	91	SPT	67.680	57.006	2.9153	7	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	SPT	66.702	55.441	2.6882	7	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	SPT	68.002	54.969	2.7199	7	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	SPT	73.481	56.670	2.1651	7	274	D-QRS VECTOR INTEGRAL (-50)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 10, 1974 SLD* 406 JLN* 41 MD* R+ 2

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	95	SPT	69.719	57.539	2.8990	7	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	128	SPT	13.380	14.289	.19987	7	308	R CALF CIRC
M092A	159	SPT	77.624	53.446	5.1391	7	339	HEART RATE (-8)
M092A	160	SPT	70.894	53.004	4.3240	7	340	HEART RATE (-16)
M092A	161	SPT	149.81	120.10	4.8261	6	341	SYSTOLIC BP (-8)
M092A	162	SPT	147.46	120.60	7.4425	7	342	SYSTOLIC BP (-16)
M092A	165	SPT	100.31	89.464	2.9917	6	345	MEAN BP (-8)
M092A	167	SPT	74.241	45.952	6.5226	6	347	PULSE PRESS (-8)
M092A	168	SPT	75.376	48.406	6.5042	7	348	PULSE PRESS (-16)
M092A	172	SPT	7.4070	3.0033	1.3946	7	352	S1 SLOPE (-16)
M092A	176	SPT	-.13100	-.32571-01	.14188-01	7	356	S2 COMPLIANCE (-16)
M092A	36	PLT	1.4483	1.9269	.15493	7	216	ST-E CIRC (CONTROL)
M092A	38	PLT	1.1359	1.6937	.14226	7	218	ST-E CIRC (-40)
M092A	39	PLT	1.2721	1.6226	.98443-01	7	219	ST-E CIRC (-50)
M092A	45	PLT	.11198-01	.23404-01	.29539-02	7	225	ST-E AREA (RECOVERY)
M092A	54	PLT	.20531	.50548	.88781-01	7	234	ST MAX MAG (-50)
M092A	55	PLT	.37348	.62226	.80172-01	7	235	ST MAX MAG (RECOVERY)
M092A	60	PLT	21.717	-2.8153	7.7270	7	240	ST MAX AZ (RECOVERY)
M092A	78	PLT	28.591	36.144	2.2793	7	258	J EL (-40)
M09 A	83	PLT	.59 64	1.0177	.12798	7	263	D-ST SLOPE (-40)
M092A	84	PLT	.60489	.96339	.11014	7	264	D-ST SLOPE (-50)
M092A	96	PLT	76.068	106.37	7.5021	7	276	D-ST VECTOR INTEGRAL (CONTROL)
M092A	97	PLT	70.678	101.41	5.8638	7	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	PLT	60.760	96.012	5.6399	7	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	PLT	48.076	86.987	6.9987	7	279	D-ST VECTOR INTEGRAL (-50)
M092A	100	PLT	64.071	97.209	9.6212	7	280	D-ST VECTOR INTEGRAL (RECOVERY)
M092A	127	PLT	13.250	14.110	.13254	7	307	L CALF CIRC
M092A	128	PLT	13.250	13.867	.12672	7	308	R CALF CIRC
M092A	137	PLT	4.2500	6.5000	.70711	2	317	HOURS SINCE SLEEP
M073	13	SPT	51.200	18.904	8.1542	26	13	EPINEPHRINE (UG/TV)
M073	59	PLT	.20100	.72593-02	.32524-01	27	59	11-OH-ANDRO (MG/TV)
M110	109	SPT	3398.0	3679.0	82.970	4	109	TOT K (MEQ)
M110	109	PLT	3192.0	3629.7	61.027	4	109	TOT K (MEQ)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
FEB 11, 1974 SLD: 407 JLN: 42 MD: R+ 3

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.60	71.00	67.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 11, 1974 SLD* 407 JLN* 42 MD* R+ 3

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	23	CDR	2.2000	2.0250	.50000-01	4	23	BLOOD MG (MG/L)
M073	53	CDR	.64800	.21332	.43339-01	25	53	PREGNANEDIOL (MG/TV)
M073	32	SPT	11.300	2.8750	2.0966	4	32	TSH (PG/ML)
M073	34	SPT	450.00	96.500	89.761	4	34	ALDOSTERONE (PG/ML)
M073	53	SPT	.92200	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)
M073	81	SPT	4.4400	1.4550	.81275	4	81	FREE OH-LYSINE (MG/TV)
M073	87	SPT	62.460	153.69	18.167	5	87	FREE 1-CH3-HIS (MG/TV)
M073	92	SPT	1868.2	1088.4	101.19	5	92	FREE CREATININ (MG/TV)
M073	31	PLT	29.000	45.500	3.0000	4	31	VITAMIN D (NG/ML)
M073	35	PLT	3.3000	.82500	.40311	4	35	GROWTH HORMONE (NG/ML)
M073	53	PLT	.71100	.39233	.94698-01	27	53	PREGNANEDIOL (MG/TV)
M073	124	PLT	43.800	9.3692	11.165	26	124	FECAL K (MEQ)
M110	2	CDR	13.400	14.600	.34641	6	2	HB (G PCT)
M110	4	CDR	6.0000	1.1750	.28723	4	4	COHB (PCT SAT)
M110	6	CDR	38.500	42.833	1.3292	6	6	HCT (PCT)
M110	32	CDR	26.000	16.500	1.7321	4	32	LIPO PRE B (PCT)
M110	39	CDR	22.000	15.250	2.2174	4	39	LDH 3 (PCT)
M110	145	CDR	99.520	99.552	.95745-02	4	145	SPG8 (PCT)
M110	2	SPT	11.600	13.317	.48751	6	2	HB (G PCT)
M110	4	SPT	4.9000	1.2000	.83367	5	4	COHB (PCT SAT)
M110	6	SPT	35.500	40.250	1.4748	6	6	HCT (PCT)
M110	16	SPT	4526.0	2939.8	460.87	5	16	NEUT NO (/CU MM)
M110	1	PLT	3.8200	4.5567	.14487	6	1	RBC (MILL/CU MM)
M110	2	PLT	12.700	14.567	.36697	6	2	HB (G PCT)
M110	4	PLT	4.8000	1.1600	.64265	5	4	COHB (PCT SAT)
M110	6	PLT	36.500	41.500	.77460	6	6	HCT (PCT)
M110	8	PLT	30.600	44.033	3.2684	6	8	RETIC NO (THOU/CU MM)
M110	145	PLT	99.480	99.542	.12583-01	4	145	SPG8 (PCT)
M110A	39	CDR	2.2000	2.0250	.50000-01	4	219	MG (MG/DL)
M110A	44	CDR	136.00	71.500	11.902	4	224	CPK (MU/ML)
M110A	45	CDR	320.00	203.75	21.793	4	225	LDH (MU/ML)
M110A	56	CDR	66.000	52.200	2.0494	5	236	RETIC CLASS INTER (PCT)
M110A	50	SPT	172.00	94.250	20.950	4	230	TRIGLY (MG PCT)
M110A	33	PLT	18.000	11.500	1.7321	4	213	SGOT (MU/ML)
M110A	44	PLT	92.000	45.750	7.5443	4	224	CPK (MU/ML)
M110A	48	PLT	3.5000	3.7500	.57735-01	4	228	K (MEQ/L)
M110A	50	PLT	99.000	59.750	8.3815	4	230	TRIGLY (MG PCT)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
FEB 12, 1974 SLD* 408 JLN* 43 MD* R+ 4

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.90	70.80	67.40

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	92.00/ 83.10		
INS/EXP CHEST (CM)	102.60/ 96.00	97.30/ 82.50	92.90/ 78.70
NECK (CM)	38.10	97.80/ 92.90	99.10/ 92.00
RT/LT ARM (CM)	28.50/ 28.00	38.10	35.40
RT/LT ARM VOL (CC)	2511.00/2391.00	30.70/ 29.90	28.50/ 26.20
RT/LT HAND (FT-LB)	87.30/ 82.30	2703.00/2652.00	2580.00/2459.00
CEN GRAV MEAS (CM)	*******	90.60/ 83.00	98.00/ 95.60
		*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 12, 1974 SLD* 408 JLN* 43 MD* R+ 4

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	6	CDR	.17500	.23429	.18577-01	7	6	VCO2-REST (L/MIN)
M171	13	CDR	.79600	.92900	.34200-01	7	13	RER-LEVEL 2
M171	30	CDR	185.00	149.33	11.622	6	30	SBP-RECOVERY (MM HG)
M171	35	CDR	90.000	66.333	4.9666	6	35	DBP-RECOVERY (MM HG)
M171	37	CDR	95.000	85.873	2.8991	7	37	MAP-LEVEL 1 (MM HG)
M171	40	CDR	121.67	94.000	2.6247	6	40	MAP-RECOVERY (MM HG)
M171	111	CDR	8381.3	6401.4	530.59	7	111	PRESSURE RATE PRODUCT-REST
M171	125	CDR	1.2937	.99098	.89533-01	6	125	RER 50-75
M171	134	CDR	67.265	40.575	6.3542	6	134	HR/VO2 50-75
M171	7	SPT	.94900	1.1488	.52243-01	8	7	VCO2-LEVEL 1 (L/MIN)
M171	11	SPT	.56360	.95779	.56977-01	8	11	RER-REST
M171	12	SPT	.63867	.80946	.39155-01	8	12	RER-LEVEL 1
M171	13	SPT	.78000	.88817	.29587-01	8	13	RER-LEVEL 2
M171	20	SPT	33.500	24.612	2.9415	8	20	VE-RECOVERY (L/MIN)
M171	56	SPT	15.512	13.596	.53740-01	2	56	CO ' 2. L VO2
M171	65	SPT	.80779	.92127	.35678-01	8	65	RER ' 160 HR
M171	67	SPT	12.802	14.435	.40305-01	2	67	AVO2 ' 2 L VO2
M171	68	SPT	8.2744	11.373	.73115	2	68	AVO2 ' 1 L VO2
M171	76	SPT	11.659	13.778	.42709	2	76	AVO2 ' 120 HR
M171	102	SPT	565.33	749.78	18.604	2	102	TPR-LEV 1
M171	103	SPT	408.52	520.97	12.488	2	103	TPR-LEV 2
M171	131	SPT	49.037	33.627	4.7942	8	131	VE/VCO2 50-75
M171	139	SPT	-40.280	-1.0236	7.5808	7	139	DBP/VO2 25-50
M171	141	SPT	13.270	.63093	3.5379	7	141	MAP/VO2 0-25
M171	142	SPT	-23.253	9.6362	8.2925	7	142	MAP/VO2 25-50
M171	16	PLT	16.450	6.6950	1.0635	8	16	VE-REST (L/MIN)
M171	76	PLT	12.574	13.527	.21496	2	76	AVO2 ' 120 HR
M171	125	PLT	1.2286	.99202	.75026-01	8	125	RER 50-75
M171	126	PLT	20.367	27.319	2.1571	8	126	VE/VO2 0-25
M171	129	PLT	24.166	30.068	1.1510	8	129	VE/VCO2 0-25
M171	154	PLT	4.3943	5.7351	.32585	3	154	CO/VO2 25-50
M092	6	CDR	105.87	94.327	3.5422	6	6	SYSTOLIC BP (CONTROL)
M092	7	CDR	104.70	91.772	3.5921	6	7	SYSTOLIC BP (-30)
M092	8	CDR	103.99	90.091	1.7428	6	8	SYSTOLIC BP (-40)
M092	9	CDR	102.20	88.199	3.0069	6	9	SYSTOLIC BP (-50)
M092	10	CDR	107.75	95.437	2.6912	6	10	SYSTOLIC BP (RECOVERY)
M092	16	CDR	79.144	72.865	2.0575	6	16	MEAN BP (CONTROL)
M092	18	CDR	79.859	72.179	1.9733	6	18	MEAN BP (-40)
M092	23	CDR	36.202	26.868	2.0029	6	23	PULSE PRESSURE (-40)
M092	24	CDR	38.696	25.037	3.9146	6	24	PULSE PRESSURE (-50)
M092	25	CDR	41.501	30.241	3.5963	6	25	PULSE PRESSURE (RECOVERY)
M092	42	CDR	-.10000-01	-.14800	.44385-01	5	42	S1 COMPLIANCE (-30)
M092	1	SPT	60.361	51.056	3.0936	7	1	HEART RATE (CONTROL)
M092	113	SPT	.17600	.92714-01	.22366-01	7	113	PLVC/LBNP 30-40
M092	151	SPT	59.967	51.779	2.7206	7	151	VECTAN HEART RATE (CONTROL)
M092	156	SPT	149.95	141.03	1.9510	7	156	PR INTERVAL (CONTROL)
M092	157	SPT	149.27	139.55	2.7158	7	157	PR INTERVAL (-30)
M092	160	SPT	145.82	138.77	1.9259	7	160	PR INTERVAL (RECOVERY)
M092	30	PLT	1.4700	.30143	.30317	7	30	PLVC EDP (RECOVERY)
M092	32	PLT	2.6030	1.7020	.16730	7	32	S1 SLOPE (-30)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 12, 1974 SLD* 408 JLN* 43 MD* R+ 4

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	39	PLT	.24400	.12757	.16692-01	7	39	S2 SLOPE (-50)
M092	61	PLT	300.00	299.20	.48774-03	7	61	ETI (CONTROL)
M092	113	PLT	.17600	.94714-01	.23592-01	7	113	PLVC/LBNP 30-40
M092A	7	CDR	6.4711	5.8638	.20143	6	187	QRS-E CIRC (-30)
M092A	8	CDR	6.4848	5.8854	.18716	6	188	QRS-E CIRC (-40)
M092A	9	CDR	6.5080	5.9019	.16610	6	189	QRS-E CIRC (-50)
M092A	13	CDR	2.3473	1.8277	.17311	6	193	QRS-E AREA (-40)
M092A	14	CDR	2.4229	1.8531	.17252	6	194	QRS-E AREA (-50)
M092A	91	CDR	66.269	57.718	2.6258	6	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	CDR	67.540	58.049	2.0650	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	CDR	66.303	57.327	1.5001	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	66.224	56.948	1.1551	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	66.676	58.171	1.8758	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	138	CDR	8.0000	6.5125	.44791	4	318	HOURS OF SLEEP
M092A	163	CDR	68.604	61.697	1.7756	6	343	DIASTOLIC BP (-8)
M092A	165	CDR	80.818	72.224	2.4290	6	345	MEAN BP (-8)
M092A	171	CDR	2.5170	.13350	.27494	6	351	S1 SLOPE (-8)
M092A	9	SPT	5.8840	5.3019	.16034	7	189	QRS-E CIRC (-50)
M092A	12	SPT	1.9793	1.4948	.14084	7	192	QRS-E AREA (-30)
M092A	13	SPT	2.0541	1.5986	.13244	7	193	QRS-E AREA (-40)
M092A	14	SPT	2.2899	1.7680	.10232	7	194	QRS-E AREA (-50)
M092A	15	SPT	2.0785	1.5802	.14184	7	195	QRS-E AREA (RECOVERY)
M092A	84	SPT	2.0906	1.7030	.12027	7	264	D-ST SLOPE (-50)
M092A	94	SPT	63.733	56.670	2.1651	7	274	D-QRS VECTOR INTEGRAL (-50)
M092A	39	PLT	1.2736	1.6226	.98443-01	7	219	ST-E CIRC (-50)
M092A	45	PLT	.96663-02	.23404-01	.29539-02	7	225	ST-E AREA (RECOVERY)
M092A	127	PLT	13.500	14.110	.13254	7	307	L CALF CIRC
M092A	128	PLT	13.380	13.867	.12672	7	308	R CALF CIRC
M073	53	CDR	.35800	.21332	.43339-[illegible]	25	53	PREGNANEDIOL (MG/TV)
M110A	48	PLT	4.1000	3.7500	.577[illegible]	4	228	K (MEQ/L)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
FEB 13, 1974 SLD# 409 JLN# 44 MD# R+ 5

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.50	71.10	67.00

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	91.40/ 82.30	97.20/ 81.10	91.50/ 76.90
INS/EXP CHEST (CM)	102.00/ 94.80	97.40/ 89.50	99.30/ 91.70
NECK (CM)	38.90	39.00	36.50
RT/LT ARM (CM)	29.00/ 27.70	30.90/ 30.00	29.80/ 28.50
RT/LT ARM VOL (CC)	2505.00/2401.00	2693.00/2691.00	2566.00/2402.00
RT/LT HAND (FT-LB)	87.60/ 78.00	97.30/ 89.00	98.60/ 89.30
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 13, 1974 SLD* 409 JLN* 44 MD* R+ 5

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	27	CDR	160.33	129.57	5.7113	7	27	SBP-LEVEL 1 (MM HG)
M171	32	CDR	76.333	64.024	2.8842	7	32	DBP-LEVEL 1 (MM HG)
M171	35	CDR	97.000	66.333	4.9666	6	35	DBP-RECOVERY (MM HG)
M171	37	CDR	104.33	85.873	2.8991	7	37	MAP-LEVEL 1 (MM HG)
M171	40	CDR	122.33	94.000	2.6247	6	40	MAP-RECOVERY (MM HG)
M171	56	CDR	11.269	18.813	.69367	2	56	CO ' 2. L VO2
M171	57	CDR	11.879	20.112	.79691	2	57	CO ' 160 HR
M171	58	CDR	10.176	17.360	.54376	2	58	CO ' 140 HR
M171	59	CDR	11.416	22.915	2.3285	2	59	CO ' 200 SBP
M171	60	CDR	7.0222	20.196	1.5662	2	60	CO ' 110 MAP
M171	61	CDR	218.69	144.61	2.9981	2	61	SBP ' 15 L/MIN
M171	62	CDR	39.556	63.108	3.1134	2	62	DBP ' 15 L/MIN
M171	66	CDR	74.743	128.49	5.5720	2	66	SV ' 160 HR
M171	67	CDR	17.694	10.778	.31396	2	67	AVO2 ' 2 L VO2
M171	68	CDR	14.786	8.5215	.28001-01	2	68	AVO2 ' 1 L VO2
M171	70	CDR	96.240	80.518	4.4477	2	70	MAP ' 12 L/MIN CO
M171	72	CDR	596.62	401.05	15.358	2	72	TPR ' 160 HR
M171	74	CDR	183.22	494.06	10.387	2	74	TPR ' 15 L/MIN CO
M171	75	CDR	654.40	430.40	9.2136	2	75	TPR ' 2 L/MIN VO2
M171	76	CDR	15.768	9.4109	.32251	2	76	AVO2 ' 120 HR
M171	77	CDR	16.947	10.250	.56180	2	77	AVO2 ' 140 HR
M171	78	CDR	18.126	11.088	.80115	2	78	AVO2 ' 160 HR
M171	92	CDR	67.810	108.69	2.9557	2	92	STROKE VOL-LEV 1 CC
M171	93	CDR	74.701	132.39	3.3800	2	93	STROKE VOL-LEV 2 CC
M171	97	CDR	15.183	9.9690	.54440	2	97	AVO2 DIFF-LEV 1
M171	98	CDR	16.434	9.8447	.36671	2	98	AVO2 DIFF LEV 2
M171	102	CDR	1228.5	600.59	28.369	2	102	TPR-LEV 1
M171	103	CDR	836.50	456.08	33.948	2	103	TPR-LEV 2
M171	107	CDR	84.000	65.548	6.0050	7	107	PULSE PRS-LEV 1 (MMHG)
M171	111	CDR	8551.5	6401.4	530.59	7	111	PRESSURE RATE PRODUCT-REST
M171	112	CDR	16889.	13601.	711.62	7	112	PRESSURE RATE PRODUCT-LEV 1
M171	130	CDR	23.154	28.701	1.4391	6	130	VE/VCO2 25-50
M171	139	CDR	-26.520	13.069	5.0962	5	139	DBP/VO2 25-50
M171	142	CDR	1.7271	35.456	8.2346	5	142	MAP/VO2 25-50
M171	144	CDR	55.324	41.911	3.8716	5	144	PP/VO2 0-25
M171	14	SPT	1.0483	.93621	.33872-01	8	14	RER-LEVEL 3
M171	18	SPT	65.567	55.987	2.6649	8	18	VE-LEVEL 2 (L/MIN)
M171	20	SPT	34.400	24.612	2.9415	8	20	VE-RECOVERY (L/MIN)
M171	55	SPT	55.400	48.769	1.8013	8	55	VE ' 2. L VO2
M171	56	SPT	14.525	13.596	.53740-01	2	56	CO ' 2. L VO2
M171	64	SPT	154.75	58.393	8.2076	8	64	DBP ' 160 HR
M171	67	SPT	13.591	14.435	.40305-01	2	67	AVO2 ' 2 L VO2
M171	68	SPT	8.9630	11.373	.73115	2	68	AVO2 ' 1 L VO2
M171	76	SPT	11.992	13.778	.42709	2	76	AVO2 ' 120 HR
M171	97	SPT	11.864	13.148	.35497	2	97	AVO2 DIFF-LEV 1
M171	102	SPT	581.64	749.78	18.604	2	102	TPR-LEV 1
M171	125	SPT	1.3731	1.0787	.89511-01	8	125	RER 50-75
M171	128	SPT	53.935	36.230	5.6303	8	128	VE/VO2 50-75
M171	14	PLT	1.0477	.94637	.28441-01	8	14	RER-LEVEL 3
M171	16	PLT	12.420	6.6950	1.0635	8	16	VE-REST (L/MIN)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 13, 1974 SLD* 409 JLN* 44 MD* R+ 5

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	21	PLT	67.200	54.450	3.7929	8	21	H R-REST (BT/MIN)
M171	111	PLT	8395.0	6288.5	584.68	8	111	PRESSURE RATE PRODUCT-REST
M171	125	PLT	1.2992	.99202	.75026-01	8	125	RER 50-75
M171	129	PLT	25.578	30.068	1.1510	8	129	VE/VCO2 0-25
M092	6	CDR	108.89	94.327	3.5422	6	6	SYSTOLIC BP (CONTROL)
M092	7	CDR	105.48	91.772	3.5921	6	7	SYSTOLIC BP (-30)
M092	8	CDR	102.90	90.091	1.7428	6	8	SYSTOLIC BP (-40)
M092	9	CDR	104.78	88.199	3.0069	6	9	SYSTOLIC BP (-50)
M092	10	CDR	106.57	95.437	2.6912	6	10	SYSTOLIC BP (RECOVERY)
M092	16	CDR	79.685	72.865	2.0575	6	16	MEAN BP (CONTROL)
M092	17	CDR	80.045	72.288	2.5667	6	17	MEAN BP (-30)
M092	18	CDR	78.850	72.179	1.9733	6	18	MEAN BP (-40)
M092	19	CDR	81.048	71.507	2.1107	6	19	MEAN BP (-50)
M092	23	CDR	36.074	26.868	2.0029	6	23	PULSE PRESSURE (-40)
M092	34	CDR	2.2470	1.1867	.34104	6	34	S1 SLOPE (-50)
M092	42	CDR	-.90000-02	-.14800	.44385-01	5	42	S1 COMPLIANCE (-30)
M092	113	CDR	.11300	.61833-01	.11250-01	6	113	PLVC/LBNP 30-40
M092	156	CDR	176.77	163.00	4.5517	6	156	PR INTERVAL (CONTROL)
M092	160	CDR	181.62	162.64	3.5800	6	160	PR INTERVAL (RECOVERY)
M092	12	SPT	57.313	73.447	4.9906	7	12	DIASTOLIC BP (-30)
M092	17	SPT	74.280	88.807	4.7550	7	17	MEAN BP (-30)
M092	18	SPT	76.360	89.443	4.3605	7	18	MEAN BP (-40)
M092	19	SPT	74.707	88.922	4.7283	7	19	MEAN BP (-50)
M092	20	SPT	78.186	88.412	3.1860	7	20	MEAN BP (RECOVERY)
M092	30	SPT	2.0900	.68286	.37907	7	30	PLVC EOP (RECOVERY)
M092	33	SPT	3.2790	1.3909	.40612	7	33	S1 SLOPE (-40)
M092	43	SPT	-.38000-01	-.91429-02	.59281-02	7	43	S1 COMPLIANCE (-40)
M092	113	SPT	.17100	.92714-01	.22366-01	7	113	PLVC/LBNP 30-40
M092	156	SPT	147.92	141.03	1.9510	7	156	PR INTERVAL (CONTROL)
M092	161	SPT	102.08	98.036	1.0924	7	161	QRS DURATION (CONTROL)
M092	30	PLT	1.6700	.30143	.30317	7	30	PLVC EOP (RECOVERY)
M092	33	PLT	2.8990	1.4376	.38392	7	33	S1 SLOPE (-40)
M092	37	PLT	.24000	.84571-01	.27464-01	7	37	S2 SLOPE (-30)
M092	39	PLT	.21700	.12757	.16692-01	7	39	S2 SLOPE (-50)
M092	113	PLT	.17400	.94714-01	.23592-01	7	113	PLVC/LBNP 30-40
M092	169	PLT	386.28	422.84	10.323	7	169	QT INTERVAL (-50)
M092A	9	CDR	6.4197	5.9019	.16610	6	189	QRS-E CIRC (-50)
M092A	40	CDR	2.5829	2.0566	.12736	6	220	ST-E CIRC (RECOVERY)
M092A	53	CDR	.66621	.78785	.39099-01	6	233	ST MAX MAG (-40)
M092A	54	CDR	.63500	.76766	.35917-01	6	234	ST MAX MAG (-50)
M092A	91	CDR	65.777	57.718	2.6258	6	271	D-QRS VECTOR INTEGRAL (CONTROL)
M092A	92	CDR	65.952	58.049	2.0650	6	272	D-QRS VECTOR INTEGRAL (-30)
M092A	93	CDR	64.835	57.327	1.5001	6	273	D-QRS VECTOR INTEGRAL (-40)
M092A	94	CDR	64.577	56.948	1.1551	6	274	D-QRS VECTOR INTEGRAL (-50)
M092A	95	CDR	66.442	58.171	1.8758	6	275	D-QRS VECTOR INTEGRAL (RECOVERY)
M092A	132	CDR	18.900	21.614	.88962	7	312	AMB. TEMP-BEGIN
M092A	138	CDR	8.5000	6.5125	.44791	4	318	HOURS OF SLEEP
M092A	161	CDR	109.15	93.279	4.7079	6	341	SYSTOLIC BP (-8)
M092A	163	CDR	67.831	61.697	1.7756	6	343	DIASTOLIC BP (-8)
M092A	165	CDR	81.605	72.224	2.4290	6	345	MEAN BP (-8)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 13, 1974 SLD* 409 JLN* 44 MD* R+ 5

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092A	170	CDR	.50000-01	.36833	.59133-01	6	350	PLVC EOP (-16)
M092A	9	SPT	5.8701	5.3019	.16034	7	189	QRS-E CIRC (-50)
M092A	12	SPT	1.9904	1.4948	.14084	7	192	QRS-E AREA (-30)
M092A	13	SPT	2.0876	1.5986	.13244	7	193	QRS-E AREA (-40)
M092A	14	SPT	2.2768	1.7680	.10232	7	194	QRS-E AREA (-50)
M092A	15	SPT	2.0531	1.5802	.14184	7	195	QRS-E AREA (RECOVERY)
M092A	92	SPT	63.935	55.441	2.6882	7	272	D-QRS VECTOR INTEGRAL (-30)
M092A	128	SPT	13.630	14.289	.19987	7	308	R CALF CIRC
M092A	140	SPT	14.000	32.667	5.0332	3	320	CLINICAL SBP
M092A	163	SPT	54.683	74.146	3.9954	6	343	DIASTOLIC BP (-8)
M092A	165	SPT	73.231	89.464	2.9917	6	345	MEAN BP (-8)
M092A	38	PLT	1.2431	1.6937	.14226	7	218	ST-E CIRC (-40)
M092A	39	PLT	1.1593	1.6226	.98443-01	7	219	ST-E CIRC (-50)
M092A	45	PLT	.99771-02	.23404-01	.29539-02	7	225	ST-E AREA (RECOVERY)
M092A	97	PLT	78.957	101.41	5.8638	7	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	PLT	71.606	96.012	5.6399	7	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	PLT	58.394	86.987	6.9987	7	279	D-ST VECTOR INTEGRAL (-50)
M092A	127	PLT	13.630	14.110	.13254	7	307	L CALF CIRC
M073	128	CDR	8.8000	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	5	SPT	14.100	6.8692	1.2036	26	5	URINE MG (MEQ/TV)
M073	41	SPT	4114.0	3051.2	341.55	26	41	DIET CALORIES (KCAL)
M073	53	SPT	.75600	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)
M073	17	PLT	79.500	19.904	10.293	27	17	ALDOSTERONE (UG/TV)
M073	125	PLT	151.00	149.02	.53485	25	125	WEIGHT (LBS)
M110	2	CDR	13.200	14.600	.34641	6	2	HB (G PCT)
M110	7	CDR	1.5000	1.0167	.13292	6	7	RETIC (PCT)
M110	8	CDR	65.400	48.083	4.5106	6	8	RETIC NO (THOU/CU MM)
M110	2	SPT	11.000	13.317	.48751	6	2	HB (G PCT)
M110	6	SPT	35.000	40.250	1.4748	6	6	HCT (PCT)
M110	7	SPT	1.7000	.93333	.15055	6	7	RETIC (PCT)
M110	8	SPT	69.000	42.750	7.0713	6	8	RETIC NO (THOU/CU MM)
M110	12	SPT	31.000	32.833	.40825	6	12	MCHC (PCT)
M110	1	PLT	4.0600	4.5567	.14487	6	1	RBC (MILL/CU MM)
M110	2	PLT	13.400	14.567	.36697	6	2	HB (G PCT)
M110	6	PLT	39.000	41.500	.77460	6	6	HCT (PCT)
M110	7	PLT	1.5000	.96667	.81650-01	6	7	RETIC (PCT)
M110	8	PLT	60.900	44.033	3.2684	6	8	RETIC NO (THOU/CU MM)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
FEB 14, 1974 SLD# 410 JLN# 45 MD# R+ 6

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.40	71.70	67.40

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 14, 1974 SLD* 410 JLN* 45 MD* R+ 6

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	53	SPT	.76900	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
FEB 15, 1974 SLD* 411 JLN* 46 MD* R+ 7

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.40	71.60	67.90

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 15, 1974 SLD* 411 JLN* 46 MD* R+ 7

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	55	CDR	4.6300	2.6436	.52101	25	55	ETIOCHOLAN (MG/TV)
M073	84	CDR	4.4300	20.594	3.5146	5	84	FREE ETOHAMINE (MG/TV)
M073	88	CDR	73.230	110.09	12.107	5	88	FREE HISTIDINE (MG/TV)
M073	3	SPT	947.00	140.38	34.515	26	3	URINE NA (MEQ/TV)
M073	4	SPT	246.00	58.577	15.698	26	4	URINE K (MEQ/TV)
M073	92	SPT	1776.4	1088.4	101.19	5	92	FREE CREATININ (MG/TV)
M073	54	PLT	2.9910	1.7566	.39642	27	54	ANDROSTERONE (MG/TV)
M073	55	PLT	4.9380	3.0328	.58280	27	55	ETIOCHOLAN (MG/TV)
M073	61	PLT	10.300	6.3978	1.1725	27	61	TOTAL 17-KETO (TMG/TV)
M073	94	PLT	4.9800	2.4200	.82024	2	94	FREE ARGININE (MG/TV)
M110	2	CDR	13.300	14.600	.34641	6	2	HB (G PCT)
M110	4	CDR	2.8000	1.1750	.28723	4	4	COHB (PCT SAT)
M110	6	CDR	38.500	42.833	1.3292	6	6	HCT (PCT)
M110	7	CDR	1.5000	1.0167	.13292	6	7	RETIC (PCT)
M110	8	CDR	66.100	48.083	4.5106	6	8	RETIC NO (THOU/CU MM)
M110	66	CDR	170.00	193.33	5.7735	3	66	PL TRANS (MG PCT)
M110	73	CDR	160.00	186.67	5.7735	3	73	PL A1 ANTITRIP (MG PCT)
M110	74	CDR	100.00	70.667	3.0551	3	74	PL C3 (MG PCT)
M110	75	CDR	30.000	42.000	2.6458	3	75	PL C4 (MG PCT)
M110	81	CDR	180.00	106.67	15.275	3	81	PL IGM (MG PCT)
M110	139	CDR	1.4700	.71750	.20694	4	139	SPG2 (PCT)
M110	140	CDR	4.1300	1.9375	.34587	4	140	SPG3 (PCT)
M110	141	CDR	10.300	6.6575	1.1284	4	141	SPG4 (PCT)
M110	145	CDR	99.020	99.552	.95745-02	4	145	SPG8 (PCT)
M110	1	SPT	3.9600	4.5817	.20663	6	1	RBC (MILL/CU MM)
M110	2	SPT	11.000	13.317	.48751	6	2	HB (G PCT)
M110	3	SPT	94.900	66.360	8.9052	5	3	OXYHB (PCT SAT)
M110	6	SPT	33.500	40.250	1.4748	6	6	HCT (PCT)
M110	7	SPT	1.4000	.93333	.15055	6	7	RETIC (PCT)
M110	62	SPT	3.2000	3.9000	.10000+00	3	62	PL ALB (G PCT)
M110	67	SPT	200.00	113.33	10.408	3	67	PL HAPTO (MG PCT)
M110	73	SPT	240.00	290.00	10.000	3	73	PL A1 ANTITRIP (MG PCT)
M110	74	SPT	86.000	77.667	.57735	3	74	PL C3 (MG PCT)
M110	81	SPT	40.000	66.667	5.7735	3	81	PL IGM (MG PCT)
M110	4	PLT	3.3000	1.1600	.64265	5	4	COHB (PCT SAT)
M110	6	PLT	38.000	41.500	.77460	6	6	HCT (PCT)
M110	7	PLT	1.7000	.96667	.81650-01	6	7	RETIC (PCT)
M110	8	PLT	72.100	44.033	3.2684	6	8	RETIC NO (THOU/CU MM)
M110	61	PLT	7.0000	7.2333	.57735-01	3	61	PL PROT (G PCT)
M110	67	PLT	100.00	66.667	7.6376	3	67	PL HAPTO (MG PCT)
M110	68	PLT	96.000	86.000	1.7321	3	68	PL HEMOPEX (MG PCT)
M110	74	PLT	102.00	68.000	2.0000	3	74	PL C3 (MG PCT)
M110	79	PLT	1000.0	1313.3	80.829	3	79	PL IGG (MG PCT)
M110	81	PLT	260.00	128.33	10.408	3	81	PL IGM (MG PCT)
M110	145	PLT	98.980	99.542	.12583-01	4	145	SPG8 (PCT)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
FEB 16, 1974 SLD* 412 JLN* 47 MD* R+ 8

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	*******	*******	*******
		71.00	67.70

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/*******	******/*******	******/*******
INS/EXP CHEST (CM)	******/*******	******/*******	******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/*******	******/*******	******/*******
RT/LT ARM VOL (CC)	******/*******	******/*******	******/*******
RT/LT HAND (FT-LB)	******/*******	******/*******	******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 16, 1974 SLD* 412 JLN* 47 MD* R+ 8

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	13	SPT	53.000	18.904	8.1542	26	13	EPINEPHRINE (UG/TV)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT

FEB 17, 1974 SLD* 413 JLN* 48 MD* R+ 9

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******		
LB ERG (WATT-MINS)	*******	*******	
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.40	71.10	67.90

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******		
INS/EXP CHEST (CM)	*******/*******	*******/*******	
NECK (CM)	*******	*******/*******	*******/*******
RT/LT ARM (CM)	*******/*******	*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******/*******	*******/*******
		*******	*******/*******
			*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 17, 1974 SLD* 413 JLN* 48 MD* R+ 9

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	53	CDR	.37000	.21332	.43339-01	25	53	PREGNANEDIOL (MG/TV)
M073	1	PLT	4149.0	1896.4	566.62	27	1	TOTAL URINE VOL (ML)
M073	3	PLT	299.00	163.00	36.095	27	3	URINE NA (MEQ/TV)
M073	8	PLT	261.00	150.00	36.161	27	8	URINE CL (MEQ/TV)
M073	54	PLT	3.2030	1.7566	.39642	27	54	ANDROSTERONE (MG/TV)
M073	55	PLT	4.9120	3.0328	.58280	27	55	ETIOCHOLAN (MG/TV)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT

FEB 18, 1974 SLD* 414 JLN* 49 MD* R+ 10

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.36	71.80	67.00

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/*******	******/*******	******/*******
INS/EXP CHEST (CM)	******/*******	******/*******	******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/*******	******/*******	******/*******
RT/LT ARM VOL (CC)	******/*******	******/*******	******/*******
RT/LT HAND (FT-LB)	******/*******	******/*******	******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 18, 1974 SLD* 414 JLN* 49 MD* R+ 10

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	88	CDR	61.540	110.09	12.107	5	88	FREE HISTIDINE (MG/TV)
M073	53	SPT	.80000	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)
M073	82	SPT	.99000	.60500	.10607	2	82	FREE GABA (MG/TV)
M073	17	PLT	55.200	19.904	10.293	27	17	ALDOSTERONE (UG/TV)
M073	54	PLT	2.9920	1.7566	.39642	27	54	ANDROSTERONE (MG/TV)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
FEB 19, 1974 SLD* 415 JLN* 50 MD* R+ 11

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.80	71.70	67.50

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	91.30/ 82.90	96.60/ 82.90	94.20/ 79.80
INS/EXP CHEST (CM)	102.90/ 96.10	97.90/ 91.20	99.10/ 91.40
NECK (CM)	36.90	38.40	35.70
RT/LT ARM (CM)	29.30/ 27.90	31.50/ 30.40	29.40/ 28.50
RT/LT ARM VOL (CC)	2442.00/2344.00	2740.00/2671.00	2583.00/2449.00
RT/LT HAND (FT-LB)	88.00/ 78.00	102.30/ 87.60	104.30/ 88.60
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 19, 1974 SLD* 415 JLN* 50 MD* R+ 11

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	30	CDR	202.00	149.33	11.622	6	30	SBP-RECOVERY (MM HG)
M171	40	CDR	110.00	94.000	2.6247	6	40	MAP-RECOVERY (MM HG)
M171	56	CDR	12.591	18.813	.69367	2	56	CO ' 2. L VO2
M171	57	CDR	13.155	20.112	.79691	2	57	CO ' 160 HR
M171	58	CDR	11.667	17.360	.54376	2	58	CO ' 140 HR
M171	59	CDR	11.888	22.915	2.3285	2	59	CO ' 200 SBP
M171	60	CDR	11.171	20.196	1.5662	2	60	CO ' 110 MAP
M171	61	CDR	205.41	144.61	2.9981	2	61	SBP ' 15 L/MIN
M171	65	CDR	.87841	.96235	.19511-01	7	65	RER ' 160 HR
M171	66	CDR	82.246	128.49	5.5720	2	66	SV ' 160 HR
M171	67	CDR	15.804	10.778	.31396	2	67	AVO2 ' 2 L VO2
M171	68	CDR	12.624	8.5215	.28001-01	2	68	AVO2 ' 1 L VO2
M171	70	CDR	110.44	80.518	4.4477	2	70	MAP ' 12 L/MIN CO
M171	71	CDR	119.97	90.274	1.0748	2	71	MAP ' 15 L/MIN CO
M171	72	CDR	731.15	401.05	15.358	2	72	TPR ' 160 HR
M171	73	CDR	739.84	540.41	30.773	2	73	TPR ' 12 L/MIN CO
M171	74	CDR	569.39	494.06	10.387	2	74	TPR ' 15 L/MIN CO
M171	75	CDR	741.00	430.40	9.2136	2	75	TPR ' 2 L/MIN VO2
M171	76	CDR	13.877	9.4109	.32251	2	76	AVO2 ' 120 HR
M171	77	CDR	15.097	10.250	.56180	2	77	AVO2 ' 140 HR
M171	78	CDR	16.317	11.088	.80115	2	78	AVO2 ' 160 HR
M171	92	CDR	74.667	108.69	2.9557	2	92	STROKE VOL-LEV 1 CC
M171	93	CDR	75.362	132.39	3.3800	2	93	STROKE VOL-LEV 2 CC
M171	97	CDR	14.770	9.9690	.54440	2	97	AVO2 DIFF-LEV 1
M171	98	CDR	15.298	9.8447	.36671	2	98	AVO2 DIFF LEV 2
M171	102	CDR	996.60	600.59	28.369	2	102	TPR-LEV 1
M171	103	CDR	871.80	456.08	33.948	2	103	TPR-LEV 2
M171	110	CDR	138.00	83.000	15.672	6	110	PULSE PRS-RECOV (MMHG)
M171	111	CDR	8289.0	6401.4	530.59	7	111	PRESSURE RATE PRODUCT-REST
M171	11	SPT	.75520	.95779	.56977-01	8	11	RER-REST
M171	18	SPT	66.400	55.987	2.6649	8	18	VE-LEVEL 2 (L/MIN)
M171	19	SPT	101.03	84.183	5.4521	8	19	VE-LEVEL 3 (L/MIN)
M171	20	SPT	34.300	24.612	2.9415	8	20	VE-RECOVERY (L/MIN)
M171	56	SPT	15.376	13.596	.53740-01	2	56	CO ' 2. L VO2
M171	57	SPT	20.573	16.611	.99419	2	57	CO ' 160 HR
M171	58	SPT	17.463	14.598	.95318	2	58	CO ' 140 HR
M171	59	SPT	24.158	16.463	.79055	2	59	CO ' 200 SBP
M171	60	SPT	22.262	13.074	2.9663	2	60	CO ' 110 MAP
M171	61	SPT	159.88	179.95	6.6751	2	61	SBP ' 15 L/MIN
M171	66	SPT	128.70	103.78	6.0670	2	66	SV ' 160 HR
M171	67	SPT	12.818	14.435	.40305-01	2	67	AVO2 ' 2 L VO2
M171	70	SPT	76.116	100.05	.59114	2	70	MAP ' 12 L/MIN CO
M171	72	SPT	402.68	474.05	5.3033	2	72	TPR ' 160 HR
M171	73	SPT	503.92	675.36	2.8214	2	73	TPR ' 12 L/MIN CO
M171	75	SPT	461.86	602.15	17.034	2	75	TPR ' 2 L/MIN VO2
M171	93	SPT	134.15	102.96	6.9353	2	93	STROKE VOL-LEV 2 CC
M171	97	SPT	12.019	13.148	.35497	2	97	AVO2 DIFF-LEV 1
M171	98	SPT	12.657	15.602	.68377	2	98	AVO2 DIFF LEV 2
M171	102	SPT	523.46	749.78	18.604	2	102	TPR-LEV 1
M171	103	SPT	386.75	520.97	12.488	2	103	TPR-LEV 2

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 19, 1974 SLD* 415 JLN* 50 MD* R+ 11

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N
M171	128	SPT	55.765	36.230	5.6303	8
M171	141	SPT	12.020	.63093	3.5379	7
M171	16	PLT	11.200	6.6950	1.0635	8
M171	56	PLT	13.789	14.792	.26304	2
M171	67	PLT	14.371	13.456	.12233	2
M171	151	PLT	14.557	7.0264	1.6207	3
M171	152	PLT	12.046	6.2442	.81346	3
M171	154	PLT	3.0135	5.7351	.32585	3
M171	155	PLT	3.0722	5.1421	.26320	3
M092	23	CDR	33.761	26.868	2.0029	6
M092	42	CDR	-.40000-02	-.14800	.44385-01	5
M092	156	CDR	181.41	163.00	4.5517	6
M092	157	CDR	178.96	159.82	5.6801	6
M092	158	CDR	177.86	156.47	6.4746	6
M092	159	CDR	170.57	152.48	5.5807	6
M092	160	CDR	185.22	162.64	3.5800	6
M092	156	SPT	148.54	141.03	1.9510	7
M092	160	SPT	145.02	138.77	1.9259	7
M092	175	SPT	.14528	.16664	.70258-02	7
M092	30	PLT	1.5000	.30143	.30317	7
M092	36	PLT	-.29100	-.92143-01	.47845-01	7
M092	37	PLT	.21900	.84571-01	.27464-01	7
M092	39	PLT	.22800	.12757	.16692-01	7
M092	113	PLT	.17600	.94714-01	.23592-01	7
M092A	39	CDR	1.7692	1.9823	.52888-01	6
M092A	93	CDR	64.548	57.327	1.5001	6
M092A	94	CDR	62.714	56.948	1.1551	6
M092A	95	CDR	64.062	58.171	1.8758	6
M092A	132	CDR	18.600	21.614	.88962	7
M092A	133	CDR	18.300	21.700	.87864	6
M092A	135	CDR	20.800	23.029	.58797	7
M092A	138	CDR	8.0000	6.5125	.44791	4
M092A	2	SPT	56.963	63.063	1.8627	7
M092A	5	SPT	58.502	65.659	2.0043	7
M092A	26	SPT	-7.4351	7.2450	4.8528	7
M092A	78	SPT	52.361	36.369	3.4918	7
M092A	140	SPT	10.000	32.667	5.0332	3
M092A	39	PLT	1.1956	1.6226	.98443-01	7
M092A	45	PLT	.10350-01	.23404-01	.29539-02	7
M092A	97	PLT	78.416	101.41	5.8638	7
M092A	98	PLT	70.677	96.012	5.6399	7
M092A	99	PLT	61.479	86.987	6.9987	7
M073	53	CDR	.37300	.21332	.43339-01	25
M073	124	CDR	29.800	14.127	4.8232	26
M073	125	CDR	151.80	149.40	.77054	25
M073	53	SPT	.76000	.42860	.98934-01	25
M110	4	CDR	3.9000	1.1750	.28723	4
M110	7	CDR	1.8000	1.0167	.13292	6
M110	8	CDR	81.900	48.083	4.5106	6
M110	2	SPT	11.700	13.317	.48751	6

128	VE/VO2 50-75
141	MAP/VO2 0-25
16	VE-REST (L/MIN)
56	CO ' 2. L VO2
67	AVO2 ' 2 L VO2
151	HR/CO 25-50
152	HR/CO 50-75
154	CO/VO2 25-50
155	CO/VO2 50-75
23	PULSE PRESSURE (-40)
42	S1 COMPLIANCE (-30)
156	PR INTERVAL (CONTROL)
157	PR INTERVAL (-30)
158	PR INTERVAL (-40)
159	PR INTERVAL (-50)
160	PR INTERVAL (RECOVERY)
156	PR INTERVAL (CONTROL)
160	PR INTERVAL (RECOVERY)
175	P MAX MAG (RECOVERY)
30	PLVC EOP (RECOVERY)
36	S2 SLOPE (CONTROL)
37	S2 SLOPE (-30)
39	S2 SLOPE (-50)
113	PLVC/LBNP 30-40
219	ST-E CIRC (-50)
273	D-QRS VECTOR INTEGRAL (-40)
274	D-QRS VECTOR INTEGRAL (-50)
275	D-QRS VECTOR INTEGRAL (RECOVERY)
312	AMB. TEMP-BEGIN
313	AMB. TEMP-END
315	LBNPD TEMP-END
318	HOURS OF SLEEP
182	P MAX EL (-30)
185	P MAX EL (RECOVERY)
206	QRS MAX AZ (CONTROL)
258	J EL (-40)
320	CLINICAL SBP
219	ST-E CIRC (-50)
225	ST-E AREA (RECOVERY)
277	D-ST VECTOR INTEGRAL (-30)
278	D-ST VECTOR INTEGRAL (-40)
279	D-ST VECTOR INTEGRAL (-50)
53	PREGNANEDIOL (MG/TV)
124	FECAL K (MEQ)
125	WEIGHT (LBS)
53	PREGNANEDIOL (MG/TV)
4	COHB (PCT SAT)
7	RETIC (PCT)
8	RETIC NO (THOU/CU MM)
2	HB (G PCT)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 19, 1974 SLD* 415 JLN* 50 MD* R+ 11

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M110	6	SPT	35.500	40.250	1.4748	6	6	HCT (PCT)
M110	7	SPT	1.7000	.93333	.15055	6	7	RETIC (PCT)
M110	8	SPT	70.500	42.750	7.0713	6	8	RETIC NO (THOU/CU MM)
M110	3	PLT	46.800	73.660	8.9251	5	3	OXYHB (PCT SAT)
M110	4	PLT	4.4000	1.1600	.64265	5	4	COHB (PCT SAT)
M110	7	PLT	2.3000	.96667	.81650-01	6	7	RETIC (PCT)
M110	8	PLT	109.50	44.033	3.2684	6	8	RETIC NO (THOU/CU MM)
M110	9	PLT	1.9000	.78333	.11690	6	9	RETIC INDEX
M110	17	PLT	3243.0	2085.0	285.36	5	17	LYMPH NO (/CU MM)
M110A	55	PLT	19.000	4.2000	1.4832	5	235	RETIC CLASS YOUNG (PCT)
M110A	57	PLT	23.000	44.200	6.5727	5	237	RETIC CLASS MATURE (PCT)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
FEB 20, 1974 SLD* 416 JLN* 51 MD* R+ 12

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.60	71.60	67.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 20, 1974 SLD* 416 JLN* 51 MD* R+ 12

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	13	SPT	44.200	18.904	8.1542	26	13	EPINEPHRINE (UG/TV)
M073	1	PLT	3805.0	1896.4	566.62	27	1	TOTAL URINE VOL (ML)
M073	16	PLT	192.20	53.185	21.210	27	16	HYDROCORTISON (UG/TV)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
FEB 21, 1974 SLD* 417 JLN* 52 MD* R+ 13

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.60	71.80	67.50

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 21, 1974 SLD* 417 JLN* 52 MD* R+ 13

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	93	CDR	37.900	12.813	6.7174	3	93	FREE CARNOSINE (MG/TV)
M073	13	SPT	51.400	18.904	8.1542	26	13	EPINEPHRINE (UG/TV)
M073	53	PLT	.67000-01	.39233	.94698-01	27	53	PREGNANEDIOL (MG/TV)
M073	56	PLT	1.0850	.12937	.21928	27	56	DEHYDROEPIANO (MG/TV)
M073	84	PLT	10.200	26.402	3.8644	5	84	FREE ETOHAMINE (MG/TV)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
FEB 22, 1974 SLD# 418 JLN# 53 MD# R+ 14

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C I)	*******	*******	*******
WEIGHT (KILOGRAM)	68.70	71.40	67.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 22, 1974 SLD* 418 JLN* 53 MD* R+ 14

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	28	CDR	6.5000	6.9500	.12910	4	28	TOTAL PLASMA PROT (G( )
M073	32	SPT	10.000	2.8750	2.0966	4	32	TSH (PG/ML)
M073	37	SPT	7.6000	21.750	3.5940	4	37	INSULIN (UU/ML)
M073	128	SPT	7.2000	14.581	1.8363	26	128	URINE NITROGEN (G)
M073	16	PLT	130.40	53.135	21.210	27	16	HYDROCORTISON (UG/TV)
M073	31	PLT	34.000	45.500	3.0000	4	31	VITAMIN D (NG/ML)
M073	37	PLT	2.7000	20.250	3.9476	4	37	INSULIN (UU/ML)
M110	2	CDR	13.000	14.600	.34641	6	2	HB (G PCT)
M110	4	CDR	3.1000	1.1750	.28723	4	4	COHB (PCT SAT)
M110	6	CDR	38.500	42.833	1.3292	6	6	HCT (PCT)
M110	7	CDR	1.8000	1.0167	.13292	6	7	RETIC (PCT)
M110	8	CDR	76.900	48.083	4.5106	6	8	RETIC NO (THOU/CU MM)
M110	15	CDR	3400.0	4440.0	304.96	5	15	WBC (/CU MM)
M110	22	CDR	30.000	3.6000	1.5166	5	22	EO (PCT)
M110	25	CDR	6.5000	6.9500	.12910	4	25	TSP (G PCT)
M110	65	CDR	45.000	38.000	2.0000	3	65	PL PRE ALB (MG PCT)
M110	67	CDR	40.000	83.333	12.583	3	67	PL HAPTO (MG PCT)
M110	74	CDR	112.00	70.667	3.0551	3	74	PL C3 (MG PCT)
M110	75	CDR	30.000	42.000	2.6458	3	75	PL C4 (MG PCT)
M110	76	CDR	100.00	126.33	2.5166	3	76	PL C1 INH (PCT NPS)
M110	81	CDR	160.00	106.67	15.275	3	81	PL IGM (MG PCT)
M110	85	CDR	1829.0	1905.5	20.506	2	85	RCM (ML)
M110	87	CDR	26.600	28.100	.42426	2	87	RCM/WT (ML/KG)
M110	107	CDR	398.00	412.00	1.4142	2	107	ICF (ML/KG)
M110	111	CDR	57.900	57.300	.14142	2	111	LEAN BDY MASS (KG)
M110	143	CDR	40.420	59.722	5.3997	4	143	SPG6 (PCT)
M110	145	CDR	96.440	99.552	.95745-02	4	145	SPG8 (PCT)
M110	7	SPT	2.0000	.93333	.15055	6	7	RETIC (PCT)
M110	8	SPT	88.000	42.750	7.0713	6	8	RETIC NO (THOU/CU MM)
M110	9	SPT	1.2000	.66667	.10328	6	9	RETIC INDEX
M110	65	SPT	50.000	40.000	2.0000	3	65	PL PRE ALB (MG PCT)
M110	66	SPT	190.00	168.33	2.8868	3	66	PL TRANS (MG PCT)
M110	72	SPT	102.00	86.000	1.7321	3	72	PL A1 GLYCO (MG PCT)
M110	73	SPT	220.00	290.00	10.000	3	73	PL A1 ANTITRIP (MG PCT)
M110	74	SPT	106.00	77.667	.57735	3	74	PL C3 (MG PCT)
M110	79	SPT	1400.0	1103.3	32.146	3	79	PL IGG (MG PCT)
M110	81	SPT	40.000	66.667	5.7735	3	81	PL IGM (MG PCT)
M110	87	SPT	27.100	28.250	.35355	2	87	RCM/WT (ML/KG)
M110	99	SPT	37.000	39.500	.70711	2	99	PER HCT (PCT)
M110	104	SPT	16.700	16.450	.70711-01	2	104	ECF (L)
M110	145	SPT	93.950	98.905	.22782	4	145	SPG8 (PCT)
M110	2	PLT	13.300	14.567	.36697	6	2	HB (G PCT)
M110	4	PLT	3.9000	1.1600	.64265	5	4	COHB (PCT SAT)
M110	6	PLT	38.000	41.500	.77460	6	6	HCT (PCT)
M110	7	PLT	2.0000	.96667	.81650-01	6	7	RETIC (PCT)
M110	8	PLT	82.600	44.033	3.2684	6	8	RETIC NO (THOU/CU MM)
M110	9	PLT	1.2000	.78333	.11690	6	9	RETIC INDEX
M110	61	PLT	7.0000	7.2333	.57735-01	3	61	PL PROT (G PCT)
M110	66	PLT	215.00	180.00	10.000	3	66	PL TRANS (MG PCT)
M110	67	PLT	105.00	66.667	7.6376	3	67	PL HAPTO (MG PCT)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 22, 1974 SLD* 418 JLN* 53 MD* R+ 14

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M110	68	PLT	74.000	86.000	1.7321	3	68	PL HEMOPEX (MG PCT)
M110	72	PLT	96.000	80.000	4.5826	3	72	PL A1 GLYCO (MG PCT)
M110	73	PLT	220.00	290.00	10.000	3	73	PL A1 ANTITRIP (MG PCT)
M110	74	PLT	112.00	68.000	2.0000	3	74	PL C3 (MG PCT)
M110	79	PLT	1000.0	1313.3	80.829	3	79	PL IGG (MG PCT)
M110	81	PLT	265.00	128.33	10.408	3	81	PL IGM (MG PCT)
M110	88	PLT	3612.0	3195.5	94.045	2	88	PVOL (ML)
M110	90	PLT	53.400	47.350	1.7678	2	90	PVOL/WT (ML/KG)
M110	99	PLT	38.000	41.500	.70711	2	99	PER HCT (PCT)
M110	144	PLT	91.830	97.725	1.3243	4	144	SPG7 (PCT)
M110	145	PLT	98.980	99.542	.12583-01	4	145	SPG8 (PCT)
M110A	31	PLT	86.000	96.750	2.5000	4	211	GLU (MG/DL)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
FEB 23, 1974 SLD* 419 JLN* 54 MD* R+ 15

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.80	71.30	67.50

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 23, 1974 SLD* 419 JLN* 54 MD* R+ 15

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	125	CDR	151.80	149.40	.77054	25	125	WEIGHT (LBS)
M073	3	SPT	258.00	140.38	34.515	26	3	URINE NA (MEQ/TV)
M073	4	SPT	107.00	58.577	15.698	26	4	URINE K (MEQ/TV)
M073	8	SPT	250.00	128.96	39.188	26	8	URINE CL (MEQ/TV)
M073	13	SPT	55.900	18.904	8.1542	26	13	EPINEPHRINE (UG/TV)
M073	48	SPT	5047.0	3257.0	559.65	26	48	WATER INTAKE (ML)
M073	53	SPT	.74700	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)
M073	55	SPT	6.5590	3.6802	.84528	25	55	ETIOCHOLAN (MG/TV)
M073	56	SPT	1.3040	.54384	.19558	25	56	DEHYDROEPIANO (MG/TV)
M073	58	SPT	1.2350	.51612	.18565	25	58	11-D-ETIOCHO (MG/TV)
M073	61	SPT	13.780	7.1396	1.6995	25	61	TOTAL 17-KETO (TMG/TV)
M073	17	PLT	54.600	19.904	10.293	27	17	ALDOSTERONE (UG/TV)
M073	54	PLT	3.0870	1.7566	.39642	27	54	ANDROSTERONE (MG/TV)
M073	59	PLT	.53000	.72593-02	.32524-01	27	59	11-OH-ANDRO (MG/TV)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
FEB 24, 1974 SLD* 420 JLN* 55 MD* R+ 16

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

HEAVY****** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.50	71.20	67.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 24, 1974 SLD* 420 JLN* 55 MD* R+ 16

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	128	CDR	9.6000	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	13	SPT	48.000	18.904	8.1542	26	13	EPINEPHRINE (UG/TV)
M073	16	PLT	154.10	53.185	21.210	27	16	HYDROCORTISON (UG/TV)
M073	54	PLT	3.0070	1.7566	.39642	27	54	ANDROSTERONE (MG/TV)
M073	56	PLT	1.4960	.12937	.21928	27	56	DEHYDROEPIANO (MG/TV)
M073	61	PLT	10.300	6.3978	1.1725	27	61	TOTAL 17-KETO (TMG/TV)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
FEB 25, 1974 SLD* 421 JLN* 56 MD* R+ 17

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.60	71.70	67.70

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 25, 1974 SLD* 421 JLN* 56 MD* R+ 17

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	1	CDR	.17625	.23725	.12893-01	7	1	VO2-REST (L/MIN)
M171	6	CDR	.12525	.23429	.18577-01	7	6	VCO2-REST (L/MIN)
M171	11	CDR	.70100	.99289	.56430-01	7	11	RER-REST
M171	35	CDR	88.000	66.333	4.9666	6	35	DBP-RECOVERY (MM HG)
M171	40	CDR	113.33	94.000	2.6247	6	40	MAP-RECOVERY (MM HG)
M171	56	CDR	13.201	18.813	.69367	2	56	CO ' 2. L VO2
M171	57	CDR	13.660	20.112	.79691	2	57	CO ' 160 HR
M171	58	CDR	11.267	17.360	.54376	2	58	CO ' 140 HR
M171	59	CDR	12.136	22.915	2.3285	2	59	CO ' 200 SBP
M171	60	CDR	12.203	20.196	1.5662	2	60	CO ' 110 MAP
M171	61	CDR	230.64	144.61	2.9981	2	61	SBP ' 15 L/MIN
M171	65	CDR	1.0281	.96235	.19511-01	7	65	RER ' 160 HR
M171	66	CDR	85.427	128.49	5.5720	2	66	SV ' 160 HR
M171	67	CDR	15.366	10.778	.31396	2	67	AVO2 ' 2 L VO2
M171	68	CDR	12.088	8.5215	.28001-01	2	68	AVO2 ' 1 L VO2
M171	70	CDR	103.96	80.518	4.4477	2	70	MAP ' 12 L/MIN CO
M171	71	CDR	116.89	90.274	1.0748	2	71	MAP ' 15 L/MIN CO
M171	72	CDR	659.02	401.05	15.358	2	72	TPR ' 160 HR
M171	73	CDR	709.08	540.41	30.773	2	73	TPR ' 12 L/MIN CO
M171	74	CDR	616.99	494.06	10.387	2	74	TPR ' 15 L/MIN CO
M171	75	CDR	694.23	430.40	9.2136	2	75	TPR ' 2 L/MIN VO2
M171	76	CDR	12.935	9.4109	.32251	2	76	AVO2 ' 120 HR
M171	77	CDR	13.989	10.250	.56180	2	77	AVO2 ' 140 HR
M171	78	CDR	15.043	11.088	.80115	2	78	AVO2 ' 160 HR
M171	92	CDR	73.220	108.69	2.9557	2	92	STROKE VOL-LEV 1 CC
M171	93	CDR	78.456	132.39	3.3800	2	93	STROKE VOL-LEV 2 CC
M171	97	CDR	12.373	9.9690	.54440	2	97	AVO2 DIFF-LEV 1
M171	98	CDR	15.201	9.8447	.36671	2	98	AVO2 DIFF LEV 2
M171	102	CDR	830.25	600.59	28.369	2	102	TPR-LEV 1
M171	103	CDR	834.74	456.08	33.948	2	103	TPR-LEV 2
M171	125	CDR	1.2705	.99098	.89533-01	6	125	RER 50-75
M171	139	CDR	-12.785	13.069	5.0962	5	139	DBP/VO2 25-50
M171	144	CDR	28.616	41.911	3.8716	5	144	PP/VO2 0-25
M171	145	CDR	143.48	67.176	24.864	5	145	PP/VO2 25-50
M171	14	SPT	1.0543	.93621	.33872-01	8	14	RER-LEVEL 3
M171	18	SPT	64.233	55.987	2.6649	8	18	VE-LEVEL 2 (L/MIN)
M171	19	SPT	101.87	84.183	5.4521	8	19	VE-LEVEL 3 (L/MIN)
M171	55	SPT	59.003	48.769	1.8013	8	55	VE ' 2. L VO2
M171	56	SPT	13.798	13.596	.53740-01	2	56	CO ' 2. L VO2
M171	59	SPT	14.056	16.463	.79055	2	59	CO ' 200 SBP
M171	61	SPT	206.12	179.95	6.6751	2	61	SBP ' 15 L/MIN
M171	68	SPT	7.1379	11.373	.73115	2	68	AVO2 ' 1 L VO2
M171	70	SPT	83.395	100.05	.59114	2	70	MAP ' 12 L/MIN CO
M171	72	SPT	567.52	474.05	5.3033	2	72	TPR ' 160 HR
M171	73	SPT	560.62	675.36	2.8214	2	73	TPR ' 12 L/MIN CO
M171	76	SPT	11.299	13.778	.42709	2	76	AVO2 ' 120 HR
M171	97	SPT	10.204	13.148	.35497	2	97	AVO2 DIFF-LEV 1
M171	102	SPT	621.38	749.78	18.604	2	102	TPR-LEV 1
M171	125	SPT	1.3987	1.0787	.89511-01	8	125	RER 50-75
M171	127	SPT	37.329	27.854	2.6149	8	127	VE/VO2 25-50

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 25, 1974 SLD* 421 JLN* 56 MD* R+ 17

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	128	SPT	63.426	36.230	5.6303	8	128	VE/VO2 50-75
M171	14	PLT	1.0817	.94637	.28441-01	8	14	RER-LEVEL 3
M171	21	PLT	68.200	54.450	3.7929	8	21	H R-REST (BT/MIN)
M171	56	PLT	13.594	14.792	.26304	2	56	CO ' 2. L VO2
M171	65	PLT	1.0946	.97003	.36090-01	8	65	RER ' 160 HR
M171	67	PLT	14.517	13.456	.12233	2	67	AVO2 ' 2 L VO2
M171	111	PLT	8401.8	6288.5	584.68	8	111	PRESSURE RATE PRODUCT-REST
M171	124	PLT	1.2849	.99827	.93790-01	8	124	RER 25-50
M171	125	PLT	1.3014	.99202	.75026-01	8	125	RER 50-75
M092	42	CDR	-.50000-02	-.14800	.44385-01	5	42	S1 COMPLIANCE (-30)
M092	160	CDR	175.26	162.64	3.5800	6	160	PR INTERVAL (RECOVERY)
M092	163	CDR	96.406	102.56	1.4529	6	163	QRS DURATION (-40)
M092	164	CDR	94.167	102.09	1.2204	6	164	QRS DURATION (-50)
M092	30	SPT	1.8900	.68286	.37907	7	30	PLVC EOP (RECOVERY)
M092	156	SPT	149.64	141.03	1.9510	7	156	PR INTERVAL (CONTROL)
M092	157	SPT	149.95	139.55	2.7158	7	157	PR INTERVAL (-30)
M092	158	SPT	144.27	135.84	2.5847	7	158	PR INTERVAL (-40)
M092	160	SPT	147.67	138.77	1.9259	7	160	PR INTERVAL (RECOVERY)
M092	28	PLT	5.2600	3.1914	.66316	7	28	PLVC EOP (-40)
M 92	30	PLT	2.1700	.30143	.30317	7	30	PLVC EOP (RECOVERY)
M092	32	PLT	1.1860	1.7020	.16730	7	32	S1 SLOPE (-30)
M092	37	PLT	-.90000-01	.84571-01	.27464-01	7	37	S2 SLOPE (-30)
M092	108	PLT	1.3076	.50437	.18842	6	108	HR/LBNP 30-40
M092	113	PLT	.19200	.94714-01	.23592-01	7	113	PLVC/LBNP 30-40
M092	168	PLT	392.34	433.39	11.937	7	168	QT INTERVAL (-40)
M092	169	PLT	380.47	422.84	10.323	7	169	QT INTERVAL (-50)
M092A	5	CDR	43.906	47.944	1.1029	6	185	P MAX EL (RECOVERY)
M092A	78	SPT	53.861	36.369	3.4918	7	258	J EL (-40)
M092A	38	PLT	1.2387	1.6937	.14226	7	218	ST-E CIRC (-40)
M092A	45	PLT	.82456-02	.23404-01	.29539-02	7	225	ST-E AREA (RECOVERY)
M092A	74	PLT	-83.489	-55.766	5.8280	7	254	J AZ (-50)
M092A	79	PLT	13.524	33.831	4.0089	7	259	J EL (-50)
M092A	96	PLT	81.725	106.37	7.5021	7	276	D-ST VECTOR INTEGRAL (CONTROL)
M092A	97	PLT	70.528	101.41	5.8638	7	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	PLT	59.839	96.012	5.6399	7	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	PLT	50.078	86.987	6.9987	7	279	D-ST VECTOR INTEGRAL (-50)
M092A	100	PLT	65.427	97.209	9.6212	7	280	D-ST VECTOR INTEGRAL (RECOVERY)
M073	84	CDR	9.3800	20.594	3.5146	5	84	FREE ETOHAMINE (MG/TV)
M073	88	CDR	69.210	110.09	12.107	5	88	FREE HISTIDINE (MG/TV)
M073	5	SPT	11.100	6.8692	1.2036	26	5	URINE MG (MEQ/TV)
M073	13	SPT	52.800	18.904	8.1542	26	13	EPINEPHRINE (UG/TV)
M073	53	SPT	.72700	.42860	.98934-01	25	53	PREGNANEDIOL (MG/TV)
M073	56	SPT	1.3480	.54384	.19558	25	56	DEHYDROEPIANO (MG/TV)
M073	92	SPT	1590.6	1088.4	101.19	5	92	FREE CREATININ (MG/TV)
M073	17	PLT	53.400	19.904	10.293	27	17	ALDOSTERONE (UG/TV)
M073	84	PLT	5.3200	26.402	3.8644	5	84	FREE ETOHAMINE (MG/TV)
M073	93	PLT	61.390	5.4867	2.2466	3	93	FREE CARNOSINE (MG/TV)
M110	4	CDR	4.4000	1.1750	.28723	4	4	COHB (PCT SAT)
M110	7	CDR	2.0000	1.0167	.13292	6	7	RETIC (PCT)
M110	8	CDR	99.000	48.083	4.5106	6	8	RETIC NO (THOU/CU MM)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 25, 1974 SLD* 421 JLN* 56 MD* R+ 17

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M110	9	CDR	1.6000	.86667	.15055	6	9	RETIC INDEX
M110	4	SPT	4.0000	1.2000	.83367	5	4	COHB (PCT SAT)
M110	7	SPT	1.9000	.93333	.15055	6	7	RETIC (PCT)
M110	8	SPT	83.200	42.750	7.0713	6	8	RETIC NO (THOU/CU MM)
M110	9	SPT	1.2000	.66667	.10328	6	9	RETIC INDEX
M110	4	PLT	3.7000	1.1600	.64265	5	4	COHB (PCT SAT)
M110	7	PLT	2.1000	.96667	.81650-01	6	7	RETIC (PCT)
M110	8	PLT	93.200	44.033	3.2684	6	8	RETIC NO (THOU/CU MM)
M110	9	PLT	1.5000	.78333	.11690	6	9	RETIC INDEX
M110A	55	SPT	90.000	10.400	3.5777	5	235	RETIC CLASS YOUNG (PCT)
M110A	55	PLT	9.0000	4.2000	1.4832	5	235	RETIC CLASS YOUNG (PCT)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
FEB 26, 1974 SLD# 422 JLN# 57 MD# R+ 18

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C)	*******	*******	*******
WEIGHT (KILOGRAM)	68.40	71.40	67.20

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 FEB 26, 1974 SLD* 422 JLN* 57 MD* R+ 18

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	128	CDR	9.0000	13.888	1.2526	26	128	URINE NITROGEN (G)
M073	13	SPT	51.300	18.904	8.1542	26	13	EPINEPHRINE (UG/TV)
M073	53	PLT	.72000	.39233	.94698-01	27	53	PREGNANEDIOL (MG/TV)
M073	59	PLT	.36000	.72593-02	.32524-01	27	59	11-OH-ANDRO (MG/TV)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
FEB 27, 1974 SLD* 423 JLN* 58 MD* R+ 19

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	67.90	71.20	68.00

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT

FEB 28, 1974 SLD* 424 JLN* 59 MD* R+ 20

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.90	72.50	69.30

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAR 1, 1974 SLD* 425 JLN* 60 MD* R+ 21

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MKE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
HEIGHT (KILOGRAM)	69.60	71.40	69.30

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 MAR 1, 1974 SLD* 425 JLN* 60 MD* R+ 21

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M110	4	CDR	3.6000	1.1750	.28723	4	4	COHB (PCT SAT)
M110	7	CDR	1.7000	1.0167	.13292	6	7	RETIC (PCT)
M110	8	CDR	77.000	48.083	4.5106	6	8	RETIC NO (THOU/CU MM)
M110	15	CDR	3400.0	4440.0	304.96	5	15	WBC (/CU MM)
M110	4	SPT	4.2000	1.2000	.83367	5	4	COHB (PCT SAT)
M110	7	SPT	1.8000	.93333	.15055	6	7	RETIC (PCT)
M110	8	SPT	78.100	42.750	7.0713	6	8	RETIC NO (THOU/CU MM)
M110	9	SPT	1.1000	.66667	.10328	6	9	RETIC INDEX
M110	2	PLT	13.400	14.567	.36697	6	2	HB (G PCT)
M110	4	PLT	3.7000	1.1600	.64265	5	4	COHB (PCT SAT)
M110	6	PLT	39.000	41.500	.77460	6	6	HCT (PCT)
M110	7	PLT	2.0000	.96667	.81650-01	6	7	RETIC (PCT)
M110	8	PLT	87.600	44.033	3.2684	6	8	RETIC NO (THOU/CU MM)
M110	9	PLT	1.3000	.78333	.11690	6	9	RETIC INDEX
M110A	55	SPT	24.000	10.400	3.5777	5	235	RETIC CLASS YOUNG (PCT)
M110A	55	PLT	9.0000	4.2000	1.4832	5	235	RETIC CLASS YOUNG (PCT)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAR 2. 1974 SLD* 426 JLN* 61 MD* R+ 22

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	69.60	72.20	69.40

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT

MAR 3, 1974 SLD* 427 JLN* 62 MD* R+ 23

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.50	72.70	70.10

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAR 4, 1974 SLD* 428 JLN* 63 MD* R+ 24

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.80	73.70	69.40

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAR 5, 1974 SLD* 429 JLN* 64 MD* R+ 25

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.60	72.80	69.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/*******	******/*******	******/*******
INS/EXP CHEST (CM)	******/*******	******/*******	******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/*******	******/*******	******/*******
RT/LT ARM VOL (CC)	******/*******	******/*******	******/*******
RT/LT HAND (FT-LB)	******/*******	******/*******	******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT

MAR 6, 1974 SLD* 430 JLN* 65 MD* R+ 26

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.90	72.80	69.90

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAR 7, 1974 SLD* 431 JLN* 66 MD* R+ 27

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	69.40	72.10	69.90

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAR 8, 1974 SLD* 432 JLN* 67 MD* R+ 28

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C M)	*******	*******	*******
WEIGHT (KILOGRAM)	69.20	*******	*******
			69.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAR 9, 1974 SLD* 433 JLN* 68 MD* R+ 29

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.90	*******	70.30

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/*******	******/*******	******/*******
INS/EXP CHEST (CM)	******/*******	******/*******	******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/*******	******/*******	******/*******
RT/LT ARM VOL (CC)	******/*******	******/*******	******/*******
RT/LT HAND (FT-LB)	******/*******	******/*******	******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAR 10, 1974 SLD# 434 JLN# 69 MD# R+ 30

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	69.20	73.70	69.90

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/*******	******/*******	******/*******
INS/EXP CHEST (CM)	******/*******	******/*******	******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/*******	******/*******	******/*******
RT/LT ARM VOL (CC)	******/*******	******/*******	******/*******
RT/LT HAND (FT-LB)	******/*******	******/*******	******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAR 11, 1974 SLD* 435 JLN* 70 MD* R+ 31

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MHE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	69.20	74.20	69.40

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 MAR 11, 1974 SLD* 435 JLN* 70 MD* R+ 31

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M171	93	CDR	103.82	132.39	3.3800	2	93	STROKE VOL-LEV 2 CC
M171	98	CDR	11.870	9.8447	.36671	2	98	AVO2 DIFF LEV 2
M171	112	CDR	15877.	13601.	711.62	7	112	PRESSURE RATE PRODUCT-LEV 1
M171	132	CDR	59.970	42.951	5.4509	6	132	HR/VO2 0-25
M171	133	CDR	33.683	54.197	6.4685	6	133	HR/VO2 25-50
M171	147	CDR	10698.	7977.9	895.74	5	147	PRP/VO2 0-25
M171	2	SPT	1.6450	1.4196	.56828-01	8	2	VO2-LEVEL 1 (L/MIN)
M171	7	SPT	1.4170	1.1488	.52243-01	8	7	VCO2-LEVEL 1 (L/MIN)
M171	8	SPT	2.3310	2.0327	.88977-01	8	8	VCO2-LEVEL 2 (L/MIN)
M171	16	SPT	11.620	7.5106	1.1913	8	16	VE-REST (L/MIN)
M171	17	SPT	44.233	31.925	2.0519	8	17	VE-LEVEL 1 (L/MIN)
M171	18	SPT	74.433	55.987	2.6649	8	18	VE-LEVEL 2 (L/MIN)
M171	19	SPT	114.13	84.183	5.4521	8	19	VE-LEVEL 3 (L/MIN)
M171	20	SPT	36.500	24.612	2.9415	8	20	VE-RECOVERY (L/MIN)
M171	54	SPT	2.1139	1.9368	.50219-01	8	54	VO2 ' 150 WATTS
M171	55	SPT	57.442	48.769	1.8013	8	55	VE ' 2. L VO2
M171	56	SPT	16.480	13.596	.53740-01	2	56	CO ' 2. L VO2
M171	57	SPT	21.668	16.611	.99419	2	57	CO ' 160 HR
M171	58	SPT	18.779	14.598	.95318	2	58	CO ' 140 HR
M171	59	SPT	23.335	16.463	.79055	2	59	CO ' 200 SBP
M171	66	SPT	135.56	103.78	6.0670	2	66	SV ' 160 HR
M171	67	SPT	11.901	14.435	.40305-01	2	67	AVO2 ' 2 L VO2
M171	72	SPT	308.43	474.05	5.3033	2	72	TPR ' 160 HR
M171	73	SPT	589.01	675.36	2.8214	2	73	TPR ' 12 L/MIN CO
M171	75	SPT	450.89	602.15	17.034	2	75	TPR ' 2 L/MIN VO2
M171	76	SPT	11.581	13.778	.42709	2	76	AVO2 ' 120 HR
M171	92	SPT	134.64	103.56	8.1338	2	92	STROKE VOL-LEV 1 CC
M171	93	SPT	136.95	102.96	6.9353	2	93	STROKE VOL-LEV 2 CC
M171	97	SPT	10.550	13.148	.35497	2	97	AVO2 DIFF-LEV 1
M171	98	SPT	13.444	15.602	.68377	2	98	AVO2 DIFF LEV 2
M171	102	SPT	505.75	749.78	18.604	2	102	TPR-LEV 1
M171	103	SPT	363.20	520.97	12.488	2	103	TPR-LEV 2
M171	127	SPT	36.888	27.854	2.6149	8	127	VE/VO2 25-50
M171	128	SPT	57.151	36.230	5.6303	8	128	VE/VO2 50-75
M171	131	SPT	49.393	33.627	4.7942	8	131	VE/VCO2 50-75
M171	122	PLT	29.438	23.016	1.9203	8	122	MUSCULAR EFFICIENCY 50-75
M171	152	PLT	16.121	6.2442	.81346	3	152	HR/CO 50-75
M171	154	PLT	8.2784	5.7351	.32585	3	154	CO/VO2 25-50
M171	155	PLT	2.3729	5.1421	.26320	3	155	CO/VO2 50-75
M171	158	PLT	-12.269	-98.565	20.221	2	158	TPR/VO2 50-75
M092	23	CDR	34.115	26.868	2.0029	6	23	PULSE PRESSURE (-40)
M092	29	CDR	3.1800	2.3667	.23235	6	29	PLVC EOP (-50)
M092	30	CDR	1.0600	-.35000	.44820	6	30	PLVC EOP (RECOVERY)
M092	38	CDR	.21300	.73833-01	.37605-01	6	38	S2 SLOPE (-40)
M092	42	CDR	-.90000-02	-.14800	.44385-01	5	42	S1 COMPLIANCE (-30)
M092	113	CDR	.10900	.61833-01	.11250-01	6	113	PLVC/LBNP 30-40
M092	114	CDR	.12300	.73500-01	.14039-01	6	114	PLVC/LBNP 40-50
M092	160	CDR	173.59	162.64	3.5800	6	160	PR INTERVAL (RECOVERY)
M092	61	SPT	298.40	299.31	.30231	7	61	ETI (CONTROL)
M092	166	SPT	432.08	410.80	5.5724	7	166	QT INTERVAL (CONTROL)

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 MAR 11, 1974 SLD* 435 JLN* 70 MD* R+ 31

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M092	1	PLT	57.900	47.477	3.1126	6	1	HEART RATE (CONTROL)
M092	24	PLT	58.360	37.409	6.3403	7	24	PULSE PRESSURE (-50)
M092	108	PLT	-.11300	.50437	.18842	6	108	HR/LBNP 30-40
M092	113	PLT	.17000	.94714-01	.23592-01	7	113	PLVC/LBNP 30-40
M092	116	PLT	-.66471	4.6486	.59758	4	116	HR/PLVC 30-40
M092A	5	CDR	39.872	47.944	1.1029	6	185	P MAX EL (RECOVERY)
M092A	126	CDR	152.50	148.90	.89443	5	306	WEIGHT
M092A	138	CDR	8.0000	6.5125	.44791	4	318	HOURS OF SLEEP
M092A	9	SPT	4.7728	5.3019	.16034	7	189	QRS-E CIRC (-50)
M092A	14	SPT	1.4269	1.7680	.10232	7	194	QRS-E AREA (-50)
M092A	44	SPT	.15041	.89429-01	.19639-01	7	224	ST-E AREA (-50)
M092A	79	SPT	50.571	31.467	4.5026	7	259	J EL (-50)
M092A	80	SPT	44.475	35.791	2.6600	7	260	J EL (RECOVERY)
M092A	126	SPT	163.50	156.10	1.6371	6	306	WEIGHT
M092A	36	PLT	1.4485	1.9269	.15493	7	216	ST-E CIRC (CONTROL)
M092A	45	PLT	.33635-01	.23404-01	.29539-02	7	225	ST-E AREA (RECOVERY)
M092A	67	PLT	.63898-01	.10660	.13972-01	7	247	J MAG (-30)
M092A	68	PLT	.64341-01	.11820	.17425-01	7	248	J MAG (-40)
M092A	96	PLT	75.006	106.37	7.5021	7	276	D-ST VECTOR INTEGRAL (CONTROL)
M 9 A	97	PLT	73.110	101.41	5.8638	7	277	D-ST VECTOR INTEGRAL (-30)
M092A	98	PLT	71.822	96.012	5.6399	7	278	D-ST VECTOR INTEGRAL (-40)
M092A	99	PLT	63.397	86.987	6.9987	7	279	D-ST VECTOR INTEGRAL (-50)
M110	4	CDR	3.0000	1.1750	.28723	4	4	COHB (PCT SAT)
M110	8	CDR	62.700	48.083	4.5106	6	8	RETIC NO (THOU/CU MM)
M110	15	CDR	3400.0	4440.0	304.96	5	15	WBC (/CU MM)
M110	85	CDR	1995.0	1905.5	20.506	2	85	RCM (ML)
M110	3	SPT	93.800	66.360	8.9052	5	3	OXYHB (PCT SAT)
M110	4	SPT	3.9000	1.2000	.83367	5	4	COHB (PCT SAT)
M110	7	SPT	1.9000	.93333	.15055	6	7	RETIC (PCT)
M110	8	SPT	79.400	42.750	7.0713	6	8	RETIC NO (THOU/CU MM)
M110	9	SPT	1.1000	.66667	.10328	6	9	RETIC INDEX
M110	88	SPT	4262.0	3620.5	120.92	2	88	PVOL (ML)
M110	90	SPT	57.400	50.700	1.8385	2	90	PVOL/WT (ML/KG)
M110	97	SPT	6328.0	5640.0	93.338	2	97	BLD VOL (ML)
M110	98	SPT	85.200	78.950	1.4849	2	98	BLD VOL/WT (ML/KG)
M110	99	SPT	37.000	39.500	.70711	2	99	PER HCT (PCT)
M110	104	SPT	17.200	16.450	.70711-01	2	104	ECF (L)
M110	1	PLT	4.0600	4.5567	.14487	6	1	RBC (MILL/CU MM)
M110	4	PLT	3.4000	1.1600	.64265	5	4	COHB (PCT SAT)
M110	6	PLT	39.000	41.500	.77460	6	6	HCT (PCT)
M110	7	PLT	1.6000	.96667	.81650-01	6	7	RETIC (PCT)
M110	8	PLT	65.000	44.033	3.2684	6	8	RETIC NO (THOU/CU MM)
M110A	55	PLT	9.0000	4.2000	1.4832	5	235	RETIC CLASS YOUNG (PCT)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAR 12, 1974 SLD* 436 JLN* 71 MD* R+ 32

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MAE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.90	73.00	69.60

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

MEASUREMENTS GREATER THAN 3 SD FROM THE PREFLIGHT MEAN

SL-4 MAR 12, 1974 SLD* 436 JLN* 71 MD* R+ 32

EXPT	IMEAS	MAN	VALUE	MEAN	SD	N		
M073	1	PLT	3940.0	1896.4	566.62	27	1	TOTAL URINE VOL (ML)

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT

MAR 13, 1974 SLD* 437 JLN* 72 MD* R+ 33

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

	CDR	SPT	PLT
UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.60	73.80	69.70

*** ANTHROPOMETRIC DATA

	CDR	SPT	PLT
HIP/WAIST (CM)	*******	*******	*******
INS/EXP CHEST (CM)	*******	*******	*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******	*******	*******
RT/LT ARM VOL (CC)	*******	*******	*******
RT/LT HAND (FT-LB)	*******	*******	*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAR 14, 1974 SLD* 438 JLN* 73 MD* R+ 34

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MHE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	69.30	74.20	70.30

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAR 15, 1974 SLD* 439 JLN* 74 MD* R+ 35

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******		
LB ERG (WATT-MINS)	*******	*******	
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.80	73.80	69.90

*** ANTHROPOMETRIC DATA

NIP/WAIST (CM)	******/******		
INS/EXP CHEST (CM)	******/******	******/******	
NECK (CM)	******	******/******	******/******
RT/LT ARM (CM)	******/******	******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	******	******/******	******/******
		******	******/******
			******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAR 16, 1974 SLD* 440 JLN* 75 MD* R+ 36

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.50	73.00	70.90

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAR 17, 1974 SLD* 441 JLN* 76 MD* R+ 37

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MHE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.70	74.20	71.40

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAR 18, 1974 SLD* 442 JLN* 77 MD* R+ 38

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	70.20	73.90	70.60

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAR 19, 1974 SLD* 443 JLN* 78 MD* R+ 39

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******		
LB ERG (WATT-MINS)	*******	*******	
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (C.I)	*******	*******	*******
HEIGHT (KILOGRAM)	70.00	*******	*******
		*******	*******
			69.90

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******		
INS/EXP CHEST (CM)	******/******	******/******	
NECK (CM)	*******	******/******	******/******
RT/LT ARM (CM)	******/******	*******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	*******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	******/******	******/******
		*******	******/******
			*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAR 20, 1974 SLD* 444 JLN* 79 MD* R+ 40

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	69.30	*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAR 21, 1974 SLD: 445 JLN: 80 MD: R+ 41

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******		
LB ERG (WATT-MINS)	*******	*******	
EVA MWE (KEAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	69.20	*******	*******
		*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******		
INS/EXP CHEST (CM)	*******/*******	*******/*******	
NECK (CM)	*******	*******/*******	*******/*******
RT/LT ARM (CM)	*******/*******	*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******/*******	*******/*******
		*******	*******/*******
			*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAR 22, 1974 SLD# 446 JLN# 81 MD# R+ 42

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK. I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.50	*******	70.40

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/*******	******/*******	******/*******
INS/EXP CHEST (CM)	******/*******	******/*******	******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/*******	******/*******	******/*******
RT/LT ARM VOL (CC)	******/*******	******/*******	******/*******
RT/LT HAND (FT-LB)	******/*******	******/*******	******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT

MAR 23, 1974 SLD* 447 JLN* 82 MD* R+ 43

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	68.50	*******	70.30

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAR 24, 1974 SLO# 448 JLN# 83 MD# R+ 44

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	69.50	*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/******	******/******	******/******
INS/EXP CHEST (CM)	******/******	******/******	******/******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/******	******/******	******/******
RT/LT ARM VOL (CC)	******/******	******/******	******/******
RT/LT HAND (FT-LB)	******/******	******/******	******/******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAR 25, 197[illegible] SLD* 449 JLN* 84 MD* R+ 45

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR **********

********** SPT **********

********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS

********** HOURS

********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MWE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
HEIGHT (KILOGRAM)	70.40	*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	*******/*******	*******/*******	*******/*******
INS/EXP CHEST (CM)	*******/*******	*******/*******	*******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	*******/*******	*******/*******	*******/*******
RT/LT ARM VOL (CC)	*******/*******	*******/*******	*******/*******
RT/LT HAND (FT-LB)	*******/*******	*******/*******	*******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

SL-4 DAILY CLINICAL/ENVIRONMENTAL REPORT
MAR 26, 1974 SLD* 450 JLN* 85 MD* R+ 46

*** ENVIRONMENTAL

AVG. TEMPERATURE = ******* DEGC
AVG. AMBIENT PRESSURE = ******* MMHG

DEW POINT = ******* DEGC
PART. PRES. OXYGEN = ******* MMHG

RELATIVE HUMIDITY = ******* %
PART. PRES. CO2 = ******* MMHG

*** MISSION ACTIVITIES

********** CDR ********** ********** SPT ********** ********** PLT **********

*** MEDICAL EXPERIMENTS/DTO

*** ILLNESS/SYMPTOM/PROBLEM

*** MEDICATION AND DOSAGE

*** SLEEP DATA

********** HOURS ********** HOURS ********** HOURS

*** EXERCISE DATA

UB ERG (WATT-MINS)	*******	*******	*******
LB ERG (WATT-MINS)	*******	*******	*******
EVA MHE (KCAL/HR)	*******	*******	*******
EVA DURAT (HRS)	*******	*******	*******
MK.I EX (MINS)	*******	*******	*******
MK. II EX (MINS)	*******	*******	*******
MK. III EX (MINS)	*******	*******	*******
TREADMILL (MINS)	*******	*******	*******
OTHER EX (MINS)	*******	*******	*******
HEIGHT (CM)	*******	*******	*******
WEIGHT (KILOGRAM)	69.20	*******	*******

*** ANTHROPOMETRIC DATA

HIP/WAIST (CM)	******/*******	******/*******	******/*******
INS/EXP CHEST (CM)	******/*******	******/*******	******/*******
NECK (CM)	*******	*******	*******
RT/LT ARM (CM)	******/*******	******/*******	******/*******
RT/LT ARM VOL (CC)	******/*******	******/*******	******/*******
RT/LT HAND (FT-LB)	******/*******	******/*******	******/*******
CEN GRAV MEAS (CM)	*******	*******	*******

CALENDER DAY	MINUTES	JULIAN	SLDAY	SL2	SL3	SL4
NOV 21, 1972	-57600.	326	-40	F-185	F-249	F-360
NOV 22, 1972	-56160.	327	-39	F-184	F-248	F-359
NOV 23, 1972	-54720.	328	-38	F-183	F-247	F-358
NOV 24, 1972	-53280.	329	-37	F-182	F-246	F-357
NOV 25, 1972	-51840.	330	-36	F-181	F-245	F-356
NOV 26, 1972	-50400.	331	-35	F-180	F-244	F-355
NOV 27, 1972	-48960.	332	-34	F-179	F-243	F-354
NOV 28, 1972	-47520.	333	-33	F-178	F-242	F-353
NOV 29, 1972	-46080.	334	-32	F-177	F-241	F-352
NOV 30, 1972	-44640.	335	-31	F-176	F-240	F-351
DEC 1, 1972	-43200.	336	-30	F-175	F-239	F-350
DEC 2, 1972	-41760.	337	-29	F-174	F-238	F-349
DEC 3, 1972	-40320.	338	-28	F-173	F-237	F-348
DEC 4, 1972	-38880.	339	-27	F-172	F-236	F-347
DEC 5, 1972	-37440.	340	-26	F-171	F-235	F-346
DEC 6, 1972	-36000.	341	-25	F-170	F-234	F-345
DEC 7, 1972	-34560.	342	-24	F-169	F-233	F-344
DEC 8, 1972	-33120.	343	-23	F-168	F-232	F-343
DEC 9, 1972	-31680.	344	-22	F-167	F-231	F-342
DEC 10, 1972	-30240.	345	-21	F-166	F-230	F-341
DEC 11, 1972	-28800.	346	-20	F-165	F-229	F-340
DEC 12, 1972	-27360.	347	-19	F-164	F-228	F-339
DEC 13, 1972	-25920.	348	-18	F-163	F-227	F-338
DEC 14, 1972	-24480.	349	-17	F-162	F-226	F-337
DEC 15, 1972	-23040.	350	-16	F-161	F-225	F-336
DEC 16, 1972	-21600.	351	-15	F-160	F-224	F-335
DEC 17, 1972	-20160.	352	-14	F-159	F-223	F-334
DEC 18, 1972	-18720.	353	-13	F-158	F-222	F-333
DEC 19, 1972	-17280.	354	-12	F-157	F-221	F-332
DEC 20, 1972	-15840.	355	-11	F-156	F-220	F-331
DEC 21, 1972	-14400.	356	-10	F-155	F-219	F-330
DEC 22, 1972	-12960.	357	-9	F-154	F-218	F-329
DEC 23, 1972	-11520.	358	-8	F-153	F-217	F-328
DEC 24, 1972	-10080.	359	-7	F-152	F-216	F-327
DEC 25, 1972	-8640.	360	-6	F-151	F-215	F-326
DEC 26, 1972	-7200.	361	-5	F-150	F-214	F-325
DEC 27, 1972	-5760.	362	-4	F-149	F-213	F-324
DEC 28, 1972	-4320.	363	-3	F-148	F-212	F-323
DEC 29, 1972	-2880.	364	-2	F-147	F-211	F-322
DEC 30, 1972	-1440.	365	-1	F-146	F-210	F-321
DEC 31, 1972	0.	366	0	F-145	F-209	F-320
JAN 1, 1973	1440.	1	1	F-144	F-208	F-319
JAN 2, 1973	2880.	2	2	F-143	F-207	F-318
JAN 3, 1973	4320.	3	3	F-142	F-206	F-317
JAN 4, 1973	5760.	4	4	F-141	F-205	F-316
JAN 5, 1973	7200.	5	5	F-140	F-204	F-315
JAN 6, 1973	8640.	6	6	F-139	F-203	F-314
JAN 7, 1973	10080.	7	7	F-138	F-202	F-313
JAN 8, 1973	11520.	8	8	F-137	F-201	F-312
JAN 9, 1973	12960.	9	9	F-136	F-200	F-311
JAN 10, 1973	14400.	10	10	F-135	F-199	F-310
JAN 11, 1973	15840.	11	11	F-134	F-198	F-309
JAN 12, 1973	17280.	12	12	F-133	F-197	F-308

CALENDER DAY	MINUTES	JULIAN	SLDAY	SL2	SL3	SL4
JAN 13, 1973	18720.	13	13	F-132	F-196	F-307
JAN 14, 1973	20160.	14	14	F-131	F-195	F-306
JAN 15, 1973	21600.	15	15	F-130	F-194	F-305
JAN 16, 1973	23040.	16	16	F-129	F-193	F-304
JAN 17, 1973	24480.	17	17	F-128	F-192	F-303
JAN 18, 1973	25920.	18	18	F-127	F-191	F-302
JAN 19, 1973	27360.	19	19	F-126	F-190	F-301
JAN 20, 1973	28800.	20	20	F-125	F-189	F-300
JAN 21, 1973	30240.	21	21	F-124	F-188	F-299
JAN 22, 1973	31680.	22	22	F-123	F-187	F-298
JAN 23, 1973	33120.	23	23	F-122	F-186	F-297
JAN 24, 1973	34560.	24	24	F-121	F-185	F-296
JAN 25, 1973	36000.	25	25	F-120	F-184	F-295
JAN 26, 1973	37440.	26	26	F-119	F-183	F-294
JAN 27, 1973	38880.	27	27	F-118	F-182	F-293
JAN 28, 1973	40320.	28	28	F-117	F-181	F-292
JAN 29, 1973	41760.	29	29	F-116	F-180	F-291
JAN 30, 1973	43200.	30	30	F-115	F-179	F-290
JAN 31, 1973	44640.	31	31	F-114	F-178	F-289
FEB 1, 1973	46080.	32	32	F-113	F-177	F-288
FEB 2, 1973	47520.	33	33	F-112	F-176	F-287
FEB 3, 1973	48960.	34	34	F-111	F-175	F-286
FEB 4, 1973	50400.	35	35	F-110	F-174	F-285
FEB 5, 1973	51840.	36	36	F-109	F-173	F-284
FEB 6, 1973	53280.	37	37	F-108	F-172	F-283
FEB 7, 1973	54720.	38	38	F-107	F-171	F-282
FEB 8, 1973	56160.	39	39	F-106	F-170	F-281
FEB 9, 1973	57600.	40	40	F-105	F-169	F-280
FEB 10, 1973	59040.	41	41	F-104	F-168	F-279
FEB 11, 1973	60480.	42	42	F-103	F-167	F-278
FEB 12, 1973	61920.	43	43	F-102	F-166	F-277
FEB 13, 1973	63360.	44	44	F-101	F-165	F-276
FEB 14, 1973	64800.	45	45	F-100	F-164	F-275
FEB 15, 1973	66240.	46	46	F- 99	F-163	F-274
FEB 16, 1973	67680.	47	47	F- 98	F-162	F-273
FEB 17, 1973	69120.	48	48	F- 97	F-161	F-272
FEB 18, 1973	70560.	49	49	F- 96	F-160	F-271
FEB 19, 1973	72000.	50	50	F- 95	F-159	F-270
FEB 20, 1973	73440.	51	51	F- 94	F-158	F-269
FEB 21, 1973	74880.	52	52	F- 93	F-157	F-268
FEB 22, 1973	76320.	53	53	F- 92	F-156	F-267
FEB 23, 1973	77760.	54	54	F- 91	F-155	F-266
FEB 24, 1973	79200.	55	55	F- 90	F-154	F-265
FEB 25, 1973	80640.	56	56	F- 89	F-153	F-264
FEB 26, 1973	82080.	57	57	F- 88	F-152	F-263
FEB 27, 1973	83520.	58	58	F- 87	F-151	F-262
FEB 28, 1973	84960.	59	59	F- 86	F-150	F-261
MAR 1, 1973	86400.	60	60	F- 85	F-149	F-260
MAR 2, 1973	87840.	61	61	F- 84	F-148	F-259
MAR 3, 1973	89280.	62	62	F- 83	F-147	F-258
MAR 4, 1973	90720.	63	63	F- 82	F-146	F-257
MAR 5, 1973	92160.	64	64	F- 81	F-145	F-256
MAR 6, 1973	93600.	65	65	F- 80	F-144	F-255

CALENDER DAY	MINUTES	JULIAN	SLDAY	SL2	SL3	SL4
MAR 7, 1973	95040.	66	66	F- 79	F-143	F-254
MAR 8, 1973	96480.	67	67	F- 78	F-142	F-253
MAR 9, 1973	97920.	68	68	F- 77	F-141	F-252
MAR 10, 1973	99360.	69	69	F- 76	F-140	F-251
MAR 11, 1973	100800.	70	70	F- 75	F-139	F-250
MAR 12, 1973	102240.	71	71	F- 74	F-138	F-249
MAR 13, 1973	103680.	72	72	F- 73	F-137	F-248
MAR 14, 1973	105120.	73	73	F- 72	F-136	F-247
MAR 15, 1973	106560.	74	74	F- 71	F-135	F-246
MAR 16, 1973	108000.	75	75	F- 70	F-134	F-245
MAR 17, 1973	109440.	76	76	F- 69	F-133	F-244
MAR 18, 1973	110880.	77	77	F- 68	F-132	F-243
MAR 19, 1973	112320.	78	78	F- 67	F-131	F-242
MAR 20, 1973	113760.	79	79	F- 66	F-130	F-241
MAR 21, 1973	115200.	80	80	F- 65	F-129	F-240
MAR 22, 1973	116640.	81	81	F- 64	F-128	F-239
MAR 23, 1973	118080.	82	82	F- 63	F-127	F-238
MAR 24, 1973	119520.	83	83	F- 62	F-126	F-237
MAR 25, 1973	120960.	84	84	F- 61	F-125	F-236
MAR 26, 1973	122400.	85	85	F- 60	F-124	F-235
MAR 27, 1973	123840.	86	86	F- 59	F-123	F-234
MAR 28, 1973	125280.	87	87	F- 58	F-122	F-233
MAR 29, 1973	126720.	88	88	F- 57	F-121	F-232
MAR 30, 1973	128160.	89	89	F- 56	F-120	F-231
MAR 31, 1973	129600.	90	90	F- 55	F-119	F-230
APR 1, 1973	131040.	91	91	F- 54	F-118	F-229
APR 2, 1973	132480.	92	92	F- 53	F-117	F-228
APR 3, 1973	133920.	93	93	F- 52	F-116	F-227
APR 4, 1973	135360.	94	94	F- 51	F-115	F-226
APR 5, 1973	136800.	95	95	F- 50	F-114	F-225
APR 6, 1973	138240.	96	96	F- 49	F-113	F-224
APR 7, 1973	139680.	97	97	F- 48	F-112	F-223
APR 8, 1973	141120.	98	98	F- 47	F-111	F-222
APR 9, 1973	142560.	99	99	F- 46	F-110	F-221
APR 10, 1973	144000.	100	100	F- 45	F-109	F-220
APR 11, 1973	145440.	101	101	F- 44	F-108	F-219
APR 12, 1973	146880.	102	102	F- 43	F-107	F-218
APR 13, 1973	140320.	103	103	F- 42	F-106	F-217
APR 14, 1973	149760.	104	104	F- 41	F-105	F-216
APR 15, 1973	151200.	105	105	F- 40	F-104	F-215
APR 16, 1973	152640.	106	106	F- 39	F-103	F-214
APR 17, 1973	154080.	107	107	F- 38	F-102	F-213
APR 18, 1973	155520.	108	108	F- 37	F-101	F-212
APR 19, 1973	156960.	109	109	F- 36	F-100	F-211
APR 20, 1973	158400.	110	110	F- 35	F- 99	F-210
APR 21, 1973	159840.	111	111	F- 34	F- 98	F-209
APR 22, 1973	161280.	112	112	F- 33	F- 97	F-208
APR 23, 1973	162720.	113	113	F- 32	F- 96	F-207
APR 24, 1973	164160.	114	114	F- 31	F- 95	F-206
APR 25, 1973	165600.	115	115	F- 30	F- 94	F-205
APR 26, 1973	167040.	116	116	F- 29	F- 93	F-204
APR 27, 1973	168480.	117	117	F- 28	F- 92	F-203
APR 28, 1973	169920.	118	118	F- 27	F- 91	F-202

CALENDER DAY	MINUTES	JULIAN	SLDAY	SL2	SL3	SL4
APR 29, 1973	171360.	119	119	F- 26	F- 90	F-201
APR 30, 1973	172800.	120	120	F- 25	F- 89	F-200
MAY 1, 1973	174240.	121	121	F- 24	F- 88	F-199
MAY 2, 1973	175680.	122	122	F- 23	F- 87	F-198
MAY 3, 1973	177120.	123	123	F- 22	F- 86	F-197
MAY 4, 1973	178560.	124	124	F- 21	F- 85	F-196
MAY 5, 1973	180000.	125	125	F- 20	F- 84	F-195
MAY 6, 1973	181440.	126	126	F- 19	F- 83	F-194
MAY 7, 1973	182880.	127	127	F- 18	F- 82	F-193
MAY 8, 1973	184320.	128	128	F- 17	F- 81	F-192
MAY 9, 1973	185760.	129	129	F- 16	F- 80	F-191
MAY 10, 1973	187200.	130	130	F- 15	F- 79	F-190
MAY 11, 1973	188640.	131	131	F- 14	F- 78	F-189
MAY 12, 1973	190080.	132	132	F- 13	F- 77	F-188
MAY 13, 1973	191520.	133	133	F- 12	F- 76	F-187
MAY 14, 1973	192960.	134	134	F- 11	F- 75	F-186
MAY 15, 1973	194400.	135	135	F- 10	F- 74	F-185
MAY 16, 1973	195840.	136	136	F- 9	F- 73	F-184
MAY 17, 1973	197280.	137	137	F- 8	F- 72	F-183
MAY 18, 1973	198720.	138	138	F- 7	F- 71	F-182
MAY 19, 1973	200160.	139	139	F- 6	F- 70	F-181
MAY 20, 1973	201600.	140	140	F- 5	F- 69	F-180
MAY 21, 1973	203040.	141	141	F- 4	F- 68	F-179
MAY 22, 1973	204480.	142	142	F- 3	F- 67	F-178
MAY 23, 1973	205920.	143	143	F- 2	F- 66	F-177
MAY 24, 1973	207360.	144	144	F- 1	F- 65	F-176
MAY 25, 1973	208800.	145	145	MO 1	F- 64	F-175
MAY 26, 1973	210240.	146	146	MO 2	F- 63	F-174
MAY 27, 1973	211680.	147	147	MO 3	F- 62	F-173
MAY 28, 1973	213120.	148	148	MO 4	F- 61	F-172
MAY 29, 1973	214560.	149	149	MO 5	F- 60	F-171
MAY 30, 1973	216000.	150	150	MO 6	F- 59	F-170
MAY 31, 1973	217440.	151	151	MO 7	F- 58	F-169
JUNE 1, 1973	218880.	152	152	MO 8	F- 57	F-168
JUNE 2, 1973	220320.	153	153	MO 9	F- 56	F-167
JUNE 3, 1973	221760.	154	154	MO 10	F- 55	F-166
JUNE 4, 1973	223200.	155	155	MO 11	F- 54	F-165
JUNE 5, 1973	224640.	156	156	MO 12	F- 53	F-164
JUNE 6, 1973	226080.	157	157	MO 13	F- 52	F-163
JUNE 7, 1973	227520.	158	158	MO 14	F- 51	F-162
JUNE 8, 1973	228960.	159	159	MO 15	F- 50	F-161
JUNE 9, 1973	230400.	160	160	MO 16	F- 49	F-160
JUNE 10, 1973	231840.	161	161	MO 17	F- 48	F-159
JUNE 11, 1973	233280.	162	162	MO 18	F- 47	F-158
JUNE 12, 1973	234720.	163	163	MO 19	F- 46	F-157
JUNE 13, 1973	236160.	164	164	MO 20	F- 45	F-156
JUNE 14, 1973	237600.	165	165	MO 21	F- 44	F-155
JUNE 15, 1973	239040.	166	166	MO 22	F- 43	F-154
JUNE 16, 1973	240480.	167	167	MO 23	F- 42	F-153
JUNE 17, 1973	241920.	168	168	MO 24	F- 41	F-152
JUNE 18, 1973	243360.	169	169	MO 25	F- 40	F-151
JUNE 19, 1973	244800.	170	170	MO 26	F- 39	F-150
JUNE 20, 1973	246240.	171	171	MO 27	F- 38	F-149

CALENDER DAY	MINUTES	JULIAN	SLDAY	SL2	SL3	SL4
JUNE 21, 1973	247680.	172	172	MO 28	F- 37	F-148
JUNE 22, 1973	249120.	173	173	R+ 0	F- 36	F-147
JUNE 23, 1973	250560.	174	174	R+ 1	F- 35	F-146
JUNE 24, 1973	252000.	175	175	R+ 2	F- 34	F-145
JUNE 25, 1973	253440.	176	176	R+ 3	F- 33	F-144
JUNE 26, 1973	254880.	177	177	R+ 4	F- 32	F-143
JUNE 27, 1973	256320.	178	178	R+ 5	F- 31	F-142
JUNE 28, 1973	257760.	179	179	R+ 6	F- 30	F-141
JUNE 29, 1973	259200.	180	180	R+ 7	F- 29	F-140
JUNE 30, 1973	260640.	181	181	R+ 8	F- 28	F-139
JULY 1, 1973	262080.	182	182	R+ 9	F- 27	F-138
JULY 2, 1973	263520.	183	183	R+ 10	F- 26	F-137
JULY 3, 1973	264960.	184	184	R+ 11	F- 25	F-136
JULY 4, 1973	266400.	185	185	R+ 12	F- 24	F-135
JULY 5, 1973	267840.	186	186	R+ 13	F- 23	F-134
JULY 6, 1973	269280.	187	187	R+ 14	F- 22	F-133
JULY 7, 1973	270720.	188	188	R+ 15	F- 21	F-132
JULY 8, 1973	272160.	189	189	R+ 16	F- 20	F-131
JULY 9, 1973	273600.	190	190	R+ 17	F- 19	F-130
JULY 10, 1973	275040.	191	191	R+ 18	F- 18	F-129
JULY 11, 1973	276480.	192	192	R+ 19	F- 17	F-128
JULY 12, 1973	277920.	193	193	R+ 20	F- 16	F-127
JULY 13, 1973	279360.	194	194	R+ 21	F- 15	F-126
JULY 14, 1973	280800.	195	195	R+ 22	F- 14	F-125
JULY 15, 1973	282240.	196	196	R+ 23	F- 13	F-124
JULY 16, 1973	283680.	197	197	R+ 24	F- 12	F-123
JULY 17, 1973	285120.	198	198	R+ 25	F- 11	F-122
JULY 18, 1973	286560.	199	199	R+ 26	F- 10	F-121
JULY 19, 1973	288000.	200	200	R+ 27	F- 9	F-120
JULY 20, 1973	289440.	201	201	R+ 28	F- 8	F-119
JULY 21, 1973	290880.	202	202	R+ 29	F- 7	F-118
JULY 22, 1973	292320.	203	203	R+ 30	F- 6	F-117
JULY 23, 1973	293760.	204	204	R+ 31	F- 5	F-116
JULY 24, 1973	295200.	205	205	R+ 32	F- 4	F-115
JULY 25, 1973	296640.	206	206	R+ 33	F- 3	F-114
JULY 26, 1973	298080.	207	207	R+ 34	F- 2	F-113
JULY 27, 1973	299520.	208	208	R+ 35	F- 1	F-112
JULY 28, 1973	300960.	209	209	R+ 36	MO 1	F-111
JULY 29, 1973	302400.	210	210	R+ 37	MO 2	F-110
JULY 30, 1973	303840.	211	211	R+ 38	MO 3	F-109
JULY 31, 1973	305280.	212	212	R+ 39	MO 4	F-108
AUG 1, 1973	306720.	213	213	R+ 40	MO 5	F-107
AUG 2, 1973	308160.	214	214	R+ 41	MO 6	F-106
AUG 3, 1973	309600.	215	215	R+ 42	MO 7	F-105
AUG 4, 1973	311040.	216	216	R+ 43	MO 8	F-104
AUG 5, 1973	312480.	217	217	R+ 44	MO 9	F-103
AUG 6, 1973	313920.	218	218	R+ 45	MO 10	F-102
AUG 7, 1973	315360.	219	219	R+ 46	MO 11	F-101
AUG 8, 1973	316800.	220	220	R+ 47	MO 12	F-100
AUG 9, 1973	318240.	221	221	R+ 48	MO 13	F- 99
AUG 10, 1973	319680.	222	222	R+ 49	MO 14	F- 98
AUG 11, 1973	321120.	223	223	R+ 50	MO 15	F- 97
AUG 12, 1973	322560.	224	224	R+ 51	MO 16	F- 96

CALENDER DAY	MINUTES	JULIAN	SLDAY	SL2	SL3	SL4
AUG 13, 1973	324000.	225	225	R+ 52	MD 17	F- 95
AUG 14, 1973	325440.	226	226	R+ 53	MD 18	F- 94
AUG 15, 1973	326880.	227	227	R+ 54	MD 19	F- 93
AUG 16, 1973	328320.	229	228	R+ 55	MD 20	F- 92
AUG 17, 1973	329760.	229	229	R+ 56	MD 21	F- 91
AUG 18, 1973	331200.	230	230	R+ 57	MD 22	F- 90
AUG 19, 1973	332640.	231	231	R+ 58	MD 23	F- 89
AUG 20, 1973	334080.	232	232	R+ 59	MD 24	F- 88
AUG 21, 1973	335520.	233	233	R+ 60	MD 25	F- 87
AUG 22, 1973	336960.	234	234	R+ 61	MD 26	F- 86
AUG 23, 1973	338400.	235	235	R+ 62	MD 27	F- 85
AUG 24, 1973	339840.	236	236	R+ 63	MD 28	F- 84
AUG 25, 1973	341280.	237	237	R+ 64	MD 29	F- 83
AUG 26, 1973	342720.	238	238	R+ 65	MD 30	F- 82
AUG 27, 1973	344160.	239	239	R+ 66	MD 31	F- 81
AUG 28, 1973	345600.	240	240	R+ 67	MD 32	F- 80
AUG 29, 1973	347040.	241	241	R+ 68	MD 33	F- 79
AUG 30, 1973	348480.	242	242	R+ 69	MD 34	F- 78
AUG 31, 1973	349920.	243	243	R+ 70	MD 35	F- 77
SEPT 1, 1973	351360.	244	244	R+ 71	MD 36	F- 76
SEPT 2, 1973	352800.	245	245	R+ 72	MD 37	F- 75
SEPT 3, 1973	354240.	246	246	R+ 73	MD 38	F- 74
SEPT 4, 1973	355680.	247	247	R+ 74	MD 39	F- 73
SEPT 5, 1973	357120.	248	248	R+ 75	MD 40	F- 72
SEPT 6, 1973	358560.	249	249	R+ 76	MD 41	F- 71
SEPT 7, 1973	360000.	250	250	R+ 77	MD 42	F- 70
SEPT 8, 1973	361440.	251	251	R+ 78	MD 43	F- 69
SEPT 9, 1973	362880.	252	252	R+ 79	MD 44	F- 68
SEPT 10, 1973	364320.	253	253	R+ 80	MD 45	F- 67
SEPT 11, 1973	365760.	254	254	R+ 81	MD 46	F- 66
SEPT 12, 1973	367200.	255	255	R+ 82	MD 47	F- 65
SEPT 13, 1973	368640.	256	256	R+ 83	MD 48	F- 64
SEPT 14, 1973	370080.	257	257	R+ 84	MD 49	F- 63
SEPT 15, 1973	371520.	258	258	R+ 85	MD 50	F- 62
SEPT 16, 1973	372960.	259	259	R+ 86	MD 51	F- 61
SEPT 17, 1973	374400.	260	260	R+ 87	MD 52	F- 60
SEPT 18, 1973	375840.	261	261	R+ 88	MD 53	F- 59
SEPT 19, 1973	377280.	262	262	R+ 89	MD 54	F- 58
SEPT 20, 1973	378720.	263	263	R+ 90	MD 55	F- 57
SEPT 21, 1973	380160.	264	264	R+ 91	MD 56	F- 56
SEPT 22, 1973	381600.	265	265	R+ 92	MD 57	F- 55
SEPT 23, 1973	383040.	266	266	R+ 93	MD 58	F- 54
SEPT 24, 1973	384480.	267	267	R+ 94	MD 59	F- 53
SEPT 25, 1973	385920.	268	268	R+ 95	R+ 0	F- 52
SEPT 26, 1973	387360.	269	269	R+ 96	R+ 1	F- 51
SEPT 27, 1973	388800.	270	270	R+ 97	R+ 2	F- 50
SEPT 28, 1973	390240.	271	271	R+ 98	R+ 3	F- 49
SEPT 29, 1973	391680.	272	272	R+ 99	R+ 4	F- 48
SEPT 30, 1973	393120.	273	273	R+100	R+ 5	F- 47
OCT 1, 1973	394560.	274	274	R+101	R+ 6	F- 46
OCT 2, 1973	396000.	275	275	R+102	R+ 7	F- 45
OCT 3, 1973	397440.	276	276	R+103	R+ 8	F- 44
OCT 4, 1973	398880.	277	277	R+104	R+ 9	F- 43

CALENDER DAY	MINUTES	JULIAN	SLDAY	SL2	SL3	SL4
OCT 5, 1973	400320.	278	278	R+105	R+ 10	F- 42
OCT 6, 1973	401760.	279	279	R+106	R+ 11	F- 41
OCT 7, 1973	403200.	280	280	R+107	R+ 12	F- 40
OCT 8, 1973	404640.	281	281	R+108	R+ 13	F- 39
OCT 9, 1973	406080.	282	282	R+109	R+ 14	F- 38
OCT 10, 1973	407520.	283	283	R+110	R+ 15	F- 37
OCT 11, 1973	408960.	284	284	R+111	R+ 16	F- 36
OCT 12, 1973	410400.	285	285	R+112	R+ 17	F- 35
OCT 13, 1973	411840.	286	286	R+113	R+ 18	F- 34
OCT 14, 1973	413280.	287	287	R+114	R+ 19	F- 33
OCT 15, 1973	414720.	288	288	R+115	R+ 20	F- 32
OCT 16, 1973	416160.	289	289	R+116	R+ 21	F- 31
OCT 17, 1973	417600.	290	290	R+117	R+ 22	F- 30
OCT 18, 1973	419040.	291	291	R+118	R+ 23	F- 29
OCT 19, 1973	420480.	292	292	R+119	R+ 24	F- 28
OCT 20, 1973	421920.	293	293	R+120	R+ 25	F- 27
OCT 21, 1973	423360.	294	294	R+121	R+ 26	F- 26
OCT 22, 1973	424800.	295	295	R+122	R+ 27	F- 25
OCT 23, 1973	426240.	296	296	R+123	R+ 28	F- 24
OCT 24, 1973	427680.	297	297	R+124	R+ 29	F- 23
OCT 25, 1973	429120.	298	298	R+125	R+ 30	F- 22
OCT 26, 1973	430560.	299	299	R+126	R+ 31	F- 21
OCT 27, 1973	432000.	300	300	R+127	R+ 32	F- 20
OCT 28, 1973	433440.	301	301	R+128	R+ 33	F- 19
OCT 29, 1973	434880.	302	302	R+129	R+ 34	F- 18
OCT 30, 1973	436320.	303	303	R+130	R+ 35	F- 17
OCT 31, 1973	437760.	304	304	R+131	R+ 36	F- 16
NOV 1, 1973	439200.	305	305	R+132	R+ 37	F- 15
NOV 2, 1973	440640.	306	306	R+133	R+ 38	F- 14
NOV 3, 1973	442080.	307	307	R+134	R+ 39	F- 13
NOV 4, 1973	443520.	308	308	R+135	R+ 40	F- 12
NOV 5, 1973	444960.	309	309	R+136	R+ 41	F- 11
NOV 6, 1973	446400.	310	310	R+137	R+ 42	F- 10
NOV 7, 1973	447840.	311	311	R+138	R+ 43	F- 9
NOV 8, 1973	449280.	312	312	R+139	R+ 44	F- 8
NOV 9, 1973	450720.	313	313	R+140	R+ 45	F- 7
NOV 10, 1973	452160.	314	314	R+141	R+ 46	F- 6
NOV 11, 1973	453600.	315	315	R+142	R+ 47	F- 5
NOV 12, 1973	455040.	316	316	R+143	R+ 48	F- 4
NOV 13, 1973	456480.	317	317	R+144	R+ 49	F- 3
NOV 14, 1973	457920.	318	318	R+145	R+ 50	F- 2
NOV 15, 1973	459360.	319	319	R+146	R+ 51	F- 1
NOV 16, 1973	460800.	320	320	R+147	R+ 52	MD 1
NOV 17, 1973	462240.	321	321	R+148	R+ 53	MD 2
NOV 18, 1973	463680.	322	322	R+149	R+ 54	MD 3
NOV 19, 1973	465120.	323	323	R+150	R+ 55	MD 4
NOV 20, 1973	466560.	324	324	R+151	R+ 56	MD 5
NOV 21, 1973	468000.	325	325	R+152	R+ 57	MD 6
NOV 22, 1973	469440.	326	326	R+153	R+ 58	MD 7
NOV 23, 1973	470880.	327	327	R+154	R+ 59	MD 8
NOV 24, 1973	472320.	328	328	R+155	R+ 60	MD 9
NOV 25, 1973	473760.	329	329	R+156	R+ 61	MD 10
NOV 26, 1973	475200.	330	330	R+157	R+ 62	MD 11

CALENDER DAY	MINUTES	JULIAN	SLDAY	SL2	SL3	SL4
NOV 27, 1973	476640.	331	331	R+158	R+ 63	MO 12
NOV 28, 1973	478080.	332	332	R+159	R+ 64	MO 13
NOV 29, 1973	479520.	333	333	R+160	R+ 65	MO 14
NOV 30, 1973	480960.	334	334	R+161	R+ 66	MO 15
DEC 1, 1973	482400.	335	335	R+162	R+ 67	MO 16
DEC 2, 1973	483840.	336	336	R+163	R+ 68	MO 17
DEC 3, 1973	485280.	337	337	R+164	R+ 69	MO 18
DEC 4, 1973	486720.	338	338	R+165	R+ 70	MO 19
DEC 5, 1973	488160.	339	339	R+166	R+ 71	MO 20
DEC 6, 1973	489600.	340	340	R+167	R+ 72	MO 21
DEC 7, 1973	491040.	341	341	R+168	R+ 73	MO 22
DEC 8, 1973	492480.	342	342	R+169	R+ 74	MO 23
DEC 9, 1973	493920.	343	343	R+170	R+ 75	MO 24
DEC 10, 1973	495360.	344	344	R+171	R+ 76	MO 25
DEC 11, 1973	496800.	345	345	R+172	R+ 77	MO 26
DEC 12, 1973	498240.	346	346	R+173	R+ 78	MO 27
DEC 13, 1973	499680.	347	347	R+174	R+ 79	MO 28
DEC 14, 1973	501120.	348	348	R+175	R+ 80	MO 29
DEC 15, 1973	502560.	349	349	R+176	R+ 81	MO 30
DEC 16, 1973	504000.	350	350	R+177	R+ 82	MO 31
DEC 17, 1973	505440.	351	351	R+178	R+ 83	MO 32
DEC 18, 1973	506880.	352	352	R+179	R+ 84	MO 33
DEC 19, 1973	508320.	353	353	R+180	R+ 85	MO 34
DEC 20, 1973	509760.	354	354	R+181	R+ 86	MO 35
DEC 21, 1973	511200.	355	355	R+182	R+ 87	MO 36
DEC 22, 1973	512640.	356	356	R+183	R+ 88	MO 37
DEC 23, 1973	514080.	357	357	R+184	R+ 89	MO 38
DEC 24, 1973	515520.	358	358	R+185	R+ 90	MO 39
DEC 25, 1973	516960.	359	359	R+186	R+ 91	MO 40
DEC 26, 1973	518400.	360	360	R+187	R+ 92	MO 41
DEC 27, 1973	519840.	361	361	R+188	R+ 93	MO 42
DEC 28, 1973	521280.	362	362	R+189	R+ 94	MO 43
DEC 29, 1973	522720.	363	363	R+190	R+ 95	MO 44
DEC 30, 1973	524160.	364	364	R+191	R+ 96	MO 45
DEC 31, 1973	525600.	365	365	R+192	R+ 97	MO 46
JAN 1, 1974	527040.	1	366	R+193	R+ 98	MO 47
JAN 2, 1974	528480.	2	367	R+194	R+ 99	MO 48
JAN 3, 1974	529920.	3	368	R+195	R+100	MO 49
JAN 4, 1974	531360.	4	369	R+196	R+101	MO 50
JAN 5, 1974	532800.	5	370	R+197	R+102	MO 51
JAN 6, 1974	534240.	6	371	R+198	R+103	MO 52
JAN 7, 1974	535680.	7	372	R+199	R+104	MO 53
JAN 8, 1974	537120.	8	373	R+200	R+105	MO 54
JAN 9, 1974	538560.	9	374	R+201	R+106	MO 55
JAN 10, 1974	540000.	10	375	R+202	R+107	MO 56
JAN 11, 1974	541440.	11	376	R+203	R+108	MO 57
JAN 12, 1974	542880.	12	377	R+204	R+109	MO 58
JAN 13, 1974	544320.	13	378	R+205	R+110	MO 59
JAN 14, 1974	545760.	14	379	R+206	R+111	MO 60
JAN 15, 1974	547200.	15	380	R+207	R+112	MO 61
JAN 16, 1974	548640.	16	381	R+208	R+113	MO 62
JAN 17, 1974	550080.	17	382	R+209	R+114	MO 63
JAN 18, 1974	551520.	18	383	R+210	R+115	MO 64

CALENDER DAY	MINUTES	JULIAN	SLDAY	SL2	SL3	SL4
JAN 19, 1974	552960.	19	384	R+211	R+116	MD 65
JAN 20, 1974	554400.	20	385	R+212	R+117	MD 66
JAN 21, 1974	555840.	21	386	R+213	R+118	MD 67
JAN 22, 1974	557280.	22	387	R+214	R+119	MD 68
JAN 23, 1974	558720.	23	388	R+215	R+120	MD 69
JAN 24, 1974	560160.	24	389	R+216	R+121	MD 70
JAN 25, 1974	561600.	25	390	R+217	R+122	MD 71
JAN 26, 1974	563040.	26	391	R+218	R+123	MD 72
JAN 27, 1974	564480.	27	392	R+219	R+124	MD 73
JAN 28, 1974	565920.	28	393	R+220	R+125	MD 74
JAN 29, 1974	567360.	29	394	R+221	R+126	MD 75
JAN 30, 1974	568800.	30	395	R+222	R+127	MD 76
JAN 31, 1974	570240.	31	396	R+223	R+128	MD 77
FEB 1, 1974	571680.	32	397	R+224	R+129	MD 78
FEB 2, 1974	573120.	33	398	R+225	R+130	MD 79
FEB 3, 1974	574560.	34	399	R+226	R+131	MD 80
FEB 4, 1974	576000.	35	400	R+227	R+132	MD 81
FEB 5, 1974	577440.	36	401	R+228	R+133	MD 82
FEB 6, 1974	578880.	37	402	R+229	R+134	MD 83
FEB 7, 1974	580320.	38	403	R+230	R+135	MD 84
FEB 8, 1974	581760.	39	404	R+231	R+136	R+ 0
FEB 9, 1974	583200.	40	405	R+232	R+137	R+ 1
FEB 10, 1974	584640.	41	406	R+233	R+138	R+ 2
FEB 11, 1974	586080.	42	407	R+234	R+139	R+ 3
FEB 12, 1974	587520.	43	408	R+235	R+140	R+ 4
FEB 13, 1974	588960.	44	409	R+236	R+141	R+ 5
FEB 14, 1974	590400.	45	410	R+237	R+142	R+ 6
FEB 15, 1974	591840.	46	411	R+238	R+143	R+ 7
FEB 16, 1974	593280.	47	412	R+239	R+144	R+ 8
FEB 17, 1974	594720.	48	413	R+240	R+145	R+ 9
FEB 18, 1974	596160.	49	414	R+241	R+146	R+ 10
FEB 19, 1974	597600.	50	415	R+242	R+147	R+ 11
FEB 20, 1974	599040.	51	416	R+243	R+148	R+ 12
FEB 21, 1974	600480.	52	417	R+244	R+149	R+ 13
FEB 22, 1974	601920.	53	418	R+245	R+150	R+ 14
FEB 23, 1974	603360.	54	419	R+246	R+151	R+ 15
FEB 24, 1974	604800.	55	420	R+247	R+152	R+ 16
FEB 25, 1974	606240.	56	421	R+248	R+153	R+ 17
FEB 26, 1974	607680.	57	422	R+249	R+154	R+ 18
FEB 27, 1974	609120.	58	423	R+250	R+155	R+ 19
FEB 28, 1974	610560.	59	424	R+251	R+156	R+ 20
MAR 1, 1974	612000.	60	425	R+252	R+157	R+ 21
MAR 2, 1974	613440.	61	426	R+253	R+158	R+ 22
MAR 3, 1974	614880.	62	427	R+254	R+159	R+ 23
MAR 4, 1974	616320.	63	428	R+255	R+160	R+ 24
MAR 5, 1974	617760.	64	429	R+256	R+161	R+ 25
MAR 6, 1974	619200.	65	430	R+257	R+162	R+ 26
MAR 7, 1974	620640.	66	431	R+258	R+163	R+ 27
MAR 8, 1974	622080.	67	432	R+259	R+164	R+ 28
MAR 9, 1974	623520.	68	433	R+260	R+165	R+ 29
MAR 10, 1974	624960.	69	434	R+261	R+166	R+ 30
MAR 11, 1974	626400.	70	435	R+262	R+167	R+ 31
MAR 12, 1974	627840.	71	436	R+263	R+168	R+ 32

CALENDER DAY	MINUTES	JULIAN	SLDAY	SL2	SL3	SL4
MAR 13, 1974	629280.	72	437	R+264	R+169	R+ 33
MAR 14, 1974	630720.	73	438	R+265	R+170	R+ 34
MAR 15, 1974	632160.	74	439	R+266	R+171	R+ 35
MAR 16, 1974	633600.	75	440	R+267	R+172	R+ 36
MAR 17, 1974	635040.	76	441	R+268	R+173	R+ 37
MAR 18, 1974	636480.	77	442	R+269	R+174	R+ 38
MAR 19, 1974	637920.	78	443	R+270	R+175	R+ 39
MAR 20, 1974	639360.	79	444	R+271	R+176	R+ 40
MAR 21, 1974	640800.	80	445	R+272	R+177	R+ 41
MAR 22, 1974	642240.	81	446	R+273	R+178	R+ 42
MAR 23, 1974	643680.	82	447	R+274	R+179	R+ 43
MAR 24, 1974	645120.	83	448	R+275	R+180	R+ 44
MAR 25, 1974	646560.	84	449	R+276	R+181	R+ 45
MAR 26, 1974	648000.	85	450	R+277	R+182	R+ 46
MAR 27, 1974	649440.	86	451	R+278	R+183	R+ 47
MAR 28, 1974	650880.	87	452	R+279	R+184	R+ 48
MAR 29, 1974	652320.	88	453	R+280	R+185	R+ 49
MAR 30, 1974	653760.	89	454	R+281	R+186	R+ 50
MAR 31, 1974	655200.	90	455	R+282	R+187	R+ 51
APR 1, 1974	656640.	91	456	R+283	R+188	R+ 52
APR 2, 1974	658080.	92	457	R+284	R+189	R+ 53
APR 3, 1974	659520.	93	458	R+285	R+190	R+ 54
APR 4, 1974	660960.	94	459	R+286	R+191	R+ 55
APR 5, 1974	662400.	95	460	R+287	R+192	R+ 56
APR 6, 1974	663840.	96	461	R+288	R+193	R+ 57
APR 7, 1974	665280.	97	462	R+289	R+194	R+ 58
APR 8, 1974	666720.	98	463	R+290	R+195	R+ 59
APR 9, 1974	668160.	99	464	R+291	R+196	R+ 60