NUREG/CR-3488
Vol. 2

Idaho Field Experiment 1981

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Volume 2: Measurement Data

Prepared by G. E. Start, J. F. Sagendorf, G. R. Ackermann,
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Air Resources Laboratories
National Oceanic and Atmospheric Administration

Prepared for
U.S. Nuclear Regulatory
Commission

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NUREG/CR--3488-Vol.2

DE84 901149

Idaho Field Experiment 1981

Volume 2: Measurement Data

Manuscript Completed: February 1984
Date Published: April 1984

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Prepared for
Division of Health, Siting and Waste Management
Office of Nuclear Regulatory Research
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555
NRC FIN B5690

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ABSTRACT

The Idaho Field Experiment is reported in three volumes and supplemented by special contractor reports. Volume I describes the design and goals of the measurement program and the measurement systems utilized during the field program. The measurement systems' layouts are described as well.

Volume II lists the data in tabular form or cites the special supplemental reports by other participating contractors. While the primary user file and the data archive are maintained on 9 track/1600 cpi magnetic tapes, listings of the individual values are provided for the user who either cannot utilize the tapes or wishes to preview the data. The accuracies and quality of these data are described.

Volume III contains descriptions of the nine intensive measurement days. General meteorological conditions are described, analyses of gaseous tracer data are shown, and overviews of test day cases are presented. Calculations using the ARLFRD MESODIF model are included and related to the gaseous tracer data. Finally, a summary and a list of recommendations are presented.

The 1981 Idaho Field Experiment was conducted in southeastern Idaho over the upper Snake River Plain. Nine test-day case studies were conducted between July 15 and 30, 1981. Releases of SF_6 gaseous tracer were made for 8-hour periods from 46m above ground. Tracer was sampled hourly, for 12 sequential hours, at about 100 locations within an area 24km square. Also, a single total integrated sample of about 30 hours duration was collected at approximately 100 sites within an area 48 by 72km square (using 6km spacings). Extensive tower profiles of meteorology at the release point were collected. RAWINSONDES, RABALS and PIBALS were collected at 3 to 5 sites. Horizontal, low-altitude winds were monitored using the INEL MESONET. SF_6 tracer plume releases were marked with co-located oil fog releases and bi-hourly sequential launches of tetroon pairs. Aerial LIDAR observations of the oil fog plume and airborne samples of SF_6 were collected. High-altitude aerial photographs of daytime plumes were collected.

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FOREWORD

The office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission, supports a meteorological research program. The main objective of this program is to provide improved basis for licensing decisions and for the development and confirmation of regulations, standards, and guides. Within this context, estimates of atmospheric dispersive capacity are needed for emergency response planning and preparedness, and for site characterization.

A coordinated program of model evaluations, collections of data sets for model exercising, and assessments of computer capabilities was established by the U.S. NRC, Office of Nuclear Regulatory Research. Through this assessment program a basis for selection and design of computerized emergency response systems may be developed. Along with this knowledge, the suitabilities and accuracies to be expected from these estimates of atmospheric dispersive capabilities will be investigated. These studies are guided and critiqued by selected scientists and managers from NRC contractors within the atmospheric transport and diffusion research program. Members of this planning task group were the following.

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Research sponsored by U. S. Nuclear Regulatory Commission (NRC) Office of Nuclear Regulatory Research, Interagency Agreement No. RES-76-106. Sponsored in part by Fast Reactor Safety, DOE, Interagency Agreement No. DE-AI02,80ET327246.

ACKNOWLEDGEMENTS

This experiment was a cooperative venture involving the complete staff of the Air Resources Laboratories' Field Research Division. It could not have been successful without the unstinting help of all of the staff. Many dedicated temporary personnel (undergraduate and graduate students and highly skilled recent retirees) aided in servicing samples, operating radars and the many other operations. Special appreciation is expressed to the following individuals.

Miss Christa Crapo organized material for the chapters and appendices, typed parts of the report and edited it into the report style preferred by the sponsors.

Mrs. Lydia Thorngren aided in the typing and proof reading of the final draft.

Mr. F. E. White set up the data acquisition cabling and installed the sensors for the Grid III meteorological tower.

Mr. R. E. Heard organized and maintained the 200 plus air samplers necessary for the conduct of the experiment.

Special appreciation is extended to Messrs. Frank Kornegay, Charles Gilmore, and Dave Secora, Union Carbide, Oak Ridge National Laboratory, for their direct support during the conduct of the field measurement program.

Dr. Ian Sykes, Aeronautical Research Associates of Princeton, and Frank Kornegay assisted in planning the test operations scenarios.

Special assistance was provided by personnel from NOAA, Atmospheric Turbulence and Diffusion Laboratory, Oak Ridge, Tenn. Mr. Carmen Nappo assisted in the operation of M-33 radars and Mr. Jess Winn helped service samplers. Mr. Hal Snodgrass assisted in the training of Battelle-PNL PIBAL observation crews prior to test initiation.

Mr. Norman Ricks, Environmental Engineer, Morrison-Knudsen, Inc., assisted in a review of the quality and the completeness of the listed final 30-hour samples of SF_6 gaseous tracer. Corrections to the original manually entered computer data files and finalized isopleth patterns were also prepared by him.

The conduct and logistics for the study were successful, in part, because of cooperation by the Idaho Operations Office, Department of Energy and through the use of INEL services and facilities

I. Introduction

The Idaho Field Experiment (IFX) was an intensive field measurement program conducted during the last half of July, 1981. Nine test periods, each of about 24 hours duration, were conducted. Each test contained numerous measurements of winds and temperatures, trajectories of constant density balloons and oil fog, and concentrations of sulfurhexafluoride gaseous tracer (SF_6) from aerial sampling and from an array of about 200 ground-level samplers. The goal of the IFX program was the development of a detailed set of meteorological, transport, and controlled tracer diffusion measurements which would be suitable for exercising and evaluating models.

A total of nine intensive measurement periods were conducted. Within this set there were four basic starting times. These varied starting times allowed the measurements to be conducted during different portions of the diurnal cycle of meteorological conditions. Tests 5 and 8 had tracer releases from 0500-1300MDT. Tests 1 and 2 had releases from 1100-1900MDT. Tests 6 and 9 had releases from 1700-0100MDT. Tests 3 and 4 had releases from 2300-0700MDT. Test 7 was a release from 1300-2100MDT. Sunrise typically was near 0600MDT and sunset was near 2100MDT.

Volume II is primarily a listing and description of the values, quality, and completeness of the various measurements within the IFX program. The primary repositories of data values are 9 track 1600 cpi magnetic tapes in the archive. However, for previewing of the data set or for the user who cannot utilize the magnetic tape records, the lengthy listings of Volume II are provided.

Besides an introduction, there are 12 chapters, which relate to each primary data type, plus a chapter about the archive for IFX data. Each chapter addresses a particular type of data measurement, e.g. tetroon trajectories. Within each chapter there are typically:

(1) an introductory paragraph,
(2) a discussion of orientation and location of the system, when it is needed,
(3) an overview of the data collection system and its major components,
(4) information about or references for measurement system accuracies and their calibrations,
(5) data recovery (availability) and outages, and
(6) definitions of labels, units, etc. for the printed tables.

The detailed data listings are found in the appendices of this volume. Additional descriptions of the study area, the locations of the various measurement sensors and data acquisition systems are provided in Volume I and to some extent in the text and appendices of Volume II. Supplemental data collections were made by other

participants as parts of concurrent companion studies. These data are briefly mentioned. Specific details and data desired concerning these studies must be retrieved from special contractor reports. These special sources are identified in the references and in appropriate chapters.

The concentrations of SF_6 gaseous tracer are fundamental measurements (the dependent variable set) for evaluating the performance of various atmospheric diffusion and transport models. These data were developed from electron capture gas chromatograph (ECGC) analyses (Lovelock et al, 1971) of whole air samples collected in the study area. This basic method of analysis (ECGC) has been used extensively during many previous field measurement programs (e.g. Start et al, (1980), Start et al, (1978), Wilson et al, (1976)). A laboratory with six chromatographs was used during IFX. Analytical columns packed with 5A molecular sieve, 80-100 mesh, were used. The output electrical signals from the ECGC were processed by a Spectra-Physics electronic integrator, model SP4000. The integrated peak areas for SF_6 analyses were entered into computer files, along with appropriate temperatures, pressures and constants for final calculations of tracer concentrations. These values are discussed more fully in the appropriate following chapters.

The precision and accuracy of the ECGC analyses for SF_6 are important to the understanding and use of the concentration data. The recommended interpretations of the concentration values are given in Table 1. The linear range of response for each ECGC varies from analyzer to analyzer; the absolute response of each gas chromatograph also varies and must be calibrated. These ECGCs have been calibrated over a SF_6 concentration range of 10 to 10000ppt, where ppt denotes parts per trillion (volume of tracer to volume of air). Reproducibility of analyses are related to absolute concentration; high concentrations are reproduced with variabilities of less than 1% about their mean value, while the lowest values blur into the signal noise level. For analyses of SF_6 the background or threshold detection limit averaged 2.5ppt.

Table 1. Accuracies and uncertainties in SF_6 concentration data.

Concentrations (ppt)	Uncertainty	Major factor of uncertainty
2.5 to 25	$\pm$ 2.5ppt	signal noise level
25 to 2000	$\pm$ 10%	absolute standards & reproducibility
2000 to 5000	$\pm$ 10 to 20%	absolute standards & non-linearities
5000 to 10000	$\pm$ 30 %	non-linearities

Absolute standards used for calibrations typically were within ±5 to 10% of their stated values. Most of the uncertainties in the largest concentrations were due to systematic lowered detector responses at those high concentrations. For concentrations above 2000ppt, uncompensated non-linearities of ECGC detectors resulted in values calculated as 10 to 30% smaller than their actual values. Therefore, for the largest concentrations, the uncertainties in absolute calibration mixtures (5 to 10%) were overshadowed by the effects of the detector non-linearities. Most measured concentration data were in the range where uncertainties were of the order of ± 10%.

For consistency the units representing time, date and location are presented in the same formats throughout the report and are described in Table 2. Although the locations will be given in longitude and latitude, the UTM coordinates are available for those who wish to use them.

Table 2. Conventions of units for time, date, and location.

DATA	NOTATION	
Time (24 hour clock, Mountain Daylight Time, with WWV reference)	HHMMSS	HH = Whole hours MM = Whole minutes SS = Whole seconds
Date	MMDDYY	MM = Month, 07 =July, DD = Day of month, YY = 81 for 1981
Location		
LAT.	XXX.XXXX	Decimal degrees to the nearest 0.0001.
LONG.	YYY.YYYY	

Note: 1 second equals 0.00028 degree latitude or 88 feet.

II. Grid III meteorological tower data

The Grid III tower was the site for measurement of near release point meteorological data for the Idaho Field Experiment. These data were collected at the release point to characterize the atmospheric layer which initially influenced the tracers as they entered the atmosphere. Wind direction and speed values developed from the tower observations were based upon vector averaging. Temperatures and standard deviations of vertical wind speed (sigma w) were developed from scaler treatment considerations.

The Grid III tower and the release point were located at the center of the study area grids for gaseous tracer sampling. Boundaries of the tracer sampling grids were 12 to 36km or further from the release point. The sensors used to collect meteorological data were positioned at various levels on the tower and are depicted in Figure 1.

A detailed listing of the sensor types, their location on the tower, and their potential range of operation is provided in Appendix A. Meteorological data were collected using a Perkin-Elmer 7/16 minicomputer. The computer used an analog to digital data acquisition system under computer control and the various tower mounted sensors to acquire the data. The types of sensors used at the Grid III tower are listed in Table 3.

Cup and propeller anemometers were calibrated in the ARLFRD wind tunnel for responses to steady wind speeds. Calibration speeds ranged from 0.3 to 25mps. Cup anemometers had a nearly linear response of voltage versus speed. The propeller anemometers were also nearly linear in response at the higher speeds but had a non-linear, asymmetrical behavior at the low speeds. A correction factor (Clark, 1978), based on the angle of wind incidence, was applied to the propeller wind speeds. Corrections for wind disruptions due to flow disturbances from the tower and the supporting mounts were not attempted. Relative accuracies and instrument response thresholds are also shown in Table 3.

Direction vanes and bivanes were aligned on the tower to surveyed reference bearings for the Grid III tower. The bead thermistor temperature sensors, when processed through the translator board, were handled as linear devices. They were a factory matched pair of bead thermistors. Their responses were within .2^{o}C of each other and their reference in an ice bath. The thermocouple amplifiers were highly linear devices. They were adjusted and checked for range and offset with a calibrated volt meter prior to each test period. The thermocouple temperatures were converted using standard thermocouple conversion tables.

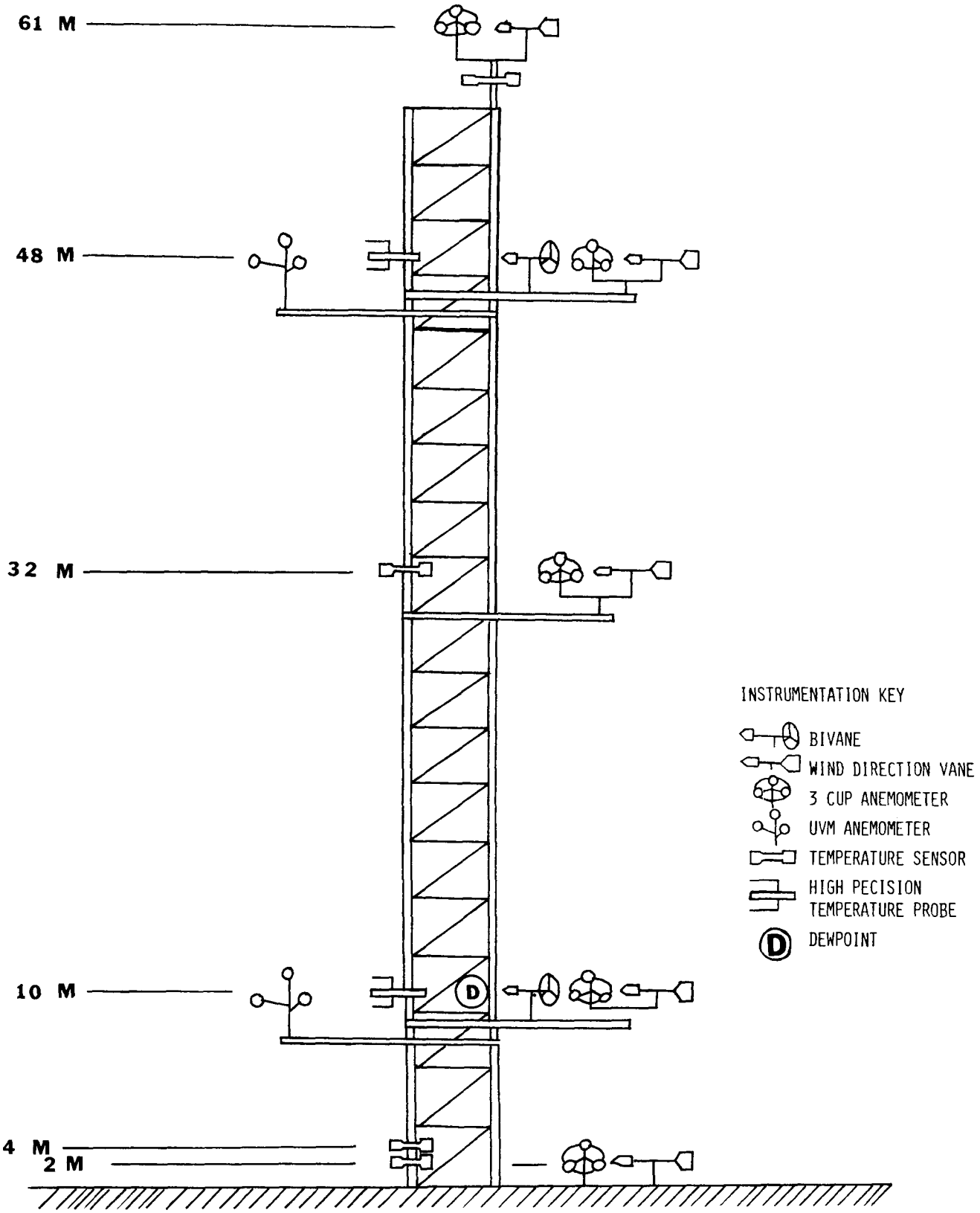

Fig. 1 Meteorological sensors are schematically shown as positioned on the Grid III tower.

Table 3. Relative accuracy of the Grid III tower instrumentation.

Instrumentation	Relative accuracy	Threshold
Cup anemometers	$\pm$ .1 m/sec	approx .3 - .5 m/sec
Direction vanes and bivanes	$\pm$ 1^{o}	approx .2 m/sec
Bead thermistor temperature	$\pm$ .2^{o}C	---
Thermocouple temperature	$\pm$ .2^{o}C	---
R.M. Young Propeller	$\pm$ .2 m/sec	approx .5 - 1 m/sec

When the data logging system was activated for measurements, there was about a 99% capture of data from the Grid III meteorological tower. Two exceptions to the very high data capture percentages for the system occurred during tests 3 and 5, due to system failure. An electrical power outage resulted in a somewhat premature shutdown of data collections on July 19, at the end of test 3. The second and most significant data loss occurred on July 23 during test 5. About 4 hours into the release of tracers the minicomputer system failed and was inoperative for the remainder of the test. This failure was undoubtedly a delayed result of system damage and weakening which occurred during the power brownout on July 19.

Two sensors were responsible for the majority of missing data points in the six minute and the hourly averaged meteorological statistics. The 10m wind speed and the 32m wind direction were invalid during approximately 25 percent and 10 percent, respectively, of the data logging periods. The standard deviation of wind direction at 10m was also missing when the wind speed at 10m was missing, since the wind speed was part of the vector statistics computational technique. The dewpoint sensor was inoperative throughout the entire test series.

Both the hourly data listings and the 6 minute data listings are included in Appendix A. The hourly data listings are listed first, and are differentiated from the 6 minute data listings by the letters HR in the top left hand corner of the lists. The 6 minute data listings follow and are labeled with the letters MIN in the top left hand corner of the lists. A missing data value in the listings is denoted by a number which has all nines (e.g. 999 or 99.9). The headings given in the Grid III data listings are, for the most part, self-explanatory: HR means hour, MIN means minute, temperature is presented in Celsius degrees, speed is given in meters per second, direction is presented in degrees relative to true north, sigma theta values are presented in degrees, and sigma w values are given in meters per second. The values 2, 10, 32, 46, and 61 label the heights of the instrumentation on the tower in meters (M) above ground. The day number represents the day, in July of 1981, that the data was collected. The system operation dates and times are the values given in Table 4.

Table 4. Period of operation for Grid III tower.

IFX Test #	Date	Julian Date	Start End (MDT)	
1	July 15-16	196-197	11:00-11:27	
2	July 17-18	198-199	11:00-11:15	
3	July 18-19	199-200	22:57-12:00	*a
4	July 20-21	201-202	22:50-15:39	
5	July 23	204	05:12-10:00	*b
6	July 25-26	206-207	16:39-12:14	
7	July 27-28	208-209	12:35-13:00	
8	July 29	210	04:30-15:10	
9	July 30-31	211-212	16:37-13:00	

*a Power was lost at Grid III causing test termination.

*b System clock and data acquisition equipment problems probably due to lightning damage or brownout problems - data collection terminated.

Some calculated sigma theta values exceeded 90 degrees. The printed output listings show these values as 90.0. The occurrence of these very large sigma theta magnitudes was related to ill-defined wind directions during relatively light and variable wind conditions. When the computational technique determined a sigma theta value greater than 90 degrees, the sigma value was considered to be a meaningless number. The value denotes, in a qualitative sense, that the wind direction was so erratic that transport and its variability were nearly indeterminate.

III. MESONET winds

The MESONET wind tower data provided an overview of near ground-level wind conditions over the upper Snake River Plain. These winds described the low altitude transporting wind flows and their variability in both space and time. They also described the airflow in the domain of most receptors of interest (near the ground) and provided the basis for estimation of initial plume trajectories. Winds at greater heights in the atmosphere eventually influenced the tracers and tetroons as they were displaced to greater altitudes. These wind data were obtained from other types of measurements obtained at a limited number of locations and are discussed in Chapter V.

The locations of the MESONET wind measurement sites which are within or in close proximity of the IFX study area are shown in Figure 2. These sites are distributed with about 25km spacings throughout the valley. Within the boundaries of the INEL the spacing of tower sites (inside the IFX measurement area) is much closer. These tower mounted wind sensors are positioned within the height span of 10 to 45m above ground.

The MESONET wind data was acquired by a small dedicated computer system located at the INEL. The data at each tower site was sensed, conditioned, and transmitted to the centralized recording system each six minutes upon sequential polling by the centralized computer. These data were recorded on magnetic tape for later usage after conversion to customary engineering units. Data transmissions from the MESONET sites were made through a combination of telephone and radio communication links.

The MESONET wind stations were maintained by EG&G Idaho for DOE as one of their routine contracted INEL services. ARLFRD was responsible for the processing of data and the interpretation of the meteorology associated with the MESONET. Wind speeds were specified to the nearest tenth of a meter per second(mps) and directions were given to the nearest whole degree. Actual directions were accurate to about $\pm 5^{o}$ and speeds were within $\pm$.5mps. Thus the data recovery, as shown in Table 5, is extremely high.

Table 5. MESONET wind data recovery.

Test 1	96%	Test 2	99%	Test 3	97%
Test 4	97%	Test 5	98%	Test 6	92%
Test 7	100%	Test 8	98%	Test 9	99%

The percentages are accurate to within 2%.

The percentages are calculated for each test using the same time windows used for the Grid III tower, as cited in Table 4.

Each data sheet for the MESONET winds has a similar heading, the only difference being the date and the time. The heading specifies on which Julian calendar date the data were collected and immediately afterwards identifies the first and the last time periods to be found on that data listing. Directly below the date and time are two rows of abbreviations, with the exception of the word TIME. Time is presented in hours and minutes in this table. The abbreviation beneath TIME represents the Minidoka station (MIN). The rest of the abbreviations represent locations; these locations are specified in Table 6. The * locations were not within the primary IFX area because of their distance from the test site. The locations which were used are mapped out in Figure 2.

Table 6. List of name acronyms used for MESONET locations.

*	ABN	=	Aberdeen	*	RCH	=	Richfield
	BSN	=	Big Southern	*	STA	=	St. Anthony
	ARC	=	Arco		ROV	=	Rover
	HOW	=	Howe		DUN	=	Dunes
	MTV	=	Monteview		BDM	=	Blue Dome
*	DBS	=	Doubois		NRF	=	NRF
*	HMR	=	Hamer		PBF	=	SPERT
*	RBT	=	Roberts		RWMC	=	EBR1
	TRN	=	Terreton		CFA	=	CFA
*	IDF	=	Idaho Falls		TAN	=	TAN
*	KTB	=	Kettle Butte		ANL	=	EBR II
*	BLK	=	Blackfoot		GRD3	=	Grid III Tower
	TBR	=	Taber		MIN	=	Minidoka

The data entries for the MESONET wind are grouped in pairs, the same way the location abbreviations are. Thus the first (or the top) data entry is representative of the first abbreviation. For instance, on Julian date 196 hour 10:00 the number 10901.9 represents Aberdeen's (ABN) wind data. Likewise, the second data entry just below, 12401.0, represents Richfield's (RCH) data for that time period.

Six spaces and a decimal point make up each data entry. The first three spaces contain the wind direction in degrees; the next two spaces, the decimal point and the final space give the speed of the wind measured in meters per second. Thus Aberdeen's data entry 10901.9 would be broken down as follows: wind direction = 109 degrees, and wind speed = 1.9 mps. In Richfield's reported data for that same hour, 12401.0, 124 is the wind direction and 01.0 is the wind speed. MESONET data listings are found in Appendix B.

---- CAUTION: Times are MST, not daylight times. ----

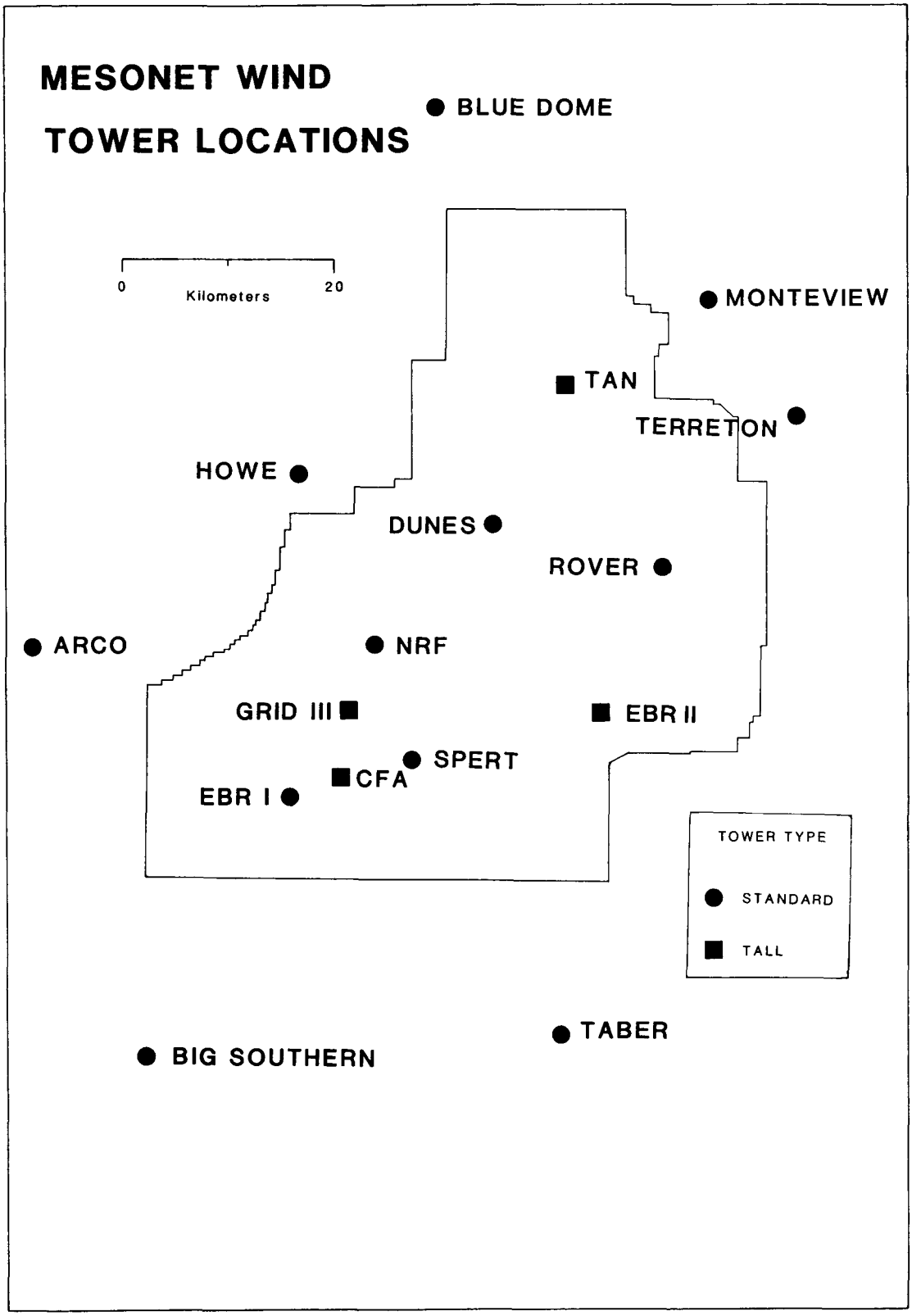

Fig. 2 Existing nearby MESONET tower locations for wind measurements are shown. Tall towers are at TAN, LOFT, Grid III, CFA, and EBR-II.

IV. RAWINSONDES and AIRSONDES

The data measurements presented thus far have dealt with descriptions of the atmosphere within the first 100m above the ground. IFX observations were affected by phenomena which are characteristic of the entire vertical depth of the turbulent boundary layer. Therefore, meteorological data from those greater heights are important for attaining some description of these larger scale phenomena. Measurements of pressures, temperatures, and winds versus height were obtained using RAWINSONDES and AIRSONDES. Humidities were obtained only from RAWINSONDES. These data were collected by personnel from Battelle-Pacific Northwest Laboratory.

Three locations were used for these types of observations. RAWINSONDES were made near Grid III and AIRSONDES were collected near Howe and EBR-I (Diversion Dam). In Figure 2 MESONET sites show these approximate locations relative to one another and the study area. Generally, soundings were made every three hours during the initial 24 hours following the onset of tracer releasing. Operations for the test were terminated when winds developed and persisted which would have completely advected balloons and tracer out the study area. The number of soundings for these data types are summarized in Table 7.

Standard types of 403MHz radiosonde and AIRSONDE instrument packages were used by Battelle. Airsonde winds were based upon single theodolite tracking of the balloons but heights were derived from the AIRSONDE flight data. RAWINSONDE winds were based on standard radio direction tracking of the 403MHz instrument package.

Table 7. RAWINSONDE and AIRSONDE data recovery.

RAWINSONDES	HOWE AIRSONDES	DIVERSION DAM AIRSONDES
52 scheduled releases	52 scheduled releases	52 scheduled releases
49 actual releases	38 actual releases	30 actual releases
94%	73%	58%

TOTAL AIRSONDES
104 scheduled releases
68 actual releases
65%

Prior to the 8th test, Battelle ended operations at the Idaho Field Experiment. Because they were reponsible for RAWINSONDES and AIRSONDES, upper air measurements during the 8th and 9th tests were made without their personnel and equipment. ** ARLFRD released 6 Radiosondes during test 9.

The RAWINSONDE and AIRSONDE data are listed together on the data sheets in Appendix C. At the top of each page is the test number and the date of the test. The data are then divided into three columns. The first line in each column identifies the type of release, RAWINSONDE or AIRSONDE; the next line gives the location of the release. The time of the release is found next. The fourth and fifth lines of each column are abbreviations identifying the data that follow. On the first page of the two page data set are the pressure in millibars (PRESS MB), the height in meters measured from mean sea level (HEIGHT MSL), the temperature in Celsius degrees (TEMP C) and, for the RAWINSONDES, the relative humidity in the air (HUMIDITY %). The second page of the data set lists data representing the time in minutes after the release (TIME MIN), the height (meters) above mean sea level for that time (HEIGHT MSL), the direction of the wind presented in degrees true (DIR DEG), and the wind speed in meters per second (SPEED M/S).

V. RABALS and PIBALS

Additional data describing the atmospheric winds at levels above the MESONET tower heights are given by RABAL (balloon tracked by radar) and PIBAL (balloon trached by theodolite) data. These observations are supplemented and complemented by the RAWINSONDE and AIRSONDE derived winds. At the two AIRSONDE sites PIBALS were scheduled for every half hour in between the 3 hourly AIRSONDES. RABALS were collected at the three radar sites for each half hour during test periods. In the event that a RABAL were not possible due to radar or computer problems, single theodolite PIBALS were made.

PIBALS were collected at the Little Lost (Howe) and Coyote (Diversion Dam) sites. RABALS were obtained with radars at Grid III, Radar Hill, and DUNES. RABALS were ended at the DUNES and collected at the Howe PIBAL site during tests 8 and 9 following the departure of Battelle personnel at the end of test 7.

PIBALS and RABALS were made using standard 30 gm balloons. Care was taken to have 30gm free lift for the RABAL flights, as well as for the PIBALS. Balloon positions were observed every minute or more often in the case of computer or data logger recordings. To a first approximation all wind sounding balloon ascents in a given tracking period would tend to have similar rates of rise (neglecting local convection and turbulence differences). PIBALS were followed with conventional single theodolites and the balloons carried lights for night releases. The PIBAL data were manually logged and also recorded on audio cassettes by Battelle personnel during the course of each flight. Later, these data were manually extracted and wind calculations were performed.

RABALS were tracked using three modified M-33 radars. Tracking data were recorded electronically using two minicomputers and a HP2012B digital data logging system.

Winds were calculated using balloon tracking data points collected 1 minute apart and averaged over a 2 minute time span. The calculated wind vectors were assigned to the height of the balloon at the time of the centered minute. RABAL winds were based on the most accurately measured balloon positions. They are the best of the measured winds aloft during IFX because their heights above ground were accurately determined. Balloons were typically tracked for about 15 minutes following release. This amount of time allowed 30gm balloons to rise above the height of the surrounding mountain tops and be above the majority of influences due to local features. All winds (PIBAL and RABAL) represent a short term, limited volume sensing of the existing winds in the atmosphere above each particular site. There can be considerable spatial variability of winds at a given time between observing sites. Therefore, some judgment must be used concerning the representativeness of each sounding, the amount of averaging appropriate for each sounding series, and the time and space scales of the setting under consideration.

Wind data from the RABALS and PIBALS are listed in Appendix D. A composite summary of the availibility of these wind data is given in Table 8. About 85% of the intended data were collected.

Table 8. RABAL and PIBAL data recovery.

Test	Site 1 PIBAL	Site 2 RABAL	Site 3 RABAL	Site 4 RABAL	Site 5 PIBAL
1	92%	77%	50%	56%	90%
2	79%	83%	81%	60%	90%
3	71%	82%	85%	82%	88%
4	91%	77%	91%	86%	74%
5	88%	76%	52%	84%	92%
6	87%	81%	90%	87%	90%
7	92%	92%	90%	90%	92%
8	0%*	96%	0% *	96%	73% **
9	0%*	95%	0% *	90%	93% **

Total PIBALS 71%
Tests 1-7 PIBALS 87%

Total RABALS 80%

* no scheduled releases

** RABAL releases

Site 1: Diversion Dam Site 2: Grid III Site 3: DUNES
Site 4: Radar Hill Site 5: Howe

Prior to the 8th test, Battelle ended operations at the Idaho Field Experiment. Because they were reponsible for RAWINSONDES, AIRSONDES and PIBALS, the 8th and 9th tests were run without them. After Battelle left, the radar at Site 3 was moved to Site 5 to collect RABALS. Radar setup preparations at Site 5 were completed after test 8 had begun. Therefore, wind soundings during the initial test 8 hours were not available. The total percentage listed for PIBALS includes all tests, while the adjusted PIBAL percentage uses tests 1-7 and excluded test 8 and 9 which had no observations.

VI. Tetroon trajectories

A key element in the description of airborne effluent behavior in the atmosphere was the path along which the plume mass was transported. Therefore, the measurements of the actual trajectories followed by the airborne plume segments were very important. To gain information regarding three dimensional atmospheric trajectories affecting the other tracers, pairs of tetroons were launched every two hours during tracer releases. For each test period a total of 10 tetroons were launched from Grid III. These tetroon flights were concurrent with the release of gaseous tracer (SF_6) and oil fog. One tetroon was ballasted for a flight level which would correspond to the tracer plume height shortly after release to the atmosphere. Generally, the second tetroon was set for a flight level within the upper half of the atmospheric mixing layer. In the event that vertical shearing of wind direction were an important factor in plume distortion and dilution, the different trajectories of the members of the pair could provide some insight into this phenomenon. The launch times for these tetroons are listed in Table 9.

The tetroons were tracked using a modified M-33 radar situated on Radar Hill. This hill was near the central eastern edge of the study area and provided a vantage point for nearly unobstructed tracking of tetroons. The exception to the unobstructed view was over the southern extent of the test grid where the three large buttes resulted in radar shadow areas.

The tracking radar utilized an X-Y plotting board to maintain a visual record of tetroon positions on a large base map of the area. This plotter was driven by a computer system which was an integral part of the M-33 radar. Tracking operators used multicolor pens to update the locations and times of each target as it was reacquired for new position fixes. Operators logged radar position readings manually for later computer calculations of horizontal and vertical positions. Typically, tetroon positions were updated every 10 minutes or more frequently, depending upon how many targets were being sequentially tracked.

The M-33 radar antenna was checked to assure it was level before each test, and releveled as needed. Surveyed geographical locations were used for daily verification of the azimuth angle orientation. These orientations permitted the alignment of radar tracking data with true North and with locations within the study area. Wendell (1968) has investigated the accuracy of the M-33 system for tetroon transponder tracking. Because the radar had both angular and range resolution limits, the absolute accuracy of tetroon positioning was a function of distance from the radar.

Of the 90 tetroons launched 87 signals were actually acquired and tracked. The data listings in Appendix E describe the tetroon trajectories calculated from information collected by the radar. Each tetroon is listed by test and by the order of release within that test. The digit in the hundred's position represents the test number

and the digit in the one's position represents the order of the release within that individual test, i.e. tetroon #203 represents the third tetroon launched in the second test series. Occasionally an 11 appears as the number of a release. The 11th apparent release was a tetroon from a previous test which had re-entered the radar's tracking range and was followed as a target of opportunity.

The time, HHMMSS (hours, minutes and seconds) is given in Mountain Daylight time. The latitude and longitude of each tetroon are calculated and listed. Tetroon height above sea level (Z) is presented in meters (M), and H provides the height above the ground in meters. W (mps) gives the vertical velocity of the tetroon. SPD is speed (mps) and DIR is the direction (degrees) of tetroon horizontal displacements.

Table 9. Tetroon launch times for IFX 1981.

Test 1 - July 15		Test 2 - July 17		Test 3 - July 18-19	
Target	Time	Target	Time	Target	Time
101	11:04	201	11:13	301	23:15
102	11:11	202	11:19	*302	23:18
103	13:16	203	13:20	303	01:14
104	13:12	204	13:25	304	01:20
105	15:18	205	15:11	305	03:04
106	15:29	*206	15:08	306	03:01
107	17:28	207	16:56	307	05:00
108	17:46	208	17:06	308	04:58
109	19:07	*209	19:02	309	07:00
110	19:22	210	19:06	310	06:57
				311	08:05

Test 4 - July 20-21		Test 5 - July 23		Test 6 - July 25-26	
Target	Time	Target	Time	Target	Time
401	22:58	501	05:11	601	17:03
402	23:02	502	05:13	602	17:14
403	01:02	503	07:04	603	18:56
404	01:07	504	06:53	604	19:22
405	03:01	505	09:05	605	21:16
406	02:59	506	09:03	606	21:09
407	05:21	507	11:06	607	23:00
408	05:18	508	11:35	608	23:07
409	07:08	509	13:01	609	00:42
410	07:12	510	12:57	610	00:44

Test 7 - July 27		Test 8 - July 29		Test 9 - July 30 - 31	
Target	Time	Target	Time	Target	Time
701	13:07	801	04:57	901	17:08
702	13:07	802	05:01	902	17:25
703	15:02	803	07:00	903	18:58
704	15:04	804	07:05	904	18:54
705	17:01	805	09:00	905	21:01
706	17:07	806	09:05	906	21:05
707	19:00	807	11:09	907	23:03
708	19:02	808	11:07	908	23:07
709	21:01	809	12:59	909	01:03
710	20:59	810	13:03	910	01:20
		811	11:13		

* signifies a tetroon that was released but not tracked by radar.

VII. SF_6 tracer releases

A conserved, highly inert gaseous tracer, SF_6, was released. It provided a controlled means for observing the degree to which the atmosphere dispersed airborne material within a locale with extensive observations of winds and temperatures. SF_6 tracer was released coincident with the oil fog plume from the 46m (150 ft.) height on the Grid III tower.

SF_6 was contained in pressurized cylinders located near the base of the Grid III tower. Groups of 16 cylinders were connected to a common manifold and then piped up the tower to the release height. The rates of release and the total release amounts were monitored and measured in several different ways. The total tracer release was directly determined by the differences in weights of the gas cylinders before and after each test. The gas streaming through the manifold was monitored by a Teledyne Hastings-Raydist linear mass flow meter (LMFM). The LMFM provided rate of release monitoring through both a meter reading of standard liters per minute (for SF_6) and an output voltage proportional to the dial reading. The output voltage signals were logged on a calibrated strip chart recorder for a more precise indication of the flow rates. The strip chart traces provided a visual record of the current and past rates of release. With the aid of those charts, minor adjustments were made using control valving to maintain very constant release rates during the course of each test. All tracer releases during IFX tests were precisely over an 8 hour interval. Table 10 summarizes the releases for each test.

Table 10. SF_6 tracer release summary.

Test #	Desired Release lbs/hour	Actual Release lbs/hour	Actual Release gm/sec	Test #	Desired Release lbs/hour	Actual Release lbs/hour	Actual Release gm/sec
1	200	211.0	24.03	6	400	404.6	50.98
2	200	190.8	25.11	7	400	409.5	51.60
3	200	199.3	24.84	8	400	411.5	51.85
4	400	320.5*	40.38	9	600	604.1	76.12
5	400	378.9	47.74				

* The desired release for this test was 400 lbs/hour. The mass flow meter was mistakenly set at 400 l/min instead of 480 l/min. This setting resulted in a release rate of 320.5 lbs/hour.

VIII. Ground-level 1-hour SF_6 concentrations

A collection of detailed time histories of sequential one hour SF_6 tracer concentrations was desired as a dependent variable data set for diffusion models driven by meteorological data. These concentration data, along with detailed meteorological measurements, were sought to exercise the ability of models to calculate potential exposures to airborne effluents within 16km of the release point.

These SF_6 samples were collected using the fine mesh array of samplers described in Volume I, Figure 9A. This array was 24km square and had variable spacing. The basic grid spacing was one km. Near the release point the samplers were spaced every km; beyond 4km the grid spacing expanded to 2km and outside of 8km the spacing became 4km. Thus there was an expanding grid with a larger separation of samplers at greater distances from the Grid III tower.

One hundred and twelve air samplers populated the inner grid. These battery powered samplers (EMI model AQSIII) had been modified electronically and mechanically by ARLFRD (Heard, 1981). At each location twelve sequential whole air samples of one-hour duration were collected (by an individual sampler). Thus, each sampling site collected a 12-hour time history of hourly airborne concentrations of SF_6 gaseous tracer. At the completion of the sampling period, these full bags were taken to the gas laboratory to be analyzed. The data listings of Appendix F are the result of gas chromatography analyses of those sample bags.

Each air sampler contained twelve 2-liter bags, and was operated such that one bag was filled during each hour of operation. The sampler pumps were adjusted so that during each hour of sampling about 1.5 liters of air collected in each bag. Electronic circuitry and digital clock timers were checked in the laboratory to assure accuracy and operation prior to placement at sites on the sampling array. Sampler clocks were set and timed the remote operation of the samplers with an accuracy to the nearest minute. Tracer concentration analysis accuracies and uncertainties have been listed in Table 1.

The percentage of data recovered for each test period is relatively high, with the exception of two tests. The percentages for the 1-hour samples can be found in Table 11.

Table 11. Data recovery for 1-hour SF_6 concentrations.

Test 1 = 60.6%	Test 2 = 93.7%	Test 3 = 96.3%
Test 4 = 97.4%	Test 5 = 95.9%	Test 6 = 72.5%
Test 7 = 97.3%	Test 8 = 96.0%	Test 9 = 98.7%.

Test 1 sampling was in part a learning experience. Sampler problems which developed from handling during initial placement in the

field were corrected prior to the next test. The number of samples recovered from test 6 was comparable to the recovery for tests 5 and 7. The samples from the northeastern quarter of the sampling array were far to the upwind side of the tracer release point and were not analyzed since a band of null values for SF_6 was observed during the analyses. Therefore, additional laboratory processing was stopped, and the apparently low recovery for test 6 was due to selective ECGC sample processing.

The term "IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER", found at the top and in the middle of each data sheet, corresponds to the hour that the sample was filled within the overall testing period. Therefore, the first hour sampled in the first test is concentration field 1, the first hour sampled in the second test is concentration field number 13, etc. The dates listed in the tables are Julian calendar dates, and the time is recorded in Mountain Daylight time. The letters POS represent the position number of the sampler within the sampling array. A table of cross referenced POS versus grid x-y coordinates is provided in Appendix F. The symbolism X/Q represents the normalized concentration of SF_6 found in each bag. Bags which for some reason were not analyzed are indicated by ***. The concentration of SF_6 in each sample is expressed as (gm of SF_6 per cubic meter of air) divided by (gm of SF_6 released per second). Therefore, each normalized concentration, X/Q, is expressed with units of sec/m^3, in the customary manner. Values of X/Q listed in Appendix F all have an implied multiplier of 10^{-9}.

To convert a X/Q value back to a concentration value (ppt), the X/Q value must be multiplied by the source strength (gm/sec) listed in Table 10 and divided by the density of pure SF_6 (6515 gm/m^3).
(Note: X/Q values have an implied 10^{-9} multiplier and ppt units would imply a 10^{-12} factor.)

IX. Ground-level 30-hour SF_6 concentrations

A collection of histories of longer term SF_6 tracer concentrations was also desired as a dependent variable data set. These concentration data, along with sufficient meteorological measurements, were sought to evaluate the ability of models to calculate potential exposures to airborne effluents beyond the initial 16km from the release point and for longer times. The overall tracer sampling design, using two nested arrays of samplers (the inner grid and outer grids), was a substantial change from the original larger scale single array planned for SF_6 tracer measurements. The nested design was instituted in May 1981 in response to a revised NRC definition of the study goals. The sampling and study of one hour tracer behaviors and concentrations within 16 kilometers of the source became the primary activity. The need for tracer sampling data at distances up to 80km from the source remained valid but it was subordinated in favor of the inner grid scale of sampling. Sampler adaption time was very limited following the May revision. Therefore, SF_6 sampling at points on the outer grid were restricted to collections of single total-integrated concentrations over approximately 30-hour intervals encompassing the tracer releases. These samples comprise the sets of ground-level 30-hour SF_6 concentrations discussed in this chapter.

These SF_6 samples were collected at points on the outer or coarse mesh array of samplers described in Volume I, Figure 9. This array was 48km by 72km and had a fixed spacing of 6km. This outer grid had 116 air sampling locations. Of these locations, 99 were used. At each location a battery powered, manually activated sampler was placed. Samplers were manually started by servicing technicians within the six hours prior to initiation of tracer releases. Technicians stopped the samplers and retrieved the sample bags for analysis by the gas chromatographs about 30 hours following manual startup of samplers. These samplers have been used in many previous tracer sampling programs and were described by Start et al., (1977). Some adaptions were required. For this measurement program, the samplers were quickly modified and adapted for the much longer sampling intervals. Each of the 99 samplers contained two large bags which could hold up to 30 liters of air. The two bags were interconnected to provide increased sampling volume capacity for these long periods. At the completion of each test the full bags were taken to the gas laboratory for analysis. Tracer concentration analysis accuracies and uncertainties were listed in Table 1. Typically, only one of the two bags was analyzed. Following sample analysis by a gas chromatograph the total volume of air collected in the two bags was measured. This volume determination was made only if the SF_6 concentration was a non-zero value.

For each sampler the electronic circuitry was checked in the laboratory and pumps were checked for operation prior to placement at sites on the sampling array. The sampler pumps were adjusted so that each sampler pumped about 1 liter of air per hour. Movement of samplers to their field locations usually altered their preset pumping

rates so that recalibrations were needed again after they were set out. Maintainance of the 1 liter per hour sampling rate for samplers was difficult. Movements of samplers during servicing by technicians usually caused alterations of sampler pumping rates. Many samples, which operated properly, contained much samller volumes of air than the planned 30 liters. However, sample bags with less than 5 liters of air were rejected due to high probability of irratic pumping of the sample at those samller rates.

The percentage of satisfactory bag samples recovered was low because of difficulties arising with both the samplers themselves and with sampler servicing. These low percentages were due to a combination of factors including battery power loss, sample handling in the field, and failure to properly attach the sample bags to the sampler. The recovery rates are listed in Table 12 . In addition to difficulties in obtaining consistent and suitably large sample volumes from these samplers, there was an intermittent difficulty with the specific ECGC dedicated to the analysis of 30-hour samples. This difficulty was found and corrected during test 6 analyses. Data from tests 1 through 5, as well as part of test 6, are of lower reliability. This reduction was due to intermittent periods of incomplete loading of ECGC analysis sample loops from the sample bags. Values from the first six tests must be used with considerable caution.

Table 12. Data recovery for 30-hour SF_6 concentrations.

Test 1 = 70%	Test 2 = 66%	Test 3 = 66%
Test 4 = 53%	Test 5 = 45%	Test 6 = 47%
Test 7 = 43%	Test 8 = 47%	Test 9 = 58%

The Appendix G data listings are based upon the gas chromatograph analyses of the samples from the outer grid. The test number (the same as 'CONCENTRATION FIELD NUMBER') and the Julian date are listed in the heading. POS and the number below those letters provide the position number for the sample. A table of cross reference POS versus grid x-y coordinates is provided in Appendix G. Several grid positions were not used because of terrain related inaccessibility. These locations are shown by *** in the data listings in the same manner that missing samples are denoted. The unused POS were 310, 311, 355, 356, 364, 365, 372, 373, 375, 376, 381, 382, 408, 409, 410, 417, 418, and 419. The data collected at POS 355 were collected at a non-standard grid position with coordinates near (15,26). The concentrations, CHI, are listed in parts per trillion (PPT, vol/vol). The background or threshold concentration was 2.5 PPT or less.

Both one-hour and 30-hour samples were collected within the inner sampling grid. Seven locations had co-located one-hour and 30-hour samplers. A comparison of these samples is presented and discussed in appendix H.

X. Aerial SF_6 sampling concentrations

Aerial samples were collected from a Cessna 411 aircraft by Battelle personnel. These flight operations were concurrent with IFX but were under the immediate control of SRI, International (SRI). The aircraft operational plans were formulated each day by SRI to serve the needs of IFX and the concurrent vertical diffusion program being conducted by SRI. SRI established the procedures for joint alignments of both on-board navigation systems and was responsible for the documentation of these aerial sampling flights. The locations, altitudes, times, and frequencies of sampling were directed by SRI during the conduct of the individual tests. These data were collected to also provide SF_6 plume concentrations for comparison with the ALPHA-1 LIDAR observations of the co-located oil fog tracer plume.

Sequential grab samples of the aerial tracer plumes were collected along flight tracks specified by SRI. These tracks were selected and oriented by SRI based upon their on-going LIDAR observations of the coincident oil fog plume. A special sampling manifold previously developed by SRI provided a flow of ambient air inside the aircraft from which samples were drawn. These aerial SF_6 samples were collected in 30ml plastic syringes in the aircraft and returned to the ARLFRD laboratories for ECGC analyses. The same ECGC analysers used for the ARLFRD 1-hour and 30-hour samples were used for processing of these syringe samples. Tracer concentration accuracies and uncertainties were given in Table 1.

Table 13. SF_6 aerial sampling flights

Test Number	Date	Number of Passes Made
1	July 15, 1981	15
2	July 17, 1981	26
3	July 19, 1981	NONE
4	July 20-21, 1981	22
5	July 23, 1981	32
6	July 25-26, 1981	20
7	July 27, 1981	49
8	July 29, 1981	23
9	July 30-31, 1981	NONE

The dates and number of sampling tracks flown during each test are shown in Table 13. The data listings for aerial SF_6 sampling concentrations have been included in Appendix I. These data were collected under the direction of SRI, International and the details of their time and location of collection were documented by them. Those details were not included in this document. The details of these samples, their times of collection, and their locations are available from Johnson (1983).

XI. Oil fog releases

Oil fog was released along with the SF_6 tracer from a common nozzle to permit supplemental observations of an alternate tracer plume. The visual plume permitted simple observations of general plume behavior while the test was in progress. Also, aerial photography documented the plume location and horizontal extent. Finally, the oil fog plumes were suitable for detailed observation by the ALPHA-1 airborne LIDAR operated by SRI, International. One of the goals of the IFX was the direct observation of tracer plume dimensions and mass distributions from which atmospheric rates of diffusion could be somewhat directly estimated.

In order to generate the desired oil fog plume at the same location as the SF_6 plume, a platform was built at the 150 foot level of the Grid III tower. A turbine engine was placed on the platform and was used to vaporize the fog oil. An oil reservoir was located near the base of the tower and oil was pumped up to the engine for vaporization. Approximately 100 gallons of oil were burned each hour of the release. The releases of the oil fog corresponded to the releases of SF_6 given in Table 10 with the following exceptions.

During test 2 of the Idaho Field Experiment the smoke generator was inoperative for about half an hour, beginning at 15:30. The problem with the generator was corrected and operations continued smoothly throughout the remainder of the test. At the beginning of test 3, the turbine engine failed and no oil fog was generated. The turbine was repaired before the next test and functioned properly throughout the remainder of the IFX.

XII. Aerial plume photography

Oil fog plumes were photographed with a downward pointing camera during training flights of opportunity by the Idaho Air National Guard, Boise, Idaho. Photography was performed only during daylight hours when plumes were fully illuminated by sufficient sunlight. Examinations of photographed plume widths, optical densities, and downwind extents of visible oil fog permitted supplemental descriptions of diffusive plume spreading and transport.

Data and analyses from these aerial photographic missions were a part of a supplemental study of opportunity. Useful photographic data were collected for tests 4, 5, and 7. No additional details for this program are provided in the IFX report series. These data and findings are given by Nappo (1983).

XIII. LIDAR observations

A concurrent, supplemental study of vertical diffusion phenomena was interwoven with IFX. That vertical diffusion series was under the direction of SRI and utilized the ALPHA-1 LIDAR system (Uthe et al, 1980). These LIDAR data are another set of observations which further describe vertical plume behaviors during the IFX study.

Oil fog plumes were observed by the ALPHA-1 system to provide detailed mappings of the lateral and vertical plume structures. Most observations were made within the initial 5 to 10km from the release point. On occasion measurements were made at 20km or farther downwind.

The IFX report series does not present any additional data or descriptions of findings from the LIDAR system. These data and their analyses are reported by Johnson (1983).

XIV. Data archive

The data for IFX are primarily retained on 9 track, 1600cpi magnetic tapes at the ARLFRD offices near Idaho Falls. The data listings reproduced in Volume II are an alternative form of archive. The full data set is available for use by other researchers. Questions regarding its acquisition should be directed to:

DIRECTOR
ARLFRD, NOAA
550 Second Street
Idaho Falls, Idaho 83401

Telephone: 208 526-2329

Two basic forms of data are retained by ARLFRD on magnetic tapes. One form is raw data which contains the data as it was sensed and logged by the various computerized systems. These data are usually in the form of voltages, digital counts, or other basic electrical signals instead of customary engineering units. These data are not in a form readily usable by outside reseachers without considerable supplemental processing and descriptive explanations. Ordinarily, these forms of data will not be provided to outside organizations.

The second form of data is the processed files of engineering units which are based upon the raw data files, the individual sensor calibration data, and their alignments and positions. This form is the type of information presented in the several appendices of this volume. Magnetic tape files of these processed engineering units contain the same data as the printed listings of this volume, and this form of the data is the type which should be most useful to other researchers.

In addition, magnetic tape archives of the 1/2 second meteorological data from the Grid III tower exist. The meteorological data presented in Appendix A does not include these data. They have not been included in this volume because of the very great number of values contained within this archive. A number of supplemental parameters and winds, which do not now exist, could be derived from this archive of the 1/2 second data. Basic information not included in the lists of Appendix A are the means and standard deviations of NRTS bivane wind directions and the horizontal wind speed components from R. M. Young propeller anemometers at 10 and 46m. Covariances could be derived from selected sensor signals after appropriate treatments of the 1/2 second data, but those statistics have not been calculated and are not provided under this program.

All data measurements are matched to each other through a common time reference (MDT). Appendix J permits a common referencing of horizontal locations of all measurement devices.

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APPENDIX A

Grid III Tower Data and Sensors

Sensors placed on the Grid III meteorological tower are listed in Table A-1. The sensor type, its height above ground, the model, and the voltage versus engineering unit ranges are given. Each sensor was sampled during each 1/2 second interval. A complete scan of all tower sensors typically was achieved in 1 to 2 millisecond. The response time constants for the various sensors were longer than the 1/2 second period for repeating of data collections. Therefore, the rate of collection of data poses no problem or loss of meaningful information.

Direction vanes and bivanes were aligned on the tower to known direction references in the Grid III area. The bead thermistor temperature sensors, when processed through the translator boards, were found to be adequately linear devices. The thermocouple amplifiers were adjusted and checked for range and offset with a calibrated volt meter prior to each test period. The thermocouple temperatures were converted using standard thermocouple conversion tables. The dew point temperature system was found inoperative over the entire testing window.

The faster response thermocouples were placed at 10 and 46m on the tower, along with R.M.Young 3-D propeller systems and NRTS bivanes. The thermocouples were shielded along the vertical axis from direct radiation from either the ground or the sky. They were aspirated only by the prevailing horizontal wind. Therefore the absolute temperatures sensed by them often differed from the values and the profile expectations determined from the shielded and aspirated bead thermistors. The 46m temperatures provided in the following listings were derived from the thermocouple temperatures with a correction. The correction factor was estimated by the following method. Both a shielded and aspirated thermistor and the shielded thermocouple were co-located at the 10m level. The difference in temperature between these two (at 10m) were used as the correction to apply to the 46m unaspirated thermocouple. At times this factor seemed to provide good adjustments to the 46m value. But other times the correction did not seem adequate. The 46m temperature value did not consistently fit into the vertical temperature profile determined from the bead thermistor sensors. In other words, some of the times the absolute value of averaged temperature at 46m had other uncompensated errors. Therefore, the 6 min and hourly averaged temperatures at 46m should be used with appropriate caution.

Hourly averaged data are listed on pages A-4 through A-8. Six minute data begins on page A-9. The listed times of data are MDT. The given times refer to the time at the end of the averaging interval. Chapter II provides other important descriptions of these data.

Table A-1. Sensors used on the Grid III meteorological tower.

SENSOR TYPE	HEIGHT	MODEL	RANGE
Cup anemometer	2 m	Weather Measure	0 to 5v = 0 to 100 mph
Cup anemometer	10 m	Climatronics	0 to 5v = 0 to 100 mph
Cup Anemometer	32 m	Climatronics	0 to 5v = 0 to 100 mph
Cup Anemometer	46 m	Weather Measure	0 to 5v = 0 to 100 mph
Cup Anemometer	61 m	Climatronics	0 to 5v = 0 to 100 mph
Direction vane	2 m	Weather Measure	0 to 5v = 0 to 540°
Direction vane	10 m	Climatronics	0 to 5v = 0 to 540°
Direction vane	32 m	Climatronics	0 to 5v = 0 to 540°
Direction vane	46 m	Weather Measure	0 to 5v = 0 to 540°
Direction vane	61 m	Climatronics	0 to 5v = 0 to 540°
Direction bivane	10 m	Vertical component[1]	0 to 1.278v = -45° to 45°
Direction bivane	10 m	Horizontal component[1]	0 to 5.000v = 0 to 360°
Direction bivane	46 m	Vertical component[1]	0 to 1.278v = -45° to 45°
Direction bivane	46 m	Horizontal component[1]	0 to 5.000v = 0 to 360°
Temperature	2 m	Bead thermistor/ Climet 064 aspirator	0 to 5v = -40° to 45°
Temperature	4 m	Bead thermistor/ Climet 064 aspirator	0 to 5v = -40° to 45°
Temperature	10 m	Bead thermistor/ Climatronics TS-10 aspirator	0 to 5v = -40° to 45°
Temperature	32 m	Bead thermistor/ Climet 064 aspirator	0 to 5v = -40° to 45°
Temperature	61 m	Bead thermistor/ Climatronics TS-10 aspirator	0 to 5v = -40° to 45°
Dew point Temp.	10 m	Gen. Eastern 1201EP dewcell/ Climatronics TS-10	0 to 5v = -35° to 20°
Temperature	10 m	Thermocouple/shield	0 to 5v = 17.5° to 150°F
Temperature	46 m	Thermocouple/shield	0 to 5v = 17.5° to 150°F
Propellers	10 m	R.M. Young	4mps/volt
Propellers	46 m	R.M. Young	4mps/volt

[1] NRTS bivane (Dickson, 1959)

HR	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
	DAY 15																					
12	22.94	21.62	21.15	20.77	20.63	2.1	0.9	2.7	2.8	2.7	175	182	154	200	184	74.4	70.8	59.5	55.4	53.6	0.25	0.42
13	24.38	23.61	22.95	22.28	22.49	2.6	2.5	3.3	3.3	3.1	241	256	241	244	239	40.4	49.4	33.8	33.3	34.7	0.28	0.52
14	27.62	26.09	25.19	24.53	24.66	2.9	3.8	4.0	4.0	3.9	238	237	225	225	222	40.7	34.5	28.5	28.4	28.4	0.30	0.51
15	30.10	27.65	26.77	26.11	26.09	4.9	6.3	7.0	7.1	6.8	230	230	226	231	229	25.1	23.7	22.8	21.6	21.3	0.33	0.55
16	31.37	28.65	27.72	27.11	27.03	4.5	6.0	6.6	6.8	6.6	223	222	218	222	220	24.1	22.6	22.0	20.9	19.5	0.33	0.57
17	31.46	28.99	28.42	27.68	27.58	5.1	6.8	7.4	7.6	7.6	233	232	231	232	230	26.4	24.0	23.8	23.7	23.2	0.33	0.53
18	31.37	29.26	28.96	28.20	27.95	5.0	5.9	7.2	7.4	7.3	236	235	234	236	233	27.9	25.3	24.0	23.6	23.2	0.32	0.48
19	31.26	29.25	29.22	28.57	28.11	3.9	4.8	5.8	5.9	5.4	240	240	238	241	238	22.8	20.2	17.8	17.2	17.7	0.27	0.39
20	30.35	29.01	29.09	27.88	28.07	3.7	4.3	5.9	6.1	5.6	230	230	229	231	228	20.2	18.6	16.1	14.6	13.6	0.21	0.32
21	29.05	28.43	28.74	28.13	27.88	3.8	5.3	6.5	6.8	5.8	235	234	234	236	233	7.6	6.6	6.7	6.4	6.0	0.19	0.21
22	21.98	22.82	24.86	25.41	26.00	2.6	3.0	7.7	8.9	7.2	232	232	236	244	243	9.2	10.0	6.2	7.0	7.1	0.09	0.02
23	17.72	20.57	25.33	25.09	25.81	2.5	2.6	7.2	7.7	8.1	245	255	262	267	263	6.5	5.9	6.7	8.4	8.4	0.06	0.05
	DAY 16																					
0	14.39	18.47	22.30	22.97	24.04	1.6	2.5	4.0	4.6	5.1	192	209	244	264	269	47.3	57.0	28.9	20.8	17.4	0.10	0.22
1	14.82	19.30	21.21	21.06	21.92	1.0	2.0	1.8	1.7	1.6	266	359	346	349	357	90.0	90.0	90.0	69.7	50.0	0.26	0.11
2	11.97	15.15	19.18	18.89	19.96	1.2	2.5	2.4	2.4	2.6	295	318	285	300	342	39.3	47.3	40.1	28.4	24.5	0.06	0.09
3	10.68	14.65	17.49	16.66	17.86	1.4	3.6	5.4	5.8	5.9	334	345	341	3	355	13.9	9.9	17.0	9.2	15.4	0.04	0.05
4	10.19	13.15	14.84	15.16	16.24	1.0	2.1	2.4	3.2	3.9	292	335	255	307	19	90.0	90.0	61.5	15.6	13.3	0.03	0.06
5	6.76	11.27	12.90	12.90	14.13	0.9	2.1	1.5	1.9	2.6	241	307	281	56	37	44.3	55.3	46.3	35.3	22.1	0.03	0.07
6	5.07	9.92	12.07	12.47	13.65	0.9	2.1	3.0	4.1	4.5	214	177	94	78	68	53.6	22.6	29.4	19.1	18.3	2.87	0.08
7	5.80	8.94	10.53	10.25	11.52	1.0	1.2	1.7	3.3	4.2	265	288	151	56	59	26.9	59.4	30.9	13.1	12.0	0.02	0.08
8	11.43	11.89	11.91	11.26	11.95	1.3	1.9	2.2	2.8	3.3	358	355	12	25	32	19.4	27.8	18.9	15.4	13.4	0.08	0.13
9	19.00	18.62	18.27	17.81	17.80	4.3	6.0	6.6	6.8	6.7	17	18	13	21	22	16.6	17.0	13.0	14.5	16.5	0.24	0.28
10	22.07	21.14	20.77	19.93	20.01	4.9	6.6	7.2	7.2	6.9	40	40	28	39	44	10.4	9.5	8.7	9.2	9.2	0.27	0.39
11	23.59	22.52	21.90	21.15	21.33	4.4	5.8	6.2	6.3	6.0	47	45	34	43	51	13.0	10.7	8.8	8.5	8.4	0.25	0.42
12	25.32	24.12	23.66	23.01	23.01	4.1	5.4	5.7	5.8	5.5	47	46	34	46	53	16.3	15.3	12.2	11.2	11.3	0.25	0.45
	NO DATA FROM DAY 16 AT 12 THROUGH DAY 17 AT 11																					
	DAY 17																					
12	26.97	25.46	24.86	24.73	24.41	2.0	2.5	2.7	2.7	2.7	174	166	167	174	162	46.6	44.5	39.0	34.0	30.5	0.25	0.45
13	28.67	27.51	26.43	26.41	26.15	2.9	3.8	4.0	4.1	4.3	170	164	169	173	165	36.8	31.3	29.1	25.2	21.0	0.26	0.50
14	30.91	29.03	28.06	27.85	27.60	3.6	4.7	5.1	5.1	5.2	197	194	194	192	192	28.2	27.2	25.0	23.6	21.3	0.35	0.55
15	32.81	30.25	29.39	29.05	28.78	4.7	6.5	7.0	7.2	7.4	216	211	211	211	210	19.1	17.9	17.6	16.5	15.5	0.33	0.52
16	34.09	31.42	30.56	30.12	29.76	5.7	7.7	8.5	8.7	8.5	222	222	223	222	220	22.8	20.3	19.7	18.8	16.6	0.36	0.55
17	33.19	31.41	30.83	30.38	30.06	5.0	6.9	7.7	7.9	7.6	229	227	226	226	224	23.1	21.5	20.3	19.9	19.3	0.33	0.50
18	34.19	32.01	31.64	31.08	30.55	5.5	7.1	8.2	8.4	8.2	247	247	248	249	245	19.2	18.1	18.3	17.9	17.3	0.33	0.48
19	31.51	29.43	29.16	28.84	28.22	5.8	7.9	8.8	9.0	8.5	276	162	163	163	163	59.9	51.3	49.0	47.4	48.0	0.33	0.50
20	27.99	27.64	27.48	26.94	26.92	4.4	6.3	99.0	7.5	7.8	317	120	264	131	127	85.8	83.2	99.0	89.1	85.8	0.25	0.32
21	25.38	25.33	23.92	24.81	24.73	4.5	6.5	6.7	7.7	8.0	249	102	200	256	111	33.5	34.4	27.6	30.9	30.9	0.24	0.30

HR	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
22	21.76	21.91	21.97	21.61	21.79	3.5	5.3	6.6	7.1	7.1	25	271	30	32	38	10.2	9.9	10.0	8.9	9.4	0.17	0.18
23	19.43	19.64	19.85	19.47	19.69	3.3	5.1	6.6	7.3	7.5	12	15	19	20	240	6.6	7.2	8.6	6.8	7.1	0.15	0.16
--	------ DAY		18																			
0	18.38	18.79	19.45	19.11	19.37	3.0	5.0	6.7	7.4	7.5	11	12	30	17	21	7.2	8.0	7.2	6.3	6.0	0.13	0.14
1	16.94	17.71	18.60	18.52	18.87	2.2	4.0	5.9	6.8	7.1	26	29	41	36	40	8.6	7.4	6.7	5.1	5.4	0.08	0.09
2	15.24	17.04	17.59	17.34	17.64	1.3	2.7	3.9	4.9	5.3	52	56	78	59	63	30.4	18.8	11.8	7.8	7.1	0.04	0.08
3	14.59	15.70	16.61	16.41	16.85	2.0	3.7	5.7	7.0	7.5	46	52	76	54	62	13.4	7.7	6.0	4.1	4.5	0.08	0.09
4	13.46	14.58	15.67	15.47	15.95	1.6	3.3	4.5	5.4	6.0	12	26	309	51	63	21.6	23.9	12.5	6.2	3.7	0.07	0.11
5	12.38	13.61	15.09	14.89	15.54	1.1	3.2	3.5	3.8	4.1	343	349	30	30	44	12.0	11.5	12.7	12.1	11.0	0.02	0.07
6	11.98	12.71	14.85	14.50	14.93	2.2	4.2	6.1	6.3	6.0	354	350	15	3	9	5.8	5.7	3.7	5.9	8.2	0.08	0.05
7	12.18	13.14	15.80	15.27	15.65	1.4	3.1	5.2	5.4	5.4	38	25	30	18	21	38.5	33.1	8.4	8.4	7.0	0.03	0.05
8	15.34	15.05	15.00	15.13	14.98	2.1	2.8	3.0	3.4	3.9	50	51	60	36	37	22.1	21.0	24.4	13.0	9.4	0.11	0.12
9	17.90	17.16	16.80	16.91	16.24	3.2	4.2	4.4	4.4	4.2	47	48	38	42	48	12.7	10.7	17.0	8.7	8.5	0.18	0.26
10	20.54	19.48	19.14	18.80	18.48	3.3	4.3	4.6	4.6	4.4	45	47	23	45	52	14.0	12.2	20.6	10.8	10.4	0.22	0.36
11	23.09	21.82	21.40	20.77	20.72	3.0	3.9	4.0	4.1	3.9	42	43	347	43	48	18.6	16.6	25.5	14.3	14.2	0.23	0.37
**	11 HOUR BLOCKS MISSING																					
23	16.11	16.25	16.51	16.46	16.09	4.9	7.0	8.8	9.5	9.4	12	11	16	12	16	7.6	8.1	6.5	8.0	7.7	0.25	0.26
--	------ DAY		19																			
0	15.10	15.35	15.77	16.00	15.77	3.5	5.3	7.4	8.3	8.5	21	23	359	24	26	11.1	11.3	13.9	6.9	6.4	0.17	0.14
1	13.33	14.10	14.46	14.69	14.44	1.6	2.9	3.9	4.8	5.1	1	13	346	23	25	55.3	43.9	25.0	18.1	16.6	0.12	0.20
2	12.01	12.62	13.27	13.67	13.61	2.1	3.6	5.1	6.1	6.7	15	22	359	31	41	29.3	24.6	13.7	11.0	8.1	0.09	0.10
3	9.53	11.54	12.24	12.47	12.23	0.8	2.0	2.4	3.0	3.2	316	344	360	43	52	90.0	43.8	17.2	13.4	11.6	8.41	0.04
4	7.51	10.92	11.79	12.14	12.12	0.6	1.3	1.1	2.1	2.7	212	198	33	64	59	42.7	76.9	23.1	29.0	25.7	7.65	0.04
5	6.19	9.50	11.85	11.70	12.09	0.9	2.3	2.0	1.3	1.1	250	257	236	276	304	14.6	8.0	10.2	63.9	90.0	5.27	0.03
**	1 HOUR BLOCKS MISSING																					
7	5.78	8.25	12.58	12.64	12.64	1.1	2.9	3.1	2.6	2.4	202	223	999	209	200	14.7	17.3	15.6	15.3	10.3	8.71	0.04
8	10.77	11.23	11.17	12.43	11.75	2.5	3.5	4.0	4.5	4.9	206	206	999	210	207	12.7	12.1	9.9	11.8	14.8	0.13	0.12
9	16.13	15.85	15.45	16.30	15.03	2.9	4.0	4.1	4.1	4.3	183	183	999	186	187	20.2	17.0	14.0	12.2	10.4	0.17	0.22
10	20.65	20.27	19.85	20.15	19.25	3.5	4.5	5.1	5.1	5.2	211	211	999	209	208	17.2	15.6	13.4	12.9	11.1	0.22	0.31
11	23.49	22.78	22.25	22.20	21.64	3.5	4.7	5.0	5.1	4.8	229	227	999	227	224	24.6	21.1	19.0	18.8	18.3	0.28	0.43
NO DATA FROM DAY 19 AT 11 THROUGH DAY 20 AT 22																						
--	------ DAY		20																			
23	21.03	21.45	22.43	23.32	23.77	2.0	3.3	4.7	6.2	7.8	296	290	281	278	271	13.8	11.4	6.2	3.1	3.4	0.13	0.17
--	------ DAY		21																			
0	17.86	20.57	23.07	24.39	24.85	1.7	3.3	5.8	7.3	7.9	254	267	276	276	270	25.4	15.3	6.2	3.4	3.2	0.12	0.17
1	14.99	18.82	21.59	22.94	23.57	0.9	2.0	3.0	3.8	4.6	266	297	305	312	311	90.0	31.1	27.8	28.5	30.5	2.16	0.27
2	12.94	17.97	20.73	20.90	21.44	1.1	1.9	1.5	2.3	3.6	227	307	314	319	323	46.9	64.6	40.5	18.2	11.5	0.13	0.40
3	11.68	16.11	19.53	19.60	20.17	1.1	2.5	2.2	2.6	4.0	203	231	292	326	335	36.1	44.0	21.5	19.8	13.8	0.17	0.34

HR	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
4	9.37	13.50	18.48	18.94	19.96	1.3	2.4	1.6	2.3	3.5	199	205	288	342	344	57.0	42.7	90.0	12.5	9.1	0.13	0.24
5	8.74	11.39	15.31	17.66	18.01	1.3	2.7	2.7	2.0	1.2	165	179	239	239	235	28.5	16.2	16.6	15.6	33.9	0.07	0.14
6	7.42	11.38	16.86	17.13	17.30	1.2	2.8	2.0	2.0	2.2	209	199	181	162	144	19.9	14.4	24.8	13.6	11.6	0.04	0.12
7	7.40	9.23	15.85	16.74	16.60	1.4	3.4	3.8	2.6	2.3	234	242	232	209	193	15.0	7.2	9.4	11.9	15.3	0.08	0.16
8	12.32	12.86	14.89	16.79	16.78	1.9	2.7	3.0	3.3	3.6	175	178	186	188	188	41.0	46.3	34.6	21.2	16.0	0.14	0.14
9	18.63	18.65	18.36	19.17	18.04	2.3	3.2	3.4	3.5	3.7	156	155	159	158	158	17.6	14.5	11.5	9.9	9.6	0.29	0.41
10	22.04	21.48	21.09	21.29	20.43	1.5	2.1	2.0	2.0	2.0	141	141	151	999	156	47.2	41.1	41.3	40.6	37.3	0.33	0.49
11	99.00	24.12	23.59	24.93	22.94	2.1	2.8	3.0	3.1	3.3	160	178	168	187	172	66.6	29.3	54.7	21.6	47.3	0.50	0.73
12	99.00	26.37	26.29	26.20	26.38	4.7	4.8	7.1	7.1	6.8	56	225	85	226	84	13.4	17.9	23.6	15.8	25.4	0.69	0.78
13	29.00	27.86	26.86	26.75	26.15	6.6	7.8	10.0	10.2	9.4	238	237	239	238	235	14.5	13.5	13.0	12.4	12.3	0.81	0.98
14	30.02	28.35	27.50	27.34	26.70	7.2	99.0	11.0	11.3	10.3	239	238	239	238	235	15.3	21.2	12.9	12.4	12.4	0.81	1.03
15	30.64	28.72	27.90	27.72	27.13	7.4	99.0	11.6	11.9	11.0	235	234	236	235	231	14.0	13.0	11.9	11.4	11.2	0.85	1.00
16	30.72	28.41	27.53	27.41	26.76	7.2	4.8	11.0	11.3	10.4	237	236	237	236	232	17.7	19.8	14.9	14.6	14.8	0.83	1.13
NO DATA FROM DAY 21 AT 16 THROUGH DAY 23 AT 4																						
DAY 23																						
5	6.11	8.79	15.86	9.25	17.40	1.4	3.5	1.1	2.6	3.6	252	240	144	59	57	16.0	9.7	65.6	9.9	5.7	0.08	0.16
6	5.16	8.23	15.25	8.69	15.34	1.1	0.5	1.4	1.6	1.7	235	234	159	150	134	25.1	16.2	44.1	55.9	54.8	0.08	0.18
7	5.09	9.50	14.34	11.42	14.60	0.9	0.5	1.7	1.5	1.8	217	252	283	320	318	42.3	32.7	90.0	34.0	21.4	2.31	0.18
8	10.01	11.64	13.65	13.79	14.39	0.7	1.0	1.9	2.9	3.6	270	294	24	26	30	90.0	61.3	14.0	13.1	14.7	0.12	0.21
9	99.00	17.30	17.20	25.34	16.95	1.5	1.9	2.2	2.4	2.4	269	9	276	17	280	18.0	20.0	21.0	13.6	14.0	0.30	0.36
NO DATA FROM DAY 23 AT 9 THROUGH DAY 25 AT 16																						
DAY 25																						
17	28.93	26.26	25.43	25.38	24.50	6.9	9.0	10.6	10.8	10.6	66	68	66	65	70	8.6	7.1	6.4	6.5	6.6	0.71	1.11
18	24.99	23.93	23.48	23.40	22.30	8.5	11.6	13.6	13.8	13.4	51	50	51	47	56	14.0	13.1	12.1	11.1	11.2	0.77	0.92
19	22.38	21.68	21.43	21.30	20.46	9.0	12.2	14.6	15.1	14.7	52	44	51	43	56	7.2	6.6	5.6	5.3	5.3	0.85	0.76
20	20.99	20.53	20.42	20.21	19.71	7.6	10.5	12.4	13.0	12.9	62	61	62	60	67	9.0	7.9	7.1	6.3	6.3	0.75	0.74
21	19.09	18.49	18.47	18.33	17.85	5.8	7.8	9.3	9.7	9.8	79	81	78	79	83	10.3	9.1	8.2	7.9	7.3	0.63	0.67
22	16.57	16.62	16.58	16.58	16.22	5.1	7.1	8.4	9.0	9.2	62	61	63	61	70	10.2	9.1	8.2	7.6	7.4	0.55	0.61
23	16.38	16.51	16.49	16.55	16.23	5.9	8.2	9.9	10.6	10.8	48	42	48	41	54	7.0	5.9	5.4	5.0	5.0	0.60	0.68
DAY 26																						
0	15.88	16.01	16.05	16.14	15.83	4.9	6.8	8.5	9.3	9.5	45	39	45	42	51	8.0	6.7	5.8	4.4	4.1	0.48	0.50
1	14.32	14.63	14.83	14.99	14.72	3.4	5.1	6.8	7.7	8.0	47	40	49	36	56	6.0	4.8	4.4	3.8	3.6	0.32	0.28
2	13.12	13.32	13.57	13.92	13.76	3.4	5.2	7.1	8.2	8.7	29	32	30	35	41	5.2	3.9	3.6	3.1	3.5	0.32	0.23
3	12.00	12.24	12.53	12.95	12.94	3.2	5.0	6.8	8.2	9.0	31	33	30	34	39	8.1	6.7	6.2	5.2	5.1	0.31	0.25
4	10.93	11.35	11.80	12.41	12.42	2.1	2.4	5.1	6.4	7.1	29	30	36	40	43	18.1	22.2	10.7	5.6	3.8	0.21	0.25
5	9.35	10.04	11.23	12.05	12.01	2.1	0.7	6.4	7.0	6.5	60	60	57	42	49	8.1	6.7	5.0	6.4	6.3	0.17	0.15
6	8.31	9.61	11.18	12.12	12.26	1.3	0.5	5.8	6.7	6.3	51	57	53	36	42	14.5	8.4	7.2	8.5	8.1	0.08	0.12
7	7.72	8.82	9.87	10.62	10.78	1.6	0.7	5.4	7.1	7.5	35	45	54	46	52	17.3	8.0	5.1	5.7	7.2	0.14	0.15

HR	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
8	11.34	11.45	11.34	11.91	11.27	3.3	1.3	5.5	6.2	6.5	44	42	44	43	45	6.6	9.5	4.4	3.9	3.6	0.33	0.33
9	15.73	15.30	14.99	15.60	14.43	3.8	1.7	5.6	5.7	5.6	39	39	37	36	38	12.9	10.1	12.4	11.7	12.5	0.41	0.57
10	18.70	17.76	17.35	17.44	16.71	3.9	4.5	5.6	5.8	5.8	10	10	10	11	11	15.2	18.7	12.3	12.5	15.1	0.50	0.78
11	20.13	19.02	18.53	18.26	17.79	3.7	5.0	5.3	5.4	5.4	18	18	16	18	19	17.7	17.3	13.4	13.3	15.7	0.56	0.88
12	21.38	19.96	19.51	19.15	18.76	3.4	4.4	4.7	4.8	4.8	360	17	12	19	22	19.4	20.3	15.9	14.2	14.4	0.59	0.96
NO DATA FROM DAY 26 AT 12 THROUGH DAY 27 AT 12																						
	DAY 27																					
13	23.86	22.64	21.92	21.62	21.43	2.3	2.1	3.2	3.1	3.0	252	259	261	244	243	80.7	83.4	81.2	73.7	70.5	0.61	1.01
14	26.00	23.98	23.14	23.28	22.68	2.8	1.2	3.8	3.9	3.8	216	223	220	210	205	45.3	70.4	33.2	32.7	29.2	0.59	1.08
15	28.07	25.23	24.32	24.46	23.94	3.0	1.2	3.9	3.9	4.0	230	225	228	228	222	48.8	54.8	33.1	31.1	28.3	0.64	1.16
16	30.03	26.59	25.41	25.68	24.96	3.3	2.0	4.5	4.6	4.7	198	200	204	204	205	27.8	25.9	20.2	19.5	16.4	0.58	0.99
17	30.18	27.22	26.52	26.56	25.75	3.6	0.7	4.9	4.9	4.9	241	243	231	228	225	35.6	64.8	32.4	29.9	30.3	0.57	0.93
18	30.52	27.61	27.12	27.14	26.30	3.1	0.7	4.4	4.5	4.6	218	224	223	224	223	36.9	51.8	30.9	28.1	25.7	0.55	0.99
19	30.28	27.82	27.38	27.73	26.51	3.8	4.6	5.8	5.9	6.3	194	194	196	195	196	30.2	30.1	27.3	25.9	22.3	0.53	0.86
20	28.12	26.68	26.49	26.06	25.65	4.7	0.5	7.7	7.8	8.4	146	147	147	147	150	13.1	11.3	10.4	9.6	9.1	0.45	0.58
21	25.90	25.33	25.43	25.20	24.81	4.1	4.9	7.3	7.7	8.4	142	143	143	144	147	6.8	4.7	4.5	3.5	3.4	0.38	0.33
22	21.44	22.00	22.54	22.66	22.48	2.8	0.9	6.4	7.3	8.5	163	162	162	160	160	13.6	12.2	8.3	6.2	4.6	0.27	0.24
23	19.57	20.40	21.22	21.35	21.19	2.8	0.5	6.4	7.2	8.1	178	175	174	171	170	10.4	8.5	5.1	4.1	4.0	0.28	0.24
	DAY 28																					
0	14.63	16.45	18.47	18.56	18.82	1.8	1.4	2.9	2.1	1.4	352	353	5	17	25	3.8	3.1	8.1	14.8	31.1	0.14	0.37
1	14.97	17.43	18.25	18.34	18.32	1.5	0.5	3.2	3.4	3.3	18	29	32	35	43	17.6	16.2	11.1	10.6	11.8	0.07	0.22
2	14.09	15.59	16.42	17.22	17.29	1.0	0.6	3.2	4.1	4.4	4	18	42	42	49	31.7	20.0	9.4	7.3	5.5	0.09	0.28
3	11.88	14.12	14.89	15.58	15.66	0.8	0.5	2.0	3.1	3.9	318	357	41	47	55	45.8	29.9	26.2	12.8	8.5	0.02	0.10
4	10.17	12.87	13.90	13.93	14.24	0.8	1.1	3.1	2.8	2.9	328	335	2	18	37	25.9	54.0	8.8	10.2	7.4	0.05	2.59
5	9.46	10.96	12.50	13.32	13.47	1.2	3.5	5.0	5.4	4.8	4	15	28	31	34	14.7	21.6	12.5	6.9	5.6	0.06	2.26
6	7.79	9.85	11.76	12.58	12.70	0.9	2.6	4.5	5.3	5.6	57	63	49	38	45	30.9	12.1	10.0	6.4	4.3	0.04	0.11
7	7.19	8.80	10.52	11.12	11.42	0.6	2.0	3.7	4.8	5.3	282	15	31	34	38	66.1	21.6	7.3	6.8	4.9	0.02	2.76
8	9.93	10.27	10.47	11.15	10.77	1.5	2.3	2.8	3.6	4.2	13	30	36	37	41	15.8	13.1	10.1	6.5	5.4	0.19	0.25
9	14.28	13.83	13.58	14.65	13.06	2.5	3.3	3.3	3.3	3.2	34	36	32	33	36	12.1	10.4	9.6	9.7	10.5	0.32	0.46
10	18.06	17.21	16.87	17.18	16.24	2.6	3.4	3.4	3.4	3.3	29	31	28	28	32	17.9	16.5	13.2	11.9	11.1	0.39	0.68
11	21.16	20.33	19.86	19.64	19.27	1.8	2.4	2.4	2.4	2.4	357	334	13	357	1	33.9	31.7	22.8	21.5	21.4	0.47	0.76
12	24.41	23.41	22.88	22.50	22.30	1.9	2.6	2.5	2.5	2.5	253	278	266	253	251	73.2	73.3	66.1	55.7	49.5	0.53	0.95
13	27.62	27.02	26.17	26.20	25.63	3.0	2.5	4.0	4.1	3.9	241	240	242	241	240	36.4	43.1	29.5	27.1	26.6	0.62	1.00
14	30.08	28.62	27.87	27.69	27.23	3.6	0.5	5.1	5.2	4.9	226	231	233	232	230	26.7	28.1	18.3	16.6	16.8	0.65	1.05
NO DATA FROM DAY 28 AT 14 THROUGH DAY 29 AT 4																						
	DAY 29																					
5	8.10	12.07	14.59	16.46	17.17	0.9	1.8	1.9	3.6	4.1	232	283	344	6	18	36.6	21.1	16.9	11.7	8.6	0.01	9.39
6	6.92	10.99	14.20	14.88	15.48	0.9	1.9	1.4	2.5	3.5	210	192	143	175	61	42.7	27.3	46.6	17.9	9.5	0.02	2.32

HR	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	45M	61M	2M	10M	32M	46M	61M	10M	46M
7	6.46	10.57	13.17	13.79	14.27	1.0	1.4	1.7	3.2	4.1	241	229	81	66	56	21.9	49.3	12.9	4.5	4.3	0.02	0.07
8	10.83	12.76	13.40	14.44	13.70	0.6	1.1	0.8	1.4	1.9	235	262	230	155	36	42.3	37.6	90.0	19.8	12.1	0.08	0.13
9	16.97	16.68	16.48	17.71	16.03	1.6	2.2	2.1	2.1	2.3	351	351	356	359	3	26.0	24.5	16.7	15.6	19.0	0.28	0.41
10	20.69	19.92	19.59	20.18	19.04	1.7	2.4	2.2	2.2	2.2	6	5	9	9	11	30.6	32.0	21.6	18.4	20.4	0.36	0.59
11	24.46	23.51	23.05	23.04	22.66	1.5	2.1	2.0	2.0	2.0	217	226	228	215	186	57.9	48.7	43.4	37.9	36.1	0.42	0.76
12	27.88	26.89	26.19	26.18	25.67	3.3	4.5	4.8	4.8	4.7	216	215	217	216	216	30.7	26.2	22.7	21.4	18.4	0.56	0.95
13	30.75	29.71	28.62	28.68	28.04	6.2	6.0	9.3	9.6	9.6	223	223	224	223	221	16.1	17.8	13.5	12.8	11.1	0.74	1.13
14	32.33	30.51	29.45	29.29	28.74	7.3	0.5	11.3	11.5	11.2	227	227	227	227	225	13.8	11.9	10.7	10.1	9.1	0.84	1.15
15	33.32	31.02	30.07	29.85	29.32	7.5	0.5	11.6	12.0	11.0	233	232	233	233	230	13.3	14.3	11.9	11.3	10.9	0.85	1.21
NO DATA FROM DAY 29 AT 15 THROUGH DAY 30 AT 16																						
DAY 30																						
17	29.76	27.80	27.13	26.89	26.20	8.0	10.6	12.3	12.7	11.1	245	245	248	247	243	10.2	8.5	8.7	8.8	9.1	0.91	1.27
18	29.66	27.77	27.36	27.03	26.32	8.3	11.0	12.8	13.1	11.5	247	247	248	248	244	9.7	8.3	8.4	8.3	8.3	0.93	1.11
19	29.06	27.60	27.45	27.37	26.40	7.9	8.9	12.3	12.7	12.2	252	252	253	252	248	12.0	11.8	10.6	10.3	9.0	0.84	1.03
20	27.56	26.89	27.08	26.25	26.09	7.0	99.0	11.5	12.0	9.7	242	241	242	242	239	6.9	99.0	5.6	4.8	4.8	0.76	0.75
21	25.39	25.27	25.64	25.40	25.15	5.0	99.0	9.0	9.8	8.4	234	234	237	237	236	8.0	12.8	5.9	5.5	5.0	0.55	0.53
22	21.27	21.98	22.78	23.31	23.39	4.0	99.0	9.0	10.4	10.9	214	213	215	218	220	6.8	5.8	3.8	3.7	3.9	0.39	0.30
23	18.72	19.61	20.63	21.33	21.53	3.0	99.0	7.2	8.4	9.0	262	259	256	251	247	21.9	21.4	22.0	20.3	17.4	0.29	0.28
DAY 31																						
0	15.23	16.57	18.58	19.55	19.95	2.2	99.0	6.9	8.0	8.1	227	229	232	231	231	30.5	25.7	20.2	15.4	15.1	0.17	0.20
1	14.09	15.66	19.10	19.83	20.01	2.7	99.0	8.1	8.2	7.2	232	231	239	240	238	8.7	7.8	10.4	9.6	9.3	0.23	0.08
2	15.21	16.04	17.01	18.81	19.32	3.9	99.0	9.0	10.8	10.4	228	227	227	227	228	5.9	4.2	3.3	3.0	3.6	0.38	0.17
3	12.84	13.72	14.62	16.01	17.35	2.1	99.0	5.6	7.3	8.5	262	260	256	250	245	23.8	22.2	19.8	18.0	13.8	0.22	0.24
4	9.80	11.98	15.65	17.13	18.25	2.0	99.0	4.8	3.9	3.8	251	253	262	271	273	20.7	13.3	10.0	9.7	13.4	0.12	2.27
5	8.41	11.38	16.12	16.88	17.63	1.0	99.0	2.4	2.7	3.0	297	305	342	8	21	90.0	42.8	43.1	36.0	28.7	0.07	6.76
6	6.33	10.43	13.18	14.01	14.34	0.6	99.0	2.5	3.3	3.8	313	259	51	46	46	90.0	77.0	14.3	12.3	12.1	0.06	3.05
7	5.15	8.60	11.02	12.14	12.44	0.9	99.0	1.3	2.2	2.8	264	194	321	57	49	37.8	50.2	30.1	28.8	27.8	0.04	3.97
8	8.86	11.08	12.01	12.84	12.45	0.6	99.0	0.8	1.7	2.4	209	197	352	28	31	90.0	90.0	51.3	20.1	15.9	0.11	7.89
9	14.63	14.23	13.96	15.30	13.56	1.9	2.6	2.5	2.5	2.4	58	165	59	57	61	26.9	25.5	25.1	23.4	22.4	0.31	0.39
10	18.91	18.01	17.63	17.68	16.98	2.5	3.4	3.4	3.4	3.4	34	34	34	35	40	15.4	12.7	12.7	11.4	10.8	0.44	0.81
11	20.98	20.04	19.60	19.31	19.00	2.0	2.7	2.7	2.7	2.6	18	39	39	38	44	26.6	21.4	17.9	16.9	17.7	0.45	0.80
12	23.83	22.85	22.49	22.07	21.96	1.3	1.8	1.5	1.4	1.5	309	316	306	249	276	90.0	90.0	90.0	90.0	90.0	0.46	0.75
13	26.67	26.04	25.16	25.13	24.73	3.0	3.9	4.1	4.1	3.9	239	237	239	237	234	41.4	38.3	34.9	33.1	31.9	0.61	0.97

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
--	------ DAY		15	HOUR	11																	
0	21.62	20.45	19.58	18.95	19.24	1.2	1.8	1.1	1.8	1.5	109	109	108	104	72	0.0	0.0	0.0	0.0	0.0	0.00	0.00
6	21.73	20.57	20.32	19.22	19.51	1.5	2.1	2.2	2.4	2.5	204	289	144	201	277	25.3	21.6	18.6	28.3	23.2	0.20	0.36
12	22.18	20.95	20.39	20.27	19.99	2.4	99.9	3.0	2.9	2.7	118	115	108	999	103	23.0	99.9	16.9	99.9	10.8	0.22	0.33
18	22.45	20.96	20.50	20.56	19.98	2.0	99.9	2.4	2.5	2.5	126	133	122	134	119	42.4	99.9	23.2	19.7	17.1	0.20	0.43
24	22.52	21.13	20.71	20.33	20.36	1.2	99.9	1.3	1.8	2.0	220	227	181	202	120	56.9	99.9	42.2	38.1	31.6	0.21	0.40
30	22.76	21.80	21.47	20.69	20.77	1.5	99.9	1.9	1.9	1.8	187	182	163	153	151	31.8	99.9	40.6	24.5	25.2	0.15	0.28
36	23.39	22.44	21.92	21.63	21.59	2.2	99.9	3.0	3.0	3.1	139	120	112	175	999	37.9	99.9	42.2	43.3	99.9	0.32	0.42
42	23.79	22.42	21.68	21.54	20.99	2.4	99.9	3.2	3.0	2.9	136	140	136	148	149	42.8	99.9	33.8	28.5	26.7	0.27	0.44
48	23.77	22.17	21.59	21.79	21.10	2.6	99.9	3.6	3.6	3.7	157	158	152	163	165	26.7	99.9	35.6	29.3	28.6	0.24	0.43
54	23.53	21.76	21.37	20.82	20.96	2.6	99.9	3.2	3.1	3.0	238	231	213	218	214	20.8	99.9	14.0	12.2	11.2	0.25	0.20
--	------ DAY		15	HOUR	12																	
0	23.31	21.97	21.60	20.81	21.05	2.5	99.9	3.2	3.2	2.8	230	226	208	224	225	32.1	99.9	12.6	16.1	16.5	0.30	0.38
6	23.36	22.33	21.73	20.88	21.27	1.7	99.9	1.7	2.2	2.2	238	297	244	246	242	45.3	99.9	28.0	18.8	19.0	0.22	0.58
12	23.56	22.85	22.32	21.50	21.74	2.4	99.9	2.6	2.6	2.5	224	333	266	253	258	41.7	99.9	31.5	27.5	26.8	0.33	0.42
18	23.79	23.06	22.35	21.83	21.87	3.2	99.9	3.7	3.6	3.1	247	240	232	242	238	24.2	99.9	12.1	13.2	11.2	0.29	0.41
24	23.96	23.32	22.46	22.10	22.32	2.0	99.9	2.2	2.2	1.8	228	223	221	212	196	76.1	99.9	82.2	52.3	48.4	0.30	0.62
30	24.34	23.87	22.84	22.50	22.41	2.4	3.2	3.4	3.5	3.1	221	221	235	247	242	60.7	51.4	28.4	24.8	29.7	0.22	0.44
36	24.66	23.33	22.77	22.24	22.42	3.1	3.8	3.9	4.0	4.2	281	283	272	277	271	19.2	15.8	12.1	12.2	12.0	0.23	0.50
42	24.74	23.21	22.85	21.82	22.36	3.0	3.6	3.8	4.1	4.4	275	280	270	276	271	12.6	11.1	8.3	9.1	9.5	0.21	0.47
48	24.65	24.02	23.56	22.64	22.97	2.7	3.5	3.6	3.3	2.7	248	244	238	243	237	34.7	27.4	20.0	18.2	12.6	0.32	0.41
54	24.99	25.13	24.35	23.52	23.72	2.9	3.8	4.1	4.0	3.3	232	231	230	237	225	21.5	20.3	22.6	21.0	17.5	0.30	0.59
--	------ DAY		15	HOUR	13																	
0	25.71	25.01	24.27	23.78	23.79	3.0	3.8	3.9	3.9	3.4	217	215	206	209	207	25.0	20.6	18.5	17.9	18.6	0.25	0.43
6	26.07	25.22	24.45	23.69	23.98	1.4	2.1	2.3	2.3	2.0	216	209	207	216	209	22.0	20.8	16.7	19.0	21.5	0.27	0.49
12	26.68	25.45	24.51	23.89	23.88	4.4	5.7	6.0	6.0	5.7	224	223	214	223	222	10.8	10.6	10.0	8.4	8.0	0.27	0.44
18	27.07	25.52	24.62	23.79	24.00	2.4	3.1	3.4	3.6	3.9	183	192	197	202	204	25.2	20.0	19.6	18.1	16.0	0.28	0.54
24	27.09	25.11	24.42	23.68	23.89	1.9	2.3	1.9	1.7	1.9	324	306	294	284	268	90.0	90.0	90.0	66.4	53.3	0.25	0.35
30	26.94	26.00	25.03	24.77	24.69	2.5	3.3	3.1	3.2	3.3	314	312	264	202	209	90.0	83.6	29.9	20.4	23.7	0.33	0.41
36	28.18	26.86	25.68	25.30	25.20	3.4	4.3	4.3	4.6	4.6	194	194	187	194	195	22.3	18.9	22.3	24.3	20.1	0.33	0.55
42	28.42	26.48	25.56	24.92	25.05	3.2	4.3	4.7	4.6	4.0	234	233	223	232	228	16.4	15.7	17.3	17.7	18.7	0.28	0.49
48	28.27	26.30	25.57	24.57	25.08	2.3	2.9	3.1	3.3	2.9	245	243	231	240	236	34.6	30.9	21.0	19.3	19.9	0.31	0.53
54	28.49	26.74	25.95	25.29	25.30	4.0	5.3	5.7	5.9	5.3	241	239	229	240	238	19.1	16.2	12.0	11.8	13.7	0.32	0.57
--	------ DAY		15	HOUR	14																	
0	28.97	27.19	26.21	25.39	25.48	3.5	4.5	5.2	5.4	5.6	207	211	209	213	211	45.4	38.9	32.4	27.8	25.1	0.29	0.55
6	29.86	27.76	26.70	26.15	26.14	4.4	5.6	6.2	6.3	6.2	212	213	206	212	211	39.7	39.8	34.3	32.9	30.3	0.35	0.73
12	29.94	27.48	26.72	25.90	25.84	5.8	7.6	8.3	8.5	7.8	229	230	227	233	230	8.9	7.0	8.3	8.3	7.5	0.35	0.54
18	30.05	27.46	26.33	25.97	25.86	4.1	5.5	5.9	6.1	6.2	192	192	191	197	197	20.7	21.9	21.7	22.2	19.1	0.28	0.51
24	29.86	27.31	26.58	25.79	25.74	5.4	6.2	7.0	6.9	6.7	259	258	254	257	250	12.7	11.8	8.7	8.2	6.3	0.33	0.39

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
30	29.69	27.25	26.47	25.69	25.87	3.8	5.0	5.5	5.7	5.4	229	231	229	234	233	23.2	17.9	14.9	12.5	11.9	0.28	0.49
36	29.95	27.93	26.91	26.34	26.25	5.2	6.6	7.5	7.6	7.2	248	245	238	243	239	14.7	13.8	15.0	15.5	15.5	0.36	0.49
42	30.23	27.72	26.94	26.22	26.23	4.0	5.1	5.7	5.7	5.5	233	235	232	240	238	21.1	21.4	20.3	19.4	21.5	0.31	0.49
48	30.69	28.08	27.19	26.49	26.44	5.6	7.3	8.4	8.7	7.9	237	236	234	238	235	11.4	10.7	11.9	14.1	15.5	0.35	0.57
54	30.56	27.69	26.95	26.26	26.23	5.5	7.1	7.6	7.7	7.5	230	230	222	227	225	20.0	19.4	21.4	19.5	18.4	0.30	0.51
--	------ DAY	15	HOUR	15																		
0	30.58	28.68	99.00	26.76	27.06	5.7	6.8	7.5	7.8	9.2	181	177	195	196	196	0.7	0.3	1.5	0.2	0.6	0.05	0.14
6	30.77	28.40	27.14	26.63	26.53	4.5	6.1	6.6	6.9	7.6	208	205	202	206	205	19.1	17.6	14.3	12.8	10.9	0.33	0.49
12	30.95	28.12	27.23	26.80	26.72	4.9	6.5	7.3	7.6	7.7	214	213	210	215	213	17.3	12.7	8.9	9.6	9.5	0.33	0.56
18	31.21	28.91	27.98	27.16	27.02	4.6	5.9	6.4	6.6	6.3	236	235	235	240	237	18.3	15.4	19.2	19.4	20.0	0.36	0.63
24	31.22	28.30	27.29	26.79	26.73	4.8	6.3	7.3	7.7	8.3	203	202	198	202	201	16.1	16.6	12.6	11.0	9.2	0.31	0.55
30	31.47	29.10	27.89	27.30	27.23	5.1	7.0	7.9	8.2	7.2	221	220	219	225	223	19.1	20.8	21.8	20.7	18.8	0.37	0.68
36	31.38	28.18	27.40	26.76	26.66	3.9	4.7	5.1	5.3	4.4	238	238	234	234	230	15.8	12.9	10.9	14.2	9.7	0.29	0.55
42	31.35	29.04	28.08	27.40	27.38	4.5	6.1	6.5	6.8	6.8	225	221	214	216	215	16.3	15.3	13.3	11.2	10.2	0.35	0.55
48	31.73	28.66	27.63	27.25	27.17	3.8	5.1	5.6	5.9	6.0	198	198	198	203	203	21.5	16.1	10.0	9.3	9.9	0.26	0.51
54	31.86	29.17	28.33	27.80	27.56	5.6	7.5	8.2	8.1	7.3	241	240	239	243	240	12.2	12.2	12.6	11.1	11.6	0.34	0.62
--	------ DAY	15	HOUR	16																		
0	31.73	28.59	28.15	27.25	27.28	3.8	4.9	5.1	5.0	4.5	244	243	235	233	229	18.9	17.1	17.6	15.4	14.1	0.27	0.47
6	31.47	28.89	28.13	27.49	27.53	4.9	6.8	7.8	8.0	7.8	228	225	223	223	219	17.7	12.2	13.9	13.6	10.8	0.43	0.71
12	31.58	28.61	27.99	27.40	27.24	5.3	7.2	7.5	7.5	7.4	222	221	220	223	222	14.8	10.8	7.8	6.9	5.6	0.29	0.40
18	31.42	28.74	28.14	27.37	27.29	4.0	5.3	5.4	5.7	5.4	227	225	222	222	221	17.1	11.5	11.5	9.0	8.7	0.27	0.47
24	31.53	29.00	28.29	27.60	27.38	5.1	6.6	7.1	7.4	6.3	228	226	226	229	228	13.3	10.8	10.9	11.1	11.4	0.27	0.44
30	31.67	29.26	28.40	27.72	27.56	5.8	8.2	8.8	9.3	9.5	210	211	211	213	213	10.2	8.2	6.2	7.0	6.3	0.30	0.41
36	31.58	28.82	28.22	27.68	27.59	4.8	6.8	7.1	7.3	7.5	213	214	212	212	210	11.2	9.4	6.9	6.9	6.3	0.33	0.50
42	31.52	29.26	28.74	27.98	27.89	5.4	7.3	8.2	8.3	8.5	226	224	223	224	223	28.0	26.2	25.9	27.2	26.8	0.39	0.70
48	31.78	29.49	29.18	28.37	28.16	4.9	6.2	6.8	7.1	6.4	240	241	240	244	242	15.0	14.7	14.6	13.9	14.5	0.33	0.54
54	31.41	29.01	28.71	27.75	27.59	5.7	6.9	8.0	8.3	9.4	264	263	262	263	257	12.4	11.3	8.3	6.9	5.2	0.30	0.46
--	------ DAY	15	HOUR	17																		
0	30.61	28.77	28.34	27.48	27.54	5.0	6.2	7.2	7.4	7.6	273	275	272	271	264	14.5	13.1	9.6	9.2	9.7	0.35	0.46
6	31.14	29.48	29.07	28.08	27.97	4.6	6.4	7.0	7.2	6.9	230	229	231	232	229	25.1	21.8	17.4	20.3	18.9	0.34	0.49
12	31.77	29.38	28.81	28.25	28.01	5.2	7.0	7.6	7.7	7.5	215	216	218	218	218	15.8	14.6	13.1	14.9	13.6	0.32	0.41
18	31.13	29.04	28.68	27.93	27.75	5.6	6.9	7.8	7.9	8.2	272	270	266	267	262	15.3	15.5	12.8	11.4	10.7	0.29	0.37
24	31.20	29.49	29.17	28.28	27.94	5.4	7.1	8.2	8.3	7.0	247	244	240	241	237	13.0	8.0	9.4	9.9	11.4	0.40	0.58
30	31.53	29.02	28.79	28.13	27.87	4.7	6.3	6.7	7.0	7.4	208	209	207	212	211	12.2	10.6	8.3	7.7	6.5	0.31	0.53
36	31.50	29.42	29.11	28.32	28.08	5.0	6.5	7.0	7.0	6.7	227	224	219	221	219	15.8	14.6	13.6	11.9	11.0	0.28	0.50
42	31.61	29.46	29.24	28.33	28.11	5.0	6.0	7.4	7.7	7.0	230	228	225	226	225	10.4	8.0	9.0	9.8	9.6	0.28	0.51
48	31.53	29.15	28.94	28.20	27.89	4.8	6.5	7.0	7.0	6.6	228	225	221	221	218	15.3	13.0	13.0	14.6	13.4	0.30	0.42
54	31.43	29.17	28.83	28.28	28.02	5.2	99.9	7.6	7.9	8.6	236	238	244	250	247	36.0	99.9	28.6	27.3	23.9	0.33	0.52

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
------ DAY 15 HOUR 18																						
0	30.90	29.02	28.80	28.15	27.88	4.7	99.9	6.1	6.1	6.7	273	271	270	267	259	7.5	99.9	4.8	5.0	4.8	0.28	0.32
6	31.31	29.30	29.22	28.57	28.13	4.0	5.5	6.0	6.2	5.6	229	228	229	230	228	16.6	13.4	11.5	11.6	9.7	0.29	0.42
12	31.44	29.21	29.04	28.39	28.02	4.5	5.6	6.5	6.7	6.4	216	219	220	224	222	9.9	8.7	8.9	7.7	7.1	0.22	0.36
18	31.41	29.52	29.33	28.61	28.15	4.8	4.7	7.4	7.8	7.3	233	233	235	238	235	20.2	18.8	17.6	17.9	20.1	0.32	0.46
24	31.42	29.34	29.34	28.64	27.98	4.2	4.8	6.3	6.5	5.3	244	244	244	245	242	10.1	8.0	6.1	5.8	5.3	0.23	0.34
30	31.35	29.15	29.09	28.55	28.03	4.3	4.6	6.0	5.9	5.9	258	258	256	257	252	11.2	8.1	9.9	10.4	10.2	0.29	0.41
36	30.85	29.08	29.18	28.52	28.07	4.3	5.7	6.3	6.4	5.7	258	256	251	253	247	21.4	18.1	13.4	12.2	11.8	0.36	0.35
42	31.07	29.05	29.10	28.49	27.97	2.8	3.6	3.8	3.7	3.3	253	253	248	251	247	13.4	9.3	6.5	6.9	7.6	0.20	0.32
48	31.19	29.33	29.43	28.81	28.43	2.5	3.4	3.8	4.0	3.4	239	237	234	239	238	23.2	18.7	19.3	19.0	18.9	0.20	0.41
54	31.35	29.32	29.36	28.56	28.24	4.0	5.4	5.8	5.7	5.6	222	219	217	221	220	18.9	18.7	7.4	4.8	4.9	0.26	0.36
------ DAY 15 HOUR 19																						
0	30.88	29.20	29.13	27.87	28.10	2.8	4.5	5.2	5.5	5.9	210	209	204	210	210	6.9	6.6	4.4	3.5	3.9	0.16	0.21
6	30.79	29.33	29.15	28.01	28.18	4.8	6.8	7.5	7.7	7.3	216	218	218	221	219	7.8	7.3	6.7	5.4	5.0	0.27	0.32
12	30.68	29.10	28.94	27.68	28.02	3.8	99.9	5.8	5.8	6.2	204	204	205	209	209	10.2	99.9	9.0	8.4	6.6	0.21	0.24
18	30.57	28.98	28.87	27.58	28.04	3.5	99.9	5.4	5.7	5.6	210	212	214	216	216	15.8	99.9	10.0	8.9	7.0	0.20	0.31
24	30.59	29.17	29.24	27.73	28.19	3.5	99.9	5.5	6.0	5.2	233	232	231	234	232	10.3	99.9	9.1	9.6	8.9	0.21	0.46
30	30.51	29.13	29.33	27.71	28.11	4.2	5.7	6.4	6.6	5.6	244	244	243	245	239	13.0	11.5	9.2	8.7	7.4	0.24	0.33
36	30.44	28.98	29.08	27.68	28.04	3.3	4.6	5.0	5.0	4.6	229	231	229	230	229	10.1	6.4	5.9	6.9	5.8	0.14	0.27
42	30.26	28.81	29.03	27.83	28.02	3.5	4.6	5.4	5.4	5.3	247	247	245	245	240	23.1	19.3	15.0	13.9	13.2	0.20	0.32
48	30.12	29.01	29.18	28.13	28.13	3.5	5.0	5.9	6.0	5.5	228	229	229	230	227	11.1	8.8	7.9	7.0	6.3	0.22	0.36
54	29.92	28.92	29.19	28.17	28.04	4.1	6.1	7.0	7.3	5.5	242	240	240	241	237	7.3	5.6	3.9	3.4	4.1	0.23	0.29
------ DAY 15 HOUR 20																						
0	29.73	28.77	28.80	28.20	27.98	3.5	4.9	5.0	6.1	5.8	233	230	229	230	227	7.9	5.9	5.8	5.0	3.7	0.19	0.23
6	29.63	28.76	28.95	28.39	28.05	3.2	4.7	5.2	5.4	5.2	229	227	224	226	225	7.7	6.4	6.1	5.2	4.7	0.18	0.25
12	29.51	28.67	28.93	28.37	28.01	3.4	4.9	5.5	5.7	4.6	237	237	239	240	237	10.6	8.5	8.5	8.6	8.4	0.19	0.24
18	29.10	28.50	28.78	28.21	27.89	4.4	6.3	7.4	7.8	6.1	239	238	237	238	235	5.8	4.2	3.6	3.6	3.1	0.22	0.20
24	28.78	28.31	28.74	28.04	27.83	4.2	6.2	7.7	8.0	6.8	234	234	235	236	234	4.5	4.3	4.0	3.8	3.5	0.21	0.19
30	28.50	28.10	28.43	27.83	27.72	3.7	5.5	6.6	7.2	6.2	235	234	234	236	233	5.2	3.4	3.2	3.2	2.9	0.16	0.17
36	28.33	27.91	28.38	27.62	27.62	3.5	2.0	6.0	6.8	5.4	232	234	235	239	237	4.6	3.5	4.1	3.3	2.8	0.16	0.18
NO DATA FROM DAY 15 AT 2036 THROUGH DAY 15 AT 20-6																						
------ DAY 15 HOUR 21																						
0	25.89	25.74	26.69	26.46	26.78	2.6	99.9	6.7	7.8	6.6	227	228	231	237	234	3.8	99.9	1.1	1.0	1.3	0.09	0.05
6	24.87	25.20	26.39	26.39	26.69	2.4	99.9	7.0	8.2	7.3	226	227	230	235	233	4.0	99.9	1.3	1.1	1.2	0.09	0.03
12	23.95	24.74	26.24	26.37	26.63	2.5	3.0	7.4	8.2	6.1	226	227	233	239	236	4.0	2.0	1.4	0.8	0.9	0.08	0.02
18	23.26	24.33	26.06	26.13	26.48	2.4	3.4	7.4	8.2	5.6	230	229	233	240	239	3.8	2.3	1.0	0.9	1.2	0.08	0.02
24	22.72	23.81	25.68	25.85	26.25	2.6	4.9	7.8	8.2	5.7	227	227	233	241	240	3.7	1.7	1.0	0.6	0.6	0.09	0.02
30	22.27	23.48	25.56	25.45	25.97	2.6	4.7	7.8	8.6	6.0	230	229	235	242	241	3.9	1.7	0.7	0.7	0.6	0.08	0.01
36	21.83	22.70	24.75	25.20	25.73	2.4	99.9	7.5	8.7	6.1	227	228	233	242	240	4.4	99.9	2.7	0.9	1.1	0.07	0.01

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
--	------ DAY	15	HOUR	21																		
42	21.19	21.78	23.77	24.88	25.56	2.2	99.9	7.3	9.1	7.3	226	228	233	245	243	4.0	99.9	1.1	1.6	1.6	0.06	0.01
48	20.47	21.04	23.70	24.80	25.56	2.4	99.9	8.2	9.8	8.6	238	238	241	251	249	4.2	99.9	2.6	1.8	1.6	0.09	0.01
54	19.81	20.58	23.21	24.21	25.15	2.9	99.9	8.2	9.2	8.4	241	241	242	253	251	5.2	99.9	1.6	0.5	0.7	0.10	0.01
--	------ DAY	15	HOUR	22																		
0	19.45	20.55	23.24	24.79	26.02	3.4	5.2	8.6	10.3	10.7	247	246	249	256	253	3.1	1.5	2.0	2.4	0.4	0.11	0.02
6	19.31	20.35	24.23	25.69	26.31	3.2	5.7	9.1	10.2	10.8	247	246	254	258	253	3.1	1.9	0.6	1.0	0.5	0.11	0.02
12	19.16	20.57	25.58	26.16	26.19	3.3	4.9	9.1	9.6	8.5	247	252	254	256	253	3.0	1.6	0.6	0.7	0.5	0.09	0.01
18	19.01	21.07	25.64	25.47	25.99	3.0	5.5	8.4	8.5	9.1	247	254	256	258	254	3.4	1.5	0.8	1.4	0.6	0.06	0.01
24	18.70	20.90	25.54	25.04	25.82	2.7	99.9	7.4	7.3	8.6	250	257	257	263	260	4.8	99.9	1.6	2.7	3.1	0.04	0.02
30	18.20	20.87	25.23	24.91	25.79	2.5	99.9	6.7	7.4	7.9	241	253	264	270	263	4.7	99.9	1.6	1.5	2.2	0.04	0.04
36	17.61	19.93	25.52	24.66	25.72	2.5	99.9	6.5	6.7	7.5	235	252	264	269	263	3.1	99.9	1.0	1.0	2.0	0.02	0.06
42	17.02	19.15	25.79	24.80	25.70	2.3	99.9	6.6	6.8	7.1	242	250	263	270	266	4.9	99.9	1.8	2.1	2.7	0.02	0.10
48	16.54	20.38	25.70	24.52	25.64	1.8	99.9	6.1	6.7	7.2	253	266	273	279	275	7.5	99.9	3.2	2.7	2.8	0.03	0.00
54	16.05	21.37	25.47	24.68	25.38	1.7	99.9	6.2	6.8	7.1	251	266	271	276	272	7.4	99.9	3.4	3.0	3.4	0.01	0.01
--	------ DAY	15	HOUR	23																		
0	15.60	21.09	24.55	24.54	25.48	1.8	99.9	5.8	6.8	6.8	240	258	267	275	274	3.7	99.9	1.5	2.8	4.2	0.02	0.04
6	15.07	20.09	24.63	24.27	25.56	1.6	3.9	5.8	6.2	6.3	240	262	271	284	282	2.6	1.9	1.9	4.9	5.3	0.01	0.01
12	14.66	20.45	24.66	25.01	25.79	1.5	3.2	5.2	5.9	6.4	236	262	278	293	291	2.9	3.0	2.8	2.0	2.9	0.01	0.03
18	14.31	20.41	24.77	25.36	26.07	1.9	3.2	5.0	6.1	6.5	225	260	284	295	291	3.1	3.2	3.6	1.9	2.1	0.05	0.06
24	14.13	20.45	25.67	25.52	26.64	1.6	3.1	5.9	6.0	6.5	222	263	285	293	289	5.3	6.4	2.9	2.3	2.4	0.06	0.06
30	14.11	17.44	22.53	24.91	26.00	2.0	3.2	3.9	6.5	7.3	198	208	269	298	296	10.1	16.8	9.3	2.5	2.7	0.04	0.11
36	13.97	16.21	21.54	23.46	25.82	1.6	99.9	3.6	5.0	6.9	196	207	269	297	296	7.6	99.9	4.9	3.3	1.6	0.03	0.09
42	13.69	15.44	19.19	21.46	23.09	2.1	99.9	3.1	3.8	4.0	175	139	286	263	322	90.0	99.9	90.0	32.7	18.4	0.22	0.56
48	14.17	17.38	18.52	18.77	19.62	1.9	3.0	2.7	2.5	2.5	152	155	178	217	234	45.5	37.9	17.7	17.1	31.5	0.20	0.29
54	14.90	18.04	19.71	19.71	20.49	1.2	1.7	1.0	1.9	1.7	102	127	170	184	187	26.8	33.3	44.5	35.2	25.4	0.06	0.14
--	------ DAY	16	HOUR	0																		
0	14.85	18.80	21.81	21.25	21.92	0.9	1.0	1.9	1.7	1.5	179	206	219	212	205	31.1	24.3	13.8	22.1	34.9	0.02	0.12
6	14.61	19.43	22.08	21.88	22.46	0.6	1.4	1.7	1.5	1.8	295	337	254	255	240	23.8	70.6	25.3	24.9	39.7	0.06	0.10
12	14.64	19.85	21.14	21.40	22.01	1.1	1.6	1.0	1.6	1.3	228	232	234	246	260	58.6	45.2	9.5	17.0	15.8	0.02	0.08
18	16.41	20.87	21.93	21.49	22.38	1.6	2.4	1.7	1.2	1.1	284	281	287	303	316	10.7	8.1	18.3	29.9	30.7	0.04	0.06
24	16.38	20.47	22.57	21.10	22.43	1.2	2.0	1.5	1.2	1.5	331	310	333	360	26	42.8	23.3	29.5	20.1	18.2	0.04	0.11
30	15.25	20.67	22.25	21.79	22.26	1.3	2.1	2.0	2.0	2.2	357	346	10	40	55	10.2	17.8	8.6	12.8	9.4	0.03	0.04
36	14.38	20.01	21.70	21.33	22.08	0.5	2.1	2.2	2.1	2.2	345	354	21	42	59	7.7	16.4	9.4	11.1	14.1	0.00	0.06
42	13.80	17.81	20.67	20.18	21.17	1.4	2.5	1.9	2.1	1.8	167	95	65	52	54	11.5	42.5	52.6	15.8	10.3	0.08	0.16
48	13.33	17.19	18.31	19.35	20.78	0.7	2.2	1.5	1.7	1.9	133	152	110	52	42	15.6	9.3	29.5	28.7	9.8	0.03	0.02
54	12.93	17.64	19.69	20.22	21.13	0.2	0.9	1.3	2.6	2.3	213	147	36	28	33	34.6	0.6	8.2	2.6	1.2	1.77	0.83
--	------ DAY	16	HOUR	1																		
0	12.22	16.31	18.37	19.17	20.39	1.3	2.2	2.5	3.0	2.9	81	135	70	294	80	90.0	10.7	58.3	82.0	74.0	0.02	0.13

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
6	11.96	16.06	18.62	18.37	19.59	1.1	2.5	2.3	2.2	2.1	263	158	146	119	98	9.8	11.2	14.1	33.9	47.4	0.04	0.10
12	11.68	15.62	19.49	18.40	19.40	0.5	1.8	1.8	1.6	1.1	259	268	189	170	170	55.9	23.8	5.3	15.9	41.8	0.01	0.09
18	11.34	14.77	19.82	18.36	19.78	1.1	1.9	1.5	1.1	1.0	274	230	200	168	156	76.0	22.8	18.3	50.6	52.8	0.10	0.08
24	11.99	16.34	19.67	19.00	20.39	1.6	2.4	1.3	0.8	1.0	297	275	273	323	358	18.9	28.0	44.3	90.0	44.9	0.03	0.10
30	13.06	17.49	20.40	19.80	20.58	1.7	2.7	1.6	2.3	2.5	317	307	353	18	29	12.2	4.4	16.6	11.0	7.7	0.08	0.10
36	12.58	15.10	20.02	19.14	20.46	1.2	2.5	1.7	2.5	2.7	284	303	337	9	23	21.3	6.4	8.6	6.6	4.2	0.05	0.08
42	11.70	15.33	19.48	19.37	20.23	1.1	2.5	2.6	3.2	3.5	311	318	340	9	22	23.1	6.2	4.8	4.9	4.2	0.05	0.06
48	11.39	13.82	19.41	19.28	20.18	0.9	3.3	2.9	3.4	3.9	326	326	341	4	19	17.6	1.9	8.1	8.0	4.8	0.07	0.05
54	11.82	13.70	17.34	18.47	19.70	1.0	2.8	4.2	3.7	4.0	314	323	333	2	16	16.1	3.3	5.3	9.5	6.6	0.08	0.06
--	------ DAY		16	HOUR	2																	
0	12.20	13.28	17.35	18.74	19.32	1.5	2.5	4.3	3.7	3.8	301	317	336	1	7	7.2	3.1	4.5	7.7	10.8	0.05	0.05
6	12.24	14.41	17.71	17.38	18.61	1.2	3.6	4.5	4.0	4.4	316	327	333	349	358	18.8	2.6	3.1	2.8	7.6	0.05	0.05
12	12.52	14.70	18.43	17.79	18.65	1.6	4.1	5.2	5.6	5.5	343	337	343	357	353	8.1	4.8	3.5	3.4	4.6	0.05	0.07
18	12.44	14.48	18.75	17.96	18.68	1.8	4.3	5.0	5.9	6.1	346	342	346	356	351	5.9	1.4	1.8	3.8	2.3	0.04	0.05
24	99.99	14.70	17.96	17.79	18.01	1.7	3.8	5.3	5.9	5.7	312	347	317	359	320	9.2	1.9	19.7	5.7	19.7	0.04	0.06
30	99.99	14.23	16.83	99.99	16.85	1.3	2.8	5.0	5.3	4.9	266	350	277	360	286	8.8	1.1	31.9	6.1	24.1	0.01	0.06
36	11.64	14.51	17.43	16.75	17.18	1.3	3.6	5.6	6.1	5.9	347	347	355	358	356	4.2	2.1	3.0	6.1	6.3	0.03	0.05
42	11.86	14.66	17.11	16.59	17.26	1.5	4.4	5.9	6.2	6.3	354	353	347	6	12	3.7	5.2	22.0	2.9	3.5	0.03	0.04
48	11.83	15.12	17.14	16.79	17.54	1.4	3.9	5.0	6.4	6.5	349	352	349	10	18	6.1	2.7	17.5	4.2	4.2	0.03	0.03
54	12.34	15.00	17.07	17.16	17.92	1.4	3.4	6.0	6.7	6.8	356	355	7	16	23	6.7	11.5	6.1	3.0	2.0	0.04	0.01
--	------ DAY		16	HOUR	3																	
0	12.37	14.61	16.46	17.14	17.77	0.5	2.4	4.7	6.2	6.6	336	345	8	15	21	16.9	13.1	3.6	2.8	3.2	0.02	0.05
6	12.30	14.58	15.91	17.03	17.96	1.0	2.7	4.7	6.9	7.5	11	12	11	15	21	7.4	8.5	1.7	1.0	2.2	0.04	0.06
12	12.47	14.36	16.71	18.05	18.68	1.1	2.5	5.3	7.5	7.5	13	18	12	15	23	3.8	3.1	1.6	1.5	2.2	0.03	0.06
18	12.11	13.90	16.45	17.71	18.60	0.8	1.5	3.5	5.6	6.2	306	26	21	18	20	10.7	20.3	6.7	3.6	2.7	0.02	0.05
24	10.70	12.59	14.18	14.72	15.95	2.0	3.8	2.4	2.1	2.7	171	164	164	83	54	10.4	10.8	21.8	44.9	18.0	0.04	0.06
30	9.82	11.77	13.92	13.85	15.08	1.3	3.0	2.1	1.4	1.5	214	282	153	216	53	28.1	20.1	19.9	41.4	20.2	0.05	0.07
36	9.23	11.94	14.09	13.37	14.97	1.1	2.5	1.2	0.6	1.2	210	203	160	92	28	42.1	17.8	16.5	25.7	7.9	0.01	0.02
42	8.77	12.57	13.95	13.19	15.00	0.6	1.9	0.8	0.4	1.7	234	217	143	112	2	81.7	28.4	2.3	26.2	15.5	0.00	0.01
48	8.63	12.69	14.18	13.85	15.03	0.4	0.9	0.4	1.4	2.2	305	281	144	357	346	6.3	4.0	1.3	6.3	5.9	0.00	0.01
54	8.86	13.64	14.43	15.26	15.36	0.7	1.0	1.6	2.6	3.6	355	303	299	342	351	18.8	60.5	24.9	6.8	11.5	0.00	0.01
--	------ DAY		16	HOUR	4																	
0	9.03	13.43	14.59	14.64	15.77	1.1	1.7	2.3	3.3	4.5	26	36	6	5	12	10.6	1.7	5.7	2.7	5.0	0.00	0.04
6	8.58	12.59	14.06	14.15	15.47	0.5	1.5	1.5	3.0	4.0	49	61	31	13	10	56.6	39.0	19.0	12.2	10.5	0.00	0.06
12	8.15	12.33	13.56	13.88	15.01	0.7	2.0	1.3	1.9	3.0	251	125	84	23	14	21.4	4.4	8.3	9.1	5.0	0.01	0.03
18	7.56	12.18	13.73	13.82	15.11	0.3	2.3	1.3	2.1	3.3	177	119	58	23	17	21.4	5.1	19.2	6.2	6.9	0.02	0.07
24	7.04	11.07	13.29	13.31	14.93	1.3	2.6	1.7	1.1	1.8	214	125	94	68	33	16.2	18.7	28.0	58.1	9.8	0.02	0.03
30	6.66	9.77	12.49	12.54	14.13	0.9	2.0	1.8	1.3	2.0	248	206	115	68	34	9.9	26.3	14.5	39.2	6.4	0.04	0.05

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
36	6.23	10.93	12.17	12.58	13.86	0.6	1.7	1.4	1.7	2.2	284	219	119	56	36	16.2	10.7	24.0	25.8	7.8	0.01	0.06
42	6.05	10.45	12.17	12.18	13.48	1.5	2.8	1.9	1.5	1.8	233	213	166	98	59	4.4	11.8	31.0	28.8	10.0	0.02	0.05
48	5.88	11.19	12.44	12.39	13.32	0.9	2.0	1.4	2.1	2.5	219	210	116	57	48	10.3	5.2	34.3	8.5	5.0	0.04	0.08
54	5.75	10.93	12.53	11.98	12.89	1.1	2.5	1.5	1.9	2.2	211	201	127	82	67	9.2	6.4	28.6	16.6	10.4	0.04	0.06
--	------	DAY	16	HOUR	5																	
0	5.73	11.26	12.51	12.18	13.14	0.9	1.8	1.7	2.6	3.2	161	162	101	70	55	31.2	24.9	17.3	8.3	4.9	0.03	0.07
6	5.65	11.02	12.68	12.16	13.22	0.8	2.0	1.9	2.7	3.6	174	158	91	72	64	21.4	8.3	8.2	5.4	5.3	0.03	0.07
12	5.15	8.54	12.33	11.53	13.65	1.7	1.4	1.6	2.8	3.8	295	238	88	67	63	4.9	56.9	2.6	2.6	2.0	0.01	0.05
18	5.33	9.27	12.28	12.30	13.51	0.0	0.8	1.7	3.2	4.1	284	275	72	61	58	6.3	99.9	2.8	1.6	3.3	0.00	0.01
24	5.32	10.51	12.54	14.00	14.44	0.6	0.7	2.0	3.8	3.8	263	280	61	58	43	7.9	9.4	2.6	1.5	3.3	0.00	0.01
30	5.36	11.12	12.84	13.64	14.72	0.4	1.4	3.2	4.5	4.4	187	149	65	56	47	12.1	23.2	4.0	3.7	5.9	9.99	0.06
36	5.24	10.12	12.10	12.46	13.47	0.8	1.2	2.5	4.4	5.3	213	113	82	69	63	16.2	8.9	5.7	2.2	3.8	0.00	0.05
42	4.91	10.00	11.85	12.07	13.57	1.1	2.6	3.3	4.5	5.3	191	136	95	76	65	10.3	7.8	5.7	5.5	4.0	0.10	0.16
48	4.61	9.93	11.80	12.14	13.49	1.8	4.2	3.9	4.4	4.7	176	151	120	95	86	5.8	4.1	7.7	7.1	8.5	0.05	0.06
54	4.78	9.64	11.67	11.84	13.25	1.4	3.9	3.9	4.2	4.5	173	158	129	107	96	6.0	2.2	3.8	3.5	3.8	0.04	0.07
--	------	DAY	16	HOUR	6																	
0	5.03	9.14	11.44	11.56	12.76	99.9	2.5	3.4	3.7	4.3	204	163	128	101	89	99.9	5.8	7.5	5.1	2.7	0.03	0.00
6	5.16	7.71	10.99	11.39	12.37	1.2	1.5	2.6	3.8	4.0	279	204	114	85	85	15.3	22.6	8.4	4.9	5.1	0.00	0.04
12	5.00	6.93	10.93	11.08	12.35	1.5	1.5	2.1	3.7	4.4	280	249	91	78	76	7.7	12.4	6.8	2.5	2.9	0.00	0.04
18	4.91	7.85	10.71	11.20	12.02	1.2	1.3	2.0	4.1	4.9	297	279	63	67	65	9.7	8.6	6.4	2.1	3.0	0.02	0.05
24	5.69	9.32	10.57	10.79	11.93	1.2	1.0	2.6	4.6	5.9	293	301	55	57	57	6.6	38.1	3.9	2.7	1.8	0.04	0.10
30	5.92	9.57	10.57	10.65	12.25	0.8	0.9	2.5	4.3	5.2	249	42	55	47	51	20.9	99.9	8.3	2.9	3.3	0.03	0.10
36	5.77	9.26	10.31	9.79	11.23	1.0	1.1	1.5	3.3	4.4	270	14	45	51	54	9.4	74.3	7.2	4.0	2.9	0.02	0.05
42	5.83	9.47	10.16	9.60	11.03	1.0	1.3	1.2	2.9	4.2	257	285	43	42	50	9.2	6.8	7.5	4.1	2.7	0.00	0.07
48	6.21	9.66	10.12	9.57	10.71	0.8	1.5	1.0	2.3	3.4	277	290	245	40	49	11.8	12.3	12.6	6.8	3.8	0.03	0.04
54	6.54	9.00	10.35	9.13	10.76	0.4	0.8	1.1	2.1	3.0	216	295	37	40	51	18.2	24.6	17.2	8.6	6.9	0.01	0.14
--	------	DAY	16	HOUR	7																	
0	6.95	9.80	10.56	9.30	10.58	0.8	1.0	0.7	1.4	2.2	221	214	47	54	54	17.1	11.6	11.4	15.3	7.7	0.02	0.06
6	7.83	10.15	11.03	9.74	11.52	0.6	1.1	2.0	3.0	3.5	280	268	40	44	47	38.5	90.0	18.4	11.0	9.2	0.08	0.21
12	9.26	10.74	11.04	10.13	11.28	0.5	1.2	1.7	2.5	3.2	353	13	21	36	43	15.4	20.9	18.1	11.2	6.6	0.03	0.14
18	10.27	11.08	11.04	10.04	11.08	0.7	1.3	1.5	2.1	2.7	359	20	17	32	41	20.6	6.2	10.5	8.1	6.2	0.04	0.08
24	11.11	11.48	11.32	10.74	11.20	1.1	1.8	1.8	2.2	2.8	2	8	4	25	40	22.7	18.4	18.9	13.8	9.1	0.09	0.12
30	11.73	11.75	11.63	11.07	11.44	1.3	2.0	2.1	2.6	2.9	20	20	21	34	41	10.9	10.4	9.7	7.7	6.5	0.06	0.09
36	12.07	11.97	11.87	11.31	11.64	1.8	2.5	2.6	3.0	3.4	23	21	11	19	27	15.7	15.1	8.6	9.3	7.6	0.11	0.13
42	12.58	12.42	12.22	11.74	11.99	1.6	2.3	2.4	2.6	2.9	17	10	7	13	20	10.4	17.2	10.5	8.4	9.6	0.09	0.14
48	12.95	12.82	12.59	12.22	12.53	1.6	2.1	1.9	2.4	3.1	2	337	357	20	20	8.3	34.5	16.4	7.4	6.5	0.11	0.11
54	13.05	12.97	12.91	12.48	12.91	1.7	2.3	2.5	3.2	3.9		336	358	11	21	5.9	24.4	9.3	5.8	5.9	0.07	0.12

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	3M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
---	------ DAY 16 HOUR 8																					
0	13.49	13.48	13.46	13.16	13.93	1.9	2.6	3.4	4.2	5.1	358	341	353	14	28	5.8	24.7	12.5	4.7	3.2	0.09	0.12
6	14.01	14.14	14.14	13.78	14.39	1.6	2.3	2.8	4.2	5.1	353	343	352	6	12	6.8	10.2	7.5	5.7	3.8	0.09	0.19
12	15.42	15.41	15.27	14.83	15.25	2.2	2.9	3.1	4.4	5.3	353	348	348	358	348	9.4	8.5	7.9	6.1	6.0	0.17	0.19
18	16.46	16.54	16.33	15.53	16.12	1.9	3.2	3.7	4.1	4.6	346	344	348	357	355	12.2	11.7	11.9	7.3	9.2	0.19	0.19
24	18.29	18.19	17.83	17.53	17.42	3.5	4.6	4.6	4.7	5.0	1	359	356	3	2	8.1	8.0	7.8	6.1	8.2	0.19	0.26
30	19.34	19.16	18.71	18.22	18.24	4.8	5.3	6.1	6.5	6.4	10	11	6	14	18	8.8	7.7	7.3	5.7	5.1	0.24	0.27
36	19.88	19.44	19.13	18.61	18.52	5.8	6.9	7.6	7.7	7.3	19	22	16	24	27	5.1	5.4	4.7	4.6	4.6	0.27	0.40
42	20.06	19.51	19.12	18.59	18.59	5.3	7.3	8.4	8.3	7.9	32	33	25	30	32	3.4	7.1	5.6	4.4	3.9	0.25	0.35
48	20.06	19.43	19.01	18.55	18.46	5.6	7.8	8.8	8.7	8.2	32	34	25	33	36	6.1	4.4	3.5	2.6	2.7	0.25	0.33
54	20.15	19.42	19.00	18.51	18.38	5.5	7.5	8.3	8.4	7.9	30	40	29	39	42	7.5	5.6	4.5	3.6	3.3	0.26	0.27
---	------ DAY 16 HOUR 9																					
0	20.17	19.43	19.10	18.51	18.43	5.1	7.0	7.8	7.9	7.5	37	39	30	41	45	9.1	6.6	4.8	4.4	4.1	0.24	0.24
6	20.52	19.81	19.24	18.77	18.78	5.0	6.7	7.6	7.6	7.2	40	43	33	43	46	3.0	7.1	5.2	4.4	4.0	0.26	0.32
***	2 6-MIN BLOCKS MISSING																					
24	21.20	20.30	20.00	19.23	19.21	5.2	7.5	8.1	8.2	7.8	33	34	24	33	39	4.5	3.3	2.2	2.1	2.5	0.32	0.31
30	21.69	20.84	20.44	19.55	19.56	5.3	7.2	8.0	8.1	7.8	40	42	29	41	43	3.4	6.7	4.7	4.6	4.8	0.27	0.33
36	21.86	20.89	20.60	19.73	19.80	5.3	7.3	7.9	7.9	7.5	31	33	20	31	35	8.3	5.9	4.4	4.0	4.2	0.29	0.36
42	22.14	21.15	20.85	20.07	20.16	5.0	6.7	7.4	7.2	6.9	36	39	27	39	43	0.3	7.7	7.7	7.9	7.8	0.25	0.42
48	22.13	21.17	20.84	19.87	20.04	4.8	6.4	7.0	7.2	6.9	40	40	28	38	41	8.0	6.4	5.7	5.9	5.5	0.28	0.40
54	22.42	21.49	21.09	20.23	20.33	4.5	5.9	6.4	6.4	6.0	46	43	35	41	54	10.1	8.7	8.2	9.5	9.3	0.26	0.46
---	------ DAY 16 HOUR 10																					
0	22.40	21.64	21.10	20.35	20.47	4.3	5.7	6.2	6.1	6.0	46	47	34	40	53	12.7	10.7	8.1	7.2	6.9	0.27	0.46
6	22.63	21.72	20.90	20.20	20.45	4.4	5.7	6.1	6.1	5.9	51	51	40	44	52	13.5	11.4	9.2	8.7	9.3	0.22	0.60
12	22.90	21.80	21.19	20.39	20.61	4.8	6.1	6.7	6.7	6.4	38	39	27	39	43	6.9	5.9	4.5	4.6	5.5	0.23	0.33
18	23.16	22.10	21.44	20.60	20.91	4.5	5.8	6.3	6.4	6.2	37	39	26	40	44	7.9	6.7	6.2	6.5	6.2	0.28	0.39
24	23.39	22.22	21.79	20.83	21.07	4.2	5.8	6.2	6.3	6.1	42	43	30	41	45	13.4	10.8	9.1	8.8	6.5	0.21	0.44
30	23.35	22.20	21.65	20.94	21.10	4.2	5.6	6.0	6.0	5.7	53	50	33	39	49	18.4	13.3	11.0	8.6	8.1	0.26	0.34
36	23.59	22.59	21.92	21.13	21.36	4.3	5.4	6.0	6.2	5.9	46	43	36	49	54	9.2	9.1	7.6	7.2	5.5	0.20	0.52
42	24.08	22.91	22.31	21.50	21.64	4.6	5.9	6.3	6.2	6.0	52	49	35	45	53	14.4	10.3	6.8	6.3	5.6	0.25	0.49
48	23.99	22.82	22.25	21.56	21.73	4.3	5.8	6.2	6.1	5.8	51	46	40	47	57	11.9	8.6	6.0	5.6	5.7	0.23	0.42
54	24.18	23.23	22.68	21.97	22.09	4.7	5.9	6.4	6.4	6.1	49	43	37	48	57	9.3	6.1	5.6	5.8	6.5	0.26	0.44
---	------ DAY 16 HOUR 11																					
0	24.64	23.53	22.95	22.22	22.34	4.5	5.8	6.1	6.3	5.9	47	44	35	36	53	9.8	8.1	7.1	6.6	5.7	0.23	0.29
6	25.05	23.89	23.26	22.61	22.69	3.8	5.1	5.6	5.7	5.5	46	47	36	51	56	12.2	12.6	13.5	11.8	9.9	0.24	0.43
12	25.18	23.89	23.57	22.86	22.89	3.8	5.2	5.6	5.6	5.3	59	59	44	49	62	18.6	15.8	7.4	5.8	5.3	0.24	0.46
18	25.46	24.42	23.87	23.23	23.19	4.4	5.8	6.1	6.2	5.9	42	39	28	40	46	15.4	13.0	9.9	9.6	10.3	0.26	0.42
24	25.50	24.13	23.80	23.20	23.08	4.1	5.2	5.5	5.6	5.2	41	38	28	42	46	14.2	13.4	10.2	9.9	9.3	0.21	0.37

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
NO DATA FROM DAY 16 AT 1124 THROUGH DAY 17 AT 10-6																						
---	DAY	17	HOUR	11																		
0	25.93	23.53	23.08	21.98	23.17	0.6	1.3	0.6	0.7	1.4	345	310	303	131	124	0.0	0.0	0.0	0.0	0.0	0.00	0.00
6	26.07	24.44	23.83	23.26	23.41	1.6	2.3	2.2	2.6	2.8	187	168	170	154	154	25.8	22.1	18.4	22.0	18.2	0.26	0.36
12	26.35	24.63	24.07	23.68	23.50	1.9	2.6	2.9	2.9	3.0	175	170	176	172	173	33.1	28.6	26.3	27.2	22.1	0.22	0.11
18	26.52	25.17	24.68	24.64	24.41	2.0	2.6	2.6	2.6	2.8	140	152	140	145	131	24.7	23.8	26.7	23.2	23.0	0.19	0.21
24	26.78	25.03	24.52	25.15	24.44	2.1	2.6	2.2	2.1	1.9	83	97	105	111	123	43.0	45.8	31.0	24.7	19.3	0.21	0.27
30	26.90	25.35	24.58	25.00	24.37	1.0	1.6	1.5	1.5	1.4	242	241	237	243	138	90.0	74.7	58.5	90.0	73.5	0.24	0.31
36	27.20	25.74	25.14	24.77	24.46	2.7	3.5	3.7	3.6	3.5	196	198	198	187	182	23.2	26.8	31.1	26.1	17.3	0.28	0.29
42	27.22	25.54	24.81	24.65	24.33	2.2	2.5	3.0	3.3	3.4	181	181	176	173	173	36.9	28.8	21.5	20.2	16.5	0.25	0.21
48	27.29	25.99	25.28	25.28	24.71	2.1	2.1	2.7	2.7	2.7	125	128	132	170	138	46.0	27.8	29.2	26.1	27.3	0.21	0.23
54	27.60	26.19	25.63	25.54	25.34	1.4	1.0	1.9	2.1	1.8	253	176	185	201	237	41.3	54.9	30.9	31.3	28.7	0.33	0.30
---	DAY	17	HOUR	12																		
0	27.81	26.50	25.78	25.29	25.10	2.9	3.7	3.9	3.9	4.2	150	159	161	171	174	19.7	13.9	16.2	17.3	16.5	0.38	0.40
6	27.98	26.62	25.81	25.56	25.23	2.1	2.7	2.9	3.1	3.3	156	152	156	153	156	24.8	18.9	12.5	10.2	10.1	0.22	0.32
12	28.25	26.66	25.98	25.54	25.42	2.1	2.9	2.9	3.2	3.6	241	100	265	253	153	33.1	13.7	17.8	22.3	20.1	0.26	0.26
18	28.30	26.98	25.90	25.62	25.63	3.3	4.5	4.6	4.7	4.8	104	101	100	101	101	23.1	21.7	19.8	19.0	14.7	0.25	0.30
24	28.36	27.59	26.14	26.27	25.97	2.9	3.9	4.1	4.2	4.1	174	174	171	175	176	34.0	33.4	33.7	31.5	25.0	0.25	0.27
30	28.67	27.07	26.11	26.79	26.11	2.4	3.0	3.0	2.7	2.5	96	96	92	103	114	24.6	22.2	20.4	23.1	18.5	0.18	0.22
36	28.82	27.88	26.56	26.81	26.36	3.9	5.3	5.6	5.5	5.7	150	158	154	157	159	14.1	9.7	7.8	7.7	6.0	0.27	0.23
42	28.90	27.83	26.79	26.83	26.43	3.8	4.8	4.9	5.0	5.3	165	168	165	168	169	25.8	21.8	16.9	13.8	18.5	0.20	0.30
48	28.89	27.83	26.93	26.82	26.56	2.6	3.5	3.7	3.9	4.1	196	193	186	192	191	22.9	23.6	13.9	11.4	9.9	0.28	0.34
54	29.12	28.28	26.97	27.07	26.84	2.8	3.7	4.0	4.2	4.6	180	156	156	166	168	20.7	16.5	15.5	13.1	14.0	0.27	0.33
---	DAY	17	HOUR	13																		
0	29.39	28.39	27.25	26.86	26.93	2.7	3.7	4.0	4.3	4.5	170	167	181	183	189	22.5	20.6	10.6	10.2	10.3	0.20	0.11
6	29.87	28.45	27.26	27.16	27.08	2.9	3.8	3.9	3.9	4.0	190	190	189	189	191	21.1	20.6	19.8	23.3	18.3	0.23	0.27
12	29.97	28.31	27.65	27.54	27.26	2.8	3.6	3.7	3.3	3.3	214	211	205	187	192	50.6	45.3	77.8	64.0	59.5	0.13	0.31
18	30.36	28.57	27.65	27.31	26.98	4.4	5.7	5.8	5.8	5.8	210	210	208	210	210	10.7	10.2	5.9	6.0	6.2	0.27	0.30
24	30.39	28.46	27.65	27.52	27.33	2.6	3.2	3.5	3.5	3.2	235	233	229	227	215	39.9	29.9	21.0	18.5	14.9	0.36	0.61
30	30.59	28.95	28.68	27.44	27.57	3.7	4.3	5.4	5.7	6.2	204	206	211	201	198	15.0	11.3	16.3	13.9	10.9	0.34	0.55
36	30.93	28.63	27.78	27.45	27.31	4.8	5.2	5.6	5.5	5.6	180	187	184	188	189	14.1	13.2	13.2	14.8	14.0	0.33	0.50
42	30.96	29.27	28.29	28.47	27.94	3.1	4.2	4.8	4.5	4.5	146	151	149	151	153	36.6	33.4	31.1	29.1	24.5	0.34	0.36
48	31.65	29.59	28.17	28.25	27.86	3.6	4.8	5.0	5.3	5.8	167	166	170	173	174	16.2	10.8	13.2	10.5	10.5	0.32	0.43
54	31.91	30.08	28.96	28.55	28.33	4.3	5.9	6.6	6.9	7.8	191	187	192	194	194	17.3	18.9	15.3	14.1	12.9	0.36	0.54
---	DAY	17	HOUR	14																		
0	32.46	30.81	29.96	28.81	28.48	4.8	6.6	6.9	6.7	6.9	208	200	201	203	201	17.1	16.2	10.8	9.4	8.2	0.35	0.61
6	32.38	29.99	29.11	28.83	28.48	4.2	5.6	6.0	6.0	6.2	205	202	200	198	197	28.1	25.2	25.4	24.1	21.5	0.31	0.47
12	32.04	29.54	28.64	28.30	28.08	4.7	6.6	7.1	7.4	8.1	197	196	196	195	196	19.6	16.8	15.4	15.2	13.5	0.36	0.56
18	32.16	29.98	29.05	28.56	28.45	3.3	4.5	5.2	5.5	5.8	202	205	212	213	211	24.3	22.3	21.8	22.1	22.9	0.35	0.59
24	33.04	30.41	29.46	29.32	28.84	5.8	8.0	8.4	8.5	8.5	224	226	226	224	222	11.1	9.1	8.1	7.7	6.5	0.38	0.39

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
30	32.99	30.08	29.37	29.01	28.80	3.1	4.3	4.8	5.2	5.5	211	211	208	209	206	24.2	20.6	16.9	15.3	13.6	0.30	0.45
36	33.29	30.79	29.69	29.28	29.03	5.6	7.7	8.5	8.6	8.7	215	216	217	218	217	9.4	9.3	11.0	9.7	8.9	0.36	0.55
42	33.46	30.30	29.40	29.09	28.71	5.5	7.2	7.6	7.4	7.5	218	217	218	219	219	17.7	14.2	11.7	9.8	7.4	0.33	0.40
48	33.00	30.25	29.43	29.20	28.99	4.4	6.2	6.7	6.7	6.5	217	217	216	216	214	15.2	13.9	13.7	13.3	13.0	0.31	0.47
54	32.68	30.33	29.61	29.19	28.96	4.3	6.1	6.6	7.0	7.6	197	194	197	200	201	18.7	17.6	12.8	11.0	9.8	0.29	0.43
--	------ DAY		17	HOUR	15																	
0	33.09	30.91	30.17	29.78	29.50	6.2	8.6	9.8	9.9	9.9	224	223	224	222	219	12.0	9.6	9.7	9.5	9.0	0.41	0.61
**	1 6-MIN BLOCKS MISSING																					
12	33.71	31.01	30.05	29.70	29.30	6.5	9.3	9.7	9.9	10.8	211	211	213	211	208	8.2	7.0	6.9	5.7	4.2	0.36	0.51
18	33.83	31.48	30.43	29.92	29.58	5.4	7.3	8.0	8.4	8.4	217	217	219	219	217	14.0	12.6	11.4	11.5	9.8	0.37	0.55
24	34.12	31.23	30.48	30.14	29.75	5.9	8.1	8.9	9.2	8.8	216	216	218	219	216	23.7	18.5	15.8	14.0	11.7	0.38	0.67
30	33.89	31.25	30.32	30.00	29.78	5.6	7.7	8.4	8.6	8.4	221	222	224	223	221	19.9	14.5	11.9	10.7	10.3	0.33	0.41
36	34.24	31.79	30.73	30.23	30.05	5.8	8.0	8.9	9.2	9.2	215	214	214	214	213	24.7	25.2	25.6	25.4	22.3	0.38	0.58
42	34.53	31.57	30.74	30.16	29.67	5.6	7.7	8.1	8.4	8.8	227	224	224	222	220	26.1	25.6	25.8	24.3	20.5	0.33	0.42
48	34.20	31.38	30.59	30.11	29.67	5.1	6.9	7.4	7.6	7.7	224	222	221	220	217	21.6	19.5	15.3	13.2	11.1	0.36	0.52
54	34.39	31.78	31.00	30.53	30.09	5.9	7.6	8.7	9.0	8.2	233	232	233	232	229	24.7	21.7	21.5	20.1	19.0	0.38	0.56
--	------ DAY		17	HOUR	16																	
0	33.79	31.18	30.50	30.18	29.78	5.9	7.7	8.6	8.6	7.7	235	235	236	235	232	18.2	16.7	19.6	19.6	18.3	0.33	0.40
6	33.45	31.68	30.93	30.53	30.11	5.0	6.5	7.2	7.4	6.9	226	226	227	226	225	12.3	11.2	11.9	13.2	12.2	0.30	0.45
12	33.40	31.08	30.36	29.92	29.57	3.2	4.1	4.5	4.7	4.6	252	249	253	256	253	20.0	22.7	20.0	17.5	15.2	0.26	0.43
18	32.08	30.62	30.05	29.66	29.47	3.6	4.6	5.2	5.4	5.2	254	253	251	245	238	29.7	30.5	26.2	19.8	17.5	0.31	0.48
24	32.59	31.10	30.56	30.25	29.85	5.6	7.7	8.5	8.8	7.6	238	237	235	236	233	7.9	6.5	5.5	5.9	5.5	0.31	0.50
30	32.65	30.77	30.36	29.93	29.74	5.0	6.8	7.4	7.7	7.3	224	222	220	221	218	17.6	15.4	12.0	10.6	9.7	0.29	0.55
36	32.40	31.09	30.54	29.96	29.82	4.6	6.1	7.5	7.8	8.6	209	206	205	206	204	19.6	18.1	13.9	14.4	12.6	0.35	0.47
42	33.18	31.55	30.84	30.33	30.10	6.2	8.7	9.5	9.8	10.7	201	200	200	199	199	8.5	7.5	5.2	5.5	4.9	0.35	0.50
48	33.64	31.66	31.18	30.61	30.38	6.2	8.8	9.7	9.9	10.2	210	210	210	210	209	12.5	13.6	13.1	13.1	11.6	0.39	0.52
54	34.06	32.03	31.50	31.00	30.58	6.4	9.0	9.9	10.0	8.3	242	239	238	238	235	7.7	5.9	6.4	5.4	4.9	0.35	0.54
--	------ DAY		17	HOUR	17																	
0	34.45	32.52	32.01	31.59	31.02	4.2	6.3	6.9	7.2	6.6	231	228	226	227	226	12.8	10.5	11.6	10.8	9.5	0.31	0.45
6	34.48	32.28	31.74	31.13	30.57	6.5	8.6	9.9	10.0	9.3	241	241	242	244	239	14.3	11.5	11.7	11.8	10.9	0.35	0.49
12	34.24	31.71	31.39	30.94	30.45	4.8	6.2	6.8	6.9	6.3	229	229	233	233	230	15.7	15.4	15.1	15.4	15.9	0.31	0.54
18	34.37	32.18	31.78	31.38	30.82	5.0	6.9	7.4	7.7	7.5	225	226	227	226	225	18.8	16.7	15.6	12.5	10.3	0.34	0.54
24	34.56	32.32	31.94	31.30	30.72	7.0	9.4	10.4	10.7	8.9	246	245	248	247	243	8.4	6.3	6.7	6.3	7.0	0.37	0.50
30	34.21	31.61	31.35	30.79	30.25	4.2	5.3	6.0	6.1	6.6	260	258	261	260	255	9.8	10.3	9.0	8.1	7.0	0.27	0.38
36	34.31	32.53	32.10	31.39	30.82	5.9	7.4	9.2	9.6	10.1	262	259	261	260	255	9.7	11.3	12.2	11.2	8.9	0.39	0.49
42	34.17	32.08	31.53	30.88	30.44	6.0	7.3	9.0	9.1	9.9	255	258	259	259	255	15.3	16.9	15.2	14.2	11.0	0.32	0.39
48	34.30	32.09	31.62	31.18	30.65	5.0	6.7	7.5	7.9	8.1	229	230	230	231	229	24.7	22.5	22.4	20.3	18.2	0.32	0.44
54	34.19	31.94	31.68	31.17	30.47	6.1	8.2	9.4	9.5	8.6	250	249	250	251	248	6.5	5.6	6.5	7.0	6.5	0.33	0.46

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
	DAY	17	HOUR	18																		
0	33.10	31.31	31.21	30.67	30.28	4.5	5.4	6.4	6.4	6.9	276	273	274	274	269	10.6	10.5	7.6	7.8	7.7	0.22	0.38
6	33.28	31.73	31.91	31.53	30.90	4.3	5.4	5.8	5.9	5.4	247	246	247	248	245	21.9	17.2	13.3	11.4	12.4	0.25	0.49
12	33.88	31.85	31.88	31.24	30.57	5.0	6.8	7.7	8.0	7.2	238	237	235	235	232	14.5	11.9	8.5	7.8	6.3	0.30	0.45
18	33.91	31.79	31.93	31.51	30.70	4.6	6.4	7.2	7.4	6.3	238	238	238	239	236	12.7	8.8	8.4	7.3	7.3	0.30	0.48
24	32.65	30.48	30.26	29.81	29.18	5.4	6.6	7.6	8.0	8.4	312	316	320	322	319	52.1	52.2	53.7	53.9	57.6	0.33	0.75
30	30.56	28.87	28.72	28.43	27.82	4.8	6.8	7.5	7.8	7.3	162	172	179	178	176	51.7	51.0	46.7	41.0	43.1	0.44	0.64
36	30.93	28.24	27.85	27.66	26.96	5.9	8.1	9.1	9.3	8.9	76	79	78	78	79	11.4	9.3	10.2	8.5	8.0	0.30	0.34
42	30.78	28.47	28.02	27.78	27.02	6.8	9.2	10.4	10.5	10.1	999	63	64	64	67	99.9	5.7	5.1	4.1	4.1	0.20	0.41
48	29.78	27.37	26.91	26.59	26.05	8.1	11.2	12.3	12.4	11.9	62	64	64	65	69	4.9	3.8	4.6	2.9	2.8	0.34	0.39
54	28.79	26.90	26.54	25.99	25.63	7.2	10.0	11.4	11.5	11.1	69	70	71	70	73	5.8	5.4	3.5	2.6	2.2	0.30	0.39
	DAY	17	HOUR	19																		
0	28.62	26.96	26.51	25.96	25.80	6.6	8.8	9.7	9.6	9.2	74	75	73	72	75	4.6	3.6	2.1	4.3	4.8	0.31	0.37
6	28.06	26.90	26.56	26.04	25.89	6.2	8.7	99.9	10.6	10.6	70	72	999	74	78	5.6	4.5	99.9	3.5	3.5	0.30	0.37
12	27.89	27.01	26.78	25.93	25.97	6.9	9.6	99.9	11.5	11.5	74	78	999	77	81	5.4	4.2	99.9	2.6	2.2	0.34	0.32
18	27.90	27.06	26.81	26.30	26.22	5.0	7.1	99.9	8.2	8.1	67	70	999	73	78	9.3	8.2	99.9	5.7	4.9	0.25	0.29
24	27.59	27.17	26.99	26.56	26.53	4.1	5.9	99.9	6.2	5.9	56	59	999	63	69	7.1	4.9	99.9	5.0	5.6	0.18	0.24
30	27.46	27.46	27.34	26.94	26.98	2.8	4.1	99.9	4.8	4.6	60	62	999	68	75	9.5	8.2	99.9	6.0	5.9	0.13	0.21
36	27.54	27.76	27.62	27.18	27.22	2.9	4.2	99.9	4.7	4.9	329	116	999	198	125	90.0	81.3	99.9	73.9	60.0	0.19	0.34
42	28.06	28.12	28.04	27.42	27.45	4.1	5.9	99.9	7.6	8.5	171	172	999	176	176	11.4	7.7	99.9	7.8	8.2	0.26	0.37
48	28.21	28.12	28.05	27.47	27.47	4.2	6.1	99.9	7.3	7.8	188	188	999	190	190	7.3	5.9	99.9	7.1	7.4	0.23	0.34
54	28.64	28.39	28.30	27.71	27.66	3.2	4.9	5.7	6.3	7.0	187	185	999	189	189	13.2	10.5	99.9	9.7	9.5	0.25	0.31
	DAY	17	HOUR	20																		
0	28.54	28.28	28.28	27.70	27.65	4.5	6.5	7.5	8.4	9.4	190	191	999	197	198	11.0	11.6	99.9	11.2	9.7	0.25	0.34
6	28.84	28.61	28.67	28.20	27.95	4.2	6.0	6.5	6.6	6.8	199	201	999	210	210	14.8	13.9	99.9	9.5	8.7	0.30	0.42
12	29.14	28.75	28.68	28.41	28.06	2.4	3.6	3.8	3.9	4.3	174	184	189	196	198	42.8	29.3	7.6	24.1	19.4	0.16	0.32
18	28.84	26.98	26.95	26.37	26.15	5.2	7.2	7.2	8.6	8.6	97	103	999	107	110	8.9	7.5	99.9	7.3	7.1	0.27	0.31
24	27.16	25.61	25.67	24.99	24.68	6.4	8.9	10.4	10.9	11.0	95	99	999	101	103	5.8	4.7	99.9	2.8	2.5	0.29	0.31
30	26.27	25.40	25.42	24.83	24.78	5.5	7.8	9.6	10.0	10.2	97	100	999	104	107	7.2	4.7	99.9	3.8	3.4	0.29	0.28
36	25.68	24.81	24.82	24.18	24.14	4.2	6.0	6.6	7.1	7.1	184	82	999	185	98	17.9	12.0	99.9	8.6	7.3	0.23	0.25
42	24.59	23.68	23.69	23.06	23.09	5.1	7.0	6.4	8.6	8.8	73	75	79	78	84	8.9	5.8	3.2	4.4	3.6	0.22	0.29
48	23.72	23.26	23.21	22.73	22.77	4.8	6.9	6.0	8.8	8.9	60	65	76	71	77	6.6	5.4	5.1	4.7	5.1	0.23	0.28
54	23.29	23.18	23.13	22.69	22.77	4.3	6.1	5.5	7.5	7.4	55	58	68	59	67	5.5	4.7	3.1	3.9	4.1	0.18	0.21
	DAY	17	HOUR	21																		
0	99.99	23.04	99.99	22.63	22.75	2.8	5.2	5.0	5.3	6.6	35	55	999	33	62	7.9	7.9	99.9	10.0	5.2	0.15	0.19
6	22.73	22.93	22.85	22.50	22.65	4.2	5.9	7.0	7.3	7.1	42	46	39	42	56	5.7	4.8	4.9	4.1	4.4	0.21	0.24
12	22.56	22.70	22.76	22.36	22.52	3.8	5.6	6.7	7.3	7.1	28	31	35	37	41	5.8	5.2	4.5	4.2	4.1	0.15	0.14
18	22.34	22.47	22.43	22.15	22.32	3.2	5.0	6.1	6.8	6.9	23	26	30	32	37	6.3	4.0	3.2	3.4	4.3	0.17	0.19
24	22.13	22.26	22.24	21.95	22.14	3.9	5.8	7.2	7.8	7.9	23	298	32	32	37	5.6	4.4	3.8	3.0	3.4	0.19	0.17

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
30	21.99	22.16	22.12	21.82	22.00	4.1	6.2	7.7	8.2	8.2	29	33	36	38	43	5.3	4.0	3.3	3.3	2.9	0.21	0.25
36	21.74	21.87	22.03	21.57	21.72	2.4	4.0	5.2	5.7	5.8	32	36	36	39	44	7.7	5.3	5.3	3.6	4.2	0.16	0.22
42	21.45	21.66	21.64	21.36	21.56	3.5	5.1	6.4	7.0	7.0	24	30	30	34	39	5.4	5.6	4.7	4.1	4.1	0.14	0.13
48	21.26	21.40	21.52	21.19	21.36	3.8	5.6	7.0	7.4	7.3	18	21	21	23	27	6.1	5.4	5.1	4.2	4.2	0.19	0.12
54	20.86	20.97	21.07	20.79	20.98	3.3	5.1	6.8	7.4	7.5	16	17	19	23	27	4.4	3.3	2.7	2.8	1.7	0.14	0.11
--	------ DAY	17	HOUR	22																		
0	20.50	20.65	20.80	20.42	20.62	3.1	4.7	6.1	6.5	6.6	15	17	20	23	27	4.8	3.5	2.6	2.3	2.8	0.13	0.12
6	20.11	20.29	20.36	20.04	20.23	3.2	4.8	6.3	7.2	7.3	16	19	22	25	29	4.6	3.7	3.2	2.6	2.2	0.15	0.14
12	19.96	20.14	20.13	19.81	20.04	3.3	5.0	6.0	6.6	6.9	20	22	27	29	33	5.7	4.6	3.3	3.4	3.6	0.17	0.20
18	19.76	19.96	20.19	19.75	19.98	3.3	5.0	6.2	6.8	7.0	17	22	25	29	32	4.8	3.6	2.8	2.4	2.9	0.14	0.14
24	19.61	19.84	20.04	19.70	19.94	2.8	4.3	5.8	6.6	6.8	16	21	23	26	36	5.8	6.1	5.3	6.3	7.1	0.12	0.11
30	19.39	19.64	19.86	19.53	19.74	3.0	4.5	5.9	6.9	7.1	6	7	12	16	28	4.1	4.4	2.8	2.9	3.0	0.12	0.14
36	19.27	19.51	19.74	19.42	19.64	2.9	4.5	6.1	6.9	7.1	6	9	11	16	19	3.8	3.8	3.0	2.3	2.4	0.11	0.11
42	19.09	19.37	19.67	19.31	19.52	2.9	4.6	6.2	6.9	7.1	9	11	12	15	18	4.7	4.1	4.0	3.6	3.0	0.11	0.16
48	19.08	19.28	19.55	19.14	19.34	3.9	5.8	7.4	8.0	8.1	7	7	9	12	16	2.8	3.9	2.6	1.9	1.9	0.17	0.15
54	18.99	19.12	19.42	18.98	19.19	4.1	6.1	7.8	8.6	8.8	12	13	20	15	18	4.4	4.1	3.6	3.7	3.1	0.20	0.23
--	------ DAY	17	HOUR	23																		
0	19.05	19.22	19.50	19.05	19.27	4.1	6.2	7.9	8.7	8.8	14	16	999	17	19	3.9	3.2	3.7	1.9	1.7	0.18	0.14
6	19.04	19.23	19.38	19.11	19.38	4.0	6.0	7.8	8.7	8.6	13	15	999	17	20	4.1	3.6	5.0	2.1	2.6	0.19	0.16
12	19.05	19.26	19.57	19.20	19.47	3.6	5.5	7.4	8.1	8.3	9	9	999	12	14	3.8	3.1	4.0	3.0	2.8	0.17	0.17
18	18.93	19.14	19.47	19.21	19.45	3.3	5.1	6.7	7.6	7.8	6	4	999	11	15	3.4	4.9	4.4	2.9	2.8	0.16	0.14
24	18.71	19.03	19.49	19.26	19.52	3.3	5.1	7.0	7.8	7.9	9	8	999	14	18	3.4	3.4	4.6	2.3	2.4	0.15	0.15
30	18.62	18.93	19.47	19.15	19.40	2.9	4.8	6.5	7.1	7.2	6	8	999	14	17	3.5	3.7	2.6	1.7	1.5	0.11	0.09
36	18.29	18.71	19.66	19.16	19.40	2.6	4.4	6.3	6.8	6.8	5	6	999	14	17	4.8	5.8	2.7	2.3	2.8	0.18	0.18
42	18.00	18.61	19.60	19.18	19.41	2.6	4.6	6.3	6.7	6.7	10	10	999	17	21	3.2	1.7	3.5	2.6	2.3	0.06	0.10
48	17.78	18.43	19.40	19.05	19.34	3.1	5.2	6.9	7.4	7.4	11	12	999	20	23	2.9	2.6	3.6	2.6	3.0	0.11	0.14
54	18.11	18.61	19.21	18.96	19.23	3.5	5.5	7.2	7.9	8.0	17	20	999	23	26	4.9	3.8	4.2	3.8	2.8	0.14	0.16
--	------ DAY	18	HOUR	0																		
0	18.18	18.59	19.07	18.98	19.18	2.8	4.8	6.5	7.4	7.5	27	27	42	29	31	4.6	4.2	5.2	3.3	3.1	0.14	0.16
6	17.91	18.36	18.77	18.55	18.82	2.6	4.2	5.8	6.6	6.8	30	33	44	34	37	4.3	2.8	3.3	2.9	3.5	0.10	0.12
12	17.62	18.10	18.51	18.35	18.67	2.2	3.8	5.4	6.4	6.7	36	40	57	41	45	5.3	2.9	2.5	1.5	1.6	0.08	0.08
18	17.31	17.86	18.48	18.39	18.71	2.2	3.9	5.9	6.9	7.2	23	30	34	38	41	5.0	3.3	2.5	1.6	1.7	0.10	0.10
24	17.11	17.68	18.50	18.53	18.87	2.1	3.8	5.9	6.8	7.2	20	27	41	36	40	5.2	2.8	2.9	1.6	1.9	0.07	0.09
30	16.84	17.59	18.62	18.62	19.00	2.1	3.9	5.7	6.6	6.9	10	17	42	31	35	3.3	2.2	3.7	2.7	2.6	0.04	0.08
36	16.48	17.28	18.61	18.53	18.93	2.1	4.3	6.3	7.1	7.4	17	16	37	26	30	6.4	6.0	5.7	3.9	3.2	0.09	0.09
42	16.58	17.75	18.91	18.69	19.22	2.6	4.7	7.1	8.1	8.2	32	32	43	35	38	3.7	2.0	3.2	1.9	2.2	0.09	0.09
48	16.70	17.66	18.80	18.65	19.02	2.4	4.4	6.5	7.5	7.8	31	33	35	37	42	3.2	2.6	3.1	1.9	1.9	0.07	0.09
54	16.64	17.44	18.57	18.46	18.86	2.1	4.0	5.8	6.7	6.9	26	28	37	33	43	3.9	2.8	2.7	1.9	1.7	0.05	0.10

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
--	------ DAY	18	HOUR	1																		
0	16.28	17.36	18.43	18.20	18.58	1.6	3.5	4.0	5.5	5.6	30	31	41	45	51	3.6	2.4	2.7	2.6	2.4	0.03	0.07
6	15.60	17.59	18.27	18.15	18.52	1.4	3.4	4.4	5.3	5.5	37	38	999	47	56	6.2	4.0	3.4	3.3	3.2	0.01	0.05
12	15.57	17.49	18.39	18.07	18.30	1.0	2.6	4.0	4.8	5.1	52	48	999	61	62	4.9	4.8	2.7	2.5	2.7	0.01	0.07
18	15.30	17.20	17.93	17.73	18.02	1.4	2.3	3.5	4.6	4.9	13	35	999	43	53	12.9	11.4	7.6	3.9	3.6	0.01	0.09
24	15.59	17.24	17.72	17.53	17.75	1.2	2.1	3.0	4.0	4.5	350	24	999	46	53	10.8	10.3	7.6	4.2	3.6	0.03	0.11
30	15.41	17.26	17.56	17.23	17.45	1.0	2.1	2.9	3.8	4.3	61	54	999	58	64	18.4	8.9	6.0	5.1	4.6	0.05	0.07
36	15.22	16.96	17.26	17.07	17.33	1.3	2.2	3.3	4.2	4.6	93	81	999	72	73	5.8	5.6	2.1	2.7	2.5	0.01	0.05
42	15.04	16.71	17.31	17.00	17.29	1.9	2.9	4.2	5.0	5.4	86	82	999	72	73	4.7	1.8	1.1	2.1	2.5	0.02	0.06
48	14.87	16.83	17.44	16.97	17.27	1.3	3.1	4.2	5.2	5.6	67	73	999	66	67	4.2	3.3	2.5	2.4	2.4	0.03	0.07
54	14.74	16.75	17.16	16.80	17.22	1.5	3.2	4.5	5.7	6.3	65	69	999	63	65	5.1	4.0	3.1	2.3	2.0	0.07	0.09
--	------ DAY	19	HOUR	2																		
0	14.74	16.28	16.93	16.67	17.23	1.6	3.4	5.1	6.5	6.9	59	59	999	60	62	3.7	2.2	2.4	1.8	1.8	0.04	0.06
6	14.60	15.59	16.91	16.73	17.18	1.4	3.5	6.0	7.1	7.4	40	43	999	60	63	7.1	2.2	1.5	1.2	1.5	0.05	0.05
12	14.29	15.21	16.73	16.62	17.01	1.4	3.1	5.4	6.8	7.3	25	45	999	46	57	5.5	3.3	2.5	1.5	1.4	0.04	0.07
18	14.19	15.44	16.41	16.39	16.80	1.5	3.3	5.4	6.7	7.4	32	46	999	35	57	5.6	3.1	2.5	1.3	1.3	0.05	0.07
24	14.13	15.59	16.39	16.36	16.84	1.9	3.6	5.7	7.0	7.6	41	45	999	52	58	5.3	3.2	3.0	1.8	1.1	0.07	0.09
30	14.31	15.72	16.51	16.44	17.01	2.3	4.1	6.3	7.6	8.1	40	48	999	49	57	7.3	3.6	3.2	1.5	3.0	0.09	0.09
36	14.64	15.81	16.81	16.51	16.90	2.6	4.4	6.6	7.9	8.2	50	61	999	61	64	5.1	3.4	3.2	2.3	2.7	0.11	0.07
42	14.84	15.87	16.50	16.32	16.78	2.3	3.9	5.7	7.0	7.4	61	65	999	63	68	5.6	3.1	3.0	1.7	1.6	0.10	0.11
48	14.94	15.95	16.69	16.27	16.65	2.3	4.0	5.7	6.8	7.4	69	68	999	65	68	5.1	3.3	4.4	1.8	1.7	0.10	0.13
54	15.09	15.95	16.50	16.21	16.58	2.0	3.7	5.3	6.3	6.9	51	52	999	60	64	8.6	5.9	5.2	2.8	2.5	0.10	0.13
--	------ DAY	18	HOUR	3																		
0	14.99	15.91	16.52	16.27	16.71	2.2	3.7	5.5	6.7	7.2	44	47	999	56	60	5.5	3.3	3.4	1.4	1.4	0.03	0.09
6	14.91	15.76	16.47	16.21	16.63	2.0	3.6	5.4	6.5	7.1	43	43	999	53	60	5.1	3.0	3.2	1.6	1.1	0.07	0.09
12	14.81	15.50	16.28	16.12	16.58	1.9	3.5	5.3	6.4	7.0	30	48	999	56	60	5.2	2.0	2.1	1.2	1.0	0.06	0.09
18	14.31	15.12	16.42	16.12	16.59	1.4	3.0	4.9	6.2	6.9	27	45	999	58	63	3.8	1.4	1.5	0.9	0.9	0.03	0.06
24	14.86	15.03	16.10	15.93	16.35	1.3	3.0	4.7	5.7	6.3	20	46	999	60	64	3.4	1.8	1.7	1.1	1.3	0.02	0.06
30	13.64	14.86	15.92	15.86	16.41	1.4	3.2	5.0	6.4	7.1	21	43	999	60	63	10.7	3.9	1.2	1.0	1.3	0.02	0.06
36	13.85	14.43	16.11	15.95	16.46	1.5	3.1	5.1	6.3	6.8	356	35	999	56	62	6.1	6.3	5.2	2.1	1.4	0.03	0.08
42	13.02	14.27	15.40	15.16	15.60	1.8	3.4	3.7	4.5	5.0	355	356	999	41	55	14.7	18.7	15.4	7.3	3.7	0.13	0.17
48	13.37	14.93	15.74	15.45	15.95	2.3	3.9	5.1	5.9	6.6	33	40	999	50	64	9.9	9.1	10.9	4.2	3.2	0.10	0.10
54	13.62	14.73	15.47	15.18	15.59	1.9	3.4	4.3	5.1	5.7	21	27	67	49	67	18.9	19.4	8.7	4.2	2.0	0.05	0.07
--	------ DAY	18	HOUR	4																		
0	13.27	13.72	14.65	14.58	15.06	1.3	3.1	3.2	3.7	4.1	348	348	108	41	65	5.5	12.4	5.1	3.6	3.2	0.03	0.07
6	12.90	14.28	14.94	14.53	15.03	1.8	3.6	3.5	3.7	4.4	355	351	45	40	62	8.1	15.5	11.0	8.9	4.0	0.05	0.15
12	13.07	14.44	14.97	14.93	15.68	1.3	2.9	2.9	3.9	4.9	356	9	37	43	57	6.8	3.0	6.4	5.0	3.7	0.02	0.10
18	12.78	13.43	14.73	14.75	15.52	0.6	2.4	2.0	3.6	4.1	322	338	30	35	53	25.6	14.2	22.0	11.8	7.6	0.02	0.07
24	12.39	13.49	14.77	14.54	15.37	0.7	3.2	3.2	3.3	3.6	331	344	18	23	38	16.5	5.3	8.0	7.0	3.9	0.03	0.04

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
30	12.31	13.82	15.31	15.09	15.70	0.9	3.5	3.6	3.9	4.2	339	351	34	31	43	7.5	2.5	5.4	3.0	2.7	0.01	0.06
36	12.36	13.90	15.56	15.31	15.85	1.3	3.5	3.7	4.0	4.1	347	355	38	36	46	3.3	3.5	2.5	1.9	2.4	0.01	0.03
42	12.27	13.54	15.24	15.13	15.77	1.3	3.1	3.6	3.0	4.0	346	349	29	32	44	5.5	5.6	4.3	5.0	4.1	0.01	0.05
48	11.99	13.47	15.32	15.07	15.67	0.7	3.1	3.7	3.7	3.8	339	343	23	22	34	12.9	4.0	2.5	3.2	3.0	0.02	0.04
54	11.92	12.98	15.02	14.78	15.38	0.9	2.0	3.9	4.0	3.9	339	339	19	18	32	13.9	4.4	5.2	5.7	4.0	0.02	0.03
--	------ DAY		18	HOUR	5																	
0	11.74	12.85	15.00	14.75	15.42	1.6	3.7	4.3	4.3	4.3	351	351	26	23	35	5.3	3.7	4.0	4.9	3.0	0.02	0.04
6	11.47	12.43	14.86	14.77	15.20	1.5	3.7	5.0	4.5	4.4	346	349	20	17	24	6.2	3.3	3.1	6.1	7.4	0.03	0.07
12	11.60	12.88	14.69	14.28	14.74	2.1	4.4	5.3	5.0	4.6	353	352	16	5	17	3.2	3.5	3.9	5.7	4.3	0.05	0.05
18	11.76	12.49	14.60	14.25	14.78	1.7	3.5	5.2	5.2	4.6	340	346	13	4	15	4.0	1.3	3.0	2.5	2.5	0.05	0.04
24	11.83	12.50	14.60	14.17	14.66	2.1	3.9	5.6	6.1	5.4	351	347	11	352	2	3.3	1.4	2.7	6.9	12.2	0.07	0.04
30	12.09	12.67	14.61	14.11	14.49	2.5	4.3	6.1	7.2	6.8	350	347	9	356	358	3.7	1.9	3.7	7.5	8.6	0.09	0.05
36	12.44	12.96	14.74	14.46	14.81	2.8	5.1	7.2	7.4	6.9	354	352	18	2	6	3.1	1.8	1.6	0.7	1.1	0.11	0.06
42	12.43	12.93	14.85	14.65	15.03	2.7	4.7	6.9	7.3	7.1	350	354	19	9	12	3.2	4.2	1.7	1.4	2.7	0.09	0.04
48	12.29	12.80	14.90	14.55	15.13	2.2	4.2	6.5	6.8	6.9	350	354	16	4	10	2.9	2.9	1.3	3.1	2.5	0.08	0.03
54	12.01	12.69	15.18	14.79	15.18	2.1	4.2	6.6	6.9	6.8	3	351	15	1	7	5.0	10.9	1.6	1.2	1.3	0.07	0.05
--	------ DAY		18	HOUR	6																	
0	11.93	12.79	15.52	14.94	15.29	2.0	4.1	6.7	6.8	6.6	358	351	15	1	5	4.1	9.3	1.2	2.7	1.9	0.07	0.05
6	12.07	12.96	15.58	15.09	15.37	1.6	3.6	6.2	6.3	6.1	2	349	17	5	10	7.6	12.7	1.9	3.0	2.7	0.06	0.06
12	11.87	12.92	15.63	15.11	15.38	1.5	3.5	6.0	6.1	6.0	7	342	18	7	11	3.1	18.9	1.9	2.0	2.2	0.04	0.05
18	11.62	12.93	15.68	15.05	15.39	1.6	3.7	5.9	6.1	5.9	10	353	26	14	19	4.5	16.8	3.6	4.0	3.6	0.03	0.06
24	11.69	13.28	15.71	15.09	15.47	1.7	4.2	6.0	6.3	6.2	359	346	26	14	18	3.5	18.5	2.8	2.8	1.7	0.02	0.06
30	11.96	13.26	15.90	15.22	15.60	1.5	3.9	5.8	6.0	6.0	6	6	28	15	18	6.4	4.7	1.8	1.1	1.3	0.03	0.05
36	12.29	13.37	15.99	15.36	15.70	1.3	3.2	5.6	5.8	5.6	22	12	28	16	19	11.1	4.4	0.9	2.2	1.7	0.03	0.05
42	12.31	13.37	15.99	15.33	15.75	1.2	2.9	5.1	5.2	5.3	56	33	30	23	26	14.3	7.5	0.9	3.5	2.9	0.03	0.04
48	12.46	13.02	15.89	15.34	15.83	1.0	2.1	4.1	4.4	4.5	94	72	40	30	30	8.5	8.9	4.3	0.9	1.3	0.04	0.04
54	12.63	13.22	15.88	15.49	15.95	0.9	2.0	3.5	3.9	4.1	89	76	999	27	28	11.4	12.6	99.9	1.5	1.4	0.02	0.01
--	------ DAY		18	HOUR	7																	
0	12.89	13.12	15.78	15.63	16.08	1.2	2.0	3.5	4.2	4.4	90	82	999	30	29	13.7	10.5	99.9	2.5	2.2	0.01	0.01
6	13.17	13.20	15.68	15.80	16.13	1.2	2.1	3.2	4.1	4.3	85	83	34	28	30	15.2	14.2	2.5	4.1	4.6	0.03	0.02
12	13.32	13.32	14.61	15.83	15.93	1.7	2.7	2.8	3.5	3.8	109	103	66	40	40	6.6	3.1	9.5	3.0	1.1	0.04	0.06
18	13.98	14.20	14.73	15.26	15.92	1.6	2.3	2.9	4.2	4.6	80	81	79	41	40	8.5	5.5	3.6	3.0	2.4	0.09	0.06
24	14.47	14.66	14.79	14.98	15.37	2.0	2.7	3.1	3.8	4.4	75	77	76	37	44	7.2	5.0	7.2	3.4	2.4	0.07	0.07
30	15.02	14.86	14.78	14.86	14.68	2.1	2.7	2.7	3.1	3.5	75	76	92	51	53	8.7	7.1	2.2	7.0	6.3	0.09	0.14
36	15.39	15.02	14.88	14.97	14.81	2.0	2.8	2.9	3.4	3.9	51	48	70	41	39	10.2	6.7	10.6	5.1	4.4	0.09	0.09
42	15.66	15.09	15.00	15.17	14.72	2.1	2.8	2.7	2.9	3.3	46	45	65	40	38	9.4	6.8	13.3	6.6	5.3	0.10	0.14
48	15.85	15.32	15.15	15.22	14.89	2.2	3.1	3.1	3.5	4.0	34	35	42	32	33	8.7	7.1	12.6	5.8	5.8	0.12	0.14
54	15.67	15.14	15.05	15.05	14.92	2.3	3.1	3.2	3.8	4.1	24	27	39	20	24	6.9	4.6	6.8	3.6	2.6	0.12	0.07

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
------ DAY 18 HOUR 8																						
0	16.01	15.71	15.49	15.55	14.94	2.3	3.1	3.0	3.2	3.4	33	33	24	26	29	9.1	7.0	12.1	7.3	4.5	0.15	0.17
6	16.64	16.17	15.83	15.95	15.23	2.6	3.7	3.8	3.8	3.7	32	33	27	34	36	8.9	8.1	16.5	5.8	6.0	0.15	0.18
12	16.84	16.06	15.96	15.61	15.40	2.9	4.0	4.1	4.1	3.9	40	42	54	38	40	8.4	6.0	10.5	4.3	5.2	0.14	0.17
18	16.98	16.48	16.16	16.35	15.69	2.9	3.8	4.1	4.0	3.8	40	42	51	40	44	7.2	5.2	13.1	5.6	6.7	0.18	0.17
24	17.58	16.87	16.38	16.75	15.92	2.9	3.8	3.9	3.8	3.6	49	48	58	45	54	8.6	7.6	14.2	5.4	6.6	0.15	0.20
30	17.91	17.14	16.72	17.04	16.23	3.1	4.1	4.3	4.2	4.0	52	53	56	45	53	10.2	7.0	16.4	6.8	6.4	0.15	0.28
36	18.14	17.32	16.91	17.16	16.36	3.4	4.5	4.6	4.6	4.4	54	53	68	35	51	9.7	8.4	9.6	5.8	5.9	0.18	0.28
42	18.40	17.62	17.14	17.22	16.53	3.4	4.4	4.7	4.9	4.7	54	54	46	48	55	9.1	7.0	17.3	5.8	4.1	0.23	0.30
48	18.67	17.94	17.42	17.63	16.89	3.3	4.4	4.7	4.7	4.5	63	64	999	52	57	12.1	7.5	99.9	7.2	6.6	0.19	0.28
54	18.82	17.93	17.46	17.66	17.08	3.8	4.9	5.0	5.0	4.7	47	47	36	42	48	10.3	8.7	9.7	8.6	7.7	0.19	0.30
------ DAY 18 HOUR 9																						
0	18.98	18.04	17.85	17.77	17.14	3.6	4.8	5.2	5.2	4.9	41	43	67	42	46	7.1	5.9	7.4	4.2	4.6	0.21	0.24
6	19.29	18.37	18.01	17.94	17.44	3.6	4.6	4.9	4.7	4.5	50	50	67	45	57	12.1	9.2	19.8	8.4	8.3	0.22	0.27
12	19.68	18.72	18.35	18.34	17.78	3.6	4.8	4.8	4.9	4.6	30	39	59	43	51	6.6	5.8	11.7	5.3	4.7	0.19	0.35
18	19.94	18.91	18.55	18.51	18.01	3.3	4.4	4.7	4.6	4.4	42	43	50	43	48	9.2	7.7	19.1	7.1	6.8	0.21	0.46
24	20.37	19.46	19.20	18.80	18.34	3.6	4.7	5.1	5.1	4.8	39	39	42	40	43	9.2	8.9	21.5	5.9	6.1	0.27	0.42
30	20.71	19.47	19.17	18.79	18.43	3.2	4.3	4.5	4.4	4.3	51	52	63	52	58	13.8	11.8	13.1	11.1	10.6	0.22	0.31
36	21.08	19.87	19.49	19.08	18.77	3.4	4.2	4.5	4.7	4.5	53	60	87	51	60	11.2	9.3	16.5	10.8	11.0	0.20	0.47
42	21.21	19.85	19.51	18.91	18.71	3.5	4.3	4.6	4.6	4.4	54	54	135	50	56	13.6	12.2	17.4	12.2	10.6	0.23	0.31
48	21.28	20.09	19.69	19.16	18.89	2.9	3.8	4.0	4.1	4.1	54	55	12	46	55	14.7	13.0	18.7	10.8	9.2	0.20	0.37
54	20.86	19.76	19.56	19.12	19.06	2.9	4.0	4.3	4.4	4.2	38	40	62	43	48	7.9	7.1	19.5	7.4	7.6	0.14	0.28
------ DAY 18 HOUR 10																						
0	21.02	20.37	19.95	19.37	19.35	3.2	4.1	4.1	4.2	4.1	32	34	36	36	43	13.2	7.1	17.8	5.8	6.2	0.22	0.16
6	21.76	20.81	20.58	19.96	19.78	3.6	4.5	4.6	4.4	4.2	38	39	58	38	42	10.3	9.6	22.9	7.7	8.4	0.20	0.37
12	22.14	21.01	20.57	19.90	20.00	2.8	3.6	3.8	4.0	4.0	50	54	43	49	50	19.4	17.3	27.5	10.8	12.5	0.25	0.42
18	22.47	21.05	20.67	20.02	19.95	3.4	4.5	4.7	4.8	4.6	27	27	999	31	36	10.0	7.7	99.9	6.7	7.6	0.22	0.31
24	22.67	21.46	21.01	20.25	20.26	3.8	3.9	4.1	4.2	4.1	37	37	55	35	38	17.1	13.2	22.4	9.7	10.5	0.20	0.33
30	23.00	21.63	21.33	20.57	20.46	3.7	4.7	4.8	4.8	4.5	38	36	48	38	42	16.3	12.5	22.0	10.5	10.8	0.24	0.36
36	23.27	21.80	21.47	20.80	20.82	3.5	4.4	4.4	4.4	4.2	40	40	63	36	46	16.3	12.5	22.3	10.9	10.1	0.21	0.38
42	23.74	22.17	21.60	21.11	21.01	2.7	3.5	3.7	3.8	3.5	55	51	999	48	53	13.8	12.7	99.9	10.6	9.2	0.22	0.37
48	23.74	22.51	21.93	21.41	21.33	2.7	3.5	3.7	3.8	3.7	41	47	999	51	53	20.9	18.8	99.9	17.8	16.3	0.22	0.33
54	23.89	22.48	22.15	21.67	21.60	2.4	3.3	3.6	3.5	3.4	38	37	39	45	48	21.2	17.2	28.7	15.2	15.3	0.23	0.36
------ DAY 18 HOUR 11																						
0	24.24	23.20	22.64	22.82	22.02	2.3	3.0	3.0	2.9	2.8	62	61	999	65	70	19.9	17.1	99.9	20.3	21.5	0.28	0.38
6	24.77	23.51	23.02	22.32	22.34	2.0	2.6	2.7	2.7	2.6	1	76	999	61	62	39.6	28.5	99.9	22.5	17.9	0.24	0.45
12	25.01	23.17	22.70	21.92	22.32	1.1	1.7	1.8	2.2	2.2	343	17	999	33	46	27.3	24.9	99.9	19.0	22.5	0.26	0.32

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
NO DATA FROM DAY 18 AT 1112 THROUGH DAY 18 AT 22-6																						
------ DAY	18	HOUR	23																			
0	16.11	16.25	16.51	16.45	16.09	4.9	7.0	8.8	9.5	9.4	12	11	16	12	16	7.6	8.1	6.5	8.0	7.7	0.25	0.26
6	15.92	16.05	16.27	16.36	16.07	5.4	7.9	10.0	10.6	10.5	31	32	27	29	32	4.9	4.5	4.6	3.5	3.6	0.23	0.19
12	15.75	15.88	16.08	16.23	15.98	4.9	7.2	9.3	10.0	10.0	21	26	999	26	28	6.1	5.5	6.6	3.6	3.6	0.21	0.16
18	15.63	15.74	15.94	16.13	15.86	4.0	5.6	7.2	8.3	8.5	7	9	999	15	18	5.1	7.7	4.3	3.8	3.3	0.20	0.14
24	15.25	15.43	15.81	15.97	15.71	3.2	4.8	6.5	7.4	7.7	6	5	999	12	16	4.2	4.8	3.9	3.3	3.2	0.14	0.13
30	14.98	15.17	15.80	15.89	15.69	2.9	4.7	6.7	7.8	8.2	14	16	999	20	23	4.7	3.8	2.7	2.5	2.9	0.14	0.17
36	14.81	15.16	15.59	16.01	15.82	3.3	5.3	7.7	9.0	9.2	17	19	999	21	24	4.8	3.7	3.6	2.4	2.8	0.17	0.12
42	15.04	15.37	15.94	16.16	15.93	3.6	5.6	8.0	8.9	8.9	21	24	999	25	27	4.6	2.8	2.4	1.7	2.1	0.17	0.12
48	14.92	15.16	15.53	15.92	15.67	2.9	4.6	6.6	7.8	8.0	10	22	999	21	22	4.7	4.1	2.7	2.0	2.0	0.15	0.00
54	14.57	14.94	15.43	15.69	15.68	2.6	4.3	6.4	7.4	7.7	32	34	999	29	30	4.6	2.9	7.6	2.4	2.4	0.11	0.10
------ DAY	19	HOUR	0																			
0	14.23	14.62	15.23	15.54	15.36	1.9	3.4	5.2	6.2	6.4	42	43	999	38	38	6.2	4.5	4.4	3.1	2.4	0.08	0.08
6	13.77	14.33	15.06	15.36	15.20	1.4	2.8	4.8	5.7	5.9	38	47	999	40	39	4.8	3.8	1.7	2.8	2.7	0.06	0.06
12	13.35	14.15	14.97	15.25	15.09	1.4	3.2	5.3	6.1	6.2	30	47	999	39	39	6.4	3.8	2.1	1.8	1.9	0.08	0.07
18	13.09	13.91	14.42	15.05	14.81	0.7	1.6	3.3	5.0	5.6	332	15	999	38	39	76.2	33.8	10.0	4.2	1.6	0.07	0.10
24	12.87	14.03	14.23	14.36	14.05	1.9	3.0	2.6	2.8	3.1	270	287	999	324	332	8.2	7.5	18.0	35.7	41.6	0.10	0.26
30	13.52	14.77	14.81	14.91	14.50	1.9	2.5	2.9	3.0	3.3	316	325	999	346	337	51.5	38.1	31.5	22.5	22.2	0.24	0.41
36	14.03	14.71	14.92	14.94	14.67	2.4	3.5	4.2	4.8	5.1	33	35	999	35	37	14.2	11.1	12.4	6.3	5.7	0.14	0.20
42	13.74	14.39	14.55	14.66	14.46	2.2	3.7	4.6	5.6	6.0	40	42	999	39	41	3.7	3.4	4.7	2.6	2.0	0.07	0.12
48	13.31	13.79	14.04	14.38	14.21	1.3	2.0	4.0	5.3	5.6	42	49	999	46	48	11.4	4.6	3.8	2.3	2.3	0.04	0.11
54	12.86	13.49	13.78	14.11	13.83	0.9	2.1	3.3	4.5	4.9	339	4	999	35	38	21.7	29.9	16.5	9.7	7.6	0.06	0.07
------ DAY	19	HOUR	1																			
0	12.74	13.59	13.75	13.82	13.54	2.0	3.6	4.6	4.8	5.4	350	355	999	10	18	15.2	15.2	14.6	11.1	10.6	0.14	0.16
6	13.08	13.56	13.66	13.94	13.76	3.6	5.4	6.5	7.3	7.6	20	24	999	30	35	7.2	6.9	5.1	5.4	4.9	0.15	0.22
12	12.98	13.21	13.67	13.54	13.88	3.1	5.0	6.8	7.7	8.2	24	29	999	35	39	7.6	7.3	10.7	5.6	4.9	0.11	0.09
18	12.61	12.93	13.57	14.13	14.14	2.2	3.8	6.2	7.7	8.4	22	30	999	40	43	7.8	5.0	7.6	1.5	0.8	0.12	0.08
24	12.32	12.70	13.34	13.87	13.69	1.7	3.1	5.2	6.9	7.6	43	41	999	45	47	18.8	13.4	6.6	4.1	2.0	0.11	0.07
30	11.98	12.67	13.42	14.05	14.25	2.1	3.7	6.0	7.6	8.4	61	59	999	38	52	7.5	4.1	1.5	1.0	1.0	0.00	0.07
36	11.74	12.54	13.53	14.06	14.16	2.1	4.0	6.3	7.7	8.3	52	53	999	43	52	3.8	2.1	1.2	1.4	1.0	0.06	0.09
42	11.62	12.41	13.36	13.89	13.96	1.9	3.6	5.4	6.8	7.4	31	39	999	21	53	12.1	8.1	1.7	1.3	1.4	0.06	0.06
48	11.47	12.17	13.00	13.41	13.26	1.5	3.0	3.0	4.6	5.1	351	16	999	43	48	24.0	18.5	8.0	6.0	4.7	0.03	0.06
54	11.27	11.88	12.49	12.79	12.53	1.7	2.4	2.2	2.6	2.8	297	316	317	7	27	4.7	8.5	10.8	10.1	7.6	0.02	0.05
------ DAY	19	HOUR	2																			
0	11.04	12.03	12.68	12.68	12.29	0.8	2.4	2.4	2.5	2.7	327	336	326	12	16	31.4	22.3	14.1	13.6	13.7	0.02	0.06
6	10.83	12.04	12.67	12.63	12.42	1.0	2.7	3.2	3.2	3.3	354	345	339	16	25	10.2	16.7	8.9	15.6	12.9	0.02	0.09
12	10.55	12.08	12.75	12.70	12.53	1.4	3.3	3.9	3.8	3.8	356	334	344	18	30	8.1	23.3	6.5	6.2	6.9	0.05	0.09
18	10.65	12.16	12.67	12.74	12.59	1.0	3.6	4.1	4.4	4.6	10	15	353	38	38	8.9	7.2	13.9	3.5	4.0	0.04	0.07
24	10.55	11.84	12.62	12.67	12.44	1.4	3.3	4.1	4.3	4.2	358	346	354	25	32	2.6	22.1	2.8	1.6	1.7	0.02	0.03

MIN	TEMPERATURE (CENTIGRADE)					SPEED (M/SEC)					DIRECTION (DEGREES)					SIGMA THETA (DEGREES)					SW (M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
30	10.27	11.68	12.49	12.59	12.33	1.1	2.7	3.6	4.1	4.3	10	7	350	34	39	10.2	5.5	20.6	4.3	4.4	10.01	0.04
36	10.00	11.87	12.39	12.71	12.49	0.6	2.4	3.5	4.2	4.4	41	37	17	47	56	11.2	6.5	4.2	3.8	3.2	10.02	0.04
42	9.73	11.30	12.36	12.37	12.19	1.0	1.8	1.9	2.6	2.6	264	326	354	44	58	7.0	49.8	20.8	2.3	3.2	10.02	0.05
48	9.20	11.49	12.09	12.51	12.00	0.3	1.3	1.7	2.2	2.3	259	302	339	41	60	10.2	23.9	16.1	3.0	2.4	19.99	0.01
54	8.75	11.71	12.03	12.43	12.20	0.2	1.5	1.0	2.3	2.9	319	12	11	47	54	51.4	4.5	1.3	3.1	3.0	19.99	0.02
--	------ DAY		19	HOUR	3																	
0	8.51	11.00	11.79	12.04	11.99	1.2	1.5	0.6	1.4	2.0	255	297	353	59	62	5.4	26.4	17.9	3.7	3.9	19.99	0.01
6	8.23	11.32	11.66	12.21	11.90	0.3	1.1	0.5	1.8	2.4	256	283		69	69	20.3	3.6	14.8	6.3	2.9	19.99	0.02
12	8.04	11.19	11.58	12.00	11.98	0.5	1.0	0.5	2.0	2.5	214	279	37	81	75	12.5	11.9	17.2	5.0	2.3	19.99	0.04
18	7.94	11.29	11.84	12.10	11.84	0.2	0.9	1.4	2.1	2.7	181	220	55	83	78	18.2	40.5	10.8	5.0	2.7	19.99	0.06
24	7.89	10.71	11.70	11.66	11.54	1.0	1.5	1.0	1.6	2.1	215	203	60	101	88	11.6	10.2	11.3	12.7	5.4	19.99	0.03
30	7.69	10.79	11.56	11.53	11.51	0.6	1.4	1.1	1.5	2.1	221	217	62	91	89	15.7	7.2	15.7	11.4	7.4	19.99	0.02
36	7.37	10.98	11.61	11.76	11.54	0.2	1.3	1.9	2.5	2.9	132	149	40	75	66	46.8	40.2	4.3	3.3	4.6	19.99	0.01
42	7.05	10.90	11.58	11.69	11.79	0.3	1.0	1.3	2.0	2.4	186	83	38	66	54	39.4	0.2	9.7	14.4	12.5	19.99	0.05
48	6.98	11.11	11.98	12.81	13.01	0.7	1.2	1.6	2.8	3.6	186	94	13	37	34	21.9	15.3	6.2	2.7	2.8	19.99	0.03
54	7.04	10.22	11.95	12.54	13.08	1.5	2.0	0.6	1.9	2.9	252	286	12	20	21	11.4	24.7	0.4	8.3	3.9	19.99	0.03
--	------ DAY		19	HOUR	4																	
0	6.89	10.69	11.98	12.83	13.11	0.9	1.5	0.6	2.3	3.2	274	250	12	21	23	11.0	1.1	0.2	2.0	1.3	19.99	0.03
6	6.73	10.60	11.68	12.25	12.66	0.9	2.0	0.9	1.6	2.4	270	254	11	10	18	9.4	3.3	0.7	7.3	8.8	19.99	0.02
12	6.60	10.77	12.07	12.48	12.91	0.7	1.6	0.8	1.8	2.3	261	251	2	21	32	11.6	2.4	1.9	4.2	6.8	19.99	0.02
18	6.47	9.56	11.63	11.25	12.11	1.3	3.1	1.7	0.3	1.1	257	254	212	298	359	6.0	4.5	8.3	25.2	7.0	19.99	0.01
24	6.28	9.75	11.52	11.24	11.98	1.8	2.0	2.4	0.9	0.5	251	253	197	255	342	3.1	3.8	4.7	12.2	37.5	19.99	0.01
30	6.12	8.75	11.65	11.69	11.78	0.9	2.4	2.4	1.1	0.8	242	240	196	231	333	6.5	5.4	5.3	8.8	98.0	19.99	0.04
36	6.04	9.34	11.83	11.35	11.70	1.1	2.5	2.8	1.5	0.7	240	260	198	242	252	2.4	2.3	3.5	7.3	17.3	19.99	0.03
42	5.99	8.68	11.77	11.58	11.82	1.1	2.8	2.9	2.8	1.0	249	261	265	249	247	10.2	6.7	3.2	4.8	7.6	19.99	0.01
48	5.90	8.69	12.03	11.97	11.99	0.6	1.8	2.1	1.3	0.6	265	275	215	261	290	12.5	7.6	5.3	12.2	38.9	19.99	0.01
54	5.84	9.39	12.25	11.62	12.01	0.9	2.2	2.1	1.3	0.6	280	258	203	238	229	17.8	8.5	5.7	13.4	26.4	19.99	0.03
--	------ DAY		19	HOUR	5																	
0	5.92	9.57	12.17	11.96	12.84	0.8	2.2	2.4	1.5	1.0	230	250	201	235	212	2.1	1.6	2.5	8.3	17.6	19.99	0.03
6	5.94	9.29	12.28	11.91	12.83	0.8	1.9	2.7	1.8	1.1	210	253	200	234	218	3.0	3.3	1.9	5.5	13.0	19.99	0.05
12	5.84	8.73	12.28	12.86	12.88	1.2	2.2	2.6	1.8	1.5	213	241	192	222	209	6.9	6.3	4.9	12.7	13.7	19.99	0.03
18	5.78	8.79	12.33	12.88	12.11	1.5	3.2	3.0	2.3	2.2	210	238	188	218	204	3.8	4.8	6.4	7.7	9.8	10.02	0.06
24	5.71	8.36	12.41	12.12	12.25	1.1	3.2	2.6	2.2	2.1	204	238	184	215	202	5.9	2.8	4.8	7.1	7.8	19.99	0.05
30	5.59	8.04	12.53	12.24	12.36	1.1	3.1	2.8	2.1	2.1	208	236	188	220	204	10.5	5.7	6.8	6.7	6.7	19.99	0.01
36	5.48	8.01	12.62	12.28	12.43	1.1	3.2	2.6	2.2	2.0	213	239	190	221	207	9.2	3.1	3.8	6.1	5.6	10.03	0.03
42	5.38	8.02	12.81	12.36	12.51	0.9	3.0	2.3	1.7	1.6	206	237	190	221	205	12.5	2.3	6.4	8.5	7.5	19.99	0.03
48	5.31	7.93	12.81	12.47	12.58	0.9	3.0	2.2	1.8	1.8	204	234	182	214	204	7.4	2.5	4.8	6.3	6.3	10.02	0.02
54	5.29	8.02	12.76	12.61	12.69	1.0	3.2	2.4	1.7	1.8	208	232	183	212	201	7.8	0.9	3.8	3.9	3.3	10.00	0.01

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
NO DATA FROM DAY 19 AT 554 THROUGH DAY 19 AT 612																						
------ DAY 19 HOUR 6																						
18	5.34	8.37	12.59	12.60	12.86	1.3	3.7	3.2	1.9	1.9	215	227	999	216	204	9.8	4.7	6.2	9.0	4.0	0.01	0.01
24	5.47	9.41	13.14	12.65	13.11	1.1	3.2	2.0	2.4	2.1	184	210	999	188	186	4.8	1.5	1.5	4.0	5.7	0.00	0.02
30	5.56	8.13	13.23	13.19	13.07	0.8	2.4	2.9	2.4	2.2	149	195	999	191	183	8.9	6.3	2.1	3.9	3.6	9.99	0.02
36	5.67	7.56	12.99	13.48	13.19	1.2	2.9	3.6	3.3	3.0	183	190	999	196	192	11.4	5.6	1.9	5.1	4.9	9.99	0.01
42	5.94	7.67	12.65	13.19	12.97	1.3	3.2	4.6	4.3	4.0	199	205	999	203	198	5.4	2.7	2.0	1.3	0.8	0.03	0.01
48	6.30	7.66	12.91	13.16	12.88	1.2	2.8	4.3	4.1	3.9	204	209	999	202	197	5.5	2.0	3.3	2.9	2.2	0.03	0.01
54	6.78	7.06	12.42	13.08	12.81	1.3	2.6	4.3	3.9	3.7	201	207	999	193	190	4.5	2.1	2.6	3.5	2.2	0.03	0.01
------ DAY 19 HOUR 7																						
0	7.33	8.25	10.74	13.07	12.82	1.4	2.5	4.3	4.2	4.0	197	201	999	196	183	7.0	4.1	3.1	2.6	0.9	0.06	0.03
6	7.93	8.65	9.30	12.20	12.70	1.6	2.4	3.7	4.9	4.8	202	205	999	196	185	7.4	5.8	2.5	3.9	2.2	0.00	0.01
12	8.60	9.12	9.63	12.08	12.32	2.3	3.2	4.1	4.9	5.5	200	201	999	199	187	8.4	7.5	3.1	6.2	5.3	0.00	0.03
18	9.27	9.68	9.60	10.93	11.37	2.1	3.1	3.5	4.6	4.6	203	202	999	216	211	7.3	6.7	5.2	2.9	8.4	0.11	0.00
24	9.92	10.29	10.14	10.83	10.48	2.4	3.5	3.7	4.2	4.7	194	195	999	209	215	7.1	6.8	6.2	4.4	3.6	0.12	0.10
30	10.43	10.69	10.58	11.42	10.28	2.4	3.5	3.0	4.4	5.0	212	213	999	222	222	12.4	9.1	5.6	4.6	2.0	0.14	0.13
36	10.79	11.43	11.11	12.13	10.95	2.4	3.5	3.9	4.5	5.2	221	223	999	225	223	11.8	6.6	4.1	4.0	1.8	0.16	0.13
42	11.45	12.24	11.98	12.99	11.66	2.7	3.9	4.2	4.7	4.9	220	220	999	220	220	8.1	6.4	4.4	3.6	4.1	0.13	0.12
48	12.23	13.01	12.62	13.56	12.26	2.6	3.6	3.7	4.1	4.5	209	209	999	209	208	12.2	9.4	7.0	6.8	6.3	0.15	0.10
54	13.21	13.41	13.03	14.00	12.62	3.0	4.3	4.3	4.3	4.7	198	200	999	204	204	5.4	4.4	4.4	5.2	4.9	0.12	0.16
------ DAY 19 HOUR 8																						
0	13.85	13.77	13.42	14.12	12.89	3.1	4.4	4.0	4.9	5.2	200	196	999	197	196	6.1	5.0	3.8	3.8	3.4	0.14	0.15
6	14.34	14.15	13.74	14.49	13.37	3.2	4.5	4.7	4.6	4.9	196	193	999	191	191	8.4	5.9	4.8	5.0	4.5	0.19	0.10
12	14.83	14.61	14.37	14.94	13.94	3.0	4.4	4.6	4.6	4.9	197	195	999	190	189	9.4	6.4	4.0	4.2	3.3	0.16	0.13
18	15.38	15.06	14.75	15.67	14.38	2.5	3.5	3.5	3.5	3.6	166	169	999	176	180	15.4	11.9	12.2	10.5	8.4	0.16	0.20
24	15.83	15.24	14.67	16.02	14.43	2.4	3.3	3.3	3.2	3.3	161	164	999	169	174	13.2	9.4	8.4	6.7	6.2	0.14	0.16
30	15.96	15.42	14.92	16.01	14.53	2.6	3.5	3.5	3.5	3.5	159	163	999	176	180	9.2	5.8	6.6	7.9	6.3	0.14	0.16
36	16.16	15.85	15.36	16.29	14.88	2.6	3.5	3.6	3.6	3.8	184	182	999	184	185	17.3	10.8	5.5	5.6	6.0	0.17	0.23
42	16.53	16.36	15.97	16.76	15.38	2.7	3.7	3.8	3.8	4.0	181	178	999	181	183	10.3	8.4	7.8	6.4	5.1	0.19	0.25
48	16.92	16.69	16.34	17.18	15.91	3.0	4.3	4.4	4.2	4.5	183	183	999	188	189	10.4	8.8	7.0	5.8	4.6	0.15	0.26
54	17.40	17.34	16.86	17.67	16.52	3.4	4.7	4.8	4.9	5.3	202	202	999	199	199	12.4	11.3	10.3	8.8	7.8	0.19	0.26
------ DAY 19 HOUR 9																						
0	17.90	17.75	17.56	17.99	16.91	3.5	4.5	4.9	5.1	5.4	201	199	999	201	203	16.5	15.3	9.1	7.3	6.2	0.18	0.33
6	18.45	18.27	17.85	18.51	17.41	3.4	4.7	4.9	4.9	5.1	194	191	999	191	193	10.1	8.0	8.3	8.1	6.4	0.19	0.24
12	19.00	18.90	18.42	18.93	17.93	3.2	4.5	4.7	4.8	5.2	204	200	999	199	199	10.5	8.5	7.6	7.8	6.5	0.20	0.27
18	19.53	19.52	19.04	19.42	18.45	3.3	4.5	4.8	4.9	5.1	204	205	999	205	203	12.1	10.4	8.8	7.2	5.3	0.22	0.32
24	20.25	20.11	19.72	20.12	19.07	3.7	3.4	5.0	5.1	5.4	218	217	999	213	211	8.0	11.4	6.4	6.4	6.1	0.23	0.36
30	20.73	20.41	20.13	20.42	19.45	3.3	3.1	4.8	4.8	5.0	219	216	999	211	208	13.1	11.3	7.6	7.4	5.7	0.19	0.27
36	21.19	20.67	20.33	20.50	19.72	3.7	5.0	5.3	5.3	5.4	205	207	999	204	203	13.3	9.3	6.1	5.0	4.0	0.20	0.24
42	21.56	21.03	20.62	20.87	20.05	3.3	4.6	4.8	4.7	4.7	216	214	999	211	210	12.1	10.6	8.5	8.6	7.3	0.24	0.36

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
48	21.72	21.00	20.73	20.76	19.98	3.5	4.7	5.0	5.0	5.0	215	215	999	216	215	21.7	15.9	12.1	10.6	10.3	0.26	0.29
54	21.95	21.47	21.09	20.90	20.34	3.8	5.2	5.5	5.7	5.8	214	217	999	214	212	23.2	18.0	14.8	14.1	12.2	0.24	0.36
--	------ DAY		19	HOUR	10																	
0	22.15	21.30	20.69	20.93	20.12	4.1	5.6	5.8	5.9	5.7	224	224	999	227	225	13.3	11.6	8.9	7.6	7.0	0.23	0.30
6	22.22	21.41	20.81	20.85	20.17	3.8	5.1	5.2	5.1	4.2	239	236	999	235	231	14.2	10.4	11.8	8.8	7.5	0.25	0.46
12	22.22	21.51	20.97	20.93	20.36	2.9	3.9	4.1	4.1	3.8	229	224	999	225	222	23.1	17.7	15.4	15.3	15.5	0.28	0.38
18	22.54	22.14	21.67	21.54	20.95	3.4	4.5	4.6	4.5	3.6	234	236	999	237	233	20.1	16.5	13.6	12.8	12.8	0.26	0.42
24	22.92	22.19	21.77	21.76	21.00	3.7	5.0	5.2	5.4	5.4	226	224	999	223	221	12.2	7.8	4.6	5.7	5.5	0.28	0.38
30	23.20	22.30	21.97	21.83	21.34	3.0	3.8	4.0	4.1	3.6	232	231	999	233	230	17.8	11.9	9.5	9.4	10.0	0.23	0.36
36	23.29	22.81	22.34	22.21	21.79	2.5	3.4	3.5	3.7	3.4	246	244	999	236	230	19.0	14.2	10.5	12.8	13.0	0.24	0.43
42	23.88	23.32	22.77	22.66	22.14	3.5	4.9	5.3	5.7	5.9	203	205	999	207	206	23.0	16.3	14.7	14.1	11.8	0.26	0.40
48	24.55	23.65	22.99	23.05	22.45	4.1	5.5	5.9	5.8	6.3	205	205	999	206	205	16.4	13.3	10.1	9.6	8.3	0.31	0.40
54	24.88	24.33	23.71	23.58	23.10	4.3	5.5	6.3	6.3	6.2	241	239	999	233	228	18.1	18.5	20.5	23.5	24.8	0.33	0.50
--	------ DAY		19	HOUR	11																	
0	25.18	24.13	23.46	23.54	23.01	4.1	5.4	6.0	6.2	5.5	231	231	999	234	231	24.1	20.4	16.2	15.7	15.6	0.30	0.45
6	25.35	24.34	23.72	23.69	23.12	4.2	5.5	6.0	6.2	5.6	240	237	999	229	224	12.1	10.1	7.8	12.0	14.9	0.23	0.43
12	25.77	24.72	23.98	23.99	23.36	4.9	6.6	7.2	7.2	6.5	226	226	999	227	226	13.3	11.0	10.8	9.5	8.9	0.28	0.41
**	5 6-MIN BLOCKS MISSING																					
48	27.07	26.26	25.76	25.40	24.69	4.1	5.0	5.3	5.2	5.5	276	272	999	278	275	17.5	15.0	12.6	13.5	14.2	0.36	0.40
54	27.30	26.01	25.45	25.25	24.68	4.1	4.8	5.7	5.7	5.7	275	276	999	279	274	18.7	23.1	22.1	20.5	20.3	0.30	0.48
--	------ DAY		19	HOUR	12																	
0	27.54	26.59	25.98	25.71	25.09	4.9	6.4	7.3	7.8	7.0	238	237	999	241	239	14.0	11.2	8.9	9.4	9.9	0.35	0.44
6	27.63	26.22	25.58	25.43	24.79	5.4	6.9	8.1	8.3	7.9	249	247	999	249	244	18.6	18.1	18.7	18.1	17.4	0.31	0.57
12	27.68	26.70	25.68	25.58	24.87	7.2	9.5	11.7	12.1	11.7	220	222	999	226	224	6.6	5.8	5.6	6.1	5.5	0.41	0.42
	NO DATA FROM DAY 19 AT 1212 THROUGH DAY 20 AT 2248																					
--	------ DAY		20	HOUR	22																	
54	21.68	22.03	22.79	23.42	23.69	2.1	3.2	5.8	6.1	7.6	288	282	277	277	278	11.4	9.5	3.4	1.7	1.5	0.15	0.16
--	------ DAY		20	HOUR	23																	
0	20.50	20.97	22.12	23.24	23.90	1.9	3.3	4.4	6.2	7.9	303	297	285	279	271	5.4	4.0	4.2	3.7	4.2	0.10	0.16
6	19.64	21.39	23.21	24.47	24.88	2.1	4.5	6.0	7.5	8.4	283	290	287	280	273	5.6	3.8	3.1	2.9	2.5	0.10	0.08
12	18.84	21.16	23.02	23.81	23.94	1.9	4.0	6.7	7.3	7.9	266	277	281	279	272	9.9	5.3	2.4	2.6	2.7	0.09	0.08
18	18.11	21.09	23.45	24.43	24.62	2.0	3.5	7.0	7.9	8.5	266	272	281	278	273	4.6	2.1	2.0	1.6	1.8	0.09	0.03
24	17.96	21.00	23.96	24.65	25.07	1.9	3.5	6.2	7.0	7.6	271	275	279	280	274	9.2	6.9	1.7	1.4	1.8	0.11	0.12
30	18.33	20.68	23.19	24.51	24.80	1.8	3.2	6.3	7.9	8.4	271	272	276	276	263	7.3	5.5	2.5	2.5	4.4	0.17	0.19
36	18.05	20.43	23.18	24.40	23.83	1.3	2.8	6.1	8.2	8.3	262	269	275	276	269	10.7	5.4	2.1	1.5	1.2	0.17	0.23
42	17.63	19.95	23.28	25.30	25.51	0.5	2.1	5.1	7.3	7.3	243	265	273	272	266	26.6	5.9	2.2	1.5	1.6	0.08	0.10
48	17.80	19.56	22.49	23.76	24.59	1.7	2.9	4.8	6.7	7.9	217	240	268	274	271	13.8	12.2	3.6	2.0	1.4	0.15	0.25
54	16.68	20.74	22.93	24.46	25.16	1.7	3.3	5.3	7.1	7.4	222	258	269	274	270	12.4	4.4	3.2	2.0	2.0	0.12	0.16

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	49M	61M	2M	10M	32M	49M	61M	2M	10M	32M	49M	61M	2M	10M	32M	49M	61M	10M	49M
--|	DAY	21	HOUR	0																		
0	16.32	19.63	22.63	24.18	24.81	1.7	3.4	4.6	6.5	6.9	236	254	268	275	269	13.3	12.8	3.2	2.6	1.8	0.35	0.20
6	15.96	19.37	21.91	23.65	24.05	1.2	2.9	5.2	7.0	7.0	238	263	269	275	278	17.3	6.1	2.2	2.6	3.8	0.33	0.11
12	15.00	18.01	21.43	23.52	25.03	0.7	1.9	4.0	5.6	5.2	117	279	270	285	280	27.9	9.3	3.3	3.1	7.5	0.07	0.22
18	14.84	17.68	19.91	21.48	22.30	1.0	1.9	3.1	4.2	5.5	150	297	291	283	282	47.5	70.4	19.3	9.6	3.0	0.11	0.23
24	14.64	18.27	19.47	21.84	22.95	0.9	1.0	2.4	4.1	5.6	3	334	320	306	293	7.5	10.9	12.7	9.2	5.5	0.07	0.10
30	14.61	18.03	21.61	22.68	23.05	0.4	1.2	3.0	3.6	4.1	272	302	304	316	316	65.0	51.2	7.6	14.2	10.5	0.04	0.15
36	14.35	18.57	21.67	22.53	22.90	0.6	1.9	2.6	2.1	3.0	116	269	311	335	342	23.7	8.3	10.0	11.6	12.4	0.03	0.17
42	14.20	18.18	20.30	22.22	23.52	0.9	2.6	2.6	2.8	3.5	258	286	310	320	328	24.1	12.9	9.8	17.2	11.7	0.99	0.17
48	14.39	20.96	23.50	24.05	23.73	1.1	3.3	3.7	4.2	4.5	304	290	317	333	333	47.9	10.0	15.4	11.3	7.0	0.19	0.36
54	15.83	20.10	22.14	23.15	23.13	0.8	2.3	2.7	3.1	4.3	120	306	331	337	334	45.1	7.9	7.9	5.6	5.3	0.15	0.33
--|	DAY	21	HOUR	1																		
0	15.38	17.98	22.08	23.59	22.89	1.1	1.3	3.0	3.6	3.9	60	342	322	335	338	52.9	35.3	14.5	8.4	5.8	0.15	0.21
6	14.40	17.40	21.19	22.06	23.36	1.4	1.9	1.8	2.1	3.3	61	97	356	333	329	10.0	17.9	34.4	15.0	11.7	0.11	0.14
12	13.72	18.48	20.34	20.00	21.42	1.4	2.2	1.1	1.0	1.6	120	114	61	322	320	6.5	4.2	12.4	32.0	15.2	0.03	0.16
18	13.23	19.09	21.15	20.75	21.68	1.3	1.5	0.6	1.2	2.2	139	132	338	334	317	53.6	17.3	55.3	15.6	11.8	0.01	0.14
24	12.97	19.75	21.26	21.53	21.93	1.7	1.5	1.5	2.5	3.6	307	319	292	315	316	7.7	26.0	19.9	12.0	10.8	0.03	0.11
30	13.00	19.57	21.47	21.78	21.98	1.9	1.5	2.1	2.0	4.1	332	242	309	320	321	16.6	12.3	8.6	5.7	4.4	0.06	0.21
36	12.95	19.62	20.84	21.43	21.93	0.5	1.7	1.9	3.3	5.1	342	213	296	320	329	14.9	17.3	12.6	8.3	7.9	0.01	0.29
42	12.63	17.57	20.52	20.81	21.20	1.3	2.0	1.6	2.6	4.5	123	206	309	330	328	21.8	13.6	21.9	12.6	8.7	0.19	0.52
48	12.35	15.63	19.67	19.52	20.26	1.2	2.9	1.7	1.0	2.8	134	102	232	304	320	16.5	11.8	31.6	28.8	13.9	0.23	0.58
54	12.02	15.47	19.90	19.42	20.50	0.7	1.9	1.9	1.3	3.9	139	213	279	311	319	32.9	13.3	33.8	23.9	10.7	0.14	0.50
--|	DAY	21	HOUR	2																		
0	12.09	18.45	20.78	20.63	21.19	0.9	1.8	2.3	3.3	5.2	239	263	309	326	329	58.6	18.7	18.2	17.8	10.6	0.18	0.71
6	12.44	18.66	20.60	21.20	21.66	0.9	1.9	2.4	3.8	5.2	235	277	324	338	335	25.8	17.7	10.1	8.1	5.8	0.14	0.53
12	12.49	17.91	20.26	20.57	21.05	1.4	2.7	2.9	3.2	4.8	224	255	298	320	329	13.8	10.8	15.6	11.2	4.6	0.12	0.39
18	12.38	17.86	20.26	20.35	20.70	1.2	2.3	2.3	2.8	4.4	230	283	310	324	328	16.8	13.1	7.6	7.9	7.3	0.16	0.10
24	12.23	16.83	19.93	19.82	20.36	1.2	2.7	2.9	2.7	3.7	224	250	290	310	321	14.5	14.3	9.5	10.8	9.1	0.13	0.36
30	12.15	17.21	19.51	20.07	20.42	1.9	2.2	2.1	2.0	4.1	199	245	302	320	324	7.7	12.8	19.1	12.5	6.9	0.00	0.38
36	11.85	16.58	19.59	19.21	19.78	1.6	2.0	2.4	2.7	3.6	227	238	291	311	320	11.4	13.4	14.1	17.4	15.3	0.13	0.38
42	11.54	16.30	19.40	19.01	19.60	0.9	2.6	2.2	2.6	4.0	265	284	298	333	337	26.6	12.8	15.1	18.2	11.2	0.16	0.38
48	11.07	13.47	18.83	18.67	19.31	1.4	2.9	1.5	1.9	3.4	156	179	279	330	342	23.1	23.5	25.9	19.3	12.2	0.11	0.60
54	10.60	13.71	18.30	18.62	19.49	1.0	2.5	0.7	2.2	3.2	162	169	270	355	355	24.8	7.4	90.0	14.1	3.8	0.13	0.38
--|	DAY	21	HOUR	3																		
0	10.16	12.53	18.27	18.42	19.28	1.1	2.7	1.3	1.5	2.5	169	185	237	313	2	15.6	6.6	45.3	24.9	14.9	0.26	0.43
6	9.89	14.13	18.54	18.57	19.49	1.1	2.1	0.7	1.8	2.7	151	168	148	9	6	23.6	7.8	54.1	14.2	13.9	0.20	0.24
12	9.78	13.67	18.17	18.74	19.83	1.2	2.5	0.7	1.7	2.6	177	172	355	0	358	19.7	7.5	34.2	13.8	9.1	0.19	0.24
18	9.81	13.93	18.52	18.99	20.12	1.3	2.3	0.9	2.1	3.3	168	187	312	2	358	13.5	9.3	58.7	12.9	8.9	0.12	0.38
24	9.86	14.36	18.57	18.93	20.13	1.1	1.6	1.3	2.5	3.7	246	218	347	345	345	23.8	9.4	16.6	7.2	4.5	0.26	0.21

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
30	9.72	13.74	19.74	19.16	20.28	1.2	2.0	1.6	2.0	4.4	257	239	332	345	342	16.0	16.2	12.9	7.1	5.8	0.17	0.34
36	9.47	14.43	19.62	19.42	20.45	1.4	2.0	2.2	3.3	5.1	260	265	333	350	345	7.4	7.0	5.9	4.7	3.1	0.05	0.18
42	9.19	15.45	20.02	20.12	21.22	1.2	1.9	2.3	4.1	5.4	233	266	348	356	350	15.9	6.0	3.7	2.1	1.1	0.03	0.11
48	8.87	12.20	18.22	19.62	20.50	1.5	2.7	1.5	2.6	4.1	173	195	292	345	344	35.0	50.5	90.0	15.9	6.0	0.14	0.30
54	8.65	11.64	15.40	18.51	19.27	1.5	3.0	1.9	1.1	2.7	151	167	201	17	346	11.4	11.0	14.4	14.9	4.3	0.05	0.09
--	------ DAY		21	HOUR	4																	
0	8.63	11.44	15.05	17.34	18.38	1.7	3.6	3.0	0.8	1.0	157	171	207	181	289	13.2	6.7	13.2	26.9	45.1	0.09	0.12
6	8.83	11.26	14.31	17.53	17.83	1.4	3.2	3.7	2.9	1.5	173	184	227	238	232	13.2	7.8	9.6	11.5	30.0	0.10	0.21
12	8.98	11.41	15.54	17.94	18.48	1.5	2.7	2.6	1.2	0.6	157	166	236	237	314	11.6	8.1	7.0	16.0	90.0	0.07	0.10
18	9.14	11.35	14.98	17.73	18.24	1.3	3.0	3.2	1.5	0.8	172	187	229	223	247	14.0	8.1	6.8	26.4	90.0	0.06	0.15
24	9.21	11.64	14.84	17.43	17.94	1.0	2.7	3.1	2.3	1.2	150	174	221	215	196	28.7	9.0	13.2	17.6	48.8	0.07	0.19
30	9.06	11.85	14.94	17.60	17.68	1.2	3.0	3.4	2.0	1.7	194	196	245	250	238	21.8	10.7	11.6	4.2	9.7	0.09	0.12
36	8.90	11.55	15.38	17.48	17.64	1.6	3.0	3.5	2.8	1.4	193	198	248	246	233	10.2	7.0	14.2	5.3	10.9	0.09	0.09
42	8.77	10.99	16.49	17.74	17.99	1.4	2.7	2.4	1.8	1.3	173	189	251	250	232	15.4	8.4	18.5	16.1	26.2	0.07	0.19
48	8.56	10.91	14.86	16.00	16.11	1.5	2.6	2.5	2.0	1.2	150	181	243	254	239	26.9	9.7	12.2	8.3	13.5	0.09	0.11
54	8.19	11.25	15.71	17.77	18.13	1.1	2.1	1.2	1.2	0.9	112	152	242	243	289	38.3	11.5	17.9	18.1	31.6	0.03	0.07
--	------ DAY		21	HOUR	5																	
0	7.80	11.71	15.95	17.38	17.68	1.2	2.3	1.3	1.4	1.2	162	163	245	227	287	45.5	13.7	18.8	32.2	72.9	0.03	0.10
6	7.46	12.05	17.70	17.49	17.99	1.0	2.1	0.5	1.0	1.2	103	161	214	216	128	40.0	14.3	45.4	35.3	27.5	0.04	0.17
12	7.55	12.45	17.41	17.50	17.57	1.2	2.0	1.1	1.3	1.3	150	190	120	131	140	5.5	1.3	11.5	8.8	9.6	0.01	0.11
18	7.68	12.45	17.42	17.38	17.32	1.1	1.9	1.1	1.3	1.7	216	197	140	150	143	8.4	2.4	22.0	11.7	10.7	0.02	0.07
24	7.62	12.53	17.40	17.48	17.61	1.5	2.4	1.4	2.0	2.3	220	208	182	169	160	6.4	1.2	6.7	5.6	8.6	0.03	0.03
30	7.60	12.69	17.45	17.59	17.60	1.0	1.5	1.0	2.1	2.8	105	199	126	149	142	15.4	7.3	7.1	9.0	6.9	0.04	0.03
36	7.53	12.02	17.29	17.47	17.44	1.2	3.6	2.0	2.5	2.6	317	108	176	156	146	13.3	2.2	7.3	1.7	3.8	0.02	0.02
42	7.35	11.37	16.55	16.91	17.25	1.5	4.1	2.3	2.5	2.8	307	106	108	159	149	3.4	2.5	4.9	3.2	5.6	0.03	0.14
48	7.28	9.87	15.94	16.79	17.08	1.0	3.5	3.0	2.5	2.7	218	288	103	156	137	8.0	3.4	6.9	6.3	5.7	0.05	0.12
54	7.15	9.39	15.48	16.45	16.72	1.2	3.6	3.0	2.6	2.8	328	217	297	150	159	7.0	1.6	4.1	9.5	5.5	0.06	0.10
--	------ DAY		21	HOUR	6																	
0	6.94	9.03	15.91	16.22	16.40	0.8	3.1	3.7	2.4	2.4	210	228	212	176	159	17.6	1.9	2.9	9.1	8.2	0.05	0.15
6	6.73	9.00	15.50	16.14	16.23	1.4	3.6	4.0	3.1	2.9	325	227	221	196	176	10.9	4.5	4.7	11.1	14.6	0.12	0.22
12	6.75	8.94	15.30	16.17	16.20	1.5	3.5	4.7	3.0	2.4	342	249	227	204	159	13.0	6.4	4.6	7.9	11.0	0.11	0.20
18	6.94	8.70	15.41	16.26	16.35	1.4	3.3	3.8	2.5	2.0	291	247	229	207	184	5.4	2.3	4.0	6.5	12.5	0.07	0.17
24	7.11	8.78	16.30	16.56	16.52	1.4	3.4	3.7	2.7	2.3	280	247	228	211	196	10.7	2.7	4.7	7.3	8.1	0.02	0.13
30	7.21	8.92	16.48	16.77	16.67	1.1	3.3	3.3	2.5	2.3	216	243	224	203	187	5.6	2.4	2.5	5.5	8.0	0.02	0.11
36	7.26	9.04	16.68	16.79	16.68	1.3	3.1	3.1	2.3	2.1	215	244	229	206	186	7.6	4.4	4.2	7.8	11.3	0.03	0.15
42	7.39	9.17	16.13	16.93	16.74	1.5	3.3	3.6	2.4	2.2	224	241	233	210	196	13.3	4.9	5.1	10.7	11.0	0.09	0.19
48	7.68	9.67	15.41	17.00	16.73	1.7	3.6	4.2	2.9	2.6	233	245	246	226	213	12.9	4.6	3.9	5.5	6.5	0.08	0.12
54	8.15	9.87	15.48	17.20	16.83	1.5	3.3	3.4	2.2	1.9	237	246	240	209	195	13.0	4.1	5.9	11.8	11.0	0.08	0.19

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
	DAY	21	HOUR	7																		
0	8.75	10.20	15.77	17.56	16.93	1.7	3.3	3.4	2.5	2.4	232	244	241	221	210	5.5	3.8	5.2	5.2	5.9	0.05	0.06
6	9.44	10.77	16.88	18.08	17.18	1.9	3.3	3.3	2.8	2.7	239	245	227	213	207	6.1	2.8	4.5	6.9	7.4	0.07	0.09
12	10.12	11.23	17.31	18.18	17.45	1.7	2.7	3.0	2.8	2.9	229	235	222	204	199	8.3	4.7	2.6	4.5	5.0	0.08	0.04
18	10.83	11.73	17.25	17.97	17.51	1.5	2.2	3.2	3.1	3.2	199	202	220	205	197	10.8	11.4	2.7	2.7	3.5	0.09	0.04
24	11.48	12.42	14.74	17.40	17.21	1.5	2.3	2.7	3.2	3.6	194	194	208	201	198	24.3	23.4	20.1	9.2	5.7	0.14	0.09
30	12.31	13.18	13.14	15.29	15.75	1.6	2.5	2.5	2.6	3.1	156	157	165	186	198	12.9	14.7	15.9	27.2	9.4	0.14	0.14
36	13.15	13.53	13.53	15.41	16.28	2.4	3.2	3.1	3.0	3.4	145	146	154	177	187	14.3	13.6	16.1	17.9	8.4	0.17	0.17
42	13.43	12.91	12.79	15.17	16.57	2.2	2.9	2.9	3.1	3.6	140	145	159	182	182	10.5	7.8	9.8	8.1	5.7	0.15	0.21
48	13.63	13.33	13.07	15.91	16.63	1.9	2.7	2.7	3.6	4.1	150	153	169	182	176	8.2	6.4	7.2	7.3	6.6	0.14	0.26
54	13.96	14.23	14.72	17.16	16.51	1.7	2.3	2.9	3.9	4.2	157	160	173	167	168	10.9	9.7	5.9	3.2	2.8	0.22	0.00
	DAY	21	HOUR	8																		
0	14.84	15.27	15.49	17.34	16.66	2.1	3.0	3.5	4.4	4.9	146	146	160	162	166	8.5	8.7	7.3	3.1	2.1	0.17	0.06
6	15.59	16.35	16.89	17.82	17.47	2.2	3.0	4.3	4.8	5.0	140	145	160	162	163	11.1	8.0	4.6	2.2	3.2	0.21	0.14
12	16.72	17.37	17.33	17.87	17.35	2.4	3.4	3.6	4.3	4.7	138	139	146	147	147	10.6	8.2	9.1	7.3	6.0	0.24	0.20
18	17.73	17.83	17.62	18.31	17.26	2.6	3.7	3.7	3.9	4.3	153	151	155	156	155	13.5	11.5	12.5	11.6	9.9	0.19	0.31
24	10.45	18.42	17.86	18.88	17.58	2.3	3.3	3.5	3.6	3.9	160	160	164	164	165	16.5	12.0	10.4	8.6	7.7	0.31	0.33
30	18.89	19.04	18.32	19.29	17.97	2.3	3.2	3.4	3.4	3.5	160	160	159	156	156	9.3	7.0	6.9	5.3	5.6	0.32	0.40
36	19.32	19.26	18.80	19.66	18.28	2.7	3.7	3.6	3.5	3.7	151	150	152	152	154	15.0	10.6	7.6	5.8	4.7	0.24	0.38
42	19.63	19.25	18.84	19.66	18.28	2.4	3.4	3.4	3.4	3.6	161	159	159	156	155	12.8	8.7	7.5	6.3	6.4	0.28	0.41
48	19.82	19.56	19.11	19.82	18.52	2.2	2.9	3.0	3.1	3.3	166	166	169	162	158	13.8	14.0	8.2	7.6	7.6	0.33	0.41
54	20.06	19.70	19.34	20.14	18.78	2.1	2.8	2.7	2.7	2.7	172	169	167	163	159	16.3	13.9	10.1	11.0	10.9	0.30	0.51
	DAY	21	HOUR	9																		
0	20.22	19.83	19.52	20.30	18.96	1.9	2.6	2.6	2.6	2.5	155	153	163	164	167	23.5	20.2	17.1	13.1	10.8	0.33	0.68
6	20.54	20.24	19.79	20.52	19.24	1.7	2.3	2.3	2.2	2.3	138	141	145	141	146	25.6	18.8	20.8	17.5	13.9	0.24	0.33
12	20.92	20.50	20.10	20.69	19.40	1.6	2.1	1.9	1.8	1.8	126	123	116	122	132	25.1	19.6	15.3	12.8	10.0	0.31	0.27
18	21.23	20.91	20.52	21.15	19.90	1.6	2.2	2.0	1.9	1.9	87	94	103	23	103	15.7	15.9	20.0	17.2	11.9	0.37	0.57
24	21.68	20.87	20.48	20.99	19.87	1.9	2.5	2.2	2.1	2.2	117	115	112	113	117	15.5	14.5	14.3	12.2	13.3	0.24	0.35
30	21.93	21.05	20.87	20.82	20.08	1.4	2.0	1.9	2.0	2.0	160	147	132	120	124	38.7	26.3	10.3	8.0	10.2	0.31	0.25
36	22.18	21.42	21.37	21.51	20.58	1.2	1.7	1.4	1.1	0.8	134	129	127	162	226	31.0	23.5	27.2	36.4	90.0	0.27	0.36
42	22.48	21.82	21.51	21.82	20.80	0.8	1.3	0.8	1.0	1.2	120	129	251	196	174	45.3	53.6	63.7	40.1	27.8	0.34	0.32
48	22.78	22.32	21.89	21.36	21.19	1.2	2.0	2.1	2.3	2.3	188	179	174	178	179	35.7	23.6	22.9	18.2	11.9	0.36	0.67
54	23.12	22.57	21.97	21.68	21.47	1.6	2.1	2.1	2.4	2.4	171	184	174	175	172	42.9	40.6	25.0	19.5	17.1	0.35	0.70
	DAY	21	HOUR	10																		
0	23.54	23.11	22.34	22.32	21.78	2.1	2.9	3.0	2.9	3.0	167	170	179	183	186	30.7	20.5	16.9	18.2	14.8	0.39	0.53
6	23.94	23.17	22.45	22.52	21.98	1.5	2.2	2.0	2.0	2.0	180	177	193	196	199	39.8	35.7	42.0	32.7	17.9	0.39	0.63
12	24.08	23.39	22.77	22.52	22.15	1.5	2.3	2.5	2.7	2.4	208	211	208	208	203	27.4	24.9	20.9	17.0	10.3	0.43	0.58
18	24.42	23.93	23.33	22.84	22.55	1.9	2.7	2.8	3.0	3.0	173	172	178	183	186	39.9	36.3	29.8	24.9	19.5	0.48	0.62
24	24.99	24.16	23.60	23.21	22.76	2.1	2.7	2.7	2.8	3.1	176	173	179	182	184	33.9	24.9	18.2	15.7	16.2	0.51	0.85

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
30	25.31	24.32	23.91	23.61	23.10	1.5	2.4	2.4	2.4	2.6	132	144	168	175	172	43.2	28.0	19.1	13.9	13.3	0.46	0.76
36	25.77	24.61	23.93	23.76	23.21	2.6	3.4	3.5	3.7	4.0	176	169	177	178	180	14.1	9.7	9.9	10.4	11.1	0.53	0.68
**	1 6-MIN BLOCKS MISSING																					
48	99.99	99.99	99.99	99.99	99.99	99.9	99.9	99.9	99.9	99.9	999	999	999	999	999	99.9	99.9	99.9	99.9	99.9	9.99	9.99
54	99.99	99.99	99.99	99.99	99.99	99.9	99.9	99.9	99.9	99.9	999	999	999	999	999	99.9	99.9	99.9	99.9	99.9	9.99	9.99
	DAY 21 HOUR 11																					
0	99.99	99.99	99.99	99.99	99.99	99.9	99.9	99.9	99.9	99.9	999	999	999	999	999	99.9	99.9	99.9	99.9	99.9	9.99	9.99
6	99.99	99.99	99.99	99.99	99.99	99.9	99.9	99.9	99.9	99.9	999	999	999	999	999	99.9	99.9	99.9	99.9	99.9	9.99	9.99
**	3 6-MIN BLOCKS MISSING																					
30	99.99	99.99	99.99	99.99	99.99	99.9	99.9	99.9	99.9	99.9	999	999	999	999	999	99.9	99.9	99.9	99.9	99.9	9.99	9.99
36	99.99	99.99	99.99	99.99	99.99	99.9	99.9	99.9	99.9	99.9	999	999	999	999	999	99.9	99.9	99.9	99.9	99.9	9.99	9.99
42	99.99	99.99	99.99	99.99	99.99	99.9	99.9	99.9	99.9	99.9	999	999	999	999	999	99.9	99.9	99.9	99.9	99.9	9.99	9.99
	NO DATA FROM DAY 21 AT 1142 THROUGH DAY 21 AT 1212																					
	DAY 21 HOUR 12																					
18	28.77	27.83	26.97	26.76	26.22	7.7	10.5	11.7	11.2	8.6	240	240	245	247	244	3.4	3.7	1.9	3.1	2.5	0.65	1.00
24	28.64	27.35	26.49	26.61	25.96	6.1	8.0	9.2	9.1	8.6	243	244	246	245	241	14.8	14.8	15.7	14.8	14.1	0.83	1.03
30	28.69	27.66	26.62	26.70	26.11	5.6	7.5	8.0	8.2	6.9	236	235	239	238	235	9.5	8.7	7.3	6.8	7.5	0.67	0.84
36	28.79	27.90	26.81	26.78	26.21	5.3	7.2	8.0	8.1	7.5	226	227	229	228	225	13.2	10.1	8.1	7.3	6.6	0.80	1.00
42	29.42	28.61	27.39	27.22	26.42	7.6	10.2	11.7	12.1	11.1	236	237	238	238	235	13.1	12.4	12.5	11.6	11.8	0.69	1.23
48	29.28	27.79	26.93	26.65	26.14	7.7	10.6	12.1	12.3	11.3	232	232	234	234	230	9.7	7.6	6.6	7.2	6.0	0.79	0.95
54	29.11	27.64	26.80	26.42	25.89	7.6	9.7	11.2	11.6	11.1	253	249	251	250	245	11.9	11.2	11.6	11.8	11.3	0.89	0.81
	DAY 21 HOUR 13																					
0	29.21	28.05	27.07	26.89	26.27	6.3	99.9	9.5	9.7	9.1	237	234	234	232	229	14.7	99.9	12.7	10.3	7.4	0.75	0.84
6	29.50	28.02	27.03	27.06	26.44	7.4	99.9	12.1	12.4	11.9	231	229	229	228	225	13.5	99.9	10.6	9.7	7.8	0.74	0.92
12	29.76	28.07	27.31	27.25	26.68	8.2	99.9	12.6	12.8	12.0	236	234	233	231	228	9.8	99.9	7.3	6.7	5.6	0.76	1.06
18	29.74	28.27	27.38	27.21	26.58	7.2	99.9	11.2	11.4	10.2	235	234	235	234	231	9.8	99.9	9.1	8.8	7.5	0.80	0.98
24	29.97	28.69	27.81	27.41	26.76	6.7	99.9	10.2	10.5	9.7	239	239	240	239	237	17.9	99.9	15.1	14.3	13.3	0.81	0.95
30	30.09	28.33	27.40	27.26	26.62	8.0	99.9	11.6	11.8	11.1	256	253	253	251	246	10.7	99.9	9.0	9.3	9.1	0.94	1.16
36	30.23	28.50	27.49	27.36	26.61	6.2	99.9	10.0	10.3	9.9	225	226	228	228	225	9.1	99.9	9.3	9.7	10.7	0.76	0.93
42	30.02	28.05	27.31	27.19	26.48	6.8	99.9	10.0	10.3	9.6	243	242	242	241	238	17.4	99.9	14.7	12.8	11.6	0.70	0.94
48	29.85	28.44	27.60	27.44	26.91	6.4	99.9	10.0	10.2	8.0	232	233	237	236	235	14.0	99.9	7.7	7.9	8.0	0.77	1.03
54	30.42	28.54	27.78	27.58	26.94	8.5	99.9	13.0	13.3	10.9	248	246	248	247	243	7.9	99.9	5.5	4.1	4.4	0.92	1.00
	DAY 21 HOUR 14																					
0	30.56	28.70	27.92	27.71	27.03	6.7	99.9	9.9	10.2	8.9	247	247	249	248	244	10.4	99.9	8.3	8.0	9.0	0.83	1.09
6	30.78	28.50	27.66	27.42	26.83	8.0	99.9	12.1	12.7	12.6	231	228	230	229	226	12.3	99.9	9.3	7.2	5.6	0.88	1.00
12	30.17	28.52	27.69	27.43	26.83	7.6	99.9	11.8	12.2	11.7	228	227	228	227	225	14.0	99.9	11.1	10.0	8.3	0.94	1.01
18	30.78	29.12	28.09	27.87	27.27	7.0	99.9	11.5	11.8	10.9	233	231	232	231	227	11.0	99.9	9.1	9.8	9.0	0.90	0.97
24	31.43	29.38	28.21	28.02	27.36	7.6	99.9	12.2	12.3	11.2	228	228	231	231	229	9.8	99.9	7.1	6.9	6.3	0.76	0.86

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
30	30.42	28.60	27.45	27.31	26.60	6.0	99.9	10.9	11.2	11.0	226	225	226	225	222	12.7	99.9	10.0	9.7	9.4	0.65	0.77
36	30.10	28.83	28.00	27.62	27.32	6.4	99.9	12.9	13.4	11.4	234	234	234	233	230	10.9	99.9	8.4	8.0	7.9	0.64	0.99
42	30.65	28.64	27.92	27.69	27.18	6.9	99.9	10.6	10.7	9.0	239	239	238	237	233	11.1	99.9	6.8	6.7	7.1	0.73	1.09
48	30.42	28.55	28.04	27.69	27.27	7.2	99.9	10.0	11.0	10.5	244	243	246	246	242	13.4	99.9	11.6	12.1	12.5	0.65	0.88
54	30.77	28.77	27.59	27.72	27.19	7.3	99.9	11.0	11.1	9.0	250	249	251	250	246	7.9	99.9	5.8	5.7	5.8	0.66	1.26
---	DAY	21	HOUR	15																		
0	30.64	28.91	28.01	27.65	27.34	7.5	99.9	12.2	12.7	11.4	240	239	240	239	236	16.8	99.9	13.5	12.6	12.8	1.08	0.97
6	31.31	29.01	28.17	28.09	27.30	7.4	99.9	11.4	11.4	9.7	237	238	239	238	234	11.0	99.9	6.6	5.7	5.1	0.81	1.56
12	31.38	29.34	28.23	28.26	27.66	6.4	99.9	9.8	10.0	10.1	230	230	231	229	225	22.1	99.9	20.6	20.9	20.8	0.72	1.01
18	31.44	29.62	28.38	28.08	27.36	7.0	99.9	11.5	11.7	10.9	259	255	253	251	245	13.4	99.9	12.6	11.3	10.1	0.90	0.96
24	31.74	29.39	28.43	28.20	27.59	7.8	99.9	10.4	10.5	8.8	249	247	249	249	245	7.2	99.9	5.6	5.2	5.0	0.65	1.00
30	31.96	29.72	28.58	28.36	28.03	6.7	9.2	10.4	11.0	10.3	233	230	230	230	227	15.7	12.9	11.0	11.7	11.1	0.84	1.57
36	30.58	27.67	28.62	26.91	26.24	6.5	11.6	13.2	13.6	13.2	229	229	232	232	229	14.0	12.8	13.0	13.4	12.9	0.96	1.77
NO DATA FROM DAY 21 AT 1536 THROUGH DAY 23 AT 440																						
---	DAY	23	HOUR	4																		
54	6.30	9.35	15.93	99.99	17.67	1.4	3.3	1.0	2.9	3.9	261	238	100	48	55	14.5	6.3	34.2	4.8	4.3	0.82	0.15
---	DAY	23	HOUR	5																		
0	6.01	8.52	15.00	99.99	17.26	1.9	3.6	1.2	2.4	3.4	249	242	126	64	58	15.7	10.5	91.1	9.9	6.0	0.69	0.16
6	5.88	8.24	15.02	99.99	16.54	1.3	2.9	1.3	1.4	2.3	240	260	206	357	83	9.1	4.2	16.6	29.4	12.1	0.86	0.16
12	5.75	8.38	15.30	99.99	16.89	1.4	99.9	1.6	1.7	2.1	220	999	189	147	100	14.9	99.9	20.8	21.1	9.3	0.80	0.19
**	1 6-MIN BLOCKS MISSING																					
24	5.42	6.79	15.38	99.99	15.23	1.2	99.9	1.7	1.6	1.9	274	999	208	159	136	3.8	99.9	3.8	5.4	7.3	0.81	0.87
30	5.36	8.45	15.28	99.99	15.22	1.6	99.9	2.1	1.9	2.0	217	999	206	172	262	13.4	99.9	6.3	12.1	17.7	0.86	0.10
36	5.30	8.52	15.54	99.99	15.22	1.0	99.9	2.0	2.1	2.1	199	999	188	169	160	17.4	99.9	8.2	8.3	10.3	0.88	0.13
42	5.23	7.59	15.16	99.99	15.51	1.8	99.9	1.2	1.5	1.5	253	999	159	138	111	8.7	99.9	38.3	15.9	14.3	0.85	0.90
48	5.14	8.23	15.38	99.99	15.39	1.3	99.9	1.2	1.0	0.8	244	999	179	167	119	5.0	99.9	7.2	18.5	26.7	0.82	0.84
54	5.02	8.77	15.40	99.99	15.53	0.9	99.9	1.2	1.3	1.5	261	999	186	174	66	8.4	99.9	29.6	16.3	8.4	0.13	0.10
---	DAY	23	HOUR	6																		
0	4.90	7.09	14.64	99.99	15.21	0.9	99.9	0.6	1.6	2.8	237	999	110	76	68	9.6	99.9	29.4	12.2	5.2	0.87	0.89
6	4.69	8.39	14.54	99.99	15.01	1.2	99.9	1.0	1.3	1.3	222	999	129	297	82	9.7	99.9	29.1	36.1	11.0	0.82	0.29
12	4.75	7.53	13.63	99.99	14.59	2.0	99.9	2.7	1.5	1.0	226	999	217	190	143	8.3	99.9	7.9	17.5	31.6	0.87	0.10
18	4.62	8.45	14.17	13.99	14.59	0.8	99.9	2.0	0.8	0.5	255	999	228	225	261	14.5	99.9	4.5	15.1	57.1	0.83	0.98
24	4.56	9.96	14.64	14.02	14.86	0.7	99.9	1.1	0.5	1.1	239	999	287	309	37	9.8	99.9	18.6	55.1	17.2	0.80	0.89
30	4.60	9.84	14.30	14.30	14.78	1.0	99.9	1.8	0.8	1.2	262	999	251	209	11	8.9	99.9	9.4	98.0	26.3	0.99	0.17
36	4.79	12.86	14.62	15.86	14.85	0.5	99.9	1.2	0.9	1.7	255	999	270	332	13	14.0	99.9	17.9	26.4	11.5	0.82	0.23
42	5.14	12.79	14.92	14.66	14.63	0.3	99.9	1.0	1.8	2.3	252	999	16	25	27	23.5	99.9	18.2	13.4	11.5	0.10	0.28
48	5.52	10.22	14.49	13.32	14.26	0.6	99.9	1.9	2.6	2.9	153	999	15	25	28	46.6	99.9	10.8	8.5	6.8	0.10	0.24
54	5.87	8.62	14.03	12.63	14.16	0.7	99.9	2.2	2.7	3.1	148	999	23	28	28	26.2	99.9	5.4	3.9	3.3	0.89	0.99

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
		DAY	23	HOUR	7																	
0	6.17	7.23	13.90	12.69	14.32	0.8	99.9	1.8	2.1	2.9	156	999	34	27	24	21.0	99.9	10.5	11.3	10.2	0.00	0.13
6	6.55	7.58	13.31	13.65	14.10	0.8	99.9	1.8	2.6	3.2	190	999	33	30	28	20.4	99.9	8.7	8.2	8.2	0.07	0.08
12	7.08	8.79	13.21	13.86	15.17	0.6	99.9	1.5	3.2	4.5	220	999	31	20	19	15.7	99.9	6.0	4.3	3.3	0.00	0.06
18	7.64	9.44	12.86	14.09	15.47	0.8	99.9	1.0	3.2	4.3	226	999	34	11	10	11.4	99.9	12.3	6.3	4.1	0.01	0.07
24	8.35	10.31	13.73	13.36	14.70	0.3	99.9	2.1	3.3	3.3	201	999	19	12	16	37.7	99.9	5.9	3.7	4.6	0.00	0.11
30	9.27	11.62	13.86	12.46	14.03	0.3	99.9	2.5	3.1	3.5	335	999	13	19	27	32.4	99.9	4.7	5.1	5.2	0.01	0.23
36	10.36	12.24	13.38	13.23	13.86	0.6	99.9	2.8	3.9	4.4	358	999	12	29	36	48.0	99.9	8.2	5.3	4.2	0.17	0.19
42	11.15	13.17	13.18	12.82	13.43	0.3	0.9	1.3	2.3	3.2	175	330	23	39	53	90.0	16.8	20.2	13.7	7.0	0.11	0.16
48	12.01	13.97	13.74	13.61	13.99	0.5	1.2	1.5	2.6	3.3	227	11	35	44	45	40.2	26.6	22.8	18.4	12.2	0.13	0.35
54	13.18	14.42	14.46	99.99	14.55	1.5	2.3	2.7	3.2	3.5	39	36	29	31	37	7.0	8.2	8.1	6.7	5.3	0.22	0.33
		DAY	23	HOUR	8																	
0	14.51	14.85	14.66	99.99	14.60	1.2	1.7	1.7	2.0	2.5	7	350	11	23	26	15.1	22.2	11.3	8.3	7.9	0.15	0.24
6	15.05	14.98	14.83	99.99	15.02	1.1	1.7	1.7	2.2	2.8	354	360	7	25	32	7.0	12.4	9.5	11.5	6.0	0.08	0.10
12	15.24	15.20	15.04	99.99	15.09	1.1	1.6	1.5	2.1	2.6	358	352	6	18	27	9.6	17.8	12.7	12.2	8.9	0.17	0.21
18	15.70	15.77	15.70	99.99	15.53	0.7	1.3	1.3	2.0	2.3	358	5	4	12	23	24.2	24.3	12.9	11.2	11.5	0.26	0.21
24	99.99	16.22	16.12	99.99	15.85	0.8	1.3	1.6	1.7	1.7	341	9	3	13	313	17.1	23.3	11.1	12.3	8.8	0.24	0.21
30	16.59	16.85	16.68	99.99	16.21	0.6	1.3	1.3	1.2	1.1	11	8	7	16	21	21.1	31.2	15.2	17.2	13.2	0.17	0.27
36	17.40	17.23	16.97	99.99	16.53	1.4	1.9	2.0	2.1	2.0	9	5	7	15	24	7.9	8.7	8.4	11.2	14.1	0.29	0.33
42	99.99	17.47	17.25	99.99	16.80	1.7	2.2	2.4	2.5	2.6	330	357	339	11	347	15.5	13.6	11.6	9.1	13.1	0.24	0.33
48	99.99	18.02	18.02	99.99	18.03	2.3	2.3	3.1	3.1	2.9	28	9	39	10	35	4.3	11.6	3.6	8.1	5.3	0.35	0.37
54	99.99	18.78	18.78	99.99	18.79	2.5	2.5	3.5	3.5	3.3	30	18	43	21	40	7.0	6.5	4.7	7.9	5.2	0.37	0.47
		DAY	23	HOUR	9																	
0	99.99	19.14	19.06	99.99	18.90	2.2	2.3	2.9	3.1	2.9	122	19	141	31	131	9.6	16.9	18.2	13.1	12.8	0.40	0.44
NO DATA FROM DAY 23 AT 9 0 THROUGH DAY 25 AT 1636																						
		DAY	25	HOUR	16																	
42	29.57	25.99	25.19	25.32	24.26	7.2	9.5	10.4	10.6	10.5	64	67	67	69	75	7.1	5.3	4.7	4.9	4.7	0.66	0.90
48	28.60	26.29	25.41	25.35	24.63	6.2	8.3	9.8	10.1	10.1	68	69	65	62	68	9.4	9.0	7.3	7.5	7.7	0.67	1.00
54	29.00	26.66	25.75	25.70	24.65	7.3	9.7	10.8	10.9	10.7	66	69	65	65	69	7.5	5.5	5.3	5.4	5.2	0.68	1.18
		DAY	25	HOUR	17																	
0	28.82	26.11	25.34	25.21	24.25	7.1	8.8	11.3	11.4	11.2	66	66	66	65	70	9.3	7.6	6.8	6.4	5.8	0.77	0.99
6	27.52	25.14	24.44	24.52	23.78	6.6	9.0	10.8	10.8	10.3	73	75	71	70	76	12.4	12.2	10.2	8.5	7.1	0.63	1.02
12	26.22	24.70	24.26	24.32	23.69	6.8	9.5	10.0	10.9	10.8	67	69	65	63	70	5.7	4.5	5.5	5.5	4.9	0.62	0.91
18	26.30	25.07	24.53	24.46	23.67	7.3	10.1	11.7	12.1	11.9	56	51	54	47	59	10.5	9.0	7.0	6.4	6.7	0.91	0.89
24	26.30	25.25	24.69	24.68	23.92	9.3	12.8	14.5	14.6	14.2	44	43	44	35	49	10.8	9.2	9.5	8.2	7.9	0.73	0.80
30	24.06	23.77	23.32	23.27	21.87	9.4	12.9	15.3	15.8	15.3	41	32	43	35	49	9.2	7.7	7.6	6.8	6.7	0.81	0.85
36	23.17	22.46	22.29	22.04	21.02	9.4	12.9	15.2	15.4	14.8	47	44	48	44	54	5.4	4.9	4.5	4.8	5.2	0.80	0.82
42	22.86	22.29	22.14	21.81	20.87	9.2	12.6	14.8	15.0	14.5	37	39	37	39	45	5.9	4.5	4.4	4.2	4.3	0.79	0.80
48	**23.33**	**22.64**	**22.22**	**21.97**	**20.29**	**9.8**	**13.3**	**15.6**	**16.2**	**15.7**	**41**	**44**	**42**	**44**	**48**	**4.5**	**3.9**	**3.6**	**2.7**	**2.4**	**0.83**	**0.99**

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
54	22.47	22.02	21.61	21.48	20.47	9.2	12.4	15.3	15.5	15.2	40	42	39	41	46	6.1	5.0	4.1	3.0	3.0	0.87	0.78
	------ DAY		25	HOUR	18																	
0	22.20	21.75	21.63	21.32	20.44	9.4	12.6	14.9	15.4	15.1	46	39	46	44	50	7.0	5.6	4.7	4.2	4.2	0.80	0.83
6	21.96	21.46	21.28	21.05	20.32	9.7	13.0	15.7	16.2	15.5	46	37	47	46	52	5.7	4.8	3.8	3.2	2.9	0.91	0.65
12	21.92	21.43	21.19	21.05	20.30	9.1	12.3	14.7	15.4	15.2	50	42	51	43	56	5.3	3.7	3.3	3.2	2.8	0.97	0.77
18	22.69	21.97	21.62	21.54	20.63	8.8	11.9	14.4	15.1	14.8	57	52	56	38	61	4.7	4.4	3.3	2.8	2.7	0.80	0.79
24	23.22	22.17	21.83	21.83	20.86	8.3	11.4	13.3	13.8	13.5	56	48	55	49	61	5.9	5.1	4.8	4.5	4.8	0.72	0.83
30	22.79	21.82	21.50	21.42	20.68	8.3	11.6	13.8	14.5	14.2	57	53	56	48	61	5.3	5.0	3.8	3.3	3.5	0.77	0.79
36	22.41	21.81	21.63	21.44	20.34	9.3	12.8	14.8	15.1	15.0	45	44	46	42	51	6.0	5.0	4.0	4.0	3.7	0.89	0.72
42	21.66	21.08	20.92	20.76	20.04	9.4	12.6	15.3	15.7	15.1	53	34	50	33	54	4.5	3.1	2.3	2.3	2.1	0.81	0.77
48	21.33	20.96	20.78	20.74	20.19	8.6	11.7	14.2	14.0	14.3	50	45	50	49	56	6.9	6.2	5.5	4.7	4.5	0.72	0.63
54	21.31	20.92	20.65	20.77	20.10	9.0	12.2	14.6	15.3	14.9	51	42	52	37	74	5.7	4.2	3.2	2.7	6.3	0.72	0.55
	------ DAY		25	HOUR	19																	
0	21.50	21.04	20.77	20.82	20.03	8.9	12.1	14.9	15.4	15.1	52	45	52	29	58	5.4	3.9	2.8	2.8	2.9	0.82	0.73
6	21.75	21.04	20.69	20.63	19.88	8.6	11.7	13.7	14.4	14.3	55	48	56	45	61	5.9	4.4	3.6	3.3	3.3	0.82	0.93
12	21.11	20.55	20.33	20.24	19.67	8.6	11.7	14.2	14.7	14.4	57	54	57	58	63	5.1	4.1	3.2	3.0	3.1	0.79	0.81
18	20.93	20.45	20.23	20.20	19.63	7.9	10.9	13.2	14.1	13.9	60	60	60	60	66	6.4	5.2	4.2	3.1	3.0	0.85	0.78
24	21.19	20.68	20.51	20.16	19.73	7.8	10.5	12.6	13.1	12.9	58	57	59	59	65	6.0	4.8	3.8	3.5	3.4	0.75	0.72
30	20.62	20.21	20.26	19.98	19.56	7.6	10.8	12.8	13.1	12.7	60	56	60	57	66	6.8	6.1	4.5	3.7	3.5	0.70	0.73
36	20.19	20.19	20.14	20.08	19.65	8.0	10.9	13.2	13.8	13.6	56	52	57	56	63	5.7	4.3	3.3	2.8	3.3	0.71	0.69
42	20.47	20.38	20.25	20.19	19.76	7.7	10.5	12.8	13.7	13.7	58	57	58	56	64	5.6	4.7	3.1	3.0	3.1	0.64	0.65
48	20.95	20.74	20.73	20.32	19.93	6.8	9.5	10.9	11.5	11.6	65	67	63	65	70	6.5	4.5	4.6	4.3	4.2	0.79	0.69
54	21.33	20.59	20.60	20.22	19.74	6.6	9.0	10.1	10.7	10.7	76	77	75	74	78	6.6	4.6	4.1	3.8	3.6	0.68	0.71
	------ DAY		25	HOUR	20																	
0	21.32	20.47	20.37	20.05	19.54	6.6	9.0	10.9	11.3	11.3	74	77	74	74	78	6.2	4.8	4.2	3.4	3.0	0.68	0.77
6	20.99	19.88	19.88	19.55	19.01	7.1	9.7	11.7	12.4	12.6	78	79	77	77	82	5.7	4.5	3.3	3.4	3.5	0.71	0.73
12	20.51	19.68	19.71	19.49	18.93	7.3	10.2	12.1	12.2	12.3	75	76	72	73	78	5.9	4.3	3.3	2.9	2.9	0.80	0.81
18	20.26	19.69	19.83	19.56	19.00	7.6	10.1	11.6	11.8	11.7	71	73	70	71	76	5.5	4.4	3.5	2.4	2.4	0.72	0.69
24	20.09	19.62	19.66	19.49	18.97	6.8	9.6	11.4	11.6	11.4	69	71	70	71	76	6.4	4.9	3.9	4.0	4.0	0.81	0.78
30	19.71	19.41	19.42	19.24	18.81	6.6	8.7	10.1	10.8	10.9	70	72	70	71	77	9.5	7.9	6.4	6.3	5.9	0.65	0.81
36	19.06	18.20	18.15	18.01	17.53	4.6	6.5	7.8	8.3	8.4	83	85	82	82	86	8.1	7.3	5.4	4.9	3.9	0.51	0.59
42	18.22	17.53	17.42	17.38	16.91	4.5	5.9	6.9	7.5	7.7	92	92	90	89	93	7.4	5.6	5.1	4.7	3.2	0.45	0.52
48	17.70	17.14	17.05	17.07	16.59	4.0	5.7	6.6	7.3	7.6	92	95	90	91	94	10.0	6.4	5.2	4.7	3.9	0.48	0.56
54	17.35	16.97	16.85	16.88	16.45	4.6	5.4	7.2	7.8	8.1	83	85	84	85	89	6.3	5.3	4.3	4.2	4.0	0.49	0.55
	------ DAY		25	HOUR	21																	
0	17.02	16.75	16.72	16.68	16.29	4.5	6.2	7.1	7.5	7.7	75	79	76	76	80	6.5	4.4	5.4	5.4	5.1	0.43	0.48
6	16.73	16.66	16.63	16.61	16.22	4.8	6.9	8.1	8.7	8.7	60	62	63	65	71	6.8	5.4	4.7	4.5	3.9	0.49	0.52
12	16.61	16.64	16.68	16.57	16.20	5.1	7.0	8.1	8.6	8.7	59	60	60	60	67	5.6	3.8	3.7	3.3	3.2	0.52	0.56

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
18	16.52	16.56	16.49	16.51	16.13	4.6	6.4	7.6	8.0	8.3	64	68	66	67	72	7.1	6.5	5.9	4.7	4.0	0.51	0.63
24	16.40	16.38	16.38	16.37	16.01	4.2	5.8	6.9	7.3	7.7	80	80	77	78	83	6.1	6.6	4.8	4.5	3.7	0.49	0.61
30	16.28	16.31	16.32	16.32	15.96	4.1	5.7	7.0	7.4	7.6	73	75	72	71	76	8.3	7.7	7.0	6.5	5.4	0.46	0.64
36	16.35	16.53	16.50	16.52	16.14	5.2	7.2	8.7	9.3	9.6	67	69	67	68	73	5.0	4.4	3.4	3.1	2.9	0.58	0.59
42	16.56	16.66	16.59	16.63	16.27	6.4	9.0	10.7	11.5	11.8	60	64	64	65	70	5.1	4.0	3.0	3.2	2.9	0.61	0.63
48	16.67	16.74	16.67	16.72	16.34	5.7	7.9	9.2	10.0	10.2	54	44	56	56	64	6.3	5.0	3.8	3.5	3.5	0.64	0.63
54	16.77	16.84	16.77	16.81	16.46	5.9	8.1	9.8	10.4	10.5	51	39	54	43	61	6.8	3.9	4.1	3.9	4.2	0.60	0.63
--	------ DAY		25	HOUR	22																	
0	16.83	16.85	16.87	16.79	16.42	4.8	6.7	8.0	8.3	8.3	53	47	53	41	58	8.4	5.5	5.0	4.9	5.0	0.54	0.54
6	16.73	16.84	16.88	16.84	16.49	4.8	6.8	7.9	8.7	8.9	50	41	50	35	56	5.1	4.4	3.8	3.6	3.8	0.49	0.63
12	16.69	16.84	16.73	16.85	16.52	6.2	8.4	10.2	10.8	10.9	44	46	45	43	50	4.3	4.0	3.8	3.1	3.3	0.62	0.69
18	16.67	16.74	16.64	16.78	16.43	5.6	7.7	9.5	10.2	10.3	41	43	41	44	48	5.0	3.7	3.2	3.0	3.2	0.58	0.64
24	16.53	16.61	16.61	16.63	16.30	5.8	8.2	9.7	10.6	10.7	45	42	45	45	51	5.0	4.2	4.0	3.2	2.9	0.57	0.55
30	16.37	16.47	16.45	16.49	16.16	5.4	7.9	9.7	10.3	10.3	46	40	47	47	52	5.8	5.2	4.4	2.8	2.9	0.57	0.68
36	16.19	16.34	16.28	16.38	16.10	6.6	9.1	10.5	11.0	11.3	46	37	49	44	55	5.5	4.4	3.5	3.7	4.1	0.71	0.71
42	16.19	16.37	16.36	16.42	16.14	6.3	8.9	10.7	11.9	12.0	51	34	50	37	54	5.0	3.6	3.7	4.3	3.6	0.63	0.77
48	16.11	16.28	16.38	16.36	16.05	6.2	8.6	10.7	11.6	11.7	53	45	53	33	59	5.9	4.0	3.7	3.2	3.2	0.61	0.66
54	16.12	16.32	16.32	16.37	16.05	6.1	8.6	10.1	11.0	11.2	56	47	55	50	60	5.5	3.9	3.3	3.0	2.9	0.62	0.72
--	------ DAY		25	HOUR	23																	
0	16.18	16.32	16.31	16.35	16.04	5.6	7.9	9.5	10.2	10.5	48	41	49	38	55	5.4	4.6	4.7	4.4	3.8	0.58	0.66
6	16.21	16.32	16.27	16.36	16.01	5.6	7.8	9.3	9.9	9.9	42	45	44	46	51	5.1	3.8	3.0	2.8	2.8	0.49	0.60
12	16.22	16.29	16.23	16.32	15.97	4.9	6.8	8.4	9.1	9.3	46	45	45	46	51	4.8	4.0	3.5	2.8	2.9	0.45	0.54
18	16.18	16.30	16.40	16.33	16.00	4.8	6.7	8.3	9.0	9.2	48	37	47	45	52	4.8	3.3	2.7	2.4	2.7	0.46	0.55
24	16.17	16.28	16.40	16.31	15.97	5.4	6.2	9.2	9.9	10.0	52	45	50	37	53	5.5	4.2	3.1	2.8	2.6	0.52	0.54
30	16.08	16.17	16.07	16.23	15.89	5.7	7.8	9.1	9.7	9.8	53	39	51	38	55	5.2	3.3	2.7	2.8	2.5	0.50	0.52
36	15.88	16.00	16.10	16.13	15.86	4.9	7.1	8.8	9.9	10.1	46	40	47	44	51	4.1	3.5	3.1	2.9	2.8	0.53	0.50
42	15.70	15.90	15.96	16.14	15.89	4.8	7.0	8.8	9.8	10.3	49	28	49	43	54	4.3	3.0	2.8	2.4	2.2	0.50	0.46
48	15.60	15.82	15.94	16.04	15.76	4.8	7.0	8.7	9.3	9.6	44	43	46	41	54	5.5	4.7	3.9	3.3	3.4	0.42	0.38
54	15.44	15.58	15.63	15.82	15.53	4.5	6.3	8.1	8.9	9.2	38	40	40	43	49	5.3	3.9	4.0	3.4	3.0	0.50	0.46
--	------ DAY		26	HOUR	0																	
0	15.29	15.42	15.48	15.71	15.38	3.6	5.4	6.7	7.5	7.6	28	32	32	38	43	8.2	5.6	7.6	5.9	6.2	0.33	0.41
6	14.96	15.27	15.35	15.64	15.36	3.7	5.6	7.3	7.8	7.7	43	44	42	39	50	6.8	5.4	5.5	4.9	4.9	0.37	0.29
12	14.83	15.16	15.33	15.49	15.19	3.7	5.4	7.2	8.0	8.1	49	38	49	34	56	6.0	3.7	3.0	2.4	2.3	0.33	0.35
18	14.64	14.89	15.20	15.31	15.04	3.3	5.1	7.0	8.1	8.4	46	36	50	20	56	4.7	3.4	2.1	1.8	1.6	0.32	0.28
24	14.47	14.81	15.03	15.15	14.89	3.6	5.4	7.0	8.0	8.3	47	38	49	41	55	5.0	2.9	2.8	2.1	1.3	0.33	0.28
30	14.37	14.70	14.92	15.03	14.75	3.6	5.2	6.8	7.8	8.2	43	44	46	49	53	4.2	3.1	2.2	1.4	1.3	0.34	0.30
36	14.25	14.55	14.69	14.90	14.63	3.5	5.1	6.9	7.8	8.1	47	43	49	38	56	5.2	3.6	2.9	2.4	2.1	0.31	0.28
42	14.13	14.45	14.53	14.78	14.48	3.7	5.4	7.1	7.9	8.1	50	37	53	31	59	5.5	3.0	2.0	1.7	1.7	0.32	0.27

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
--	------ DAY	26	HOUR	0																		
48	14.03	14.28	14.57	14.60	14.31	3.2	4.9	6.3	7.4	7.8	51	42	54	53	60	4.6	3.3	2.5	1.6	1.3	0.31	0.24
54	13.83	14.13	14.38	14.53	14.28	2.9	4.6	6.2	7.2	7.7	49	33	52	44	60	5.0	3.3	2.5	1.5	1.3	0.28	0.23
--	------ DAY	26	HOUR	1																		
0	13.65	14.05	14.27	14.51	14.28	3.1	4.7	6.5	7.4	7.9	45	47	50	16	58	5.4	3.1	2.1	1.8	1.8	0.27	0.24
6	13.59	13.94	14.24	14.50	14.28	3.0	4.7	6.4	7.5	7.8	34	49	42	43	53	4.6	4.0	3.8	3.2	2.7	0.25	0.24
12	13.54	13.85	14.18	14.45	14.20	3.0	5.0	6.8	7.6	7.9	30	34	36	42	48	3.7	2.5	2.3	1.4	1.3	0.29	0.25
18	13.44	13.60	14.03	14.23	14.03	3.1	4.9	6.0	7.0	8.2	35	37	37	42	49	4.1	2.5	1.7	1.0	0.9	0.28	0.21
24	13.36	13.60	13.80	14.13	13.92	3.1	4.9	6.6	7.7	8.0	33	35	35	40	46	4.7	3.3	2.5	1.8	1.7	0.32	0.19
30	13.26	13.47	13.77	14.04	13.87	3.1	4.9	6.8	8.0	8.3	31	33	31	37	44	4.3	2.8	1.8	1.1	1.0	0.29	0.19
36	13.13	13.31	13.66	13.92	13.81	3.2	4.9	6.7	8.0	8.5	28	31	29	35	42	4.1	2.8	1.7	1.1	1.0	0.30	0.22
42	13.00	13.16	13.39	13.69	13.76	3.2	5.0	6.9	8.2	8.6	25	28	26	32	40	4.8	3.3	2.3	2.1	2.6	0.29	0.22
48	12.99	13.23	13.48	13.93	13.82	3.6	5.5	7.4	8.7	9.1	26	29	27	32	38	4.6	3.6	2.0	1.3	1.3	0.34	0.24
54	13.03	13.24	13.43	13.85	13.68	3.9	5.7	7.6	8.9	9.5	29	32	29	33	38	3.9	2.7	2.4	1.7	1.3	0.33	0.30
--	------ DAY	26	HOUR	2																		
0	12.95	13.09	13.28	13.58	13.40	3.6	5.5	7.4	8.4	9.0	31	33	30	34	40	4.0	2.5	1.7	1.3	1.2	0.33	0.23
6	12.66	12.76	12.98	13.24	13.13	3.7	5.5	7.2	8.4	9.3	26	29	27	32	38	5.2	3.1	2.1	1.8	1.6	0.31	0.27
12	12.52	12.63	12.85	13.46	13.60	3.8	5.6	7.7	9.3	10.3	25	29	27	32	37	4.2	3.1	2.1	1.3	0.9	0.36	0.24
18	12.28	12.41	12.68	13.16	13.12	3.2	4.8	6.6	8.2	9.0	31	31	29	33	37	6.0	4.3	4.0	2.2	1.7	0.32	0.26
24	12.04	12.30	12.54	12.93	12.87	3.1	4.8	6.6	8.0	8.8	30	33	30	33	37	6.6	5.5	4.0	2.7	2.0	0.32	0.28
30	12.05	12.26	12.52	12.96	12.93	3.3	4.9	6.7	8.0	8.9	24	27	25	29	34	5.3	3.5	2.2	1.5	1.4	0.34	0.29
36	12.00	12.22	12.58	12.93	12.88	3.1	4.9	6.7	7.9	8.7	24	27	24	28	34	4.3	2.9	1.6	1.0	1.2	0.28	0.20
42	11.84	12.10	12.48	12.83	12.81	3.0	4.9	6.6	7.8	8.5	29	31	27	31	38	4.9	2.9	2.2	1.4	1.7	0.27	0.21
48	11.65	11.99	12.38	12.71	12.66	3.0	4.9	6.7	8.0	8.7	38	38	35	37	42	5.6	4.8	3.9	3.3	2.3	0.29	0.26
54	11.49	11.93	12.26	12.64	12.57	3.3	5.0	7.0	8.5	9.2	42	43	41	42	47	4.9	3.8	1.9	1.3	1.1	0.33	0.24
--	------ DAY	26	HOUR	3																		
0	11.46	11.81	12.10	12.60	12.81	2.9	4.7	6.6	8.1	8.7	38	40	39	42	49	5.6	3.4	2.3	1.2	0.7	0.28	0.21
6	11.38	11.81	12.23	12.91	13.09	3.1	4.9	7.0	8.7	9.3	40	44	42	44	46	4.6	2.9	1.6	0.8	2.6	0.29	0.20
12	11.30	11.75	12.18	12.90	13.21	2.9	4.5	6.7	8.3	9.0	41	45	43	42	43	4.2	3.3	1.8	1.4	1.3	0.23	0.16
18	11.16	11.61	12.23	13.05	13.06	2.5	4.2	6.5	7.9	8.4	43	42	46	42	41	4.4	2.8	1.1	0.9	1.4	0.24	0.09
24	10.99	11.46	12.24	12.82	12.81	2.0	3.7	5.6	7.0	7.4	44	45	47	45	42	4.5	3.8	2.4	2.7	2.1	0.17	0.08
30	10.81	11.17	11.76	12.43	12.37	1.6	2.9	4.2	5.8	6.3	17	16	39	47	48	25.4	28.5	9.7	2.9	2.1	0.12	0.12
36	10.60	10.98	11.14	11.52	11.42	1.1	99.9	3.0	3.7	4.8	340	345	360	27	43	11.6	99.9	6.7	8.8	5.2	0.11	0.30
42	10.93	11.52	11.64	12.00	12.03	2.8	99.9	4.7	5.7	6.5	20	20	28	37	40	16.4	99.9	7.3	4.4	4.1	0.36	0.47
48	11.02	11.31	11.65	12.27	12.19	2.1	99.9	4.7	5.6	6.2	23	29	32	36	39	8.8	99.9	3.6	4.3	3.3	0.17	0.23
54	10.78	11.17	11.63	12.15	12.09	1.9	99.9	4.7	5.8	6.5	26	32	36	41	42	10.6	99.9	4.1	2.6	2.1	0.11	0.15
--	------ DAY	26	HOUR	4																		
0	10.44	10.82	11.39	12.08	12.09	1.6	99.9	4.7	6.3	6.7	64	50	52	46	46	9.0	99.9	4.1	4.3	3.2	0.09	0.10
6	**10.04**	**10.42**	**11.11**	**11.58**	**11.53**	**1.6**	**99.9**	**4.9**	**5.8**	**6.2**	**76**	**72**	**66**	**62**	**59**	**4.7**	**99.9**	**2.5**	**3.1**	**3.2**	**0.07**	**0.13**

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
12	9.61	10.16	11.32	11.68	11.52	2.0	99.9	6.4	6.8	6.5	62	67	61	57	56	4.0	99.9	2.0	1.7	1.9	0.15	0.14
18	9.35	9.93	11.28	11.77	11.60	2.1	99.9	6.5	7.2	6.6	59	63	58	41	52	4.8	99.9	2.1	1.9	1.9	0.14	0.11
24	9.19	9.77	11.20	11.80	11.75	2.3	99.9	7.0	7.3	6.5	61	63	57	26	50	4.1	99.9	1.7	2.2	1.7	0.16	0.15
30	9.10	9.95	11.49	12.10	11.98	2.8	99.9	7.3	7.2	6.6	56	57	53	45	45	5.1	99.9	2.2	2.2	2.9	0.22	0.13
36	9.27	10.11	11.55	12.37	12.20	2.7	99.9	7.0	6.9	6.6	55	53	51	42	42	4.6	99.9	2.7	2.2	2.9	0.23	0.15
42	9.37	10.07	10.95	12.12	12.22	2.4	99.9	6.3	7.5	6.7	63	65	61	39	49	5.4	99.9	2.6	3.4	2.8	0.20	0.13
48	9.29	10.01	11.17	12.46	12.47	2.0	99.9	6.4	7.2	6.7	51	48	53	43	42	6.7	99.9	3.1	3.3	3.3	0.17	0.10
54	9.21	10.03	11.23	12.49	12.47	1.9	99.9	6.1	7.1	6.5	53	45	53	45	42	7.5	99.9	3.4	4.3	3.4	0.17	0.09
--	------	DAY	26	HOUR	5																	
0	9.12	9.98	10.99	12.15	12.30	1.7	99.9	5.8	7.0	6.3	68	69	61	21	49	6.5	99.9	1.7	2.8	2.8	0.16	0.14
6	8.98	9.91	11.14	12.17	12.37	1.5	99.9	5.5	6.5	6.0	73	75	64	43	49	5.3	99.9	1.7	2.4	2.8	0.10	0.12
12	8.78	9.87	11.39	12.64	12.65	1.3	99.9	5.6	6.1	5.5	63	65	55	42	40	8.3	99.9	3.6	4.6	5.0	0.10	0.12
18	8.62	9.90	11.33	12.52	12.69	1.3	99.9	5.7	6.5	5.8	57	60	53	42	40	3.6	99.9	1.6	4.5	4.1	0.09	0.10
24	8.52	9.89	11.55	12.98	12.90	0.9	99.9	5.3	5.5	5.0	38	40	42	31	30	14.5	99.9	5.1	4.1	3.1	0.04	0.12
30	8.54	10.00	11.86	13.11	12.93	1.0	99.9	5.4	5.5	5.0	15	44	39	28	28	4.5	99.9	4.3	4.6	4.4	0.04	0.06
36	8.33	9.94	11.42	12.36	12.55	1.2	99.9	5.6	6.3	5.8	47	46	51	37	39	10.6	99.9	4.9	7.5	8.1	0.05	0.14
42	8.07	9.77	11.12	11.79	11.99	1.6	99.9	6.6	7.9	7.2	51	57	55	37	50	4.0	99.9	0.8	2.4	2.1	0.08	0.07
48	7.91	9.09	10.92	11.53	11.88	1.3	99.9	6.4	7.7	7.1	52	60	56	39	49	4.0	99.9	0.8	1.8	2.1	0.10	0.12
54	7.75	8.88	10.64	11.15	11.43	1.5	99.9	6.2	7.5	7.7	53	60	57	48	49	5.3	99.9	1.4	2.2	1.9	0.11	0.13
--	------	DAY	26	HOUR	6																	
0	7.62	8.84	10.30	10.94	11.24	1.3	99.9	5.6	7.0	7.5	59	63	57	14	58	5.0	99.9	1.2	2.0	2.3	0.07	0.00
6	7.52	8.79	10.14	10.66	10.86	0.8	99.9	4.5	6.0	6.8	358	42	48	46	44	5.7	99.9	1.0	1.3	1.8	0.05	0.12
12	7.60	8.72	9.88	10.75	10.94	0.5	99.9	4.2	5.9	6.6	350	39	48	45	42	6.6	99.9	2.6	2.3	3.3	0.03	0.10
18	7.66	8.69	9.83	10.61	10.82	0.8	99.9	3.9	5.8	6.4	358	37	48	47	44	4.8	99.9	2.4	1.7	2.0	0.03	0.13
24	7.62	8.78	9.89	10.71	10.83	1.1	99.9	4.9	6.4	6.7	26	46	53	44	48	4.6	99.9	1.8	2.6	3.2	0.07	0.14
30	7.49	8.60	9.99	10.85	10.87	1.7	99.9	6.0	7.2	7.8	48	26	56	28	51	4.1	99.9	1.2	1.7	1.7	0.09	0.11
36	7.35	8.59	10.20	10.97	11.04	1.9	99.9	6.8	8.4	8.1	43	42	53	39	53	8.5	99.9	1.3	2.8	2.9	0.15	0.16
42	7.46	8.73	9.77	10.74	10.90	2.0	99.9	5.7	7.8	8.2	60	59	59	59	59	4.9	99.9	2.4	1.5	1.9	0.16	0.13
48	7.69	8.82	9.55	10.16	10.33	1.7	99.9	5.3	7.1	7.9	65	67	65	64	65	5.9	99.9	2.0	1.5	2.0	0.16	0.14
54	8.05	9.06	9.70	10.24	10.47	2.1	99.9	5.6	7.4	8.2	55	54	58	55	57	7.0	99.9	3.2	2.7	3.5	0.23	0.17
--	------	DAY	26	HOUR	7																	
0	8.63	9.41	9.92	10.56	10.84	2.6	99.9	6.2	7.8	8.6	50	32	52	29	52	5.2	99.9	1.5	1.2	1.5	0.22	0.17
6	9.21	9.79	10.21	10.93	11.25	3.1	99.9	6.3	8.1	8.5	45	42	46	47	46	6.1	99.9	3.7	2.7	2.4	0.27	0.21
12	9.77	10.19	10.36	10.92	11.02	3.2	99.9	6.2	7.8	8.5	42	42	43	44	45	5.2	99.9	2.5	1.7	1.9	0.32	0.20
18	10.31	10.58	10.60	11.08	10.80	3.0	99.9	5.8	6.8	7.3	41	43	42	43	43	5.6	99.9	2.6	1.8	1.5	0.29	0.22
24	10.75	11.01	10.86	11.31	10.78	3.3	99.9	5.3	6.0	6.5	47	41	46	44	45	5.6	99.9	3.1	2.8	2.0	0.35	0.30
30	11.23	11.33	11.21	11.67	11.00	3.7	99.9	5.8	6.3	6.8	43	45	41	41	42	4.9	99.9	3.7	2.6	2.1	0.29	0.29
36	11.62	11.65	11.58	11.89	11.17	3.4	99.9	5.2	5.7	6.1	46	42	40	39	41	5.0	99.9	4.1	3.7	3.8	0.31	0.41

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
42	12.04	12.00	11.78	12.28	11.35	3.3	99.9	5.1	5.3	5.3	44	36	43	43	46	8.3	99.9	5.1	4.1	4.6	0.34	0.35
48	12.46	12.36	11.92	12.65	11.49	3.3	99.9	4.9	5.2	5.3	48	42	47	44	49	7.7	99.9	3.7	4.2	3.8	0.32	0.37
54	12.84	12.62	12.31	12.99	11.75	3.5	99.9	5.1	5.2	5.2	48	44	47	42	48	5.4	99.9	4.6	4.5	4.0	0.39	0.46
--	------ DAY		26	HOUR	8																	
0	13.17	12.99	12.65	13.38	12.11	3.7	5.1	5.2	5.4	5.4	42	42	43	41	45	6.5	4.8	4.7	4.0	3.5	0.34	0.40
6	13.58	13.31	13.05	13.66	12.43	3.6	4.8	5.6	5.8	5.7	40	39	40	40	42	6.8	4.9	3.9	3.1	3.1	0.38	0.37
12	14.00	13.67	13.37	13.92	12.85	3.7	2.2	5.9	6.0	5.8	32	35	30	32	33	5.9	4.9	5.5	5.5	4.8	0.42	0.44
18	14.65	14.23	14.02	14.63	13.57	3.9	99.9	5.6	5.6	5.7	30	33	31	32	34	10.1	99.9	7.3	7.3	7.6	0.38	0.46
24	15.05	14.64	14.29	15.03	13.78	3.6	99.9	5.4	5.4	5.3	39	40	36	37	40	7.1	99.9	5.1	4.2	5.2	0.43	0.58
30	15.51	15.15	14.69	15.59	14.24	3.7	99.9	5.0	5.0	4.8	44	40	42	38	37	7.5	99.9	5.0	5.9	7.5	0.36	0.42
36	16.02	15.76	15.43	16.13	14.89	3.8	99.9	5.4	5.5	5.4	41	41	36	35	37	5.4	99.9	5.7	5.8	6.1	0.35	0.46
42	16.60	16.30	15.90	16.55	15.36	3.8	99.9	5.6	5.8	5.8	56	57	53	45	52	7.7	99.9	9.5	9.8	9.3	0.42	0.71
48	16.91	16.28	15.98	16.64	15.38	3.9	99.9	5.6	5.8	5.7	49	46	48	40	50	11.2	99.9	7.0	6.9	5.6	0.42	0.62
54	17.31	16.75	16.58	16.87	15.74	3.9	99.9	5.6	5.8	5.7	32	33	33	33	35	9.7	99.9	8.6	8.1	9.2	0.46	0.60
--	------ DAY		26	HOUR	9																	
0	17.64	16.91	16.66	17.01	16.03	3.8	99.9	5.9	6.1	6.0	25	27	21	23	24	11.5	99.9	13.4	14.4	18.7	0.44	0.69
6	18.18	17.32	16.89	17.20	16.20	4.4	5.6	6.4	6.6	6.6	3		2	4	2	7.7	9.6	6.9	6.3	9.6	0.49	0.73
12	18.04	17.11	16.79	17.05	16.17	4.1	5.5	5.8	5.9	5.9	7	9	8	6	4	15.2	17.5	8.9	7.6	8.7	0.50	0.69
18	18.31	17.44	17.05	17.25	16.43	4.1	0.9	5.9	6.3	6.4	359	357	1	2	358	8.9	18.3	4.6	4.9	7.1	0.50	0.84
24	18.39	17.50	17.13	17.28	16.56	3.7	2.6	5.4	5.6	5.6	7	11	9	10	14	11.7	7.7	7.0	7.5	8.3	0.49	0.71
30	18.84	17.83	17.52	17.54	16.91	3.5	4.9	5.4	5.5	5.6	8	8	9	11	11	10.3	11.2	7.6	7.6	8.5	0.53	0.98
36	18.75	17.82	17.35	17.42	16.70	4.0	5.1	5.4	5.8	5.8	7	3	4	6	7	16.3	15.9	10.0	10.4	13.8	0.54	0.57
42	18.96	18.04	17.78	17.74	17.04	3.4	4.9	5.1	5.4	5.4	8	7	5	6	7	15.3	17.1	10.8	10.2	13.3	0.53	0.74
48	18.92	17.95	17.58	17.64	17.02	3.7	5.0	5.4	5.5	5.6	11	7	9	9	8	14.6	20.2	16.4	19.0	22.5	0.55	0.89
54	19.40	18.39	17.79	17.68	17.06	4.4	5.9	6.4	6.3	6.2	27	30	25	27	30	9.1	7.6	7.7	5.8	4.9	0.45	0.68
--	------ DAY		26	HOUR	10																	
0	19.18	18.16	17.67	17.60	17.04	3.5	4.6	5.0	5.0	5.0	26	28	25	25	26	11.2	9.2	7.1	5.8	6.2	0.48	0.67
6	19.43	18.56	18.06	17.82	17.40	3.7	5.1	5.4	5.6	5.6	20	20	16	17	17	10.7	11.6	10.8	11.5	14.3	0.53	0.84
12	19.79	18.79	18.18	18.15	17.62	3.6	4.8	5.0	5.0	5.0	10	10	11	14	16	11.5	12.9	11.2	10.8	11.9	0.48	0.70
18	20.12	18.86	18.21	18.13	17.59	3.5	4.6	5.1	5.2	5.1	37	29	28	26	25	21.5	19.3	12.2	10.5	10.8	0.50	0.98
24	20.15	18.73	18.38	18.16	17.57	4.2	5.6	6.0	5.9	5.9	27	30	27	28	31	10.8	7.9	7.6	9.8	10.4	0.47	0.86
30	20.10	19.05	18.53	18.29	17.81	3.8	4.9	5.4	5.4	5.2	19	21	18	19	21	10.5	9.4	9.8	11.1	13.3	0.49	0.77
36	20.18	19.17	18.63	18.39	17.93	3.0	4.0	4.1	4.3	4.3	21	17	13	14	13	19.5	19.0	14.7	14.8	19.2	0.44	0.89
42	20.22	18.95	18.49	18.19	17.71	3.9	5.2	5.4	5.9	6.1	359	1	359	2	2	16.1	16.1	9.1	9.0	12.4	0.61	0.80
48	20.14	19.21	18.95	18.62	18.23	3.2	4.3	4.7	4.7	4.7	14	16	20	23	25	20.2	20.6	14.8	14.9	17.7	0.61	0.88
54	20.59	19.40	18.98	18.48	17.91	4.3	5.8	6.3	6.5	6.4	31	31	25	26	29	13.5	11.0	7.8	5.9	6.1	0.70	0.69
--	------ DAY		26	HOUR	11																	
0	20.59	19.42	18.86	18.34	18.10	4.1	5.4	5.7	5.9	5.9	7	4	8	9	9	7.8	9.5	6.9	6.5	9.0	0.64	0.99

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
6	20.83	19.44	19.17	18.48	18.45	3.3	4.5	4.8	5.0	5.0	7	6	5	5	4	15.9	16.8	10.5	10.4	13.4	0.57	0.87
12	20.88	19.57	19.14	18.68	18.38	4.2	5.5	5.9	5.8	5.5	19	20	17	17	19	15.6	14.5	11.5	11.5	12.4	0.57	0.92
18	21.04	19.62	19.08	18.58	18.30	4.1	5.3	5.6	5.6	5.5	20	19	15	17	19	14.7	14.0	11.1	9.6	8.9	0.56	0.87
24	21.13	19.59	19.18	18.71	18.41	2.1	2.6	2.7	2.9	3.1	1	25	23	19	28	33.7	21.6	14.1	13.9	13.8	0.45	0.72
30	21.29	20.04	19.69	19.01	18.87	3.2	4.2	4.5	4.7	4.8	15	20	17	20	22	9.1	9.2	10.2	10.2	11.4	0.55	1.01
36	21.32	19.94	19.56	19.25	18.66	4.1	5.3	5.8	5.9	5.8	28	24	20	21	21	15.1	11.3	9.8	7.1	6.7	0.56	1.03
42	21.53	20.22	19.70	19.52	19.03	2.3	2.9	3.1	3.5	3.6	242	70	357	44	45	90.0	69.3	42.0	26.3	27.0	0.84	1.35
48	22.01	20.64	19.86	19.58	18.95	4.1	5.4	6.0	6.0	5.9	8	5	2	7	12	10.3	11.6	6.1	6.4	7.0	0.61	0.73
54	21.69	20.09	19.73	19.73	19.25	1.9	2.6	2.5	2.9	2.7	336	332	11	23	24	26.9	28.0	13.6	18.9	18.7	0.43	0.72
---	------ DAY		26	HOUR	12																	
0	22.09	20.45	19.98	19.99	19.36	4.2	5.3	5.9	6.1	6.0	13	13	14	17	21	16.9	18.2	13.7	11.7	11.1	0.60	0.97
6	22.48	20.92	20.34	20.30	19.58	3.2	4.2	4.4	4.4	4.5	20	21	16	19	20	17.6	17.3	13.7	13.0	17.5	0.45	1.01
12	22.28	20.75	20.12	20.33	19.55	2.4	3.2	3.8	4.0	4.0	325	347	7	5	3	24.9	15.5	13.2	12.9	18.1	0.66	0.96
NO DATA FROM DAY 26 AT 1212 THROUGH DAY 27 AT 1230																						
---	------ DAY		27	HOUR	12																	
36	24.07	22.71	21.96	21.78	21.31	3.4	99.9	4.8	5.0	4.9	219	211	203	204	204	19.2	99.9	19.1	14.2	5.0	0.59	1.46
42	23.90	22.49	21.64	21.38	21.27	1.3	99.9	1.9	2.1	1.9	230	237	250	184	184	47.2	99.9	87.9	90.0	82.4	0.59	1.24
48	23.78	22.39	21.88	21.44	21.25	2.5	2.3	3.5	3.3	3.2	290	293	297	297	302	14.5	21.5	14.8	14.0	15.5	0.46	0.74
54	23.48	22.19	21.63	21.04	21.09	2.4	2.2	3.1	3.0	3.2	288	313	309	299	286	18.4	23.0	18.0	20.7	18.4	0.81	1.04
---	------ DAY		27	HOUR	13																	
0	24.22	23.50	22.53	22.59	22.13	2.8	3.3	3.7	3.8	3.4	205	204	206	208	209	29.6	24.7	18.2	17.6	16.7	0.50	0.68
6	25.03	23.77	22.72	22.72	22.15	2.7	1.7	3.8	3.9	3.9	187	188	193	186	189	20.6	23.3	9.4	11.8	10.9	0.51	1.00
12	25.41	23.75	22.67	23.16	22.41	2.5	2.3	3.6	3.7	3.6	149	152	157	160	169	79.0	51.3	52.9	43.3	32.9	0.63	0.89
18	25.71	23.86	23.23	23.24	22.64	4.0	99.9	5.3	5.5	5.1	233	232	228	226	218	28.3	99.9	18.6	18.6	18.1	0.65	1.32
24	25.82	23.85	22.85	23.04	22.47	2.9	99.9	3.9	4.2	4.6	206	200	197	192	192	19.2	99.9	10.6	12.2	10.7	0.50	0.96
30	25.92	23.63	22.89	22.99	22.54	1.8	99.9	2.6	2.8	3.2	212	236	196	188	189	42.5	99.9	17.1	19.7	22.7	0.50	1.18
36	25.97	24.06	23.33	23.40	22.75	3.5	99.9	5.0	4.8	4.6	247	246	247	242	236	26.2	99.9	30.7	28.7	26.7	0.55	0.87
42	26.35	24.19	23.12	23.42	22.68	3.5	99.9	4.7	4.4	4.4	207	207	211	214	216	20.4	99.9	10.3	9.8	8.3	0.65	0.97
48	26.10	23.87	23.30	23.20	22.94	1.6	99.9	1.7	2.2	1.8	328	342	302	205	177	90.0	99.9	90.0	78.3	90.0	0.60	1.21
54	26.60	24.44	23.68	23.96	23.22	3.1	1.5	4.6	4.4	4.0	197	198	221	238	210	27.2	23.8	12.2	13.1	8.8	0.61	1.01
---	------ DAY		27	HOUR	14																	
0	27.08	24.36	23.62	23.66	23.03	2.3	2.9	3.0	2.8	2.8	210	230	240	248	247	58.2	43.3	37.7	32.4	38.1	0.65	0.97
6	27.65	24.98	24.04	24.47	23.72	3.0	2.6	4.0	4.2	4.6	186	180	180	177	179	14.9	13.4	13.5	17.8	20.4	0.58	1.20
12	28.40	25.36	24.13	24.47	23.71	3.8	4.4	5.5	5.7	5.6	198	197	203	202	204	27.9	22.4	15.2	15.4	12.7	0.67	1.31
18	27.75	24.48	23.74	23.90	23.50	1.8	1.6	1.8	1.6	1.7	267	251	271	285	237	87.1	90.0	49.4	90.0	90.0	0.76	1.13
24	27.49	24.84	24.25	24.47	23.89	2.9	99.9	3.6	3.6	3.7	236	219	258	228	230	30.2	99.9	29.2	33.0	30.6	0.55	1.27
30	26.79	24.69	24.22	23.81	23.76	2.5	99.9	3.3	3.2	3.3	272	277	271	258	246	43.0	99.9	32.7	35.8	34.2	0.53	0.93
36	28.51	26.38	25.16	25.22	24.54	4.4	99.9	6.2	6.1	6.3	215	214	214	213	212	17.2	99.9	9.7	8.6	7.1	0.80	0.96

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
42	28.94	25.53	24.39	24.79	24.05	3.0	99.9	3.9	4.1	4.2	212	202	205	205	209	23.7	99.9	20.7	16.3	14.4	0.59	1.18
48	28.64	25.26	24.53	24.66	23.93	2.6	99.9	3.1	3.1	2.9	232	227	223	234	235	34.2	99.9	20.7	20.7	23.3	0.51	0.90
54	27.55	24.51	23.98	23.56	23.72	1.6	99.9	1.5	1.4	1.5	296	297	293	300	291	21.7	99.9	26.1	55.9	66.4	0.50	0.49
--	------ DAY		27	HOUR	15																	
0	28.95	26.26	24.78	25.26	24.59	4.2	99.9	6.0	6.0	6.4	187	191	193	192	194	17.6	99.9	9.5	8.9	8.8	0.59	1.20
6	29.48	26.38	24.75	25.85	24.44	2.8	99.9	4.0	4.0	4.2	175	176	182	183	188	19.0	99.9	14.7	14.3	10.5	0.46	0.84
12	29.90	26.69	25.31	25.64	24.84	2.9	99.9	3.9	3.9	4.0	191	193	200	201	202	27.4	99.9	24.9	23.2	18.2	0.63	1.06
18	30.07	26.31	25.27	25.68	24.76	2.9	99.9	3.9	3.5	3.3	193	197	204	209	212	45.1	99.9	33.2	34.1	31.0	0.57	0.98
24	30.17	26.49	25.46	25.64	24.93	2.5	99.9	3.4	3.4	3.2	203	211	223	222	221	33.9	99.9	19.5	17.4	16.8	0.48	0.78
30	30.35	26.60	25.62	25.72	25.10	3.9	99.9	5.6	5.9	6.2	222	219	217	214	214	16.6	99.9	9.4	8.0	7.1	0.76	1.17
36	30.11	26.50	25.33	25.56	24.97	3.4	99.9	4.8	4.9	5.2	200	203	209	201	201	13.7	99.9	13.4	11.7	9.3	0.53	0.86
42	30.05	26.81	25.48	25.99	25.13	3.5	99.9	4.8	4.9	5.0	205	207	209	207	208	25.9	99.9	19.3	19.3	16.7	0.53	0.95
48	30.07	26.80	25.69	25.78	25.12	2.3	3.2	3.2	3.3	3.4	207	206	208	209	210	29.0	17.8	19.0	22.0	17.9	0.55	0.97
54	30.22	26.78	25.71	25.94	25.22	4.5	6.0	6.2	6.5	6.8	197	198	197	196	197	17.4	14.4	10.8	11.8	10.3	0.58	1.21
--	------ DAY		27	HOUR	16																	
0	29.88	26.66	25.51	25.82	25.11	3.9	99.9	5.5	5.6	6.0	184	186	193	193	195	15.0	99.9	11.2	10.9	9.1	0.50	0.78
6	30.27	27.43	26.31	26.67	25.86	3.5	99.9	5.0	5.1	5.3	184	186	183	182	181	20.1	99.9	13.8	11.7	10.5	0.57	0.94
12	30.42	27.28	26.49	26.65	25.68	4.4	99.9	6.2	6.5	6.6	233	234	239	249	238	30.6	99.9	24.6	24.8	24.0	0.58	1.00
18	29.82	26.65	26.14	25.99	25.24	4.4	99.9	5.7	5.5	6.0	260	258	260	259	254	8.3	99.9	6.9	7.2	5.2	0.53	0.83
24	29.07	26.78	26.12	25.99	25.40	3.6	99.9	4.6	4.3	3.9	266	266	260	252	250	26.6	99.9	23.7	18.7	16.0	0.53	0.94
30	29.61	27.04	26.24	26.16	25.58	2.8	99.9	4.1	4.3	4.6	249	266	252	234	236	15.5	99.9	12.8	10.9	13.0	0.49	1.00
36	30.35	27.06	26.41	26.71	25.87	2.3	99.9	3.1	2.9	3.0	244	271	164	181	179	77.8	99.9	33.0	38.0	38.2	0.58	0.87
42	30.83	27.94	27.13	27.53	26.33	4.1	99.9	6.2	6.3	5.5	249	241	228	222	222	21.8	99.9	17.9	15.4	13.5	0.56	0.91
48	30.69	27.52	26.83	26.69	25.78	4.1	99.9	5.5	5.6	5.2	234	232	228	227	226	13.2	99.9	14.2	13.7	12.9	0.57	0.75
54	30.49	27.36	26.70	26.53	25.88	3.0	99.9	4.2	4.6	4.5	236	237	232	229	227	22.3	99.9	18.4	16.4	15.2	0.59	0.65
--	------ DAY		27	HOUR	17																	
0	30.24	27.30	26.84	26.66	25.92	3.3	99.9	4.1	4.1	4.0	253	246	247	246	237	16.7	99.9	13.3	15.0	16.3	0.61	0.84
6	29.98	27.06	26.54	26.51	25.81	2.0	99.9	2.7	2.7	2.5	255	266	274	274	273	17.8	99.9	15.8	11.7	11.8	0.44	0.83
12	29.53	27.03	26.68	26.43	25.97	3.1	99.9	4.7	4.8	5.2	254	252	244	239	236	36.8	99.9	26.4	21.7	19.5	0.46	0.85
18	30.50	27.65	27.04	27.09	26.19	3.3	99.9	4.7	4.9	4.9	209	213	219	220	220	24.7	99.9	11.1	8.2	7.7	0.75	1.10
24	30.58	27.36	26.82	26.68	26.15	2.1	99.9	2.8	3.2	3.2	237	276	235	231	228	53.8	99.9	38.9	34.3	30.5	0.53	0.74
30	30.90	27.89	27.39	27.47	26.47	4.3	99.9	6.6	6.7	6.8	208	208	211	212	211	20.6	99.9	12.5	10.8	9.8	0.64	1.27
36	30.76	27.84	27.21	27.44	26.44	3.7	99.9	5.1	5.2	5.6	206	203	202	202	203	17.7	99.9	11.3	8.6	7.6	0.52	0.89
42	30.70	27.59	27.17	27.25	26.42	2.8	99.9	3.5	4.0	4.3	176	172	182	202	207	34.1	99.9	19.0	17.3	15.3	0.48	1.33
48	30.70	27.94	27.33	27.70	26.63	3.4	99.9	4.7	4.8	5.4	167	169	172	172	178	24.5	99.9	17.4	17.7	15.6	0.54	0.95
54	30.79	27.94	27.60	27.54	26.51	3.5	99.9	5.2	5.2	4.7	228	234	242	242	240	26.3	99.9	17.7	13.5	11.4	0.55	0.82
--	------ DAY		27	HOUR	18																	
0	30.76	27.81	27.54	27.30	26.42	2.7	99.9	3.5	3.6	3.1	247	252	249	243	240	13.1	99.9	11.9	10.7	8.6	0.43	0.72

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
6	31.01	28.10	27.63	27.68	26.73	2.1	99.9	2.8	2.9	3.1	170	185	187	192	198	24.5	99.9	14.4	14.8	17.0	0.40	0.49
12	31.29	28.13	27.71	27.80	26.65	3.5	4.1	5.2	5.3	5.3	224	227	230	228	227	21.3	21.3	23.0	22.1	20.4	0.57	0.74
18	30.89	28.11	27.73	27.69	26.59	3.8	4.9	5.6	6.0	6.0	227	227	229	224	222	33.9	34.7	33.2	31.4	29.1	0.48	0.80
24	30.61	27.88	27.46	27.67	26.59	3.8	5.3	6.2	6.6	6.9	209	208	209	206	205	28.8	22.7	18.7	18.2	14.1	0.56	0.77
30	30.33	27.96	27.57	28.01	26.74	3.9	4.5	6.0	6.0	6.3	176	178	181	181	183	21.9	17.8	12.7	10.7	11.2	0.57	1.13
36	30.18	27.78	27.31	27.87	26.53	4.3	4.7	6.4	6.7	7.1	198	197	200	199	200	20.8	20.0	18.0	16.8	14.4	0.57	0.90
42	30.08	27.92	27.62	28.18	26.77	3.7	5.2	5.7	5.6	6.0	207	203	201	198	198	20.7	18.5	17.0	16.2	13.6	0.50	0.88
48	29.81	27.72	27.24	27.65	26.44	4.9	6.9	7.5	7.5	8.1	183	187	189	188	189	9.8	9.1	8.9	9.4	8.2	0.51	0.79
54	29.33	27.34	26.77	27.40	26.09	4.4	6.1	6.6	6.7	7.3	171	171	174	172	175	11.8	12.3	12.3	10.5	9.2	0.51	0.97
	------ DAY	27	HOUR	19																		
0	29.22	27.24	26.68	27.31	25.97	3.8	99.9	6.0	6.1	6.7	159	161	162	162	166	12.4	99.9	7.1	7.4	7.7	0.49	0.62
6	29.17	27.33	26.99	27.34	26.28	4.0	99.9	6.5	6.4	6.9	162	162	163	162	164	12.9	99.9	12.1	13.2	12.6	0.43	0.60
12	29.06	27.25	26.96	26.86	26.04	4.6	99.9	7.4	7.6	8.2	158	159	158	157	159	12.9	99.9	8.0	6.8	5.0	0.49	0.56
18	28.57	26.91	26.68	26.43	25.85	5.3	99.9	8.4	8.4	9.0	150	149	150	150	153	9.0	99.9	8.3	8.5	8.7	0.45	0.72
24	28.42	26.83	26.58	26.13	25.73	5.0	99.9	8.4	8.5	9.1	141	142	145	146	150	12.9	99.9	8.9	8.3	7.5	0.42	0.58
30	28.10	26.72	26.46	25.86	25.54	4.7	99.9	7.6	7.9	8.5	140	140	147	146	149	12.7	99.9	9.6	8.4	7.3	0.52	0.60
36	27.95	26.67	26.50	25.84	25.61	4.6	99.9	7.5	7.6	8.2	140	140	147	146	149	10.3	99.9	6.4	5.7	6.2	0.49	0.62
42	27.82	26.37	26.23	25.44	25.34	5.1	99.9	8.0	8.2	8.7	137	139	140	141	143	7.9	99.9	5.0	3.8	3.4	0.36	0.39
48	27.49	26.37	26.22	25.47	25.46	4.8	99.9	7.0	7.9	8.4	142	141	141	142	145	7.0	99.9	5.7	5.8	5.1	0.44	0.54
54	27.40	26.30	26.26	25.67	25.39	4.7	99.9	7.2	7.5	8.2	138	140	139	139	143	10.1	99.9	6.0	5.5	5.2	0.45	0.56
	------ DAY	27	HOUR	20																		
0	27.22	26.10	26.02	25.62	25.26	4.4	99.9	7.9	8.0	8.6	134	138	139	140	144	7.4	99.9	4.5	3.3	3.3	0.36	0.37
6	26.95	25.96	25.96	25.52	25.17	4.6	99.9	7.6	8.1	8.7	141	142	144	143	146	7.0	99.9	4.7	3.4	2.9	0.37	0.30
12	26.70	25.95	25.90	25.59	25.19	3.7	99.9	6.4	6.8	7.5	144	144	144	144	148	7.3	99.9	6.8	5.4	5.3	0.39	0.30
18	26.43	25.68	25.76	25.47	25.03	4.7	5.7	7.4	7.5	8.0	142	144	145	145	148	7.6	4.9	4.9	3.3	3.2	0.41	0.31
24	26.05	25.45	25.60	25.31	24.90	3.9	5.7	7.2	7.6	8.3	144	145	145	146	150	7.1	4.8	4.4	3.3	3.4	0.38	0.30
30	25.74	25.24	25.38	25.19	24.78	4.0	5.9	7.0	7.4	8.2	140	141	142	143	146	6.5	3.8	3.4	2.7	2.6	0.37	0.31
36	25.38	25.01	25.10	25.01	24.59	4.4	6.3	7.3	7.7	8.7	141	141	142	143	145	5.9	4.2	3.3	2.5	2.3	0.37	0.32
42	24.97	24.67	24.96	24.74	24.43	4.0	6.0	7.0	8.6	9.4	142	143	143	143	146	5.4	3.3	2.9	2.4	2.0	0.38	0.27
48	24.56	24.34	24.52	24.55	24.24	3.7	5.7	7.3	8.2	9.2	139	141	141	142	145	5.4	3.4	3.3	2.0	1.6	0.35	0.26
	NO DATA FROM DAY 27 AT 2048 THROUGH DAY 27 AT 21 0																					
	------ DAY	27	HOUR	21																		
6	22.87	23.30	23.34	23.82	23.57	3.5	5.1	6.3	7.7	8.9	156	154	151	151	154	0.0	0.0	0.0	0.0	0.0	0.00	0.00
12	22.70	23.11	23.57	23.66	23.46	2.9	99.9	6.4	7.4	8.9	153	152	154	153	156	4.9	99.9	3.2	2.5	1.7	0.26	0.27
18	22.32	22.78	23.24	23.57	23.43	3.0	99.9	6.9	8.1	9.5	153	154	155	154	157	5.4	99.9	1.3	0.9	0.8	0.29	0.19
24	22.01	22.56	23.14	23.33	23.23	3.0	99.9	6.7	7.8	9.1	154	155	156	154	156	4.4	99.9	1.9	1.2	1.3	0.26	0.22
30	21.71	22.24	22.77	22.94	22.78	2.6	99.9	6.1	7.2	8.6	157	157	159	157	159	5.5	99.9	1.8	1.7	1.1	0.24	0.22
36	21.35	21.94	22.47	22.74	22.58	2.6	99.9	6.2	7.3	8.4	155	155	158	157	158	5.6	99.9	2.2	1.1	0.7	0.24	0.13

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
42	20.97	21.66	22.30	22.36	22.17	2.5	99.9	6.2	7.1	8.4	161	161	163	160	160	5.5	99.9	2.4	1.4	1.0	0.25	0.21
48	20.78	21.59	22.04	22.03	21.87	3.0	99.9	6.6	7.2	8.5	168	166	166	161	159	6.9	99.9	2.8	2.1	1.6	0.36	0.23
54	20.75	21.39	21.83	21.76	21.55	3.1	99.9	5.9	6.7	7.8	182	176	174	168	166	7.9	99.9	4.1	3.5	3.5	0.26	0.31
--	------ DAY		27	HOUR	22																	
0	20.41	20.71	21.43	21.51	21.24	2.5	99.9	6.3	6.7	7.6	188	182	177	172	170	6.5	99.9	3.9	4.0	4.3	0.22	0.27
6	19.95	20.54	21.25	21.28	21.11	2.8	99.9	6.2	6.8	7.9	181	176	174	169	167	8.6	99.9	3.9	3.9	3.7	0.29	0.29
12	19.68	20.29	20.85	21.02	20.87	2.4	99.9	5.2	5.9	7.2	195	192	184	177	175	10.3	99.9	8.3	5.2	3.5	0.22	0.32
18	19.48	20.40	21.25	21.29	21.14	2.4	99.9	5.8	6.6	7.9	184	177	172	170	169	8.5	99.9	4.4	4.0	3.7	0.31	0.35
24	19.49	20.74	21.36	21.38	21.31	3.1	99.9	6.6	7.4	8.6	165	163	166	164	164	5.3	99.9	3.0	3.1	3.3	0.30	0.25
30	19.77	20.75	21.40	21.35	21.16	4.0	99.9	7.7	8.0	8.9	173	172	173	171	171	4.6	99.9	2.0	1.9	2.6	0.36	0.21
36	19.92	20.71	21.50	21.62	21.51	3.1	99.9	6.8	7.6	8.6	169	168	170	169	169	4.8	99.9	2.0	1.2	1.5	0.26	0.17
42	19.75	20.60	21.37	21.62	21.51	2.6	99.9	6.3	7.3	8.2	173	172	174	172	171	4.8	99.9	2.0	1.5	1.7	0.26	0.19
48	19.54	20.40	21.13	21.38	21.19	2.6	99.9	6.4	7.2	8.1	180	177	176	173	172	6.4	99.9	2.1	1.8	1.6	0.26	0.19
54	19.26	19.89	21.09	21.40	21.15	2.7	99.9	6.8	7.5	8.1	183	178	175	171	170	4.7	99.9	1.2	1.7	2.5	0.24	0.16
--	------ DAY		27	HOUR	23																	
0	18.89	19.65	21.03	21.21	21.00	2.3	99.9	6.3	7.1	7.9	180	173	173	173	173	4.9	99.9	2.8	2.3	2.0	0.20	0.16
6	18.48	19.46	20.67	20.99	20.86	1.4	99.9	5.3	6.3	7.2	187	172	169	168	168	9.0	99.9	4.1	3.7	3.6	0.17	0.19
12	18.11	19.79	20.56	20.67	20.57	2.0	99.9	5.0	5.7	6.7	173	169	169	168	168	5.4	99.9	2.0	1.7	1.5	0.17	0.17
18	18.05	19.47	20.44	20.62	20.54	1.9	1.6	5.4	6.2	7.1	176	170	169	167	166	5.1	3.3	2.0	1.5	1.8	0.16	0.15
24	17.98	19.43	20.46	20.73	20.80	1.9	3.9	5.5	6.1	7.0	180	175	174	168	166	5.9	3.3	2.9	3.2	1.7	0.16	0.14
30	17.87	19.31	20.33	20.58	20.52	1.7	3.7	5.1	5.9	6.8	184	179	175	172	172	5.8	2.5	2.1	1.5	2.0	0.12	0.16
36	17.57	18.83	20.35	20.71	20.56	1.7	3.8	5.0	5.6	6.6	193	180	176	174	173	5.9	1.7	1.8	1.6	1.8	0.08	0.09
42	17.07	18.16	20.19	20.43	20.51	1.3	3.5	4.7	5.8	7.0	192	183	171	170	170	5.3	2.1	3.6	2.2	2.0	0.06	0.17
48	16.42	17.00	19.92	20.32	20.29	0.6	2.3	3.7	4.8	6.0	239	192	166	168	170	22.9	3.5	5.0	3.4	2.4	0.04	0.13
54	14.94	16.29	17.90	19.00	19.02	1.3	2.1	1.6	2.1	2.9	353	283	278	153	170	14.7	30.1	90.0	28.4	14.8	0.21	0.26
--	------ DAY		28	HOUR	0																	
0	14.57	16.57	18.06	18.35	18.58	1.6	99.9	2.7	2.0	1.7	358	347	6	13	62	9.9	99.9	8.3	22.6	36.5	0.16	0.46
6	14.77	16.74	18.43	18.43	18.51	1.8	99.9	3.1	2.4	1.8	2	16	29	35	52	4.9	99.9	8.8	9.1	14.7	0.10	0.28
12	14.83	17.28	18.30	18.42	18.31	1.9	99.9	3.7	3.4	2.9	23	34	36	36	40	6.3	99.9	4.8	4.5	4.6	0.09	0.23
18	15.04	18.12	18.87	18.69	18.67	1.5	99.9	3.1	2.8	2.4	42	44	41	40	51	7.3	99.9	5.5	6.7	7.9	0.03	0.18
24	14.68	18.37	19.12	19.02	18.92	1.3	99.9	2.9	2.8	2.5	44	55	54	47	63	6.4	99.9	5.5	7.0	6.0	0.05	0.15
30	14.66	18.39	19.08	19.03	18.87	1.6	99.9	2.5	2.7	2.8	32	44	31	30	34	7.4	99.9	16.3	21.2	24.6	0.07	0.25
36	15.21	18.01	18.50	18.53	18.37	1.3	99.9	3.1	3.3	3.3	15	16	17	22	26	6.9	99.9	3.2	3.7	3.2	0.03	0.09
42	15.35	17.68	18.06	18.09	17.91	1.7	99.9	3.3	3.5	3.6	7	19	23	30	35	9.1	99.9	4.1	4.3	5.6	0.04	0.11
48	15.25	17.16	17.70	17.82	17.78	1.4	99.9	3.4	3.8	4.1	11	27	29	37	45	5.3	99.9	3.7	3.6	3.2	0.06	0.20
54	15.04	16.86	17.36	17.77	17.97	1.4	99.9	3.7	4.6	5.1	355	15	27	36	43	8.6	99.9	4.3	2.2	1.8	0.09	0.27
--	------ DAY		28	HOUR	1																	
0	14.82	15.68	16.94	17.62	17.89	1.0	99.9	3.5	4.3	4.6	7	16	29	35	40	13.4	99.9	5.7	5.8	6.4	0.11	0.18

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
6	14.34	15.75	17.09	17.84	18.05	1.5	99.9	3.6	4.0	3.9	22	33	33	38	44	11.8	99.9	4.6	4.1	5.4	0.12	0.39
12	14.99	16.69	17.57	18.20	18.35	2.3	99.9	4.9	5.3	5.3	48	48	38	40	45	20.8	99.9	7.1	3.9	3.3	0.19	0.47
18	15.06	16.65	17.37	18.09	18.52	2.2	99.9	4.9	5.4	5.0	24	29	33	37	44	11.2	99.9	3.9	2.8	3.2	0.12	0.41
24	14.68	15.68	16.43	16.93	16.89	0.6	99.9	2.3	3.4	4.1	55	360	42	41	50	90.0	99.9	9.7	4.2	4.4	0.03	0.24
30	14.18	15.39	15.83	16.86	16.82	0.7	99.9	2.4	3.7	4.3	358	349	44	40	52	15.4	99.9	5.9	3.0	2.5	0.09	0.09
36	13.94	15.18	16.10	16.98	17.02	0.9	99.9	2.9	3.9	4.4	4	33	50	45	51	5.9	99.9	3.9	3.4	2.7	0.02	0.11
42	13.63	15.20	15.94	16.93	16.97	0.3	99.9	2.5	3.7	4.3	318	342	38	44	47	19.7	99.9	4.2	1.5	1.3	0.01	0.04
48	13.33	15.22	15.99	16.81	16.73	0.3	99.9	2.8	3.9	4.4	347	21	44	47	50	8.0	99.9	1.3	3.4	2.9	0.01	0.01
54	13.54	15.17	16.18	16.97	17.09	0.7	99.9	2.9	4.3	4.8	349	29	49	33	50	4.0	99.9	1.8	1.4	2.9	0.01	0.09
---	------ DAY		20	HOUR	2																	
0	13.23	14.93	15.69	16.56	16.43	0.4	99.9	2.3	3.3	3.8	317	14	53	52	61	30.6	99.9	3.3	2.5	3.2	0.01	0.07
6	12.93	14.85	15.53	16.36	16.40	0.5	99.9	2.6	3.7	4.3	341	30	53	46	57	7.9	99.9	3.0	3.8	2.4	0.01	0.11
12	12.54	13.95	15.26	15.77	15.92	1.0	99.9	1.6	2.8	3.4	273	356	51	53	60	31.6	99.9	4.4	2.6	1.8	0.01	0.11
18	12.03	14.53	15.10	16.05	16.07	0.9	99.9	2.4	3.3	4.3	344	18	56	52	61	24.7	99.9	3.1	2.4	1.5	0.01	0.05
24	12.53	14.50	15.43	16.43	16.47	1.0	99.9	2.8	4.0	4.9	355	45	64	62	63	15.4	99.9	4.1	2.0	1.8	0.01	0.11
30	12.08	13.55	14.71	15.32	15.54	0.9	99.9	1.3	2.6	3.4	274	338	74	71	71	17.6	99.9	8.2	8.6	5.8	0.01	0.10
36	11.83	14.11	14.46	15.62	15.49	1.0	99.9	1.4	2.8	3.8	313	337	55	45	57	6.6	99.9	12.8	4.3	3.8	0.01	0.06
42	11.86	14.11	14.63	15.57	15.62	1.1	99.9	1.7	3.1	4.2	300	336	38	45	51	5.5	99.9	8.7	1.6	1.4	0.01	0.08
48	11.46	14.15	14.60	15.43	15.47	0.2	99.9	1.9	3.4	4.2	331	347	16	37	47	13.8	99.9	7.0	3.0	2.4	0.02	0.10
54	10.99	13.89	14.62	14.96	15.01	0.3	99.9	2.1	2.9	3.6	321	345	7	32	44	17.0	99.9	8.8	3.9	2.9	0.03	0.08
---	------ DAY		20	HOUR	3																	
0	10.51	13.42	14.61	14.29	14.57	0.5	99.9	2.3	2.4	2.9	320	343	3	25	41	21.4	99.9	9.2	2.6	2.2	0.02	0.07
6	10.42	13.78	14.39	14.35	14.31	0.7	99.9	2.5	2.5	2.8	344	351	9	30	46	4.2	99.9	5.3	4.5	3.1	0.03	0.06
12	10.45	13.64	14.33	14.26	14.42	0.3	99.9	2.5	2.3	3.2	330	347	1	29	48	13.8	99.9	8.2	4.3	3.1	0.01	0.08
18	10.26	12.78	14.10	14.02	14.36	0.5	99.9	2.3	2.0	2.4	292	340	360	19	43	13.2	99.9	7.8	8.9	7.5	0.04	0.09
24	9.84	12.44	14.19	13.96	14.27	0.6	99.9	2.6	2.2	2.4	304	339	359	12	40	9.5	99.9	3.7	6.6	7.1	0.05	0.10
30	9.54	12.23	13.97	13.87	14.25	0.6	99.9	2.7	2.3	2.3	294	336	353		30	18.6	99.9	2.2	5.9	5.7	0.04	0.07
36	9.69	12.81	13.83	13.91	14.37	0.3	99.9	2.8	2.4	2.3	325	344	357	1	33	18.7	99.9	2.2	6.6	2.1	0.02	0.07
42	10.05	12.56	13.88	13.89	14.36	0.8	99.9	3.3	2.7	2.5	340	347	358	10	33	7.5	99.9	11.5	2.1	2.3	0.04	9.99
48	10.30	12.89	13.71	14.05	14.36	1.4	99.9	3.5	3.1	2.6	353	330	5	22	36	6.5	99.9	8.0	3.7	3.0	0.05	0.02
54	10.57	13.10	13.48	13.78	14.04	2.2	2.6	4.2	4.4	4.0	355	286	10	26	32	2.5	34.7	2.8	1.4	2.4	0.07	0.14
---	------ DAY		20	HOUR	4																	
0	10.55	12.38	13.16	13.34	13.71	1.2	3.8	4.0	4.3	4.3	346	298	10	25	33	3.9	68.2	2.3	2.1	1.1	0.05	0.08
6	10.26	11.69	13.03	13.02	13.11	1.3	4.0	4.2	4.4	4.7	347	353	4	19	30	5.8	2.1	3.7	2.1	1.0	0.05	0.09
12	10.01	11.20	12.71	12.97	13.45	1.8	3.8	4.5	5.1	4.5	343	345	14	27	28	6.3	13.2	4.1	1.9	1.5	0.06	0.09
18	9.98	11.34	12.71	13.32	13.84	1.2	3.8	4.9	5.2	4.4	352	352	22	28	31	5.7	15.4	1.2	1.0	2.2	0.06	0.04
24	9.89	11.46	12.51	13.46	13.95	1.7	4.1	5.4	5.3	4.7	342	7	24	26	35	4.4	12.2	1.1	0.9	1.1	0.07	9.99
30	9.88	11.13	12.39	13.32	13.41	1.5	3.6	5.2	5.7	4.7	355	6	25	29	31	4.2	2.8	1.3	1.5	1.2	0.08	0.05

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
36	9.57	10.06	12.35	13.33	13.32	1.3	3.4	5.5	5.3	4.4	353	12	28	30	33	6.5	6.1	2.0	0.7	3.2	0.08	0.11
42	9.27	10.09	12.50	13.41	13.34	1.2	3.3	5.7	5.3	4.6	353	14	30	31	33	6.0	4.8	1.6	0.7	3.2	0.06	0.05
48	8.89	10.09	12.99	13.80	13.38	1.1	3.5	5.6	5.5	5.8	15	30	35	33	35	11.3	5.1	3.9	2.5	1.9	0.06	0.06
54	8.58	10.33	12.21	13.57	13.46	1.0	3.0	5.1	5.9	5.3	37	41	43	37	39	16.4	8.0	5.1	3.3	3.1	0.04	0.13
		DAY	28	HOUR	5																	
0	8.31	10.19	11.91	13.28	13.43	0.3	2.7	4.2	5.7	5.5	63	60	56	46	46	4.7	3.3	2.5	2.2	1.8	0.02	0.13
6	8.89	9.91	11.90	12.88	13.36	0.4	2.2	4.0	5.4	5.6	37	73	58	38	50	35.4	3.9	3.4	1.3	0.7	0.02	0.12
12	8.86	9.41	11.44	12.28	12.61	0.7	1.5	3.3	4.4	5.3	4	56	58	31	50	9.9	7.1	1.7	1.6	1.2	0.04	0.13
18	7.85	9.32	11.23	12.11	12.15	0.4	1.5	3.1	4.4	5.0	13	55	56	34	50	18.6	3.8	4.5	2.0	1.4	0.01	0.09
24	7.64	9.89	11.22	12.37	12.74	1.1	2.3	4.1	5.1	5.8	43	61	52	45	48	9.8	4.9	2.8	1.6	1.3	0.03	0.09
30	7.79	9.72	11.42	12.59	12.86	0.9	2.4	4.3	5.4	5.7	102	86	60	48	46	6.7	4.9	1.8	1.8	1.1	0.03	0.09
36	7.76	9.59	11.77	12.93	12.93	0.8	2.0	4.0	5.9	5.8	99	73	51	42	43	3.0	2.6	2.1	1.1	1.1	0.05	0.01
42	7.67	10.00	11.97	12.85	12.78	1.0	3.0	5.2	5.6	5.5	92	67	46	39	41	5.3	1.3	1.5	1.5	1.1	0.04	0.01
48	7.66	9.98	12.15	12.77	12.60	1.4	3.3	5.5	5.6	5.8	79	62	41	37	41	5.3	3.2	1.7	1.0	0.8	0.06	0.01
54	7.69	10.23	12.37	12.62	12.57	1.4	3.7	5.3	5.6	5.5	58	52	36	36	41	3.3	0.8	0.8	1.0	0.9	0.03	0.01
		DAY	28	HOUR	6																	
0	7.76	10.20	12.10	12.43	12.45	1.4	3.5	5.2	5.8	5.5	44	48	32	34	39	3.1	1.1	1.5	1.0	1.1	0.04	0.11
6	7.80	9.52	11.71	12.85	12.24	0.6	2.5	4.6	5.5	5.4	54	47	32	33	38	4.9	2.1	0.7	0.6	0.5	0.03	0.04
12	7.71	8.86	11.37	11.80	12.17	1.0	2.3	4.7	5.6	5.5	8	31	28	32	36	15.6	6.6	1.6	2.4	1.9	0.02	0.00
18	7.60	8.85	10.94	11.84	12.13	1.1	3.0	4.8	5.7	5.9	342	3	24	25	30	5.5	15.8	1.4	1.1	1.9	0.03	9.99
24	7.49	8.98	10.80	11.68	11.71	1.0	2.9	4.4	5.6	6.1	350	9	23	26	33	5.0	8.9	0.7	0.7	1.5	0.02	0.10
30	7.23	8.67	10.51	11.28	11.32	0.3	2.1	3.8	4.8	5.3	318	321	23	29	36	26.9	36.1	1.1	2.2	1.4	0.02	0.06
36	6.99	8.66	10.15	10.95	10.98	0.5	1.6	2.9	4.1	4.4	207	10	28	37	42	11.5	3.7	5.6	3.8	2.3	0.02	0.00
42	6.65	8.69	9.58	10.26	10.62	0.4	1.1	2.1	3.6	4.5	175	18	37	42	43	9.4	1.7	3.6	1.4	1.3	0.02	0.07
48	6.42	8.44	9.69	10.84	10.66	0.4	1.0	2.6	4.1	5.1	160	18	43	41	42	4.0	0.2	3.6	2.0	1.7	0.01	0.00
54	6.35	8.45	9.86	9.92	10.80	0.5	0.9	2.7	4.2	5.3	166	18	49	47	44	6.7	0.2	1.2	1.0	1.0	0.01	0.00
	NO DATA FROM DAY 28 AT 654 THROUGH DAY 28 AT 708																					
		DAY	28	HOUR	7																	
6	6.74	8.59	9.77	8.92	10.89	0.2	1.1	3.1	4.4	5.4	228	18	45	41	40	7.7	8.5	1.2	0.8	0.8	0.02	0.00
12	7.37	8.70	9.87	9.88	10.81	0.4	1.4	3.2	4.4	5.4	4	28	42	40	38	13.2	8.2	2.9	1.7	1.4	0.05	0.04
18	8.55	9.05	9.77	10.24	10.75	0.9	1.7	3.2	4.7	5.8	360	8	33	34	37	8.6	13.6	2.0	1.3	2.1	0.07	0.03
24	9.18	9.55	9.61	10.03	10.26	1.2	1.8	2.4	4.0	5.1	14	18	29	37	40	14.4	10.0	8.0	3.2	1.7	0.17	0.23
30	9.91	10.19	10.10	10.95	10.89	2.1	3.0	3.4	4.4	4.9	22	28	27	33	36	10.2	6.8	5.0	3.3	2.9	0.22	0.31
36	10.51	10.49	10.44	11.28	10.59	2.0	2.8	3.1	3.5	4.1	26	28	24	29	34	8.2	5.5	5.6	4.2	3.8	0.22	0.27
42	10.93	10.83	10.72	11.78	10.75	1.9	2.6	2.5	3.0	3.6	30	33	34	36	45	12.5	10.3	12.7	9.7	7.6	0.23	0.30
48	11.38	11.30	11.19	12.20	10.73	1.8	2.4	2.3	2.5	2.7	41	43	47	41	51	7.6	5.8	9.9	6.0	5.0	0.18	0.23
54	11.72	11.58	11.31	12.60	10.89	1.9	2.7	2.6	2.5	2.5	37	45	44	42	47	9.6	9.0	7.6	6.7	7.4	0.24	0.32

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
	DAY	28	HOUR	8																		
0	12.09	11.94	11.70	12.96	11.21	2.1	2.8	2.7	2.7	2.8	37	42	42	40	44	8.3	5.9	5.7	5.9	5.7	0.24	0.26
6	12.54	12.39	12.06	13.32	11.56	2.2	3.0	2.8	2.9	2.9	46	47	48	38	43	12.3	9.1	6.7	6.7	7.0	0.26	0.38
12	12.82	12.48	12.15	13.36	11.75	2.3	3.1	3.1	3.1	3.0	34	34	33	36	41	9.9	8.3	6.8	5.8	7.2	0.30	0.37
18	13.29	12.82	12.58	13.93	12.15	2.3	3.1	2.9	2.7	2.7	35	39	42	41	46	13.6	9.8	6.7	6.4	6.2	0.31	0.40
24	13.65	13.04	12.81	14.09	12.43	2.6	3.3	3.2	3.2	3.3	34	38	37	39	42	7.6	4.4	5.0	5.1	5.7	0.27	0.34
30	14.01	13.61	13.22	14.56	12.82	2.5	3.4	3.3	3.3	3.2	37	42	37	35	35	9.9	6.2	6.3	7.2	6.9	0.23	0.37
36	14.38	13.97	13.71	14.80	13.21	2.4	3.3	3.2	3.3	3.3	35	39	34	33	37	9.3	7.6	5.7	5.4	5.4	0.39	0.44
42	14.85	14.41	14.24	15.12	13.64	2.6	3.5	3.6	3.5	3.3	34	33	27	26	29	6.3	5.9	4.9	5.1	5.7	0.38	0.41
48	15.29	14.84	14.76	15.61	14.08	2.8	3.7	3.7	3.5	3.3	37	39	33	30	31	10.7	7.8	6.0	8.0	9.6	0.32	0.49
54	15.72	15.15	14.97	15.69	14.32	2.9	3.9	3.7	3.0	3.8	24	25	20	21	26	13.1	10.7	7.3	5.6	6.5	0.39	0.50
	DAY	28	HOUR	9																		
0	16.23	15.60	15.27	16.01	14.58	2.4	3.3	3.2	3.4	3.3	25	28	23	26	27	10.9	12.2	10.4	11.2	12.0	0.34	0.62
6	16.51	15.71	15.55	16.23	14.68	2.4	3.2	3.2	3.2	3.2	25	31	29	29	32	16.9	15.1	15.1	12.1	9.0	0.35	0.56
12	16.99	16.24	15.83	16.55	15.29	2.7	3.6	3.7	3.0	3.6	36	39	31	28	30	12.1	10.2	9.1	6.2	6.7	0.39	0.57
18	17.39	16.39	16.09	16.62	15.49	2.8	3.7	3.0	3.5	3.5	31	30	24	22	24	14.8	11.9	11.0	11.2	12.2	0.37	0.66
24	17.66	16.80	16.46	16.94	15.75	2.7	3.5	3.6	3.6	3.5	25	18	19	22	27	22.6	26.2	15.8	12.8	11.5	0.42	0.67
30	18.05	17.12	16.70	17.15	16.06	2.5	3.1	3.4	3.2	3.2	29	35	28	29	32	18.4	14.9	14.2	14.1	12.6	0.48	0.67
36	18.17	17.31	17.11	17.20	16.35	2.5	3.2	3.2	3.3	3.2	14	19	20	23	27	12.0	9.4	8.2	9.2	7.0	0.40	0.67
42	18.52	17.57	17.41	17.45	16.67	2.5	3.3	3.2	3.2	3.2	23	23	23	27	31	14.0	15.0	8.6	7.4	6.4	0.33	0.61
48	18.70	17.87	17.41	17.63	16.91	2.3	3.1	3.3	3.1	2.9	31	28	31	33	38	16.9	15.2	8.7	8.4	7.2	0.37	0.74
54	19.20	18.57	18.00	18.00	17.44	2.6	3.4	3.4	3.5	3.4	41	43	38	34	40	16.3	12.4	10.1	8.9	9.0	0.42	0.82
	DAY	28	HOUR	10																		
0	19.40	18.51	18.06	18.05	17.59	2.5	3.3	3.4	3.4	3.4	39	40	37	36	40	15.2	15.5	12.6	11.5	10.7	0.47	0.81
6	19.77	19.40	18.66	18.65	18.05	2.4	3.1	3.2	3.1	3.0	46	40	32	33	37	19.5	18.1	12.8	12.6	9.8	0.48	0.63
12	20.39	19.64	19.00	18.97	18.39	2.7	3.5	3.0	3.0	3.7	41	44	49	38	49	21.0	22.1	16.8	11.8	10.6	0.45	0.71
18	20.62	19.76	19.17	19.01	18.54	2.3	3.1	3.1	3.0	3.1	43	43	41	36	46	28.5	32.3	23.9	18.9	15.0	0.41	0.70
24	20.53	19.56	19.30	19.00	18.71	1.6	2.3	2.2	2.3	2.4	11	356	10	16	22	15.3	30.5	11.8	9.8	9.8	0.44	0.66
30	20.83	19.71	19.41	19.32	18.93	2.1	2.7	2.5	2.7	2.8	11	21	26	29	37	19.5	11.5	10.6	11.6	13.1	0.32	0.65
36	21.25	20.75	20.24	20.09	19.67	1.6	2.2	2.2	2.3	2.4	46	49	38	32	37	37.0	32.3	20.1	17.0	17.2	0.42	0.79
42	21.60	20.51	20.04	20.19	19.49	1.9	2.6	2.1	1.7	1.5	27	23	16	1	12	26.9	14.7	15.4	23.2	31.6	0.51	0.46
48	21.54	20.69	20.33	19.77	19.80	0.9	1.3	1.3	1.3	1.3	230	10	16	30	24	90.0	62.7	23.3	30.2	31.7	0.58	0.46
54	22.20	21.60	21.31	21.04	20.78	1.8	1.5	1.4	1.4	1.5	195	158	234	131	122	73.8	90.0	79.8	61.6	51.2	0.42	0.63
	DAY	28	HOUR	11																		
0	22.90	21.65	21.13	20.32	20.46	1.5	2.1	2.0	2.0	2.3	14	66	38	337	349	32.7	20.5	20.3	12.9	12.5	0.56	0.82
6	23.11	21.75	21.29	20.52	20.69	1.6	2.1	1.9	2.1	1.8	9	10	9	8	359	26.8	30.8	18.4	13.2	17.7	0.45	0.65
12	23.15	22.09	21.66	20.85	20.95	1.5	2.1	2.0	1.7	1.7	340	346	358	3	4	29.2	22.8	13.4	18.1	21.1	0.45	0.67
18	23.37	22.58	22.06	21.04	21.60	1.1	1.4	1.3	0.9	1.1	192	356	338	212	231	90.0	83.5	90.0	64.0	90.0	0.66	0.99
24	24.18	23.40	22.68	22.58	22.06	1.7	2.5	2.7	2.7	2.9	175	282	178	177	180	19.6	17.4	13.7	10.5	8.9	0.38	0.78

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
30	24.92	23.37	22.82	22.08	22.20	1.5	2.2	2.4	2.8	2.9	191	198	202	198	199	39.8	27.8	18.1	16.9	14.5	0.56	1.18
36	24.71	23.59	23.04	22.79	22.49	2.3	2.9	2.8	2.8	2.5	263	262	260	249	243	41.1	38.9	35.6	31.9	22.8	0.62	0.96
42	24.77	24.09	23.40	23.37	22.82	2.3	3.0	3.1	3.1	3.0	222	220	222	215	216	28.5	23.4	15.0	11.7	10.6	0.58	1.07
48	24.97	24.05	23.53	23.23	23.12	2.4	3.0	3.0	3.1	3.3	263	265	261	260	257	35.5	32.5	34.9	34.8	34.0	0.55	1.02
54	25.31	24.47	24.09	24.18	23.49	2.9	3.4	3.2	3.4	3.2	253	247	244	234	229	22.2	17.9	14.1	11.2	12.9	0.45	0.81
---	DAY	28	HOUR	12																		
0	25.63	24.72	24.15	24.36	23.58	2.2	2.8	2.9	2.8	2.7	238	236	241	240	242	40.8	27.1	24.9	25.4	16.7	0.45	0.96
6	26.03	25.61	24.85	24.90	24.17	2.7	3.5	4.0	4.2	4.1	252	257	255	250	246	30.9	29.8	26.1	26.6	27.0	0.54	0.81
12	26.60	26.00	25.16	25.33	24.63	2.5	3.3	3.5	3.6	3.4	244	238	241	238	238	35.3	35.7	46.9	42.8	39.1	0.51	0.96
18	26.96	25.77	25.19	25.40	24.61	3.0	3.7	3.8	3.8	3.8	271	273	273	272	265	16.6	17.9	13.4	13.2	14.8	0.60	0.75
24	27.17	26.97	25.80	26.30	25.56	2.4	3.2	3.4	3.4	3.0	230	224	229	231	234	23.4	17.1	17.9	25.1	25.5	0.54	0.84
30	27.80	27.60	26.45	26.44	25.73	3.1	4.0	4.2	4.2	3.6	231	233	238	241	238	24.2	20.4	18.2	15.2	19.1	0.85	1.03
36	28.23	27.60	26.43	26.45	26.10	3.0	4.1	4.5	4.7	4.5	210	211	212	206	208	25.8	23.3	18.4	13.3	13.3	0.51	1.00
42	28.30	27.36	26.52	26.52	25.94	2.8	99.9	3.7	3.9	3.8	228	222	220	226	252	30.6	99.9	28.6	22.7	16.9	0.57	0.86
48	27.94	26.98	26.47	26.07	26.03	2.6	99.9	3.2	3.3	3.2	279	283	279	270	261	25.9	99.9	18.6	14.8	14.5	0.51	0.92
54	28.21	27.89	27.24	27.17	26.71	3.1	99.9	4.4	4.4	4.0	245	237	240	239	236	29.8	99.9	15.3	15.3	14.6	0.62	0.84
---	DAY	28	HOUR	13																		
0	29.00	28.39	27.46	27.45	26.78	4.5	99.9	5.9	5.9	5.3	220	223	231	235	238	12.9	99.9	6.9	8.9	12.4	0.75	1.36
6	29.28	28.87	27.43	27.35	26.74	2.9	99.9	3.9	4.0	3.9	236	237	241	243	240	23.8	99.9	16.4	15.7	16.7	0.63	0.91
12	29.67	28.53	27.67	27.62	27.08	4.6	99.9	6.6	6.8	6.8	216	219	222	223	223	12.5	99.9	7.8	6.3	6.4	0.63	0.95
18	30.01	28.77	27.94	27.72	27.36	4.0	99.9	5.7	5.7	5.3	233	232	231	228	227	21.9	99.9	12.7	11.8	10.3	0.69	1.06
24	30.31	28.77	27.96	27.84	27.25	4.4	99.9	6.4	6.7	6.0	229	228	231	233	233	16.1	99.9	12.7	10.7	10.2	0.61	0.76
30	30.41	28.68	27.98	27.53	27.30	2.7	99.9	3.8	4.0	3.8	190	221	215	215	203	44.5	99.9	21.6	20.6	23.1	0.54	1.22
36	30.74	28.92	28.27	28.17	27.63	3.4	99.9	4.8	4.8	4.3	222	224	233	235	235	33.0	99.9	22.6	19.8	20.5	0.76	1.14
42	30.14	28.61	27.99	27.54	27.29	2.9	99.9	3.8	3.6	3.7	292	284	278	278	278	21.4	99.9	14.8	13.8	9.6	0.69	1.01
NO DATA FROM DAY 28 AT 1342 THROUGH DAY 29 AT 424																						
---	DAY	29	HOUR	4																		
30	8.73	11.49	14.16	16.27	16.54	1.0	2.1	1.0	3.4	3.6	222	235	343	9	14	1.4	1.3	1.8	6.8	1.2	0.02	0.81
36	8.58	11.82	14.18	16.40	16.96	0.9	1.6	1.5	3.6	4.2	232	253	353	9	15	12.7	17.0	3.8	1.7	1.1	0.01	9.99
42	8.31	11.96	14.16	16.47	17.33	1.1	2.0	2.0	3.8	4.7	271	289	333	2	11	8.6	4.6	9.0	6.7	3.5	0.01	9.99
48	8.02	11.99	14.36	15.95	17.14	1.1	2.2	2.2	3.4	4.4	273	296	332	358	11	9.5	8.9	5.7	6.2	3.8	0.02	9.99
54	7.87	12.16	14.89	16.24	17.17	0.9	1.7	1.9	3.5	3.8	198	286	349	5	25	37.3	9.7	14.7	16.1	7.9	0.01	9.99
---	DAY	29	HOUR	5																		
0	7.66	12.48	15.36	17.25	17.35	0.5	1.5	2.2	3.7	3.6	187	298	353	15	29	47.2	16.7	19.0	11.2	7.2	0.01	9.99
6	7.46	10.54	14.93	15.37	16.41	1.2	2.1	2.3	2.2	3.4	239	272	318	354	12	9.4	1.9	3.2	5.1	3.8	0.01	9.99
12	7.08	11.09	15.06	15.87	16.82	1.0	1.5	1.0	2.5	3.2	177	189	358	29	41	14.3	4.3	23.9	1.8	1.7	0.01	9.99
18	6.91	10.47	14.22	14.98	15.76	1.1	2.6	1.2	0.9	1.9	200	215	262	11	46	14.3	6.9	30.4	18.8	8.6	0.02	0.93
24	6.81	10.40	14.07	14.89	15.88	1.2	2.3	1.0	1.9	3.1	160	182	162	73	66	13.8	8.7	25.4	12.8	5.6	0.01	0.83

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
30	6.90	12.15	13.97	15.32	15.86	0.7	1.9	1.1	2.2	3.3	108	999	130	83	63	7.5	99.9	36.7	19.6	6.3	0.01	0.10
36	6.96	12.56	14.61	15.77	15.77	0.4	1.2	1.2	2.9	4.0	249	999	68	62	56	14.6	99.9	17.5	7.2	3.6	0.01	0.10
42	7.05	10.95	14.20	14.65	15.35	0.6	1.6	1.2	2.7	3.8	243	191	92	75	63	14.5	8.5	11.8	4.9	2.3	0.01	0.10
48	7.01	9.88	14.19	14.41	15.03	0.3	1.6	1.6	3.1	4.1	249	208	87	74	65	20.8	15.4	8.2	2.7	2.1	0.01	0.10
54	6.83	10.01	13.72	13.95	14.65	1.3	2.1	1.2	2.4	3.5	248	234	102	83	69	48.0	25.6	36.5	8.9	7.1	0.01	0.07
--	------ DAY		29	HOUR	6																	
0	6.79	11.46	13.91	14.54	14.69	1.1	2.1	2.8	3.9	4.7	170	164	103	81	70	5.9	6.6	12.3	8.6	7.8	0.02	0.16
6	6.76	11.45	13.37	14.04	14.54	1.2	1.4	2.1	3.2	4.4	254	193	91	71	59	20.0	29.2	8.3	5.3	2.8	0.05	0.10
12	6.69	10.92	13.08	14.06	14.61	0.6	1.2	2.1	3.8	4.8	243	176	85	66	59	10.0	17.2	4.6	1.5	2.2	0.01	0.09
18	6.48	10.93	13.31	14.39	14.45	0.9	1.0	2.3	3.6	4.3	255	999	70	62	57	11.7	99.9	7.4	2.5	3.1	0.01	0.04
24	6.25	10.64	13.42	13.97	14.19	1.1	1.4	2.0	3.2	4.1	232	175	82	69	64	9.3	25.4	5.1	2.5	1.8	0.01	0.02
30	6.15	9.94	13.12	13.68	14.18	1.1	1.5	1.7	3.3	4.3	250	274	62	60	55	19.5	9.3	8.3	3.2	1.9	0.01	0.01
36	6.14	9.61	13.13	13.35	14.11	1.3	1.5	1.4	3.0	3.9	240	999	68	63	56	14.3	99.9	6.4	2.9	2.7	0.01	0.02
42	6.19	10.71	13.25	13.76	14.34	0.8	1.1	1.8	3.5	4.2	226	999	70	63	53	10.9	99.9	2.7	1.3	1.0	0.01	0.01
48	6.34	10.65	12.95	13.54	14.18	1.0	1.5	1.3	3.1	3.8	228	253	87	68	53	18.6	8.9	8.7	2.6	2.7	0.01	0.01
54	6.62	10.20	12.95	13.58	14.13	1.0	1.6	1.3	3.1	3.7	231	247	101	70	53	24.7	7.8	7.8	2.3	1.7	0.01	0.02
--	------ DAY		29	HOUR	7																	
0	6.99	10.62	13.07	13.67	13.95	0.6	1.6	0.9	2.6	3.2	247	263	98	67	50	6.1	8.2	7.3	4.2	3.0	0.01	0.07
6	7.62	11.29	12.85	13.34	13.76	0.4	1.3	1.2	2.7	3.5	271	278	69	59	45	20.0	9.5	16.4	9.4	4.5	0.01	0.10
12	8.52	12.00	12.92	13.16	13.76	0.6	1.1	1.1	2.5	3.2	263	299	52	50	40	20.9	1.5	12.2	6.0	4.0	0.01	0.12
18	8.79	11.64	12.96	12.69	13.37	0.5	0.9	1.0	2.0	2.7	237	299	91	56	46	20.0	1.9	22.9	8.9	4.9	0.02	0.13
24	9.64	11.79	13.62	13.31	13.24	0.6	1.1	0.5	1.6	2.2	243	296	38	47	42	25.9	3.8	49.7	13.5	3.9	0.01	0.06
30	10.35	12.41	13.41	13.67	13.45	0.7	1.1	0.5	1.4	1.8	211	294	96	65	54	26.2	4.6	13.8	7.7	2.9	0.02	0.04
36	11.24	12.95	12.97	13.67	13.32	0.9	1.3	0.5	0.7	1.4	253	258	245	252	53	13.3	11.1	17.7	30.5	6.3	0.09	0.04
42	12.03	13.22	13.31	14.94	13.61	0.4	0.9	0.4	1.2	1.4	227	226	214	42	33	19.7	12.7	90.0	5.6	6.6	0.07	0.10
48	12.64	13.87	14.06	15.55	13.98	0.3	0.7	0.5	0.5	0.9	154	212	265	145	22	49.5	18.6	90.0	39.0	15.3	0.18	0.17
54	13.20	14.24	14.11	16.28	14.17	0.4	1.0	0.7	0.5	0.5	205	185	216	167	79	10.9	2.8	23.4	20.2	72.0	0.16	0.09
--	------ DAY		29	HOUR	8																	
0	14.22	14.30	14.23	15.09	14.33	1.1	1.4	1.1	0.9	1.0	286	275	297	303	295	11.0	15.5	18.5	64.8	23.8	0.10	0.21
6	14.79	14.80	14.66	16.93	14.53	0.9	1.3	1.0	1.0	1.3	289	304	321	335	7	27.6	26.2	36.3	26.3	19.0	0.12	0.20
12	15.51	15.51	15.20	16.35	14.87	1.2	1.6	1.5	1.7	2.2	316	322	337	349	352	22.2	11.8	17.9	11.7	12.9	0.23	0.25
18	16.09	15.93	15.83	16.74	15.41	1.9	1.6	1.5	1.7	2.0	338	339	351	357	355	33.4	18.3	15.9	16.3	18.4	0.24	0.42
24	16.57	16.25	16.02	17.22	15.65	1.5	2.2	2.0	2.1	2.2	7	5	4	1	1	17.2	26.2	10.9	10.9	12.7	0.26	0.32
30	16.90	16.47	16.17	17.71	15.79	1.4	2.0	1.7	1.8	2.0	352	341	353	354	354	9.1	13.6	9.5	10.0	13.4	0.27	0.41
36	17.28	16.92	16.64	17.91	16.20	1.9	2.5	2.4	2.5	2.8	3	357	358	354	352	13.4	12.7	6.8	10.2	13.3	0.31	0.52
42	17.69	17.33	17.16	18.42	16.57	1.8	2.5	2.2	2.3	2.5	9	359	359	358	355	19.0	17.6	8.1	7.0	10.1	0.30	0.40
48	17.98	17.57	17.43	18.45	16.89	1.8	2.5	2.5	2.6	2.5	16	15	7	7	10	12.6	11.9	7.0	8.5	14.0	0.32	0.46
54	18.29	17.79	17.67	18.45	17.09	1.9	2.7	2.9	2.7	2.6	15	17	18	18	20	16.0	12.8	11.4	10.6	10.0	0.33	0.50

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
--- DAY 25 HOUR 9 ---																						
0	18.64	18.10	17.58	17.09	16.34	2.4	3.1	3.0	2.9	2.9	8	13	15	21	27	10.2	9.7	7.8	8.3	10.9	0.29	0.46
6	19.13	18.57	18.38	15.20	17.61	1.8	2.6	2.7	2.7	2.6	33	16	31	29	35	21.7	26.2	14.3	12.9	12.8	0.35	0.40
12	19.73	19.06	18.62	15.35	18.80	2.3	3.1	3.1	2.9	2.8	34	36	34	33	35	11.1	10.6	7.5	8.7	8.4	0.43	0.51
18	20.09	19.19	18.76	19.04	18.28	2.5	3.3	3.1	3.0	3.0	34	35	28	29	24	10.3	9.4	10.2	10.1	12.1	0.40	0.48
24	20.32	19.51	19.14	19.56	18.44	2.6	3.4	3.4	3.4	3.4	16	15	12	11	13	9.1	9.8	4.3	5.9	6.9	0.40	0.70
30	20.27	19.30	19.19	19.51	18.02	2.1	2.9	2.9	2.9	2.8	18	18	15	17	19	20.8	22.1	12.5	14.4	14.6	0.31	0.42
36	20.74	19.93	19.68	20.62	19.05	1.8	1.9	1.8	1.8	1.8	9	3	5	3	6	19.9	15.2	17.1	13.3	16.8	0.35	0.56
42	21.23	20.50	20.16	20.68	19.50	1.8	2.0	1.9	2.0	2.0	43	45	38	19	18	19.8	18.9	18.4	20.1	21.1	0.34	0.40
48	21.51	20.43	20.20	21.02	19.71	1.0	1.5	0.9	0.9	0.8	319	310	317	307	313	56.8	45.1	40.0	53.5	48.7	0.29	0.19
54	21.65	20.68	20.53	21.44	20.22	0.8	1.4	1.1	1.1	1.4	309	302	334	347	359	90.0	90.0	44.3	21.3	24.1	0.26	0.20
--- DAY 26 HOUR 10 ---																						
0	22.19	21.68	21.15	21.32	20.57	1.4	1.8	1.6	1.6	1.6	343	1	355	2	4	90.0	68.1	43.5	28.3	33.1	0.38	0.41
6	22.67	21.93	21.47	21.23	20.63	1.7	1.7	1.5	1.6	2.0	351	5	358	349	343	24.7	39.6	13.1	12.0	12.3	0.43	0.61
12	22.73	21.71	21.43	21.25	22.00	1.1	1.6	1.4	1.4	1.5	307	327	332	314	6	39.7	16.5	16.0	14.9	23.3	0.59	0.41
18	22.91	22.59	22.14	22.30	22.22	0.9	1.4	0.9	0.8	1.3	294	47	56	294	119	20.9	23.0	29.3	24.9	24.9	0.52	0.37
24	23.12	22.68	22.38	21.07	21.95	0.7	1.3	1.5	1.4	1.3	203	16	339	292	243	82.4	83.0	68.6	90.0	82.1	0.48	0.48
30	23.93	23.16	22.71	23.00	22.36	1.5	1.9	1.8	1.6	1.4	197	166	157	203	152	25.7	12.1	22.2	21.6	31.3	0.31	0.23
36	24.27	23.76	23.53	23.69	23.16	0.9	1.3	1.0	1.1	1.3	191	195	239	354	198	25.8	36.9	50.5	32.9	36.7	0.32	0.31
42	24.46	23.73	23.12	23.88	23.53	1.5	2.1	2.0	2.1	2.2	198	130	162	164	174	25.4	23.2	18.4	17.1	17.5	0.32	0.37
48	25.10	23.87	23.22	23.60	23.62	1.0	2.3	2.0	2.0	2.0	183	200	203	184	181	61.6	44.7	37.6	29.5	23.7	0.50	0.27
54	25.38	24.22	23.62	23.57	23.45	1.6	2.1	2.2	2.4	2.4	236	236	219	301	190	30.8	20.9	25.5	29.7	30.7	0.46	0.70
--- DAY 26 HOUR 11 ---																						
0	25.78	24.62	23.93	23.66	23.50	3.9	3.9	3.9	3.8	3.8	203	201	203	204	204	16.1	12.6	10.8	10.9	10.5	0.40	0.56
6	26.27	25.00	24.28	24.17	23.75	3.4	3.2	3.1	3.2	3.7	186	189	193	192	197	32.5	28.2	16.9	12.1	9.6	0.44	0.67
12	26.61	25.09	24.69	24.22	24.13	2.5	3.5	3.4	3.4	3.7	200	195	196	194	196	21.4	19.6	13.3	12.5	10.3	0.41	0.60
18	27.01	25.96	25.60	25.04	24.61	3.2	4.3	4.4	4.5	4.6	180	190	197	199	203	17.5	16.9	13.9	14.7	12.6	0.53	0.77
24	27.42	26.35	25.79	25.59	25.25	2.6	3.4	3.8	3.9	3.5	217	211	212	210	211	29.2	23.6	29.4	28.7	18.7	0.40	1.02
30	27.73	26.91	26.24	26.04	25.52	3.9	5.2	5.5	5.5	5.8	223	221	224	225	223	21.4	14.3	12.1	13.1	12.5	0.56	1.08
36	27.69	26.83	26.34	26.39	25.67	2.3	3.0	3.2	3.2	3.8	243	245	237	228	224	28.4	23.5	17.9	17.9	16.7	0.52	0.74
42	28.15	27.35	26.76	26.78	26.32	3.2	4.1	4.4	4.5	4.7	207	211	214	214	214	19.5	14.3	9.4	9.6	8.7	0.55	0.97
48	28.68	28.15	27.41	27.21	27.04	3.9	5.4	6.1	6.1	5.9	217	218	227	223	227	14.6	14.3	13.1	11.2	9.4	0.66	0.92
54	29.45	28.46	27.73	27.59	27.12	5.6	7.0	7.6	7.6	6.7	249	246	247	244	240	13.7	11.6	10.2	9.3	8.7	0.72	1.32
--- DAY 26 HOUR 12 ---																						
0	29.69	28.75	27.82	28.02	27.25	3.9	5.5	6.2	6.3	5.9	223	223	227	227	227	19.8	15.7	12.9	11.9	11.3	0.53	1.06
6	29.83	28.82	27.99	28.04	27.43	6.1	8.0	8.3	8.5	8.9	220	219	221	219	217	13.9	9.9	7.0	5.8	4.7	0.66	0.85
12	30.07	29.28	28.84	28.31	27.51	5.4	7.3	8.3	8.5	7.9	229	232	233	232	230	13.8	11.8	11.9	9.9	7.5	0.63	1.06
18	30.34	29.63	29.43	28.74	27.86	5.8	7.3	9.1	9.2	8.9	244	244	245	244	240	10.4	9.2	7.0	6.3	5.8	0.72	0.92
24	30.74	30.15	30.66	29.98	28.22	5.8	8.8	9.1	9.3	9.3	227	226	227	223	221	16.7	16.4	16.4	15.9	14.3	0.77	1.29

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
30	31.06	29.79	28.55	28.61	27.92	7.1	9.9	11.0	11.3	12.2	214	213	216	215	213	9.1	6.3	4.7	3.6	3.4	0.72	0.99
36	30.91	29.88	28.80	28.61	28.14	6.1	8.6	9.5	9.8	10.5	214	211	213	212	212	12.0	9.6	7.1	6.1	5.1	0.69	1.07
42	31.17	30.32	29.15	29.07	28.49	6.0	2.7	9.2	9.4	10.0	206	207	212	211	210	12.7	6.5	9.8	9.8	8.7	0.79	1.07
48	31.28	29.97	29.12	29.06	28.53	7.3	99.9	10.9	11.2	10.7	235	233	233	231	229	10.2	99.9	7.8	6.7	5.6	0.86	1.10
54	31.00	29.53	28.55	28.47	27.93	6.2	99.9	9.2	9.6	9.9	220	221	222	223	222	7.2	99.9	5.9	6.9	6.9	0.67	0.77
--	------ DAY		29	HOUR	13																	
0	31.05	29.86	28.95	28.95	28.38	6.2	99.9	9.6	9.7	9.8	221	220	219	216	214	15.9	99.9	12.9	12.3	9.4	0.72	1.44
6	31.40	30.34	29.29	29.37	28.89	6.1	99.9	9.1	9.2	9.4	213	214	216	217	217	13.4	99.9	12.2	10.6	9.0	0.75	1.10
12	31.77	30.33	29.49	29.18	28.74	7.3	99.9	10.9	11.3	10.5	231	232	232	232	230	9.2	99.9	6.4	5.8	4.8	0.79	0.89
18	31.77	30.38	29.49	29.37	28.75	7.0	99.9	10.7	10.9	10.9	232	231	231	230	228	8.9	99.9	5.7	4.6	3.4	0.76	0.94
24	32.04	30.63	29.56	29.24	28.60	7.1	99.9	10.8	11.1	11.2	223	222	224	225	223	11.3	99.9	9.7	7.5	6.2	0.80	1.12
30	32.20	30.65	29.55	29.34	28.73	7.3	99.9	11.3	11.4	10.4	236	234	233	232	230	11.0	99.9	7.8	6.7	5.3	0.89	1.24
36	32.25	30.41	29.57	29.44	28.86	7.8	99.9	11.9	12.1	11.0	236	233	235	233	231	12.1	99.9	9.6	9.0	8.7	0.89	0.97
42	32.26	30.27	29.02	28.96	28.47	7.4	99.9	11.9	12.3	12.0	220	220	220	220	219	8.5	99.9	6.4	5.7	5.2	0.78	1.22
48	32.47	30.42	29.19	29.03	28.55	6.9	99.9	11.4	11.7	12.3	215	216	218	217	216	13.8	99.9	9.3	8.7	8.1	0.99	1.14
54	32.47	30.19	29.27	29.18	28.61	6.7	99.9	10.2	10.3	10.0	229	228	228	228	227	11.8	99.9	8.9	9.0	8.5	0.73	1.15
--	------ DAY		29	HOUR	14																	
0	32.75	30.97	30.03	29.81	29.38	7.8	99.9	11.8	12.0	11.2	231	231	231	229	227	12.4	99.9	8.9	8.7	7.8	0.78	1.06
6	32.95	30.61	29.61	29.52	29.09	7.0	99.9	11.3	11.5	10.5	237	235	234	234	232	21.5	99.9	16.0	13.8	11.9	0.78	1.56
12	32.98	30.83	29.84	29.71	29.28	7.2	99.9	11.1	11.4	11.5	223	222	221	220	219	11.9	99.9	9.6	8.4	7.4	0.83	1.18
18	33.21	31.03	30.04	29.74	29.38	8.8	99.9	12.7	13.2	11.9	234	233	235	236	232	11.8	99.9	10.6	9.0	9.2	0.91	1.21
24	33.33	31.38	30.30	30.11	29.54	6.5	99.9	9.7	10.2	9.3	229	228	230	230	228	12.4	99.9	9.8	10.0	9.6	0.88	1.36
30	33.68	31.39	30.56	30.06	29.56	8.0	99.9	12.1	12.4	11.1	240	239	241	240	237	10.6	99.9	10.0	9.6	9.4	0.86	1.22
36	33.45	30.82	29.79	29.62	29.08	7.5	99.9	12.2	12.8	11.7	235	233	232	231	229	7.4	99.9	5.0	5.0	5.0	0.76	1.05
42	33.35	30.92	30.08	29.78	29.31	8.0	99.9	12.3	12.6	10.4	241	239	240	239	236	6.8	99.9	4.0	3.6	3.2	0.77	1.05
48	33.39	31.35	30.47	30.26	29.66	7.8	99.9	11.6	12.3	11.0	237	237	241	241	239	11.0	99.9	10.3	10.2	10.5	0.90	1.32
54	33.41	30.88	29.98	29.82	29.22	7.3	99.9	11.8	11.9	12.1	222	221	222	221	221	9.4	99.9	9.1	9.0	8.3	0.83	0.99
--	------ DAY		29	HOUR	15																	
0	33.44	31.03	29.99	29.68	29.26	7.4	99.9	11.7	11.9	10.8	232	231	234	233	231	10.1	99.9	8.5	7.4	6.2	0.83	0.94
6	33.52	31.10	30.13	30.07	29.41	8.1	99.9	12.3	12.6	10.3	242	242	242	240	237	6.5	99.9	4.6	4.7	4.6	0.86	1.06
12	33.54	31.25	30.20	30.02	29.62	8.4	99.9	13.4	13.7	14.2	223	224	224	223	220	9.7	99.9	6.7	6.5	6.4	0.73	1.07
NO DATA FROM DAY 29 AT 1512 THROUGH DAY 30 AT 1636																						
--	------ DAY		30	HOUR	16																	
42	29.63	27.43	26.73	26.51	26.08	8.0	10.7	12.3	12.7	11.3	237	238	240	238	235	10.4	8.5	7.8	8.8	8.9	0.90	0.94
48	29.58	27.49	26.91	26.68	25.95	8.9	11.5	13.3	13.6	12.3	252	251	253	253	249	6.8	5.7	4.2	4.2	3.7	0.87	1.05
54	29.64	27.90	27.27	26.91	26.23	7.6	9.9	11.7	12.1	10.3	244	245	247	246	243	9.5	6.8	7.1	6.2	7.5	0.83	1.53
--	------ DAY		30	HOUR	17																	
0	30.21	28.38	27.66	27.44	26.63	7.7	10.2	12.0	12.3	10.6	248	248	250	249	244	8.6	7.8	9.0	8.5	8.3	0.96	1.22

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
6	30.21	28.20	27.72	27.37	26.65	8.1	10.8	12.5	12.8	11.0	246	245	245	245	241	7.9	8.6	9.8	9.7	8.8	0.92	1.31
12	30.11	27.96	27.31	27.04	26.42	9.1	11.9	14.2	14.5	12.9	250	251	252	251	247	8.8	7.8	7.8	6.9	7.0	0.99	1.12
18	29.65	27.52	26.97	26.76	26.02	7.5	9.7	11.2	11.6	10.6	247	249	251	250	247	9.4	7.7	7.1	8.1	8.0	0.81	1.19
24	29.57	27.68	27.21	26.96	26.26	8.8	11.5	13.7	14.0	11.9	251	250	251	250	246	8.4	6.1	5.1	5.4	5.0	1.02	1.04
30	29.49	27.58	27.05	26.73	26.09	8.6	11.5	13.2	13.6	11.0	245	245	247	248	245	5.6	4.0	4.7	5.3	5.2	0.84	0.88
36	29.48	27.51	27.11	26.91	26.08	8.7	11.4	13.7	13.8	13.4	254	253	255	255	251	7.8	5.9	5.8	4.6	3.2	0.87	1.01
42	29.35	27.71	27.46	26.92	26.25	7.7	10.2	12.1	12.5	11.3	252	251	251	251	247	9.7	8.5	7.6	7.3	6.4	0.97	1.06
48	29.48	27.82	27.45	27.22	26.48	8.1	11.0	12.4	12.5	10.9	243	243	245	245	243	6.6	5.6	7.2	7.9	8.7	0.88	1.14
54	29.66	27.90	27.59	27.32	26.48	7.2	9.8	11.5	11.7	9.9	247	247	247	245	242	9.7	7.9	6.9	6.8	6.4	0.94	0.91
---	------ DAY		30	HOUR	18																	
0	29.62	27.81	27.76	27.11	26.50	8.9	12.0	13.7	14.2	12.3	236	237	238	238	235	6.5	5.8	5.3	5.1	4.9	0.98	0.96
6	29.44	27.77	27.62	27.19	26.67	8.7	11.9	13.9	14.5	11.8	239	239	240	239	236	6.0	5.0	3.4	2.9	2.4	0.81	0.99
12	29.25	27.66	27.28	27.05	26.60	8.6	12.0	14.3	14.5	12.5	242	242	244	244	240	9.8	9.0	8.5	7.7	7.7	0.91	1.09
18	29.30	27.82	27.61	27.30	26.41	7.3	9.6	11.4	11.9	10.8	248	248	250	250	246	7.0	7.0	6.5	6.8	6.1	0.87	0.93
24	29.45	27.90	27.63	27.36	26.42	8.2	10.6	12.6	13.3	12.3	251	251	252	252	249	6.5	6.6	6.2	6.2	5.5	0.82	0.94
30	29.16	27.59	27.34	27.31	26.24	7.4	9.4	12.2	12.5	14.1	260	260	261	260	255	6.3	4.8	5.1	4.6	3.8	0.85	0.97
36	28.88	27.34	27.22	27.39	26.26	7.6	9.4	11.6	11.4	12.6	263	262	264	262	257	8.9	7.7	6.7	6.8	5.3	0.72	0.98
42	28.93	27.71	27.65	27.63	26.47	7.8	10.1	12.0	12.3	10.6	248	246	246	246	243	9.2	7.5	7.7	7.5	7.4	0.86	1.00
48	28.88	27.53	27.33	27.52	26.31	7.3	9.2	11.7	11.9	12.7	255	255	258	258	253	10.1	9.0	8.8	7.7	5.4	0.99	1.00
54	28.79	27.46	27.39	27.62	26.38	7.6	99.9	11.8	11.8	12.8	257	257	259	259	254	6.9	99.9	5.2	5.8	4.2	0.77	1.11
---	------ DAY		30	HOUR	19																	
0	28.56	27.23	27.38	27.32	26.24	8.1	99.9	11.9	12.4	11.7	261	258	257	255	250	10.7	99.9	7.9	7.3	5.7	0.67	1.03
6	28.42	27.24	27.22	27.14	26.12	7.5	99.9	12.0	12.5	11.2	252	251	252	252	248	8.7	99.9	6.4	6.2	5.6	0.73	0.95
12	28.31	27.25	27.40	27.04	26.25	7.5	99.9	12.3	12.8	10.1	244	242	244	244	242	9.1	99.9	5.6	5.5	5.1	0.75	0.94
18	28.16	27.12	27.27	26.83	26.17	7.4	99.9	11.9	12.4	9.7	241	241	241	241	239	7.3	99.9	4.3	4.4	4.3	0.78	0.83
24	28.02	27.18	27.33	26.83	26.28	6.6	99.9	10.8	11.1	9.6	246	246	251	250	246	6.2	99.9	6.1	6.3	5.4	0.69	0.87
30	28.02	27.23	27.34	26.64	26.31	7.7	99.9	12.6	13.4	10.7	241	239	240	240	238	6.5	99.9	4.4	3.6	3.5	0.91	0.90
36	27.86	27.08	27.30	26.45	26.23	7.6	99.9	12.5	13.0	10.9	243	242	244	244	241	7.1	99.9	6.5	6.2	6.5	0.75	0.74
42	27.69	26.95	27.16	26.25	26.12	7.1	99.9	11.4	11.7	9.3	247	246	247	245	242	5.7	99.9	5.3	4.5	4.3	0.82	0.73
48	27.49	26.83	27.03	26.16	26.07	7.1	99.9	11.4	11.8	9.5	243	239	240	240	237	7.5	99.9	5.1	4.5	4.0	0.69	0.84
54	27.30	26.71	26.92	26.04	25.97	6.3	99.9	10.7	11.5	9.4	239	238	239	239	237	5.2	99.9	3.6	2.8	2.8	0.69	0.68
---	------ DAY		30	HOUR	20																	
0	27.09	26.57	26.77	26.03	25.89	6.3	99.9	10.5	10.9	8.5	241	241	242	241	238	5.5	99.9	3.7	2.9	3.1	0.70	0.55
6	26.90	26.47	26.69	26.10	25.87	6.6	99.9	10.7	11.1	8.7	239	239	239	239	237	7.0	99.9	3.5	3.7	3.5	0.73	0.70
12	26.65	26.28	26.70	26.02	25.75	6.1	99.9	10.2	10.7	9.2	236	237	238	237	235	6.0	99.9	4.2	4.5	4.0	0.61	0.64
18	26.41	26.12	26.44	25.95	25.66	5.4	99.9	9.5	10.1	8.1	236	237	240	239	238	4.8	99.9	4.5	3.9	3.3	0.61	0.66
24	26.17	25.94	26.26	25.85	25.57	5.9	99.9	9.8	10.6	8.5	240	240	241	241	239	6.8	99.9	4.1	3.5	3.1	0.69	0.65
30	25.87	25.70	26.13	25.72	25.44	5.1	99.9	8.9	9.8	7.6	240	240	242	242	240	5.7	99.9	2.5	1.9	2.2	0.55	0.53

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
36	25.54	25.42	25.71	25.52	25.25	4.9	99.9	8.7	9.4	7.4	239	238	241	241	239	5.8	99.9	3.3	3.3	3.1	0.53	0.52
42	25.11	24.98	25.41	25.20	24.96	4.5	99.9	8.4	9.0	7.7	235	234	236	236	235	4.8	99.9	3.1	2.6	2.5	0.43	0.40
48	24.47	24.37	24.72	24.72	24.54	4.1	99.9	7.8	8.8	7.6	232	232	235	236	235	4.8	99.9	3.0	3.0	2.5	0.45	0.44
54	23.69	23.88	24.30	24.53	24.28	3.9	99.9	8.3	9.3	9.5	225	225	230	231	231	4.6	99.9	2.6	2.3	2.1	0.33	0.31
--	------ DAY		30	HOUR	21																	
0	23.06	23.52	24.04	24.38	24.18	3.7	99.9	8.1	9.3	10.1	221	223	226	227	228	3.9	99.9	1.7	1.4	1.5	0.35	0.23
6	22.56	23.24	24.01	24.27	24.14	3.7	99.9	8.3	9.4	10.3	216	217	221	223	224	5.3	99.9	1.8	1.1	1.0	0.32	0.18
12	22.26	23.08	23.86	24.23	24.12	4.0	99.9	9.0	10.1	10.1	210	212	216	219	220	3.6	99.9	1.9	1.5	1.6	0.36	0.14
18	22.02	22.68	23.51	23.96	23.85	4.0	99.9	9.1	10.2	10.7	206	206	211	215	217	3.8	99.9	1.8	1.7	1.5	0.36	0.22
24	21.66	22.36	23.35	23.82	23.65	4.3	99.9	9.5	10.5	10.9	208	206	212	216	217	4.1	99.9	1.2	1.3	1.6	0.37	0.22
30	21.36	21.91	22.75	23.26	23.34	3.8	99.9	8.8	10.4	11.4	213	210	210	213	215	8.0	99.9	2.2	1.7	1.1	0.38	0.33
36	20.96	21.61	22.45	23.13	23.33	4.0	99.9	9.4	11.0	11.3	216	212	215	219	222	5.3	99.9	2.5	2.6	2.8	0.39	0.34
42	20.77	21.60	22.51	23.36	23.45	4.4	99.9	9.4	10.9	11.5	215	216	218	223	227	5.5	99.9	2.2	2.5	2.0	0.43	0.30
48	20.58	21.25	21.96	22.52	22.79	4.0	99.9	8.7	10.2	10.9	217	216	215	217	220	6.6	99.9	2.3	1.9	2.2	0.40	0.37
54	20.34	21.14	21.84	22.47	22.78	4.2	99.9	9.1	10.7	11.1	215	213	213	216	221	5.2	99.9	2.0	2.2	2.6	0.44	0.33
--	------ DAY		30	HOUR	22																	
0	20.20	20.91	21.69	22.07	22.41	4.0	99.9	8.7	10.4	11.2	221	219	218	218	222	4.9	99.9	2.3	1.8	1.8	0.43	0.33
6	19.99	20.78	21.54	22.22	22.51	4.0	99.9	8.6	10.2	11.3	228	225	225	224	227	8.8	99.9	4.6	3.0	2.4	0.40	0.37
12	19.74	20.21	20.92	21.53	21.71	3.9	99.9	7.8	9.0	10.0	242	240	236	231	228	6.7	99.9	5.1	4.6	2.6	0.29	0.40
18	19.27	19.72	20.53	21.49	21.62	3.0	99.9	7.6	9.0	9.8	244	239	235	231	229	6.2	99.9	3.7	2.8	2.0	0.33	0.22
24	18.82	19.66	20.42	21.17	21.15	2.9	99.9	7.2	8.6	8.5	255	250	243	237	233	7.8	99.9	2.9	1.8	1.4	0.32	0.20
30	18.46	19.41	20.08	20.91	21.33	2.9	99.9	6.7	8.6	7.3	263	256	248	242	241	5.6	99.9	3.9	3.8	5.4	0.32	0.24
36	18.42	19.41	20.29	20.67	20.86	3.1	99.9	6.6	7.4	8.1	276	273	265	259	253	8.1	99.9	6.1	5.3	3.3	0.32	0.37
42	18.32	19.49	20.41	21.21	21.76	3.4	99.9	7.4	8.4	10.1	267	264	264	262	256	5.3	99.9	4.5	4.6	2.5	0.28	0.21
48	18.54	19.56	20.69	21.07	21.12	2.8	99.9	6.6	7.4	8.5	282	280	279	275	268	7.9	99.9	5.0	4.6	5.6	0.23	0.25
54	18.26	18.90	20.55	21.34	21.47	2.4	99.9	6.9	7.5	8.1	292	290	285	276	268	5.9	99.9	1.8	1.9	1.9	0.16	0.11
--	------ DAY		30	HOUR	23																	
0	17.40	18.99	21.20	21.68	21.78	2.1	99.9	7.1	7.7	8.7	271	278	278	274	265	8.8	99.9	3.3	3.9	4.8	0.14	0.15
6	16.98	18.90	21.02	21.66	22.09	1.6	99.9	6.2	7.1	8.9	254	270	274	267	260	12.3	99.9	3.4	2.6	1.8	0.11	0.24
12	16.50	17.05	18.80	19.45	19.79	2.5	99.9	5.5	5.0	5.7	174	182	200	210	220	6.2	99.9	22.8	33.9	35.6	0.20	0.36
18	16.02	16.94	18.22	18.78	18.81	2.7	99.9	6.4	6.9	6.9	190	192	205	210	210	5.3	99.9	6.9	10.6	10.5	0.18	0.14
24	15.71	16.72	18.35	19.56	19.66	2.5	99.9	7.2	8.6	9.0	213	217	224	224	223	10.7	99.9	4.9	2.5	1.9	0.21	0.14
30	15.44	16.80	18.32	19.05	19.46	2.1	99.9	6.4	7.8	9.1	230	232	230	225	223	3.6	99.9	1.3	1.2	1.3	0.12	0.20
36	15.09	16.21	18.03	19.04	19.52	2.0	99.9	6.7	8.3	10.2	230	232	229	227	226	3.8	99.9	1.4	1.2	1.2	0.09	0.15
42	14.56	15.84	18.36	19.46	20.14	1.8	99.9	7.3	9.0	9.4	235	233	233	231	232	3.9	99.9	1.9	1.8	2.3	0.10	0.08
48	14.06	15.65	18.37	19.37	20.09	1.8	99.9	7.4	8.9	7.0	247	241	239	236	237	6.1	99.9	1.7	1.7	1.8	0.13	0.04
54	13.87	15.99	18.23	19.09	19.58	2.3	99.9	7.7	8.8	7.6	248	245	243	238	236	5.7	99.9	2.4	1.9	1.6	0.20	0.12

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
--	------ DAY	31	HOUR	0																		
0	14.10	15.62	18.00	19.80	20.34	2.6	99.9	8.1	9.7	6.9	244	243	240	240	240	6.2	99.9	2.3	2.3	2.4	0.21	0.09
6	14.16	15.36	18.31	20.00	20.56	2.9	99.9	8.4	9.1	7.0	244	245	242	246	243	4.6	99.9	1.2	0.6	1.2	0.22	0.02
12	14.13	15.46	18.09	19.97	20.26	3.6	99.9	8.1	8.6	7.3	240	242	249	251	248	3.4	99.9	0.4	0.4	0.4	0.25	0.00
18	14.18	15.54	19.47	20.16	20.50	2.9	99.9	0.1	8.2	7.2	239	240	252	251	249	4.2	99.9	1.1	1.3	1.3	0.19	0.00
24	14.14	15.47	19.55	20.45	20.65	2.1	99.9	7.8	8.0	6.5	237	239	251	251	247	5.3	99.9	0.7	0.7	0.9	0.15	0.00
30	13.94	15.52	19.79	20.49	20.65	2.2	99.9	8.1	8.3	6.5	236	238	247	248	245	4.8	99.9	1.3	2.0	0.9	0.15	0.05
36	13.78	15.68	19.62	20.36	20.62	2.4	99.9	8.2	8.3	6.1	234	233	242	243	243	4.5	99.9	1.3	0.7	0.8	0.18	0.01
42	13.93	15.84	19.04	19.73	19.88	2.9	99.9	7.9	7.8	6.2	224	223	232	237	236	6.2	99.9	7.6	5.8	3.3	0.25	0.14
48	14.16	15.41	17.93	19.19	19.23	2.5	99.9	7.8	7.9	7.2	230	227	231	234	233	9.6	99.9	4.2	3.6	1.7	0.28	0.12
54	14.20	15.62	18.02	18.96	19.24	2.8	99.9	8.6	8.4	8.8	227	224	227	230	230	6.1	99.9	2.5	1.5	1.2	0.27	0.02
--	------ DAY	31	HOUR	1																		
0	14.38	16.20	18.79	19.24	19.28	3.3	99.9	8.6	8.9	9.6	224	225	229	226	224	5.2	99.9	1.4	1.9	1.2	0.28	0.03
6	14.63	15.90	18.08	19.14	19.43	2.9	99.9	8.9	10.1	10.5	225	224	227	225	224	5.0	99.9	0.8	0.9	0.6	0.31	0.17
12	14.69	15.90	17.16	19.21	19.65	3.7	99.9	9.1	10.9	11.1	229	228	229	226	226	5.3	99.9	1.4	0.5	0.4	0.35	0.13
18	14.88	16.09	17.47	19.88	19.99	4.0	99.9	10.0	10.8	10.3	224	223	225	225	224	4.8	99.9	2.3	1.0	1.3	0.39	0.07
24	15.09	16.11	17.61	19.45	19.69	4.1	99.9	9.7	11.3	10.6	225	224	224	223	222	5.2	99.9	2.2	0.8	0.9	0.39	0.11
30	15.19	16.15	17.25	19.37	19.57	3.7	99.9	9.0	11.1	10.8	223	222	224	224	224	4.3	99.9	1.1	1.0	0.8	0.37	0.13
36	15.21	16.24	17.43	18.76	19.41	3.8	99.9	9.1	11.2	11.6	228	226	226	225	225	5.8	99.9	2.7	2.1	1.7	0.40	0.24
42	15.33	16.34	17.11	18.43	19.35	4.3	99.9	9.0	10.9	10.6	230	230	230	229	230	5.1	99.9	1.8	1.6	1.9	0.40	0.21
48	15.36	16.07	16.91	18.53	19.42	4.1	99.9	8.9	10.6	9.9	231	230	230	230	231	4.4	99.9	1.7	0.6	0.6	0.39	0.10
54	15.25	15.80	16.72	19.00	19.15	4.1	99.9	9.1	10.5	9.5	229	228	229	229	231	6.2	99.9	2.2	1.0	0.5	0.38	0.00
--	------ DAY	31	HOUR	2																		
0	15.03	15.51	16.22	18.21	18.79	3.7	99.9	8.4	10.3	10.0	231	229	229	228	230	4.2	99.9	1.8	0.7	0.8	0.36	0.17
6	14.71	15.16	15.91	17.41	18.30	3.8	99.9	8.3	10.4	10.6	231	230	228	227	228	4.6	99.9	1.5	0.9	1.2	0.38	0.17
12	14.42	14.85	15.54	16.59	17.51	2.8	99.9	7.0	8.9	9.8	240	237	234	231	230	10.1	99.9	5.1	2.9	1.1	0.30	0.24
18	14.03	14.33	15.32	16.78	17.67	2.5	99.9	6.8	9.1	9.4	245	242	237	232	232	4.8	99.9	1.9	1.3	1.4	0.28	0.15
24	13.45	13.87	14.78	16.02	17.40	2.0	99.9	5.6	7.5	7.7	272	260	249	238	234	9.4	99.9	4.1	2.6	1.1	0.22	0.16
30	12.92	13.38	13.89	15.04	16.16	1.3	99.9	3.8	5.7	5.5	310	292	269	253	244	18.8	99.9	17.9	13.6	7.5	0.19	0.20
36	12.45	13.23	13.75	14.56	14.93	1.3	99.9	4.5	5.9	7.0	300	288	273	262	253	19.6	99.9	9.5	6.4	2.3	0.18	0.34
42	12.05	13.44	14.33	15.17	16.65	1.9	99.9	4.8	5.8	7.6	263	265	263	261	255	7.0	99.9	2.7	4.3	1.2	0.14	0.18
48	11.85	13.37	14.31	15.76	18.17	1.9	99.9	5.2	6.4	9.3	245	255	264	262	255	7.1	99.9	2.4	2.0	1.1	0.14	0.22
54	11.59	13.15	14.46	16.52	18.84	1.6	99.9	4.9	6.9	9.8	240	256	267	266	257	6.2	99.9	4.7	3.9	3.0	0.10	0.23
--	------ DAY	31	HOUR	3																		
0	10.95	12.48	14.06	16.27	17.87	1.8	99.9	4.8	5.9	8.5	273	279	278	272	261	15.7	99.9	7.6	4.7	4.4	0.10	0.25
6	10.62	12.10	13.83	14.75	15.71	1.9	99.9	5.2	5.7	7.7	260	271	279	269	261	21.6	99.9	3.6	1.9	1.7	0.12	0.12
12	10.32	11.62	14.51	16.07	17.16	1.2	99.9	5.1	6.1	7.1	243	241	261	269	268	12.6	99.9	8.7	6.3	6.4	0.10	0.22
18	9.78	11.42	14.98	16.36	17.51	1.3	99.9	4.9	3.7	3.0	230	249	264	280	294	12.8	99.9	5.2	7.1	9.9	0.06	0.16
24	9.24	11.52	15.94	17.03	17.94	2.3	99.9	4.5	2.5	1.9	233	242	254	262	281	6.1	99.9	1.9	9.6	10.3	0.11	0.17

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
30	9.05	11.65	17.18	17.90	18.93	2.6	99.9	4.2	3.0	2.4	235	240	250	253	255	9.3	99.9	3.8	7.7	5.2	0.13	0.11
36	9.24	11.23	15.51	17.36	17.70	2.2	99.9	4.9	4.6	4.4	259	257	262	271	263	9.4	99.9	5.1	3.1	6.5	0.12	0.12
42	9.44	12.20	16.20	17.93	19.16	2.3	99.9	4.8	3.5	3.1	251	250	263	273	265	4.1	99.9	7.8	2.7	7.1	0.08	0.10
48	9.65	12.70	16.80	18.08	19.52	2.4	99.9	5.2	3.3	2.8	250	249	253	268	271	12.7	99.9	2.9	5.0	7.6	0.10	0.14
54	10.37	12.61	16.57	17.97	19.13	2.1	99.9	4.6	3.5	3.0	269	264	267	276	274	25.7	99.9	9.8	8.0	5.9	0.14	9.99
--	------	DAY	31	HOUR	4																	
0	10.28	12.77	15.92	17.86	19.74	1.7	99.9	4.4	3.5	2.7	203	267	269	293	297	22.9	99.9	10.0	13.3	10.3	0.15	0.10
6	10.03	11.45	15.02	17.19	19.50	1.2	99.9	3.9	3.1	2.6	278	272	270	299	334	45.2	99.9	7.7	7.2	12.4	0.13	0.18
12	9.48	11.57	16.28	17.11	18.00	1.2	99.9	3.5	2.7	3.1	269	282	312	330	347	37.2	99.9	6.8	15.7	21.1	0.08	0.16
18	8.98	11.05	15.71	16.80	17.35	0.6	99.9	2.1	3.2	4.0	234	256	325	354	358	14.0	99.9	9.8	4.3	4.9	0.01	0.18
24	8.25	10.20	13.30	15.88	16.97	0.9	99.9	1.9	3.5	3.4	355	319	349	357	6	8.9	99.9	13.1	11.1	4.6	0.06	0.00
30	8.34	11.91	17.26	17.64	17.96	1.2	99.9	2.3	2.4	2.4	21	329	358	12	27	9.2	99.9	1.9	6.6	10.1	0.02	9.99
36	8.42	11.79	17.58	17.88	17.78	0.8	99.9	2.1	2.1	2.3	344	353	358	22	45	37.1	99.9	9.8	6.5	6.7	0.04	9.99
42	8.08	10.79	17.10	17.35	17.63	0.8	99.9	2.6	2.7	3.0	332	349	7	38	45	27.7	99.9	6.8	6.6	5.8	0.03	0.06
48	7.91	12.84	17.07	17.82	17.62	0.9	99.9	2.3	2.8	3.2	300	325	9	39	46	90.8	99.9	4.7	2.9	1.5	0.00	0.00
54	7.46	11.85	16.49	16.44	16.94	0.9	99.9	1.6	2.1	2.8	234	304	346	32	41	5.4	99.9	23.1	3.7	1.6	0.01	9.99
--	------	DAY	31	HOUR	5																	
0	7.15	11.12	15.68	16.24	16.52	1.0	99.9	1.5	2.4	3.8	245	293	2	41	42	39.3	99.9	11.8	4.3	3.3	0.03	0.10
6	7.92	11.81	15.13	16.88	15.98	0.6	99.9	2.2	2.8	3.3	288	308	28	44	41	22.8	99.9	9.8	4.6	4.8	0.02	0.13
12	7.45	12.23	15.81	15.84	15.29	0.8	99.9	2.5	2.9	2.9	75	344	49	41	40	7.1	99.9	4.4	5.7	4.8	0.06	0.14
18	6.93	12.72	14.42	14.78	14.72	1.1	99.9	3.2	3.5	3.7	64	43	46	41	40	7.4	99.9	4.8	3.9	4.7	0.06	0.13
24	6.53	12.22	13.66	14.10	14.16	0.5	99.9	3.4	4.8	4.7	14	54	39	37	38	33.4	99.9	3.2	3.6	3.9	0.07	0.15
30	6.34	11.12	13.47	14.36	15.69	1.1	99.9	3.9	5.3	5.3	30	71	41	36	39	60.3	99.9	7.9	6.4	2.2	0.07	0.16
36	6.07	8.65	12.47	13.22	13.68	0.5	99.9	2.5	3.3	4.1	210	161	44	40	37	28.5	99.9	3.7	2.5	3.3	0.00	9.99
42	5.66	8.96	11.77	12.90	13.51	0.5	99.9	1.5	2.6	3.4	208	156	61	45	41	62.6	99.9	14.8	2.4	5.1	0.04	0.10
48	5.49	9.32	11.97	12.87	13.33	0.6	99.9	2.0	3.1	3.6	137	119	62	48	51	16.9	99.9	3.4	3.1	5.4	0.05	0.07
54	5.41	8.48	11.85	12.81	13.35	0.3	99.9	1.0	2.9	3.4	282	131	70	56	62	31.2	99.9	8.2	4.3	2.7	0.02	0.06
--	------	DAY	31	HOUR	6																	
0	5.46	8.76	12.08	13.31	13.72	0.3	99.9	1.0	2.0	3.3	18	129	75	68	73	22.5	99.9	17.7	4.9	4.3	0.01	0.06
6	5.51	8.26	11.18	12.95	13.29	0.2	99.9	1.5	2.3	3.0	44	132	95	74	77	9.2	99.9	4.2	3.2	3.4	0.01	0.03
12	5.55	8.14	11.22	12.22	12.34	0.4	99.9	1.7	2.3	2.9	88	149	114	95	87	22.9	99.9	18.3	6.6	3.1	0.02	0.05
18	5.44	7.68	11.08	11.61	11.89	0.3	99.9	2.0	2.6	2.7	101	159	125	94	83	29.5	99.9	9.9	6.1	7.4	0.01	0.01
24	5.24	7.96	11.12	11.61	12.04	0.8	99.9	2.0	3.2	2.8	150	150	93	69	63	14.8	99.9	7.3	4.6	3.0	0.04	0.09
30	5.16	7.87	10.87	11.40	11.93	1.6	99.9	2.0	2.4	2.7	215	200	295	78	56	14.4	99.9	31.6	11.0	12.3	0.05	0.15
36	5.03	8.17	10.67	11.35	12.32	1.2	99.9	1.2	1.9	3.0	245	214	119	56	31	4.9	99.9	21.7	11.9	3.9	0.06	0.07
42	4.86	9.26	10.71	12.14	12.75	1.1	99.9	0.8	1.7	2.6	247	216	112	38	25	4.2	99.9	22.5	15.8	3.0	0.03	0.01
48	4.75	9.19	10.78	12.70	12.83	1.1	99.9	0.5	1.8	2.6	244	235	178	22	24	9.1	99.9	23.1	3.8	1.6	0.03	0.02
54	4.82	9.59	11.41	12.76	12.60	0.7	99.9	0.6	1.9	2.9	254	242	329	32	29	8.2	99.9	62.6	4.6	2.0	0.04	0.06

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
	------ DAY	31	HOUR	7																		
0	5.12	9.91	11.21	12.66	12.41	0.9	99.9	0.5	1.8	2.8	259	247	296	20	17	5.6	99.9	81.0	7.8	4.8	0.05	0.05
6	5.62	9.95	11.66	12.87	12.77	1.0	99.9	0.7	2.1	3.0	261	253	324	9	10	7.5	99.9	43.5	2.7	2.5	0.03	9.99
12	6.24	9.98	11.84	13.11	13.13	1.0	99.9	0.6	1.7	2.8	257	251	315	5	13	6.5	99.9	24.7	4.3	3.3	0.02	9.99
18	6.91	9.40	11.84	12.98	12.87	0.5	99.9	0.6	1.7	2.8	252	247	337	10	14	16.6	99.9	22.6	8.5	2.8	0.01	9.99
24	7.56	9.78	11.72	13.20	12.43	0.5	99.9	0.5	1.3	2.1	232	224	229	17	24	7.9	99.9	23.4	9.2	6.9	0.02	9.99
30	8.33	10.52	12.12	12.33	12.47	0.3	99.9	0.4	1.6	2.5	205	218	4	31	35	21.1	99.9	62.7	7.4	4.0	0.02	0.06
36	9.10	11.19	11.94	12.39	12.05	0.3	0.8	0.5	1.5	2.1	206	237	345	36	35	30.0	5.6	32.7	6.3	4.7	0.06	0.11
42	10.05	11.65	11.78	11.37	11.84	0.3	0.7	0.6	1.5	2.1	330	238	6	26	28	54.7	0.4	11.5	8.7	6.4	0.06	9.99
48	10.78	12.34	12.05	12.11	12.20	0.4	1.1	1.2	1.9	2.3	55	177	49	39	39	40.4	90.0	15.2	7.4	5.2	0.14	0.10
54	11.54	12.88	12.46	13.65	12.27	1.0	1.6	1.5	1.8	2.2	65	72	55	43	50	12.1	8.2	13.6	9.3	5.1	0.16	0.17
	------ DAY	31	HOUR	8																		
0	12.46	13.13	12.72	14.36	12.46	1.1	1.6	1.4	1.4	1.6	53	53	53	62	64	24.8	19.5	11.4	9.0	10.5	0.23	0.20
6	13.21	13.36	13.02	14.80	12.65	1.4	1.9	1.7	1.6	1.6	69	72	66	61	65	12.7	7.9	9.5	11.5	12.3	0.17	0.27
12	13.71	13.43	13.10	15.01	12.94	1.7	2.2	1.8	1.7	1.5	68	71	74	72	74	12.6	7.2	9.4	9.6	10.4	0.20	0.24
18	14.03	13.51	13.21	15.00	13.10	1.3	1.9	1.6	1.6	1.5	78	81	81	77	78	20.6	13.1	11.7	10.5	7.8	0.19	0.21
24	14.32	13.80	13.27	14.84	13.22	1.7	2.2	2.1	2.2	2.2	88	86	81	77	76	15.1	8.0	7.3	9.3	7.7	0.25	0.27
30	14.57	14.08	13.76	15.25	13.45	1.6	2.2	2.1	2.1	2.1	61	72	70	68	72	16.8	15.3	8.6	7.8	9.9	0.26	0.43
36	14.77	14.35	14.07	15.43	13.68	1.8	2.4	2.3	2.3	2.2	60	65	60	59	65	16.0	13.3	10.6	8.6	8.6	0.34	0.42
42	15.03	14.60	14.48	15.55	13.88	2.0	2.7	2.6	2.8	2.8	62	61	58	54	63	19.4	14.2	13.2	11.8	8.8	0.30	0.43
48	15.27	14.70	14.70	15.79	14.04	2.3	3.1	3.2	3.1	3.1	37	8	45	47	55	10.2	9.7	8.3	10.0	10.0	0.38	0.55
54	15.53	15.01	14.76	15.52	14.13	2.8	3.7	3.9	3.7	3.6	33	33	31	32	36	15.6	13.8	13.1	10.4	8.8	0.39	0.51
	------ DAY	31	HOUR	9																		
0	15.82	15.42	15.28	15.78	14.55	2.6	3.4	3.6	3.6	3.7	24	26	22	22	26	12.1	11.0	6.8	5.9	6.0	0.44	0.37
6	16.58	15.97	15.80	16.47	15.16	3.0	3.7	3.7	3.6	3.5	13	19	20	26	29	10.1	11.4	9.0	8.2	8.2	0.30	0.45
12	16.91	16.23	15.95	16.64	15.43	2.6	3.5	3.5	3.5	3.4	31	35	34	36	41	10.8	9.9	7.1	6.3	5.6	0.36	0.40
18	17.27	16.61	16.37	17.09	15.83	2.5	3.2	3.1	3.1	3.2	21	27	27	32	35	10.8	8.5	6.7	7.7	7.9	0.30	0.49
24	17.56	16.96	16.68	17.15	16.10	2.1	3.0	3.2	3.3	3.4	22	27	24	27	31	9.6	9.2	6.2	6.8	8.6	0.36	0.73
30	18.45	17.42	17.39	17.40	16.47	3.2	4.4	4.3	4.0	3.9	32	34	31	30	35	8.6	3.8	3.3	2.9	3.9	0.36	0.42
36	18.70	17.72	17.40	17.43	16.69	2.8	3.7	3.9	3.9	3.8	43	39	34	35	35	13.4	10.1	12.0	10.7	12.1	0.47	0.91
42	18.81	17.68	17.30	17.47	16.62	2.7	3.5	3.6	3.6	3.6	31	34	34	33	41	15.1	15.8	14.8	11.9	8.8	0.39	0.63
48	18.90	18.02	17.77	17.80	17.02	2.7	3.5	3.5	3.4	3.3	42	41	45	43	45	11.2	10.0	12.1	12.8	11.7	0.46	0.86
54	18.99	18.12	17.72	17.72	17.16	2.4	3.2	3.2	3.3	3.2	27	30	29	32	39	15.0	11.8	8.3	8.3	7.0	0.37	0.69
	------ DAY	31	HOUR	10																		
0	19.21	18.59	17.98	18.04	17.53	2.0	2.7	2.8	2.8	2.8	25	26	30	33	40	15.2	9.9	10.2	10.1	10.4	0.45	0.80
6	19.66	18.97	18.40	18.41	17.86	2.4	3.1	3.0	3.1	3.1	46	43	39	42	47	26.1	24.0	15.7	14.0	13.1	0.45	0.78
12	19.87	19.20	18.69	18.44	18.01	2.1	2.8	2.7	2.8	2.7	43	41	37	36	46	20.1	15.1	12.3	11.6	10.8	0.48	0.73
18	20.43	19.48	18.98	18.83	18.34	2.2	2.9	3.0	2.9	2.9	47	39	37	39	49	16.8	11.0	12.0	10.3	8.9	0.38	0.74
24	20.57	19.67	19.20	19.14	18.69	2.2	3.1	3.0	3.0	2.8	33	38	37	41	48	27.4	20.7	19.5	17.6	18.8	0.44	0.81

MIN	TEMPERATURE(CENTIGRADE)					SPEED(M/SEC)					DIRECTION(DEGREES)					SIGMA THETA(DEGREES)					SW(M/SEC)	
	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	2M	10M	32M	46M	61M	10M	46M
30	20.78	19.95	19.51	19.31	18.94	1.7	2.4	2.5	2.3	2.2	35	36	39	42	46	24.9	19.7	20.0	16.7	16.3	0.52	0.74
36	21.35	20.27	19.69	19.74	19.28	2.4	3.1	3.1	3.0	2.8	59	63	60	54	62	26.6	23.2	16.1	11.9	14.1	0.48	0.69
42	21.51	20.38	19.90	19.65	19.29	2.8	2.7	2.6	2.8	2.7	36	40	35	34	37	22.8	16.9	10.4	10.7	10.8	0.44	0.67
48	21.53	20.55	20.10	19.82	19.51	1.7	2.2	2.2	2.4	2.2	26	39	28	26	31	19.7	16.3	10.5	11.4	14.8	0.33	0.77
54	21.80	20.92	20.64	19.79	19.98	1.7	2.3	2.4	2.6	2.2	999	20	52	51	61	99.9	31.3	17.1	11.4	15.7	0.49	0.92
--	------ DAY		31	HOUR	11																	
0	22.26	21.04	20.57	19.92	20.13	1.8	2.3	2.2	1.9	1.9	35	32	23	14	15	15.3	12.6	13.6	14.4	16.7	0.42	0.79
6	22.47	21.49	21.04	20.25	20.54	1.2	1.3	1.0	1.0	1.2	24	336	287	298	259	90.0	50.2	34.2	26.5	50.4	0.58	0.06
12	22.83	22.19	21.49	20.31	20.69	1.0	1.2	1.1	1.1	1.1	22	239	4	349	142	67.2	40.4	44.3	86.2	37.4	0.37	0.43
18	23.10	21.90	21.73	21.30	21.21	1.0	1.2	0.7	0.6	0.6	289	309	261	217	183	90.0	90.0	90.0	90.0	83.2	0.32	0.35
24	23.33	22.20	22.25	22.39	21.62	0.5	1.0	0.7	0.5	0.9	265	270	309	243	233	58.4	42.8	90.0	90.0	90.0	0.45	0.86
30	23.69	22.80	22.63	22.29	22.28	1.4	1.8	1.6	1.6	1.5	140	56	219	94	342	28.7	39.2	33.2	30.3	28.5	0.41	0.95
36	24.13	22.96	22.66	22.68	22.14	1.9	2.4	1.7	1.6	1.5	23	40	52	116	62	20.1	13.9	23.0	28.7	44.0	0.50	0.41
42	24.56	23.45	22.92	22.99	22.19	1.7	2.1	1.9	1.6	1.5	5	357	353	343	336	90.0	90.0	90.0	90.0	60.4	0.50	0.59
48	24.35	23.31	22.99	22.85	22.50	1.3	1.9	2.0	2.3	2.5	317	301	290	290	291	14.2	19.0	18.4	20.5	23.7	0.45	0.86
54	24.81	23.77	23.25	22.63	22.74	1.9	2.1	2.1	2.0	1.9	306	295	297	295	294	31.8	28.2	18.8	15.1	15.1	0.45	0.77
--	------ DAY		31	HOUR	12																	
0	24.99	24.32	23.87	23.80	23.33	1.6	2.4	2.2	2.1	2.1	250	238	240	222	223	44.0	35.5	28.8	26.6	36.4	0.50	0.75
6	25.42	24.54	24.02	23.66	23.48	2.6	3.0	3.0	2.8	2.4	287	277	280	272	264	21.0	22.0	21.9	25.3	33.5	0.66	0.87
12	25.31	24.52	23.92	23.80	23.76	2.1	2.7	2.7	2.7	2.6	270	267	267	267	263	43.6	41.6	37.6	33.5	28.0	0.49	0.87
18	25.91	25.47	24.70	24.98	24.23	2.6	3.1	3.2	3.1	3.0	266	265	259	252	247	14.6	17.4	19.8	21.9	23.4	0.57	0.69
24	26.27	25.26	24.66	24.84	24.33	2.3	2.8	2.8	2.8	2.5	233	242	251	243	240	54.0	53.3	49.8	47.1	45.4	0.48	1.01
30	26.52	26.10	24.97	25.17	24.63	3.7	4.8	4.9	5.0	4.6	227	227	228	228	225	21.4	15.9	10.8	10.1	9.8	0.66	0.71
36	26.72	26.29	25.32	25.25	24.86	2.9	3.9	4.1	4.1	4.0	211	210	210	212	212	37.1	31.0	25.8	24.9	22.9	0.55	0.09
42	27.04	26.80	25.99	25.58	25.21	2.9	3.9	4.1	4.1	3.8	224	219	223	222	221	36.4	29.3	23.2	22.6	19.4	0.57	0.93
48	27.38	27.34	26.04	25.77	25.54	3.1	3.9	4.4	4.7	4.9	202	200	209	206	210	62.9	51.9	51.4	45.1	38.6	0.69	1.07
54	27.95	27.80	26.10	26.05	25.55	3.9	4.8	5.5	5.5	5.1	241	244	245	246	244	20.5	20.7	19.8	19.9	15.5	0.72	1.39
--	------ DAY		31	HOUR	13																	
0	28.18	26.96	26.10	26.12	25.60	4.2	5.6	6.1	6.1	6.2	227	221	223	221	218	23.2	16.9	13.4	11.2	9.1	0.58	1.03

APPENDIX B

MESONET Wind Data

Each page of MESONET winds has a similar heading, the only difference being the date and the time. The heading specifies on which Julian calendar date the data were collected and immediately afterwards identifies the first and the last time periods to be found on that data listing. (Times are MST) Directly below the date and time are two rows of abbreviations, with the exception of the word TIME. Time is presented in hours and minutes in this table. The abbreviation beneath TIME represents the Minidoka station (MIN). The rest of the abbreviations represent locations; these locations are specified in Table B-1. The * locations were not within the primary IFX area because of their distance from the test site.

Table B-1. List of names, acronyms and sensor heights used for MESONET winds.

Acronym	Location	Height(m)	Acronym	Location	Height (m)
* ABN	Aberdeen	15	* RCH	Richfield	15
BSN	Big Southern	15	* STA	St. Anthony	15
ARC	Arco	15	ROV	Rover	15
HOW	Howe	15	DUN	Dunes	28
MTV	Monteview	28	BDM	Blue Dome	15
* DBS	Doubois	15	NRF	NRF	15
* HMR	Hamer	28	PBF	SPERT	15
* RBT	Roberts	15	RWMC	EBR1	15
TRN	Terreton	15	CFA	CFA	15
* IDF	Idaho Falls	15	TAN	TAN	10
* KTB	Kettle Butte	28	TAN	TAN	45
* BLK	Blackfoot	15	ANL	EBR II	10
TBR	Taber	15	GRD3	Grid III Tower	10
MIN	Minidoka	15			

The data entries for the MESONET winds are grouped in pairs, the same way the location abbreviations are. Thus the first (or the top) data entry is representative of the first abbreviation. For instance, on Julian date 196 hour 10:00 the number 10901.9 represents the Aberdeen (ABN) wind data. Likewise, the second data entry just below, 12401.0, represents Richfield's (RCH) data for that time period. Six spaces and a decimal point make up each data entry. The first three spaces contain the wind direction in degrees; the next two spaces, the decimal point and the final space give the speed of the wind measured in meters per second. Thus Aberdeen's data entry 10901.9 would be broken down as follows: wind direction = 109 degrees, and wind speed = 1.9 mps. In Richfield's reported data for that same hour, 12401.0, 124 is the wind direction and 01.0 is the wind speed.

---- CAUTION: Times are MST, not daylight times. ----

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 196 FROM 1000 TO 1054

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1000	10901.9	17302.8	7400.6	18800.6	5102.5	18000.1	18001.2	16902.4	6102.0	22301.8	9301.6	16001.6	14303.7
16501.0	12401.0	15802.1	32600.6	1308.5	15602.6	12302.4	6300.2	35001.0	1201.3	7702.5	7703.0	6801.7	13701.4
1006	6601.6	14003.5	20700.2	11201.0	4202.3	18000.1	18301.5	17402.8	6102.0	15801.9	8002.0	18001.1	15703.7
23901.0	13300.5	15001.8	30701.3	9504.7	13302.6	16701.6	13100.8	27501.1	6302.4	9602.7	11402.9	8700.8	10000.0
1012	N/A	15702.9	18001.5	18000.1	4901.9	18000.1	18401.3	17601.2	4002.9	19902.4	11201.0	16700.8	15003.4
19702.1	10302.0	12501.1	16900.4	8006.6	13803.9	27000.4	14400.8	26201.4	5800.8	5602.1	5102.7	14201.1	14600.0
1018	9001.8	13003.0	15601.1	13203.0	3701.8	N/A	N/A	15202.4	8101.2	19803.7	10100.9	13100.8	15204.2
19001.5	16901.4	19801.8	18000.2	9206.3	17204.2	7301.5	19400.4	28401.5	15300.2	6802.9	7102.6	2300.8	15300.0
1024	13301.6	17503.3	16400.6	9000.1	8101.1	N/A	18502.0	17102.7	7901.9	21604.0	16900.4	15300.8	N/A
20302.3	7200.6	13002.7	9902.2	7003.7	18202.6	19401.1	26400.8	13301.1	35302.2	6902.9	7603.1	21001.6	15500.0
1030	10501.8	19403.0	20302.7	2900.9	6201.3	9000.1	N/A	16603.0	3801.0	22702.8	14301.3	12100.5	15203.8
19601.6	1800.8	19401.5	1702.5	9903.9	11703.4	11502.1	29001.0	N/A	34700.8	18802.2	10802.5	11501.1	8300.0
1036	N/A	27001.5	18402.8	N/A	3401.6	17103.8	N/A	17602.6	3901.8	21303.1	11300.7	19101.4	14604.0
21802.2	32801.2	20602.3	2100.8	6902.5	14303.6	21901.8	16400.6	18701.5	20002.6	10901.2	8602.2	15703.4	11002.5
1042	12001.2	15602.2	16200.3	16400.6	5401.5	14103.2	N/A	18002.2	3901.3	21803.2	12200.8	15901.2	14503.4
21002.9	26101.7	20501.9	14402.4	3901.8	17802.1	20902.2	20400.9	14802.9	10300.8	11802.8	10002.8	29602.2	16500.0
1048	10701.5	17602.7	20501.3	10002.5	4301.6	13503.0	18401.4	16101.9	1.0	21603.6	9001.4	21001.4	14003.5
22702.6	29701.0	19302.4	17400.8	4702.9	13102.7	14201.0	18600.8	16001.0	10502.1	11802.1	14003.5	3102.3	21800.0
1054	12601.7	17002.6	14601.3	6703.4	6301.2	16002.6	N/A	18402.5	3700.4	22504.4	9901.2	18901.8	15203.0
20903.0	27601.7	17903.6	27901.6	10802.9	15303.2	29301.2	19100.9	16600.4	25102.4	6403.0	16402.5	4503.5	23700.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 196 FROM 1100 TO 1154

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1100	8201.4	24103.7	11302.2	4700.1	3001.8	16102.4	N/A	18703.9	14601.0	21303.4	11701.2	19700.9	15002.7
19302.4	27401.3	20702.9	10100.4	8905.1	13003.4	24302.6	18501.0	22703.3	28201.3	11401.2	14603.3	14301.2	500.1
1106	18000.4	21002.0	22700.4	10402.7	2602.7	14202.7	N/A	17403.2	14402.4	21603.6	10802.8	20900.9	14802.3
21602.1	28101.4	18301.7	19701.9	12503.3	13803.7	23101.3	18000.8	22701.3	24002.0	11902.4	12202.0	21005.4	24900.1
1112	11900.9	19204.5	10101.4	5600.6	6702.3	25700.8	N/A	17802.7	1400.7	22204.2	9702.3	22001.4	11903.0
20102.3	28901.9	12600.8	26401.6	8701.7	16300.9	15700.7	18000.8	22700.9	24903.1	14800.9	8101.4	17404.2	25000.2
1118	10100.4	14701.8	21701.3	7301.2	10100.9	12801.0	N/A	17903.6	20201.4	24003.1	12402.6	21801.0	15202.6
20803.0	27001.6	20303.7	31002.7	8103.0	12802.5	9000.5	25200.6	N/A	N/A	9202.9	10002.1	24103.8	15301.7
1124	5300.4	18605.8	17601.2	10800.3	15300.4	18000.2	N/A	17602.9	21101.9	21302.4	10202.2	21801.5	14703.0
19203.0	28001.5	19502.1	27001.7	0.5	9002.0	22301.7	26501.0	26401.6	24702.3	11801.3	16002.0	31202.0	27703.1
1130	10800.6	23903.1	14101.3	10102.3	10100.4	9000.1	18302.0	19603.2	30700.9	21701.3	11602.5	21801.5	14402.6
16602.9	27901.7	18601.8	24701.8	11103.4	11603.5	28100.9	24604.2	N/A	15300.6	19002.5	17103.8	29403.8	27503.9
1136	N/A	N/A	5600.3	5900.5	11300.7	18000.1	18501.0	20902.4	35601.2	20302.0	10003.5	22801.2	15303.3
17303.1	28602.6	12401.6	22801.1	13803.0	15003.0	25602.6	24501.7	31901.8	16801.3	17203.0	16702.9	27003.4	28702.3
1142	9701.4	26102.9	9801.4	13300.6	22900.9	9000.1	N/A	21201.7	33501.5	N/A	9303.0	19801.7	15304.1
17503.0	30002.2	17601.4	30901.3	7503.8	11803.8	22702.9	17200.6	18803.3	25503.8	20700.7	7100.8	34002.2	22603.6
1148	11700.8	21105.2	24900.8	12401.6	N/A	18000.1	N/A	22802.0	1202.2	23101.8	11802.6	20201.6	14002.9
18202.5	29702.0	20503.4	30802.2	6402.9	12502.6	27501.9	19101.4	14402.8	25802.2	15102.9	14803.5	N/A	3000.0
1154	10700.9	21203.2	12501.7	12002.2	20700.6	18000.1	19600.6	18000.4	34501.4	21400.6	11201.4	20501.3	13703.3
N/A	29001.0	9000.5	18000.1	6602.4	8001.0	24502.9	24801.0	16903.7	29203.1	19703.8	19104.1	18702.6	16202.6

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 196 FROM 1200 TO 1254

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1200	10801.4	22903.7	9501.1	13705.6	27000.3	N/A	N/A	20602.3	32301.8	26401.8	10702.1	24201.7	15502.8
18202.8	29102.2	19401.5	13300.8	3701.8	14403.8	N/A	21605.0	22303.0	16401.9	20403.8	19902.7	21105.9	22301.4
1206	12600.8	24206.2	8501.0	14402.3	9000.2	18000.1	N/A	19801.4	33501.9	22703.3	10300.8	21601.5	13303.4
18002.3	24801.4	19603.5	13300.6	7701.2	11303.4	19801.4	25304.7	25103.2	18402.8	15003.3	20603.2	25103.3	19003.8
1212	21001.2	26604.1	12400.6	6303.6	31300.2	23202.7	N/A	16501.8	34402.3	19602.3	9600.9	21701.3	16403.6
15502.4	26701.5	20004.0	27000.1	13302.8	13303.3	23804.1	23506.3	21804.5	9301.6	18002.1	13103.4	28402.9	15603.3
1218	19102.4	16603.3	5501.1	6702.3	0.3	21503.6	N/A	17002.4	2102.0	21802.2	9602.4	24601.1	14303.3
19602.3	1100.4	18202.1	30901.1	12003.6	16205.0	23502.5	26703.6	24004.5	27001.4	23106.6	19805.9	4100.0	32401.1
1224	15801.4	20006.4	7602.2	9301.5	33700.7	20703.4	N/A	18501.0	1.7	19701.9	7302.4	24201.3	14604.0
15002.5	29801.5	20603.3	31202.1	6402.5	14105.1	19701.2	29801.5	22406.9	22004.6	33600.5	19702.1	23203.9	16503.9
1230	14601.6	16701.9	11700.4	7001.0	2200.5	16902.3	N/A	13102.6	4701.7	22703.5	7202.1	24301.6	N/A
16802.1	27002.0	21202.5	31301.3	11201.0	13702.8	24403.5	24800.5	24706.1	N/A	17303.2	14004.2	29304.1	19804.5
1236	12201.4	23306.6	11402.0	19800.3	0.3	20103.0	N/A	18202.7	1.3	22402.6	6702.3	26101.1	13103.2
19702.1	26202.0	20503.4	24803.9	33001.2	13104.1	20802.1	29202.1	25705.1	21906.4	20702.9	18104.4	21906.9	27902.5
1242	12701.3	27802.5	5201.6	11901.1	0.1	19201.3	N/A	18502.2	4802.4	25501.8	19301.2	24801.4	13203.7
19901.9	27302.0	24202.8	20401.8	17102.3	14303.1	21201.7	28800.8	24106.4	24807.1	19404.5	18504.5	N/A	26002.2
1248	12401.4	25603.1	12601.5	10500.6	34300.2	17201.3	N/A	18302.7	4902.3	24302.2	20002.2	24101.5	12904.1
20402.3	25701.9	24603.0	23902.2	16803.2	14103.4	21002.3	27702.5	24805.6	24306.5	21104.6	18204.6	N/A	21502.0
1254	12101.6	23403.8	20001.3	9000.1	32600.3	15201.3	N/A	18003.2	5102.3	23002.7	20703.2	23401.5	12604.4
21002.7	24101.8	25103.2	27402.6	16404.2	13803.6	20702.9	26604.2	25604.7	23805.9	22904.7	17904.6	26204.2	16901.8

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 196 FROM 1300 TO 1354

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1300	12101.6	23403.8	20001.3	9000.1	32600.3	15201.3	N/A	18003.2	5102.3	23002.7	20703.2	23401.5	12604.4
21002.7	24101.8	25103.2	27402.6	16404.2	13803.6	20702.9	26604.2	25604.7	23805.9	22904.7	17904.6	26204.2	16901.8
1306	12101.6	23403.8	21003.0	9000.1	32600.3	15201.3	N/A	18003.2	5102.3	23002.7	20703.2	23401.5	12604.4
21002.7	24101.8	25103.2	27402.6	16404.2	13803.6	N/A	26604.2	25604.7	23805.9	22904.7	17904.6	26204.2	16901.8
1312	15502.9	20707.4	22504.9	16802.6	6701.2	19703.4	N/A	20102.3	8302.8	19303.1	18903.5	23601.3	14604.0
21001.8	26102.4	23903.4	20401.8	19702.1	14401.5	N/A	25106.2	22407.4	26804.4	21705.1	18004.8	26304.6	18604.8
1318	15501.9	23003.9	18603.9	19904.1	2700.6	19302.4	N/A	21701.8	1401.5	19303.3	21403.3	22701.1	14805.2
20501.7	28102.3	25002.1	24604.4	N/A	N/A	22003.4	22901.8	24305.8	21902.9	20005.7	16205.1	21905.1	26305.9
1324	13101.8	21607.7	19003.1	21304.5	13301.6	19002.5	18202.2	20802.3	6101.6	18203.0	19204.2	23701.8	13604.7
14601.9	25402.9	23504.7	26003.4	2001.0	10101.9	23402.9	25601.1	21104.7	20006.0	15102.1	13902.1	11901.5	20706.4
1330	14102.5	26806.7	17102.3	16205.5	9801.3	20202.4	N/A	17701.7	1402.6	23401.7	17601.2	23201.5	13404.6
15301.0	28002.1	22702.6	24306.1	18402.9	13005.9	24107.6	19703.4	21106.2	23407.0	17702.4	12704.1	N/A	N/A
1336	14002.7	24707.0	20908.4	19403.7	7900.9	16802.2	N/A	17604.4	4903.4	19902.7	19800.3	20201.0	13904.8
22002.8	29402.4	24602.8	23203.7	7501.4	13304.3	24904.9	N/A	19205.2	22102.6	23502.8	23203.7	N/A	19203.5
1342	12401.9	24608.4	20903.4	18000.1	7201.8	17102.2	N/A	18602.7	N/A	N/A	N/A	N/A	N/A
N/A	27402.3	21703.3	25200.3	N/A	N/A	23105.8	7303.4	N/A	24306.9	23505.4	19505.8	19708.1	23707.1
1348	14402.4	22205.1	17804.1	16701.2	34600.4	17802.4	N/A	16201.4	5802.9	18503.4	21204.6	20301.4	12604.1
22503.0	26701.7	22803.6	31100.8	16604.9	14105.1	21107.5	26704.6	21306.6	22007.0	24506.4	21907.6	20604.5	24604.8
1354	14202.0	21909.0	20102.5	18203.1	9000.7	19704.0	N/A	14203.9	13301.5	19104.4	20402.8	21101.9	13704.5
22202.4	28101.9	20503.8	30400.6	11903.9	10400.7	22504.4	22103.2	22004.1	18004.3	22703.8	22202.4	19905.3	23903.1

SIX MINUTE TELEMETRY WIND DATA- IDAHO FIELD EXPERIMENT
JULIAN DATE 196 FROM 1400 TO 1454

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1400	15502.8	24104.3	23403.2	30700.4	11300.7	18502.1	N/A	13702.8	6801.0	19703.7	23204.9	19702.1	13205.0
25702.3	27401.2	23304.3	23201.5	10403.0	11104.5	20208.0	27805.7	21803.9	20503.8	20705.1	21206.7	13702.4	23105.9
1406	14903.3	22102.9	19803.4	24700.7	9000.5	21202.3	N/A	17802.4	4702.3	21003.6	23805.8	21701.8	13205.2
25202.8	N/A	20700.8	21400.3	11902.4	14004.6	21304.6	23506.4	24708.1	25004.2	18404.0	18704.2	N/A	21605.0
1412	14502.9	25907.6	18903.6	18604.2	4100.9	22402.2	N/A	904.6	10601.9	19802.8	21402.1	19902.2	N/A
23402.6	N/A	21203.2	19802.0	N/A	N/A	22808.2	24503.7	21605.4	24406.1	17302.8	17402.8	24504.5	24108.1
1418	14902.6	19804.2	20802.4	18000.3	8101.2	20702.5	N/A	15201.9	10802.0	22302.6	25604.1	19802.6	13905.9
23202.6	27002.1	22103.3	25503.1	23704.9	16502.4	22109.5	21804.5	23603.8	26508.6	13604.8	13805.6	25402.7	19905.8
1424	14803.4	27207.0	18904.8	19102.8	9301.7	18502.1	N/A	15703.2	6002.2	20402.8	19003.1	20901.8	15005.0
20102.7	25602.7	23003.5	19801.8	16704.8	10403.2	23304.3	20505.7	26606.3	23805.5	19204.2	14405.2	19705.7	25307.7
1430	15403.9	23307.3	18104.9	20003.6	6000.7	19903.2	N/A	14601.9	9503.3	21003.0	17201.3	20301.4	14505.3
24201.9	23902.4	20503.9	18401.4	11203.9	17606.0	25303.7	24203.6	25507.0	24705.8	23206.4	19206.1	25206.7	26802.9
1436	14603.0	22308.0	19504.5	22105.2	7002.1	19405.3	N/A	9804.8	8904.2	19604.6	22102.5	17702.0	N/A
16502.7	22302.6	24002.2	18600.9	22803.2	7401.3	25905.3	22103.5	22208.2	26004.2	24807.4	22308.2	20804.1	21908.0
1442	15203.0	23002.2	18405.2	20102.5	5801.7	18000.1	N/A	12302.8	6603.3	20303.9	22304.1	21602.3	12905.7
16201.4	24201.7	18002.2	16202.5	22407.6	14805.9	21806.1	25605.5	23509.6	23707.8	26203.8	25403.4	N/A	20502.6
1448	15003.8	22208.7	18305.9	23902.3	5400.8	20700.2	N/A	12102.3	6403.3	21203.2	22004.2	19202.1	13604.9
11702.2	23602.1	18003.9	22904.9	14704.3	14904.9	24008.5	28400.4	22204.1	20907.2	25006.2	24407.0	20205.0	23409.5
1454	14403.8	20705.3	23005.4	21301.8	16600.7	18902.2	N/A	11702.6	7803.9	20702.4	19305.6	20101.5	14204.9
13602.1	28401.1	19603.2	21101.6	15902.5	13803.4	24404.4	22804.6	21708.1	24407.5	30203.4	24504.1	20505.9	25303.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 196 FROM 1500 TO 1554

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1500	13903.8	22705.7	19704.3	18503.8	8102.2	20702.5	N/A	9802.5	7203.8	19604.1	20506.2	21502.2	13205.0
22402.2	22102.5	20303.4	22802.1	23406.6	9703.9	20508.7	25204.7	19304.5	22005.9	23003.8	21104.6	17804.0	22109.7
1506	14603.0	19802.6	19005.3	21302.1	11702.5	20204.6	2.0	11604.3	8005.0	21002.5	23107.7	19201.7	13007.4
21901.8	28202.6	17101.2	27802.6	24202.1	N/A	18808.7	24805.9	24106.0	26005.3	15005.3	14806.1	18904.7	20805.1
1512	14004.2	20704.7	20103.4	19906.9	5802.0	18003.2	N/A	11103.3	9806.1	21502.9	22704.4	20002.1	12107.2
22701.3	30703.4	17602.9	27702.9	14601.0	16505.6	22305.9	22504.6	22907.2	23310.6	20507.9	19708.3	22604.6	23404.1
1518	14904.0	22908.7	21906.9	18803.2	13302.1	18802.5	N/A	7504.1	7504.5	19402.9	23204.9	19302.3	13607.3
25102.2	26003.1	18901.8	28402.2	22802.3	14103.0	23107.8	21003.7	24709.0	26402.7	20110.4	19610.2	23103.9	21305.1
1524	14704.3	26706.6	20203.8	21604.7	15202.1	20700.2	N/A	7303.1	8907.1	19403.7	22306.6	19502.1	15503.9
23402.6	25002.1	16802.6	21401.3	26005.5	15101.6	21207.7	24906.9	20506.8	24108.7	15303.6	18003.5	19305.7	20407.5
1530	14704.3	22208.1	23805.2	18505.7	10702.1	22700.1	N/A	6605.0	9107.2	21304.1	19206.6	20002.6	15405.9
22703.2	23703.0	17202.7	21501.4	16204.1	17205.5	22609.4	25802.2	22908.7	25904.2	20105.9	18907.8	19305.7	21108.4
1536	14803.9	25805.7	25207.1	20807.3	14001.4	22700.1	N/A	7804.5	9106.0	21802.9	19406.3	19702.4	14806.5
22303.3	25202.3	18302.9	22402.0	22001.4	N/A	25007.1	24202.4	25005.9	24407.1	21304.9	18804.7	22407.6	25804.8
1542	14703.3	23210.1	25005.9	19206.6	13903.3	18203.1	N/A	9204.3	7104.4	19504.4	21207.4	19402.7	14506.4
23603.3	24402.9	20702.8	24501.5	22507.3	9403.6	21705.4	25306.0	26803.2	23906.1	23304.5	23004.6	19603.8	24004.0
1548	16303.4	22604.7	23806.0	22105.3	11302.0	24604.8	N/A	1403.8	8506.6	20903.3	20807.0	19702.5	13406.8
24702.0	24003.9	17401.7	15501.7	15604.2	4202.3	25007.9	24303.9	25306.9	19908.1	21504.9	20605.2	23909.0	25705.1
1554	16104.1	25905.8	24106.3	20805.8	9901.7	24300.4	N/A	11204.1	9006.9	22702.8	20103.7	19302.3	14207.8
22901.9	25303.3	18401.4	20700.8	19903.5	18502.2	23908.9	26704.6	25307.0	19703.6	20006.3	18707.1	23105.5	28505.9

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 196 FROM 1600 TO 1654

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1600	16403.5	22808.2	25005.6	19505.8	9601.8	20700.2	N/A	13503.9	N/A	20505.2	20904.8	18702.3	14807.3
17503.0	25502.8	19102.4	25906.6	25405.0	11202.4	22002.7	N/A	25608.4	22305.3	23106.7	22508.2	22406.5	23206.5
1606	16704.0	23708.3	24905.7	18104.9	13402.1	15300.2	N/A	13304.9	10105.6	19004.2	20805.9	18601.8	14707.0
19802.6	22802.5	18103.7	23804.0	20503.1	16204.6	24808.8	26802.4	22902.9	22907.5	21505.8	20506.5	21705.1	21606.2
1612	16404.3	24006.2	23206.5	19606.9	13301.5	21400.3	N/A	14305.0	7705.2	18801.3	19004.7	18502.0	15507.1
22303.7	24402.9	19202.6	22705.4	25506.0	17803.4	21005.3	22706.8	26603.6	19605.3	22506.2	23006.7	18204.7	29205.2
1618	16504.2	22408.4	21704.3	20706.4	9301.7	19100.4	N/A	14506.0	9305.8	21903.0	21407.4	18002.5	14907.6
22701.8	24703.4	21202.5	21003.1	20702.5	20204.5	23908.0	22606.4	24806.1	21305.0	24107.8	22907.8	22606.5	24108.1
1624	16504.9	23905.6	24105.6	19202.9	11303.2	15902.7	N/A	12805.5	8305.4	22003.9	23404.3	19802.0	14907.2
21003.7	24702.9	19903.0	20103.1	26302.3	14101.8	23304.8	25404.1	21706.6	22106.6	24503.3	23503.7	23205.4	20705.5
1630	16404.3	23607.6	22606.4	22904.5	9502.0	15303.5	N/A	13405.3	9205.4	20503.4	18405.7	18302.9	14806.9
20303.6	10601.6	24700.7	26503.0	8603.7	11102.7	21304.7	25807.3	23006.6	26107.8	23904.1	22804.6	24005.7	24606.4
1636	16404.0	22105.3	22206.4	21201.7	8601.3	16303.0	N/A	15405.9	9406.1	19902.7	20306.1	18802.6	14206.0
21402.2	24003.2	17303.1	22900.9	25503.5	12401.6	21306.5	23303.6	22706.6	26104.9	24803.9	25705.0	25307.1	23707.5
1642	16705.1	25304.9	21104.6	20905.4	7101.6	19601.7	N/A	14505.3	9506.2	18001.4	17103.8	18602.4	13407.0
20702.7	22303.2	17101.6	21402.9	17705.0	16202.9	22503.5	21704.3	22804.9	23505.3	23806.7	23706.8	15907.9	21305.8
1648	16804.2	23304.7	23206.1	17701.5	12702.4	15902.2	N/A	14406.2	9107.0	18202.6	17605.3	19102.3	12605.3
21602.4	23503.7	18802.6	25604.5	18804.3	23501.7	22004.7	21003.7	24308.8	21907.2	23102.3	22003.0	18708.4	25500.0
1654	16203.2	22005.5	21606.3	22504.6	6301.6	16503.5	N/A	15005.0	7806.4	16602.2	17306.0	19002.6	14207.2
21303.3	21902.9	20003.4	25402.2	22503.9	15503.4	23806.5	25508.5	25606.8	25308.0	16004.0	18805.3	17909.2	25704.3

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 196 FROM 1700 TO 1754

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1700	16103.6	23707.0	20704.4	18603.6	9902.2	14602.6	N/A	15305.2	8608.7	18301.8	17206.1	18502.1	14306.7
22402.7	24802.8	19402.7	21803.2	23403.2	17305.4	23905.8	23303.0	26105.2	21804.9	13601.8	14501.1	17706.9	22704.6
1706	16503.9	21405.6	23404.5	19402.6	11402.0	12203.1	N/A	15506.2	8706.2	20102.2	17506.6	18802.0	14207.5
21202.2	23603.2	17502.0	22701.9	18504.0	18403.7	22004.4	19600.6	25105.2	23607.3	21606.9	21507.6	15707.6	21404.5
1712	16303.9	23604.3	20704.6	20104.7	8101.7	12102.6	N/A	15907.1	7607.8	18602.7	15306.8	18802.6	14105.7
21403.0	23303.1	18202.5	19102.3	22403.9	14505.4	21903.4	20203.6	21504.4	22406.1	21105.1	22005.5	16708.4	24205.7
1718	16703.2	23306.1	23806.3	18703.6	9002.3	12802.0	N/A	15907.4	6405.6	17301.4	16605.7	18702.2	15306.0
22202.5	23403.5	18202.3	25405.5	19803.1	14104.9	23905.1	22901.9	26106.3	27804.7	23505.2	22806.2	18307.5	24105.1
1724	16804.6	24008.6	22705.1	25104.4	7701.6	13301.8	N/A	15506.1	4806.2	15902.0	17105.1	18402.4	15305.6
21303.3	22902.6	18203.1	22901.6	25101.9	15205.1	24602.8	22304.6	24806.2	24705.2	22804.7	23105.0	17110.4	26405.0
1730	16703.9	21705.7	23106.3	25601.8	10802.3	18002.9	18202.9	16306.4	6300.8	19601.3	17204.6	17701.8	14805.3
21003.5	24602.2	17102.9	21101.6	13802.3	13505.9	21304.1	19003.1	24805.3	22707.6	24406.3	24907.9	16307.6	23807.6
1736	16203.5	22503.2	21305.3	21203.4	6301.4	18303.1	N/A	15606.8	16401.3	19702.5	15905.4	17402.7	14204.8
21203.5	23802.5	15001.4	20301.8	22103.2	13004.7	21706.6	24505.6	24106.7	21105.6	27203.5	27703.7	17006.9	27502.1
1742	16503.4	24406.6	21005.6	20003.7	8802.1	16403.3	N/A	16405.7	6104.2	17301.4	17806.1	17802.3	11904.3
21902.9	23402.6	18301.8	20702.0	19403.0	13606.3	23405.4	24203.2	25004.3	23806.9	30102.0	26202.4	16405.9	22303.0
1748	16202.8	25005.4	21706.2	20205.0	11405.9	14801.7	18002.3	16005.9	7103.8	18000.4	18405.8	18301.7	13104.0
20802.8	23802.3	16302.1	17003.7	17201.9	9607.5	20103.5	23104.7	25104.4	25404.8	19202.6	16203.1	16506.0	20003.8
1754	17503.9	25706.2	21704.9	18704.2	7102.7	14803.6	N/A	16805.7	11302.9	16401.6	17807.0	18502.1	13505.1
20902.2	23402.4	18002.3	19601.9	13702.6	N/A	21402.9	N/A	22203.7	24409.1	21104.1	20505.8	16907.8	21304.3

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 196 FROM 1800 TO 1854

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1800	17103.4	24008.1	21704.0	19403.4	9203.3	15205.1	N/A	15806.2	19404.8	11100.8	17406.8	18301.7	13903.5
18903.9	23002.7	18202.1	16402.6	20302.7	10107.3	24902.5	25706.0	24106.3	25706.3	19003.5	18304.0	18206.3	22805.0
1806	16903.6	25703.7	21506.0	20404.8	6801.9	14105.1	N/A	16405.3	15905.9	16200.6	16405.8	18002.2	15604.6
18603.6	23802.2	14901.9	20502.4	17302.3	8906.3	22904.0	25905.8	26505.4	26606.7	20303.6	19304.7	17605.5	20807.0
1812	12203.3	22105.2	20804.4	19203.0	8903.9	15205.1	N/A	16005.0	20806.1	17001.5	17907.9	18202.1	13300.4
18103.7	23802.2	12201.4	15001.2	19903.0	9905.9	24104.2	23703.9	26306.3	23406.7	26004.6	24505.4	16706.9	20200.0
1818	12603.3	23606.1	19604.2	18703.8	7602.9	14506.1	N/A	15704.6	17204.8	4305.8	18305.8	18601.8	12603.2
18803.8	23902.6	13701.4	19801.8	19702.7	10506.4	23504.0	22904.9	25903.4	24305.6	21201.7	24503.1	15406.5	22600.0
1824	12802.7	23705.2	21003.4	19005.3	6902.5	14004.4	N/A	16405.0	18804.2	10800.6	17107.6	18301.9	14805.7
18703.5	24502.6	12601.2	14703.0	22602.3	10006.7	20803.0	22803.0	26605.9	24106.3	24203.3	25003.1	15709.7	24005.0
1830	13902.7	24508.2	20904.8	19304.3	6702.2	14905.1	N/A	16404.6	18305.7	18501.0	18606.2	18301.8	17004.0
19703.6	23202.7	10101.4	19402.2	22303.4	9607.1	22202.3	21502.5	25807.3	23204.3	22403.0	24303.1	N/A	22103.4
1836	14803.2	23106.2	21104.8	19703.6	6602.0	14403.8	N/A	16204.8	18906.0	13300.6	16407.2	18301.5	14804.5
20303.7	24402.5	11701.2	19202.6	19302.4	10005.3	24103.3	22301.8	25204.3	26403.5	23503.6	22904.3	16208.8	26503.9
1842	13602.0	23306.9	20207.3	19403.7	7603.2	14503.4	N/A	17104.8	17305.4	19801.1	18506.9	18301.5	16804.5
20703.2	25202.1	13100.9	15603.2	18202.4	N/A	21503.1	23603.2	25306.8	26305.0	24303.0	23403.5	16407.7	21904.2
1848	19301.2	24805.7	24305.2	18504.1	7202.5	15603.2	N/A	16404.8	17806.4	16900.4	17507.2	18001.7	16604.3
21301.8	25202.0	12101.0	13602.1	20302.2	N/A	21804.3	24602.0	25406.9	26106.0	21405.4	21006.1	15008.7	24006.0
1854	17502.0	24906.1	22804.3	19904.4	6301.4	14902.9	N/A	15904.9	16906.2	18401.4	18205.7	18001.6	15701.2
18501.9	25801.3	10801.1	14102.4	16301.9	9605.8	21905.7	26204.4	26005.9	26105.4	21404.8	21604.5	15807.4	21904.5

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 196 FROM 1900 TO 1954

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1900	18002.5	24407.6	21504.0	19603.3	6501.7	15003.0	N/A	6902.2	17106.9	19501.0	16905.8	18001.4	4700.1
23203.9	27801.4	10301.2	11904.6	16501.0	9404.4	21905.3	24004.8	25605.2	24506.7	19605.0	19206.6	16008.7	22304.3
1906	18203.3	23908.1	21703.6	19803.2	5301.3	12802.9	N/A	16204.5	17305.9	19301.6	17605.8	18301.8	16904.1
23103.7	26601.2	9701.4	14402.0	22703.5	9105.0	21404.9	25704.2	25706.4	25106.1	19704.0	19906.1	17707.9	23804.0
1912	17401.7	24008.0	20602.3	20403.2	6100.9	14103.2	N/A	15904.5	17206.1	19401.5	17907.0	18301.8	16407.0
22903.5	29201.9	9701.5	14004.3	21503.4	8606.7	21606.8	25604.1	25006.6	N/A	23504.2	22605.6	16906.9	23406.0
1918	17701.9	21606.3	20701.6	18902.7	5801.4	14002.9	N/A	15804.7	17605.3	N/A	18307.2	18202.2	16505.1
22703.7	30501.9	9401.3	13904.4	18603.2	7707.4	22704.1	24402.7	25506.0	24804.7	21704.1	20805.5	16208.1	22805.1
1924	19502.1	24304.1	22902.7	18903.4	5401.2	14002.3	N/A	1902.7	16705.6	N/A	17805.4	18302.0	16906.1
20703.4	30001.8	9001.5	15003.1	17802.2	7506.0	21804.4	24005.0	24105.5	24805.8	19704.7	19907.0	17505.5	22405.4
1930	21602.1	24203.4	23002.9	19202.9	7001.3	14002.1	N/A	15904.7	15105.2	N/A	17805.4	18601.7	17203.3
19203.9	31602.3	8301.4	13900.8	18303.0	7206.1	22604.3	24604.0	24904.3	24605.4	19004.5	19207.1	15907.1	23402.5
1936	20803.0	23305.3	23802.3	18803.2	6501.3	12701.8	N/A	15504.8	15105.8	N/A	17605.6	18002.1	16703.3
19405.2	31702.8	9001.8	14203.6	17503.0	6806.3	22805.2	24002.9	25004.7	24904.7	20606.0	20806.2	16405.1	23200.0
1942	20104.3	23905.5	22901.8	19202.6	7401.3	12502.5	N/A	15904.5	15105.6	N/A	17904.8	18002.1	17103.3
19904.8	31102.9	10002.0	14402.3	19903.0	6803.9	22704.0	24503.9	25204.9	24105.2	20203.6	20404.3	16504.9	23204.6
1948	21802.0	23004.9	23101.1	19002.4	9602.4	11702.0	N/A	16404.2	30101.9	16502.1	18104.6	18001.9	16803.9
20204.3	31402.7	9502.2	14801.4	17803.2	5603.9	17402.5	24103.5	24403.9	23904.5	20003.3	19904.3	16503.8	22600.0
1954	23602.6	24104.8	24300.8	18401.4	9002.7	11502.7	N/A	16603.8	15305.4	16902.4	18105.1	18502.1	17104.4
22103.4	33402.5	8602.4	15102.6	19803.2	5604.5	22703.7	23603.5	24303.5	23204.2	19904.0	20005.8	16305.9	22000.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 196 FROM 2000 TO 2054

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2000	22702.1	23904.3	31300.5	4700.1	9303.3	9502.2	N/A	16304.2	13303.3	18002.2	18004.9	18202.3	17704.7
23203.7	33902.3	8502.2	15402.3	20003.9	5504.8	22703.5	22702.8	23502.9	22704.7	19603.3	15206.7	16404.5	22000.0
2006	23802.0	23605.1	31300.2	15301.4	7702.7	9402.3	N/A	15203.2	13704.7	17602.4	17804.5	17701.6	18305.6
23403.2	32201.6	8302.3	14202.9	19703.6	5304.3	22203.4	22703.2	22102.9	22804.9	20001.7	16305.6	15504.7	21900.0
2012	16301.2	23704.3	N/A	18000.3	7002.4	18000.2	N/A	16103.2	13304.6	14102.3	17804.1	17701.9	18503.4
23003.4	33101.6	8102.4	14701.8	19603.6	4705.3	22703.3	22702.6	21902.5	22805.2	21201.6	17605.0	15905.0	22404.1
2018	16201.1	23804.3	9000.1	9000.1	7102.2	20700.4	N/A	16103.2	14004.7	13301.8	17804.3	17101.6	17903.5
21403.3	0.1	7802.2	13901.8	20904.0	4504.2	23002.2	22702.3	22702.9	22805.9	30402.9	23503.1	15404.1	22104.2
2024	21003.0	23503.7	0.4	13300.9	6001.8	503.1	N/A	16003.3	14304.7	13102.5	17504.0	16701.9	17904.0
19004.1	4700.5	7803.0	14101.8	20003.6	4003.6	22802.3	22302.9	23303.2	23105.7	32201.2	24302.5	14804.3	22304.4
2030	21603.2	23804.2	31201.2	2801.3	5402.0	7402.6	N/A	16404.2	14704.6	15903.4	17304.2	16401.7	18104.2
18405.5	32600.3	7502.5	14702.4	20404.2	3104.2	22602.3	22303.5	23303.1	23105.4	1102.0	30003.4	14805.4	22303.7
2036	21804.1	24004.3	29101.5	9000.2	4901.6	7301.9	N/A	15704.1	15104.5	15001.8	17404.1	17302.2	18003.8
18506.1	3000.7	7902.4	13202.4	20104.5	23201.0	21502.2	22302.6	21602.7	22805.0	32801.8	31102.4	14905.3	22100.0
2042	22103.4	25804.8	30602.4	4700.1	5201.6	8203.1	N/A	16704.3	15004.3	17602.5	17003.7	17101.2	18103.8
18806.3	2900.9	8403.3	13701.6	18404.1	20501.5	20102.0	22002.3	22103.8	23605.5	35501.3	1801.3	14504.6	23300.2
2048	21203.5	26504.8	30001.4	18000.1	5001.4	8002.5	N/A	15003.4	15003.6	4003.9	16703.6	16701.2	18204.1
18605.8	1.4	8903.7	13301.4	16104.4	10401.8	19802.6	23002.3	22103.3	23505.6	32101.4	32401.2	14405.1	23800.0
2054	20803.6	26604.2	32702.1	2502.1	34401.9	8401.8	N/A	14503.5	15604.1	16702.0	16403.3	16001.8	19104.7
19305.8	34803.1	9703.6	12601.7	15504.8	19801.4	18702.2	22802.4	22102.5	23705.4	28201.2	29501.6	14405.1	24205.4

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 196 FROM 2100 TO 2154

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
2100	21902.9	24805.0	30201.2	4301.6	401.4	8201.3	N/A	15703.0	16103.6	19601.9	16503.1	15501.3	19404.3
19306.0	34502.8	9603.2	15501.3	15904.5	31300.2	19802.0	22802.1	21802.5	23805.3	28801.4	31103.1	14605.1	24304.8
2106	21603.3	23203.9	28100.9	4802.4	1201.7	8701.6	N/A	14503.5	16403.5	17001.5	16903.4	15501.5	19803.7
18606.6	33502.4	8802.2	14301.9	16504.1	32900.5	22503.1	22802.3	22102.5	23705.4	33401.3	32103.7	14704.1	24704.9
2112	22204.1	23204.2	29700.4	3801.6	601.8	8301.5	N/A	14603.5	15602.8	14601.0	17803.2	13801.1	20703.5
18706.0	33902.5	7202.3	12601.7	N/A	N/A	23703.1	23302.4	21401.9	24204.8	34702.2	33203.9	14504.7	25004.9
2118	21603.2	21402.9	4700.1	9000.1	1901.6	8202.0	N/A	13703.0	15802.9	14901.0	18003.1	12801.0	20903.4
20105.5	0.5	7703.2	15701.8	9902.3	33003.9	24005.0	24002.9	22901.6	24704.8	28501.6	29803.8	15005.4	25200.2
2124	20803.8	15503.4	9000.1	29700.6	1801.8	8601.4	N/A	10902.4	15702.9	12700.9	18002.9	12901.7	20904.2
19705.1	13300.6	7703.6	13201.1	6001.2	32904.0	24504.0	24606.0	28801.4	24504.7	34902.3	33405.1	14004.8	24300.0
2130	20803.6	17403.5	3401.0	33800.5	2001.3	8601.2	N/A	10103.3	16803.0	15101.1	18302.9	13201.2	22203.6
19805.5	4700.1	8103.4	18901.6	6602.2	33502.9	24206.1	24905.2	31402.8	27103.8	33602.5	34203.0	14404.8	24500.0
2136	18202.5	18803.8	35501.0	4700.1	2201.9	8101.1	N/A	11103.0	16002.4	15801.0	17102.7	12801.0	23403.1
19705.3	18600.8	6802.4	13301.3	7602.2	31903.9	24205.1	25203.8	31301.6	30003.7	27800.9	1902.2	14605.4	24300.0
2142	20503.8	17802.1	0.2	801.9	2301.8	19400.4	N/A	10903.0	12702.2	15301.2	16703.1	12900.6	23003.4
19604.8	6601.8	7502.5	13100.8	7502.4	33904.3	24504.1	27004.2	27000.2	28803.7	33901.5	1903.9	14504.9	26500.0
2148	21703.4	19102.9	32601.9	0.3	2402.0	13300.2	N/A	13303.0	12802.6	15101.1	16703.2	13701.3	21503.9
19805.0	10502.0	5001.4	17601.2	7302.4	34103.2	25304.4	25503.7	21100.5	27402.9	2201.6	2505.7	15005.1	25500.0
2154	27601.8	20704.4	31701.6	9000.1	2501.9	18000.1	N/A	13002.8	13002.9	14401.2	17103.6	12600.8	21703.4
19404.8	12002.5	2701.2	18402.5	7802.2	33904.0	25804.4	23904.0	18000.1	25702.8	2903.6	2209.4	15203.9	25203.4

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 196 FROM 2200 TO 2254

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2200	25401.7	19105.3	33002.5	34902.4	2801.9	5300.4	N/A	14302.8	11302.5	14301.3	17302.9	9001.0	23801.2
19505.1	11101.7	1201.7	18001.0	3602.0	33505.5	27203.3	21203.1	29501.3	22703.7	2705.6	2310.1	15004.4	25503.3
2206	25802.1	18904.5	32300.9	7201.1	2301.8	20700.2	N/A	13802.5	10202.6	15201.3	17302.3	12400.6	31300.4
19805.4	14701.5	3702.4	17802.4	1705.9	32706.2	28203.5	20801.7	12901.3	22503.6	3706.2	2509.6	15704.7	25202.5
2212	26701.7	19804.2	34902.4	5102.5	603.7	6300.2	N/A	13302.6	9802.5	14801.2	16202.3	13000.7	9103.6
20005.3	17601.4	3803.2	18003.4	1406.2	33205.9	35101.8	20002.6	13900.9	22103.8	2504.7	2307.9	15205.2	25502.2
2218	9000.6	20204.1	33402.3	29901.6	104.4	18900.5	N/A	13602.7	10502.8	15301.0	17102.4	13201.2	13100.9
19505.2	22201.2	3202.2	14402.1	3007.6	32705.3	31702.8	19402.7	21605.0	20804.4	2204.4	2509.4	14904.9	25002.4
2224	16601.1	20404.2	901.2	301.6	1503.8	5804.2	N/A	12703.0	9602.7	15901.5	17803.1	13201.1	9401.4
20204.9	23901.6	3203.4	15101.1	1106.8	31805.3	31402.8	19503.1	19002.4	20604.1	N/A	N/A	15004.8	18703.6
2230	14300.4	20504.0	32201.6	4700.1	1103.3	6303.1	N/A	12702.7	9502.9	17001.0	18402.6	9000.8	9802.5
20205.2	23301.8	3903.7	19303.6	2407.6	32606.1	1502.8	19403.3	22104.5	21206.2	603.1	2207.0	15404.8	19700.0
2236	5101.8	19804.0	33702.9	18000.1	2203.2	6402.5	N/A	12102.9	35802.2	17501.1	18802.7	14000.7	11501.3
20305.1	21200.8	3803.3	18504.1	2206.9	32808.0	4803.1	19603.2	18903.6	20705.0	35903.8	1606.4	15105.0	4204.5
2242	2900.9	20804.8	30802.0	9000.1	1302.3	6201.5	N/A	12603.6	2902.2	17601.4	19203.0	6300.2	12002.0
19804.2	24901.5	3203.1	15601.6	3006.0	32506.7	9301.7	20803.6	21604.5	22005.5	1403.7	1806.9	15305.1	10802.0
2248	5201.0	21303.9	33501.3	34202.3	1302.5	5901.6	N/A	12703.8	5001.5	17401.7	18703.5	33300.2	13901.9
21404.1	29701.0	3702.7	16001.0	4204.7	32707.0	9002.9	20801.7	19304.6	22404.6	1204.6	1907.1	15205.5	12600.1
2254	4700.9	21203.9	9000.1	32003.0	1302.4	15300.2	N/A	13503.5	1101.8	1800.3	19203.5	22700.1	15601.1
22303.2	29901.1	3803.9	17802.1	N/A	N/A	8604.4	19001.0	23003.7	23604.8	2505.8	1908.2	16205.4	21301.1

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 196 FROM 2300 TO 2354

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2300	2700.6	19702.5	10800.3	31504.9	1202.6	5202.0	18401.3	13602.7	301.7	23300.4	19403.2	22700.1	10800.6
23103.4	24801.0	4003.4	16200.3	6005.0	32206.3	7903.7	18000.1	19202.9	23301.3	1804.6	508.4	15305.8	200.2
2306	7300.9	16102.4	28601.3	30105.1	1203.0	4701.4	N/A	13301.9	3200.8	20700.2	19203.5	3401.0	2700.4
21902.9	24300.8	3703.8	27000.4	6606.2	32606.1	10402.7	18000.2	22904.2	22703.0	2504.7	2109.0	16204.6	23301.0
2312	9001.1	18303.1	32502.6	31505.1	1302.8	4902.7	N/A	13300.4	2801.7	20700.4	19303.9	3001.4	900.5
22702.8	29700.8	4205.0	31900.8	6407.4	31706.3	7601.8	6700.7	21001.2	22101.9	2505.4	1809.3	15605.1	27402.1
2318	9901.1	18702.3	32301.8	34106.4	1402.7	18000.2	N/A	10501.4	2902.4	33501.3	19303.9	3601.2	6601.1
12903.7	33501.9	3103.1	31701.7	6105.5	32107.1	8802.1	1100.4	23202.9	29502.1	2705.6	1808.7	15605.5	32301.1
2324	9000.2	19202.6	32801.4	32405.2	1702.8	18000.1	N/A	11002.4	3702.2	33600.9	18403.9	4701.4	7200.6
17002.0	33302.2	3403.5	30201.2	6506.0	31507.3	6702.3	25200.3	26501.1	20401.8	3606.3	1509.3	15305.6	18501.6
2330	10400.4	20303.2	9000.1	31803.1	1703.0	6101.8	N/A	11002.6	5503.3	34601.1	18903.3	4700.5	10201.3
19501.4	32802.0	5402.1	28800.3	6907.0	31507.6	6502.6	22700.2	23802.0	31003.0	3205.7	2008.3	16404.6	301.2
2336	19800.3	22402.1	15503.1	14602.1	2102.7	18000.2	N/A	11703.0	5602.9	401.3	20103.0	4402.1	11101.5
8001.0	32402.0	3901.7	31102.6	8305.4	N/A	6803.2	18000.1	22602.2	30901.8	3505.1	2808.5	16703.7	12701.9
2342	3400.3	24701.8	15205.7	14001.5	2502.8	20700.2	N/A	11303.4	4702.5	1800.3	18602.8	3602.0	13300.1
6901.5	32501.7	2102.2	33301.4	5607.5	31906.8	5304.0	14400.8	28101.4	27401.4	3603.8	1607.4	16704.5	13801.1
2348	4700.2	23802.5	16901.4	20801.9	2703.2	20700.2	N/A	11703.6	6202.4	3900.6	19003.1	3701.8	401.3
12001.2	35002.6	2103.0	31302.3	5707.2	32707.1	4503.2	14300.4	29201.9	24300.2	4203.1	1806.9	18104.0	14000.2
2354	18000.3	23903.3	12203.4	20704.1	2703.1	20700.2	N/A	12303.4	7602.6	4700.7	19802.8	5201.0	2701.4
14302.7	34403.5	1502.4	29902.0	5905.9	32306.4	4503.4	17300.7	27002.9	24701.2	3202.8	2005.5	18902.6	14102.5

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 197 FROM 000 TO 054

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
0	5600.3	25902.8	13104.1	21203.6	3103.1	9000.1	N/A	12203.2	8802.2	3700.4	20702.8	6600.9	1103.8
13703.3	34504.1	2803.0	31101.9	6005.3	32706.7	12602.1	18801.4	29604.1	25801.3	10602.4	4603.8	17903.3	16501.8
6	27000.3	26504.0	26802.1	20103.9	2703.1	13300.1	N/A	12502.6	10102.4	2200.5	20903.4	6000.7	1304.1
12703.9	35002.1	3502.9	31201.2	5405.5	32607.8	7001.8	21700.4	28904.7	26802.1	4903.2	2504.1	17902.7	21700.4
12	32600.3	25603.6	18000.5	20201.9	803.2	20700.2	N/A	12602.6	9202.3	34300.9	21403.3	3900.6	2403.8
13503.7	34202.0	4205.1	31900.9	4105.7	32507.6	6301.6	23900.5	28104.3	27504.0	2902.8	35404.2	16201.4	22701.6
18	30501.4	26603.6	32101.1	18301.7	1603.2	18000.1	N/A	30003.6	9402.4	22700.1	19903.8	5801.4	3103.4
13703.5	33700.7	4403.9	31301.8	2206.0	32307.6	3601.2	30601.2	27805.0	27005.1	1602.6	904.7	18303.5	28701.7
24	30401.0	27404.6	9000.2	18000.6	2503.4	18000.2	N/A	29001.8	10101.4	22700.1	19903.8	4700.6	3602.9
13803.4	3801.6	3904.0	31301.3	2205.4	32106.7	18000.2	31301.0	27404.4	29903.4	1303.5	504.9	34301.9	29302.2
30	33300.8	27605.5	29001.8	18000.1	2403.2	18000.1	N/A	29801.9	13801.1	20700.4	20403.3	5201.0	3602.3
12002.2	4700.9	4404.0	30100.5	3602.4	32806.3	1501.7	29003.1	24903.5	29605.4	1802.4	1404.2	31901.2	29101.9
36	34302.7	27404.2	22700.2	21203.2	2403.0	18000.1	N/A	18000.1	18000.2	34401.3	19102.7	2401.1	4301.6
14503.1	5402.1	28501.4	30601.2	1603.0	N/A	802.4	30101.9	25901.8	29406.0	1902.2	1904.4	32101.0	31201.6
42	34001.3	27902.2	34401.3	18903.4	2302.3	22700.1	18000.7	32201.6	20700.2	301.8	18902.7	3701.3	4101.8
13003.4	3302.1	3305.0	29100.8	203.2	33506.1	33001.8	29902.6	28301.6	30705.2	1703.4	2004.9	27300.7	32002.9
48	34602.6	28104.7	35502.0	18003.8	2002.4	20700.2	N/A	34200.3	19800.3	1.8	19403.0	3301.5	4801.2
14103.0	1702.4	4405.9	29300.7	3501.1	33207.1	34101.6	34701.2	30201.4	32204.2	403.4	1605.5	20901.3	31202.1
54	34602.7	28504.4	9000.2	18703.6	2702.5	20700.2	N/A	35101.2	32601.3	202.1	19903.2	3200.8	6001.2
10703.4	1702.5	4203.7	31301.6	26400.8	33107.8	32901.6	31300.2	31001.4	32404.0	2202.4	2703.9	23401.5	30901.8

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 197 FROM 100 TO 154

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
100	34502.1	28204.5	29501.9	18002.6	1602.2	20700.2	N/A	0.1	2300.7	901.1	19903.3	3801.0	33003.1
10603.0	3302.4	4104.0	31402.2	28402.7	33008.1	33001.8	33800.5	31002.3	33803.9	902.2	2204.1	22001.9	32303.4
106	34403.0	30304.7	31701.3	19800.8	2402.0	4404.0	18301.8	11001.8	10600.6	1601.7	19703.4	5601.0	2.2
12102.1	1802.3	4103.8	31301.6	30503.7	33407.4	33402.3	28400.4	31002.3	34905.9	29603.4	34603.4	22602.0	33503.7
112	34603.0	31604.8	34802.1	18000.1	2202.1	5601.0	N/A	13300.4	15501.3	3700.9	20203.1	4700.7	601.7
10800.8	2002.6	4703.9	31000.7	32804.7	34506.9	32302.2	30400.6	32202.0	34804.8	23202.1	34101.8	24201.8	33703.4
118	35202.5	30304.3	34203.1	N/A	2102.0	4702.3	N/A	20700.2	11200.5	1003.1	21102.4	5000.7	35503.1
10700.9	803.3	4903.9	31202.4	32704.9	34808.4	34302.8	34501.0	29700.4	34904.6	21903.0	27001.9	21502.1	34003.3
124	1403.0	30404.3	33104.2	N/A	1802.3	20700.2	N/A	14201.5	18000.1	3.8	22002.2	5600.6	2.9
11700.2	301.8	3504.2	31302.0	33503.9	34207.0	33302.9	2101.2	30900.6	35003.5	29802.5	33502.4	25201.8	34502.8
130	1803.9	34504.2	32603.2	22700.2	2802.3	3101.9	N/A	13202.5	23600.3	35602.7	23002.1	5600.3	402.7
17100.5	1302.0	5803.7	30102.9	34705.1	33805.5	33402.3	2100.8	22700.7	34202.3	30802.1	34203.4	29402.8	34102.9
136	203.4	3503.1	32102.4	3901.8	3202.2	2700.2	N/A	13101.9	29501.9	503.2	23602.3	22700.1	502.1
20700.2	802.5	5503.6	31803.5	35505.7	33106.7	33602.4	1600.6	28201.3	33301.6	30701.2	102.9	32501.9	30203.8
142	203.2	3903.8	1.1	3002.5	2802.3	18000.1	N/A	13002.9	30102.8	203.1	24501.5	22700.1	203.3
5600.6	2102.5	4003.6	31402.3	35304.6	32605.9	34502.0	2701.0	31901.8	35602.8	32401.3	303.2	32801.7	34502.9
148	1204.3	1602.3	33701.2	33102.2	3002.7	N/A	N/A	11402.0	28302.4	35803.3	15802.1	27000.1	3.0
8300.7	3002.2	4703.5	31902.7	5.0	27202.6	34401.6	4201.1	31301.6	34601.8	34101.5	1703.5	35401.1	702.7
154	33602.2	1302.8	5401.2	31303.5	4102.5	18000.2	N/A	12102.9	29003.1	202.9	28403.0	32300.4	35703.8
7602.7	4703.4	4503.9	30502.5	5.0	29603.9	34801.7	3401.0	32201.0	29901.1	33603.6	35004.0	700.6	34201.1

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 197 FROM 200 TO 254

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
200	403.5	3502.6	31301.5	31802.5	4002.1	18000.2	N/A	12704.5	31101.9	603.5	23603.9	32800.8	203.0
7702.8	4103.7	5204.9	29201.6	804.3	31703.0	202.9	10700.9	21801.6	24300.2	34602.9	34803.9	3001.0	1202.1
206	34803.5	2403.5	29901.8	30202.2	3702.2	18000.1	N/A	13103.5	30401.0	2502.1	24802.8	33801.0	800.6
12604.1	3903.7	5502.9	30901.8	805.1	33902.8	902.3	22700.2	22801.2	24100.9	34703.4	35304.4	6301.1	1301.8
212	504.1	1704.0	27602.8	30103.6	1002.1	20700.2	N/A	12103.8	29001.0	3001.8	25702.8	34201.7	35402.5
12604.0	3803.5	5002.1	32401.7	805.1	33302.7	1003.0	12700.4	23801.4	24701.8	34502.6	34704.9	7702.0	1300.4
218	1003.1	1704.9	28601.6	31304.2	2402.0	18000.1	N/A	12004.2	35601.2	3402.4	25203.4	33901.2	701.5
11804.0	3503.7	5002.0	30201.7	504.4	32307.8	1103.4	17100.5	24100.9	25201.4	102.9	34804.5	8101.4	14802.5
224	2603.5	1805.4	31102.9	30305.4	2901.6	20700.2	N/A	25001.0	24300.4	35802.9	27004.5	34101.9	35102.3
10603.3	2503.9	4700.5	31301.6	704.3	31006.0	103.8	18000.4	25900.4	28301.9	31902.9	33405.2	7201.4	18002.7
230	1603.0	1605.9	31302.0	30205.2	3303.0	20700.2	N/A	28502.5	29700.4	2.2	27403.6	35101.6	34202.5
10603.3	1903.9	6801.0	32101.3	804.6	30605.1	34603.3	22700.2	28401.5	24300.2	30502.4	32304.3	7401.3	19901.7
236	702.8	1906.0	32002.1	30405.5	303.1	20700.2	N/A	24300.2	7600.4	35303.1	27203.3	4700.4	30102.4
9003.8	1803.8	6403.3	30401.0	104.6	29804.6	28701.5	18000.1	27501.1	34401.6	30502.7	30704.4	6301.5	23001.0
242	2202.1	1705.6	31202.3	30105.4	103.6	20700.2	N/A	24300.2	18000.1	1502.1	27203.1	18000.1	31404.0
9003.8	1903.5	6802.8	31301.4	4.5	31408.7	30600.8	7600.7	20803.4	1301.2	30803.4	30204.5	3901.9	27500.0
248	703.1	1306.1	31302.6	30505.9	3.9	18000.1	N/A	22700.1	18000.8	2502.4	27503.0	7600.4	32104.4
7603.4	2503.4	2502.6	31801.1	603.4	32106.7	24800.5	2700.2	23102.4	7900.9	32003.8	32406.6	4302.0	29400.8
254	3.2	1806.0	32402.3	31006.5	303.2	0.1	N/A	28800.6	22301.4	3101.9	28203.0	9000.4	32004.9
8303.0	2503.4	7902.3	32300.9	404.6	32606.7	29200.5	10100.4	23302.4	9501.1	33303.3	32907.1	3202.1	3301.3

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 197 FROM 300 TO 354

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
300	1302.5	2705.2	30902.4	30605.9	402.7	9000.1	N/A	3400.3	16700.8	32600.3	28302.7	7600.4	30704.9
8803.3	2203.9	3101.9	30101.0	2804.9	31407.8	34200.3	11700.8	23402.0	19602.2	35802.4	33605.5	2603.6	8601.2
306	2302.3	2103.9	N/A	30406.5	35702.9	20700.2	N/A	3200.8	18000.2	22700.1	28602.3	9000.4	31604.9
5403.2	2503.6	33301.6	30801.0	2406.3	31507.1	35503.1	18600.8	22202.3	19501.8	3002.2	34605.7	3703.3	12201.5
312	503.0	2802.8	32903.1	30505.1	202.5	18000.1	N/A	3200.8	13300.2	9000.4	29702.4	5600.3	31405.1
3904.9	2103.5	7701.9	30400.6	1008.2	31007.9	502.1	12700.4	24102.0	23601.3	2902.7	4.1	5402.1	10501.7
318	1202.1	2202.4	31102.9	31505.9	1002.0	18000.1	N/A	4000.7	18000.3	5400.8	31702.8	10100.4	31305.1
4604.9	1803.8	34503.1	30700.9	2707.9	30808.1	5601.3	22700.1	25301.5	25801.7	2702.4	2.6	4902.8	15402.3
324	1101.9	803.3	32203.1	32705.2	1402.2	20700.2	N/A	6101.1	23101.3	2501.3	31602.6	11300.7	32004.7
4705.3	2003.4	2403.2	30501.1	3706.6	30608.4	4201.1	22700.1	26301.4	28101.4	2703.0	1003.7	3002.9	18601.1
330	302.0	3.2	31902.7	32405.1	1901.9	20700.2	N/A	N/A	19800.3	1.3	31803.0	12601.2	33204.2
4904.8	2703.6	8102.7	32101.3	4605.7	30607.6	14800.8	13300.1	29001.3	27801.3	5803.0	2503.8	1902.6	20700.5
336	35503.0	1603.2	31302.6	32704.9	3302.8	18000.1	N/A	17300.7	26601.2	2700.6	33103.4	12101.6	2104.3
6104.1	2704.1	5804.1	31202.1	5604.6	30408.1	8400.9	3900.6	29700.6	28401.1	5203.7	2903.7	1303.3	21102.3
342	35803.0	203.1	32402.7	32604.9	3802.9	20700.2	N/A	20201.0	29402.0	2700.2	33703.5	11301.2	2105.7
7104.4	1804.1	6902.3	31302.1	6504.9	30608.1	7700.8	6201.7	32300.9	30501.1	5002.8	34903.4	2503.8	20301.0
348	202.7	34703.3	33501.9	31303.7	4003.0	20700.2	N/A	20901.1	30102.1	9000.4	34703.7	9000.7	104.4
9405.3	2703.5	5603.0	31101.9	7304.2	30708.1	5401.5	4702.1	31701.3	29301.4	3802.8	35203.7	3304.3	20001.7
354	2.3	32403.2	32302.7	30704.5	4002.8	20700.2	N/A	18801.4	28202.6	9000.5	35404.0	9600.8	35003.2
10606.4	1804.0	6603.5	31300.5	7404.6	30907.9	11401.6	4702.8	31900.9	31301.3	4001.6	33404.1	3103.3	13200.7

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 197 FROM 400 TO 454

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
400	35002.0	31202.1	33902.7	29905.5	4002.7	20700.2	N/A	19301.6	30602.4	5600.3	3.4	6501.3	202.9
10905.8	1504.1	6803.4	18000.1	8005.2	31008.6	12901.7	5202.7	35701.5	33301.8	402.4	35106.3	5001.8	16901.0
406	33102.2	15101.1	31002.0	24202.8	3702.7	20700.2	N/A	24601.6	33901.5	3400.6	35403.4	6801.4	35904.3
12204.9	204.1	6703.0	13300.8	14802.3	30808.5	14001.4	4801.1	31300.1	35001.5	204.2	106.4	8901.6	14600.7
412	34402.9	14002.3	31602.1	24202.1	3703.0	3904.9	N/A	28201.3	2402.0	5300.9	34804.5	5801.7	34803.9
11503.4	1003.7	7701.6	13701.6	11603.7	17606.7	13201.2	6300.8	29001.0	34300.9	3505.3	2909.1	13301.7	26900.0
418	34203.8	12202.9	15002.5	29903.3	4002.9	3304.6	N/A	30502.2	3202.3	5101.1	34304.7	5800.8	33903.3
8802.9	903.9	7102.4	13301.3	32300.4	30909.2	11102.2	9001.0	26100.5	22700.1	3403.3	4207.6	10402.1	27100.1
424	202.1	9902.8	14302.8	30605.1	4203.0	3704.6	N/A	30603.3	3301.5	2200.5	34305.1	4701.9	32703.7
6903.0	1504.1	6101.8	13300.5	7601.5	30909.1	12002.5	14400.8	19501.0	22700.1	4602.4	4205.6	12401.5	10200.4
430	35602.8	8602.6	10601.6	4700.2	3202.7	4205.1	N/A	32303.1	4202.1	1101.4	34005.5	4701.1	34904.2
8701.9	904.4	5401.7	15300.2	4004.2	30809.0	9103.5	10701.5	19301.6	18002.9	7201.3	6105.2	13301.9	10300.5
436	34902.3	33202.1	17501.9	16200.6	3202.5	4504.5	N/A	34303.0	5303.1	2.0	34305.9	3501.7	34703.9
7401.6	303.8	301.5	30400.3	5004.4	30709.3	7803.1	11501.3	18502.1	18802.0	7503.5	5703.7	12801.3	12802.4
442	3.2	5203.5	N/A	29700.2	3402.4	4704.4	N/A	2102.5	N/A	202.1	33906.5	2202.1	204.3
6502.1	2403.5	901.6	14100.6	4702.6	31009.8	9302.0	22700.2	18901.1	24601.1	6303.4	4704.1	9401.0	15004.1
448	203.1	4903.5	14501.4	15103.2	3402.4	4304.5	N/A	2403.1	4503.0	35802.1	33807.7	2701.8	1103.7
4702.5	4703.3	2102.7	18000.1	7002.9	30609.6	13301.3	22700.1	22100.8	16601.5	1902.8	3405.1	5200.9	15202.8
454	503.1	6203.6	15300.8	20300.7	2802.4	4403.8	N/A	2703.2	3803.1	35302.3	34106.4	1702.4	21503.3
4102.9	4503.4	4101.9	30801.0	7903.2	30311.1	13301.4	2700.2	20700.2	16901.8	3405.0	3706.2	5501.3	15801.2

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 197 FROM 500 TO 554

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
500	1402.7	4403.9	17501.0	24801.4	2902.6	5202.2	N/A	2303.7	3404.0	35603.5	34005.5	1802.0	34904.8
2904.8	5103.8	3503.7	31201.2	8903.8	30509.9	17101.1	7701.6	31300.1	14300.4	2901.9	4304.7	4001.6	22100.4
506	1602.3	4204.1	12400.3	22201.1	2702.8	4203.2	N/A	2002.6	6800.5	3.1	35504.3	2602.5	34506.2
4205.1	4703.5	701.4	31301.6	8203.2	30809.5	14000.7	9002.2	27000.2	15700.7	3001.9	4204.3	4101.8	24400.8
512	1302.3	5204.2	6600.9	23101.8	2603.1	4503.0	N/A	2003.4	3902.9	35202.6	35904.7	2302.0	34005.9
4504.6	4703.2	2203.2	31301.3	11801.3	30710.7	6300.4	9703.1	27000.1	15300.6	1801.3	5004.7	4902.1	27900.4
518	1203.1	5105.1	18301.9	22303.7	3902.9	3801.5	N/A	3303.4	3202.7	202.3	104.6	2902.4	34105.4
4804.4	6002.5	2303.2	30700.9	11300.7	30310.5	21700.4	8104.1	27401.2	22700.1	4601.8	5405.3	5901.6	33800.4
524	503.0	4505.6	15802.6	22002.0	4001.4	1901.6	N/A	4203.0	3303.6	502.1	35204.6	2902.2	34504.8
4304.5	8202.0	2403.0	29700.2	7702.3	30609.7	9000.7	6703.7	28001.0	22700.1	7601.4	6705.4	4001.5	3600.0
530	1103.4	3705.3	13303.0	21102.9	901.2	3801.0	N/A	4803.2	3303.9	2.9	34602.9	1701.9	35405.2
4503.9	6902.7	3605.9	18000.2	9700.7	29810.6	5001.4	7504.2	28401.5	22700.1	8501.3	7004.4	8301.1	30900.7
536	903.5	3504.9	9001.8	24800.5	2901.1	4701.1	N/A	5103.1	3604.0	202.9	1002.4	3202.0	35804.6
4903.8	5103.2	5303.8	30100.5	14901.0	30010.4	4002.1	8104.4	28100.9	24901.5	3601.1	6004.3	17603.4	28100.3
542	303.7	3204.9	10100.4	4700.1	1501.0	3600.8	N/A	5202.5	2702.8	403.7	35704.5	3402.1	604.1
4203.2	5103.2	4003.9	29700.2	17601.4	30410.0	4302.6	9000.6	30401.0	24901.5	8801.7	6504.0	16903.6	30000.3
548	503.8	3405.5	8403.3	4402.0	501.0	4201.1	1.2	5702.6	2801.9	2602.5	34306.5	3901.8	3.9
1805.2	4303.5	3703.1	27000.2	20501.7	29911.1	2501.3	7701.2	30700.4	22700.1	11500.6	4903.2	17602.6	30000.0
554	903.5	3105.6	10703.1	4700.1	1301.2	5102.3	N/A	5002.3	N/A	2002.4	34206.2	4402.0	35403.2
3005.0	2803.4	5002.0	29700.2	26701.5	29810.9	4700.5	7900.9	33800.5	22700.1	13900.9	4502.6	21401.3	20900.3

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 197 FROM 600 TO 654

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
600	2504.2	2404.4	10702.5	20700.2	801.3	6102.0	N/A	4701.6	29501.9	1702.7	33102.2	N/A	702.2
4504.9	2703.3	4702.8	14100.6	0.2	29810.6	27000.2	27000.1	32001.4	22700.1	22901.3	5001.1	17700.8	5301.2
606	1702.8	2003.4	10602.9	25001.0	1.3	5601.6	N/A	4201.1	20700.4	1302.8	34202.1	N/A	1002.6
5503.9	2403.5	4101.6	16600.4	33300.8	29710.6	2701.0	32600.6	31300.9	27000.1	24301.5	301.4	7200.6	1600.1
612	1402.9	503.0	10502.5	34101.9	35101.8	4702.3	N/A	4201.2	22700.1	2402.6	34703.9	5201.5	2602.9
4404.8	2303.5	5602.4	14100.6	30701.9	30010.1	1400.4	2900.9	30000.7	32802.0	22601.2	4501.9	6900.8	1500.5
618	902.9	1003.0	10401.8	1100.4	502.1	5401.2	N/A	3900.6	29701.0	1901.9	N/A	6201.5	3.0
5306.0	2402.4	5202.2	13300.4	31301.5	30211.0	9000.4	4801.2	31300.9	32601.6	23801.1	1601.6	2000.9	1200.4
624	N/A	1404.5	12201.7	34801.7	702.3	5301.3	N/A	1800.3	25900.9	1501.4	34903.9	6701.4	N/A
6107.9	2002.6	6302.5	13300.1	31701.4	30110.0	3501.4	5703.8	32201.0	34502.1	24501.2	501.1	801.4	3501.2
630	1403.3	1406.8	9000.2	2.3	2001.8	4701.0	N/A	4700.4	28001.0	2001.8	35504.3	7300.9	802.7
4804.2	2902.6	5002.3	22700.1	31000.7	30309.8	2502.1	4003.5	32401.5	2.1	30601.6	34802.4	34902.1	35401.7
636	1003.4	1305.8	9000.2	603.2	1501.4	4700.7	N/A	2700.4	28400.4	3201.4	35705.1	7001.3	35102.8
4404.3	3503.1	5602.9	30700.4	0.1	30309.2	3303.3	4104.4	32601.9	35603.7	35402.0	703.2	202.2	34901.2
642	804.2	707.6	30600.8	35304.7	1801.1	3602.9	N/A	4701.1	35200.6	3401.6	35506.5	7200.6	33803.6
4604.7	4002.9	5403.6	31001.4	N/A	30707.5	2103.5	3904.1	30200.8	2302.9	4400.7	2501.6	2.1	801.7
648	903.3	1606.1	29701.2	104.2	1801.8	3705.0	N/A	3401.9	35601.2	5201.5	35905.4	5800.8	34902.8
3704.7	3303.4	6402.7	31301.3	2701.4	32206.2	1604.7	2904.6	31300.4	1.9	9800.9	4700.7	602.4	34301.2
654	503.0	2705.6	29400.9	3005.5	34901.4	4104.9	N/A	4701.8	0.6	5201.5	35407.1	6301.0	34601.8
4404.6	2503.6	5304.0	30901.1	801.4	32907.5	1004.4	4604.2	35802.1	33201.7	8600.6	1201.3	35202.1	30101.8

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 197 FROM 700 TO 754

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
700	2303.0	1206.7	4700.1	4703.5	1.3	4504.7	N/A	5301.8	31701.3	2801.7	35205.6	7501.8	1.9
4305.2	1403.3	6104.9	31301.3	3302.1	33305.8	35402.8	4602.8	2901.1	2002.1	3000.8	3601.1	N/A	33901.4
706	2203.6	2506.2	9000.2	1701.9	701.5	3906.4	N/A	4002.7	33701.4	1801.7	35105.3	8100.5	601.8
4504.9	1203.4	6004.5	31301.4	5302.8	705.7	1103.3	4803.1	1301.6	2103.8	4400.6	5201.8	702.1	33501.3
712	1702.1	1204.9	11700.4	3602.3	2.0	4706.1	N/A	3602.4	35301.4	502.0	35105.9	N/A	2402.2
5304.0	1802.5	6104.7	18000.2	5202.6	1406.0	1605.6	3602.0	1601.3	1004.6	7702.3	7802.1	1001.9	34502.9
718	2501.9	2406.2	15100.9	5501.4	301.6	4205.9	N/A	5202.2	5400.8	34301.9	35706.1	5201.5	5901.0
6804.3	1602.2	4303.0	31300.4	6403.1	2304.0	2605.9	4203.5	6101.6	1103.8	6702.1	7002.9	502.9	404.1
724	3002.2	2505.6	17201.3	3801.6	35601.3	4504.5	N/A	5902.4	8601.3	31802.5	35406.4	7901.4	4701.1
13703.5	1502.5	4802.3	22700.1	6603.2	35505.5	2304.0	4203.2	4103.4	35204.2	4802.2	6802.8	1903.2	506.5
730	2501.9	2207.5	20700.8	N/A	N/A	4402.5	N/A	7002.1	10501.4	33701.8	35504.9	7701.2	2701.2
10304.4	1602.9	4503.0	14800.8	4903.7	32707.8	2004.9	3002.5	3503.5	35602.6	3402.7	4202.5	1503.9	1806.9
736	1602.2	1006.0	N/A	4700.7	2.6	3402.7	N/A	7502.4	5801.2	34302.5	35704.8	7401.7	3101.0
11003.3	2602.7	5302.8	13300.5	5004.1	35804.4	2704.2	4304.0	1102.4	1703.3	6602.0	4802.5	1903.5	3106.0
742	3301.8	2607.9	6700.7	N/A	2.9	33302.4	35601.4	7302.5	8101.2	34502.5	407.1	N/A	3401.0
13703.5	2902.2	5703.7	15300.6	5004.6	33705.6	3404.4	4203.4	1403.7	4005.8	5903.2	5503.4	N/A	2907.1
748	2501.7	2508.8	10601.3	3401.6	202.9	34302.1	35701.5	7401.9	9000.7	33803.1	406.3	6700.7	4700.4
13302.4	3201.7	N/A	13301.0	5904.9	1802.5	4004.1	4703.7	902.9	4606.8	6003.9	4803.8	2603.8	3506.0
754	2902.1	2507.6	10601.8	2802.3	1002.8	34501.9	N/A	7401.7	N/A	34303.0	806.1	6101.1	3301.0
16302.0	3302.4	N/A	13800.7	N/A	1302.8	3604.4	4203.6	3203.5	4006.6	5603.8	4503.9	2603.8	3605.7

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 197 FROM 800 TO 854

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
800	3302.4	2506.4	10602.3	2103.1	1802.8	34701.6	N/A	7301.5	N/A	34803.0	1205.9	5401.5	1801.7
19301.6	3403.0	1702.7	14300.4	N/A	703.1	3204.7	3603.5	5504.0	3406.4	5203.7	4203.9	2503.8	3705.4
806	2703.4	1509.8	11802.4	0.6	2802.6	35701.6	N/A	7001.3	7601.5	35302.9	1306.1	5101.8	35502.1
19302.0	1302.3	3203.2	13301.4	5604.6	2.5	1804.5	3703.8	5004.7	4206.4	5404.9	3704.5	4104.2	4006.3
812	3704.6	3407.7	13202.3	0.5	2702.5	33901.5	N/A	7201.1	9401.2	35703.0	1605.3	4701.7	1303.1
20302.0	2302.2	3703.4	16200.3	5405.4	33204.6	3105.1	5504.2	26503.4	4606.2	5103.8	4304.7	3705.6	3308.1
818	3703.4	3307.8	11400.9	33701.4	2302.7	34401.3	N/A	8101.1	4701.3	303.1	1706.5	5201.6	2502.6
21602.3	5802.3	4103.4	13300.6	7406.4	402.8	2704.6	4405.3	4605.4	4906.8	6204.4	5504.8	5705.2	2607.8
824	5004.3	3208.2	14602.1	34600.7	2802.6	34201.4	N/A	9001.6	5101.3	1203.0	2205.1	6001.2	3203.2
24501.9	6103.5	4803.0	12700.4	5706.0	34304.4	3605.3	5304.7	4804.7	5408.2	4904.6	4904.6	3204.8	4307.4
830	5105.1	2308.2	15600.9	9000.1	3202.5	32601.6	18600.8	8102.4	5601.9	1404.1	1504.3	N/A	4704.5
12900.6	6503.8	4202.5	12400.6	6304.2	401.4	4804.7	4705.2	6006.2	4206.8	5504.1	5404.5	4603.6	N/A
836	6405.1	1908.1	15300.8	N/A	2802.6	401.2	18700.7	9502.2	5002.1	N/A	1704.5	7301.5	3003.8
14801.7	7604.1	5602.1	14100.6	6704.6	4001.5	4604.2	3806.0	3905.4	4705.2	5902.7	3403.8	5105.0	3106.9
842	6403.7	1706.0	14801.7	8102.4	2402.6	32401.5	N/A	9002.1	6002.0	803.3	1304.4	7401.7	3103.3
16901.4	8504.7	4402.8	N/A	6703.9	2501.5	4804.2	5505.0	4304.2	4405.8	4103.0	2503.1	5005.2	3405.6
848	7003.4	2308.1	14901.9	8802.5	2302.5	31701.6	18401.2	8802.8	5601.9	902.9	1605.5	4701.1	3904.1
21002.9	8804.6	5502.8	5902.9	7907.2	12401.6	4803.5	2803.8	4005.7	4406.8	5903.8	4804.1	3106.0	4005.5
854	6703.6	N/A	14402.3	9002.3	2902.2	33001.4	18000.9	7602.2	5902.1	6801.4	2004.8	7202.0	4504.2
19802.9	7604.0	5402.3	5702.8	7505.4	9401.3	4804.3	5304.9	4005.1	5005.7	8404.1	7303.3	3406.9	4005.7

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 197 FROM 900 TO 954

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
900	9901.7	N/A	15002.0	7902.8	2302.0	2.0	18401.2	7302.5	6303.2	2102.3	2104.6	4402.1	2703.9
18902.2	8004.8	5002.1	14001.4	N/A	N/A	4205.2	4803.2	3905.4	4406.5	5904.6	5604.1	4704.0	5704.6
906	7802.6	N/A	15402.5	8902.9	2502.3	2301.7	N/A	8102.5	6602.7	3102.3	2704.4	4702.1	2703.7
21802.0	7905.1	4902.4	14201.3	N/A	N/A	4704.9	4403.0	5305.1	4506.0	6404.5	5504.5	4604.6	4804.4
912	5603.5	3007.4	15803.1	9903.0	2702.6	4701.4	N/A	9002.4	6902.2	4202.4	3304.3	5002.1	2803.4
24801.9	7705.3	4702.8	14401.2	6303.4	15702.5	5304.6	4002.8	6804.7	4705.6	6904.5	5404.8	4505.2	3904.2
918	3803.1	3606.4	16902.9	9803.9	1101.9	4402.0	N/A	6503.8	7502.4	3600.8	2504.6	5001.5	4702.8
26002.1	6004.8	5302.7	8204.0	9603.5	13302.5	6503.9	5305.3	6005.6	5705.9	6402.5	3603.5	5906.0	2605.3
924	5803.6	2406.2	18401.2	10604.3	2201.9	4101.9	18401.4	6403.1	5203.2	6804.7	2603.5	5301.8	5303.4
24602.2	8003.7	3503.1	6302.7	9005.8	N/A	35703.2	5704.4	7904.1	4705.4	10403.1	8903.2	4005.4	3202.9
930	3703.8	1107.7	15000.7	10104.4	2001.3	502.2	N/A	7002.4	5703.1	5701.8	3803.8	5401.5	4701.8
15501.3	7304.6	4503.0	7202.1	9305.9	13302.9	7004.6	2909.6	6404.8	7105.1	8505.1	7904.5	4804.5	5205.0
936	2803.6	2107.1	20700.4	9902.8	2401.8	4001.4	N/A	9002.5	5302.2	6002.5	3303.7	6101.6	6103.2
11803.6	7205.1	5503.1	9104.8	5704.7	13802.5	4704.2	3204.3	5804.9	5004.4	8802.4	9603.7	6204.9	4904.8
942	4404.0	2606.5	22100.9	9104.6	1801.4	4102.7	N/A	9202.5	5002.1	7004.4	4203.9	6301.8	9302.9
12605.0	9804.8	27601.7	13002.0	6906.2	15403.5	5604.0	6203.4	4805.9	4206.2	10502.3	8803.9	4505.4	4704.4
948	5003.9	3105.6	17201.4	8502.2	1901.4	3302.4	N/A	9802.6	4702.5	5701.5	5104.5	4001.5	7003.6
7806.5	8106.9	4701.8	13001.4	7106.3	13504.5	N/A	4602.1	6105.3	6604.4	11101.4	8303.4	N/A	5406.7
954	5603.3	4205.7	20101.0	9302.3	11502.1	2001.7	N/A	10302.5	5502.8	6102.6	5304.0	4901.3	6803.7
6605.6	9706.3	5702.0	10503.0	6805.9	13003.9	N/A	5903.2	5204.9	5204.0	10301.3	7503.2	N/A	5305.9

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 197 FROM 1000 TO 1054

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1000	6202.8	5305.8	23000.7	10102.3	21302.8	600.9	N/A	10802.3	6303.1	6503.6	5603.5	5801.2	6603.7
5404.7	11305.6	6802.1	8004.6	6505.4	12403.2	6004.8	7204.2	4304.5	3703.6	9501.2	6702.9	4103.0	5205.1
1006	5203.2	9005.6	24100.9	11501.5	19702.1	8301.5	N/A	12302.8	6703.5	6902.0	7502.7	5101.8	9002.8
5805.7	8404.8	11702.6	5602.9	7605.9	14103.8	6402.9	4903.7	5004.3	6603.9	8203.7	5704.0	4704.1	5403.5
1012	4002.3	7805.6	26400.8	9002.0	26501.0	5602.4	N/A	10402.7	5703.7	7301.9	7002.4	3701.8	9303.6
8204.7	9005.0	10802.3	5803.1	9505.2	14401.7	7202.5	7002.4	8205.1	6805.6	10902.1	7503.0	6202.9	3506.7
1018	5003.9	7306.1	20501.5	13202.3	28600.6	11700.8	N/A	9902.4	4702.9	4402.5	6802.4	5402.0	6902.7
10805.7	8905.0	10202.1	9402.4	9404.3	15004.5	4904.2	5603.9	5704.1	7403.2	7902.2	4602.1	6005.1	5005.5
1024	6303.5	7906.0	24301.2	18000.1	27001.1	4702.6	N/A	13402.8	6003.1	5102.5	6303.6	5201.6	7403.0
9906.0	10507.4	12401.6	9004.1	N/A	N/A	3503.1	10602.9	5006.0	4004.9	6203.5	5703.9	8303.2	4004.8
1030	6103.3	6606.3	23600.6	18000.1	29100.8	202.1	N/A	13402.6	5603.2	3102.6	5603.7	4701.6	7803.8
9306.6	10306.6	10702.5	8502.9	N/A	N/A	5704.1	3703.4	8506.7	8304.4	6002.1	4503.0	6904.3	4904.0
1036	5304.3	6604.4	22700.9	13100.9	27000.8	31701.6	N/A	13101.9	6802.8	4101.8	5803.2	4701.8	8504.1
9403.7	8706.1	13402.1	13300.6	7606.7	15903.4	3003.1	4602.7	5005.3	6905.4	7204.3	5504.4	5502.0	5304.3
1042	5405.1	7805.3	15003.5	6600.9	29100.8	30001.4	N/A	14402.1	8303.1	6803.1	5002.9	4101.8	9405.6
6505.3	10303.9	11702.6	10704.3	9306.0	15004.2	5004.4	5703.0	4804.4	7206.1	9103.7	6504.8	5505.4	3106.3
1048	6105.0	10404.8	14504.0	7301.5	29301.4	900.5	N/A	9301.7	10003.5	7202.1	4802.0	3801.0	9705.5
9404.0	10704.2	13802.3	12401.0	7905.4	12204.5	4703.5	4602.1	9403.7	7105.3	6302.8	6502.5	3605.5	5604.1
1054	9104.5	3603.8	14404.7	8301.5	30901.1	31300.4	N/A	13301.9	10904.1	N/A	5002.0	4201.2	8203.2
10206.2	9804.3	12103.1	17602.4	9006.3	12403.5	6503.4	7702.3	4704.5	4504.4	7604.5	4305.0	7205.6	2704.4

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 197 FROM 1100 TO 1154

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR P8F	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1100	8404.5	6605.5	13504.4	12001.2	31100.8	801.9	N/A	11801.3	11001.8	4701.6	6602.0	5501.9	5504.0
7205.0	11704.0	12702.8	10203.0	8605.4	13703.7	4702.4	4102.6	5204.3	8703.5	8604.4	4204.1	1805.6	8303.3
1106	6804.3	5406.3	13303.5	7602.2	22700.5	3001.8	N/A	9001.5	10702.8	2302.2	6502.4	6201.9	8703.3
7903.4	11703.1	16403.2	9105.5	8605.9	13101.8	3403.5	9402.3	5103.0	8503.3	6806.1	2805.2	4304.4	7703.0
1112	10103.2	6904.0	12103.1	6001.8	28800.3	3501.7	N/A	10101.9	9303.0	4602.5	6102.2	7101.6	7404.6
11403.0	10003.7	18202.2	6304.5	7004.9	11703.2	3.5	4202.5	5305.2	8802.3	6205.1	3204.6	5502.5	5102.9
1118	8003.5	5105.0	11303.9	9001.1	27000.4	17501.1	N/A	10302.0	8503.1	9801.3	6502.4	9001.7	6303.3
10005.8	11104.5	15802.1	10903.2	8304.9	11303.7	2201.9	2201.4	8004.9	9404.2	7603.2	3402.7	4804.6	11502.4
1124	6402.9	7204.8	11103.9	11401.1	32501.1	14101.7	N/A	12502.2	9903.0	7600.7	5202.6	9302.0	5903.3
11504.7	10304.7	18802.0	10303.9	7105.7	11703.3	4503.6	301.7	11902.8	2503.6	5603.0	1405.6	35201.7	903.6
1130	3803.2	4701.7	12004.6	12101.0	32801.4	N/A	N/A	14601.3	10704.4	5000.7	6601.8	8701.7	8502.0
11304.0	9604.0	14101.8	5804.0	9805.7	14105.2	N/A	N/A	10805.3	6804.3	N/A	N/A	5302.6	4106.2
1136	4203.1	N/A	12104.7	11101.6	30901.0	N/A	N/A	13101.5	10703.7	4101.2	7002.0	8801.5	N/A
11404.7	9804.6	12001.8	5803.6	9005.5	13204.9	N/A	N/A	9804.9	5903.8	N/A	N/A	5003.2	5104.9
1142	4603.1	N/A	12204.7	10102.1	29000.6	N/A	N/A	11601.8	10703.0	3201.8	7402.2	8901.3	N/A
11505.5	10005.1	9901.7	5803.3	8205.4	12304.6	N/A	N/A	8804.4	5003.3	N/A	N/A	4703.7	6103.7
1148	5003.0	N/A	12304.8	9002.6	27000.2	17202.6	N/A	10002.1	10602.3	2102.3	7902.4	9001.2	N/A
11706.2	10405.6	7701.6	6002.9	7205.3	11304.4	12202.0	5701.8	7803.9	4102.7	12003.4	10202.8	4204.3	7102.4

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 198 FROM 1000 TO 1054

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RJMC	CFA	TAN	TAN	ANL	GRD3
1000	20201.4	14503.6	15101.8	6601.6	33902.2	14601.0	3801.5	19703.9	501.0	24302.5	14701.8	21701.8	15502.4
18203.2	19003.0	26802.1	28803.6	10702.7	14201.5	10501.8	19102.9	9901.6	12401.0	12601.5	11101.6	18503.1	16501.6
1006	21002.0	13503.0	9000.3	5601.9	33201.3	18000.2	1602.3	21400.6	31000.7	25502.0	22503.5	21701.8	14103.6
20803.2	19903.0	22503.0	31002.3	4402.2	15001.2	5201.5	15303.8	11501.9	18900.5	11302.1	1901.6	2901.1	18502.1
1012	15300.4	12203.3	18000.9	8202.5	33002.0	7200.8	2400.9	22700.6	35101.7	21803.8	18002.3	24101.8	13902.9
21503.5	22202.5	19703.3	31402.6	11303.6	13701.3	21400.3	12001.2	601.7	13402.1	4601.4	1501.4	15202.4	12601.4
1018	15601.8	17504.8	16701.6	11302.9	31002.7	13301.6	1501.4	22700.1	34101.9	22302.6	17303.8	N/A	14803.6
17402.7	23201.5	18002.3	35102.2	5201.6	15702.3	7501.8	9000.1	31001.4	16202.1	30800.9	3601.2	11601.3	5001.9
1024	13002.3	18703.1	13503.2	12700.4	32402.1	9401.4	1301.2	19401.5	0.8	23803.1	19804.4	22801.2	14603.5
19503.1	26601.2	13901.9	2801.3	10005.9	12702.4	18401.2	16602.9	18001.1	13301.3	11101.3	6901.9	15903.4	31100.6
1030	20101.5	21403.5	12101.9	10401.8	31901.9	10501.0	33301.8	18202.5	1202.2	22702.8	19604.1	22602.1	13704.4
18202.6	26400.9	800.6	27900.5	10704.5	12003.1	19702.4	13504.1	18002.5	25601.8	15403.4	2303.7	11802.8	14703.3
1036	15702.9	15004.8	16600.4	7400.6	33102.6	29802.3	35302.1	20803.0	1401.8	24402.7	20203.2	23202.0	15404.1
17203.1	30200.8	23501.7	1802.0	7703.1	14501.1	22002.8	19305.1	16102.4	12901.8	15402.6	2402.0	16005.4	12600.0
1042	16703.0	16505.0	13700.5	10601.1	32402.1	26902.0	35401.8	20302.4	1802.0	25102.9	18403.9	N/A	15304.2
21303.1	23801.7	22301.2	1101.8	7303.2	12802.3	19703.4	20103.3	19901.8	13301.8	9202.0	2702.1	18604.9	17900.0
1048	17803.0	18005.2	10800.6	13901.6	31701.6	24001.8	35601.4	19701.9	2302.2	25903.2	16504.6	N/A	15204.4
25503.1	17402.5	21000.7	301.6	6803.3	11103.4	17403.9	21001.4	23801.2	13701.7	3001.4	3102.3	21204.4	23200.0
1054	17103.0	18602.7	12501.1	17401.7	702.3	23301.8	33002.0	15801.9	1002.1	24302.7	19106.6	22901.6	14004.8
24701.2	13301.4	22702.3	35203.2	11806.0	11202.9	15702.2	17705.5	18601.7	17701.6	32100.6	2701.4	23704.3	12302.7

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 198 FROM 1100 TO 1154

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1100	14603.3	16503.7	21401.0	11003.7	34401.7	22402.6	28702.7	19901.6	2203.2	25701.9	17504.9	21402.7	15004.3
26201.9	17002.1	29801.3	14600.6	11304.4	14101.7	23503.4	18504.5	16400.6	18902.3	17802.4	2802.6	17604.9	15400.8
1106	17802.4	16904.3	20400.9	10603.0	401.4	20203.6	N/A	19101.4	1503.1	25003.1	18304.8	20902.6	14504.7
25201.1	18000.4	24101.6	18000.9	14403.8	11903.3	22702.5	21803.3	31701.4	19004.5	17002.5	2303.2	22102.6	18703.7
1112	15402.1	19404.5	25100.9	13401.9	32001.1	20303.1	N/A	19501.9	3302.6	24803.1	19004.4	24002.3	15104.6
25301.5	17201.1	23902.2	16200.7	16202.1	12003.0	21002.7	20404.8	26603.2	19904.2	20702.2	2802.9	19903.7	16503.6
1118	12901.7	21904.7	29900.9	16200.8	27600.8	20402.6	20200.5	19902.4	5202.2	24503.1	19803.9	27202.1	15704.5
25401.9	16301.9	23602.7	14300.4	18000.3	12202.7	19202.9	19006.3	21504.9	20803.8	24502.0	3302.6	17704.7	14303.5
1124	19802.3	19201.7	23600.3	19603.2	24101.1	21402.1	33301.4	16503.1	35201.3	25102.7	18203.4	25801.7	14904.7
25103.0	21603.2	20903.0	21001.2	11905.4	13303.3	16900.4	14301.8	21903.0	15003.8	18901.5	3102.6	17402.7	5901.6
1130	20301.4	18902.9	21000.7	19802.3	24601.6	16702.0	33102.4	19202.1	33502.6	22701.3	19805.4	25300.9	16304.9
26103.4	20702.7	22804.2	16301.9	14402.6	12804.8	18904.1	4105.2	27401.4	17004.0	17901.8	2901.8	19806.8	15404.6
1136	17201.4	20206.5	27000.1	15203.6	23900.5	19102.8	4901.6	17703.5	31703.5	24202.6	19805.3	17201.4	15305.1
26802.9	20203.4	21504.0	N/A	17202.6	12904.1	17906.5	15803.6	18302.9	17304.4	14001.5	2501.8	23403.4	14403.5
1142	19003.4	23403.8	32101.1	16802.1	19301.6	27001.5	12501.9	20001.8	31402.6	25303.1	19205.3	17300.7	14104.5
24601.8	23602.4	20004.2	24000.7	6302.5	14104.1	16605.2	27305.2	14103.8	13301.4	12902.5	2203.9	26103.1	18603.7
1148	19201.7	15703.6	32601.0	18304.7	21401.9	17502.1	21001.2	21803.3	32103.6	25002.4	20405.9	20702.2	14505.6
23803.4	21002.9	22203.0	16200.6	22702.6	14904.2	15201.3	19904.7	14602.3	21707.1	9802.5	1801.9	N/A	13202.0
1154	17704.9	18301.6	7400.6	18000.4	15701.8	17703.4	18202.3	20304.8	35102.9	23101.1	20406.0	21902.4	15904.7
23203.3	21202.2	21703.7	20701.0	9002.5	N/A	17002.6	20705.8	20803.8	24903.7	22604.2	3403.6	25202.7	19203.5

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 198 FROM 1200 TO 1254

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1200	16403.0	18906.5	29200.5	15104.4	15301.6	20402.0	17401.7	21502.5	903.0	22802.5	20004.2	22602.2	15604.3
23904.2	21402.6	22503.9	15201.3	20904.2	18405.8	19605.0	20402.0	18603.5	15102.2	20904.9	3005.4	17806.4	17202.3
1206	16402.9	21705.3	19701.2	13801.1	15900.8	17602.3	18202.2	19102.9	34601.1	24902.2	22005.0	22102.5	19503.4
24503.4	20502.7	23104.0	23801.4	15101.6	15304.9	18901.6	21403.8	6300.4	18402.4	19804.7	18005.3	15005.1	9103.6
1212	17103.4	N/A	N/A	17401.7	15001.2	20702.5	22402.3	22503.7	27601.7	23301.3	19904.8	23802.2	17004.7
24304.0	19402.2	20303.7	13300.1	9000.8	17306.5	22803.1	16703.5	18003.2	14301.8	6402.8	11703.8	19105.0	17503.1
1218	17602.7	19405.9	7903.4	16701.6	14901.0	18502.1	19801.7	20103.7	31701.7	21601.7	20403.7	N/A	15404.9
23902.9	18104.7	21905.0	0.2	12203.6	13504.2	19701.5	23402.1	11701.8	18905.0	16302.7	13203.3	16605.7	24502.5
1224	15102.0	22505.9	19102.3	17601.2	13301.3	20402.6	15203.2	22005.4	31203.1	23602.9	18306.1	21702.4	17705.8
25304.2	22104.1	23005.0	13300.4	21101.0	16905.4	21403.0	20606.8	19300.8	22700.1	10601.4	10301.6	14703.5	19607.2
1230	15902.7	25201.7	12802.0	17903.6	15501.3	19602.3	19004.1	22004.2	25200.8	23601.6	17905.9	23102.4	15905.2
24802.6	22301.8	22503.4	18902.2	13300.1	18204.9	25903.6	20102.0	14604.8	20805.7	17204.6	18405.4	17703.8	17504.7
1236	18403.9	20903.2	15102.0	19105.0	13301.0	20302.3	19506.6	21004.8	5600.3	24301.4	20003.9	22402.7	17306.0
24504.4	18202.6	23405.4	14600.3	20901.1	14902.8	19305.1	21404.8	16904.2	22402.8	18404.6	17005.1	17005.4	18004.3
1242	17803.2	20906.4	16603.2	17703.8	14400.8	17402.5	18103.6	20205.1	26302.2	N/A	21105.9	22102.9	15303.7
25106.1	21701.8	23004.2	23201.0	16602.6	15005.3	20904.6	20103.2	20804.8	29201.0	16202.3	18303.5	21102.0	17204.8
1248	18003.5	24603.5	9501.0	17605.8	14401.2	17101.2	17405.1	20104.2	21906.0	23501.9	20405.1	23203.3	15203.9
24304.8	22701.8	22205.1	16701.9	19805.5	15406.5	23503.1	18004.9	22102.5	17701.9	21206.7	20007.7	20103.4	16906.6
1254	15603.2	22701.6	7501.8	19805.1	12700.9	14602.6	17803.2	19206.8	21602.0	21801.5	18704.9	20701.4	15204.8
24603.2	18301.7	21906.2	14102.4	16202.0	16605.9	21106.4	15606.4	20201.9	18404.6	20404.1	19304.5	18005.3	17405.4

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 198 FROM 1300 TO 1354

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1300	16103.3	22505.1	9001.2	15502.8	10401.1	19803.2	15706.5	20704.9	16704.6	20501.3	18804.3	21903.1	15904.4
24003.6	22101.6	23206.2	10004.2	18003.0	13706.3	16802.2	20907.6	20107.6	20708.6	20403.7	18003.8	18904.8	18906.6
1306	21203.4	21904.7	12901.8	18006.2	13701.3	18702.3	17804.9	18505.2	17302.8	22701.3	17506.5	24901.5	17705.4
23703.9	23301.9	20406.3	18203.0	20303.7	18603.2	24405.1	20304.8	21206.5	23209.0	23706.7	23105.4	20603.9	18505.2
1312	20003.7	16603.4	22702.9	17505.5	N/A	18703.6	18404.4	20307.3	16105.2	22100.9	21705.9	N/A	17406.2
22703.5	19802.3	23504.4	16401.9	13904.0	16106.1	22605.9	21007.1	22602.3	25202.3	20604.5	19205.0	N/A	15001.0
1318	21602.7	21406.1	18802.7	17204.5	17101.1	20302.5	16606.4	20206.1	16705.5	20501.5	19306.1	20802.8	14404.2
N/A	21503.4	20506.5	18001.9	17505.8	14705.9	22703.4	17004.1	21402.9	18905.1	17803.4	18104.3	17007.1	21907.0
1324	17104.1	22806.1	23003.0	20406.6	14901.0	20602.3	18506.1	18905.9	18706.7	19702.5	17505.8	21202.2	18105.4
25202.3	21003.8	21106.3	N/A	20606.7	16108.1	21405.1	21405.7	18404.6	22507.1	19906.0	19008.5	20810.0	17704.1
1330	17904.2	19804.4	21703.6	19505.7	14801.7	15504.5	18807.2	20204.9	18006.3	21901.7	18903.5	21602.9	18505.6
22402.7	24502.6	20504.8	14800.8	19504.7	17507.8	22304.2	19305.9	23605.1	23504.9	19204.1	17805.3	17003.4	21711.9
1336	17303.7	22208.9	19705.4	17607.7	17601.2	19804.2	17105.4	19905.1	20307.2	19501.8	18104.1	23103.2	17305.5
22602.7	21201.4	20105.4	11901.6	18901.2	17308.2	21405.7	20506.2	16601.1	18904.7	20607.2	19807.9	19707.0	20004.3
1342	17004.8	24908.4	21204.5	18206.2	20301.4	20202.9	17405.0	19606.9	19804.0	22602.0	20005.9	23903.4	16504.7
26503.2	20902.6	22105.6	13201.2	24204.8	15605.9	19203.1	20710.4	21806.2	20808.9	16503.6	16609.2	20706.4	21608.8
1348	18304.5	19807.8	21603.8	22006.5	16501.0	19603.8	3101.9	19105.1	17103.3	20402.8	21307.9	24103.5	17104.5
25203.9	20401.8	21306.5	14501.1	17803.2	18404.3	21807.6	18506.4	20605.3	22105.8	16204.6	15607.7	17704.7	16204.2
1354	18105.2	23508.0	19906.7	23503.5	15801.9	19805.1	17204.9	20505.2	17905.4	20402.2	19606.4	24403.3	15605.4
25903.9	24902.0	21106.8	11900.9	22509.2	33810.9	21002.9	21110.5	20703.6	21008.7	N/A	N/A	20808.5	21710.1

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 198 FROM 1400 TO 1454

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1400	17706.7	21804.3	22905.4	22701.8	12600.8	19703.0	22504.5	21606.2	18005.7	22202.0	18005.8	22104.0	17605.5
24704.8	25601.5	22306.9	14501.4	24702.3	33810.7	18207.1	20211.4	22508.5	20506.7	20407.6	19209.0	19808.4	20303.1
1406	16705.9	22904.1	24205.5	20506.9	16803.9	18702.3	23407.9	19105.4	18906.5	21102.3	19808.5	23803.4	16705.1
24503.6	26401.8	21805.5	13301.6	17406.5	35110.0	20809.0	18808.1	19906.8	23406.7	24805.1	21106.5	18709.6	19907.9
1412	18204.4	18705.6	20306.6	19107.8	17003.4	19903.0	23305.9	18406.7	17707.9	22402.8	17908.4	23003.5	16305.5
26703.7	26502.1	23106.5	13701.4	N/A	N/A	19303.5	21607.4	24508.6	24210.5	20306.9	19109.8	17108.4	21406.3
1418	14604.8	22002.9	20305.8	20107.1	18000.9	19301.6	18107.3	19407.3	19007.5	21203.2	19406.3	21003.4	17705.0
25704.0	25002.1	23205.8	27000.1	18501.9	33713.5	22209.6	18706.6	25206.4	22409.4	21305.1	19006.1	17906.5	23210.1
1424	15505.0	23703.9	22005.9	19510.5	20303.2	22104.0	22704.5	18104.0	17704.6	21401.9	19607.9	21703.9	17404.4
26704.5	23402.3	21106.1	16201.1	20209.3	34015.3	20807.2	22606.8	23204.5	22605.6	21510.3	20911.9	17408.5	20006.8
1430	16205.2	17709.4	24705.9	19405.3	20404.3	31207.5	22506.3	21308.1	23004.4	21901.7	19509.7	21303.6	17305.3
26304.9	26201.9	22706.4	13300.9	18203.1	33813.7	24605.4	21304.1	23905.8	22510.2	21106.4	21806.3	17811.3	19010.1
1436	16905.8	21705.2	21303.0	21604.7	35506.7	32511.3	20006.5	20606.1	18205.3	23803.5	19308.5	21003.6	16105.1
25505.0	25702.0	21505.9	13301.1	19800.6	35014.8	23807.1	25705.7	24805.1	23004.9	N/A	N/A	11000.0	19806.2
1442	15804.9	20107.2	24108.0	19506.8	906.2	32910.5	20006.0	20408.8	16407.1	19301.9	20408.6	20704.4	17405.6
26004.5	24002.0	23105.6	17601.2	27303.3	35810.9	23010.3	19804.5	21704.1	23608.1	34311.7	33615.3	18005.9	20806.2
1448	17606.0	22107.3	24705.8	21009.5	34411.7	33110.3	20504.1	19707.4	20207.7	22602.6	21006.8	20803.2	17507.7
26005.0	24102.6	22606.5	15100.9	24302.7	35611.2	22205.1	22702.1	21709.9	21708.7	34916.3	33515.1	19011.1	25306.1
1454	17105.7	20906.4	22505.4	19608.3	33911.7	33107.8	33808.6	20907.0	20107.1	20703.5	19710.1	20705.4	18307.1
26504.8	23602.4	21705.7	14801.2	8601.3	N/A	20007.4	22909.2	20405.3	20206.5	33811.1	32413.2	18807.2	21008.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 198 FROM 1500 TO 1554

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1500	16305.1	21306.4	23702.4	35203.9	34709.0	33309.8	33511.5	19505.4	19406.4	23703.4	20909.9	19904.1	18508.7
25304.0	25103.3	21505.7	13801.2	2706.4	32106.3	21909.3	24705.0	21005.4	24408.9	34908.7	34109.5	17805.2	22507.3
1506	16004.3	23411.6	23605.3	27402.7	809.8	33309.4	34311.6	19505.8	15803.1	23902.3	20707.8	21704.3	9800.6
24304.9	24102.4	22105.8	13201.1	906.1	31308.9	24608.2	21306.2	21006.3	23411.1	32805.3	32008.3	15707.2	26603.5
1512	15905.1	25804.7	22607.6	31703.4	1510.7	33510.7	33210.8	20104.5	15900.8	22001.5	18906.6	22804.3	16605.6
25604.1	22701.6	22304.6	16401.6	34703.6	33406.9	24106.8	20406.3	20707.1	24507.3	508.4	35509.8	19108.8	21403.7
1518	16304.8	23504.9	22605.2	31404.1	1708.5	25206.0	23306.5	19504.7	25604.7	23002.0	20107.7	22203.5	16306.9
25003.6	23801.7	27507.7	15401.4	37004.9	33408.1	23906.1	20606.4	19904.6	24006.6	35706.4	34607.3	18809.7	20205.2
1524	16704.6	21105.1	22702.8	31104.8	2006.4	16901.4	13302.3	18804.9	35308.6	24102.6	21408.8	21502.6	16008.2
24303.1	25001.8	32710.8	14401.2	3406.2	33309.2	23705.4	20906.5	19002.1	23405.9	34804.3	33604.9	18410.5	18906.6
1530	16205.6	21805.9	27402.6	7602.2	34801.7	608.1	35816.0	19305.1	210.7	23302.4	20106.8	20604.3	17507.4
24003.8	27002.0	33613.6	31909.3	3405.5	32610.2	22504.9	19705.0	25906.5	25305.7	32703.1	31603.3	19307.4	7600.0
1536	12904.2	26204.7	28005.9	32206.6	5106.0	35909.2	1115.8	22700.2	2808.1	24004.1	19906.2	21204.1	19606.9
21301.8	26101.8	33814.1	2510.1	7004.5	32508.9	23107.8	25309.7	23005.1	26904.1	1903.8	1902.4	16906.5	19607.3
1542	13304.7	24708.6	22706.6	30705.0	5503.4	1306.6	1214.7	35707.5	4407.4	23902.1	20208.3	20204.9	19108.6
21204.2	24903.1	33311.5	4707.1	6506.2	32209.6	24107.1	23503.1	24909.1	21610.6	1603.8	604.1	19107.9	18508.1
1548	16403.2	24008.6	24507.5	33306.0	4603.9	1705.4	214.6	34607.3	5607.9	25203.1	21606.5	21104.4	18605.8
21604.3	27003.0	33809.6	3811.9	7510.1	31508.7	24005.6	20105.5	25905.6	21107.2	9603.3	10203.8	20403.5	23406.8
1554	17703.3	23404.7	24708.6	30506.1	5303.2	4505.9	2222.2	610.1	4906.6	22602.0	20707.4	20904.0	16606.8
20103.1	26002.0	34014.6	4511.9	8012.4	31710.2	23005.4	22403.8	23707.2	22409.8	7609.7	7409.9	24904.3	22306.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 198 FROM 1600 TO 1654

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1600	18003.4	21804.8	24107.5	33207.0	4704.2	5106.3	2412.1	1608.6	4507.5	21901.8	19208.9	20204.1	17806.2
19104.8	27001.7	34311.6	4405.1	7711.1	29810.0	25007.2	22804.4	24306.3	24008.7	7809.7	6910.9	25905.5	22809.1
1606	18504.9	22906.1	23206.0	32104.4	5103.8	5105.7	1416.6	2208.0	3708.2	21001.2	17906.4	19604.6	17006.2
18204.2	25802.1	35110.6	12902.4	7414.1	31709.2	23703.8	21105.9	24307.6	23910.2	7210.2	6611.2	25408.1	23305.2
1612	18505.7	25607.2	22107.4	30905.2	6103.2	4306.8	3014.4	2209.4	4107.5	22901.8	18007.0	19604.6	16404.8
4700.2	27402.5	35907.4	5505.6	8411.5	31904.9	24408.4	24805.7	24207.9	24706.0	7109.5	7410.1	27007.6	25505.6
1618	18306.1	26106.6	21806.1	33504.0	6704.4	4807.5	3712.9	2309.3	4506.0	22901.8	17206.7	20203.4	15807.6
18304.0	26002.1	108.5	6206.1	N/A	N/A	25505.4	24706.3	22906.5	20008.0	6210.7	5710.5	23903.2	23808.2
1624	18907.8	24404.5	21707.5	27001.2	8108.9	5706.8	3011.3	2608.7	2707.5	28401.1	20503.4	19905.0	14806.7
18904.1	26401.7	35007.4	4700.1	1017.0	31904.5	22707.3	22202.5	25009.2	25006.7	7408.6	7111.4	3008.0	24503.4
1630	18807.5	21304.8	22105.3	31301.8	6706.3	4807.0	3312.9	3008.2	2707.1	4804.3	5308.4	20205.0	16105.0
18003.8	26402.5	35606.9	4407.5	7513.0	32105.2	25109.3	20803.0	22907.9	18705.9	7209.9	7311.4	5908.8	25408.7
1636	18907.1	24006.1	21304.8	30802.2	7306.1	5906.4	4212.5	2507.1	3909.0	2506.4	5309.4	19504.9	17409.0
16304.0	25202.5	2804.1	4206.3	7515.4	32805.5	23404.0	23204.9	24806.6	22407.1	7710.4	7111.8	11106.4	24505.0
1642	19108.8	21907.6	20604.9	6403.1	6605.3	5104.8	4111.7	1407.1	3508.8	3805.4	4508.6	19604.3	18809.4
14608.4	25502.0	35103.3	3006.6	8614.0	33305.1	29801.3	26205.8	26307.7	24110.9	7907.6	6811.4	8806.6	24107.4
1648	20210.9	23403.8	21406.7	10205.7	6305.4	6108.8	4011.2	2007.7	4506.8	5703.9	3407.8	20904.7	18508.4
14207.9	27002.2	34302.7	3006.8	9013.1	33706.3	11303.6	27204.6	25606.4	26108.8	7010.8	6512.4	5411.9	25305.1
1654	20010.5	24908.1	23704.3	8904.7	5604.6	5005.7	3012.2	2107.0	3809.0	10203.0	3106.9	21206.5	19208.1
15011.7	25702.5	2404.4	3607.7	9012.8	33304.6	8404.1	25708.2	24508.3	24208.5	8310.9	8012.4	13300.0	26805.3

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 198 FROM 1700 TO 1754

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1700	19910.3	21709.2	21605.8	8406.1	4704.0	5406.4	3610.9	1607.4	3808.3	5504.4	1206.2	21306.6	19512.3
14809.0	25302.5	33503.8	3306.2	8009.1	32904.6	8203.9	26304.5	22106.7	25210.4	8709.9	8013.2	6608.8	23705.1
1706	20009.9	26403.4	22704.6	8507.1	5003.9	5406.3	3811.5	1706.5	4207.5	8202.0	1406.1	21007.1	19714.4
14809.7	25703.9	27600.9	4807.1	8313.2	31606.0	6609.3	8103.4	25705.2	1601.3	8710.6	7912.5	6706.8	21105.1
1712	20009.5	25803.4	23604.5	8005.2	4903.4	4805.1	4211.5	2206.4	4508.0	6702.0	3506.9	21008.2	19513.2
14509.1	26701.9	33701.8	5405.4	8812.0	31303.7	7109.2	25108.5	25506.4	22607.8	7510.0	7911.7	6908.4	22507.6
1718	20007.9	24705.7	22404.2	7906.4	4503.5	4805.5	4410.6	2705.0	4607.6	7602.9	3707.3	21709.9	19612.9
13909.9	26402.7	32703.0	5306.0	8611.8	31503.7	6809.5	26006.3	25504.8	25203.2	7810.8	7512.3	5210.0	34904.9
1724	20607.0	22904.9	25202.9	7106.3	6204.6	4406.3	4410.3	2904.3	5506.2	8204.2	3806.0	22611.6	20411.4
14109.0	27202.1	34200.6	7204.5	8912.8	17504.7	7710.3	26103.9	25406.8	24906.0	7611.5	7512.7	8008.9	7507.3
1730	20407.4	23804.9	23704.3	8103.9	6004.1	6105.2	4111.6	4704.3	5207.8	6801.9	4005.7	21709.1	20513.6
14208.1	25801.7	22104.6	6603.7	9111.4	14901.6	6709.5	16901.4	26605.0	25006.7	N/A	N/A	7008.4	8605.0
1736	19806.6	24609.3	22902.7	7406.4	6504.9	5004.4	4509.8	11101.5	5006.1	7003.7	5606.5	22008.1	20213.3
14608.9	25302.5	10801.8	4907.9	8709.7	14101.1	7207.6	7106.4	26706.2	23204.3	8107.8	7811.0	9407.4	6210.6
1742	18005.5	24108.2	22901.9	7306.2	6904.5	6006.0	4511.1	13004.6	5408.3	11300.7	7206.9	22405.6	19811.4
14907.9	24801.9	7703.7	6006.5	9310.2	17001.5	7308.1	7007.5	25403.2	27603.6	8509.0	7710.5	9709.3	5510.5
1748	18005.2	21204.5	28303.1	7704.0	5103.6	5803.9	4407.9	12006.5	5007.4	5603.5	7907.2	21806.1	19708.9
14506.9	24002.2	11103.5	8003.0	9912.7	20902.4	7708.1	9105.7	25703.9	31505.2	8910.0	8510.8	12004.6	6508.6
1754	17904.8	18808.9	26203.1	8505.7	4402.8	5605.1	5108.2	11106.4	5207.3	5401.7	7505.3	21104.9	20407.4
15107.4	23202.7	13307.1	8305.4	9109.6	11804.9	8106.5	9206.3	23306.5	4605.1	7907.1	8109.3	14007.0	7410.3

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 198 FROM 1800 TO 1854

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1800	19204.4	18409.5	26704.8	8206.2	5003.7	5704.5	5007.9	9803.8	5707.7	3801.5	7507.0	19704.3	20008.6
15607.5	23802.2	11209.3	9004.6	8409.2	10004.1	8508.8	10202.1	25906.7	5607.9	8908.3	8209.0	8308.0	6806.7
1806	18504.9	18707.6	25803.1	8104.6	4904.1	5505.3	5806.4	10005.2	5806.7	2102.8	8307.3	20303.0	19809.4
16108.1	23701.8	11109.9	8203.7	9310.4	10105.8	8308.9	19109.3	26205.7	5507.1	7407.8	7508.9	10107.7	6709.5
1812	19503.8	18308.4	21101.9	7704.2	4904.6	5306.6	6407.7	10203.4	7406.1	3503.1	9007.1	6701.4	18310.2
16008.4	23202.2	10608.9	9706.2	9608.4	9906.1	7207.9	19409.8	27304.0	5304.6	7908.2	7509.3	10907.7	5906.7
1818	20604.3	17906.7	24004.8	6704.4	4806.2	5805.4	9007.7	13303.3	8607.3	5304.3	8207.4	4503.5	18507.5
15607.8	22901.6	12009.4	9607.2	9608.0	13905.3	7907.7	20611.1	25504.2	10005.3	8708.4	8409.4	9609.7	5403.8
1824	21004.2	19406.4	22503.2	7004.0	4903.7	6503.4	11410.4	13303.4	35507.6	8204.5	6506.0	1502.7	18807.5
15407.2	23701.5	11211.1	9307.3	9411.2	11506.0	8205.2	19807.4	21205.4	20007.5	8007.1	8609.1	8608.0	5703.2
1830	21204.7	19804.9	21802.7	7603.2	5204.3	6103.2	10309.6	10404.4	12806.1	7702.8	5405.4	33900.8	18906.0
15407.4	23601.6	10908.9	9305.4	9311.8	13104.8	7903.2	18608.2	18909.9	17909.0	8606.4	8509.5	9606.6	19003.8
1836	20804.6	18405.8	20102.5	6905.5	6003.6	5704.4	10910.1	9804.1	11506.2	11002.9	6005.0	19802.3	18706.1
14006.7	23202.0	11511.1	9407.9	9111.7	13504.6	6303.1	20506.3	27205.1	20806.0	10105.0	10005.3	9108.3	15103.7
1842	20904.5	18706.9	22701.3	7604.7	6003.2	6204.1	11007.7	9505.4	10405.7	9001.2	5505.1	5601.0	18005.3
12504.5	23602.1	10910.6	9806.8	8609.5	15005.8	10909.0	20206.3	24304.2	22704.2	9009.1	1511.9	10808.9	18504.6
1848	19603.6	19103.4	14703.0	7605.2	6803.6	6604.0	11507.0	9804.6	10306.1	2801.3	5005.7	501.0	17203.7
14105.6	23502.5	11209.3	9606.9	8611.5	16505.9	9611.7	20105.9	26303.0	21609.9	9209.2	1411.1	9208.6	17904.1
1854	19003.2	18605.8	17102.4	7104.1	7904.1	8302.3	11908.2	8706.0	10005.9	11703.1	4906.3	6102.0	9104.7
14005.0	24701.8	10608.8	9705.2	9910.4	12805.5	9308.2	19205.6	26701.8	23105.7	9006.2	1409.4	9606.2	19805.9

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 198 FROM 1900 TO 1954

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1900	14202.0	19306.5	14602.6	6408.8	35402.4	10102.4	10506.6	9904.9	9005.9	11702.6	5805.6	4701.3	8401.7
13504.0	23602.1	10509.3	9307.5	9810.2	11906.3	10505.5	11206.2	29801.7	21304.3	8305.7	1308.6	9007.7	17605.6
1906	14403.3	19006.9	15602.8	5808.1	8804.7	10302.8	9706.7	10403.3	8806.4	12103.3	7005.6	6701.8	9001.5
13403.9	23101.7	11008.1	9406.8	10409.9	13204.4	8907.7	14506.6	32204.8	21603.5	7604.6	1307.2	8908.0	16402.5
1912	12302.8	19505.4	14101.7	5808.0	8002.6	6502.1	9408.8	8404.8	8206.5	11501.9	6904.6	7701.6	13301.6
13504.5	23901.6	11406.2	9805.8	10109.4	13603.9	8409.5	12205.7	703.5	22505.5	8705.0	1506.8	9806.3	10308.1
1918	9802.7	19903.9	10303.3	5607.5	6302.2	11301.2	8706.3	8804.7	7805.0	19001.0	6506.2	7101.6	11901.6
13405.1	24601.6	11905.3	9208.4	9008.5	11808.4	8307.9	10806.9	34101.6	19203.1	7805.7	1307.2	8706.9	9308.8
1924	12202.2	19303.9	14800.8	5707.6	5102.3	11701.0	8605.8	9104.1	7105.1	12102.4	6806.5	6801.6	12503.9
13505.6	25202.0	11905.5	9105.1	9508.9	10708.6	8006.1	11707.4	30402.1	14104.9	6304.3	1106.3	9706.0	9505.9
1930	17302.3	17403.7	7004.1	5907.7	5602.4	11501.3	8506.0	10104.8	6604.7	12601.5	7006.9	5901.9	11204.7
12404.8	31302.3	11506.1	8608.0	8608.1	13505.8	7405.0	11004.4	33102.6	16004.3	7204.4	1406.6	8906.3	6105.9
1936	18002.2	18005.1	11402.0	6006.4	4202.3	9601.6	8807.1	9705.7	7605.0	10202.6	6906.6	6801.4	9305.1
12505.0	30403.0	9105.0	9107.3	8208.2	17103.4	6306.8	10005.9	35803.1	12305.4	7604.0	1306.0	9205.6	6607.4
1942	19502.8	18403.6	9902.2	6904.2	3602.1	8501.1	8907.1	35103.3	7604.7	10303.7	6906.0	5901.9	8405.6
14205.7	28802.3	10704.3	9107.1	7306.3	12606.6	5306.1	10706.6	1.8	12304.7	2703.4	904.1	8806.4	5805.2
1948	20502.9	19303.9	3105.1	7202.9	3702.2	8501.0	8105.8	9903.4	6904.0	16003.6	7606.5	7401.6	7506.3
13506.1	28502.1	13004.8	9206.5	6807.1	11110.0	4605.6	9304.9	5802.0	13302.6	2103.0	603.8	8805.8	4404.9
1954	20003.4	20004.6	2607.0	5904.6	4602.8	6600.9	8005.5	9204.2	4903.9	13100.9	7406.3	6701.4	7303.6
13905.9	28101.8	11804.2	8105.0	6907.9	9007.9	4006.2	8804.9	10203.8	9405.3	34604.1	5504.7	7905.0	3704.2

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 198 FROM 2000 TO 2054

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RJMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2000	18504.0	20604.5	3807.4	5704.5	3902.4	6301.0	6705.5	11403.8	6404.7	13002.3	5706.5	5901.0	8304.2
14004.9	28802.3	12204.0	9004.5	4905.8	8008.1	3905.3	7505.0	8802.4	6005.4	33803.9	5205.0	8003.5	3404.9
2006	20104.0	20304.0	3207.1	6704.1	3202.2	6000.7	7504.5	12702.4	4403.9	13301.6	6406.4	3601.2	7304.2
14804.9	28601.6	12003.9	8904.1	4305.4	17705.6	3204.9	7104.1	6903.1	5905.5	35604.3	5506.0	7303.8	2104.6
2012	23103.1	19704.2	3008.4	5902.8	35502.9	5401.7	5904.9	10802.3	5103.6	11602.5	5705.4	2201.4	6404.8
15705.1	28701.5	12701.8	5202.9	4607.3	25200.3	3305.0	6904.0	6607.8	4705.3	805.4	5706.0	6604.1	1403.4
2018	21602.6	20503.6	4307.2	6302.8	2002.9	4201.2	6806.1	9002.5	4204.2	7303.1	3105.5	3601.7	5504.8
16807.0	30001.4	35602.3	8204.1	4606.2	22606.6	3504.7	6106.3	4506.2	4205.9	803.7	5606.1	7404.2	2405.6
2024	21003.0	20702.9	3910.1	5703.0	4702.3	4702.3	6706.1	7802.9	2205.0	13301.3	4205.4	6201.5	6004.4
17906.9	29701.2	2602.7	6302.4	4706.9	N/A	3606.6	6006.0	4104.9	3505.2	1403.4	6105.4	4303.9	2805.9
2030	6702.2	4405.8	4007.7	6602.2	2102.0	5902.3	4705.8	9903.0	2405.1	9501.9	2806.4	4301.6	7104.4
17605.8	30101.0	5903.1	22700.1	4506.8	N/A	2505.4	5203.5	3405.6	2906.1	35404.8	5905.9	6305.4	2502.8
2036	6203.2	4202.3	4908.1	7700.8	3202.5	7302.8	5206.0	5601.6	2704.6	9301.9	3307.2	2801.9	5903.6
17105.9	29700.8	3302.8	13300.5	4806.3	20900.9	4004.6	4203.5	3507.1	34702.7	2704.1	7105.9	6304.9	2104.7
2042	7601.8	3505.7	5507.4	7700.8	4203.1	7002.4	4905.3	1202.9	3004.4	23000.8	3107.2	4301.8	4903.5
16003.1	29200.5	2501.3	13300.8	5307.3	22703.5	3205.6	5205.0	3807.0	3505.1	3305.1	8307.2	6305.4	904.7
2048	8203.3	3304.8	4707.8	7400.6	1102.3	7202.5	5306.4	303.3	3603.8	8601.2	3107.2	3001.8	5104.8
17204.4	10901.9	2003.3	31300.4	5307.2	N/A	2505.9	7103.8	4007.9	3304.6	3204.9	7807.2	7105.0	303.8
2054	6602.0	2005.2	4506.6	4700.2	1803.8	8403.5	4607.1	1203.0	3405.1	1201.7	3407.3	4101.8	3705.6
15703.2	14901.9	2802.6	1703.4	5107.9	23103.8	4005.4	7505.2	3507.0	2904.6	2304.4	35806.2	6803.8	1004.1

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 198 FROM 2100 TO 2154

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2100	7001.8	5103.2	4805.5	22700.1	5006.6	6602.8	4706.6	1601.3	2504.1	33801.0	3807.0	4301.8	2105.4
12502.9	16700.8	2103.4	3303.8	5106.8	23003.4	4105.1	4903.4	3405.1	2604.9	35805.3	32806.4	7203.0	1403.8
2106	8201.9	4802.3	4506.7	4700.1	3002.5	4701.8	2808.5	1703.6	3005.2	4700.7	3907.1	4301.7	1606.8
13302.8	13301.9	2403.1	3502.8	4106.8	23002.1	4105.2	2903.4	2605.1	3104.9	803.9	34306.7	7903.9	1503.4
2112	5501.4	6002.9	5506.3	4700.1	33405.1	6301.0	4207.3	2605.1	2904.5	34700.8	4007.2	3401.9	2205.9
13203.1	15901.2	2703.2	3102.8	2907.4	22701.0	3505.3	3804.3	2803.9	2705.8	35705.4	34608.4	8304.3	2003.8
2118	5901.0	3303.9	4005.3	N/A	803.1	5400.8	3007.4	3103.1	3504.8	2501.3	3906.9	3202.0	4404.2
13503.0	15203.2	2103.5	3402.6	3107.6	32701.5	2705.4	5903.8	2905.9	2604.4	35405.3	35408.4	2703.8	1103.6
2124	3100.5	6903.0	3009.1	N/A	35802.8	4000.7	4208.3	3603.8	3404.1	5201.5	4406.1	2902.0	3305.7
12202.2	13902.6	3203.1	2002.4	3307.6	35703.0	2905.3	2904.9	2404.4	2005.9	35704.8	35107.1	4002.9	103.2
2130	29300.7	4404.3	4607.0	4903.3	35802.6	2103.2	5108.3	3304.5	3605.2	6501.5	4706.1	2302.3	2906.2
17402.8	14501.9	2703.6	1704.0	2707.1	35501.0	2804.9	3104.4	2305.6	1905.4	204.7	7.7	1603.0	203.3
2136	32901.0	4504.0	3906.3	1906.4	35303.1	1802.0	6108.8	4103.2	2203.9	27901.2	4505.9	2102.5	3805.0
19302.8	15701.4	2704.0	2804.0	2706.4	1600.6	2204.9	2605.7	3006.2	1805.6	2505.1	1007.4	403.6	4900.0
2142	35602.9	3404.0	6504.5	5904.7	35502.9	3001.8	4706.8	4303.4	35504.3	7900.9	4405.4	2502.6	4005.0
19804.3	15300.8	3803.3	2804.4	3006.3	3900.6	2305.6	3505.6	3206.2	2405.8	2604.3	1308.0	1203.7	35904.7
2148	35703.0	4102.9	4106.8	5503.3	35803.2	3901.1	5106.9	4703.5	1803.7	6302.6	4805.1	N/A	4505.0
19805.3	9000.1	1903.5	204.4	4708.4	N/A	2304.8	3006.0	3705.3	2706.7	1903.6	1206.9	103.8	606.0
2154	35404.9	4103.2	6004.8	5803.9	35802.7	3501.1	4906.8	3903.2	2004.5	7601.1	2806.5	3102.3	4604.3
19106.1	13300.8	904.4	31303.9	4209.1	34200.3	2706.1	3207.1	3307.0	2307.1	103.3	604.7	35903.8	505.7

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 198 FROM 2200 TO 2254

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2200	34903.6	2305.3	5206.9	6303.8	35303.9	34501.0	5506.8	2503.9	2904.2	5503.5	3306.2	4301.8	3203.5
15204.0	11700.4	1704.9	31802.4	4407.6	30400.3	1905.5	3307.2	3006.3	2307.0	34502.7	104.6	1305.0	805.3
2206	34803.4	2305.1	4805.9	5503.4	35303.0	35101.2	5007.2	905.7	303.5	9700.7	2306.5	3202.5	4303.4
14603.3	13300.5	5005.4	31301.4	3207.5	0.6	1905.2	3707.6	3407.1	2507.1	1206.3	709.6	1104.4	4.6
2212	33602.4	2506.9	4208.3	5303.7	202.9	1203.1	5706.7	3803.9	34104.6	8101.1	907.9	3402.7	3702.7
14103.8	16901.4	5304.5	31002.8	4007.4	1502.7	2105.3	3107.5	3105.9	2107.4	1106.7	610.1	7100.0	35204.7
2218	31001.5	1805.4	4506.8	4700.5	3.4	2003.9	4805.4	6201.5	505.6	7300.9	508.7	3102.6	1003.2
15103.4	16600.7	3804.3	1303.7	5307.2	35502.9	904.0	3207.3	3105.3	2205.9	2605.5	2008.9	1406.4	35705.1
2224	26101.2	2606.8	5004.2	4700.1	34703.3	1104.4	3605.6	3203.6	34304.8	8300.7	509.2	3602.4	504.8
11903.5	17200.6	4404.6	303.5	6008.8	603.9	1103.7	4006.4	3005.2	2305.2	2105.4	1808.5	2105.7	103.8
2230	29703.3	2907.5	4506.2	21001.4	35303.0	1004.5	2505.4	2803.8	34405.0	5400.8	26601.2	4602.1	33702.2
14904.0	18001.0	3904.9	1304.4	6108.2	N/A	702.3	3206.2	3405.8	2106.3	1806.0	1508.4	N/A	3.8
2236	31804.1	2307.4	4106.0	18701.4	1502.7	403.7	1604.9	2503.8	505.0	2501.7	608.2	3701.9	35404.3
14705.0	17701.5	4705.2	N/A	5709.9	30901.7	34202.3	3304.9	3504.6	2504.7	2104.2	1607.7	2204.9	203.9
2242	26203.9	2505.9	3906.1	N/A	1702.4	304.5	35108.9	2804.8	1404.5	1401.5	809.5	3401.6	33506.7
15005.2	30600.8	4405.7	2304.1	6010.8	29203.2	33602.4	4505.5	3605.0	2905.4	2903.1	1205.7	1804.1	704.4
2248	25804.7	2806.1	3705.6	11801.3	902.4	103.7	2008.7	2903.0	904.4	3602.0	709.8	4602.0	35206.8
15004.8	23000.7	5304.6	3003.9	5609.2	30304.7	35703.5	4504.4	4404.0	3905.1	1202.9	35804.9	35502.2	1204.1
2254	27104.0	3705.6	3706.4	5803.2	1404.4	35903.6	208.2	4103.8	1405.1	1504.5	35909.9	5001.5	33104.8
14604.4	24800.5	5404.3	2004.1	5008.1	31804.2	403.7	5305.6	6303.2	4004.4	2203.0	605.3	604.5	1903.6

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 198 FROM 2300 TO 2354

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2300	28103.8	5305.0	2906.1	5204.1	24300.8	35101.6	1009.1	4104.5	1905.2	4702.3	309.3	35702.0	35505.5
14804.5	33100.9	4305.3	1804.2	5109.1	31804.7	1004.2	2209.2	5603.9	4004.1	3203.1	2204.5	803.5	2603.1
2306	29204.7	2504.7	2705.1	2904.3	23601.0	35705.4	2307.7	2204.7	3103.8	3302.1	308.5	1401.8	35104.5
16305.7	1904.7	4305.8	2203.8	4607.8	31904.2	2703.2	4204.1	5004.8	3904.2	4003.0	3703.9	1203.4	3403.1
2312	35104.6	3106.3	2504.5	4705.3	703.5	206.4	2706.9	2503.4	3703.4	4002.9	309.4	2102.5	34804.2
13003.9	N/A	5305.6	3004.2	5208.3	33204.6	3502.8	4203.5	6303.6	3804.4	5403.2	3305.1	1601.6	2003.0
2318	35006.2	1002.6	3905.3	4404.7	503.4	806.0	2606.1	1703.0	2203.6	3902.3	409.4	702.1	35004.2
14004.1	6301.6	4504.7	1903.2	4407.6	32804.7	1802.0	5305.6	28301.9	3304.4	5702.4	3505.1	1901.7	1702.5
2324	35205.9	5403.5	3706.8	3005.0	103.8	905.8	2106.1	303.9	3503.6	5202.0	9.3	1302.5	35403.2
15804.6	702.2	3705.2	3103.3	5109.9	33204.6	2703.6	5805.5	9203.3	3604.9	5803.8	4906.9	3903.1	1003.1
2330	35405.3	4903.5	2905.6	4102.6	203.2	1205.0	1706.2	1705.3	2903.7	4101.6	8.3	1702.8	34302.8
17405.6	5602.1	4803.0	5630.6	5509.8	32905.1	2603.1	5706.0	6702.5	3004.6	5405.4	4307.7	5005.1	703.8
2336	405.1	4304.0	3405.6	4700.1	35903.8	1605.7	1706.6	1106.3	3803.3	2301.4	508.9	1003.4	402.5
35903.9	3602.4	34502.8	4701.1	4708.2	N/A	3203.7	5205.3	7902.3	2604.1	2804.7	2208.4	4205.7	2503.6
2342	35805.4	4902.9	3804.9	17300.7	203.2	2702.9	3404.8	1904.9	3803.3	4201.2	1509.8	2302.5	1503.1
4008.1	4602.5	34003.4	4901.9	5107.7	N/A	3703.7	6006.6	12901.8	3702.7	2105.3	1008.4	4605.8	2303.3
2348	35005.8	4803.6	3004.3	20202.1	3.1	3003.2	3306.2	3204.7	3201.7	2501.5	808.9	2002.9	905.3
4906.1	3803.2	2305.2	4202.1	4506.8	32505.3	3502.5	6305.6	11202.9	7501.8	1505.9	35508.3	4205.2	1802.9
2354	35404.9	4804.2	2501.9	20701.4	35803.0	3203.3	2906.0	4503.0	5001.4	1002.0	409.1	2002.4	2707.2
6805.5	3503.3	3003.4	7501.8	4106.4	33304.0	3402.7	6103.4	8803.3	13100.9	1104.7	35507.8	5604.9	2302.4

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 199 FROM 000 TO 054

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
0	204.7	3704.0	26503.1	19902.4	2.9	1903.3	3005.4	4703.3	4702.1	1401.8	208.6	1802.3	2407.2
5605.8	5603.0	5303.4	6102.4	4606.4	17602.6	3202.5	5702.8	8403.2	4301.6	104.8	34608.4	5905.3	3402.3
6	1304.8	4203.5	28901.6	19403.3	602.7	2202.9	2707.0	3203.4	7701.2	2002.4	508.6	2003.6	2006.5
5405.1	4703.3	5604.0	7201.4	5206.4	32505.6	4102.7	7804.2	6302.7	4702.6	1003.5	34906.9	7004.3	4701.8
12	1205.0	2603.9	32602.2	18002.9	1602.9	2402.2	3107.4	1403.7	16601.8	1802.3	909.8	N/A	2206.6
6707.4	3503.1	6203.4	7801.7	4805.5	32805.2	4902.7	9203.3	7802.9	7602.9	N/A	N/A	6305.5	2101.3
18	904.4	3104.9	29201.6	17303.9	1802.6	2501.9	3008.5	1502.0	14002.1	1802.3	1108.8	2004.1	3207.3
7706.7	3602.9	5103.8	8602.6	4205.4	32405.4	6102.0	7903.4	8603.9	7802.9	34804.0	34307.0	6203.4	2101.4
24	1105.3	3105.3	25202.3	18003.7	1802.5	5501.1	2706.3	4503.1	9202.9	1701.2	808.2	N/A	3207.0
9306.1	3703.0	5105.3	7902.7	5305.0	32405.8	5501.1	7202.9	7604.0	6103.3	34504.0	34207.7	7303.2	5901.3
30	1104.6	3304.5	30901.3	17404.1	1902.4	3401.0	3708.0	2403.3	9603.3	601.8	808.6	2603.1	3207.6
8504.8	4002.9	5505.4	12900.6	4404.4	32805.4	18000.1	8204.0	7503.9	5603.3	35404.3	34507.1	5903.6	8101.2
36	704.5	2904.9	22201.1	15004.3	1902.7	2703.8	3205.5	3503.5	9002.8	1101.4	1108.5	2503.6	3306.8
9305.8	4102.9	5104.4	13300.4	4805.2	32705.4	9001.1	6704.0	7303.6	6103.3	35604.9	34207.4	5004.6	7302.1
42	1204.2	4504.9	34101.9	15803.2	1603.0	2104.4	4803.9	1302.0	7703.9	35300.7	1209.0	2902.8	3606.5
9506.5	4503.1	4805.5	13301.3	6704.6	32305.4	8203.2	6503.8	7702.8	6103.5	35603.8	34206.7	5205.5	6002.1
48	1605.7	5604.8	20700.2	16303.4	1402.9	3102.9	7203.9	2202.6	6204.1	2902.2	1008.1	N/A	3106.2
9505.9	4303.4	5203.5	13301.3	6005.2	32605.4	8803.3	5803.9	7403.3	33902.3	35403.7	34106.8	5005.3	6302.3
54	1805.3	4106.6	16200.3	15603.3	1902.7	3001.4	6002.2	2903.2	6503.6	1601.7	907.8	5101.8	3306.5
6506.3	4503.7	5104.7	14101.3	5705.0	32505.3	7303.1	5403.8	8203.3	5903.3	34904.5	33708.4	N/A	5102.4

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 199 FROM 100 TO 154

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
100	1102.8	4105.6	31000.7	16005.4	2302.5	4100.8	9203.4	1402.7	5402.9	1602.6	1509.3	6202.3	3207.0
9307.4	4703.4	5604.8	13701.7	6004.8	32106.1	6802.9	6003.6	9202.1	5604.1	35203.3	34405.9	5305.8	4602.3
106	1205.0	4805.2	24300.8	15705.9	2102.3	3900.6	9404.7	1802.6	4002.1	803.2	1709.2	4202.5	2107.1
10808.4	4703.3	29902.4	14600.6	7204.3	32204.8	6802.6	6003.9	9002.2	6204.1	34103.0	33905.9	5705.6	3402.4
112	1202.9	4704.7	30000.7	16404.1	3102.1	6001.2	9004.6	1302.4	2402.2	2402.2	1608.9	4702.3	2706.5
9206.7	4903.4	5603.7	15300.6	7805.1	32305.6	6902.8	6905.0	7901.9	6104.8	34902.3	34405.8	5904.8	3902.3
118	1803.5	4904.8	9000.2	16702.5	4202.1	6001.2	8103.8	3402.6	303.0	2501.3	1509.3	6201.7	3006.0
9105.4	5103.6	7703.9	14900.5	9805.5	32105.9	7202.9	7404.8	8402.5	6104.6	1501.9	34205.3	4905.0	3902.8
124	1803.6	5305.0	34901.4	22101.6	5602.3	8201.4	9104.4	8300.7	204.5	4101.6	1509.1	N/A	2906.1
10507.0	5503.9	7104.4	30400.3	10304.9	32205.5	7103.0	5804.0	8802.5	6104.0	9703.6	5302.1	4904.3	4803.2
130	2103.2	4704.2	30401.3	19203.1	4702.4	22700.1	1601.3	3602.3	205.0	2302.0	1309.3	7901.8	3105.5
10808.4	5104.1	9202.9	31301.4	9305.9	N/A	7003.7	6104.0	8602.5	6404.3	8805.0	7605.5	5504.8	5303.6
136	2302.7	4504.7	N/A	20704.3	4802.0	20700.2	3101.6	4602.2	3901.8	4202.4	1408.7	N/A	2706.5
12308.3	5303.8	9002.8	31301.1	10405.6	32205.3	6604.3	5903.8	8602.3	6004.4	8605.1	5204.2	5105.3	5502.5
142	2103.2	3804.6	32802.7	19903.3	5002.0	1901.6	32903.3	4703.9	2903.0	4801.2	1509.4	7002.1	31802.3
12108.9	5603.3	7802.9	27000.1	9804.3	32205.9	6104.4	6504.2	8302.9	5904.6	9304.7	8006.0	5703.9	5703.5
148	1203.1	3904.4	31902.6	17604.3	4301.7	3701.3	34103.0	4903.4	2203.3	3401.3	1407.3	6402.5	3306.7
11907.6	5403.1	7403.2	12700.4	8905.4	32006.1	6303.9	6303.6	5002.7	5404.5	5503.7	2704.2	5304.4	4602.4
154	1502.8	3904.1	30602.7	16704.0	4701.8	6300.6	35702.9	6204.2	4702.4	4801.1	1909.2	5202.7	3606.1
10605.3	5003.0	7003.3	13301.0	8105.3	32105.9	6302.8	7504.3	4703.2	4603.8	6902.9	8005.1	6003.7	4402.8

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 199 FROM 200 TO 254

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
200	903.3	2904.7	31303.2	17802.9	4701.6	6701.2	34604.1	6404.7	4302.6	1100.9	2007.9	4202.3	3305.3
10105.8	5202.6	5702.8	13900.8	7904.6	32306.0	6603.0	8005.0	6602.8	6003.6	3202.3	6404.5	6304.4	3902.7
206	303.2	4704.9	30302.6	17502.2	4901.8	8601.2	303.3	5304.1	4602.6	3700.9	2008.6	9301.7	4304.7
8204.5	5803.2	6402.3	13301.0	8005.9	32206.1	6103.4	7003.6	8502.1	5603.8	5002.4	6904.4	6505.0	4102.4
212	35703.3	5704.7	28902.2	18701.4	3801.6	9901.1	103.5	5803.9	7301.9	4301.6	2308.8	6302.4	4803.7
7004.3	5703.7	6601.6	13000.7	8205.5	32505.4	5102.4	7103.5	7300.9	5504.9	6103.0	6605.1	6104.2	3902.3
218	1702.5	4704.9	29302.7	19802.1	3701.8	9001.1	903.8	5903.8	7903.6	4301.6	1608.1	6302.2	4004.6
6705.5	5203.2	14600.6	12401.0	8105.6	32206.2	5403.2	6003.9	9501.0	5403.6	6602.9	6805.5	5704.2	3802.0
224	1703.0	3904.4	31002.7	19502.5	3501.7	6300.6	703.7	6303.1	7002.4	2400.9	2307.9	8101.8	3004.3
7105.3	5303.0	3602.1	14400.8	7905.8	32105.7	6002.7	6604.3	17200.6	5704.3	5702.4	7005.4	6403.2	3302.3
230	4202.4	3504.0	32402.7	20102.3	2901.6	6300.6	604.4	5101.3	N/A	2401.1	1708.1	N/A	N/A
6505.3	5802.3	3904.2	14100.6	7805.6	32405.1	31402.5	6604.0	13300.1	5305.2	4702.3	6305.3	6802.1	2502.2
236	3402.6	3804.2	29902.6	19003.0	2801.7	5900.5	1603.9	33001.8	8101.1	2900.9	1907.9	N/A	2104.4
5804.6	6002.2	4702.9	13300.5	7705.3	32904.6	401.3	6804.8	16600.4	5004.6	3301.3	6405.3	5601.9	35702.6
242	2.5	4803.9	28902.2	19102.4	1501.7	4201.1	2604.3	35202.0	5501.9	2401.1	1608.0	7101.9	2503.8
7104.7	6302.4	4302.8	13302.0	7804.7	32603.9	3402.6	7605.6	27000.1	5204.2	5502.9	6405.9	6502.5	3803.1
248	35101.6	3604.3	29502.1	19503.1	601.7	3400.6	4204.2	N/A	6602.2	2301.2	1807.6	6601.8	2303.2
7504.9	6303.2	3303.4	13301.5	8405.7	32103.7	2001.8	7904.6	12501.1	6403.3	3203.2	5505.4	5402.4	701.9
254	34901.4	35503.2	29302.9	16902.9	1301.9	600.9	6003.1	4802.5	8702.0	3700.9	1308.0	5601.9	1102.9
6805.8	5202.6	3104.3	14100.6	8104.5	32003.5	1901.6	7604.1	10101.4	3701.8	2902.8	5705.8	8302.4	34002.3

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 199 FROM 300 TO 354

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
300	503.1	4305.1	29702.4	17802.2	801.9	2701.2	6302.7	4202.4	9901.2	4001.4	1707.5	N/A	1101.9
7506.4	5002.9	3905.5	14600.3	7304.7	31303.2	3201.7	7904.8	7401.3	3200.8	1102.0	5404.0	9002.3	1302.3
306	303.3	3705.0	9600.9	7801.3	601.8	1502.0	8303.5	5902.6	5401.2	5800.8	1306.6	N/A	2102.3
7606.1	4802.4	4104.4	14000.7	6904.4	31304.9	32101.7	8205.1	3401.0	33300.8	1202.2	5304.5	5801.9	201.7
312	35703.6	4704.1	22901.6	20502.1	35102.3	802.6	8502.1	N/A	4700.4	N/A	2406.8	2701.8	703.0
8304.3	3902.4	4903.8	13300.6	7104.6	31104.8	33702.3	8304.1	35301.4	30403.3	301.9	4504.1	7402.8	31901.5
318	35403.6	4904.9	0.1	18802.7	35102.3	903.3	9001.2	6001.8	4001.4	3901.1	1607.1	3202.5	3004.1
6705.5	3802.5	4504.4	14000.7	7203.7	31505.2	1201.7	8403.9	1401.8	32402.7	35701.6	4503.3	5901.9	33902.1
324	35203.8	5106.5	6300.2	19502.0	34802.2	1002.5	11700.2	3001.2	5001.4	2001.3	1706.7	3701.9	2403.1
6806.2	4702.1	5603.3	13300.8	4802.5	31204.3	34102.2	8803.2	1.7	32702.1	1701.9	4703.2	3101.5	34502.9
330	204.2	4707.5	5300.4	19302.7	35302.1	1502.1	2801.5	2701.6	7301.2	1801.8	1406.0	3202.2	2102.8
6006.7	5501.9	6004.6	12900.6	1602.2	31904.4	35003.0	7202.0	0.9	35302.2	35702.3	3003.9	1301.3	34802.4
336	35403.7	4608.7	5600.6	18803.2	702.1	1701.9	33903.3	3102.9	6001.2	2101.2	1105.8	2902.2	2803.0
6506.0	5901.6	6204.8	13300.5	34903.2	32203.9	35303.1	5901.9	10800.3	32501.7	33902.4	1904.0	4101.4	33601.7
342	35903.8	4007.7	N/A	19901.9	702.2	5101.3	34703.1	6302.9	3801.5	501.0	1306.1	N/A	2102.8
6806.6	4701.3	N/A	13000.7	35403.7	34102.4	33703.0	33301.8	27000.2	33301.8	32004.0	34404.0	5601.7	34102.3
348	1004.2	2705.0	9001.1	20001.0	1302.0	11201.6	35602.7	5603.0	9000.4	600.8	1105.6	3402.3	503.3
6906.0	4701.3	6904.4	15300.2	604.1	601.8	34202.8	33001.4	27000.1	34202.1	32103.0	35803.9	7002.2	32602.2
354	903.5	3304.9	10400.4	N/A	1301.9	35601.3	35603.7	3602.4	6300.4	3400.6	405.8	4602.2	1403.6
7106.3	4301.3	6203.6	14100.6	1104.3	2100.8	33303.4	34601.1	27000.6	33602.4	32403.6	33804.2	2002.1	34702.8

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 199 FROM 400 TO 454

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
400	3.3	3404.4	12100.5	N/A	1501.7	4801.1	35304.3	5402.1	8100.5	3201.2	405.9	3602.4	2703.2
7204.8	3601.2	5904.5	29200.5	104.7	33300.2	34003.6	34501.7	27000.1	33403.1	32003.8	33904.3	1802.4	33902.7
406	35403.6	2303.4	13300.4	2102.3	1601.9	2701.2	403.9	2602.3	5501.1	600.8	1105.8	4602.2	602.5
8004.8	4701.4	6504.1	30100.5	404.8	0.2	34103.6	902.4	31901.8	34903.7	32403.8	34804.3	2002.4	34303.3
412	1004.3	4203.2	11700.2	902.2	1401.8	2001.0	803.1	1503.1	4700.7	34902.3	1805.1	4701.8	35701.7
8004.8	4301.4	5904.3	31801.2	904.4	0.2	35203.9	34802.6	34202.0	34403.8	33303.0	34005.1	903.6	33802.5
418	35703.3	2905.0	30100.5	1.3	1401.8	600.8	204.1	403.6	600.8	202.2	2604.4	4702.1	703.1
6504.8	5601.3	6103.9	31000.7	1704.9	33300.2	35704.0	33902.5	33503.1	34603.3	32403.2	34304.8	2402.7	33802.9
424	803.3	2004.4	33300.8	33902.5	1401.8	0.9	103.8	2503.4	3402.3	35102.2	405.6	3402.1	1203.5
6203.8	6800.5	4202.5	30600.8	1504.4	33300.2	34603.4	1702.4	34002.6	35802.4	32403.7	33405.5	3903.1	34103.4
430	1202.6	2604.7	33201.5	32103.1	1001.5	501.0	1005.5	1503.7	2202.1	35501.1	1205.0	4701.6	34803.4
7203.7	6600.9	5502.5	32601.0	705.0	34700.8	35403.9	35503.1	34002.9	34703.2	33304.1	33306.1	2603.8	34504.6
436	35802.6	2505.4	34502.1	30103.4	1101.4	2001.0	1305.1	2803.8	1102.4	30600.8	706.6	4301.7	34703.9
6903.2	6301.0	2402.8	31202.3	1405.1	N/A	33902.8	35903.8	35203.1	35502.1	34803.3	33806.5	2903.7	34703.5
442	703.1	2006.5	35402.8	29702.2	1101.4	2401.1	604.8	2703.1	702.2	1601.3	35607.1	3802.2	34303.6
5303.6	5601.3	4002.7	35203.1	1505.5	N/A	34303.3	35203.3	35402.6	35503.3	33903.6	34706.3	2903.0	34503.3
448	35802.9	1805.8	33302.4	29602.9	901.7	1700.9	1005.5	803.3	2.1	35400.8	806.2	5201.6	34604.1
4703.5	6001.2	3501.9	32002.1	905.2	N/A	33603.3	303.7	801.9	403.7	34104.2	34606.3	3603.0	34903.3
454	303.2	3405.3	34401.7	30202.2	902.2	1401.1	705.5	1403.6	2.5	35601.3	206.7	4602.0	34904.2
4503.4	4201.1	3302.4	31302.6	305.4	N/A	34302.8	1703.0	1901.6	902.8	34504.0	35905.9	3002.9	34403.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 199 FROM 500 TO 554

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
500	503.0	3205.2	34302.5	31803.5	902.2	1400.7	1606.3	2103.2	35402.7	32802.3	35807.1	3601.5	33003.1
4803.6	3201.4	3903.0	31703.3	506.0	N/A	33203.9	902.4	2701.6	1202.9	33504.5	35806.3	4302.3	34202.3
506	1503.1	3104.5	33002.9	32304.0	1002.1	2300.7	2006.4	2102.7	35202.7	1.7	35707.2	4101.6	32203.9
4303.7	4002.0	4202.3	31302.0	906.0	N/A	34503.1	1403.0	2901.6	1403.8	34003.8	34905.5	3902.0	35102.5
512	703.6	2904.9	33302.8	31903.9	1202.1	3900.6	1506.8	3402.7	34302.8	34202.3	106.8	5601.0	31203.6
4704.7	3402.1	3902.3	31701.8	1906.1	N/A	34303.0	803.2	4801.1	2202.8	34003.1	34206.0	1502.3	35603.1
518	1504.4	3104.8	33302.4	32403.8	1301.9	3700.4	2006.4	2202.6	13100.9	35101.7	207.1	N/A	32604.2
4903.9	3802.6	2301.8	31301.4	1704.8	32304.5	35503.1	2602.3	3400.3	3202.0	34302.5	33905.5	2502.2	25303.4
524	904.4	3304.1	31002.8	31104.1	1501.7	4700.4	2505.7	2903.2	12100.5	501.1	35706.7	5001.4	32504.2
4703.5	3902.4	4803.2	30700.4	2305.3	33303.1	34603.0	4301.4	13300.2	6301.4	34203.0	34105.7	2202.0	2.7
530	2004.7	3405.5	N/A	N/A	1801.8	3400.6	N/A	3703.4	13100.8	35101.7	35906.6	4901.8	33703.9
6003.1	5202.2	4202.3	29700.4	2204.5	32902.9	N/A	3600.8	12701.8	4803.4	34103.8	35605.9	4102.5	1202.0
536	1604.2	3205.2	31902.9	31103.7	N/A	2700.6	2905.8	4703.0	11100.8	301.6	107.1	3501.9	32904.7
9202.2	5402.7	4402.6	18000.2	2504.4	33603.1	35402.5	3000.7	9401.2	3302.4	33503.3	34205.4	4002.3	3401.6
542	1505.4	2705.2	31503.1	31804.1	1801.8	2700.6	2904.7	4102.6	10501.0	34901.9	35607.1	3602.0	N/A
N/A	2603.5	N/A	27000.1	2004.5	33302.6	2901.8	9401.2	6300.2	5201.5	35402.4	33405.3	5702.4	7301.1
548	1804.5	2504.9	32802.7	31303.3	2002.1	2700.4	3107.3	3701.9	9001.3	34901.8	35805.7	3901.8	33204.6
20301.4	4402.5	5901.0	22700.1	2403.8	N/A	6801.0	9600.8	12100.5	8401.8	35602.8	33905.0	3902.4	8200.7
554	1803.6	3104.8	32202.0	32002.8	2002.1	600.8	3106.9	3401.9	5601.9	35701.5	35806.1	4402.2	32803.1
20201.0	4802.4	5701.5	28800.3	N/A	N/A	7301.2	N/A	11101.5	13101.8	35902.8	34105.3	4802.1	6301.4

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 199 FROM 600 TO 654

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
600	2303.4	3305.1	31602.2	30903.8	N/A	1100.9	3805.7	3502.6	4402.0	35201.4	35705.7	2301.8	34203.7
2700.2	4002.7	3201.4	10300.8	5002.1	N/A	6601.8	9000.7	9801.3	10701.2	N/A	N/A	4302.6	9601.2
606	1702.8	2505.7	31602.0	31504.6	2002.1	2900.9	3706.1	3702.2	4002.0	901.1	505.9	2701.8	34103.3
3700.4	3302.4	5901.0	3601.2	6402.3	N/A	4201.1	0.2	24103.0	10101.4	35302.4	34105.1	5202.1	10101.0
612	1802.5	3805.4	30101.0	31103.5	2702.0	4000.7	3704.5	3501.9	4102.5	34501.4	35405.6	3901.8	34503.4
35601.3	4202.0	1600.6	4001.5	9901.6	N/A	3101.0	4701.1	27000.1	9901.2	2.4	34604.1	1700.0	7301.2
618	2603.1	3405.9	31002.2	30903.6	3101.9	3600.8	4203.7	3901.7	3602.7	35701.6	4.8	3101.9	33703.4
2502.4	3202.0	6000.7	4402.1	9000.7	N/A	N/A	4301.6	27000.1	4402.0	35902.1	34504.1	4102.1	6201.9
624	2102.8	2207.9	33202.6	31204.6	3301.8	3400.6	3904.0	4701.9	3702.8	1.8	5.3	4002.2	34503.1
4303.3	3602.3	5101.8	2901.8	N/A	N/A	1901.9	4602.2	7200.3	5501.7	5000.6	33901.5	4802.1	6702.1
630	2903.3	2605.6	33801.4	32405.1	3501.9	3402.1	4505.1	5002.3	4102.7	1301.9	35905.1	3401.0	35002.6
4503.2	3402.7	6302.6	2901.6	N/A	35400.8	3901.8	4602.2	4700.5	3402.4	33202.0	33602.3	4402.8	3001.8
636	3602.9	2407.4	33300.8	32104.5	3701.8	3701.3	4504.4	4702.1	3902.5	701.4	504.7	2302.0	903.0
5102.3	1601.9	9301.7	4403.9	11201.0	34600.4	4001.4	3902.4	29700.2	4402.1	35102.4	34302.6	3902.7	5001.5
642	2602.9	2906.0	32400.8	32404.0	4402.0	3601.2	4203.4	4602.1	3703.1	2201.9	704.9	N/A	1003.0
5502.5	5002.1	6602.8	3202.9	8101.1	33300.2	3401.6	3402.7	0.7	4102.6	35202.1	34702.6	4703.7	2202.4
648	2102.2	3605.0	31900.9	32203.8	5002.0	4202.0	4702.6	5002.0	2503.1	2701.4	405.5	4701.8	1802.6
5202.0	4702.1	5402.3	5201.0	5101.1	27900.5	1802.8	3202.3	3401.6	4703.7	34601.9	34302.3	4602.7	1802.6
654	2203.1	3405.1	6300.2	32103.6	4701.3	3901.1	5602.3	5502.6	2203.6	3401.3	405.5	5101.8	1102.7
7802.9	3901.8	5601.9	4002.7	3601.5	30401.9	2401.6	4903.3	3900.6	4002.7	34802.0	35102.0	4704.4	1402.3

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 199 FROM 700 TO 754

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
700	2202.6	3706.1	9000.2	31503.5	4701.8	4701.0	6702.0	6502.4	1902.2	4100.8	104.9	N/A	1703.1
7203.4	3402.6	5902.9	4903.2	3501.1	31302.1	2402.0	5503.9	5301.3	4903.5	35501.9	35501.9	5403.6	3303.0
706	2603.7	3205.5	22700.5	31703.3	5001.5	35100.5	9701.5	35202.0	2002.9	3101.0	704.9	3901.8	1102.7
7003.6	3102.3	3001.4	4702.6	2701.2	32101.8	4002.0	5403.2	5901.9	4704.3	34001.6	302.1	4104.5	4203.4
712	3203.2	2805.5	33101.1	31802.5	4701.6	5600.6	9301.6	6902.2	2702.9	31201.1	504.9	3202.0	1303.2
7004.1	3501.9	5201.0	4702.8	3401.6	32600.6	1802.9	4703.0	4802.4	4503.7	7001.5	7002.5	5704.1	3602.6
718	2003.6	3805.5	33201.3	31302.9	4701.7	5800.8	11501.7	6003.4	3602.7	1801.1	803.9	3501.7	1702.7
7303.9	3602.1	6801.0	4503.9	3401.3	32600.3	2402.6	4002.8	6303.1	3803.9	6201.3	4502.4	4603.8	3903.1
724	2902.6	4206.6	30501.4	32202.2	4701.5	6901.2	7702.0	6101.6	4702.0	4701.4	504.3	4001.5	1602.3
7204.9	2702.5	6201.5	4402.7	6102.0	9000.2	3101.9	3208.1	27602.7	33302.2	5702.1	4902.0	4604.2	3903.3
730	2602.7	4607.3	22700.1	31902.5	5101.8	6901.2	8002.1	7502.5	3301.8	34601.5	403.9	2702.2	2802.8
11302.7	3602.9	6702.7	4602.7	10501.4	14000.7	3602.4	5603.0	5803.1	4503.9	6003.1	5003.5	5403.7	2603.8
736	3003.7	3607.3	25900.4	6202.3	4301.8	9301.5	9202.1	7702.4	3401.9	3201.2	803.3	2901.8	27001.7
10703.0	3503.3	5803.2	5602.4	9801.3	10400.4	2002.4	7204.9	5704.8	4203.6	5203.3	6202.7	2904.1	4403.1
742	2303.6	3405.9	30100.5	32401.5	2801.7	9001.5	9003.1	7202.1	5301.8	1801.1	35802.9	3402.1	3602.1
12202.7	3903.2	N/A	7201.4	7401.3	9000.6	4703.0	5803.2	5502.6	4504.7	8802.1	7203.3	2504.3	6104.4
748	2302.7	1705.5	9000.1	30601.7	2702.0	6701.4	9602.7	7502.4	6301.6	4700.7	35802.6	N/A	4802.3
11703.1	3702.7	4701.9	4902.9	5502.5	7900.4	6203.9	7003.9	5505.2	5404.5	8302.3	8803.1	5104.5	2703.8
754	2703.8	3605.4	22803.1	18000.1	3402.1	9001.7	10002.6	9702.2	2701.6	1.3	202.7	3801.6	4901.8
12603.5	5802.5	6901.2	7402.6	N/A	14501.9	6702.9	6304.5	5802.7	6104.0	7502.9	7004.1	4603.4	4504.2

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 199 FROM 800 TO 854

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
800	2904.4	3105.0	27000.1	0.1	4002.7	13102.5	10202.2	N/A	4602.3	0.7	202.6	N/A	7801.7
12503.6	5304.3	4402.3	7301.5	8802.1	16002.1	3103.4	2909.4	5504.2	5303.9	7403.1	5203.4	N/A	4903.9
806	3303.7	4704.9	19800.3	9000.1	2901.8	6702.0	10901.6	10003.1	4602.2	34501.4	702.1	5402.0	8301.4
13304.0	7204.2	5302.2	3902.5	9303.4	13901.9	3703.0	4002.9	8204.3	3503.4	8103.9	7403.2	4403.1	3004.6
812	3603.5	4505.2	19600.6	9000.1	2502.4	10800.3	10802.6	N/A	4102.9	1.3	501.9	N/A	30200.8
13804.1	5403.3	5402.6	2701.8	9803.7	17201.9	6902.5	6003.9	7103.6	4505.1	7004.2	6603.8	6602.9	2303.1
818	3503.3	5003.5	16200.3	4700.1	2102.2	7601.5	9903.4	10603.3	5202.0	34501.7	2401.6	4702.1	6801.6
14004.2	8103.9	6603.0	2204.8	8403.3	15201.3	7704.2	6003.1	8103.5	5503.3	5803.3	5503.3	3602.3	2805.2
824	3303.1	6105.4	18700.7	N/A	1702.1	9001.6	9902.8	11903.3	4402.5	602.5	1301.6	5101.8	5300.9
14603.8	8403.9	6002.9	5801.7	6604.1	19301.2	7703.3	4803.1	6804.3	4305.1	9403.8	7804.0	4303.7	3602.5
830	3003.1	N/A	21101.0	0.1	1402.7	4701.8	10302.4	9901.8	6102.0	1002.6	1101.4	4702.0	9001.5
12803.9	10003.7	3902.4	3202.3	7504.1	16701.6	5203.2	7602.9	6604.1	6303.4	4904.0	4604.3	1403.2	5503.0
836	N/A	7704.9	21200.8	18000.1	1302.4	10901.6	10902.2	11902.2	3302.1	32600.6	2300.7	4101.6	8501.1
13503.1	7802.9	901.8	5602.1	7602.9	18901.2	8102.9	6003.1	7004.8	5904.9	4704.2	6104.3	5402.2	4801.5
842	5103.0	8404.1	20200.5	9000.1	902.3	9901.6	10102.7	10502.1	5001.4	1.5	9000.1	4701.6	9001.1
13102.6	1504.3	5402.3	4303.3	8105.1	16302.8	8603.8	4301.8	4504.4	5004.2	4203.7	2803.6	6202.9	5004.1
848	4802.3	5503.6	17100.5	N/A	1702.5	9202.1	10402.9	10802.0	4801.2	32901.9	6700.7	7901.4	6901.2
13702.6	9703.5	4901.8	6901.7	9304.5	14301.8	7002.4	5904.0	4503.5	4003.6	5804.7	5005.0	5402.4	4302.1
854	3402.6	4503.6	16001.0	18000.1	1702.4	9001.9	11803.0	12802.0	4402.0	35001.5	9000.4	6301.2	7601.1
12802.9	10502.1	4002.8	3402.4	8204.0	15202.6	3402.9	6303.9	4102.9	2803.6	5905.4	4105.8	1802.3	2603.6

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 199 FROM 900 TO 954

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
900	3703.0	7203.4	14100.6	17002.0	1202.6	10402.2	10302.8	9701.5	3901.7	34501.7	6700.7	4801.1	9000.3
13402.8	10103.2	3202.5	4701.0	6402.7	17701.8	2803.2	7502.7	4303.3	5402.7	6603.4	6402.4	702.4	4704.0
906	4402.3	4901.6	11501.3	15702.0	1802.3	12201.4	10602.6	11901.8	4801.1	1801.7	4900.8	3201.7	3401.0
14103.4	N/A	2402.0	3002.7	8204.2	16502.1	7603.0	3804.1	6604.0	4104.1	7004.2	6604.8	2702.2	8701.8
912	4301.8	7004.4	14501.1	14201.0	3002.5	14801.2	11702.4	11501.5	8101.8	34301.5	6201.5	6101.1	2700.2
13503.7	11802.8	3201.4	2302.2	7204.3	16103.0	5402.6	4702.4	3903.8	5304.1	N/A	N/A	3701.8	1803.6
918	4702.6	6103.5	13100.9	10002.1	1702.1	13202.5	11101.7	11300.7	4202.3	34300.9	2301.4	10601.6	4700.6
13903.8	11501.9	901.8	4701.3	6503.9	15403.1	5704.1	6603.0	5202.7	4703.8	3504.8	3204.7	4402.7	1500.0
924	3901.8	10102.8	11700.2	13301.0	3902.3	17400.9	10701.9	13301.3	5401.7	35401.7	4700.7	35200.6	5901.0
14104.9	11902.6	7401.7	601.8	5105.2	14801.4	3002.7	7102.4	3904.2	8102.9	10502.4	8003.8	35402.0	5004.4
930	6102.2	2105.1	15800.5	11702.2	3802.0	16002.6	9202.2	12601.2	3402.3	35101.2	9501.0	34300.9	17501.1
15104.3	11702.2	10401.5	35201.4	5903.4	16303.3	4503.5	1401.8	3304.4	3202.2	3802.3	3602.9	35202.1	4304.2
936	3301.5	6904.3	13900.9	N/A	4202.4	15302.5	12102.1	16400.6	4102.5	34201.8	6100.9	34200.3	18000.4
13904.0	9602.5	1101.8	20700.2	1905.4	15402.9	5503.4	2501.7	5203.8	2803.4	8501.5	6901.6	27302.7	3402.7
942	2302.3	7403.0	12400.3	10100.4	5602.1	16902.3	10601.3	18000.6	9401.3	27600.8	9000.5	8400.9	9801.3
14203.2	9801.4	3702.8	10401.1	7605.0	14502.5	2002.6	8602.3	8002.0	3903.8	7602.4	6803.0	27901.6	8202.2
948	1501.0	6700.7	15700.7	10802.3	4202.0	13202.1	11901.8	10801.1	4702.0	31000.7	22100.9	16603.0	10400.4
14804.1	12203.7	4701.6	33002.0	6803.6	14902.9	10002.1	7200.8	5902.8	9001.6	9604.1	8503.1	400.8	3302.6
954	5102.3	9202.2	6300.2	16200.3	3102.1	16202.5	12601.2	11001.3	5001.4	32501.4	20700.2	15800.5	15501.7
14503.4	13202.5	5201.5	35503.1	7005.7	16002.1	3403.2	14301.3	4004.2	3402.4	7702.6	5803.3	701.5	5702.3

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 199 FROM 1000 TO 1054

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1000	5401.5	34300.9	22701.8	9302.0	6202.1	15901.7	12001.4	7200.6	2101.2	31301.1	12100.5	11801.5	15501.3
14303.7	14201.5	34501.0	31602.0	9004.9	18203.0	1302.0	35701.7	5503.5	4402.3	5603.4	6702.8	28102.9	11101.5
1006	5301.9	20802.3	18600.9	11402.0	3102.1	12402.4	8302.3	11102.0	5801.7	32201.0	11700.4	13100.8	12302.1
13303.7	8401.7	0.3	34301.2	7305.9	17302.1	1003.0	702.3	7603.3	4104.0	6301.2	5003.4	28001.2	1200.3
1012	6901.7	18003.6	17701.5	10702.1	5401.7	16802.1	11002.1	13301.1	7201.1	27001.0	9000.4	10501.0	15201.5
13203.2	18000.3	26300.7	601.7	8804.4	16502.5	2702.7	1001.5	16401.3	7201.7	7002.0	10102.2	25002.5	9502.5
1018	9001.0	17202.7	14801.2	13102.7	2502.1	16601.5	12901.3	11801.7	6600.9	25802.6	20700.2	11701.2	13602.1
17802.6	12301.8	3101.0	29301.4	6304.3	17503.1	28700.9	29802.1	35702.0	6801.6	8503.5	7703.1	29200.4	4502.1
1024	25600.4	19100.4	12801.6	11301.4	3602.4	16902.4	13100.8	14101.8	5601.0	18301.7	13300.1	13301.3	14701.8
17103.4	13701.8	24800.5	32401.2	10204.5	15602.4	3502.5	32201.0	10702.1	4701.0	17400.6	18700.4	28101.7	N/A
1030	20703.0	10802.0	13802.5	9401.4	3302.4	16002.1	16200.6	21400.3	3201.2	26300.7	10100.4	7200.3	15002.2
18202.6	20101.5	10600.6	1501.4	8103.4	18503.0	13701.8	33300.8	8601.3	19300.8	8801.2	6401.7	2301.4	9602.8
1036	9901.8	18000.4	10101.8	7902.4	2702.4	15902.2	8400.9	15901.7	3001.8	24800.5	9401.3	19401.5	13602.0
18802.5	21400.6	32101.8	30401.0	8405.6	16201.1	21600.8	29801.7	8402.4	22700.1	20301.8	26501.8	17403.2	19501.0
1042	14402.0	14501.7	16302.5	12900.6	7701.9	20902.6	7701.9	15300.4	801.3	28001.0	6501.3	22301.3	12602.1
20402.4	9202.7	35201.3	12901.3	4802.3	15002.7	26601.2	29401.8	8602.6	18801.4	7601.8	7001.7	10802.1	23300.4
1048	1400.4	14602.1	16702.3	13002.3	4402.2	16704.0	9103.7	18800.6	35300.7	26802.9	16200.8	19001.5	13101.9
16902.4	11802.1	28601.3	24801.4	9405.6	15202.3	14501.1	901.8	23001.5	18000.2	13303.5	8604.2	22300.3	21300.6
1054	27000.1	17503.0	13701.6	16001.3	7401.7	15702.3	8300.7	21501.9	4801.1	29502.4	17804.1	23401.2	13402.2
19502.8	14402.1	30901.8	9801.4	6104.1	24702.5	9902.3	24301.4	13301.4	3301.8	12402.1	11002.6	27802.4	16004.1

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 199 FROM 1100 TO 1154

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1100	3401.6	23101.8	28300.8	15300.8	5501.4	18303.2	32703.0	16701.6	35501.1	29702.7	19603.0	20400.9	12302.1
17503.1	12101.9	32202.2	7801.7	9804.8	14602.6	17400.8	18002.3	28201.7	31100.8	14903.9	12403.6	20202.0	22200.0
1106	6800.5	15003.9	13203.2	12402.6	5701.5	17202.0	1101.9	19701.2	4701.3	26102.2	17505.2	16801.7	13503.0
20804.6	13301.4	26502.1	8001.0	9902.8	16402.9	14701.5	29300.7	18001.2	16901.4	8800.6	10902.5	21405.9	32000.0
1112	7001.8	14903.6	16803.0	13002.2	3001.8	16702.0	1301.6	17601.2	35001.0	29502.4	18305.4	18202.9	12803.5
20602.9	23602.4	29402.4	34900.4	12004.3	18002.0	22104.4	17503.4	14002.3	16004.0	12002.9	8003.0	21601.0	4000.0
1118	16600.4	22001.5	12601.5	14001.4	4301.7	17402.8	32801.2	17501.0	1201.3	26502.1	19906.1	17602.4	13503.9
19603.2	23101.7	31503.1	11401.8	11902.8	16401.9	21103.8	24802.8	14802.0	19002.1	9002.9	3902.4	23003.6	10300.0
1124	10700.9	18302.9	14201.5	10502.1	21901.3	16603.3	35402.5	18700.7	2801.7	21901.8	19104.1	22702.0	14404.0
18503.0	N/A	28302.3	22700.7	22700.2	18002.3	19504.2	21703.6	17702.0	16902.9	16201.9	12401.8	22201.9	19900.0
1130	9700.7	16905.0	16201.1	12000.7	12100.5	16802.6	35301.5	18000.2	3401.6	23802.0	18702.3	23302.8	13503.4
19202.6	22100.8	26502.1	27801.4	11003.7	15501.5	18901.1	16304.6	28801.1	20002.6	22302.1	16303.2	20505.6	12200.0
1136	15601.8	14601.6	13902.6	12803.3	24100.9	18002.5	6501.7	14300.9	2101.7	24802.4	20804.0	20302.5	16402.9
22602.3	24502.6	29003.1	24300.6	10603.6	N/A	23902.6	15703.0	18801.4	20905.3	13803.6	12303.7	23807.1	12701.6
1142	13301.3	8701.5	16804.4	11702.8	30100.5	17802.2	9000.3	16502.0	4301.4	24001.8	18503.9	22402.1	15003.9
22002.3	26601.4	32502.5	15901.5	7302.5	15300.6	29002.6	20104.7	27002.6	23402.3	21004.1	18503.5	16402.5	16300.3
1148	14301.9	18403.8	13302.9	10403.2	34600.4	20402.2	14102.4	16002.9	1301.9	25402.9	17804.5	20502.7	32801.2
20201.6	20403.0	27900.5	18901.7	15403.3	12201.2	16401.9	N/A	25101.6	16203.8	23301.6	13301.8	15703.4	14900.0
1154	16303.3	15704.8	12802.6	13301.3	21901.3	19603.0	18002.1	10401.1	703.6	24802.1	18905.1	20402.4	15003.5
23903.3	25502.0	28101.8	16602.9	10404.1	12602.0	18905.0	17105.3	18001.2	16303.6	14302.6	13603.1	23504.6	25500.0
1200	DATA FOR THIS SIX MINUTE BLOCK IS NOT AVAILABLE												

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 199 FROM 2200 TO 2254

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2200	35705.4	1607.7	404.4	6102.6	3903.0	4105.7	1809.3	4807.0	1405.7	5602.4	809.8	3404.3	2008.0
4704.0	701.5	6004.4	2104.0	2207.5	N/A	203.4	1205.9	2805.7	3909.5	1606.4	1310.1	1606.1	2906.3
2206	35904.2	2807.1	34403.5	7403.5	35802.4	4705.8	1310.0	4805.9	805.9	4002.2	909.6	5003.9	2007.2
5004.4	1201.7	5004.3	603.4	2506.7	29501.9	903.9	1704.7	34604.5	35005.7	907.9	1410.2	3005.2	1205.0
2212	1304.9	2809.3	33802.9	11902.0	1602.6	4905.4	1509.4	4505.7	1106.8	4702.1	309.5	3203.6	2108.0
5303.9	505.4	4503.4	1404.0	4207.8	N/A	1504.4	32605.9	35008.5	32606.1	1506.3	909.7	4007.7	34705.0
2218	705.3	3709.0	33703.9	6904.6	1903.0	5002.9	1309.7	5005.9	1104.8	6002.2	809.6	4602.6	2308.9
4104.1	4205.0	2704.2	1303.6	3107.8	N/A	2403.1	35105.1	3508.4	604.4	1606.3	1609.6	2304.9	35704.2
2224	804.3	2810.2	32703.6	6904.2	1402.2	6305.3	1809.1	4305.6	2304.8	5401.5	9.6	3703.2	1908.4
3304.9	6906.4	2204.4	2702.8	3107.9	30501.4	903.9	1204.5	5408.9	4104.8	1405.2	1407.6	33805.0	603.6
2230	35804.4	2106.9	30403.2	6406.1	2002.1	6505.2	2709.7	35005.3	3404.5	4002.0	1710.3	3703.0	2208.0
3704.5	8004.8	2502.6	3002.9	2407.1	29603.3	904.9	2604.6	4106.9	3106.1	204.5	907.4	1004.6	1404.6
2236	1005.1	3108.7	30403.0	6405.1	2202.6	7004.2	2810.1	1704.2	3605.8	2501.9	610.5	2703.5	1808.6
4205.1	7404.5	3203.1	3702.8	2907.8	33203.9	1906.5	2104.3	3505.6	2604.9	1905.0	2208.4	3905.4	1504.1
2242	705.9	1706.7	31602.7	5505.6	1502.1	7104.1	2910.3	35604.0	4204.1	2201.4	1711.7	3804.2	1307.8
4504.5	6003.4	3202.2	4802.3	2307.1	34403.2	905.1	3505.8	4005.0	2506.4	3005.1	2107.8	3005.0	1403.5
2248	1305.3	1808.2	32003.6	4704.5	2002.6	5705.7	2911.6	1004.2	4003.9	3502.2	1310.8	3402.9	1207.6
4304.2	5002.7	1602.9	7702.3	2907.2	N/A	1806.0	3905.6	4205.5	3305.6	3703.9	3007.0	4603.8	2803.5
2254	1304.3	1809.2	31504.0	301.5	1502.7	5905.6	3111.4	2503.8	3903.7	3601.5	410.0	2703.1	1306.1
2204.3	3502.8	1302.8	4402.0	3106.4	35802.4	1906.4	3404.6	4203.9	3706.8	4203.4	2013.5	3002.8	4402.3

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 199 FROM 2300 TO 2354

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2300	35705.4	3710.0	32703.8	33102.2	1803.1	6504.8	2810.7	2203.9	3403.3	2201.0	11.2	3203.2	1007.0
2304.5	3803.8	3604.0	5203.3	4806.4	N/A	2506.2	3304.4	5304.1	3305.7	5203.6	1905.7	3502.5	4402.1
2306	35404.4	2010.2	31803.4	N/A	2703.0	6305.4	2909.3	2302.7	3403.7	702.1	311.6	2904.3	1707.8
1504.1	4303.4	2203.6	4503.2	5006.7	32402.9	3104.4	3705.2	5103.1	3605.1	6104.5	4105.3	4001.9	4301.9
2312	304.5	2506.7	31202.3	18000.1	2002.9	5403.3	3008.6	4700.9	3903.7	35402.8	512.1	3203.2	107.6
2703.0	302.9	2502.8	303.2	5907.2	31904.4	5501.1	3706.1	4102.6	3804.8	5003.7	3206.3	6202.7	34900.0
2318	1305.6	2009.0	35101.7	18000.1	2702.8	4002.1	2707.9	3901.3	3503.7	2304.4	612.6	2902.8	1406.8
902.2	2802.3	5203.2	3101.6	5506.3	31904.9	1704.0	3005.2	4802.3	3203.2	1403.4	2504.8	4003.2	29601.3
2324	904.7	1409.4	32602.1	N/A	3502.6	2801.5	2208.7	4702.4	5202.9	2902.0	1011.2	4202.5	306.5
3802.6	5701.8	4803.0	4802.3	5405.3	33504.5	1604.2	3205.2	9301.5	33601.6	1803.4	904.8	4204.4	33700.8
2330	1403.8	2408.0	33301.2	18000.1	3502.2	4700.9	3007.5	16900.9	2203.2	501.9	1110.7	3903.0	2007.3
2404.8	2201.4	5803.2	35503.1	4004.6	35505.1	4806.4	2704.1	21601.2	31302.6	3903.2	1803.7	1002.6	2602.8
2336	35103.5	2307.6	30101.0	18000.1	3402.1	4402.1	2207.9	35003.6	1302.4	35503.4	1510.8	2502.8	1807.8
3204.9	3202.3	5803.6	1702.7	3704.9	33405.6	5506.8	2.4	25802.6	2201.6	3902.2	2003.4	28602.5	3302.6
2342	35604.3	2607.8	13300.1	18000.1	3602.0	3202.0	2607.4	1104.6	1503.1	2502.6	1409.8	2602.9	1907.2
3605.4	6302.8	5703.3	1302.3	4405.4	35703.2	2403.3	502.0	27001.8	2403.3	2802.9	2403.4	4702.9	4801.8
2348	1004.6	2307.2	9000.3	22700.1	3402.1	2702.0	3006.8	1804.2	1403.8	3502.2	1210.6	2703.0	1408.7
3505.0	1201.7	5103.2	33100.9	4005.6	33305.8	2903.4	402.4	901.2	3804.1	2402.1	3403.6	5504.4	33001.5
2354	704.2	2706.7	7801.7	22700.1	3002.0	N/A	1807.1	1103.3	1603.2	2903.2	611.6	2604.3	306.6
3705.0	3001.8	6302.5	2102.0	4705.3	33306.8	3704.3	5805.1	6101.1	4505.6	2001.8	5004.5	29301.4	703.4

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 200 FROM 000 TO 054

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
0	503.8	2909.9	9001.2	18000.1	1901.6	34502.1	1107.4	2602.9	34200.6	3003.9	1010.9	3503.5	106.3
3803.3	1601.7	8002.0	4704.0	4306.2	31705.3	3403.3	3904.9	4602.3	3404.8	N/A	N/A	26801.5	1704.8
6	1004.0	1706.9	11001.0	20700.2	1002.1	35403.5	607.6	3401.9	2302.2	5202.5	1211.1	4302.8	507.6
5103.1	5202.0	3702.4	7401.9	2104.4	32404.5	2903.0	4705.4	3802.0	903.4	32203.8	35803.3	5202.2	2904.4
12	35201.9	2808.3	9000.4	1001.0	1002.0	35302.2	1606.4	4900.8	5602.4	2101.7	410.1	4302.9	35806.1
4602.6	2302.2	1101.4	7901.4	1803.9	30906.3	4604.0	4904.6	5802.5	2703.5	33702.8	35902.5	8002.5	1602.7
18	34401.7	N/A	22203.2	18000.1	801.9	35701.7	2105.9	6901.2	4402.1	4002.1	610.1	5002.8	705.9
7101.6	4702.6	3600.8	7602.6	405.7	33004.5	6003.7	5804.2	6902.5	4203.1	35502.9	1003.4	5500.7	4902.6
24	603.2	3409.2	12700.4	32601.3	601.7	1501.4	2105.7	401.3	3203.5	3502.6	810.7	4602.6	405.8
7302.4	4701.6	1401.1	6602.0	4705.3	32304.1	5703.4	5803.2	5502.5	6102.2	35103.6	35204.7	28100.5	4603.3
30	1103.2	3406.1	14600.3	31804.1	1001.5	2301.2	2306.1	30600.8	2103.4	1103.4	309.7	4503.6	35805.5
7203.1	301.7	34901.4	5202.9	5704.4	32405.9	5203.2	3708.6	5701.8	3801.5	35403.7	35204.5	1301.5	5203.0
36	602.7	1206.9	9000.3	31704.6	1601.6	2801.3	2706.6	401.3	2803.9	1203.1	1310.1	3602.6	906.3
8604.1	2201.6	1301.6	7902.3	4205.3	33506.3	4103.2	7304.3	32900.5	28001.0	803.4	504.2	7903.0	2802.4
42	35701.8	1506.9	6701.2	31604.8	1001.5	1501.0	2806.7	33501.7	3103.1	1703.4	408.7	N/A	1304.9
8205.8	3701.9	35101.6	6802.6	3805.1	33305.9	1702.5	7205.6	35001.0	4402.8	104.2	704.6	6702.7	26402.3
48	2402.8	2106.6	5300.4	32603.3	1101.4	600.9	3005.6	34501.7	1701.9	1703.3	35408.1	4803.2	1404.9
8705.0	4002.2	802.0	6002.5	1805.0	32507.6	35602.3	6105.4	1601.6	35701.6	1303.6	1403.9	6102.0	29701.8
54	2902.2	3305.2	9000.2	32003.7	701.5	701.4	2905.8	33702.9	3202.0	1703.0	35708.1	N/A	2405.4
7603.4	3701.8	1701.2	4701.7	34903.8	32606.6	31402.0	4904.9	1601.9	35802.3	3.3	35304.0	5602.1	33902.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 200 FROM 100 TO 154

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
100	601.6	2306.2	32900.5	30702.8	34902.3	1301.2	2907.8	35602.9	3802.7	702.3	107.9	3501.9	2806.4
7303.0	4001.5	4301.4	6202.3	34803.8	33205.8	1102.8	5904.3	0.4	34202.8	103.9	34905.4	1402.0	32802.3
106	2001.3	2506.6	25300.9	31402.8	35102.2	1300.8	3106.4	2501.9	33700.7	602.4	107.9	5202.6	1505.0
8605.8	3601.5	1602.2	1.7	31203.1	33405.9	35802.3	5903.8	600.9	502.2	503.9	35307.1	202.4	27402.6
112	33301.4	2508.3	2300.7	0.1	34802.2	600.9	3205.8	4002.3	4701.8	1603.6	808.6	N/A	33302.6
8005.0	3301.5	4203.0	1301.6	32701.8	33206.1	1703.3	5903.8	2300.7	34601.8	1303.7	307.5	31201.7	202.9
118	301.8	2009.1	31202.1	32502.8	N/A	1100.9	3405.6	5502.6	6300.8	35802.1	1007.7	6301.8	31602.3
7304.5	5601.3	3302.4	1901.9	32100.6	32807.1	5003.0	5202.6	6300.4	901.6	1302.5	34305.9	2802.0	35902.4
124	1702.1	1308.0	33002.7	29803.9	35401.7	0.9	1103.2	6301.4	2700.8	1101.4	707.6	8502.0	30602.6
8603.6	11100.8	5301.8	302.0	30600.8	32905.6	7803.1	5102.5	29700.2	1.5	35902.2	33405.4	1101.6	101.7
130	702.3	1707.5	35601.2	28901.6	35401.7	501.0	3206.9	4202.1	35501.0	4301.7	607.4	10801.7	34101.6
8602.5	8100.5	6202.1	4202.4	29200.5	32707.2	7203.5	5402.3	22700.2	901.6	3401.8	34104.4	N/A	3401.3
136	35502.0	1806.6	1.3	29801.3	601.6	600.8	3505.2	N/A	1.3	1801.7	307.7	N/A	34803.1
12302.4	16001.0	1800.8	1402.6	31300.1	32607.0	6002.2	1401.1	29700.2	1.7	9501.1	32404.0	5902.8	27901.3
142	2701.0	807.4	7200.6	32002.2	1.7	0.6	1606.6	1502.5	33201.5	2001.0	407.2	16600.4	33403.1
11203.2	14400.8	2702.2	2702.2	N/A	32708.0	6600.9	2801.7	29700.2	2001.8	21302.5	31803.2	10702.1	31600.4
148	2701.6	1310.0	18000.3	33601.6	1101.9	35300.7	2905.5	2.8	30801.0	4701.4	407.9	12401.0	35904.4
10002.0	14400.8	4802.1	3802.6	0.3	32807.6	8701.7	31300.9	31300.1	32701.5	25100.6	31403.4	9501.6	300.6
154	35701.6	908.2	30000.7	0.9	1302.0	1100.4	1506.0	34803.8	32900.5	3001.4	607.5	14201.0	35303.5
1101.4	14600.6	1802.1	5103.0	31300.2	32707.8	19100.4	4000.7	29700.2	35001.0	21101.6	30701.8	7401.3	26701.1

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 200 FROM 200 TO 254

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
200	2401.8	1008.3	27801.3	35001.0	502.2	0.3	3405.6	604.5	34601.1	203.2	107.3	14800.8	35402.6
7601.8	16200.6	901.1	4702.1	N/A	32507.8	7900.4	6300.6	29700.2	27601.6	20800.8	25001.2	7801.1	27400.2
206	2502.4	806.9	26100.5	31402.7	1002.0	800.6	3206.1	1302.8	1.1	904.1	35307.7	N/A	30801.5
4702.8	13300.4	2802.1	3402.7	N/A	32706.7	10700.9	11300.7	1800.3	27002.1	27701.3	29702.8	12000.5	26700.0
212	3602.6	606.1	28600.6	27000.4	302.0	1800.8	3506.2	2204.3	2501.3	1602.2	35407.9	N/A	33902.3
4903.7	9501.1	1502.1	4202.3	N/A	32906.2	11700.4	16200.3	23000.7	25900.4	26901.1	31102.6	11201.6	19000.0
218	601.7	2206.4	9000.1	28302.4	1201.7	2100.8	3306.1	1403.2	34300.9	34101.9	35208.1	N/A	34102.7
7003.3	9000.5	35402.4	7902.3	20201.0	33206.9	25200.3	8701.9	16200.8	20300.7	19101.4	28601.8	18600.7	20000.7
224	33501.9	1406.8	25200.3	25901.8	901.8	1400.7	4205.8	35102.2	35300.7	1702.5	35409.0	N/A	32803.7
9204.6	9001.1	35302.2	6101.1	22702.1	32805.3	1300.8	7200.8	22000.7	23801.7	28400.6	32003.0	9902.1	20200.1
230	34201.1	2206.4	29100.8	27302.0	1801.4	600.9	4504.6	N/A	N/A	303.0	35809.6	N/A	34406.1
9002.1	8601.2	35203.1	7902.7	19302.4	32506.7	0.9	22700.2	13801.2	10601.3	23202.1	28601.9	8302.8	11300.4
236	35101.1	2904.8	18000.1	27401.4	5001.5	301.6	4203.9	3102.3	3401.6	1503.8	35509.1	23900.5	34705.6
6802.4	7700.8	2.6	7802.2	17802.1	32706.3	28800.3	4700.1	20700.8	9000.4	25001.8	29001.6	8803.2	7400.0
242	600.9	2105.8	0.5	23402.0	5201.5	35701.5	3603.6	2102.2	4701.7	2.9	35309.1	N/A	34604.8
6402.7	8300.7	803.2	9502.9	17802.1	32406.7	27000.3	1800.3	11901.1	10401.1	19001.7	25802.0	8203.2	10400.5
248	2700.8	2404.1	19600.6	22701.3	8301.4	1401.1	3603.2	1201.7	2101.2	34801.7	35509.2	27000.1	33602.4
5902.9	8400.9	2503.8	8802.6	15903.1	32707.3	27000.3	7200.3	26200.6	0.3	12802.1	24001.2	10401.8	24401.7
254	3701.3	35304.6	7600.4	24300.2	6201.3	801.4	2602.7	2501.9	4402.2	1502.1	35709.0	24300.4	34702.5
4302.8	10100.9	3002.2	8202.7	14203.2	32707.4	23100.6	13300.1	27901.1	22700.1	25200.6	26801.5	9003.1	24200.5

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 200 FROM 300 TO 354

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
300	3401.0	34302.8	10800.3	27000.3	4701.3	33201.3	4402.8	5101.1	4001.5	1.6	108.9	22700.1	402.8
5102.5	9000.8	4202.5	7301.9	14502.8	32807.4	21501.1	4000.7	28800.8	27301.9	9500.7	30601.3	8203.5	24500.7
306	3461.5	17302.8	20700.6	26101.1	4201.2	33801.0	7201.7	5001.5	5701.8	1.6	308.6	22700.1	602.5
2901.8	8100.5	2401.1	5800.8	16003.3	32708.3	22002.1	23600.3	28400.7	26404.5	14301.5	35200.3	7903.2	24101.3
312	800.6	3901.3	25400.6	27001.1	3901.3	22701.3	6701.8	5301.3	7501.0	1002.0	708.6	N/A	6801.6
7302.4	9000.7	2602.3	9002.5	16202.5	32508.1	21700.9	4700.2	27601.6	26303.7	15000.8	13000.8	7403.6	25102.0
318	1.0	2102.7	11700.2	30201.2	3501.1	27000.9	7301.5	6301.0	7301.2	2501.3	608.2	25200.3	8501.9
7101.9	7900.9	31300.8	8802.1	17203.1	32508.0	23401.5	23300.9	20906.8	19105.0	16601.0	15700.8	8203.0	24801.9
324	700.7	9001.1	13300.2	31300.5	4701.0	29701.2	10102.9	7501.8	N/A	N/A	1208.4	16001.0	9301.5
20900.9	5800.8	2401.1	9002.2	17202.7	32707.8	24102.6	25400.6	29202.4	26803.4	16201.4	14302.0	9102.4	N/A
330	2201.0	2901.1	4700.5	N/A	3501.1	31701.6	9703.0	9502.2	7300.9	4100.8	708.1	15300.8	9800.6
20301.2	5800.8	4301.4	9002.1	17503.0	32708.4	24701.8	29700.4	28001.5	27303.9	15201.6	14601.2	8602.5	25401.7
336	2201.0	2301.8	5101.3	N/A	2701.2	31301.1	8703.0	8102.3	21400.3	2501.9	1207.6	14901.0	0.1
18000.3	3101.0	3901.8	10601.3	18403.5	32808.4	22602.2	27802.6	28703.4	27604.1	19903.4	15402.6	8302.6	25500.8
342	2101.2	2302.5	11700.2	27401.2	4700.5	22700.1	6802.1	7102.2	3700.4	4602.5	1207.5	14801.2	0.1
14601.0	2201.4	4101.6	14501.1	19203.5	32607.2	23502.6	32400.8	27901.7	27104.4	24301.7	16703.1	7803.0	27400.7
348	2400.9	35802.7	20700.4	27902.3	34700.8	1400.7	4301.6	7402.2	700.7	5302.2	1807.0	13801.1	29300.7
15300.6	1901.6	9000.7	15301.2	20801.3	32707.6	22603.8	28101.4	27202.1	26404.3	22801.7	17002.4	7102.5	24101.4
354	3100.5	32701.8	6800.5	27000.6	35701.6	5600.6	5401.5	8102.7	33000.7	10101.4	2604.1	N/A	26200.6
14602.1	1101.8	2801.7	16900.4	21401.0	32908.1	22903.2	27502.1	29001.8	26703.8	20501.3	16002.7	7902.1	25101.1

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 200 FROM 400 TO 454

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
400	2001.0	29801.7	7600.4	4700.1	35502.1	18000.1	501.1	9901.8	27301.6	13301.0	1802.3	N/A	4700.1
13702.9	1002.0	2402.0	11200.5	25601.5	32708.5	23002.9	26401.7	27000.3	27603.4	32400.2	13601.7	15401.4	24700.9
406	401.3	32501.1	7600.4	9000.1	401.2	18000.1	3002.0	22700.1	29401.6	14800.8	1303.7	15300.8	27301.5
14702.8	1101.4	2501.5	16700.8	21000.7	32808.3	22002.8	25300.9	28201.7	27703.9	7500.5	13101.6	17501.4	24001.7
412	32802.0	21100.5	0.6	12702.8	35201.9	18401.2	1402.2	6300.2	31701.3	16301.2	903.5	14600.6	27701.5
15402.9	1301.6	3901.1	10600.6	24001.8	32708.0	21703.1	24900.8	27002.1	27204.4	16600.4	15202.0	19201.8	22602.5
418	33202.3	20700.6	34401.3	27000.1	401.2	15700.7	901.8	N/A	29400.9	20700.2	33302.2	13300.6	28801.1
15402.9	1601.9	4900.8	13801.2	25302.4	32607.9	21403.2	25400.6	25502.5	26903.9	22001.4	17602.4	17500.7	23302.1
424	33902.0	19800.6	31201.2	29700.4	1101.4	12501.1	4002.0	15300.2	27000.3	25301.2	34202.8	14101.3	0.1
15902.8	1601.7	5101.3	15801.4	27602.4	32508.6	21604.0	24700.7	24301.4	26303.6	19400.8	16004.0	8501.2	23502.3
430	33202.1	21100.5	32601.6	33300.2	2201.4	11701.2	5402.4	13201.2	18000.2	600.9	503.9	N/A	10400.4
13302.8	401.3	5001.5	18301.9	28702.5	32607.9	21301.5	22700.2	21505.6	24603.8	27001.0	15702.9	7000.2	23202.6
436	32902.3	19400.4	32702.4	4700.1	2502.1	12801.0	4901.6	14801.2	5900.5	35100.5	904.1	11200.5	4700.1
13303.0	34900.4	2700.8	14800.8	28702.5	32008.2	20302.0	23400.8	24501.3	25703.9	25100.5	15203.0	33200.4	22702.0
442	33202.6	19400.4	33102.0	9000.1	1702.1	12700.9	7201.8	23600.3	7600.7	35001.5	1703.4	N/A	11700.6
13302.6	1.1	901.6	14901.0	29702.4	32408.6	21202.3	24301.0	24701.2	26304.3	24100.7	16202.7	9400.2	22502.0
448	33902.7	20200.5	32702.1	14202.6	2.3	9900.5	9601.6	30501.1	15800.5	35602.3	1303.2	N/A	9000.1
13302.5	1501.7	2001.8	16701.2	29203.3	32408.7	20402.6	23501.4	26301.4	26104.1	24601.1	15503.1	18700.7	22502.3
454	33903.0	32201.0	31902.9	13802.3	801.9	9800.6	9301.8	31000.7	19100.4	35502.0	N/A	13300.1	27901.1
14203.2	2801.9	3601.5	16601.1	29503.4	32408.1	19903.0	22100.8	25701.2	25703.9	26900.8	15702.6	15400.2	22002.9

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 200 FROM 500 TO 554

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
500	34902.8	31001.5	31602.3	14802.0	1201.7	10400.4	8202.0	33100.9	21400.3	501.1	903.3	N/A	27001.2
14703.4	3401.6	4301.7	16200.3	28604.0	32308.9	18803.3	22801.1	26400.8	25504.4	29901.1	16801.8	15400.2	21902.7
506	35402.6	27402.4	31902.6	9000.1	1302.0	9000.3	9002.5	33800.5	22700.6	0.1	1302.8	22700.1	30400.3
15503.4	4402.3	5101.3	9501.1	27303.8	32108.5	18602.8	22700.6	29700.2	N/A	28300.9	700.6	N/A	N/A
512	35802.1	28302.7	31802.5	22700.1	1701.9	7300.9	10303.2	22700.1	23100.6	0.1	1802.6	18000.1	25200.6
16403.2	4701.8	3902.4	13301.3	N/A	32307.8	18703.6	21900.6	22901.6	25504.1	24301.3	30202.0	22000.6	20802.8
518	35502.1	27804.1	31702.8	4700.1	1.9	6300.8	11504.9	N/A	N/A	0.1	3101.6	N/A	32100.6
N/A	N/A	4602.0	14601.0	25802.6	32508.8	19903.3	19300.8	24202.6	N/A	28400.5	30101.1	9600.6	20102.0
524	1.7	29804.6	32301.8	18000.1	35502.0	5300.4	11105.7	22700.1	16200.3	4700.2	4701.8	N/A	34900.4
15403.3	3901.8	5202.2	14300.4	26201.9	32708.0	19203.5	20801.3	21802.9	22803.4	32900.7	32902.4	5101.3	N/A
530	1.4	30205.1	32201.6	4700.1	35401.6	4700.2	10805.9	24300.2	22700.4	9000.5	2501.7	29200.5	700.7
14600.6	4301.8	5502.6	18800.6	28001.0	32708.6	19303.7	21201.7	22402.6	23203.3	27302.7	23301.9	3602.0	18502.3
536	35701.8	29504.7	32303.0	N/A	35702.0	N/A	10906.1	22700.2	22700.1	12202.0	1401.1	N/A	0.1
11400.9	3801.5	4301.3	20201.4	33300.6	33107.4	19403.4	22001.5	21402.4	24103.9	28102.1	25401.5	6601.8	19902.4
542	35302.1	29403.9	32102.9	9000.1	34501.7	N/A	10705.8	26400.9	27900.5	12201.4	501.1	N/A	2200.5
8701.5	3901.7	5602.7	19002.0	N/A	33207.1	20103.7	22100.9	22202.4	24604.1	28202.1	26801.9	8002.4	20001.8
548	34201.8	23401.5	33201.9	N/A	34201.8	0.1	10505.8	25201.8	27501.1	15901.2	1201.3	29700.6	3700.9
8501.9	3101.0	6103.7	20402.0	29100.8	32806.1	19602.6	19600.6	24902.3	24303.9	27202.1	28903.3	7603.2	19901.4
554	33501.7	26602.9	32403.3	18000.1	34701.6	3700.4	10105.3	25601.5	28301.6	15300.6	1001.0	29701.0	4101.6
10501.8	3301.8	6602.6	20701.4	28301.6	33007.0	18402.3	19801.8	23502.9	23703.9	26601.8	30903.9	5802.3	19201.4

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 200 FROM 600 TO 654

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
600	33901.7	26403.4	33602.2	16300.9	301.7	0.3	10004.4	22700.1	29701.4	14300.9	1800.3	28801.1	3001.8
8502.1	3001.4	6203.8	19601.6	28801.8	32607.4	17302.1	19301.9	22103.7	24603.8	26700.9	32102.7	5401.9	19901.9
606	34001.8	27803.7	34001.0	N/A	35301.4	1400.4	10504.8	25700.8	32801.2	14900.5	N/A	29400.9	2501.9
9301.9	3601.7	5204.6	20301.2	27701.4	32605.9	18702.1	20202.4	23102.4	23402.4	8501.8	29401.7	7201.6	19402.1
612	34301.9	28604.1	31902.5	9000.1	1601.6	0.2	10903.5	27701.5	35101.2	9000.1	N/A	N/A	901.8
10301.6	4301.6	6104.4	19801.4	31101.6	32506.5	20402.6	19802.1	22702.6	19901.6	11000.6	34801.3	9501.6	19601.9
618	34201.7	18204.4	31402.5	4700.1	2201.6	33300.2	10602.3	29102.2	3401.6	33001.2	N/A	28100.4	35701.7
9601.8	4701.8	7303.4	18301.6	31900.8	33007.0	19502.8	21801.6	24002.0	20701.4	13701.7	34200.3	2500.6	N/A
624	33801.9	28703.3	32702.4	4700.1	2101.5	34200.3	8601.2	31701.3	3501.4	33600.9	N/A	N/A	34901.8
10502.0	N/A	7002.9	19301.6	34200.6	33006.0	18402.8	21501.4	24802.1	19801.7	14002.0	16300.7	5701.4	20802.1
630	34201.7	29003.6	31701.6	9000.1	2001.8	34900.4	8701.9	32000.7	4101.6	28400.4	N/A	27000.8	35001.5
12102.3	3701.9	7002.9	18601.6	29100.8	32606.2	18402.6	20100.8	22702.8	21602.4	14301.9	7700.3	5200.8	20802.4
636	N/A	27803.2	32402.7	N/A	2201.6	35501.9	8602.7	30900.6	5201.0	19800.3	29300.7	26501.0	1.0
10801.8	4602.0	8701.5	22301.3	31300.9	32205.7	18202.5	22700.4	23103.1	20403.0	14101.6	18600.5	33501.2	20203.1
642	32201.6	27203.3	32902.3	7200.3	2201.9	34901.8	8003.4	30700.4	9600.8	16600.4	31300.4	23101.1	1400.4
8701.5	4702.1	6801.9	22801.1	32600.3	32805.4	16801.7	19800.8	23202.7	18301.8	15000.6	14300.2	33901.7	19303.0
648	33001.4	25803.0	31602.8	N/A	2502.4	33701.4	8403.4	29700.4	9000.7	17400.8	30901.1	N/A	0.5
7801.3	3802.0	600.8	25200.8	N/A	32704.3	16202.6	20300.7	23702.6	17701.6	14401.3	13301.1	33601.6	19202.7
654	33601.1	25003.4	32003.7	N/A	2001.8	34701.2	6703.0	25200.3	6801.0	18900.5	29201.0	N/A	600.9
10501.0	2902.0	2700.6	24501.3	N/A	32905.4	18002.5	19502.1	23602.4	18202.5	12601.1	14600.9	33601.6	19004.6

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 200 FROM 700 TO 754

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
700	34300.9	24603.0	32702.4	4700.1	2901.8	33300.4	4702.4	24300.2	5801.2	21400.3	27901.1	22701.7	3100.5
11201.0	3301.5	5002.1	24000.7	N/A	32904.9	17602.7	17202.0	23402.0	16902.8	11200.8	11900.8	35201.4	18403.9
706	600.8	24802.8	32302.7	4700.1	2001.8	9000.6	4901.6	27000.1	3200.8	21200.8	27000.4	23401.5	1800.3
12400.6	901.2	5901.0	22700.1	29001.0	32804.0	17302.2	18002.6	22802.4	16803.1	17701.3	17101.1	701.6	19103.2
712	1400.7	24804.1	31503.2	6300.2	2001.8	9001.1	7602.7	24300.2	6301.2	22700.5	28400.7	24600.9	2700.2
10300.8	3601.7	2801.9	21900.6	1400.4	33703.7	19303.5	18502.0	23801.7	16703.1	21700.5	20700.5	34601.4	14302.1
718	1600.6	25205.3	31803.9	4700.1	1701.5	9801.4	5101.8	30700.4	5300.4	4700.1	N/A	25601.1	2700.2
15800.5	4701.4	4002.0	24000.7	0.4	4000.7	20302.7	17802.5	24002.2	17602.4	7301.6	10500.8	35201.5	17102.2
724	15300.2	22904.8	31503.4	9000.1	1901.9	10001.0	8002.1	N/A	4700.2	24300.4	N/A	22801.1	3400.6
18600.8	4001.5	2101.7	23401.2	0.1	10501.4	21703.3	19302.8	24201.5	19202.9	12200.8	11100.3	34100.7	15102.5
730	2200.5	23704.1	31503.4	19800.3	3102.4	10800.8	9001.7	22700.1	5300.9	21700.9	21101.0	N/A	4700.1
17400.8	8601.3	2401.1	22700.1	24000.7	11302.5	19302.8	18003.1	24901.7	19002.4	32200.5	15400.8	23200.9	17102.5
736	24300.2	24904.8	31103.4	9000.1	2301.8	9000.6	10202.1	N/A	18000.1	21100.5	19501.0	N/A	14400.8
16900.9	8601.3	N/A	21901.8	9000.1	12502.6	19503.1	18803.9	25801.3	20003.3	13501.0	19201.4	21001.0	17302.9
742	19400.4	23205.3	31702.9	9000.1	1601.6	12700.9	10902.4	22700.5	18000.1	23902.1	20801.5	N/A	15300.6
18401.2	13300.9	4700.9	23001.4	1400.7	13002.1	16402.9	19603.3	26201.3	18902.3	19701.3	18300.7	19801.8	17703.0
748	20401.1	22805.1	32401.5	4700.1	1901.6	13001.4	12002.0	20700.2	9000.3	24801.4	20001.3	23000.7	15300.4
15700.7	8701.5	1502.1	22901.8	1800.3	13602.1	16902.3	20203.6	18901.6	17903.7	13900.8	11800.7	22902.7	20104.6
754	20901.6	24604.1	32401.7	4700.1	2201.6	14701.5	11201.9	22700.1	33300.6	24801.6	18800.6	23501.4	14301.3
16701.2	12001.2	2201.0	24101.8	29700.4	13602.3	17802.3	19803.1	22402.0	19502.5	7101.0	29100.8	21402.4	18103.4

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 200 FROM 800 TO 854

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
800	21901.1	22904.8	32701.5	4700.1	3201.7	15201.7	13101.8	14400.8	6300.6	N/A	22700.2	21801.0	15301.6
12901.7	8501.0	N/A	26601.2	31300.2	13902.6	19202.6	21104.0	18901.8	17101.7	9500.8	9300.4	22703.2	18304.1
806	24100.9	22905.1	31402.3	4700.1	3002.2	14201.5	11901.8	18801.4	13300.1	22701.3	20300.7	22700.7	14002.2
11701.6	14101.1	4101.9	27001.7	25200.6	13203.5	20301.4	20103.4	21202.2	20903.0	12300.9	15801.0	20802.9	19302.8
812	26400.9	24005.3	31901.6	4700.1	2501.7	14701.5	11701.6	17701.7	24100.9	22002.2	21201.2	21401.0	16202.1
18001.0	12100.5	31300.8	26502.1	N/A	15302.9	21204.1	20603.5	21001.4	21403.7	5800.9	5900.3	22101.6	18603.1
818	27600.8	22805.1	31001.5	N/A	3101.6	16201.4	12201.2	19501.4	29100.8	21201.7	18901.7	N/A	13301.9
13300.2	12502.2	28100.9	27002.6	N/A	15902.5	21503.5	18504.0	19702.7	20204.3	N/A	N/A	21403.6	21200.0
824	20100.8	24606.1	20602.3	4700.5	2301.4	15902.5	12601.2	15801.6	31000.7	22702.1	21501.4	N/A	15201.3
27900.5	17502.1	28100.9	28401.1	20300.7	13903.4	22305.5	20803.6	21003.1	20404.2	4900.5	35100.7	22903.4	N/A
830	17101.1	22704.8	29001.3	9000.1	2201.4	15201.7	10101.8	17401.6	2700.4	N/A	22700.6	21201.4	15802.1
23301.9	15302.4	23300.4	22701.8	N/A	N/A	21605.2	19304.9	22602.7	20204.3	25100.4	9000.8	20105.2	20003.9
836	17601.3	23604.6	33300.4	N/A	4001.5	17701.6	13001.4	15501.3	0.1	18000.9	16501.4	20301.4	16202.1
27002.1	18701.5	15300.6	24101.6	0.4	15502.4	20603.5	21004.1	24803.1	25203.2	19700.5	12601.0	21404.8	20103.6
842	19801.4	21505.2	28700.9	N/A	5601.0	18202.1	11201.0	16400.6	5100.6	25501.0	19201.3	N/A	13802.5
23401.5	15001.8	24600.9	24301.6	27000.8	14802.0	21905.0	21403.5	19902.4	25004.2	9801.6	10001.0	21503.3	20604.4
848	13301.4	19304.7	24901.2	4700.1	4700.6	17802.1	12401.6	16501.4	5600.3	21001.4	22701.1	20001.3	14702.8
23702.1	14701.5	24102.4	22301.3	27000.4	16201.7	23606.8	22805.2	23104.6	N/A	6301.1	10600.4	23103.2	20105.9
854	14501.9	19803.9	24101.6	4700.1	6301.4	18301.9	17002.1	17201.3	5401.5	19100.9	19201.3	22801.2	14002.9
24002.2	5601.3	24101.8	23601.3	600.9	15801.9	22605.8	23905.0	21507.4	23203.6	N/A	N/A	20004.8	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 200 FROM 900 TO 954

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
900	16202.0	19905.7	25900.9	N/A	4701.8	17701.9	13402.2	15801.4	5801.2	22001.5	18601.8	20700.8	14203.5
23401.7	22701.8	22203.5	27000.9	900.5	17302.2	22807.1	24503.6	20403.8	24005.7	13101.3	13001.7	20807.4	N/A
906	N/A	20107.1	27301.9	9000.1	5302.2	18901.8	15201.7	17301.4	6901.2	23402.4	19102.4	24001.2	14803.9
25702.3	23401.7	19803.7	19800.3	11401.1	17401.6	23006.0	21304.8	21004.5	21305.9	28101.7	4201.4	19605.7	21602.5
912	15502.1	22605.2	N/A	1600.6	5001.4	15001.4	18001.2	17701.6	4000.7	20201.6	19703.0	23101.1	16203.8
26802.8	20901.6	21602.3	20700.2	18000.1	N/A	21304.7	23204.2	21605.4	20404.3	6201.6	5200.8	20405.4	20403.2
918	14301.9	21307.8	29901.6	6300.2	5102.3	18000.6	16900.9	18001.2	3101.6	23301.9	20003.4	N/A	15404.7
26503.1	22801.1	23602.9	23701.5	32600.6	N/A	22706.4	24405.3	21906.2	20003.9	6301.2	21401.3	22507.7	21805.1
924	19101.9	20304.0	32102.4	4101.6	5802.0	18901.8	18001.1	15402.3	2701.4	20902.4	19003.6	21801.5	16104.7
26203.8	23501.7	22002.0	25703.1	4702.4	N/A	24305.9	23105.4	22706.7	18206.0	34300.7	10800.8	22906.5	22501.6
930	18402.5	21606.8	29302.2	9000.1	3202.0	19901.9	15701.4	17802.3	4402.1	21802.7	19603.0	21901.1	15704.8
27903.4	20001.8	24701.4	22301.3	6303.1	N/A	22205.0	23305.6	24006.0	20305.3	2701.1	3501.3	22106.2	23602.3
936	17102.8	20106.4	31802.3	18000.1	2802.1	18001.2	19301.6	15002.2	5101.7	13900.8	18503.0	N/A	16004.9
24502.7	24602.0	22503.1	24703.4	8703.6	15502.6	22505.1	22805.4	21107.3	19605.1	7500.8	9000.9	21908.2	N/A
942	18002.3	21806.6	28901.6	18000.1	5600.6	19101.9	15100.9	16401.7	801.4	22602.0	18404.7	19100.9	15304.7
24103.2	24501.7	24302.5	18601.8	6704.5	17102.2	24104.5	20305.0	22705.8	N/A	30101.2	26100.6	20505.7	19305.2
948	16401.9	19603.9	20403.9	6300.2	11201.0	16901.9	14501.4	19300.8	3101.6	19201.7	19605.8	20501.5	15705.2
24705.2	23701.5	24701.8	N/A	7603.7	18502.1	23306.4	23805.4	21407.3	22608.0	10201.7	9302.0	22707.2	25304.0
954	N/A	23805.8	31402.7	5201.0	7201.1	21701.9	19401.5	15802.9	4701.3	24301.6	21704.9	20201.6	16004.9
25204.8	21401.9	21802.0	31300.6	7204.9	18001.8	22406.9	19906.0	21308.0	21206.2	5701.9	1102.4	21205.7	22403.4

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 200 FROM 1000 TO 1054

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1000	18802.7	22805.0	32101.3	22700.1	10800.8	18701.5	20301.4	15902.2	2100.8	16001.3	19504.1	22101.6	13804.4
26704.8	20902.0	25002.9	25405.1	33901.2	18901.1	22609.1	26605.1	19606.9	20307.4	18500.4	9101.1	20804.9	23805.0
1006	19301.6	23505.6	28801.1	4602.0	11001.0	20801.7	23300.4	15302.6	7301.9	21101.6	18904.4	20201.4	14604.8
26803.3	25201.7	22003.0	27700.7	7405.0	15202.4	19704.0	25404.8	22107.0	20106.6	2701.6	4502.1	22406.7	21404.0
1012	17803.2	22106.6	28301.6	18000.1	9001.0	21001.8	20101.5	18702.1	6001.4	20501.9	18104.2	19002.1	16003.7
24004.8	29100.8	20402.6	21704.0	9202.9	13901.8	22805.5	21605.4	25306.8	21906.1	14403.2	11702.5	19907.9	23404.3
1018	19802.3	23805.8	27801.3	18000.1	1.1	19601.9	22701.6	17202.0	5801.7	21801.6	21905.0	20101.7	14705.6
26604.7	24301.2	22602.0	22804.6	21802.0	13301.6	23802.7	24404.7	25509.7	19506.9	10901.6	10602.1	22304.3	20801.4
1024	18503.1	22903.9	25001.3	4700.4	11100.8	18301.9	18702.2	17604.3	2201.6	20202.4	20703.9	19101.8	16204.7
24003.4	25801.3	21802.5	25004.7	3103.4	13503.0	24905.2	22904.8	25806.7	20107.8	20601.5	17601.5	19202.9	23605.3
1030	20303.5	22604.8	19800.3	13100.9	34700.8	21101.9	11201.0	17503.1	4100.9	19303.5	N/A	19702.4	16105.1
26503.9	19800.8	23302.4	N/A	6202.3	11502.4	23104.7	21806.9	25807.0	22808.1	7001.5	11501.4	18404.8	19103.3
1036	19503.5	22007.3	30802.0	18000.1	18000.3	20001.8	19101.4	17304.1	4202.4	20903.0	19703.4	N/A	14905.1
25803.8	28101.9	22102.5	19602.9	13602.0	16702.5	20702.5	20405.7	25407.8	24010.8	9102.4	11002.2	20406.5	24107.6
1042	17603.6	25003.3	35702.0	5401.2	30700.4	20702.0	18001.4	17903.5	3501.9	23103.8	19104.3	21302.1	15004.6
24303.9	24902.5	N/A	13100.8	20702.9	13403.8	28703.3	21806.9	26508.5	25210.4	12903.5	13203.4	21805.5	28003.1
1048	19104.3	19105.3	35202.6	N/A	33100.9	20401.6	19301.6	17603.9	6502.4	20403.5	18205.2	21302.6	14506.3
26403.3	25201.4	22103.5	20801.5	12100.5	15201.7	23003.9	20909.0	25807.8	27209.4	8505.1	8803.5	23809.8	26903.9
1054	19504.1	20903.9	1802.0	N/A	9000.2	21701.8	18000.5	16404.3	7702.4	19705.0	18804.0	22002.0	14705.4
26303.8	26701.8	20401.1	24105.6	18000.4	15802.4	23506.7	24708.1	24508.6	25909.7	11001.2	11301.9	26804.9	23106.2

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 200 FROM 1100 TO 1154

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1100	18503.8	22105.8	35101.2	0.1	14600.6	22001.5	19601.6	16603.4	8503.3	21803.3	19203.9	21901.7	16306.3
26604.9	N/A	22503.1	32701.5	14902.9	14004.1	18905.8	25806.6	26706.0	24910.0	9504.0	12703.2	19606.6	21307.3
1106	19005.9	24206.1	22503.1	5101.3	5900.5	18902.3	20001.8	15603.9	6302.6	22602.7	19304.3	20402.4	15706.4
23904.4	23401.2	22002.7	29303.4	6102.0	16803.1	26603.5	25206.6	N/A	23412.6	10302.5	13001.7	20005.5	N/A
1112	19907.0	22702.5	31103.3	5602.6	16600.4	18301.9	23101.3	15502.9	7802.1	22002.9	19004.2	20303.0	14906.8
23403.1	27301.5	23902.4	31303.3	3703.1	15402.9	30003.2	25707.3	24506.7	26311.4	7203.1	4401.6	18706.8	24600.2
1118	20907.0	22005.0	23800.8	4702.0	14000.7	21501.4	16302.1	14304.3	13001.5	23002.7	21503.6	20202.4	14506.6
23303.0	27001.6	24501.5	27900.5	7002.9	14102.5	N/A	21907.7	25707.1	25008.6	12502.6	13704.0	N/A	25702.7
1124	19306.0	12802.6	N/A	10702.1	15300.2	18601.7	16401.9	13604.7	14000.7	22702.5	21204.7	19902.2	14407.2
24003.5	23502.9	23802.7	19805.0	18405.3	13402.1	27803.8	26210.0	25709.1	27208.8	11002.3	9704.1	18304.4	23405.5
1130	19005.2	23605.8	24906.2	7401.3	8200.6	18802.0	16501.4	16305.8	5601.0	21402.2	20904.3	22402.2	14806.0
25703.6	24801.0	24703.5	24100.9	18402.5	12203.7	25608.9	26408.9	25110.2	23508.5	9104.1	6705.5	17007.0	25009.0
1136	20306.8	22405.4	24105.9	32001.4	9000.4	16701.6	19803.6	18904.6	17501.9	23403.1	20405.5	20202.8	15506.4
24803.3	27001.9	23902.3	14002.8	6201.5	11904.2	26007.4	25007.5	26009.2	27009.3	19604.2	2401.2	24705.7	N/A
1142	19005.4	25205.9	24008.3	6001.4	10400.7	18601.8	20703.2	19906.3	22700.7	21701.9	19605.8	20402.2	14606.6
24603.0	28501.4	21604.1	34502.0	28600.6	14802.0	27204.6	24709.3	23709.1	25807.0	19304.1	2905.1	22706.7	N/A
1148	18904.4	25203.5	23306.5	10400.7	7900.4	19301.6	18202.5	19705.8	25403.2	18001.3	19706.7	20503.1	15905.7
25002.4	25201.8	22602.3	14802.3	21801.0	12201.7	23908.5	23709.4	25108.1	26708.3	21805.8	3205.4	23910.5	N/A
1154	19105.9	24005.0	24908.4	6303.2	8100.5	16701.6	21403.5	20006.4	27301.8	22602.2	19105.2	21302.1	15805.8
22902.6	23702.8	20404.6	15005.0	18501.0	13104.0	22011.2	24411.6	22610.9	23110.9	15603.8	2604.8	23310.3	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 200 FROM 1200 TO 1254

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1200	19606.2	25008.3	22910.4	5902.1	8300.7	19401.8	20004.0	18404.0	25400.6	20303.2	18303.9	20703.0	20305.2
21502.5	27802.5	21602.7	20602.9	23002.0	13902.9	22111.5	22810.0	24408.8	23109.4	19402.8	3101.7	25009.3	N/A
1206	19706.3	23507.2	23107.1	18000.1	6300.6	19602.3	20504.2	19307.0	32901.0	19602.3	17805.4	20703.4	18605.9
23703.4	25702.0	22503.2	14601.0	31103.4	12303.1	24410.7	23408.2	24809.9	21510.8	24302.9	3702.5	24113.2	N/A
1212	18105.4	23510.3	23907.9	4801.2	5400.8	17101.6	23904.2	19306.6	901.7	13901.8	17106.6	N/A	17105.3
25402.9	25502.7	23302.4	13203.0	25604.0	12502.2	21914.7	25607.6	22512.5	22907.7	20602.6	3104.6	25909.5	N/A
1218	19705.1	22110.4	23607.1	7202.8	0.1	18301.9	20803.6	18403.9	5303.1	20801.5	18005.0	20203.6	15604.4
24203.2	23602.6	20902.0	21306.9	23104.4	10702.4	21514.8	25808.3	25208.5	22912.4	14301.9	3503.7	25109.7	N/A
1224	19105.1	25007.1	21507.2	1803.8	9700.7	17102.9	18903.5	17806.2	22703.0	17802.3	20906.1	20903.7	17004.6
25402.6	26802.2	20203.6	20104.0	18103.7	7503.5	23110.1	25110.1	23209.2	22211.9	23702.9	3503.2	25809.1	N/A
1230	19605.8	22805.6	21808.6	34101.6	6300.4	16102.2	17002.6	18605.7	26501.0	21703.1	19207.9	20703.4	20806.1
25004.4	22802.4	20102.8	23309.3	17802.6	7603.7	23310.0	24813.0	23607.5	24308.0	23504.3	3805.0	22112.9	N/A
1236	19205.2	24907.0	20505.6	32802.5	5800.8	18504.3	18801.9	19605.2	11502.1	19301.6	19908.9	20703.8	18904.1
24705.0	23503.6	19903.6	25307.7	11501.7	7401.3	22512.6	24811.7	26007.5	25010.6	24403.6	3804.5	24111.1	N/A
1242	19504.9	22310.6	22906.4	35400.9	6501.5	16504.2	13802.1	17604.8	9301.6	19502.5	17408.0	21503.1	N/A
24204.4	23103.2	21503.1	25205.6	16300.9	9704.9	23711.1	23407.2	24213.5	23411.5	601.1	1901.1	22710.4	N/A
1248	19905.5	24505.1	22008.6	12902.9	7501.8	18803.9	20403.3	16706.9	1402.2	20302.9	18306.4	20302.7	17907.5
24803.2	23103.6	21305.3	24405.9	17907.3	13703.4	22710.6	23412.5	24212.8	24410.9	23402.7	3503.7	23508.4	N/A
1254	18704.4	21508.6	24806.3	26504.7	9401.3	19504.2	21602.6	16707.7	5002.3	19002.4	16107.7	21003.2	18002.8
23603.8	25103.9	20805.3	24104.6	19507.3	10602.9	25309.6	23810.0	21507.7	26810.3	33302.4	4903.6	22711.2	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 200 FROM 1300 TO 1354

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1300	19304.5	22706.8	23006.4	26802.9	9401.3	20003.9	19303.5	16907.7	4602.1	20102.0	18507.9	21602.7	21606.8
25304.6	23502.8	21604.6	25808.0	22707.8	14506.1	24113.8	25506.0	25408.9	26210.0	20105.0	15805.3	20708.2	N/A
1306	19405.3	22104.8	22007.0	27901.7	11301.2	19502.1	16804.5	18906.0	3903.8	20504.1	19207.6	19603.3	19903.0
25105.3	24302.8	20503.4	25604.5	24806.1	3700.4	23206.3	26108.7	25509.2	23608.9	23505.8	22005.3	24212.0	N/A
1312	18704.1	24208.4	20407.0	24204.1	32901.0	19003.1	16603.3	17307.0	7103.5	20403.0	20711.1	20102.8	24206.9
27003.6	24303.7	21803.9	20204.1	21504.8	12004.8	23811.3	24309.9	22507.2	24508.5	8101.9	6001.5	24009.3	N/A
1318	17804.9	25106.3	22207.2	23902.9	10301.6	20302.3	20302.0	35201.9	6904.3	19804.2	21107.6	20004.9	24006.8
25206.2	24002.5	18802.5	20303.2	24008.0	10904.4	23812.9	24409.6	24608.4	21910.8	22003.9	21703.5	22111.1	N/A
1324	17705.4	23506.3	23309.6	21204.3	10701.9	23402.1	12901.3	15506.4	4807.3	23202.9	20507.6	18804.6	24109.1
25705.2	25503.7	22203.5	21203.9	22206.8	6904.3	24412.4	24310.5	23713.3	22711.9	21905.0	23005.2	23708.8	N/A
1330	17505.4	25610.0	22507.8	22403.8	13202.4	23402.3	15003.2	15306.5	21201.7	20804.6	20007.3	19403.4	23902.8
25203.9	23804.2	21203.6	25606.5	20707.2	3901.8	20910.5	21706.0	25213.1	21810.4	22106.6	22405.9	24008.6	N/A
1336	17505.1	24811.6	21205.8	21003.9	13301.9	24802.1	18002.1	13905.6	25402.2	21803.1	20308.3	19703.3	21406.4
25803.6	25204.9	21304.1	24503.6	18902.9	9901.7	26005.9	22808.2	25307.2	22111.5	24106.9	24607.6	22309.3	N/A
1342	16205.0	24409.8	21306.6	18907.6	13300.9	22702.0	19105.4	14405.4	30801.6	20303.0	20610.7	19004.5	23410.2
25605.7	25303.9	18404.3	25802.2	26109.5	19207.2	25409.9	23208.1	25009.5	25010.8	26703.1	22704.8	24507.5	N/A
1348	16603.2	26706.5	22606.6	27406.0	10801.1	14602.9	20104.0	15707.8	22901.9	20405.3	20811.2	20104.6	23004.4
26304.5	24303.7	21003.6	25607.9	25205.4	14404.0	25808.9	24908.8	23509.1	26610.8	20404.8	19404.9	23410.1	N/A
1354	16205.4	23809.7	23108.4	25507.7	9401.2	19802.3	19603.0	16505.6	19805.3	20803.8	19611.4	19003.5	24907.6
24502.6	24904.2	23402.1	24206.0	21108.1	35802.1	24008.0	25108.0	24212.3	21810.9	21307.4	22507.6	23210.6	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 200 FROM 1400 TO 1454

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1400	14204.1	21507.4	22607.0	20707.2	10300.8	17103.6	15102.8	17705.8	22209.9	21705.6	20309.4	19905.9	22905.9
25303.1	25504.1	21104.3	26804.6	21403.9	26306.8	22211.3	23408.3	24110.6	24212.7	25102.9	23303.0	22807.8	N/A
1406	18504.3	24208.9	23707.3	22607.3	4900.8	14904.0	14002.9	20305.9	22306.4	21404.6	19709.7	20105.3	22606.8
27003.5	23303.0	19904.1	22803.5	23807.4	24501.7	23605.7	21707.6	24209.8	25509.8	26602.4	26703.7	25510.6	N/A
1412	19304.9	21106.4	22709.0	21705.0	8100.5	17404.6	18304.9	19207.0	20703.5	20105.3	19307.4	18905.3	25910.6
26303.8	24206.3	20404.1	21102.1	24305.8	21900.6	23110.7	23908.7	24207.3	23809.9	18907.2	18807.0	23809.2	N/A
1418	24305.3	22712.8	22408.3	19608.2	5900.5	17805.0	16603.0	19408.0	24208.1	22204.1	19610.6	20605.5	28004.1
26402.8	22605.2	21105.1	24504.0	21705.7	19501.4	21208.1	24309.4	24606.9	24806.9	23002.1	14202.1	21606.9	N/A
1424	22204.6	24209.1	22006.9	20705.8	16101.6	18602.8	15904.3	19607.0	21809.3	19604.6	18511.2	19904.7	23709.0
25903.4	23405.1	18805.1	22002.2	27301.8	16602.6	23409.7	25908.7	22508.1	22811.2	20908.3	21309.7	20806.4	N/A
1430	24905.3	26006.8	20106.7	19907.8	9801.3	18802.7	13904.1	19207.0	20704.5	21804.5	21412.2	19806.8	24809.4
25104.1	25703.3	14802.7	25405.8	22209.1	26502.2	21312.4	24907.6	23406.9	23108.6	21306.7	22308.3	22007.2	N/A
1436	23904.9	21907.7	22206.7	21907.2	12001.4	17604.2	13704.4	18309.2	22607.8	21705.5	19208.9	20906.1	24808.7
25304.7	24303.2	20304.0	26304.2	23308.0	16300.9	24113.6	23805.6	22508.3	25006.9	18605.5	19407.3	24005.3	N/A
1442	23705.4	22008.3	26106.0	19505.1	6701.2	17203.2	15503.4	20208.9	23005.8	21105.9	20609.4	20805.9	23508.8
26604.1	24605.4	17904.2	25905.6	21703.9	20904.2	24712.5	22108.6	22109.2	24210.7	25206.1	24006.7	18305.1	N/A
1448	24505.5	25812.8	23005.3	21906.8	5300.9	18002.9	13802.4	19208.4	21107.5	19705.6	20608.0	20106.3	26809.2
26106.2	25005.9	20806.1	26401.6	20707.4	22105.2	24308.9	21706.7	23706.1	25410.3	21810.8	20711.4	21008.3	N/A
1454	23404.2	23908.2	23505.3	18805.3	6000.7	17602.9	18505.2	18608.4	21508.8	20704.5	20608.7	20407.6	26407.4
26107.6	24303.9	20804.6	25605.6	25307.3	20903.3	24212.5	23708.1	22911.2	21008.9	19305.1	16407.1	26010.4	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 200 FROM 1500 TO 1554

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1500	24306.5	25307.9	24505.3	19711.8	8101.7	19902.2	19803.8	19707.9	21609.3	19904.4	21409.2	21103.6	22408.2
25506.3	24805.0	19905.8	25709.1	18804.1	23802.0	27011.2	22708.1	19807.1	22910.1	21709.1	21111.3	26106.4	N/A
1506	26105.5	24407.4	22207.3	20211.3	2701.2	19302.5	19806.5	20009.8	23007.4	20204.7	20809.8	19305.8	23909.4
26107.2	25403.5	18104.6	24905.1	21806.9	N/A	24508.1	24809.1	22612.0	24412.1	22808.1	22708.9	22008.8	N/A
1512	24807.1	23209.9	22107.2	20309.3	3700.4	19102.8	14804.0	19307.1	24005.2	19903.9	22004.6	20706.3	24106.3
25406.9	24804.9	17804.8	23002.9	22206.3	N/A	22006.3	24805.6	21608.6	23413.4	23706.4	21708.5	22308.1	N/A
1518	23906.4	24009.8	23007.2	22407.3	21002.5	19503.8	23006.1	19307.5	20905.7	21104.4	20107.2	21005.7	25412.3
25908.6	23103.2	20005.3	25604.9	25003.4	17401.7	25009.5	24806.2	23509.1	24110.8	21409.0	21009.1	24107.5	N/A
1524	23505.6	24210.0	24306.2	21306.2	19601.9	17802.9	20203.9	19106.4	23008.2	20103.9	20410.4	20805.8	25805.9
26508.0	24205.1	18605.4	20702.9	22602.1	16101.6	24307.7	20807.1	22512.7	23510.7	20507.6	19709.5	23108.8	N/A
1530	22406.8	22110.3	22107.0	23207.8	21401.9	18403.9	22707.6	19607.8	21508.4	19903.8	21108.3	21007.3	24805.7
26307.6	24703.9	19206.3	20802.4	23105.9	19004.0	22509.0	24507.0	23907.2	23311.4	21008.5	21408.2	24808.5	N/A
1536	25606.4	23407.9	23505.1	23007.2	18901.8	20203.1	23806.3	18808.1	21307.8	19501.8	21706.4	20204.8	24710.4
27105.6	24305.4	18304.8	24002.9	24608.0	19601.6	23608.4	23008.5	24210.2	25011.4	23906.7	23207.2	9000.0	N/A
1542	25005.6	26907.9	25705.8	25302.8	18601.6	17105.4	23108.3	19106.4	20810.7	21003.2	21508.8	19606.3	23807.9
26707.5	23904.4	19805.6	22003.7	22405.8	N/A	25907.7	25207.1	24310.5	22909.4	20808.2	21008.7	22508.8	N/A
1548	27108.0	24110.5	21804.8	21307.5	18000.2	14803.6	22706.3	18004.8	20705.7	20804.1	21912.2	20806.2	21909.5
27707.0	24504.0	18205.3	24102.8	21407.5	N/A	24710.5	24008.1	24508.3	23712.5	22110.3	22010.4	26908.3	N/A
1554	25708.3	23813.5	22006.0	21107.4	20401.6	16405.6	23504.7	19605.4	23407.1	21204.7	22808.8	20406.4	23310.4
27809.4	25203.5	17806.4	21301.5	21508.2	N/A	24008.4	25205.7	25909.3	25111.1	20408.6	21310.9	24013.4	23410.4

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 200 FROM 1600 TO 1654

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1600	27307.6	24907.6	23706.1	20907.4	27001.2	14604.9	23805.6	20905.2	24306.5	21105.4	22810.4	20706.0	25510.4
28708.3	24003.5	18605.5	24303.4	23607.4	11901.1	25611.2	24407.6	22011.4	24609.2	20309.3	21608.8	22207.5	24109.1
1606	27405.7	22510.1	23105.1	23708.6	20801.5	15402.7	21304.7	19008.4	20311.1	21005.4	24308.1	21706.5	24710.0
27607.1	25003.9	19606.4	24503.6	21007.8	N/A	26106.9	25711.1	24607.2	24011.6	20810.8	20611.3	21308.5	22108.6
1612	27307.4	22510.6	21507.4	22505.5	18002.4	11304.2	22707.6	21306.6	20505.8	19503.4	22410.5	20507.5	23104.9
27005.9	23502.8	19007.0	25203.8	23304.6	29003.6	23409.1	24208.9	24006.8	22607.6	20806.3	20606.6	22410.7	22108.3
1618	27806.8	23006.1	23108.4	20508.0	18001.1	21001.4	23306.9	20607.6	21005.6	20206.9	24107.0	20708.0	22407.8
28407.9	24203.4	18906.6	24404.7	22704.2	N/A	23807.1	25707.0	23708.5	21308.3	24308.4	23608.3	23209.6	22308.4
1624	25707.6	23012.4	23306.2	22408.0	20700.4	19603.9	22806.1	19704.9	24008.5	20002.6	23607.9	21306.1	24311.2
27107.0	25303.1	19107.3	21804.4	25405.3	N/A	23606.9	24207.1	25709.8	24607.6	21406.3	20208.2	24310.1	23007.6
1630	26006.3	22410.1	22806.6	20609.2	20300.7	22903.9	23305.7	19706.8	23707.6	21104.8	21811.6	21503.1	24506.7
28409.9	24003.8	18406.9	25501.8	22507.7	N/A	22509.9	22605.2	23411.3	22908.9	21107.1	20607.2	21408.9	20808.4
1636	27606.8	25009.1	25006.7	20709.2	28400.4	22503.1	23104.0	19506.4	23905.5	20404.3	21306.6	21305.3	24108.2
27408.6	23503.1	19107.7	25705.2	23906.7	N/A	21808.9	23608.6	22212.6	25414.3	23507.6	23710.0	23708.8	22408.9
1642	25606.1	24911.9	23607.5	21409.3	21000.7	20702.7	23106.2	22206.0	23709.6	19803.6	20909.9	23305.7	22608.1
27209.8	23503.7	19708.1	24703.5	23204.1	1100.4	24508.8	21905.8	23811.0	22810.9	22809.6	22412.6	24806.5	22208.9
1648	25408.3	23109.9	22408.0	22905.6	23900.5	26503.2	23106.8	19705.9	23208.3	20604.9	22608.7	22607.4	21808.5
27509.1	24004.1	18806.8	25103.5	20406.1	32601.9	24709.7	23910.1	25010.4	24210.6	21408.7	20609.3	25206.3	20108.0
1654	25006.6	23907.9	22106.5	20907.6	0.3	24303.8	23506.5	21007.5	23007.6	20805.5	23009.8	22804.6	23706.9
26609.2	23803.2	18907.0	25305.0	23503.5	29501.7	21910.2	24007.4	23509.2	23108.6	21305.5	20605.4	25208.6	21702.8

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 200 FROM 1700 TO 1754

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1700	24507.9	22506.7	23705.7	22404.9	33300.4	24702.3	23207.1	20105.9	23105.6	20203.3	23608.9	23904.0	24708.3
27807.9	23404.6	18407.8	24504.5	19305.5	N/A	23208.1	24808.9	22707.4	23810.8	20609.5	20109.6	22808.1	24803.8
1706	24305.9	22808.9	23506.0	19807.6	19503.1	21904.0	24505.7	20805.7	22805.6	21204.6	21210.8	24302.9	24409.5
28108.1	24703.9	19107.3	26011.9	24907.1	N/A	23411.1	23408.5	24310.5	22910.8	22509.3	23308.9	23411.8	21902.3
1712	24606.3	24108.0	23605.9	18807.2	0.2	22203.4	24405.1	21405.6	22609.3	18902.3	21210.0	23703.8	24910.6
27607.3	24003.4	18606.6	24805.6	25507.0	24302.2	23908.9	24212.3	24508.1	23407.9	22107.4	20508.3	23810.7	23210.4
1718	24607.0	24507.3	23606.2	20507.8	0.5	23302.4	24205.6	21206.9	21007.5	19603.2	23211.3	24003.2	25310.6
27607.8	24604.0	18205.7	25502.7	23405.9	N/A	23607.7	22408.3	23009.1	25712.3	21007.8	20507.9	25707.6	22307.2
1724	26208.6	24208.3	23506.2	21307.1	900.5	23404.0	25006.5	20306.1	21208.5	22301.4	22710.9	24803.6	25509.5
26807.1	24103.0	18506.6	23003.9	23904.4	26701.5	22510.4	22109.4	24009.6	23609.3	20709.0	20509.4	24008.9	22600.0
1730	26106.5	24511.6	22806.3	24106.0	0.3	21402.9	24805.5	19305.3	23008.6	20701.8	23608.9	24705.0	26308.6
27608.2	26203.2	18908.1	21103.6	24802.6	N/A	24810.7	24609.4	24910.5	22608.2	22411.2	21811.2	23308.1	22305.9
1736	26306.0	25807.2	23606.1	24506.6	26100.5	20702.7	24706.2	18806.1	23008.6	4700.1	22711.4	24203.9	24309.4
27009.2	24603.2	19006.7	23603.7	24607.8	N/A	23809.1	23108.6	23610.4	23811.2	22608.0	21809.0	23213.4	21800.0
1742	25706.4	22509.1	23507.5	23107.4	33300.2	20103.7	23605.4	20606.1	21409.5	17601.2	23009.1	23704.4	25007.8
28008.4	26602.7	18805.6	22504.1	25005.0	21401.0	25008.4	24208.6	22509.0	25311.7	22708.9	21310.8	23809.9	24800.0
1748	26406.5	23907.5	23107.2	22007.8	900.5	22503.1	22706.3	20605.1	20910.8	22100.8	22809.4	23504.2	25710.1
26907.2	27402.3	18905.6	24202.8	24904.5	N/A	23908.1	22110.6	23108.3	22910.3	22608.4	22909.4	23008.1	23700.0
1754	26205.3	25808.5	23207.0	23806.9	1600.6	23203.1	22207.0	19504.9	20908.5	21201.2	22411.8	21401.9	25709.8
27806.6	26402.4	18806.1	23702.4	24105.3	N/A	22509.5	23810.6	22409.7	22411.9	22608.8	22009.9	23509.8	24300.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 200 FROM 1800 TO 1854

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1800	26105.9	25006.7	22007.9	22506.1	29700.2	21304.1	22605.8	19604.5	21110.4	26400.8	22807.3	21802.5	25507.7
26306.2	27502.1	18606.4	24903.1	24003.8	N/A	24507.9	23210.0	23508.9	24012.8	22509.6	21911.4	22708.1	25400.0
1806	26205.8	24107.5	23206.8	21808.0	32300.4	20803.0	23206.9	21805.1	22406.8	15300.2	22510.9	20902.8	25411.2
26306.2	28402.7	18505.6	23403.1	25405.7	20803.2	24010.3	12604.5	24008.8	23609.7	22008.7	21710.3	23906.5	23300.0
1812	26205.9	23707.6	22806.3	23507.1	1400.7	21102.8	23005.6	21204.4	20709.5	19800.6	21807.5	21002.9	25610.8
29007.6	28002.0	18704.7	25401.9	24205.4	22503.4	22908.5	24811.1	22811.0	23311.3	22308.9	21611.3	23110.4	24700.0
1818	26005.3	24910.6	22206.8	23106.4	900.5	23602.6	23806.9	20904.0	22407.6	14900.5	22609.7	23102.3	26408.4
28908.8	29002.1	18405.6	24706.9	24606.0	32201.0	24610.4	24707.9	23208.4	25410.2	22310.3	21811.8	22711.0	25200.0
1824	28303.2	23608.3	22906.4	23707.4	29700.2	22103.2	23306.1	21404.5	22308.2	5600.3	23608.6	22702.3	26309.9
29008.9	28502.1	18504.8	25304.4	25106.4	19701.9	24310.0	24308.4	23511.9	24210.2	22907.3	22410.7	22108.6	25000.0
1830	27904.5	24810.0	22906.6	23407.6	24900.8	22602.8	23206.0	21804.3	22807.2	30400.6	21809.0	21901.8	24910.6
28607.7	29402.0	18105.4	24803.4	22205.2	N/A	24311.8	23007.8	25409.6	23408.8	21708.7	20810.6	21609.1	24300.0
1836	26904.2	24009.4	23007.2	23306.2	24601.1	21703.4	23106.5	20902.6	22708.7	3400.3	23410.4	22002.2	25610.6
28309.2	31503.2	18505.0	25102.4	22808.2	N/A	24108.2	23507.4	24409.1	23111.6	23308.8	22411.0	23708.1	24400.0
1842	29702.5	25409.9	22306.6	23210.3	25600.7	21803.6	22707.6	20904.7	21609.9	13300.2	23209.8	22101.8	25309.4
28706.8	30802.7	18705.0	22701.9	22705.9	N/A	24509.4	23610.4	24708.6	24609.9	22109.3	21610.3	24606.7	22800.1
1848	29201.6	24908.1	22706.7	23006.7	24101.1	21603.3	22807.9	21104.9	21508.5	27000.6	23709.3	22002.2	26408.4
28107.5	31703.2	18503.9	24903.1	24405.7	N/A	24110.6	23908.4	24911.9	23610.2	21509.5	21212.0	23309.0	24903.2
1854	29302.3	23108.8	22907.5	22807.6	28400.4	23402.9	21908.0	20004.9	21506.1	20900.9	24409.1	22002.3	26007.5
27506.0	30402.9	19103.8	25503.1	24404.7	20203.8	23409.2	24007.2	24310.0	25512.3	21308.9	21709.3	23712.4	24200.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 200 FROM 1900 TO 1954

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RJMC	CFA	TAN	TAN	ANL	GRD3
1900	29503.4	24508.9	23705.9	23008.3	32300.4	22402.2	22506.7	20204.6	22308.0	22700.5	22809.7	21503.3	25803.8
18000.2	30703.1	18704.9	23402.8	25106.7	19604.8	24111.0	25009.6	24903.1	24710.6	21809.0	21810.8	23711.4	23803.0
1906	29403.5	23007.7	23006.5	22708.4	33300.4	23402.1	22506.7	19904.4	22506.1	16600.4	23110.8	21901.8	25508.9
26706.4	31703.5	19303.9	25803.5	24505.9	N/A	24010.3	25209.0	25008.4	24908.1	22607.4	22110.8	24310.7	23406.4
1912	28504.1	24408.9	22906.6	22907.9	800.6	22101.8	22606.5	20004.5	22808.5	25201.1	23510.2	22002.3	26707.4
25306.4	31303.2	18504.3	25702.5	24504.7	N/A	23908.0	25006.4	25310.4	24709.1	22909.1	21811.2	24209.6	23900.0
1918	29604.3	24109.5	23007.7	23007.4	34900.4	22901.8	23006.4	20804.4	22707.1	22700.2	24109.9	21102.6	26509.1
24905.5	32203.6	18704.2	25904.1	25506.9	21202.9	23910.5	25906.4	24908.4	25607.6	22309.2	21610.4	22708.1	24100.0
1924	29004.6	25809.4	22807.0	23408.5	33800.5	21901.7	22206.8	19604.5	22707.3	20700.2	23509.1	21502.6	26007.8
25005.3	32303.1	18603.6	24602.4	25405.5	N/A	24009.5	25607.4	25007.1	25108.4	21708.5	21610.4	23208.8	23400.0
1930	30403.2	25709.0	22907.2	22808.0	32900.5	21801.5	22907.1	20604.7	22305.7	17201.4	24509.8	21702.8	26205.9
25305.4	31602.8	18604.4	25401.7	24204.0	N/A	24509.9	24607.5	25006.6	25208.7	22408.7	21810.6	23509.2	25000.0
1936	29702.2	26509.1	23306.9	23008.8	27000.4	22001.5	23406.8	21004.8	21906.9	20201.0	25109.3	21702.4	26007.7
25306.4	30902.5	18103.5	26004.1	22805.3	22402.3	24209.7	25606.9	24806.5	24907.6	22107.9	21809.3	23207.7	24100.0
1942	29201.9	26206.6	23406.3	22709.2	27000.6	22001.5	23006.0	21904.4	21906.9	21200.8	24808.9	22002.7	26006.3
25606.1	31302.9	18103.6	25502.5	24404.9	27003.1	24309.4	25407.4	25106.9	25307.3	22306.9	19408.7	23807.9	24200.0
1948	27602.7	25006.6	23406.5	23407.7	24801.0	21001.4	22706.1	21204.7	22407.0	21002.0	24607.5	21903.1	26405.8
26606.6	31202.5	18403.7	24907.1	24504.2	27303.6	24408.7	25506.3	25606.9	24907.6	22206.1	19008.2	23708.2	23700.0
1954	27901.6	24708.1	23306.1	23706.6	24601.1	21602.0	23507.2	21804.3	22406.0	17200.6	24307.2	21702.8	26106.9
27405.8	31003.5	18103.8	25002.1	23104.5	27802.4	24308.5	25207.3	25707.0	24905.9	22305.2	19208.9	22606.1	23100.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 200 FROM 2000 TO 2054

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
2000	27701.5	24807.4	23706.1	24407.7	25600.7	19501.8	23306.8	21704.9	22706.1	20701.6	24308.8	21402.9	26208.0
26704.8	31103.5	18003.4	24701.8	22504.0	29304.5	24706.6	25207.0	25307.5	24305.9	22305.3	19007.6	23405.9	23700.0
2006	26502.1	26505.6	23205.2	24709.5	26300.7	20501.9	23007.9	21705.3	22506.0	22701.8	24408.5	21103.4	25707.3
25404.3	30904.1	18003.3	24502.1	23604.6	31003.5	24905.4	25106.4	25507.2	24706.4	21705.7	18408.5	23805.9	24300.0
2012	26201.4	26504.2	23206.1	23606.8	28100.4	19701.5	22808.0	21605.0	22305.5	18900.5	24508.1	21003.1	26907.9
22703.7	30403.7	17602.6	25302.1	23705.0	30903.6	24306.8	25205.6	25807.3	25106.0	22105.5	21508.2	23207.2	24306.3
2018	22702.9	26505.4	23905.1	24106.2	29200.5	20901.1	23107.6	21505.1	22605.7	20001.0	24407.6	20703.1	27107.3
22203.1	30603.8	17003.1	21003.7	22504.4	31104.0	24208.5	24605.1	25906.0	25306.8	21405.4	21609.4	23505.6	24700.0
2024	22103.8	26605.3	23804.3	25608.8	30700.4	21201.2	23007.2	21705.5	22305.4	19401.5	24007.6	20202.4	26907.5
23203.2	30503.1	17204.1	23002.0	23904.4	31604.6	24008.8	24705.6	25706.2	25706.5	21206.5	19309.4	23306.6	24800.0
2030	22203.7	26705.9	24503.7	24605.9	30700.4	21701.3	23507.2	19705.6	22505.9	21703.0	23808.2	19002.4	27307.8
24103.0	30404.2	17003.5	25203.4	23002.9	31103.5	24107.6	24304.4	25905.3	25606.1	21006.9	19110.0	23406.2	26000.0
2036	21803.6	27807.4	26802.7	25207.7	25700.8	23300.4	23207.0	19705.7	22605.9	21801.0	23708.4	18402.4	27907.6
20503.6	30904.0	17802.8	24602.4	24303.8	31303.3	23807.8	23604.5	26404.4	25205.9	21006.3	17709.8	22605.8	25700.0
2042	22503.6	27007.1	31402.3	24607.8	24701.4	22700.2	23307.6	19604.6	22606.4	20801.5	24108.6	17601.2	28207.9
20803.6	30803.6	16302.1	25602.2	32601.6	31304.4	24307.3	24404.1	26303.5	25905.3	21005.9	18408.7	22005.9	26600.0
2048	22703.3	27206.8	34302.5	27203.0	33801.6	6101.1	23405.4	18904.7	22205.4	22201.2	24107.1	14900.5	28307.4
21702.2	29103.0	16902.4	24802.1	27403.7	31304.6	24107.7	24903.4	27002.7	25804.9	20805.5	18508.9	22305.1	26100.0
2054	24102.8	27305.9	31803.6	29704.5	33101.1	301.6	23707.7	17503.9	22206.1	21400.3	24607.6	9000.7	27406.8
23602.9	29002.6	16502.5	22700.9	27002.8	31104.8	24206.7	25903.9	27402.9	26405.0	21305.5	20109.4	23004.9	26200.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 200 FROM 2100 TO 2154

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
2100	23702.8	26805.8	29902.4	27604.9	30000.7	4201.2	23807.7	16404.8	22206.2	20002.1	25007.1	28100.4	27006.8
20402.8	30303.3	17101.8	23801.4	25903.7	31604.9	24705.0	26103.9	28103.2	26804.8	21705.1	18108.6	23204.0	26203.2
2106	23202.7	26905.8	26301.4	27504.1	29700.8	1800.8	23807.7	18104.8	21906.2	21400.6	25607.2	N/A	27105.2
20504.0	30602.9	18002.8	25302.4	26602.9	31804.9	24506.2	26803.3	32403.3	27004.9	25504.6	23401.5	23404.4	26400.0
2112	23802.7	26804.6	23302.2	27504.0	32601.0	2201.0	24108.6	17904.8	21505.3	19701.9	25306.3	4700.2	28504.5
20104.0	30803.5	17202.7	26003.2	27103.6	30903.1	24007.4	8303.9	31505.0	28204.8	26202.6	25404.1	23703.6	26500.0
2118	23302.7	17701.5	30202.0	27104.1	35301.5	22700.2	24107.8	19804.6	21505.1	19701.2	26205.8	6301.2	28804.8
20704.0	31302.9	17703.1	25102.4	28404.1	31404.6	24107.8	28004.2	28805.6	29204.3	28704.1	26805.5	24103.4	26200.0
2124	21702.8	19002.0	29501.9	27703.1	601.6	16600.4	25007.9	16904.7	22604.7	21201.2	26006.4	10800.6	31504.4
20304.2	29702.6	15902.0	25102.4	27802.6	31803.0	24207.3	28404.7	30206.8	30203.7	28804.0	28106.0	22303.6	25900.0
2130	20403.1	22301.8	29902.2	29602.7	601.8	16900.9	25607.9	16804.4	23604.5	20502.4	26206.9	22700.1	29504.0
20305.2	29903.2	16802.9	25803.0	27303.1	31103.4	24305.6	28905.1	31004.7	32104.9	28903.8	29106.6	20603.2	26500.0
2136	20203.2	25300.9	30003.0	30103.3	1602.3	19800.8	24809.3	15805.2	23104.7	19501.4	26505.8	18000.7	32304.6
20505.1	30803.1	16803.6	24101.8	27903.4	31303.0	24306.4	29505.6	31304.4	32204.9	29804.4	29406.8	21203.1	26800.0
2142	20503.6	29201.4	31302.8	32503.1	1802.0	18000.8	24809.3	16405.2	22605.2	21402.1	26806.0	19800.3	31304.6
23305.7	30502.8	16503.1	25102.2	29202.1	31103.3	24905.2	28605.7	31505.1	30904.9	29804.0	27008.0	22003.1	27800.0
2148	21803.3	29103.5	31203.0	30305.1	1502.1	1800.3	24909.3	33700.7	22605.9	22701.1	26805.7	27000.1	31104.2
23906.2	31102.7	17003.2	24605.2	5604.4	31303.5	32703.3	27906.5	30804.8	30805.5	32206.1	27908.1	23302.6	27100.0
2154	21705.2	28804.4	28902.2	31504.9	1901.6	3401.0	24909.9	16403.5	22706.3	19802.8	26004.8	N/A	32304.8
20504.8	29702.5	14602.7	26004.8	34202.3	30804.2	27703.7	28005.3	30805.0	30805.5	31906.8	29708.5	31601.5	27400.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 200 FROM 2200 TO 2254

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
2200	22305.1	28604.2	27203.0	30104.9	33100.9	2702.9	25109.6	17702.9	22506.1	20801.7	26305.9	23000.7	30703.7
20404.8	30802.7	17303.9	25905.2	2401.1	30805.9	26605.0	28203.8	30905.1	30605.8	29703.2	29708.6	30401.4	27200.0
2206	22504.9	17904.1	33003.0	31405.2	34201.4	4203.0	25108.3	15201.7	23305.7	22701.4	27006.0	19901.6	28502.0
20805.1	31203.1	15603.3	25704.9	8501.9	31304.4	27204.5	28903.6	30704.3	30705.7	31805.3	31409.4	26303.0	25800.0
2212	22704.9	19703.9	31303.7	31106.3	2102.3	3602.4	25508.4	16603.2	23405.4	22700.7	27106.8	20201.4	13102.7
22705.8	31302.9	17304.2	25301.9	12101.9	30906.4	28103.8	30003.1	30302.8	30804.8	31605.7	31408.9	22402.4	27100.0
2218	23505.3	20605.6	32803.9	31505.9	402.6	4202.0	25907.6	16303.9	23305.3	22700.9	27306.8	20301.2	16203.1
23405.8	31303.0	15303.3	25701.9	12701.3	30906.1	27702.3	30203.1	30700.4	31204.7	31505.4	31008 3	21702.4	28300.0
2224	24306.0	23402.6	32102.4	31706.3	2202.1	2101.2	26708.1	15803.3	23404.7	20401.1	27307.8	21901.1	18700.7
22505.2	31503.4	16803.4	25302.7	19801.1	31105.2	27902.8	31803.0	23201.0	31203.6	31504.8	30707.1	19402.9	29500.0
2230	20905.1	23904.2	32703.8	30505.6	1701.5	3801.0	28207.9	18903.3	23104.6	21901.3	27507.8	22801.2	18001.1
23606.1	33003.0	16502.4	25202.0	21201.7	31405.9	26703.0	3.2	22702.8	22602.1	28603.8	29906.3	18504.1	29900.0
2236	22705.8	22903.4	31704.1	31003.7	1301.6	4701.0	29906.7	21101.9	23304.8	20901.6	27507.0	23901.0	21601.7
24306.8	32202.7	16602.7	26102.4	27401.3	31506.3	32402.1	35503.1	21302.8	29604.5	29103.6	31206.5	18704.6	33500.0
2242	23905.7	22702.1	31504.1	31204.8	1901.6	5100.6	30005.8	23402.6	22404.2	21101.9	27907.1	24601.1	26402.7
24806.5	31902.5	16301.9	25702.7	29201.0	31206.3	33702.0	34703.9	22901.9	26103.4	28902.9	30607.1	18802.1	34300.0
2248	24306.2	23402.6	32103.4	30604.7	4802.0	3700.9	30406.2	22901.8	23405.0	21801.6	27707.0	23301.3	27303.5
25206.5	32503.1	17101.8	26204.0	27001.5	31505.1	34303.4	35703.5	24601.8	23105.1	22302.8	29604.8	23401.2	34300.0
2254	24306.7	21903.4	32603.7	30204.4	4701.7	3400.3	30704.8	18000.1	24204.9	20702.7	29307.3	23601.6	27003.9
25806.9	32402.6	5800.8	26203.8	30101.6	32505.3	33502.9	20503.8	27002.2	24506.5	25601.7	28205.1	21301.9	32600.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 200 FROM 2300 TO 2354

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
2300	24206.3	22003.0	32104.9	29905.8	4901.8	2200.5	30904.4	4700.9	24204.1	20401.8	29507.0	24101.6	26804.7
26007.5	31701.7	900.5	26204.9	28403.6	31705.6	34503.7	22701.9	25902.9	26204.2	29103.7	29705.4	27101.1	30500.0
2306	23405.9	21802.7	31304.7	30106.8	5201.6	0.6	31004.6	25400.6	26104.4	20201.6	29307.9	23602.1	27405.2
25906.7	32601.9	0.3	30602.7	29903.5	31306.9	34504.5	19901.6	22802.4	25505.4	27903.0	30105.0	25001.1	27400.0
2312	22705.0	23502.8	32703.4	29906.6	4702.3	1400.4	32204.8	30602.0	26504.0	20701.2	30108.2	23202.0	27505.1
26405.8	32902.3	35400.9	19402.2	1102.8	32205.1	35104.9	19602.2	21303.8	24805.0	30402.1	31704.4	28900.6	21800.0
2318	27001.8	23202.2	31603.9	29806.7	4002.2	N/A	32604.5	31701.6	27104.1	21601.2	30108.2	24101.8	27904.9
26304.7	34300.9	33700.7	31402.3	32303.0	31006.1	34604.3	20102.2	22504.1	25303.9	7101.0	32402.2	23501.0	20800.0
2324	23602.3	23502.5	32204.4	29506.9	2701.8	32900.5	32904.0	33601.6	27103.6	22001.4	30606.2	22802.1	28004.0
26205.2	33502.6	33900.8	31302.0	33802.8	31505.6	34404.7	20301.4	22303.0	24803.4	11400.6	801.7	28001.2	23100.0
2330	22503.4	23002.3	30803.9	30007.2	3002.0	20700.2	33203.8	7901.8	27303.3	21101.9	22004.1	22702.0	28805.7
26705.4	33202.3	401.3	31901.6	32002.9	30506.9	34603.8	18602.6	23002.7	25904.2	13101.4	34002.9	27500.8	22600.0
2336	27302.0	23202.2	31203.7	29706.4	3202.5	18000.2	32403.5	4100.9	28202.6	21401.9	23005.3	23102.3	26804.6
26405.3	33501.7	2801.3	27002.3	1604.2	31607.1	32904.0	17304.6	23201.5	25203.4	7001.4	34701.9	20801.6	19900.0
2342	23201.6	27801.4	31704.1	30005.4	4602.5	20701.2	33603.5	1800.6	28302.7	21701.3	21004.4	24201.9	17701.8
25905.3	33000.7	4602.7	25702.5	7004.8	31605.8	32503.6	18303.2	22303.4	25203.9	1301.3	32001.5	22901.1	21400.0
2348	21401.6	28801.8	33802.4	30206.0	5402.3	17200.6	35003.6	N/A	35301.5	21201.4	20504.6	23801.7	15501.3
26305.3	33301.0	5201.6	26502.2	7103.9	31206.3	32504.4	18503.0	22203.7	17802.4	1802.5	34903.7	23301.6	20300.0
2354	23001.5	30303.0	32502.5	30504.5	6002.5	10800.3	35804.6	15503.6	31901.9	22201.2	21303.7	23002.2	17604.3
27305.0	12700.4	5902.1	25701.6	10502.4	31106.8	31604.2	21201.4	22902.9	21801.6	4203.4	803.8	22101.8	14200.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 201 FROM 2200 TO 2254

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2200	20605.1	25605.2	25602.2	29305.4	1801.7	3202.7	2808.2	15003.6	32002.8	22301.6	22002.8	20702.8	27006.7
26204.8	31104.0	30701.9	26304.3	2006.8	N/A	27202.2	27003.3	27003.2	25805.2	1303.0	35605.2	25402.8	28504.0
2206	20505.2	25606.4	26402.8	28804.2	2401.8	1800.3	3307.8	15502.8	601.8	24102.0	22503.7	20302.7	26507.3
26805.6	30504.2	25101.9	27802.6	3806.9	N/A	28202.2	27702.2	27003.4	26705.5	33803.2	35004.0	25904.1	26803.2
2212	20705.4	25805.9	27703.5	28804.1	2501.9	0.3	3107.4	18503.3	3201.2	21002.7	22204.2	20102.5	26106.5
27005.3	30603.5	29001.3	28103.4	4605.7	N/A	28101.4	28602.2	27002.8	26205.9	35703.6	5.7	25803.4	26803.0
2218	21504.8	25404.1	30403.3	29104.2	2401.8	5300.9	4106.6	17403.6	2201.0	22201.2	22705.1	20402.6	25505.3
27205.8	31103.8	25403.2	29902.0	5605.6	30803.1	28101.9	31301.4	26703.3	25005.0	1902.5	304.0	27803.4	26802.9
2224	22205.2	25204.0	29203.4	30004.1	2001.8	5600.3	2605.9	18002.5	4201.1	21502.6	23604.0	20102.8	25003.3
26905.9	31303.5	33002.7	31301.7	9001.8	29804.1	25201.4	29401.1	27502.1	25806.2	4.7	35805.9	26102.9	25902.3
2230	21705.4	25806.3	30202.9	29003.3	2001.8	4701.6	605.6	19502.0	4701.1	22101.9	24603.9	20302.7	2202.9
25804.8	31403.8	32303.4	34200.6	10401.8	N/A	31701.4	0.2	28904.4	27104.5	2203.0	106.3	28102.7	26402.3
2236	23005.4	25707.0	29502.6	30204.6	2301.8	1701.2	804.6	33302.5	5801.4	21601.2	25404.1	20203.2	703.4
24604.1	30803.1	33103.0	26501.0	7402.2	N/A	26601.3	28401.5	28603.9	27405.2	2404.2	806.4	26503.8	25301.6
2242	22605.6	25606.4	30802.0	29203.9	2201.9	1301.2	1304.3	20700.6	6501.7	22402.3	25803.8	19703.0	29706.1
24504.2	29503.4	33702.7	29400.9	7801.3	N/A	27001.1	29700.6	22406.8	18706.2	2103.5	35507.5	24802.1	23402.6
2248	22805.1	25907.2	18001.2	29204.3	2301.8	34600.4	904.4	21402.2	4302.9	22702.5	24903.8	20202.1	32104.9
24503.9	30503.1	3302.1	3801.0	11501.5	N/A	26702.0	29700.6	27805.1	27104.8	2204.1	206.6	26503.0	26002.5
2254	22604.2	25906.3	22100.9	28703.9	2902.0	1800.6	303.8	18501.9	4403.9	23800.8	23601.6	21301.8	30206.4
25003.6	30302.8	3401.0	4701.4	14201.0	N/A	26002.0	28800.8	27605.0	27104.7	1603.6	206.0	29304.7	25202.9

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 201 FROM 2300 TO 2354

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
2300	23004.1	25706.6	20801.5	29503.8	2101.7	0.2	1803.7	19803.5	2303.7	22701.4	22602.0	34301.5	28506.7
25804.2	30602.9	7901.4	8400.9	12202.5	N/A	27802.5	27900.5	27904.0	26604.9	2204.2	35505.4	28904.1	26001.8
2306	23803.9	25806.7	23402.0	29704.8	3502.2	3400.3	1703.0	23203.1	1303.1	23301.3	27103.8	29101.5	23803.2
25604.0	13701.4	0.2	9901.2	13302.0	N/A	29102.2	18000.1	27305.4	27005.4	903.4	34604.3	29404.1	27801.0
2312	24003.9	26106.5	18000.1	29306.7	4301.8	0.1	2602.7	25102.4	2403.1	23501.1	28504.7	11700.8	22402.3
24604.0	29102.7	10301.9	13000.7	9600.9	N/A	31302.4	22700.1	28104.3	27004.2	34302.0	31302.8	29202.9	28900.3
2318	23604.1	26105.9	22201.1	29706.2	3501.9	4700.1	3002.5	24201.9	13100.8	25900.9	29403.3	30301.5	24102.0
23804.0	29602.7	11901.6	21701.9	8601.2	29406.3	28202.6	25600.4	27404.6	26503.9	31302.4	34204.9	31103.3	34002.0
2324	23004.7	25806.7	27800.6	29404.8	3601.7	27000.1	3503.1	27202.6	35201.4	25501.0	16903.4	28901.6	24701.4
25704.4	29202.1	10801.8	7600.7	9001.2	29306.1	31402.0	6700.7	28404.4	26903.8	34904.6	34506.1	25402.1	26600.7
2330	22404.7	26207.3	9000.2	29705.0	4301.7	31300.1	4304.6	29002.9	19802.1	27001.1	28903.2	27301.5	4701.3
26104.4	23201.5	9501.9	7001.0	9000.1	30205.2	28802.1	6701.2	28803.6	28104.4	34404.4	33605.4	22500.7	25601.0
2336	23004.6	25706.3	29301.2	29907.1	3901.7	27000.2	3703.1	30402.6	18600.9	26201.3	25204.7	25701.9	2700.4
25804.5	25601.8	34901.4	22700.1	9000.8	31405.9	31402.3	30101.0	29004.0	29204.3	30902.5	33904.9	20002.2	28303.2
2342	23204.1	25907.2	21200.8	29405.5	3501.7	N/A	1102.9	28101.8	14501.1	23101.1	28303.7	25301.5	7301.5
25304.7	27001.2	2101.2	10101.4	7600.4	31805.9	32903.8	27900.5	28704.4	702.1	27702.1	32403.6	20902.2	27402.0
2348	22004.4	32003.9	25901.4	30006.1	3201.7	N/A	1602.9	31002.1	14800.8	16501.0	27703.4	24702.0	4903.2
25704.7	28100.4	11200.5	16300.9	7501.4	31806.4	2301.2	20700.2	29604.5	31104.2	25203.0	26303.2	21601.6	30501.8
2354	22304.5	31004.7	31804.7	30606.5	2701.4	9000.1	2402.4	31002.1	20701.2	14501.1	27303.5	23501.7	3402.6
25704.8	25601.5	7301.9	24100.9	33300.4	31605.9	1.0	10800.6	29005.6	34701.6	24302.6	24104.0	22001.3	32400.8

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 202 FROM 000 TO 054

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	RDV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
0	21805.1	31305.1	32704.4	30406.1	2701.4	6300.2	4103.8	24300.2	24602.4	20901.1	27803.2	23701.8	3701.9
24604.6	24301.6	10501.4	25001.0	0.2	31505.4	33202.4	4706.8	20208.7	9000.4	28600.9	23402.1	18903.1	9602.1
6	20705.1	32403.6	32905.1	30406.4	2201.4	27000.1	3802.5	25300.9	22701.6	22701.4	28204.5	24101.6	1902.7
24904.7	24201.5	9301.8	23400.8	9000.1	30904.5	32504.7	18001.6	29605.3	30700.4	22601.3	22804.2	18003.0	11001.6
12	20705.1	32104.8	32805.3	30306.3	2901.6	N/A	4702.8	30701.9	22402.0	24600.9	27903.8	24201.9	1302.4
26005.2	24501.3	10402.2	22700.1	31301.3	32104.1	32004.2	20201.9	30105.1	22700.1	24001.2	23003.8	18303.2	11500.7
18	21604.9	31705.5	33406.6	30007.2	3101.9	N/A	4002.7	31402.6	23002.3	19201.3	28203.5	24202.3	1.6
26005.5	26100.5	9501.9	22700.2	33301.8	N/A	32505.6	18902.2	29804.8	13101.6	400.6	24502.2	12600.3	21001.0
24	21304.4	32405.9	33307.7	29706.7	2801.5	13300.1	2002.6	32003.0	24102.6	21201.7	28503.9	26601.3	1901.6
26505.5	29300.7	2701.0	26701.6	30601.5	31406.0	32105.6	17601.2	30704.9	12502.6	20501.6	26002.2	16602.6	23201.0
30	21404.8	32605.3	33905.7	29906.7	2801.7	N/A	1902.2	30101.9	23702.1	20801.9	29304.6	22100.9	1301.9
26605.6	30201.4	0.9	24300.4	2101.5	31505.2	32505.6	17101.2	30603.8	13001.4	14301.9	30901.9	17002.1	21401.1
36	21304.7	32404.5	33305.5	29606.8	2701.6	18000.1	2102.2	25401.7	27001.2	21401.3	30504.2	19800.8	702.1
27105.5	35401.8	4700.1	22700.1	27902.7	31604.8	32604.6	20300.7	30003.7	12901.1	17101.6	26101.0	20301.6	20601.3
42	21405.3	32404.3	33407.4	29406.8	2701.6	0.1	1902.7	27901.1	24701.4	21901.8	28705.6	20701.0	34301.5
26305.9	34701.9	6501.5	20502.1	29101.5	32204.3	32906.4	15602.0	31104.6	20700.2	12901.6	33102.0	18201.8	16202.1
48	21804.6	31903.7	33606.4	29305.4	2401.6	2700.2	3403.2	28401.1	22000.7	21101.6	28705.0	27000.1	32001.7
27105.6	33902.0	5800.8	25901.4	30802.6	30804.2	32705.9	9001.0	31304.9	18002.1	34900.9	5703.2	N/A	19701.5
54	21304.6	31203.1	33906.5	29306.0	2801.7	0.1	3002.9	27402.6	20400.9	23101.3	28806.0	21101.6	33202.3
28505.1	35701.6	2302.0	24100.9	31802.0	27905.4	33506.6	8100.5	30304.3	18202.1	35902.3	35602.3	19702.3	25401.6

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 202 FROM 100 TO 154

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
100	31001.4	31904.1	33207.9	29406.5	2501.7	0.1	1204.7	29403.2	19001.0	26101.1	28406.0	21801.6	33504.4
17404.5	35701.6	3901.1	26101.2	29402.0	30103.3	32804.7	18000.3	30303.7	17401.8	34303.4	35404.0	24301.4	28701.2
106	31802.1	32304.1	33105.9	29405.7	2801.7	31300.1	1004.0	30003.7	17401.6	27000.8	28405.9	21701.3	32703.4
29304.6	1700.9	4002.2	23800.8	31802.0	30203.3	33605.7	24300.2	34600.7	20002.6	33303.9	33403.4	24701.8	23902.7
112	24901.2	31404.0	33806.4	29304.6	2001.3	1300.8	904.4	29402.2	18000.6	24001.4	29805.8	21201.4	32003.4
28102.9	3201.2	2702.9	26101.1	30401.0	N/A	33004.4	24300.2	29401.1	18802.6	34602.7	32704.0	27601.8	N/A
118	22700.5	31103.5	33605.0	28704.7	2801.5	31300.2	504.5	30802.9	19401.5	25901.4	29506.4	20801.5	34404.7
11203.2	3702.2	3801.5	29101.2	31300.1	30103.8	32704.4	22700.4	30302.1	20403.7	29101.5	33402.9	30002.2	22402.5
124	24300.2	32102.9	33505.4	29303.5	2001.8	33300.2	105.2	30703.4	20200.5	25001.0	30205.7	21100.5	35504.4
1101.4	901.6	2502.8	28100.9	N/A	31205.5	33204.8	24601.1	30402.4	19903.8	10300.8	3801.1	27901.6	23701.5
130	21700.9	32103.2	33305.2	28204.3	2101.5	0.3	35204.3	31903.2	16900.4	23601.6	30806.0	21700.4	34602.9
1801.1	9602.7	4701.4	30001.4	23000.7	30304.1	32804.1	17001.0	4700.9	19703.1	13701.9	12902.9	29802.2	23601.9
136	21401.0	32203.1	34405.0	29003.4	2501.5	4700.1	35603.7	31303.5	6000.7	24301.0	32006.5	22700.2	34203.6
34601.1	6201.9	4701.0	31001.4	18800.6	29803.6	32805.3	21400.3	0.3	19802.0	33700.4	31900.3	30202.2	22802.0
142	21901.3	202.4	34005.5	29504.9	202.2	0.1	35202.4	31103.3	9000.2	26201.3	33105.6	N/A	33304.4
9801.4	6801.9	5902.3	29702.2	19800.8	30003.1	33005.0	10300.8	27000.1	19302.7	30101.1	34602.4	29602.9	16702.6
148	21802.0	29403.7	34406.4	29704.4	1101.8	9000.1	4802.3	31702.6	9000.2	22101.6	33305.2	27000.1	33804.3
12402.1	10101.4	7401.6	28502.8	17001.0	30004.1	32605.8	22700.2	18800.6	19401.8	23501.0	20101.9	30202.9	16302.1
154	23002.2	35400.9	33105.6	28503.7	802.0	22700.1	5602.9	N/A	21700.4	N/A	33204.9	22700.1	32703.4
12402.1	8501.1	4700.6	29702.9	13301.1	29804.9	33406.9	21400.3	21601.2	24300.2	22002.5	23601.3	31603.8	18602.1

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 202 FROM 200 TO 254

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
200	24702.0	27001.7	33204.2	29304.1	35701.6	22700.1	3402.3	32701.8	18000.8	24301.2	31305.7	22700.7	30802.0
11701.2	6201.5	4602.3	28903.6	10602.2	29904.7	33407.2	22201.2	20702.2	21600.8	19703.2	23003.2	31802.6	16400.7
206	1101.8	29803.6	33105.9	29404.4	301.8	9000.1	1102.4	4201.2	17400.8	22900.9	31905.3	24700.7	29802.4
401.3	5801.4	6100.9	28802.8	13900.8	29904.1	33305.7	23600.3	20501.9	22700.4	19501.6	23601.8	1100.8	15502.4
212	34802.2	30301.8	32905.5	30005.4	1002.0	9000.1	902.8	N/A	9501.1	22700.7	31305.2	24600.9	31301.1
10301.2	11100.8	5001.5	31202.4	6801.6	30506.0	32804.9	23600.3	22002.2	22701.1	34001.0	3200.9	6600.6	18401.2
218	28601.9	31100.9	32304.5	N/A	2101.7	18000.1	2802.3	3302.4	18000.2	19100.9	32105.1	24000.7	31602.2
11901.1	10800.3	2101.2	29304.2	4801.2	30405.6	32805.1	16400.6	23702.8	24502.1	9102.4	5402.8	10301.2	22300.9
224	33201.9	32502.6	32505.3	30005.6	1801.8	22700.1	2503.4	1302.0	10100.4	20501.3	32206.1	22801.2	30202.0
15801.6	11200.5	1100.4	29502.7	3605.4	30105.8	32704.9	17101.2	23102.4	26103.3	3902.0	4502.6	14301.0	22601.6
230	32301.9	30902.5	32405.1	30305.4	1901.6	2700.2	2603.5	35302.2	10400.4	20501.3	31705.5	22700.9	30101.9
17302.2	0.2	2401.8	N/A	N/A	N/A	32004.6	13100.9	22700.7	26401.6	35101.2	603.0	12400.6	26201.0
236	34200.8	31102.5	32005.0	30504.5	2301.8	0.2	1403.4	1301.2	9900.5	23901.0	29705.4	22801.2	29802.8
17101.1	9000.2	9000.1	29503.1	3306.3	31607.7	32705.0	16200.3	23201.5	27002.6	5702.3	3.5	16200.5	25701.2
242	17201.3	33003.0	31904.0	29103.4	35502.1	33300.2	2603.5	22700.1	11001.0	25501.0	31504.9	21600.8	30901.8
19501.8	N/A	2703.7	29303.5	3405.5	31708.0	32904.0	23600.3	23402.3	25604.5	3801.7	34203.0	21700.7	13603.4
248	18401.2	33303.4	30304.1	28903.5	1.8	31300.1	4002.9	17101.2	10800.6	28800.6	32305.8	20700.8	31101.9
19802.1	3101.0	5603.0	27501.9	3306.1	31908.4	32904.0	20200.5	22602.1	24704.2	2102.0	35002.9	29701.2	16202.3
254	23401.5	34604.7	29203.8	29303.5	2501.3	31300.1	3603.2	29700.2	15800.5	32901.0	32906.2	21400.6	33301.2
20401.1	2400.9	3503.5	27202.9	3107.2	31207.9	2301.4	19201.3	22101.6	26103.4	5600.6	9901.1	23501.5	16103.3

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 202 FROM 300 TO 354

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
300	23101.8	34104.6	29703.8	29304.1	2301.4	22700.1	3303.0	15801.6	10300.8	1800.3	32005.4	22201.1	33300.6
18901.8	3600.8	9002.1	26802.1	3006.4	31206.4	4701.4	18802.4	22202.5	23402.0	19601.6	18200.5	22401.6	18702.5
306	22101.9	34003.9	30404.3	29604.9	1301.6	33300.2	4002.8	16501.0	9600.8	22700.1	32205.8	23000.7	28801.8
20501.5	1700.9	3802.2	26102.9	2406.4	29504.6	3203.1	17601.4	23802.2	23703.7	18402.8	15202.5	29400.9	16701.7
312	19902.2	34604.4	30204.7	29503.1	1.7	3001.2	3103.3	17701.8	10001.5	800.6	33704.0	22700.9	28801.7
22201.2	2201.0	5201.5	27702.3	30301.8	29504.2	3.3	11300.7	26101.6	25003.4	20403.5	19903.5	34201.0	18002.2
318	19702.5	34004.3	30904.8	29403.3	35401.8	4701.3	3703.2	17101.1	13202.5	11401.1	33903.0	N/A	29401.1
23601.6	1201.7	3302.1	28101.9	29802.3	29203.9	6001.2	11200.5	27001.8	25404.3	23103.4	26003.1	23901.1	16601.9
324	21002.2	34603.6	N/A	29803.0	1.8	2300.7	3805.1	20401.1	12802.7	22700.1	9402.3	27000.4	29101.2
N/A	2701.0	5501.7	28202.6	29301.2	29704.1	15802.8	21201.4	22202.5	26602.4	27702.5	33202.9	32101.0	17802.3
330	22602.2	33503.8	30105.3	30204.7	35701.9	0.2	3104.4	22001.5	13302.0	21400.3	1700.9	23100.6	N/A
4203.4	2301.2	3401.6	28603.0	27000.1	29604.5	17703.0	20301.8	23002.1	27901.1	28603.1	29102.8	31800.9	20902.2
336	22702.8	34604.1	30504.9	30005.0	35502.0	1800.3	2504.5	21200.8	15001.4	21600.8	1600.6	21900.6	29402.0
7900.9	2401.6	13300.2	29302.7	N/A	29704.9	17603.6	22001.4	21602.0	18000.1	32903.8	33007.1	32301.6	17402.0
342	25101.9	34905.2	31104.8	29904.7	35302.1	N/A	3203.5	18000.1	12601.5	23300.9	35001.5	18600.8	31803.2
12000.7	3801.6	4602.1	31701.6	28202.1	28903.8	22902.7	22801.2	21001.4	11201.0	32102.6	32206.9	N/A	17502.1
348	28700.9	N/A	32303.8	29604.4	35501.9	4700.1	3903.8	27000.1	11902.0	2700.2	2501.5	N/A	31301.5
6801.4	4101.8	2302.0	27703.6	27901.7	30304.7	17804.9	N/A	23401.5	14800.8	33303.2	33504.3	33202.5	13301.3
354	29701.0	33204.9	32004.1	29605.4	N/A	0.1	4404.4	25001.0	11702.4	35300.7	901.7	23000.7	33801.0
14401.2	2701.6	3802.0	29302.7	29701.0	30305.0	19802.3	24300.2	22701.1	17200.6	27201.7	30504.2	33302.5	14701.6

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 202 FROM 400 TO 454

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
400	32100.6	33604.1	32103.8	32103.8	301.8	4700.1	3603.8	23900.5	11003.1	900.5	7301.2	21100.5	34700.8
10701.5	2501.3	5902.6	31803.9	N/A	30705.2	21002.5	23600.3	18901.1	22700.1	29102.3	31504.8	34602.1	15201.2
406	30501.1	34604.9	32003.9	30102.8	1101.9	0.1	4304.1	27000.1	11302.0	3900.6	6300.6	21900.6	7401.7
15701.8	1601.3	1802.0	29702.6	13300.2	30205.8	21802.5	23600.3	18001.2	22700.2	22701.0	31304.1	1901.7	18301.3
412	32100.6	33004.1	32703.6	30103.1	1602.3	N/A	4803.4	18000.1	11102.2	10400.4	9000.1	N/A	7301.2
16202.3	1801.4	4701.5	32602.4	7201.7	30207.1	20302.3	24300.2	18701.5	22700.1	7700.6	31103.8	2303.6	19101.9
418	30900.6	31504.4	31503.7	30704.3	1802.1	22700.1	4503.7	27900.5	10702.1	27000.1	4701.1	24300.2	8402.8
15901.7	1201.3	4102.6	34802.1	3901.8	30105.9	19901.6	13300.2	21102.1	N/A	18600.6	5501.1	2803.8	20202.4
424	3000.7	23701.5	31902.6	32304.0	2201.9	0.2	4704.0	27000.1	11201.9	16400.6	4001.4	27000.1	9503.0
16602.2	1100.9	7001.3	35502.0	5502.5	30206.2	18702.3	10801.1	22002.3	19801.8	11500.6	9001.1	1705.3	18600.0
430	16900.4	22701.8	32101.8	33005.2	1901.9	35400.8	4903.7	22700.1	11302.7	22700.2	2901.6	22700.2	8503.1
16101.9	34200.8	N/A	31002.0	N/A	29905.6	18203.1	10800.3	22702.5	21502.5	10700.6	5401.5	1705.4	19002.9
436	19301.2	22701.9	19402.2	4.4	2801.9	700.7	4703.5	22700.1	10402.9	34200.3	1901.9	27000.1	9202.2
16002.4	31300.5	1501.0	1001.5	2803.9	29807.4	17102.7	9401.2	22202.4	21102.8	4801.6	3602.8	1403.4	19003.6
442	13300.5	28002.5	24402.5	N/A	3601.7	1801.1	5003.0	33900.8	10703.3	25200.3	702.3	22700.1	7001.0
17802.6	32400.8	1701.2	34301.2	2404.8	30704.9	17003.0	16900.4	22203.0	22303.4	2703.5	35504.3	2002.4	20103.1
448	22701.0	28201.3	19202.9	204.8	4301.6	700.7	4703.3	34201.1	10803.4	27000.1	202.1	22700.1	10002.0
17802.5	31300.4	2501.3	2801.3	1405.6	31006.0	19003.0	23000.7	22802.5	23004.2	705.8	8.4	4002.2	21002.9
454	23801.2	26101.6	27000.1	3.8	5401.7	1501.0	4803.6	33300.2	9703.7	15100.9	1601.6	22700.1	12801.5
17402.5	2801.3	4701.6	10701.5	2806.0	35105.1	21003.4	25300.9	22701.9	23904.2	305.0	35707.7	4602.4	21302.2

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 202 FROM 500 TO 554

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
500	28801.4	29203.6	34601.5	3.0	5501.9	1800.6	5403.3	3600.8	11003.4	13900.8	4700.6	18000.5	17100.5
12502.2	1601.3	4102.6	11002.4	1806.5	33905.3	22402.3	23801.7	24101.8	24303.8	1604.9	207.5	4901.9	21903.0
506	32002.1	30404.9	32203.6	34404.3	3901.7	3100.5	6003.8	7200.8	11103.5	16701.2	5701.5	N/A	16501.0
15101.6	2501.5	1902.4	9602.6	1905.0	33906.6	22402.6	23701.8	26101.6	24104.5	904.6	108.6	N/A	23202.6
512	30601.7	29804.6	32104.0	33303.5	3501.9	4700.1	6804.5	18000.1	10103.8	18001.7	5802.0	9000.6	16200.8
10101.4	2301.8	4402.5	15802.8	802.6	33506.7	22402.6	21902.5	26401.8	25703.9	2003.9	35407.3	7600.5	24402.1
518	29702.2	29204.3	30104.2	33103.4	3202.0	N/A	5604.8	7200.6	10403.6	N/A	6301.8	10800.3	18000.8
16201.8	2002.4	4002.0	14602.9	2203.1	34004.9	23202.7	20901.6	25401.3	N/A	3004.7	1206.3	12000.4	24302.4
524	33302.5	28704.3	29204.3	26201.4	2802.1	5600.3	7204.6	9600.8	12303.3	17702.0	8402.5	N/A	13300.4
17101.6	2102.0	5201.5	11002.6	33601.1	34605.4	22903.7	22100.9	24701.4	26404.0	3003.7	4103.3	10800.9	23502.7
530	29702.5	30203.6	32902.3	23602.4	1901.9	7200.3	7604.1	9700.7	10803.4	19101.4	N/A	10600.6	13100.8
17701.5	3701.8	5001.5	10202.2	603.5	34005.6	23303.4	23501.1	22900.9	26004.3	4603.4	4903.9	10801.5	24302.7
536	30303.0	29203.3	35401.6	21803.1	1.5	N/A	8504.7	7900.9	11903.4	19701.5	11501.3	9900.5	12201.2
16601.8	3901.8	6102.2	10202.2	31903.2	34506.2	23103.0	22700.2	24601.1	25203.6	N/A	N/A	11001.6	23202.4
542	31902.9	29503.8	33601.6	22000.7	1601.3	3700.4	8604.2	10601.3	11403.0	20801.7	14300.4	10400.4	2700.2
15201.3	2902.0	5301.9	14003.6	32203.1	34105.4	22903.7	23600.6	24501.3	26404.2	9000.9	10801.0	19101.0	24303.2
548	33402.7	29703.3	35702.0	N/A	1201.3	3100.5	8304.5	12700.9	11103.4	23501.9	13201.1	8200.6	2700.2
9901.2	3101.9	5901.9	14804.1	34203.6	33705.2	N/A	22801.1	23301.9	25903.3	29501.0	16301.8	15901.6	23903.0
554	32703.8	29802.8	33902.0	4700.1	2001.3	3400.3	7904.3	9902.3	9202.4	23101.8	12100.5	N/A	0.3
13801.1	3201.4	6301.8	14103.2	35104.1	33706.0	23102.3	20302.0	23301.9	24303.4	7601.3	11903.1	14702.0	23502.6

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 202 FROM 600 TO 654

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
600	32203.5	30403.0	31901.8	4700.1	2201.4	N/A	8204.0	11101.7	12203.6	3002.2	11700.6	7900.9	33601.6
15102.0	2701.4	6503.1	14602.4	303.8	34006.1	22301.3	19102.3	21201.2	24502.4	31401.3	13301.8	16602.8	23902.4
606	32103.6	30101.0	31803.0	N/A	1801.4	18000.1	10103.7	10702.1	10902.2	1601.3	10300.8	N/A	1600.6
16802.6	1401.8	8502.1	15602.0	33603.0	33206.9	20201.6	18902.2	21200.8	20002.1	7601.3	12504.0	15603.4	23002.5
612	33003.6	9000.7	33502.1	4700.1	1601.3	22700.1	10804.0	12201.2	12201.2	30400.3	13900.9	N/A	34003.7
17404.0	401.3	4803.1	14802.2	30203.4	33004.8	18701.4	17802.1	20100.8	21701.8	18701.0	16603.2	13300.8	17801.2
618	32203.1	11301.2	32402.0	9000.1	1101.4	4700.4	N/A	12900.6	7701.2	21400.6	17201.3	12100.5	35202.6
17503.2	1.1	7102.7	15202.8	31902.6	32706.8	19301.6	16301.5	18901.6	22901.8	15700.6	14402.9	17701.5	19401.2
624	1400.7	9800.6	32002.2	4700.1	1101.4	9000.7	10004.1	14300.9	16202.3	21001.2	20101.2	12700.4	33903.5
18202.8	501.1	1101.4	13802.3	31702.6	33005.0	18801.3	18802.0	22701.6	18202.1	34700.6	17700.3	17701.8	17001.6
630	2700.8	10601.3	30501.9	30400.3	801.4	6800.5	10405.1	22700.4	17601.2	21501.9	22701.0	14100.6	34004.9
18402.5	901.2	4701.5	13301.6	34202.5	34205.2	18801.3	22001.5	23301.8	16202.1	31301.1	18801.3	17801.6	13602.9
636	32801.2	15700.7	30702.4	N/A	801.4	11700.2	11305.5	22700.1	21400.3	22802.0	23000.7	N/A	35303.5
18202.6	800.6	2701.2	14201.0	34702.7	33204.6	19101.8	20801.9	20801.5	15202.4	2601.3	13002.2	17901.8	13701.7
642	33801.4	15100.9	31202.0	N/A	1.3	15300.2	11704.7	22700.2	0.3	22002.2	23600.3	22700.1	34504.4
17003.0	1100.4	2102.0	10401.5	35802.2	32604.8	19300.8	18600.9	19100.9	14202.0	32200.4	15002.6	16901.6	14901.8
648	1801.4	15700.7	30603.3	4700.1	1301.2	9000.2	13405.3	19800.3	32401.5	21801.5	24300.4	N/A	35702.9
16202.3	0.2	3202.5	14901.6	34001.8	35202.0	17101.1	18701.5	22402.1	16401.6	6401.0	14202.3	21201.0	16601.9
654	3600.8	18001.1	31002.7	2700.8	1801.4	18000.1	11105.9	34200.6	1.1	23301.3	22700.1	N/A	34703.7
17802.1	1400.7	23201.0	9401.3	32201.5	10301.6	17101.6	20602.3	19002.0	20702.4	6001.1	10800.9	19100.9	13202.1

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 202 FROM 700 TO 754

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
700	12801.0	16001.3	31503.4	3401.0	1801.4	7900.4	11704.7	3700.4	35701.5	23802.0	24700.7	N/A	35403.4
20702.8	2100.8	22701.6	10002.0	30102.3	9600.8	18401.4	18001.6	21301.5	20102.0	20000.7	18601.0	25101.1	14602.7
706	15701.4	20101.7	32201.0	4301.7	2201.4	10100.4	12604.1	31300.1	35201.3	22402.1	23901.0	23101.1	35503.9
19701.9	0.3	5400.8	10301.6	31002.3	12001.2	16601.8	N/A	20302.0	18801.9	14601.0	13901.1	25900.8	12302.6
712	16101.9	19501.4	31402.2	6300.2	2501.5	15300.2	12804.6	N/A	N/A	23702.4	25301.2	N/A	34403.5
19401.1	24300.4	3402.9	9801.9	33801.9	13901.9	17001.5	15801.6	24502.6	18402.4	12001.0	12401.8	28101.1	14602.9
718	12101.0	22602.5	32201.6	5601.0	2101.5	10100.4	13803.7	27000.1	1001.0	24003.2	23801.2	23201.6	35302.1
20900.9	24700.7	2401.6	7601.5	31301.3	12502.2	18801.3	17802.1	25202.0	19301.6	13901.8	14203.5	23200.7	14502.1
724	13300.8	20902.6	32301.8	4700.7	2501.3	11701.2	12703.1	13300.4	35001.0	24602.6	24100.9	N/A	700.7
25601.1	25201.1	4301.6	8601.4	32101.3	13901.8	15302.0	16801.7	26002.0	16402.2	15101.7	14301.9	24301.2	15601.6
730	3400.6	23002.3	31301.8	4900.8	2001.0	13300.2	15301.4	1800.3	13300.1	24902.5	22701.0	N/A	4900.8
27000.3	23800.8	5901.0	12200.8	35100.5	13202.3	14001.5	18002.0	26502.1	15101.6	15802.0	14603.4	27100.9	13202.9
736	6101.1	22803.2	30602.0	N/A	1801.1	13801.1	13300.9	33300.8	31001.5	23002.2	22700.9	N/A	3400.3
19800.8	24000.7	8101.2	9801.4	33000.7	13202.4	15302.4	17802.1	27001.5	15602.4	14304.0	14003.9	24501.3	15402.6
742	8400.8	20503.4	30901.8	4700.1	2101.2	15100.9	11901.6	0.1	0.2	23801.7	22100.8	N/A	7200.6
18000.9	25200.8	3701.9	12601.5	19600.6	12603.1	10802.3	19801.4	24901.5	15002.0	13803.7	13204.0	19100.9	14502.1
748	6300.2	20403.7	31202.4	11100.8	2101.2	16300.9	11701.4	10800.8	31301.3	24002.9	22700.5	N/A	4100.9
18001.4	26101.1	4201.1	8200.6	18000.1	14702.6	11702.2	14300.4	26001.0	16102.2	12102.9	14303.5	18603.7	15402.7
754	16400.6	21504.2	33201.5	13300.9	1601.3	15900.8	11001.0	12601.5	27000.2	24802.4	22700.6	N/A	5000.7
18401.2	28300.8	3901.8	9301.5	N/A	11302.9	17400.8	20001.0	25901.4	13301.6	N/A	N/A	12002.2	13003.5

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 202 FROM 800 TO 854

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
800	19201.7	20604.1	31100.9	9000.1	N/A	19301.6	14101.3	13001.5	35501.1	24102.4	N/A	N/A	6700.7
24300.2	22901.9	4701.7	9001.0	10400.4	13203.5	9001.0	20001.3	27000.3	16301.2	14303.6	14303.7	10802.6	11701.5
806	20502.4	21704.8	30001.2	N/A	1701.2	20401.1	18000.9	14801.7	31300.4	23602.1	24300.2	22201.2	6701.2
27000.9	23401.5	6901.5	8400.9	18000.2	12103.3	5301.8	18001.1	25700.8	17601.2	13703.7	12704.2	11202.1	13501.0
812	20902.0	25502.0	30901.8	N/A	2501.3	19800.8	20701.0	18000.3	35601.3	24302.0	20700.2	N/A	12301.5
25202.0	25201.4	3700.9	16201.7	18000.1	12402.1	10201.3	20501.3	13300.4	16701.2	14701.8	13303.4	11801.8	8101.6
818	20303.7	20204.4	30501.1	9000.1	2401.1	18000.7	17400.8	15300.2	35101.2	23002.2	22700.2	22100.8	15701.8
22701.6	25101.6	3702.4	10600.6	17200.6	13901.8	12501.4	20702.2	27000.3	20700.2	13703.3	13603.2	9202.9	11702.0
824	20002.9	21204.2	29700.4	N/A	5300.4	19400.7	24501.9	10800.3	35601.3	21901.1	21700.9	21801.0	14501.9
25302.5	27501.0	1701.2	9502.0	20701.6	11902.6	6202.1	20901.1	26100.5	15301.2	13702.2	14703.6	15602.5	14900.9
830	21103.6	19903.6	16600.4	14100.6	5000.7	20300.7	24101.1	18000.2	600.9	22701.9	22700.4	22100.9	13701.6
24701.2	25701.6	18000.4	3700.4	21101.9	11602.7	27900.5	23701.8	23601.0	16200.6	13601.9	14401.9	14902.4	11201.4
836	21203.7	19103.3	15001.2	N/A	4701.0	20100.8	N/A	17300.7	5000.7	22702.6	22700.1	19300.8	13602.3
22801.2	24201.5	27000.7	9901.7	22002.1	14702.1	5900.5	18903.5	16601.8	N/A	15303.4	16203.1	9402.3	15800.6
842	21304.1	21904.3	12501.9	11700.2	3000.7	20100.8	18000.1	15000.7	2201.0	22202.3	18501.0	N/A	14202.2
23603.2	25801.3	16300.9	1901.6	13503.0	17402.4	15600.9	17702.9	16501.8	17502.1	16802.4	14603.7	8101.7	19201.5
848	20704.2	20303.2	10800.3	7600.4	1400.7	20100.8	N/A	18000.5	1800.8	22101.9	12401.3	22701.5	12901.8
24103.2	24501.3	25201.4	9902.3	14301.9	16403.2	30700.4	18602.7	21402.4	12400.3	15304.2	16404.4	12201.7	11501.6
854	20603.5	23103.1	12400.6	9000.3	5501.7	19600.6	17001.0	18001.1	7700.8	24501.5	14801.4	N/A	15301.8
23002.8	23401.2	21101.9	9901.6	13402.8	16002.6	23300.4	21803.8	15300.8	15000.7	13504.2	15304.9	15205.1	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 202 FROM 900 TO 954

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
900	20104.3	22103.4	13900.9	11902.2	3501.4	18900.5	15000.7	16301.2	N/A	26001.5	16502.1	N/A	13301.6
25002.6	22801.2	23701.5	14102.4	13203.0	14102.3	19301.2	19102.4	17602.5	16601.5	15102.2	13602.9	N/A	21200.7
906	19504.4	20904.0	7600.4	11202.1	1801.4	20300.7	17400.9	14600.3	4301.6	24901.7	18202.1	22301.3	15301.8
22902.9	22301.4	22901.8	9802.4	13301.5	13102.6	18001.5	20204.1	20700.2	18902.8	12903.6	14203.6	17204.1	15900.5
912	19704.7	20405.2	0.8	11002.1	1101.4	19800.6	12201.2	17802.2	5201.6	27001.0	19501.8	N/A	13802.0
26903.6	26101.1	19301.2	8301.5	12902.9	15203.2	18301.5	21303.0	18501.9	18000.7	17602.4	19203.7	19103.8	15002.0
918	18705.9	19603.9	3000.7	9001.4	1602.2	21600.8	20700.2	13602.0	6002.0	21401.3	15901.7	N/A	14402.0
23003.9	22801.2	20801.9	10003.0	9000.2	13602.8	28401.1	18502.0	22703.2	19905.1	19502.9	20102.9	16303.8	18902.6
924	20005.5	19805.3	31300.1	6202.3	602.8	22100.8	15300.4	15601.1	2501.9	21501.4	17101.6	21501.9	15601.8
22602.0	25700.8	22602.6	17001.0	16303.1	17101.8	22602.1	20903.2	19903.3	19601.6	19503.6	15906.3	17001.3	14703.5
930	19904.6	20804.1	9000.4	4301.6	1.6	21401.3	19300.8	14801.2	5201.6	21702.2	16502.0	N/A	13901.6
23802.5	24901.7	24802.8	14802.2	14303.4	12103.4	20002.1	17102.2	21102.8	18505.5	14202.6	17302.9	16603.6	16002.3
936	20505.1	21306.4	9000.1	5901.0	35202.7	22402.1	16200.8	14801.7	4701.9	22101.9	15802.8	N/A	15903.1
24003.0	26601.4	22602.0	27000.8	9401.3	18001.6	18202.8	18402.6	20902.0	18204.5	17704.3	17204.5	21807.0	16602.4
942	21407.9	20904.2	14501.1	6300.8	35002.6	18900.5	17200.6	16701.6	4701.8	21901.7	15403.3	21401.6	14703.7
22203.1	26101.6	23602.1	16102.2	14502.9	14803.4	22604.6	18704.9	20304.4	21402.7	17703.5	17703.8	20505.1	22704.1
948	21604.7	22704.2	10800.3	4701.1	34202.0	17101.7	12100.5	16601.5	3002.0	21601.7	17803.4	22001.5	14703.9
20501.7	27502.0	21202.0	N/A	13505.1	11802.4	21504.6	23202.9	21104.5	18902.8	19904.9	19904.5	20104.1	14502.2
954	21204.9	20104.8	9000.1	9000.3	35202.0	20401.6	12700.4	20101.5	4202.1	20801.7	18204.4	23801.7	14803.2
19802.3	26601.4	23702.6	25403.8	14802.3	15604.7	19801.4	17303.7	22904.2	20404.8	18002.5	16802.9	20905.7	22503.8

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 202 FROM 1000 TO 1054

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1000	18704.2	23905.3	34200.3	9000.2	35002.0	11001.0	19300.8	19702.8	2201.9	22203.0	17403.6	22701.7	15202.6
25203.8	25502.5	23402.6	24602.0	N/A	N/A	22402.0	20604.6	23106.2	25203.8	15504.5	15804.7	N/A	18105.9
1006	22104.4	21505.0	0.9	7200.3	202.2	18801.3	12400.3	17303.0	N/A	21203.2	17904.0	20902.0	14103.2
26403.3	25802.2	19703.3	18002.8	15801.0	13001.4	20604.4	24205.9	21106.6	21304.7	19903.7	20403.1	N/A	23103.8
1012	21204.4	24605.6	23600.3	15903.2	1.9	23001.4	10100.9	17103.4	3001.8	22602.2	17403.2	21202.0	14903.4
23903.8	25902.7	20102.5	14501.9	19902.2	13002.3	15202.8	21502.9	20604.1	21106.6	20205.1	18704.7	17902.8	22805.5
1018	21704.9	24205.3	21901.3	16403.0	501.9	13802.0	11700.4	16603.6	1702.7	21402.4	N/A	N/A	13803.5
25003.7	26502.0	22701.8	22700.6	23300.9	14101.7	21902.5	18203.0	24404.9	23305.9	20004.0	17506.1	23805.6	19205.1
1024	21904.6	23405.6	14201.6	16903.3	1302.0	13701.8	25200.3	17603.8	1402.2	21702.4	19302.8	23501.7	13503.1
23904.0	24602.6	23301.9	25701.2	20701.2	11204.7	20905.4	21304.9	24307.0	23806.9	21504.1	20204.6	21503.9	21907.2
1030	20704.5	23905.9	16301.2	17405.8	801.9	13801.2	16600.7	16704.2	1603.5	21603.1	20604.1	N/A	13902.7
23002.8	24702.3	21102.8	15901.5	22803.0	13305.7	21204.7	22003.6	22405.1	23307.0	20806.2	19706.2	18102.8	25903.6
1036	20105.0	20905.8	18601.7	14004.2	3701.8	17501.1	22700.4	16503.5	602.7	19601.9	19703.9	22301.7	14402.1
23704.1	24502.6	21803.3	20801.3	21901.3	14506.0	23804.5	23806.9	22505.7	20202.8	17704.4	18405.9	N/A	24106.4
1042	19504.7	24305.7	15803.2	18703.9	N/A	12001.8	22900.8	16403.5	33103.4	21202.9	19303.9	21802.2	12503.3
23503.4	25302.1	20903.3	24801.9	18002.4	12807.3	18503.9	19703.1	23104.9	24706.4	N/A	N/A	18805.4	N/A
1048	18204.6	23503.6	23507.6	19904.4	2702.0	18602.4	16501.0	17903.5	34303.3	19601.6	19304.4	24102.0	12302.1
22604.7	26302.1	24502.7	28502.0	13602.7	14105.0	23604.4	24305.3	23707.8	24707.8	21103.8	16504.6	19404.0	21003.5
1054	18204.7	26204.1	21808.3	18802.6	1302.4	16501.8	15801.0	18203.3	35502.0	20702.2	16906.3	N/A	14003.5
24005.2	26002.0	21603.2	24202.6	19803.9	11504.1	21803.2	22702.9	24409.1	21607.5	14603.2	11305.0	25705.5	21006.1

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 202 FROM 1100 TO 1154

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1100	19505.2	25206.7	22608.5	16003.4	N/A	19201.7	19700.9	17204.1	3602.0	21601.5	20905.2	23202.2	14305.6
22704.2	N/A	21502.2	26305.7	20503.4	9703.7	23610.6	24805.1	25208.9	N/A	20404.3	18103.4	20408.4	25103.5
1106	19504.8	24106.0	22908.5	17001.5	12202.0	21101.9	15501.5	16504.2	7901.4	N/A	20505.6	N/A	N/A
22003.5	24402.3	23302.7	23707.1	22003.4	13505.6	20305.8	25406.7	23008.8	27106.4	21203.0	18003.9	20504.3	23809.8
1112	18504.4	22006.5	21307.6	14201.6	19800.6	20701.6	14400.8	17404.3	6002.7	21901.7	18905.5	N/A	13305.2
N/A	N/A	24101.6	22703.3	32002.1	13304.3	22903.9	25008.8	23008.0	24009.4	24705.8	20705.4	23404.3	22310.6
1118	19804.9	22407.0	24108.1	18605.1	6700.7	19501.4	14402.1	17703.3	12804.2	19501.4	18805.8	20702.2	34103.3
21303.9	25402.9	23703.6	26505.8	9501.1	9406.9	22805.1	23007.0	24207.7	26910.6	21905.6	19406.8	23308.8	24009.0
1124	19305.5	26406.0	24504.4	22006.0	10100.4	21201.7	17202.7	19704.8	14603.2	20901.6	17505.6	20802.4	13005.7
21204.2	23202.6	23603.2	26504.0	24302.4	7405.9	24407.7	24006.4	23206.8	22708.0	21505.7	20004.8	24507.4	22207.6
1130	18805.1	22108.2	22004.6	20805.1	15701.8	20401.6	15802.1	17505.7	18001.6	21701.3	18404.4	N/A	14603.0
23004.8	23402.8	21302.8	25302.4	11202.6	11205.3	25607.7	25411.2	24405.4	22310.6	22404.3	18605.4	22205.1	21907.1
1136	18904.8	24702.5	21404.8	22202.4	13300.6	17101.8	19604.3	17106.1	7502.1	22301.8	20505.2	20502.6	15905.2
24504.9	23103.6	22403.9	21801.6	19302.4	9007.7	21008.0	25606.1	24406.6	26111.0	18902.3	16802.9	21308.7	22010.6
1142	18305.2	25106.6	26206.6	27303.9	19700.9	20501.9	22704.3	17505.6	8802.4	20801.9	18503.9	19801.7	17105.1
22004.1	23202.9	19403.8	23701.8	17301.5	9303.1	23309.4	25810.1	26607.9	27207.1	18607.7	16407.9	21607.0	22409.7
1148	19906.1	22704.9	22706.1	27000.6	13301.4	20801.5	17604.7	19106.4	7902.8	19701.2	20106.6	N/A	16703.3
21503.1	22902.9	19804.1	23202.5	27802.4	8101.8	22304.9	24512.0	23207.0	22710.0	20104.4	21804.9	23707.5	25407.4
1154	19505.0	22309.0	25805.2	20100.8	12600.8	20001.3	20503.8	18006.5	3502.9	N/A	20205.2	20602.5	17604.3
23204.4	23003.4	19203.9	26904.3	25703.9	34803.6	24613.1	22005.6	21608.8	22807.4	17705.0	17804.8	22705.2	25400.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 202 FROM 1200 TO 1254

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1200	18206.2	25605.8	27005.8	26405.5	11101.5	19901.6	15805.1	16906.6	18002.7	20901.6	17403.3	21202.9	17402.6
24804.4	25702.4	20903.2	23606.2	19003.1	28800.6	22807.3	26508.8	22809.8	26608.7	17804.4	14905.5	21007.5	20400.0
1206	19805.8	23806.3	25008.3	24503.4	13002.2	17101.6	N/A	N/A	30303.1	21601.5	19203.9	19402.9	20303.2
22602.5	23403.6	N/A	26408.3	23804.6	24805.6	24211.2	25705.8	23607.0	22309.2	25203.0	21704.2	21207.2	21800.0
1212	18306.1	22607.6	25905.0	24904.2	10501.0	18702.1	18702.3	16805.9	22402.8	22002.1	18806.1	N/A	27503.3
22704.0	25702.7	20104.0	23403.5	25502.7	24105.1	22507.3	22607.9	24210.8	25309.6	28104.1	23805.2	22513.1	22000.0
1218	18505.7	23206.4	24206.9	25801.3	15301.2	19603.3	20403.0	17906.9	20803.4	19700.9	20110.3	19502.7	18802.4
21904.7	25802.2	18504.1	26505.3	26109.0	26102.2	23708.3	25106.1	22509.9	25108.1	26705.8	24606.5	22005.1	21800.0
1224	19705.0	26107.8	24508.1	27005.4	13201.1	18104.6	20702.2	17107.1	24305.4	20701.4	19808.9	18002.6	16106.9
24605.8	25203.7	N/A	24905.4	26405.6	25901.8	23408.8	24307.4	24211.6	23710.2	25806.0	22407.5	24310.6	25800.0
1230	18806.7	23310.9	22809.1	26703.2	17400.8	17102.7	21203.9	17608.0	22704.8	21801.5	19410.4	19102.4	15406.6
24205.3	25502.8	20103.5	23800.8	26402.4	30902.4	24409.9	20505.9	24808.4	24909.6	19804.9	21004.7	23807.6	22400.0
1236	18805.0	22807.0	23407.7	27001.7	16400.6	18901.8	19104.6	17407.1	24305.3	19801.8	20808.2	17701.8	18706.6
24704.6	25204.2	18305.1	24902.7	26805.7	25004.1	22612.9	26006.9	25506.8	26709.9	19109.0	19711.0	25606.6	22200.0
1242	19706.9	22709.2	22909.6	23203.6	16601.1	20201.6	14803.1	16906.9	30103.3	19001.5	21007.9	20105.2	16603.2
23004.7	26002.5	18404.6	25707.8	24210.0	19905.6	24810.1	24009.7	23911.8	27608.8	21808.9	21308.6	23007.0	23900.0
1248	19505.4	26105.1	22906.1	25103.3	18401.2	17401.8	17303.7	19606.4	29302.2	18001.4	18508.1	N/A	15201.9
23003.9	25202.6	16403.0	22504.6	23708.4	24204.9	23110.7	22407.4	22007.9	23611.6	N/A	N/A	22812.4	24300.0
1254	19306.6	22204.1	22506.8	28002.4	14901.6	19701.5	19104.7	17208.2	25503.9	19101.9	19507.5	19806.0	N/A
22404.2	25903.2	18704.2	22605.1	24504.8	29904.6	22211.8	21309.1	22410.1	24712.3	21611.3	22312.4	21605.2	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 202 FROM 1300 TO 1354

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1300	19206.2	23909.5	22509.1	22201.1	13301.3	18302.0	21702.2	N/A	N/A	20002.6	20410.2	21304.8	23908.3
22104.1	23004.1	18304.0	21503.3	22607.0	23203.1	22610.5	23805.8	24208.4	22207.7	22809.4	22011.1	N/A	22700.0
1306	19205.5	21809.7	22308.6	24405.5	14300.9	17701.8	14602.7	16608.6	21608.3	21002.0	21209.9	N/A	25804.0
23504.8	24902.3	18205.2	21403.5	27106.2	13300.9	22913.2	24110.8	22112.0	24010.5	23007.3	21208.6	N/A	21100.0
1312	18605.4	21007.1	21107.4	22207.9	18402.5	19103.4	15802.9	16407.7	22509.5	18901.7	18409.5	21105.7	23810.1
25805.2	23903.8	18003.9	23403.2	20005.0	23804.5	23310.7	24108.4	24508.8	24411.8	20007.7	19307.9	22309.8	24100.0
1318	19606.7	24607.4	21707.1	21705.2	16900.9	20603.5	16303.3	17408.1	23505.6	18702.9	20008.9	21403.7	20505.1
24603.7	25102.7	17403.5	21404.6	23208.7	N/A	23413.0	24906.1	25308.4	25110.1	19905.4	19008.5	24011.6	N/A
1324	18706.2	N/A	21507.4	N/A	14000.7	19202.2	19003.0	19508.1	23609.8	18103.7	19511.0	N/A	22705.2
24406.1	25203.8	17603.6	21003.4	24106.4	N/A	22811.7	25411.7	25709.9	22412.3	22707.5	21408.1	22407.6	21300.0
1330	N/A	N/A	23705.7	23603.7	10600.6	16602.2	N/A	18906.0	21306.3	18502.0	20409.6	N/A	24408.2
24105.6	23103.2	17403.6	21605.1	26107.7	N/A	24411.7	25807.1	23807.5	25209.8	22009.0	23010.2	22609.9	23100.0
1336	19605.1	24311.7	21406.5	23011.2	7300.9	19101.8	16503.1	20306.3	22409.7	19902.2	20306.7	18405.4	24706.4
23205.5	24603.9	20204.7	19806.6	25205.6	20505.6	23309.1	23406.2	23909.0	26108.5	24408.2	23808.4	23008.8	23000.0
1342	18706.3	25211.3	22608.7	20802.6	13300.2	18002.5	16702.3	19006.6	22806.2	18802.5	18808.2	19103.3	25807.5
23904.5	23503.4	18002.8	22404.2	26306.7	20006.4	25408.6	24110.6	23212.2	23009.1	20711.1	21012.1	12800.0	24700.0
1348	19704.9	22409.4	23207.8	22405.3	13300.2	18801.9	14402.8	19807.4	19706.6	19202.9	21109.8	21605.4	22007.5
23104.4	23604.1	21802.9	23107.9	27904.8	20203.4	22807.3	25708.1	24809.5	24612.5	21106.6	22209.4	23310.8	25800.0
1354	19406.0	22206.2	23408.4	24909.1	16900.4	16202.0	14903.4	20105.2	22907.4	20403.7	19808.8	N/A	24510.9
23805.6	23504.4	19802.3	22904.9	24710.2	17606.6	N/A	N/A	25607.6	22707.4	N/A	N/A	22710.6	22500.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 202 FROM 1400 TO 1454

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1400	20005.0	23805.6	23604.6	24202.3	23000.7	15001.8	20003.6	20707.2	20006.6	19802.9	20911.4	20205.7	23802.9
23504.6	22803.7	21902.4	22701.5	23406.2	20105.9	24611.4	25312.5	23310.7	23308.6	21710.7	21312.1	22707.6	23500.0
1406	N/A	N/A	21907.6	23406.9	31300.1	16901.4	21404.8	20307.4	21609.4	21403.5	22106.8	21106.1	24010.8
23204.9	24503.1	19902.4	22503.4	23708.5	N/A	23011.9	22807.0	22908.1	24907.0	19706.5	19208.9	N/A	N/A
1412	25705.1	26207.3	21009.0	21110.3	21701.3	N/A	22407.1	19908.1	21406.8	21103.1	18307.8	21205.3	25609.7
23705.7	24303.8	19302.5	19402.9	26104.5	31102.7	24311.2	24809.1	24009.4	24111.2	22210.2	21210.7	23509.9	22800.0
1418	22806.3	22608.3	22607.6	21110.6	21600.8	17503.2	21306.6	19606.2	20410.2	20504.8	19206.1	22005.0	24106.9
23807.0	23905.1	N/A	19401.5	26302.9	24403.5	24906.5	24808.1	24709.6	23811.2	19008.3	20907.6	22109.6	23507.2
1424	23405.6	20710.4	21906.8	23107.7	22307.4	18103.8	22707.0	20507.5	21808.1	22203.5	20108.1	21607.3	23907.3
24707.0	23605.5	20104.5	21805.9	23306.5	N/A	24112.0	26109.0	24310.7	24908.3	22009.9	22110.1	23307.8	21206.1
1430	25306.2	22611.4	25207.6	23607.9	21202.9	20604.5	23008.2	20908.2	22907.7	20808.0	19802.1	21405.9	23106.5
25505.6	24304.2	18904.7	21104.0	26504.7	N/A	21509.1	25910.3	24609.3	22910.3	20207.5	20308.9	23012.0	22812.5
1436	25806.8	24311.9	22206.6	N/A	19307.1	19801.4	23707.8	20508.1	20907.4	19904.4	21509.3	21706.1	26210.0
26306.6	23704.9	19303.9	20102.0	25411.6	N/A	23910.3	21107.3	22210.8	24913.0	22111.3	23212.2	24008.5	23511.5
1442	24806.3	26008.3	23810.1	21508.8	21203.2	17705.4	23408.8	19906.8	N/A	20203.1	22009.8	21306.2	24708.1
26206.8	24803.8	19105.1	26608.0	22606.3	N/A	24613.2	25013.1	25810.1	25507.7	21407.9	21010.2	24611.2	22508.7
1448	25305.6	26006.6	24806.2	24308.8	19702.5	23103.4	24607.4	20109.2	22707.1	20903.7	22010.3	20505.6	24506.9
26706.1	N/A	19106.5	20406.0	22606.5	N/A	24011.2	26309.2	25407.1	24613.6	20611.9	20812.8	23008.5	23307.8
1454	25605.7	24908.5	22808.5	22105.4	22700.7	20501.7	23809.3	20207.9	21509.8	20403.1	21810.8	21006.5	23608.3
26108.3	23304.9	19207.5	23812.8	23608.8	21304.6	24111.0	23807.6	24807.0	26410.8	20411.2	20511.7	23008.8	24210.3

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 202 FROM 1500 TO 1554

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1500	26408.1	25111.8	24910.8	19809.4	20903.4	25801.3	24708.9	19906.7	23609.9	19701.9	22612.7	20007.4	24407.8
27105.9	24704.6	18408.5	20705.8	25002.9	20904.7	24313.3	23208.8	27511.8	25510.3	21109.2	21011.6	23907.1	23001.7
1506	26409.1	26011.8	23505.6	23907.4	19705.5	19502.4	23108.4	19907.7	21609.1	21204.5	19607.7	N/A	26406.5
26007.4	23106.3	19204.9	19302.8	25209.7	21902.3	25009.4	25010.3	26807.9	25407.2	19408.5	19011.6	22408.0	20500.0
1512	27606.0	23908.8	26108.4	20309.1	20502.9	20701.8	22909.7	20307.4	23307.2	20006.4	21009.7	21506.8	24407.6
28806.3	23908.2	19106.7	20105.3	21902.3	21405.3	23410.2	27807.2	25112.7	26412.8	23310.1	22413.0	23812.3	23300.0
1518	24106.3	25108.9	22608.8	20610.4	22708.7	24504.9	24609.5	19707.6	23311.3	20005.6	22510.4	N/A	24209.6
27608.3	24207.1	19107.3	22306.2	24707.6	N/A	24007.4	24309.5	24409.6	22912.9	22510.7	22012.0	23308.2	20700.0
1524	25304.5	24311.3	22307.3	20409.3	22006.0	23005.0	23110.2	19409.0	22310.8	20104.2	21909.7	20806.5	26010.1
27609.3	23305.7	19807.2	22103.8	28304.4	N/A	26309.4	27107.8	23310.1	22812.5	23711.6	23113.0	22008.7	24700.0
1530	27604.8	23913.4	22909.0	20605.9	22201.1	21204.1	23209.7	19606.5	22310.5	21003.2	23110.1	20606.6	24911.9
28210.1	24106.1	19208.6	21506.3	25307.9	28002.6	26408.8	23610.0	22608.9	22908.4	22210.0	22212.6	24406.8	23400.0
1536	24105.8	N/A	24609.2	22009.2	23506.2	21305.3	24308.2	23106.4	21911.6	21503.1	22608.1	21006.6	22407.5
26508.7	24006.2	19008.9	20305.1	24106.2	24700.7	25012.0	26112.3	24810.3	22511.6	22710.7	22614.8	22707.9	23000.0
1542	25406.1	24011.4	25707.9	22707.6	19503.1	22703.7	24907.9	22508.1	19508.3	21003.2	23310.4	22105.8	26511.7
27209.4	25803.8	19710.2	20506.4	22602.6	25901.8	22509.9	26608.1	24909.3	22908.2	21011.3	21514.6	23606.8	25500.0
1548	25404.3	24609.0	24109.8	25602.2	22202.5	22104.0	23408.4	20309.1	24608.2	21601.5	23007.9	22207.4	27810.1
27109.3	24505.1	19508.9	20908.2	24207.2	N/A	24907.1	23509.4	26508.7	24312.6	21609.7	21110.7	24408.1	23600.0
1554	24606.4	24110.9	24209.2	22906.6	20802.8	23202.0	24710.4	20508.7	23510.5	20504.9	23510.8	21905.6	25808.4
17608.7	25703.6	19309.0	24303.9	25903.4	22505.9	26110.8	24809.2	25810.6	26214.2	19909.2	19610.6	24007.3	22400.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 202 FROM 1600 TO 1654

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1600	26406.7	24910.3	23709.5	25507.0	22404.6	22102.5	24608.2	22504.5	22907.3	20504.6	23307.3	21906.1	25307.8
28010.4	25303.7	20009.3	20507.7	25805.7	N/A	25109.4	24105.2	25109.0	26110.9	22311.4	21112.9	22310.8	23700.0
1606	25308.8	25508.0	23612.1	24209.1	21106.2	24704.3	23109.5	22506.1	22411.8	20403.9	22810.4	N/A	27710.4
27508.7	25404.3	19210.1	21704.8	25806.9	N/A	23812.8	24009.6	26109.7	23410.9	22907.0	20409.5	23108.4	23600.0
1612	25207.4	24107.6	23810.7	25007.3	20705.5	23705.7	23308.6	22406.3	22512.2	20702.9	22709.4	N/A	27811.2
27209.2	25403.6	19309.1	21305.9	25707.2	N/A	23812.1	25109.5	26510.2	24109.9	22809.2	21211.4	22509.5	24200.0
1618	25106.1	22707.1	24009.3	25805.5	20204.8	22707.1	23607.7	22206.4	22712.5	21101.9	22508.5	24104.9	27912.1
26909.7	25403.0	19508.1	20806.9	25507.4	23203.5	23811.4	26209.5	26910.6	24808.9	22611.4	22013.3	21810.6	24800.0
1624	27608.8	24410.9	23212.0	20507.5	21803.6	22703.7	24909.2	22306.6	22110.3	22104.4	22411.5	24905.7	25209.0
26908.5	25604.3	18508.3	23305.3	26008.2	22703.3	22811.6	25709.0	25910.9	24706.0	22413.9	22114.5	12300.0	23000.0
1630	27107.4	25010.5	23711.0	23407.7	20002.4	22705.4	24807.6	22909.2	22508.5	22802.0	23011.0	24204.9	25807.4
27510.5	25404.1	19707.8	22102.5	26305.5	23303.4	24411.2	25408.6	26705.3	27209.9	21009.6	20310.8	23606.7	22000.0
1636	27007.8	25008.8	23308.5	24407.1	21003.0	23703.4	23207.1	23105.2	23510.4	20903.5	22509.4	18705.3	24909.1
28009.0	26602.5	18609.6	20105.3	25607.3	N/A	24912.5	25308.1	25411.6	25609.8	22411.7	23111.4	23010.8	24300.0
1642	27507.0	25009.8	24407.1	23307.9	20904.7	24104.8	23609.8	22210.0	22408.2	21803.6	24611.7	24004.8	27712.5
27411.4	28006.4	19308.7	19506.4	25607.6	N/A	22512.6	25106.7	24510.3	27410.7	20708.4	20709.3	27506.6	24500.0
1648	27706.3	28311.4	22709.2	21705.7	22503.4	22902.7	23908.9	21707.0	20609.1	18701.5	24311.5	24504.7	26409.5
27410.5	26604.0	19408.9	21705.0	25808.5	30101.6	24908.0	25709.2	25309.3	27012.0	22111.3	22113.4	25511.8	24700.0
1654	26909.8	28808.2	23409.7	22408.9	20701.4	23003.7	24108.3	23008.6	21308.9	21501.1	26413.3	25606.9	25311.3
26808.6	26103.5	20603.1	21908.5	23807.2	22903.8	25708.4	27408.3	24610.2	24810.7	22310.9	21110.4	24408.7	23800.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 202 FROM 1700 TO 1754

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	P8F	RWMC	CFA	TAN	TAN	ANL	GRD3
1700	26408.3	25007.5	23010.9	23007.4	21402.4	22703.5	25008.8	22710.7	23108.8	13300.1	25314.6	25404.0	26409.3
26909.8	28803.5	19807.6	21404.1	23705.4	N/A	24808.9	26608.9	26309.0	26609.1	22011.4	21011.4	23606.8	22500.0
1706	26808.9	27807.9	23808.9	23207.6	20701.4	23602.3	24508.8	23008.6	23208.9	27000.3	24809.2	25105.8	26510.4
27308.9	29603.9	19107.6	20904.8	25306.4	25902.8	25110.4	27106.6	25509.9	25310.2	20511.3	21313.1	24407.7	24500.0
1712	26507.6	24312.4	23007.1	21209.0	21602.4	24102.0	25007.8	22809.6	22607.8	24900.8	24610.7	24704.1	24709.7
26708.1	29504.4	19608.8	25408.2	25104.4	N/A	24608.7	26806.4	25809.7	26011.1	21508.7	21810.7	23809.2	24400.0
1718	27906.6	26111.8	23306.6	21907.7	20902.8	21202.5	24909.6	23006.0	23309.1	27000.9	22912.5	25503.7	26111.5
28508.2	28305.6	19007.6	21304.8	24408.0	23803.2	26010.4	25409.4	27408.0	24210.8	21408.4	21409.1	26207.8	25200.0
1724	27906.8	27309.8	23509.2	20709.8	23400.8	23101.3	25008.0	23306.2	23608.0	22900.9	23911.2	26205.0	25508.5
29606.7	27603.7	19407.0	23106.4	25808.1	N/A	26409.8	24310.9	25311.1	25011.6	23011.8	22714.1	27408.5	23900.0
1730	27707.8	26108.4	24209.5	23608.7	23900.5	22605.4	24608.4	23005.9	23209.5	27000.7	23711.8	26106.3	25808.1
28809.5	27803.3	18807.2	22005.6	25408.7	N/A	25709.4	24809.7	25908.7	25909.9	21712.0	21214.6	25909.6	25200.0
1736	27807.9	27311.8	22906.8	24608.2	34600.4	23603.0	24407.0	22906.8	22311.9	25801.7	23012.4	26105.6	26808.5
27609.3	29202.8	18905.6	22004.3	26907.4	N/A	25110.9	27208.5	26911.3	26608.2	22209.6	21512.7	27409.6	26400.0
1742	28205.7	25207.3	22208.0	24106.6	25200.8	23402.8	24407.7	23905.6	23610.4	23000.7	23408.4	25505.1	26811.0
28907.9	27402.3	19106.1	20006.3	23506.9	N/A	25409.9	26108.8	26711.6	26506.3	22011.0	21612.0	24607.5	27200.0
1748	29305.0	28208.6	23208.3	22505.6	23701.5	23104.6	24708.1	23708.3	24009.9	26504.5	25310.5	25105.0	25811.9
27608.6	29105.5	19205.6	24002.5	25808.0	N/A	25709.6	26207.4	26710.6	28111.6	22107.5	21709.5	23509.9	25000.0
1754	28705.5	27713.3	22306.9	23510.9	22701.9	23702.1	16806.2	23807.5	23008.7	27002.7	23809.3	25004.7	26509.8
27606.0	28802.6	18906.4	20806.6	24505.0	N/A	26308.4	27012.1	25609.1	26710.5	22510.1	21812.8	24608.9	25200.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 202 FROM 1800 TO 1854

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1800	28303.5	27807.5	21308.5	21508.0	23501.1	22301.8	24307.9	23707.2	24006.2	24501.9	25113.3	24304.3	27511.8
27506.7	30103.4	18906.0	20604.9	24905.5	N/A	25707.2	25608.2	26512.2	25511.0	21810.4	21411.7	24607.3	24700.0
1806	29306.4	28611.8	23608.4	23411.2	24301.2	22301.3	24308.2	23206.0	23110.1	24001.4	25711.4	N/A	25210.5
27108.9	30103.8	18503.9	22805.8	25005.5	N/A	25909.3	26110.2	26510.0	27110.2	23110.9	23013.4	24006.7	25400.0
1812	27606.3	28112.2	23709.0	23109.7	22701.6	23603.0	25208.1	23406.8	22408.6	22700.6	24911.7	25204.2	26009.0
28909.9	29205.4	18805.8	23707.2	25407.0	28002.1	25107.3	26913.6	25510.7	25909.4	22409.6	21711.1	24309.2	25100.0
1818	29004.9	26010.1	23808.4	22410.7	23101.3	23401.7	24908.1	23606.8	23707.3	27000.4	24211.4	24703.9	27309.6
27909.5	28604.8	19705.6	26109.0	24504.4	N/A	25108.1	26108.1	25011.8	24411.9	23507.1	23210.0	24707.6	27000.0
1824	29504.1	28610.3	23007.0	23009.8	22901.8	23604.2	25110.6	23806.8	24107.7	24001.8	25814.1	24003.0	26510.4
28106.6	30805.0	18804.7	20905.7	24905.3	N/A	24408.1	25510.4	25210.3	24612.9	22608.4	22309.7	25006.9	25100.0
1830	29605.1	26908.2	23209.4	23407.2	23401.7	23503.9	25109.5	23005.5	25108.2	24701.4	26511.0	23802.5	26211.9
27507.5	29704.9	18704.1	25605.9	26006.6	N/A	25806.8	26109.0	25309.4	24511.7	22411.0	22312.6	24210.6	24800.0
1836	28505.6	26409.8	23609.1	22908.2	23602.4	23602.4	25110.3	23007.0	23306.4	27000.4	23912.0	23702.8	26510.6
28008.3	30004.6	19004.2	21705.6	24805.8	27901.2	26207.1	25209.4	25510.8	25211.7	23708.8	23411.2	25211.0	N/A
1842	28305.2	26210.5	23208.5	22707.8	22802.5	23403.1	25509.3	23106.9	23707.6	21400.3	25008.7	24204.8	27410.7
27307.4	30003.5	18203.4	20204.8	24804.1	29901.8	26206.7	25110.1	25409.3	25110.2	23709.5	23412.6	24808.6	26000.0
1848	28806.3	27609.7	23608.2	22908.9	24001.4	23603.5	25608.2	23006.8	23506.9	22700.6	24013.6	24003.0	27109.8
26508.9	30603.8	18804.1	24604.3	25005.9	N/A	26306.0	25307.7	26008.5	25209.9	23508.9	23310.9	25608.2	24800.0
1854	30405.7	26910.6	23308.1	23807.7	24201.3	23101.7	25608.0	23007.0	23706.3	23600.3	23609.0	25203.5	27408.1
25807.2	30704.5	18204.6	20302.7	25305.3	N/A	26208.5	25410.4	25209.2	24706.0	24611.0	23511.9	24509.7	25400.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 202 FROM 1900 TO 1954

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1900	31305.6	27208.7	24108.2	23111.1	24201.9	22802.5	25008.0	22706.2	23606.2	21400.3	25911.3	25002.6	27610.2
25207.1	30703.8	18504.5	23705.6	26306.9	24501.7	26109.6	25806.1	26408.3	24811.4	24109.4	23910.7	23508.2	24900.0
1906	31106.5	26810.6	23707.5	23308.2	23802.2	23101.3	25408.3	22506.7	24005.5	21200.8	25510.4	25202.3	27311.6
25507.8	29503.8	18204.6	20802.6	27004.4	24601.6	25708.2	24908.4	25708.6	25807.2	24708.2	23709.5	23906.4	25900.0
1912	31105.8	26708.1	24707.3	23507.8	24301.6	23604.2	24505.6	22606.5	24206.6	21901.1	24907.9	26303.7	26310.9
25507.8	30504.2	18404.4	25206.0	26303.7	22602.1	25908.8	25405.6	26107.7	25111.1	23406.4	23207.9	24109.1	26600.0
1918	31505.9	27108.9	23607.5	24006.9	24901.2	24202.1	23905.8	22706.6	24106.2	22100.8	24612.2	27603.6	26709.3
25706.5	29904.9	18904.8	20404.0	27605.1	26301.5	25606.7	25806.6	26208.2	25709.8	23707.6	23508.6	23906.2	25700.0
1924	31405.7	26407.2	23806.5	24309.1	24301.6	22700.9	25005.3	22406.5	24305.7	22700.7	24710.6	27905.4	26510.1
27306.9	29105.4	17903.5	21602.1	27104.5	35401.8	25906.3	26006.9	26207.2	25510.5	23707.5	23710.3	23307.1	25800.0
1930	30905.6	27408.1	23406.8	24309.1	24502.1	24100.9	25707.8	22205.6	23904.8	27001.2	25210.3	27004.6	26711.4
26004.6	29404.1	18604.5	22602.2	26704.5	30502.6	25704.7	26104.9	26006.6	26209.9	24307.5	23910.0	23106.4	25900.0
1936	30106.1	26607.3	24306.8	24708.9	24002.2	23901.0	25408.6	22205.8	23705.4	22201.1	24509.6	27203.0	25910.1
28905.2	29704.1	18403.7	21602.6	26404.6	27403.9	25807.2	26004.9	25806.9	26908.7	23907.4	23709.3	23807.0	25300.0
1942	30605.1	27205.8	24505.6	24909.8	24202.4	24602.2	25309.3	22304.6	23506.4	24801.9	23909.8	27504.4	26009.0
27504.8	28903.5	18704.2	23302.8	26703.8	28102.4	25808.0	26606.1	25806.7	26207.5	23205.8	20408.9	23706.0	26200.0
1948	30004.1	27309.9	25405.2	25210.0	25101.9	24702.0	25809.1	22304.4	23405.6	23801.2	23410.6	27202.5	25107.5
28604.6	29202.6	17703.2	22902.6	26304.7	25302.7	25505.3	26405.6	26306.6	26507.5	22804.9	20907.1	24004.1	25800.0
1954	33603.5	27106.6	24905.0	25408.9	25701.9	25202.3	25709.4	23204.3	23305.8	23101.1	23808.6	27003.6	25107.3
30104.5	29703.6	18404.3	23602.6	26604.2	26802.7	25305.9	26004.0	26205.9	26306.8	22904.6	21006.6	25303.8	25900.0

SIX MINUTE TELEMETRY WIND DATA . IDAHO FIELD EXPERIMENT
JULIAN DATE 202 FROM 2000 TO 2054

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
2000	34204.2	26507.1	25704.9	25608.3	26401.8	24601.8	25508.9	23503.9	23305.6	22202.0	24009.9	25902.8	25006.9
29904.3	28502.4	18603.6	21502.8	26504.9	27503.4	25505.5	26203.8	26106.7	26707.2	22404.2	20905.6	23504.1	26200.0
2006	35403.3	26506.9	26703.5	25108.7	27601.7	26202.0	25808.6	24304.1	23005.3	24002.2	23608.9	25502.8	25107.5
29004.1	28403.0	18003.4	22402.5	26904.2	27402.5	25605.9	26604.8	26406.9	26407.1	21404.5	21605.9	24103.3	26400.0
2012	34903.4	27505.5	27703.5	25808.8	28001.5	25802.2	26108.2	22503.6	23004.8	22701.6	23608.8	24802.6	25107.4
30104.3	28502.8	17602.6	24102.0	26905.2	30504.2	26006.5	26704.8	26005.0	26206.7	21704.6	21506.7	24304.5	27300.0
2018	31302.5	26705.5	31402.7	26304.9	27402.5	26002.1	25708.1	21705.7	23005.1	19701.2	23508.5	N/A	24907.5
30807.0	28302.5	18303.8	20901.8	28503.8	N/A	25806.2	27103.9	26005.4	26406.4	23103.7	22708.0	24704.0	27200.0
2024	30203.2	27306.1	32502.8	26705.1	31701.6	26502.1	25907.7	22206.1	23105.6	24701.4	23608.6	19801.7	25207.1
31107.0	28702.4	18504.1	21902.5	30903.1	31406.1	25807.5	27204.6	26405.2	26506.6	25505.4	26009.3	24905.1	26700.0
2030	30202.9	26905.5	32503.4	27404.8	29502.4	25701.6	25706.5	21804.3	23005.8	22701.3	22808.2	19801.8	24706.3
30905.2	29402.6	22100.9	24002.0	29303.7	31706.2	25907.2	27504.3	27005.5	26706.4	26507.2	25011.3	24104.0	26800.0
2036	30203.1	28105.4	33503.4	27904.8	31701.6	26300.7	24704.8	21803.9	22906.1	22002.3	22808.4	20502.1	25006.8
31006.2	29802.1	18103.7	23601.6	28803.5	31405.6	26006.8	28103.7	27804.6	26806.2	N/A	N/A	24403.4	26600.0
2042	28603.6	27505.5	28702.1	31305.7	33301.2	25600.4	26106.5	21804.5	22806.5	27000.2	22608.5	21202.0	24806.4
31106.8	28701.5	17503.9	22101.6	26103.0	31505.5	26205.6	29103.7	28304.1	27305.4	26705.8	23109.8	24003.9	25500.0
2048	26803.3	27104.2	28101.4	31106.4	35201.4	27800.6	25707.1	22103.9	23006.7	22901.6	22508.1	20802.3	24907.0
30204.7	29401.8	18004.1	23902.3	28003.0	31204.1	26105.9	27604.0	28704.0	28404.8	26807.9	25010.9	24303.9	26300.0
2054	27003.8	27303.6	32104.6	30005.2	34901.4	29501.5	25705.8	22703.7	23106.5	20301.2	22707.8	19802.1	25007.0
29006.1	29702.2	17903.7	25203.9	27003.4	31104.1	26405.1	28403.8	27704.2	28904.4	28204.6	25207.6	23604.6	26100.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 202 FROM 2100 TO 2154

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2100	26103.4	27004.4	31805.1	30305.4	35401.6	31402.1	16704.2	22703.7	23106.1	21900.6	23207.7	20202.1	25207.3
28405.2	28301.6	17302.9	25704.3	29304.4	31203.7	25605.7	29103.9	26603.6	29404.1	32105.0	27706.4	23402.9	26500.0
2106	24803.4	26204.6	31303.9	32104.8	35701.8	31801.1	25905.6	21403.2	23006.2	20700.8	25007.5	20402.6	25407.1
28105.9	27901.2	17603.5	25503.1	29604.9	31303.9	26005.3	28304.6	26603.7	30604.2	31903.8	27707.3	25103.8	27300.0
2112	23002.7	25804.8	31206.4	31905.7	2.1	33301.0	25707.8	20404.6	22705.9	22002.1	25506.9	20102.0	25506.9
27905.8	31202.5	17703.5	21601.7	30305.0	32202.7	27303.1	28804.2	25805.0	24300.8	31904.3	27506.3	26004.3	28200.0
2118	19503.4	26005.9	31703.4	31904.9	902.2	33000.7	26208.1	20505.2	22605.9	20301.4	25007.7	20202.4	25306.4
27605.4	32203.5	18002.6	21001.2	31003.9	32402.7	32002.2	28404.7	25004.9	26504.0	31704.3	27605.4	25506.0	28900.0
2124	18104.3	25705.5	30804.3	32304.8	902.2	35701.5	25908.0	20804.8	22706.2	16600.4	24707.6	20802.1	24806.1
26805.7	31203.1	17103.5	22001.5	30704.3	32704.7	32201.5	24205.3	26705.4	22905.8	33804.0	30805.5	25904.3	29200.0
2130	18904.1	25205.6	31002.7	31303.4	702.3	2.0	25908.8	20103.9	22406.0	19801.1	25908.1	20901.8	24706.1
27205.3	29502.7	17404.9	19601.9	31204.2	33004.6	30301.5	26405.2	26005.2	26505.9	33202.4	30104.4	25003.5	24400.0
2136	19904.7	24905.1	31503.2	30403.9	1102.3	1.7	26508.0	20403.3	22606.2	14900.5	25908.0	N/A	25006.5
26905.5	30903.0	17403.4	24201.7	31303.7	33303.6	301.8	24504.5	26504.8	24105.5	32903.7	30906.7	22902.2	23500.0
2142	19105.2	25105.4	31503.4	29703.6	502.2	0.6	27007.1	18202.9	22605.4	21100.5	28205.6	N/A	24906.0
27105.7	31503.0	17303.5	25903.9	31003.6	32403.3	34802.2	25703.2	25404.2	25105.2	31105.2	30406.9	22401.5	23000.0
2148	18806.2	24705.3	33503.4	31003.6	402.7	35300.7	30804.5	17802.8	22805.4	23401.2	28406.9	N/A	24806.1
26906.1	31303.2	18003.7	26203.8	35602.9	31704.2	33603.2	24604.2	24006.2	26004.3	30803.9	31507.9	21704.1	32600.0
2154	19405.2	25004.8	29604.6	30005.3	35403.5	1301.6	34304.8	18903.5	23105.9	18800.6	28907.8	29400.9	27301.5
26806.4	30903.1	18104.4	26303.7	1803.4	32705.8	33602.6	802.0	25006.5	26905.4	30503.6	31908.5	28104.5	26001.1

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 202 FROM 2200 TO 2254

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2200	20106.3	23804.9	30504.8	30105.4	35403.6	32100.6	34204.9	18202.9	24304.4	20801.5	29007.5	26001.0	35802.1
26706.8	31003.4	18003.8	26604.4	33703.4	32206.0	34203.1	31901.8	25504.8	25006.4	32404.3	31410.0	27302.5	24903.1
2206	20505.6	22404.4	29604.9	29904.6	2.9	0.4	34405.1	18301.8	25204.4	22703.2	26802.2	N/A	35401.7
27207.2	30603.3	18804.5	29702.6	1103.9	32206.0	33802.6	23703.7	24304.1	26007.2	31203.8	31608.2	27203.0	24102.3
2212	20404.6	22103.5	29403.7	30604.7	702.9	4700.1	34806.2	19401.5	25804.0	21801.5	23404.9	27000.1	34303.4
27007.2	31303.2	19004.0	30103.8	802.6	32206.7	33402.9	24204.0	26503.9	27005.4	32304.9	32509.3	23402.4	24703.4
2218	19904.1	20804.6	31104.0	30505.2	902.4	4700.4	34706.1	22101.9	26003.0	22101.6	24003.8	N/A	31503.7
26506.9	31503.0	32201.6	28203.1	702.9	32206.0	32503.3	25503.8	25605.2	33501.3	32605.2	32601.2	23702.9	23302.7
2224	20904.1	20804.9	32603.9	30605.9	1002.4	5000.7	34806.1	26100.5	25702.5	23800.8	24104.9	27000.1	2303.5
25506.8	31802.5	26502.1	28102.9	3804.2	32705.6	32603.0	25202.1	26105.1	30501.4	33007.0	32600.1	21901.6	22803.7
2230	21003.5	21104.2	30903.1	30606.4	902.3	4701.7	33906.1	25900.9	26003.2	21001.2	23903.6	27600.9	32802.5
25605.8	30602.3	30202.3	29502.1	4802.5	32105.7	29802.1	24304.5	26303.1	29402.0	32908.0	32712.4	17903.4	23304.3
2236	20804.4	21904.8	29103.4	30005.4	403.7	4101.6	34405.1	28902.2	25402.2	23001.5	24203.0	N/A	31301.1
25705.1	28401.5	29402.0	28202.2	4303.0	31905.6	30302.6	25803.6	26603.8	27403.6	33205.8	32510.1	18005.4	25202.9
2242	20604.7	22005.1	32003.7	29805.8	1002.6	3400.6	34405.2	1802.8	25002.6	23002.7	25402.2	30400.6	1700.9
26705.4	26701.7	26302.2	27802.0	3002.9	31805.3	30303.3	26302.2	26204.0	26603.8	32706.6	32411.2	16403.3	26802.2
2248	20705.3	22605.6	32803.1	29705.2	1303.1	3400.3	33606.0	303.2	26701.9	23101.8	24103.5	26400.8	27001.2
27106.3	28103.2	26703.5	29903.4	3002.5	31905.6	20103.0	25702.5	25304.5	27504.2	33906.9	33111.8	18604.1	25703.4
2254	20305.1	23405.3	32403.2	29406.0	1603.6	35400.8	206.3	31900.8	33001.8	21501.7	22602.0	26200.6	22101.6
27007.2	29202.9	28202.1	28402.2	32101.1	31906.3	32503.9	27003.2	26502.1	25303.7	30206.4	32409.3	19402.9	25801.4

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 202 FROM 2300 TO 2354

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2300	21004.3	22905.1	29804.9	29105.3	1204.0	33000.7	1705.3	35101.1	2103.4	21501.4	20502.6	26400.8	24802.4
27006.3	28702.7	32002.3	30802.7	34001.8	32107.2	31503.2	26502.1	22202.5	25005.2	33208.3	32712.3	20702.4	21801.6
2306	20805.4	22504.6	32204.6	29706.2	903.9	0.5	2907.3	30001.2	2703.1	22602.1	20303.5	N/A	26602.6
28006.1	28102.4	33501.9	28702.4	29703.5	31707.1	28801.8	18000.3	25001.3	25403.8	31406.0	32308.7	22103.4	21803.0
2312	21504.7	22504.9	31604.7	30107.7	904.8	34400.6	605.1	28101.4	503.4	21901.8	20704.3	22901.8	26503.2
27705.4	27802.4	32602.2	27301.6	30404.4	31906.5	28902.4	21401.0	22002.8	25004.4	33504.6	32709.0	21703.6	20401.5
2318	21004.5	22004.6	34306.2	30106.8	605.6	32900.5	35605.5	23701.8	1802.8	22701.6	22205.6	N/A	25904.4
28306.2	28902.7	31001.5	21703.7	31304.6	31906.7	29501.9	21101.0	25001.3	25105.5	33408.9	32712.9	21302.0	24402.2
2324	20705.4	21904.9	32806.0	29906.3	1005.9	35200.6	35006.4	15902.7	1801.8	21401.3	22405.3	23001.5	19305.9
27405.9	28202.1	3701.9	19501.0	32004.3	32305.9	24501.9	19101.4	23001.4	24005.4	33106.0	32610.7	19601.4	22801.6
2330	20705.0	22004.6	33305.0	29905.8	804.8	34200.3	606.4	16202.5	401.4	20501.7	20804.9	23001.4	25504.1
27005.4	28301.6	31300.8	21403.2	31703.7	32008.4	24301.2	20102.8	22702.1	25605.6	33307.1	33010.8	19402.5	22702.2
2336	21405.3	24002.5	32804.9	29606.1	704.9	0.2	2407.3	16002.6	23502.8	21401.3	18002.9	22801.2	25303.7
27104.4	27501.0	5403.2	27001.5	32602.6	32408.0	24102.4	22802.5	23101.7	25005.7	33809.4	33213.5	18602.4	21001.7
2342	21305.6	26702.0	33607.6	29605.1	904.7	34200.3	2204.8	22205.0	22603.9	22301.4	22503.0	23001.4	26103.9
26305.5	27001.1	6301.8	24501.5	11303.0	31907.8	28801.7	20701.2	21803.1	25506.0	34706.4	33410.9	18102.6	21701.9
2348	20705.2	29902.6	33105.6	29705.4	503.8	34600.4	1905.0	22002.2	20103.1	21501.4	22702.6	N/A	26903.8
27804.8	27600.8	7502.5	19501.4	18000.9	32607.9	29902.4	21201.2	24502.4	25906.1	33906.5	33211.4	18502.6	20000.0
2354	20405.8	28802.8	33004.5	30307.6	28201.3	0.1	904.4	23204.3	20603.9	21601.7	22700.1	N/A	27703.5
25605.6	27001.0	8502.2	22801.1	27501.0	32908.3	31402.1	21900.6	22002.0	26105.3	33806.2	33109.2	17902.3	2200.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 204 FROM 400 TO 454

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
400	24900.8	31503.6	31904.7	28104.6	1502.7	18000.1	4507.5	16501.0	9903.3	27602.7	24502.1	27901.1	10600.6
22402.5	10101.4	9000.1	5301.9	33904.0	30108.1	15802.1	8601.4	22201.2	26604.3	34803.1	33806.0	35501.7	25301.9
406	26601.3	32704.1	32604.2	28605.3	1202.2	18000.1	4905.6	22700.1	6602.8	26802.4	25201.4	N/A	1401.5
22703.2	7701.6	0.2	4701.3	33504.7	30607.5	13301.5	8702.0	21901.8	26004.2	7402.5	34005.4	34901.0	24702.0
412	33002.2	32904.0	32204.6	29005.2	1902.4	N/A	6305.3	3501.1	6502.4	27701.5	22700.1	24001.2	601.6
22301.6	5702.1	33302.2	5701.5	34605.2	30306.6	19601.3	8102.2	24601.1	24803.8	4502.4	34604.7	35401.0	23201.6
418	28901.6	32803.6	33805.0	29307.2	1502.5	2700.2	7305.1	3201.2	8802.2	1801.8	22700.1	N/A	1001.5
24201.7	5802.5	35502.2	4700.7	35005.9	30107.5	22402.1	N/A	21700.4	24802.6	1201.5	33904.6	601.3	22600.0
424	28800.8	31203.4	34302.5	29306.4	2202.1	34600.4	7804.6	5600.6	11200.5	1502.0	22700.2	N/A	35602.3
23001.5	5702.4	3001.4	9301.7	35505.0	30207.8	23101.3	22201.2	22201.1	25602.9	11501.0	34002.2	1701.6	22700.0
430	20700.2	32703.4	32703.8	28805.8	2702.0	401.2	7703.9	22700.1	6800.5	1301.9	34901.4	22801.1	34602.9
23202.7	5202.2	5100.6	10601.7	4303.4	30407.1	23703.0	25201.1	22701.3	26402.5	11301.6	33603.3	4101.3	21100.0
436	701.4	33703.4	33303.4	28306.9	2602.3	801.3	9903.9	4700.2	9000.4	701.4	34001.3	23000.7	33802.9
28502.1	4702.1	4702.0	10401.8	10404.1	30408.0	22702.1	24300.2	22001.5	25301.9	10101.8	34602.1	9901.0	21100.0
442	401.3	2.3	33203.4	28805.3	4701.4	1001.0	9603.5	34401.6	11900.9	4701.5	34602.2	25701.2	35402.6
27803.2	3602.0	5102.4	9601.8	9903.6	30308.2	19701.5	23801.2	23801.7	22901.9	9401.9	1602.3	5402.0	22500.0
448	24300.6	34501.0	33803.6	31704.4	5601.0	700.7	9202.9	35400.9	11101.2	6601.6	34002.1	N/A	35302.5
28504.2	4802.4	5102.9	14301.9	9003.6	30409.1	19700.9	24300.2	22301.3	22802.1	11901.6	702.1	3802.0	24300.0
454	0.3	31602.8	33104.6	34504.1	6101.1	2300.7	9001.8	2900.9	11801.3	7201.4	35202.5	N/A	35003.4
29203.6	4002.2	4102.7	12901.3	8102.7	30608.1	20901.1	24501.3	21600.8	21702.8	11300.5	3702.2	100.7	23900.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 204 FROM 500 TO 554

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR P8F	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
500	35701.6	2700.8	0.3	34503.9	4701.4	3100.5	N/A	6100.9	14101.1	10701.5	35701.7	N/A	35103.5
29403.9	4202.3	4203.0	16902.4	10504.5	30508.1	19600.6	23801.7	23601.6	20201.0	10003.3	5502.6	4401.0	22200.0
506	2700.8	18000.3	17501.1	33702.9	5201.5	4000.7	9303.6	N/A	N/A	11901.1	3.1	N/A	35104.1
29903.0	2802.3	5203.2	18501.9	10803.8	17606.0	27000.3	21700.4	23701.5	21801.6	10901.2	6802.1	11901.1	23100.0
512	3000.7	18000.3	29400.9	31802.5	3201.2	2700.8	9703.9	5401.2	18000.2	18700.7	402.6	30400.6	35005.1
28603.3	2002.4	5203.5	15300.4	9703.1	30508.6	2300.7	N/A	24101.1	25600.4	11600.8	7902.5	14003.8	24800.0
518	35501.1	1100.9	26601.2	N/A	3401.0	4700.7	N/A	7001.0	18000.2	16201.7	601.8	N/A	34905.0
30602.4	2102.0	N/A	3101.9	8804.2	30708.8	1400.4	24300.2	21401.0	20901.1	10801.2	6502.2	15901.9	25800.0
524	31300.8	20700.2	19400.4	303.8	2700.8	4700.2	9104.9	7501.0	31300.8	17102.4	1400.4	N/A	35204.6
31402.7	3002.0	3701.8	19902.4	10602.6	30908.1	1600.6	14400.8	20901.6	22700.1	11800.8	9601.7	18701.7	27100.0
530	3000.7	20700.2	22602.1	35404.4	4100.9	7900.4	7504.4	4900.9	25101.6	19800.3	18000.1	4700.1	504.8
31301.3	3501.7	5701.8	19903.0	13802.5	30507.6	26100.5	4100.8	21502.6	27000.1	13503.0	16301.5	19401.8	26800.0
536	34501.0	17701.5	24702.2	34503.9	5300.4	22700.1	7803.1	8200.6	26302.2	15501.3	29101.5	N/A	1906.4
31402.0	3601.5	4301.8	22101.6	12303.8	30807.7	1.0	2701.8	22002.1	22700.1	13803.0	11101.2	18401.8	29800.0
542	3400.6	20700.4	27001.2	33506.5	4100.9	4900.8	8903.5	6300.2	24302.6	1100.4	29603.1	10800.6	1605.4
33801.9	2801.9	5101.1	21402.9	14103.6	31507.6	35400.8	1802.3	24501.5	22700.1	14204.9	12003.6	22600.7	23900.0
548	2102.0	15501.5	28502.5	32006.0	4100.9	6300.4	10103.8	9000.9	24603.2	N/A	31402.8	N/A	1404.8
601.6	2902.0	4002.3	21602.9	15502.1	32007.0	27000.4	33901.2	27000.6	22700.1	13704.9	12303.4	15200.2	21200.0
554	6001.8	16501.4	30403.3	33203.9	5101.1	16600.7	9703.1	18000.1	24703.6	N/A	29704.0	N/A	1004.1
34201.8	2302.3	2102.7	23502.5	13104.9	33206.1	34600.7	33901.7	27000.5	N/A	11702.7	14801.6	15400.5	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 204 FROM 600 TO 654

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
600	7401.3	18301.5	N/A	2402.0	5701.5	17100.5	10102.4	1001.0	25203.7	16700.8	30002.5	12700.4	32201.6
3302.4	2402.2	4002.8	23901.0	11201.6	32706.5	1.2	33601.1	26300.7	29701.6	20702.3	16001.8	17901.5	18700.0
606	5901.0	20701.4	29102.0	0.1	N/A	18000.6	9902.3	1.0	24302.9	2100.8	29103.0	13300.5	22101.6
2501.5	1802.3	5001.5	24001.4	14501.7	33006.6	9000.2	35101.2	25400.6	22700.1	22603.3	18002.2	16802.0	18400.0
612	7900.9	18000.4	31301.6	4700.1	4801.2	14000.7	9503.1	N/A	24103.2	2700.6	28502.8	13300.8	21602.1
5602.4	2702.4	2302.5	23501.1	31300.2	34205.0	9000.1	1800.8	21801.0	27000.8	21902.3	16001.7	16701.7	21100.0
618	4000.7	18800.6	31301.8	35501.9	3401.3	11200.5	9702.8	35100.5	23702.8	3400.3	34603.2	N/A	26802.1
5402.1	1802.1	4402.1	23100.6	22801.2	33204.9	25900.4	4100.9	22700.4	27401.4	24602.1	23002.5	16401.8	20800.0
624	3000.7	18001.2	33701.2	35601.2	35201.9	5300.4	9802.7	1800.8	25603.0	501.1	202.8	N/A	29902.6
7801.7	2401.6	3302.6	26302.3	22700.2	32904.9	22700.2	0.3	21801.0	24701.8	27002.2	26301.6	17901.3	2500.0
630	3400.3	21200.8	34200.3	35300.7	34602.9	N/A	N/A	9000.2	17503.1	31300.1	0.5	15300.6	31902.7
8401.8	2001.3	4101.8	27001.9	0.1	33005.2	21000.7	5801.7	20700.4	25001.3	22601.4	24701.3	15100.2	901.0
636	2700.8	23000.7	32402.1	2700.2	34702.3	2700.2	9203.1	4700.9	27002.7	4700.2	4102.9	N/A	29502.6
7501.8	2502.6	4003.4	27002.0	N/A	32104.3	25600.4	24300.2	23300.9	24700.7	24402.4	25501.6	300.8	31400.4
642	701.5	19800.3	33301.6	35300.7	35502.0	20700.2	9802.6	3100.5	31100.8	3400.3	3201.7	9000.4	29702.7
8002.0	2402.6	2203.3	26701.7	10300.8	31906.8	32900.5	31300.5	24700.7	29101.2	23001.9	25702.0	35501.4	200.6
648	301.5	20700.4	N/A	35001.5	35802.1	20700.2	N/A	7900.4	31300.9	1.8	5702.1	27000.1	29302.3
8701.6	2502.1	4302.8	27301.9	8101.1	31807.2	25600.4	32000.7	22700.9	22900.8	27101.2	28101.8	35501.4	1902.1
654	2700.8	20700.2	14901.9	35802.6	35802.1	20700.2	10102.9	14800.8	29701.0	301.7	4301.8	19800.3	29702.2
7201.1	1601.9	3703.0	26701.5	6101.8	31506.8	0.4	33300.2	24800.5	27501.1	27002.0	29402.5	35801.8	35501.2

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 204 FROM 700 TO 754

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
700	1800.8	20700.4	24300.6	3.0	2.0	33300.2	10901.9	16200.6	28100.9	1401.5	5201.0	19300.8	29102.3
8802.5	1.7	4701.1	26400.8	7201.8	31607.5	32901.0	24900.8	25200.3	22700.1	33501.8	31502.0	34401.4	35800.7
706	1.5	19800.3	14900.5	35503.3	202.1	20700.2	9703.1	18000.1	27401.2	3100.5	9000.5	N/A	31101.6
10301.6	35702.0	2702.8	27001.1	4900.8	32306.5	31701.3	27001.1	24300.2	33901.7	2101.4	33601.9	35401.8	2400.4
712	33802.1	8200.6	15300.4	3703.0	22201.2	27000.2	9202.6	11700.8	26501.1	600.8	6900.8	N/A	32201.6
12701.3	35602.4	3402.3	28700.9	6201.3	31506.9	33801.6	31300.5	31300.1	34701.6	5301.2	2901.5	901.9	35800.6
718	35701.8	5000.7	13302.4	35703.6	2.2	18000.2	9301.7	6600.9	28700.9	701.5	6301.6	N/A	32201.5
16202.1	N/A	5402.3	32101.1	5702.1	31407.6	34602.6	5702.8	9000.4	501.1	5601.2	3900.2	2602.9	100.4
724	901.6	6301.6	13602.0	35804.2	202.1	6300.6	11001.3	8201.3	1.3	2001.8	5601.9	23400.8	33800.5
11501.5	1.6	4701.6	1301.2	7402.2	31505.9	1601.9	6402.5	4801.1	8300.7	3001.3	13602.1	N/A	600.7
730	1801.1	7001.3	12900.6	34605.2	2.0	8200.6	10501.8	9000.8	802.0	1101.4	4402.2	23600.6	35301.4
12901.1	35301.4	3002.0	1601.9	2603.3	30906.7	702.3	6501.7	4301.3	3200.8	14500.6	9000.7	5003.5	602.1
736	3200.8	9000.6	14800.8	35304.4	2.0	11100.8	11002.1	8701.5	901.8	32101.3	4802.4	24301.0	13101.8
15300.4	34702.0	4701.6	2901.6	3803.2	30706.9	1203.1	4702.4	5601.6	3401.0	7602.0	9701.6	4903.9	1202.5
742	3001.2	8701.8	15300.8	503.3	302.0	12700.4	12502.2	12001.4	801.4	901.7	5102.3	23900.5	14303.3
12600.8	34701.6	2301.4	1701.2	4903.7	30906.9	1103.6	4602.3	7901.4	2201.0	7102.0	6601.8	N/A	1703.0
748	2700.8	8501.1	16401.7	2903.3	35802.3	5600.3	11902.8	12601.2	1701.2	35401.6	5101.8	24101.1	13302.3
14001.5	1.7	2702.4	1202.9	4902.7	30307.5	35403.9	3400.6	5201.6	4700.6	9901.6	8002.4	4403.2	2802.6
754	1300.8	6701.2	19600.6	3203.2	402.5	18000.3	9902.2	34900.9	31300.2	33600.9	N/A	N/A	12402.4
17401.6	35701.5	2902.6	1002.4	3203.4	N/A	32803.3	3006.9	23404.0	15801.4	9801.6	7801.9	N/A	1003.2

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 204 FROM 800 TO 854

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
800	2700.8	1801.8	15601.1	3802.9	602.4	N/A	9802.5	11201.6	27800.6	0.8	3001.2	26400.8	13802.3
17103.0	601.7	2801.9	1202.6	1803.7	30206.3	32902.6	1.4	5201.6	16501.0	8802.2	8702.7	902.4	33801.1
806	4700.1	4701.8	15201.7	5504.4	1602.3	23800.8	9002.6	12001.2	27000.3	34900.9	4201.2	N/A	11701.0
19003.2	901.6	2001.8	3.0	704.1	30105.7	31402.6	6300.8	8101.2	16701.6	7801.4	6902.1	N/A	4602.4
812	3400.3	4700.4	15300.6	5203.8	202.3	18000.3	9602.6	10901.6	35601.2	0.1	2901.5	23201.0	11001.0
19601.7	1.6	3602.0	2.3	5103.0	31405.7	33101.8	600.9	9001.9	17701.7	7302.7	8203.4	N/A	3202.1
818	N/A	4000.7	12801.5	5903.3	2.4	23601.0	8102.4	11400.9	401.3	33300.6	4801.4	N/A	14001.4
19501.4	34701.2	1302.0	35301.5	1700.9	30505.6	25001.3	5100.6	7600.4	24300.2	5403.0	7703.6	2501.9	602.4
824	2700.2	4701.3	10400.4	6803.3	402.3	21200.8	9702.2	11901.6	2501.5	31300.2	4702.3	24501.5	14601.6
19901.6	501.0	2802.1	35802.2	8302.1	N/A	26302.1	35201.4	9001.1	17400.8	5903.8	6503.2	2803.3	2002.3
830	3700.4	15300.4	12601.2	6302.5	202.5	20302.0	9902.2	14002.1	901.2	24901.2	2702.2	N/A	12501.7
19302.0	28100.9	3101.0	402.3	14201.0	30905.7	28300.8	2402.2	11100.8	2901.8	6401.6	6401.9	3401.6	3601.3
836	9000.3	9000.5	9000.1	4700.1	502.1	21901.3	10502.4	10601.3	1601.7	21301.8	3402.1	22801.1	23802.3
20802.3	29700.4	401.2	2801.5	27000.1	34303.0	32601.6	35001.5	9401.2	5102.5	8803.0	8303.5	33300.5	32801.4
842	2700.6	21100.5	15100.9	2404.0	402.3	22701.3	10202.6	N/A	3501.1	9803.1	2902.4	N/A	13901.6
20702.4	24501.3	31301.1	7901.9	9501.0	7200.8	34900.4	801.4	10201.7	2401.8	10301.6	9603.2	34001.7	32100.8
848	19400.4	18501.0	13402.6	11402.6	1202.2	19101.4	11002.4	15102.0	31801.1	25801.7	3102.6	21700.9	N/A
19602.3	23100.6	29101.5	1502.8	4700.2	2701.2	29300.7	33601.6	31300.1	5202.9	10502.2	9302.5	32602.0	802.4
854	19400.4	15201.3	13303.2	10802.1	2201.6	25600.7	10802.3	13701.4	N/A	24502.4	2501.7	23001.4	14902.3
22101.6	22201.2	29900.9	1602.3	11402.0	4602.8	0.3	6101.1	13301.3	4101.9	10802.0	12503.2	30801.4	1301.5

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 204 FROM 900 TO 954

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
900	16200.3	16200.8	14103.0	11902.4	2101.5	21101.6	9602.6	13701.3	4201.1	23301.3	3102.6	N/A	15602.8
21402.2	22301.7	27501.9	1601.3	18000.4	14903.4	7300.9	3701.9	14603.6	3203.9	11302.1	12104.1	35001.2	3901.9
906	N/A	18301.6	13602.6	13002.0	2501.5	21901.7	11702.2	14201.5	5501.7	23501.7	2102.5	23201.6	15502.4
20703.1	24001.4	26201.3	4701.7	9901.2	13103.7	30601.2	22700.1	16600.4	4702.0	11802.1	11703.1	16701.3	32702.3
912	18800.6	18000.5	13301.8	10700.9	4701.3	19601.9	11202.1	16203.3	4701.3	23702.4	5001.4	19400.4	15002.0
21402.9	24801.4	25501.0	2102.3	11201.0	12504.2	32801.2	1.6	22703.6	3.8	13802.9	12703.9	29701.7	7401.2
918	16600.4	21202.0	16200.6	11701.4	5600.6	21201.4	11701.6	10001.0	4701.6	26002.0	7802.1	20700.8	14201.5
22002.7	26101.1	28400.7	1402.6	7702.3	13704.9	32002.1	5201.6	24301.8	34702.8	16902.9	9702.4	34301.1	1903.2
924	19100.9	24301.4	18000.1	N/A	4700.6	24501.3	12002.7	19400.7	3901.1	28101.9	6301.2	N/A	15901.5
23203.2	26601.2	5600.6	1402.6	8504.3	15003.7	25401.3	13201.2	27000.3	1601.3	15802.0	11502.0	32700.9	31901.9
930	23600.3	18902.3	12400.6	15301.2	12400.3	21701.8	13602.0	18600.8	6201.5	27402.3	4700.6	21101.0	15102.4
23402.6	25201.7	17302.3	8501.9	7303.4	13506.1	33701.2	35400.9	19700.9	4002.7	11901.6	8101.8	10901.5	34002.3
936	20700.4	20602.3	12701.8	16701.2	4700.4	24101.1	15201.5	16900.4	4701.6	22202.0	3700.9	20400.9	15302.6
24702.0	25901.4	25900.9	7202.1	9202.7	12803.3	26601.3	31900.9	21700.4	502.0	13003.8	10403.8	13301.1	35301.6
942	21000.7	19701.5	13301.7	18000.1	14600.3	19801.8	15101.6	16601.1	4101.8	23901.6	1301.9	N/A	13702.9
21201.7	24901.2	19802.6	1301.6	11801.7	13104.0	25001.3	27001.2	22002.0	701.4	9902.9	9901.9	24303.4	901.1
948	12400.3	14201.6	13402.1	11700.4	22700.2	21101.9	15901.7	16001.0	901.6	24302.5	6101.1	N/A	14602.3
21602.1	26701.5	25401.3	4701.1	9202.8	12403.9	31301.8	24701.4	22700.6	31300.9	17102.2	15401.9	31401.5	35601.3
954	27000.1	23103.6	13202.5	10800.8	11100.8	23401.2	17101.8	16401.3	1501.4	24901.5	7002.1	24301.4	14902.4
22101.9	26601.3	17101.7	1902.7	10602.2	16903.3	25401.3	19401.1	32501.1	23301.8	N/A	N/A	34501.1	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 204 FROM 1000 TO 1054

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1000	21402.1	26502.0	12402.9	9000.4	10100.4	18901.2	16301.9	17802.1	3802.7	23002.3	7301.5	N/A	14302.7
23602.6	27701.4	21401.6	10003.0	9702.2	15302.8	19301.2	31301.4	2700.2	29700.2	15601.7	9701.9	33002.1	30200.3
1006	20900.9	27002.8	15102.2	9000.3	13300.5	20401.1	17001.0	18501.0	4701.6	25802.6	14301.3	N/A	14402.4
23202.7	26701.6	16801.3	9303.3	9804.2	15403.7	30202.0	33002.2	25702.3	23901.6	9102.3	14203.2	19001.2	33301.8
1012	21501.1	23905.4	20402.4	12001.2	11401.1	19902.4	13301.9	15700.7	7001.3	23601.9	13202.1	21701.3	14102.5
N/A	N/A	22702.5	9803.3	11903.9	15404.5	34001.3	34600.7	26302.1	N/A	12902.6	13504.1	20301.7	22202.4
1018	19801.4	22305.3	19701.2	10400.4	9801.4	14600.3	16002.4	18700.7	2301.2	28003.5	14002.1	21001.8	14202.7
21302.1	26701.7	20802.4	4803.6	10503.1	14801.4	4700.4	0.1	21703.3	35201.3	14704.9	16303.4	N/A	10600.8
1024	20101.2	24905.3	20902.2	10800.6	11201.0	16700.8	14802.2	16001.8	12600.8	26703.9	13900.9	20801.7	14303.4
21302.8	26501.9	23401.7	26201.3	10704.7	13504.9	21400.3	26601.3	16702.3	22000.7	13402.4	12102.1	101.8	27100.7
1030	16302.5	23203.7	15802.4	10700.9	19800.3	20700.4	15702.2	17001.5	8202.0	23702.4	13301.4	N/A	14803.2
22903.3	25402.3	23401.2	8402.5	15301.0	13904.6	9000.2	31901.9	25603.0	27501.0	8903.2	9901.9	23102.6	31600.0
1036	16202.5	23807.1	17602.6	18000.1	17200.6	18502.0	17001.5	15901.2	8402.5	22703.4	12801.0	N/A	15603.9
22303.7	24702.7	22002.8	8602.3	7802.6	12403.7	23602.9	20402.2	25902.8	22704.5	15703.4	16103.8	35301.2	21203.8
1042	17403.3	23105.1	20203.2	12801.0	27000.1	19801.1	17101.6	18401.4	6501.5	24303.0	11101.2	N/A	14903.3
N/A	23802.5	23602.6	8601.2	10301.2	12303.6	25801.7	24603.3	26303.1	33100.9	15003.5	12503.2	23705.6	11800.5
1048	14701.8	26502.1	19300.8	11700.2	N/A	19601.7	15000.7	15301.0	10301.6	21102.8	10801.4	20501.9	13904.4
4700.1	23303.1	27002.6	19801.4	6601.8	13903.8	21304.4	22101.9	23000.7	301.7	11201.9	11903.2	22802.7	22505.1
1054	14902.3	24105.3	24101.8	11401.6	9900.5	20302.7	15801.0	14901.9	8702.0	20602.9	15300.8	21202.2	14703.6
4700.2	22602.1	21902.9	21002.5	11302.5	14603.0	27202.5	25504.2	21400.6	27602.4	18503.4	18404.1	28604.1	22602.1

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 204 FROM 1100 TO 1154

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1100	15103.3	23605.1	20301.4	9000.1	4700.1	18702.9	15100.9	17602.6	10602.2	21103.6	14201.5	N/A	14303.4
800.6	23602.4	23402.6	21603.1	15201.3	13703.7	22602.7	26502.9	22504.2	24005.0	4700.9	15802.9	24703.4	25903.2
1106	16103.0	26804.5	11700.2	10400.4	4700.2	17101.7	16601.8	17302.3	9802.0	23802.3	13102.9	20802.1	13503.7
4700.2	24502.4	23003.7	21203.2	5502.2	13804.1	18002.3	22602.5	24103.2	22204.1	21804.0	17802.8	20102.9	20604.1
1112	15803.3	24704.6	25201.1	18000.2	11700.2	19601.9	16201.1	18002.7	8101.7	20002.1	N/A	N/A	14304.0
23906.2	23802.9	19703.4	28701.5	18203.2	11105.1	18403.7	22606.2	26005.5	15501.7	24004.1	16905.0	29900.5	24906.4
1118	14803.2	25105.0	18000.3	11801.7	4700.5	18001.0	14501.4	16202.3	6002.2	N/A	11102.3	21601.5	15604.6
24003.5	23502.6	21203.6	23703.0	14002.2	10804.5	21705.6	17703.9	23904.4	25906.3	16102.5	17204.9	17802.0	25004.3
1124	14404.0	22506.8	17701.6	11202.1	5600.3	19802.3	15601.1	17002.6	8403.2	22701.8	14303.1	21501.9	14206.1
N/A	24402.7	22702.3	26701.8	15502.4	12105.4	21304.5	18002.4	27405.7	25404.8	18701.7	17302.7	23906.2	23803.7
1130	17504.0	23803.1	16401.3	7301.5	1400.4	14701.5	14601.6	15402.5	6201.9	19002.4	11103.1	21402.2	15305.0
21504.2	24702.0	23002.7	26102.9	18301.7	14203.3	21804.5	28401.8	23905.2	25103.3	20504.3	18105.0	25105.0	18504.2
1136	16604.1	21805.3	19501.0	8401.7	5600.6	19901.6	14401.5	16602.6	9303.5	23901.6	11003.1	N/A	15506.4
20603.9	23802.9	20505.1	24900.8	27701.5	10203.8	21205.4	26204.0	24204.2	22207.3	23003.2	21303.4	19702.4	23504.2
1142	15405.4	24603.9	19301.6	10600.6	2700.6	19101.4	18402.4	17003.6	3801.0	17401.7	12702.4	N/A	15305.4
N/A	25303.0	23203.7	N/A	16501.0	12404.6	24005.0	27501.9	20207.8	20204.3	19106.6	17006.0	21403.9	25203.9
1148	16004.1	25707.4	33800.5	12701.3	4100.8	18202.1	20404.1	16503.1	8402.4	22002.2	11402.4	20802.4	15405.4
21203.2	24203.2	22204.1	26101.6	12904.5	15104.0	21303.6	23303.0	25504.9	19400.7	17403.0	14503.3	22403.5	25304.3
1154	17603.9	22606.5	22001.4	20507.0	6300.8	20701.6	21402.2	16503.1	1800.3	21203.1	19304.1	N/A	14705.4
22104.9	23203.3	22003.7	30101.0	21102.1	10303.5	22002.1	23804.7	24607.2	22407.6	22703.2	19504.2	24103.8	23503.4

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 204 FROM 1200 TO 1254

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1200	16704.0	22704.7	24300.4	22706.1	7400.6	16201.8	22804.3	19303.6	20700.6	21702.2	19505.3	N/A	15505.8
22103.3	23103.4	21104.0	25903.4	21202.7	12303.8	23807.8	28901.6	27104.1	22006.4	17203.1	12703.8	26403.4	21408.9
1206	15903.8	25705.3	12100.5	22903.2	9000.5	19701.9	24004.6	19202.2	14103.0	20701.4	19601.3	N/A	14704.7
22303.2	23103.6	22303.5	20103.8	20703.1	13103.2	24905.8	22906.3	24106.6	N/A	23004.9	21105.2	25401.7	N/A
1212	18704.3	23907.1	15902.0	20205.4	8200.6	18502.2	22003.9	16202.3	15903.1	23201.5	17502.9	20502.4	14505.6
20603.3	25004.6	21303.1	22705.8	23403.8	11003.6	20806.0	N/A	22205.5	23306.1	20605.0	20205.1	22705.8	23504.9
1218	18104.6	24605.4	26002.1	23306.0	10101.4	19201.7	23404.7	15702.0	27401.4	17601.4	18303.3	21003.1	15206.3
22505.1	24703.5	19904.9	21502.8	17605.4	10601.7	25805.8	26108.1	22509.5	20906.1	19705.4	17408.9	21004.3	21204.6
1224	19405.0	20907.4	21206.0	19004.5	9800.6	19203.5	22702.3	18103.7	20901.6	20002.9	14604.8	N/A	14905.7
22803.6	24203.2	22205.1	25502.4	20906.3	6202.4	21706.4	25306.0	24807.2	24606.1	20705.5	20706.6	21907.2	18906.0
1230	18305.1	25604.4	26105.5	21004.8	10100.9	18301.7	19503.1	17803.3	20003.1	21401.9	18905.0	N/A	14405.9
22804.2	25204.4	21404.2	21702.8	15404.8	16901.8	21904.0	25106.3	25708.1	20305.6	21807.6	21010.0	23206.3	22004.6
1236	18805.9	24904.7	23408.8	19807.4	7200.8	18002.0	23803.6	17503.0	22903.4	19801.7	17306.0	20901.5	15305.6
22605.2	24004.4	21503.4	20403.5	20703.2	19407.4	22807.5	21707.7	24510.5	27707.1	25808.5	24409.1	23910.0	21407.5
1242	19706.4	24505.0	21605.5	20406.2	5300.9	18202.5	22803.4	16202.8	23205.9	20801.9	18904.9	N/A	15105.6
22104.1	23202.9	23203.2	22604.2	16403.3	23704.4	21507.4	23807.7	25505.1	23806.5	23008.0	19110.3	22507.6	23905.5
1248	18005.3	22708.8	21807.8	18706.8	5900.5	15701.4	24304.3	16205.1	22703.5	18002.1	19108.0	19101.9	16805.7
21604.3	24503.6	20403.8	26705.0	27104.6	27105.1	24707.2	22503.4	24408.9	22307.9	19205.4	16107.1	22005.9	20500.0
1254	18505.2	22206.3	23108.9	18607.3	5300.9	18501.9	22402.5	16805.0	N/A	21102.4	18707.6	18202.4	15606.5
22505.2	25004.1	21303.8	22806.4	20704.2	28605.7	22708.0	23605.7	22507.3	23807.6	20308.8	16708.8	N/A	26600.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 204 FROM 1300 TO 1354

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1300	19907.8	24907.4	22505.2	22702.0	7200.8	16402.3	22002.8	17802.8	24306.6	19702.1	21407.5	19002.0	16405.1
24904.9	24003.2	21904.0	25007.4	15902.2	25803.5	22606.4	24008.8	23706.8	21108.2	23706.0	19306.8	26207.8	21800.0
1306	18606.4	22609.7	25809.5	22703.3	6300.6	19302.8	16503.1	15403.7	21602.4	20201.4	20508.1	20903.9	14806.3
22504.5	23603.3	17904.5	23807.8	N/A	N/A	N/A	25905.3	22106.3	25508.9	18407.3	15407.0	21208.5	24200.0
1312	18005.3	22910.3	25405.6	26004.0	5600.3	21203.6	17802.3	16302.5	22406.1	20401.6	19006.8	N/A	15205.6
24004.4	25503.1	18404.3	22504.2	25207.7	19106.3	N/A	N/A	25709.4	25612.2	21206.7	19307.8	22405.5	24500.0
1318	18906.0	22708.8	23207.0	26205.3	6601.6	21901.7	16101.9	16805.7	20905.9	18901.8	21107.3	20102.7	16907.5
24405.9	24803.2	20603.7	21705.2	24404.4	23602.3	23110.0	25706.1	24308.3	23909.4	23306.8	21907.1	18805.6	21600.0
1324	19405.7	22507.6	24106.5	20506.0	10802.1	22803.5	18203.0	16204.1	21207.0	20502.7	20705.6	20202.9	17505.5
23004.6	25203.1	18002.6	22305.4	25608.5	14502.5	24009.0	23707.3	24306.5	24910.2	21009.3	21811.0	N/A	24009.9
1330	19505.1	23312.4	24707.0	24209.2	13900.9	24501.5	22702.8	13303.2	22307.9	21402.1	20206.3	19403.3	16307.0
27404.7	26502.1	20103.1	19707.4	24606.4	22702.1	21410.7	26305.3	22111.2	26207.9	22510.8	21312.1	23808.8	25706.8
1336	18805.2	24209.8	25408.6	24412.9	22506.4	19003.5	23102.9	13803.0	22008.6	20101.7	20607.0	N/A	21205.6
24005.0	25602.2	16603.7	21308.6	24207.5	N/A	21610.8	24708.1	22704.4	26907.8	18806.7	18806.7	22308.9	25309.5
1342	19105.7	25007.7	22209.7	24109.1	21304.5	17701.6	15702.5	15704.1	25207.4	19102.7	19907.1	N/A	24300.4
25606.6	23802.7	19303.3	24604.2	25006.6	17603.9	22111.1	24108.7	23909.2	24311.8	22411.7	21113.1	24809.6	25508.6
1348	19904.4	22311.8	23405.6	24214.8	20400.9	20702.0	13201.1	16805.7	24107.5	19802.3	19106.3	N/A	17204.8
25606.1	24103.7	20304.3	22504.9	27010.2	15305.7	22313.7	23609.3	24608.2	23905.5	20612.0	21212.7	22507.6	24810.4
1354	20105.0	22808.4	25206.8	24111.0	20703.8	21802.0	20904.1	16806.5	22505.6	20202.9	20306.7	N/A	17706.7
27207.0	24605.1	17403.9	20906.8	25007.4	17903.5	24210.8	25508.6	24710.4	N/A	21712.8	21716.0	23305.9	25508.2

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 204 FROM 1400 TO 1454

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1400	19604.5	23909.5	23808.0	20108.4	26100.5	20406.4	22302.6	16805.0	24211.7	21903.2	19208.0	N/A	18307.1
26605.7	24603.0	18305.4	26604.9	24908.5	16502.4	23409.3	24806.9	23807.3	21209.0	20410.9	19317.4	23208.5	23810.9
1406	20005.1	22308.2	24707.1	19809.6	21601.5	20802.3	18502.1	16307.7	24208.6	21502.5	19405.6	19403.8	17404.5
23604.8	24603.3	18104.2	21108.0	25203.8	23802.3	23313.9	23406.1	26909.3	24410.7	23104.6	21805.3	20310.1	24506.4
1412	21903.0	23510.2	22709.6	20012.6	19108.1	24601.8	14502.6	16306.4	21509.1	20503.1	17406.5	N/A	25403.5
25508.5	24904.0	20105.0	26306.6	25108.0	21104.6	23309.9	22107.4	22406.6	22610.0	22308.2	21611.3	25408.0	23308.2
1418	19605.2	21206.8	23805.8	21008.2	20200.5	19502.1	14507.1	18208.3	23108.4	18903.8	17909.9	21101.6	23805.8
25707.3	23406.6	17003.7	20506.2	24710.3	20002.1	26410.6	25311.7	24809.5	21209.8	20811.6	20813.9	22412.2	25711.2
1424	20704.0	24107.6	23609.8	23708.8	22803.4	17502.1	15006.0	18906.2	22911.2	18902.3	17508.4	20703.3	23305.7
27005.6	24305.3	17704.5	21607.0	23007.6	N/A	24011.1	24306.1	25909.7	23506.7	24607.7	22610.9	N/A	23105.7
1430	20105.5	23906.9	23310.8	22212.4	27000.6	16201.4	13205.2	18906.4	23108.8	21502.8	19508.8	19103.3	21809.6
25507.1	23905.1	17604.0	19806.2	23804.3	25205.9	24211.7	22910.7	N/A	N/A	24707.9	24710.8	24009.4	25411.0
1436	24304.7	22506.7	25108.2	26406.1	21600.8	17805.7	10404.5	18308.1	24007.9	20901.8	18209.6	18705.0	22604.7
25107.3	23703.9	19604.1	21108.8	25406.1	22802.4	22910.3	23406.5	24808.2	24510.4	21709.4	21111.3	N/A	23309.8
1442	21704.1	23707.3	22811.0	23108.1	17300.7	19104.3	15605.5	18808.8	24411.0	21101.9	20208.9	N/A	26307.7
24204.9	23904.9	17503.9	21905.6	20908.6	28404.1	24711.3	26710.2	24411.2	26508.1	20211.2	20013.1	25809.2	24410.1
1448	26206.3	26305.2	22810.7	23911.0	19102.7	17504.0	15606.0	18107.5	22407.8	20902.4	20309.5	20302.9	23506.4
N/A	25204.6	19304.0	25704.4	24913.9	N/A	26210.5	26007.4	25004.6	26308.9	23710.9	21612.6	26708.5	24809.0
1454	24906.1	24508.6	22310.6	26609.6	26100.5	18105.4	15706.3	18408.3	23109.0	17300.7	20709.0	N/A	25210.9
25405.6	25403.6	17603.8	26206.3	23207.6	701.4	26710.3	25606.1	22603.8	27808.6	22814.3	22014.6	24507.6	27508.4

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 204 FROM 1500 TO 1554

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1500	24306.8	27607.2	24407.4	16306.9	N/A	17404.5	14105.7	18308.4	23909.4	21302.4	18808.7	N/A	25608.7
26608.0	24906.1	20405.2	24906.5	24509.8	N/A	23410.3	27513.2	25209.7	24307.0	23310.8	22113.1	21607.2	24110.8
1506	24306.6	25109.5	24607.8	18606.3	21403.0	16903.6	15204.6	20508.4	23811.1	20305.3	18409.8	N/A	24708.1
18205.1	24307.9	18003.8	26508.4	N/A	N/A	24313.3	26007.9	23211.3	25706.7	24011.0	21312.4	26306.8	26508.8
1512	23806.6	26605.8	24309.1	21905.8	21503.5	16504.4	11905.1	20105.4	21310.9	20603.5	19309.0	20705.8	23410.5
26007.5	23307.3	19504.2	25807.9	N/A	N/A	24108.8	23506.7	26608.4	27207.8	20610.9	21113.0	27709.9	24309.4
1518	24005.4	25111.3	23507.8	22014.1	23402.9	17303.1	12901.3	19808.8	21309.6	19403.0	19910.0	20807.5	24208.8
26305.4	24407.7	20402.2	23608.6	22208.5	25304.6	21913.6	26009.6	26508.6	26508.2	N/A	N/A	N/A	22810.5
1524	24907.6	22810.3	24307.0	21408.4	23202.2	15603.0	24407.7	19307.9	23511.6	20103.5	19911.3	N/A	N/A
N/A	24804.6	18906.1	26607.9	23107.6	N/A	25308.8	24908.1	26709.5	26207.2	21614.4	21115.2	22312.0	23411.7
1530	23505.0	25309.7	25410.6	22711.1	21102.6	15804.1	24708.2	20206.3	24107.7	20002.1	20207.7	N/A	25507.8
25207.6	N/A	13203.1	26009.2	23806.5	28306.0	24012.5	24909.1	23308.9	27309.6	20610.6	20111.2	23311.2	24512.4
1536	24806.8	23517.7	22407.6	20604.7	22305.3	16303.4	25408.4	20205.1	21910.8	19603.2	19406.7	N/A	24509.1
25306.2	N/A	19606.7	23108.9	24506.2	27202.7	25712.2	25207.7	25610.2	26109.3	23311.5	22011.7	23708.4	22009.0
1542	24107.1	21404.8	23710.3	20012.1	21204.2	15204.9	23708.1	20408.4	22911.5	20103.4	21412.2	N/A	24707.0
25507.8	24305.9	20405.5	23005.3	23008.0	29901.6	26010.1	24708.3	26211.3	25809.3	21411.8	21213.4	24112.4	22709.0
1548	24506.1	25013.3	23809.6	23008.9	20903.4	14204.6	25010.6	20006.7	21309.8	20804.8	19709.0	20008.0	26513.4
24707.5	24705.9	19204.6	20306.1	26009.4	34304.4	25908.8	25710.1	25008.8	26613.7	20413.6	20415.0	25206.7	22109.7
1554	25005.9	25006.6	23908.3	22305.4	22705.9	17802.5	24206.8	21608.4	23309.4	20104.4	23012.8	N/A	26211.1
25306.9	24307.9	19006.2	20405.2	26010.8	106.0	25110.1	24011.9	26809.2	23708.3	22410.1	21310.4	26510.1	25700.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 204 FROM 1600 TO 1654

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1600	25306.3	25511.9	24608.4	23911.5	22002.2	25005.6	25209.0	19907.5	22706.6	18602.8	23810.8	20306.8	25609.4
25206.4	24207.1	19306.4	20807.5	24208.3	N/A	25509.4	25610.9	25410.8	26510.5	22113.1	21216.1	25910.4	24300.0
1606	26405.7	25109.8	23808.6	23608.3	21803.9	23902.6	22408.7	20507.2	24008.8	20305.3	23213.1	N/A	26907.1
25308.3	24306.3	18905.4	23906.9	24810.1	N/A	25610.6	23609.0	25313.1	27011.7	21210.3	21010.1	24408.9	25100.0
1612	25004.8	23210.7	21808.2	23311.0	25200.8	24803.3	24608.5	20006.1	23908.4	18702.3	22407.1	22105.6	25211.9
24907.9	24805.8	19607.1	21307.5	23708.0	31203.9	24510.4	26009.6	23712.4	24613.0	20710.5	20414.4	24810.5	23400.0
1618	25906.6	25111.6	23408.8	23208.8	22303.3	24702.0	24207.6	20006.1	24009.8	20003.3	23307.1	21907.2	25208.8
25808.5	25106.8	19306.0	23711.2	24609.1	32103.1	22809.7	25813.6	25106.1	24909.4	21410.8	20812.0	25510.3	24300.0
1624	27107.3	24407.9	22909.4	23609.2	22906.7	23204.4	24908.4	19507.1	22511.6	20505.3	21208.9	21308.2	23611.5
26508.2	24704.8	19307.2	22806.6	23506.7	32703.1	24709.3	25012.7	22209.0	25910.2	21309.2	21012.1	25510.8	23100.0
1630	27906.0	24006.2	20908.1	21606.6	23903.3	21605.6	24608.8	19706.0	21909.3	19602.3	23409.1	21106.9	24211.1
25507.5	24105.6	19307.0	20204.1	24209.1	28403.0	23512.4	25610.2	25611.4	23509.6	20511.7	20614.2	26706.4	22700.0
1636	27208.1	26008.4	23507.4	22007.6	23003.0	23903.8	23909.3	21104.0	23908.9	20304.0	21311.2	22106.3	23712.0
26006.7	24905.3	19307.6	26904.0	21804.3	26006.3	24111.2	25210.3	24610.0	26012.2	21611.4	21512.6	26800.2	22800.0
1642	27708.7	25308.1	22907.6	19604.0	21203.4	21502.5	24608.2	23905.5	23412.8	19001.5	24210.0	N/A	24608.9
26509.0	24506.8	19107.5	26309.1	22406.6	26405.3	25511.4	24808.7	25408.2	25608.7	21612.8	21214.5	24813.1	23500.0
1648	27706.5	21614.0	23807.0	23806.7	21003.2	22305.7	25009.5	21908.8	22505.5	19602.0	23708.1	N/A	25013.6
25806.0	24605.2	18808.5	20606.9	23007.3	24305.3	23711.2	25410.0	25413.0	24911.5	20008.7	20110.6	23606.6	23800.0
1654	29205.7	26108.8	23107.3	24506.0	21805.5	22902.6	24709.7	21104.0	22305.6	21103.8	23012.7	N/A	25510.3
25505.1	24504.8	19306.6	24105.8	21405.1	26504.1	23811.0	24512.3	25309.2	26107.1	21610.8	21911.3	25008.4	24400.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 204 FROM 1700 TO 1754

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1700	27906.5	27710.4	23207.3	22808.0	20605.9	22902.6	25009.7	20804.9	23709.2	21103.6	22509.5	25107.9	25309.8
26709.3	25103.8	18807.0	19705.1	24305.7	28102.8	23111.1	23907.2	24613.0	26212.5	21708.7	21111.8	26609.1	22300.0
1706	27108.8	24212.0	21407.8	23505.9	20403.5	22303.3	21810.2	21007.2	21607.9	20403.7	23108.9	N/A	25209.5
25812.5	25205.4	18707.1	20307.5	25007.5	33003.7	18108.6	24909.8	24412.2	25909.9	22112.0	21014.1	24107.8	23500.0
1712	27307.2	25709.9	23807.3	20107.5	21604.1	23702.8	24408.3	23405.2	22908.5	19302.4	22812.0	25606.3	24810.9
26108.0	26302.8	19306.3	21008.1	24708.6	32404.7	24509.4	25111.3	24309.7	24112.3	22009.0	22011.1	25210.9	21400.0
1718	27805.9	26707.5	22507.1	20806.7	21202.7	24902.7	25108.7	22205.9	22610.3	20701.0	22413.8	25006.6	25206.0
24906.9	25103.9	19507.1	21606.9	21907.4	32203.9	26310.1	25406.5	24810.9	25212.1	20609.3	21409.2	24610.3	24000.0
1724	26008.6	25709.3	23407.2	23406.9	21900.6	25600.7	24908.4	22307.6	23409.5	21601.7	21009.0	26207.4	26210.7
26405.6	24602.8	18505.0	24706.8	23606.2	N/A	23909.1	25806.1	23909.2	24710.3	22308.9	21009.6	23406.5	23800.0
1730	30105.0	26308.3	23908.0	23106.4	21700.4	25200.8	24508.9	23406.6	21709.6	20700.2	23212.5	25803.5	25211.9
27609.8	26202.5	19507.5	24805.2	22505.2	N/A	24409.7	24509.9	24710.6	25110.3	21207.6	22008.1	24310.6	23400.0
1736	29706.2	28409.6	22606.3	22508.0	21702.7	24803.1	24308.2	23305.8	21809.7	27000.4	22110.0	25305.7	26508.6
26008.2	27402.4	19005.7	22704.4	24305.5	33004.8	23208.8	24209.2	22613.7	23311.4	22009.1	21609.9	24609.3	22800.0
1742	30507.1	26008.4	21906.5	22705.2	21301.5	23003.0	24508.0	22703.7	22107.2	25202.3	N/A	25805.9	26409.1
26907.9	27902.4	19006.8	21107.2	23904.0	33602.8	25308.7	26408.0	26312.4	22412.3	23809.6	22910.9	24008.9	24400.0
1748	29603.7	27210.6	21406.9	19907.9	23100.6	22901.6	24307.3	23506.1	21808.9	27000.4	21511.6	25106.9	26107.6
26607.5	28603.3	18806.1	23603.8	25208.7	31302.3	24909.3	24108.8	24510.2	25111.0	21610.5	20811.7	25010.1	23300.0
1754	28205.2	27110.8	23506.5	24107.2	19800.3	22901.8	23307.5	23705.6	22110.3	24801.4	21811.0	25106.1	25510.8
24910.6	27502.9	19207.0	20305.0	22304.5	31101.9	23508.1	23810.1	24108.2	24312.3	20310.3	20313.2	25311.1	22100.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 204 FROM 1800 TO 1854

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1800	29307.9	26312.6	23206.6	22306.1	22700.2	23602.4	24409.1	23905.7	22808.0	29900.9	24209.9	24604.7	25409.1
25706.1	27603.3	19006.4	21406.4	22706.6	N/A	24208.6	23008.2	24409.6	24411.2	21310.1	20910.9	24407.2	22500.0
1806	28106.1	27809.2	22807.3	22506.6	20801.5	22102.5	24207.3	23907.4	23208.1	25302.4	25711.2	23802.7	25906.6
26108.1	27902.7	19205.6	20705.7	23607.9	N/A	23809.1	24905.0	24707.6	24909.1	21907.1	20708.8	24311.1	23600.0
1812	28005.9	25308.6	23107.1	21307.6	31300.2	22900.8	24308.2	23805.8	23007.9	7200.6	23910.7	24304.1	27307.5
24706.7	29602.3	19005.9	19805.4	23004.6	31301.0	23009.1	26205.4	24507.5	24710.6	21710.2	21310.7	23707.3	24300.0
1818	29706.3	25910.1	23406.2	21108.3	31300.1	24000.7	24206.8	23406.2	23308.2	29700.4	22109.9	24502.4	27806.1
24205.7	28703.7	18705.9	21607.7	24307.0	30602.4	24209.0	24910.3	25010.2	24008.4	22010.7	21911.9	23410.2	23200.0
1824	28806.2	24608.5	22805.9	20906.7	25600.4	22602.1	23606.1	23806.1	22206.8	4700.4	24507.5	N/A	26311.8
23405.4	29203.3	18805.1	21708.1	22705.1	33605.4	23610.0	25008.6	25010.1	24709.1	21309.3	21110.8	25007.6	23100.0
1830	28208.3	24208.0	23906.2	23308.6	900.5	22700.9	24106.6	23005.3	22309.0	5000.7	25210.3	23803.2	27208.1
22504.9	27402.3	18705.7	21505.8	25306.0	33305.8	23709.2	24609.3	24009.5	23809.8	21709.1	21311.6	23210.8	24100.0
1836	28407.7	24508.6	23707.2	22506.6	900.5	22700.5	23506.4	23305.4	23507.7	29300.7	24708.2	23703.0	27208.8
22704.6	28002.4	18704.9	20906.2	20604.5	32706.3	22910.6	23807.9	25008.8	24609.2	22307.7	21109.2	23710.8	24600.0
1842	28606.9	25407.3	24008.0	22506.6	900.5	22700.7	23907.2	23405.1	22107.2	3700.9	25609.3	24302.5	26609.4
23304.5	26701.5	18306.3	21106.4	22306.6	33406.9	22510.2	25708.7	25007.1	25010.5	22209.2	17608.9	11400.0	23900.0
1848	29505.7	24108.3	23907.2	22506.6	22402.5	22700.5	23906.7	23404.9	23808.6	2100.8	24010.5	24302.2	25309.3
23705.6	27702.1	18405.7	21105.1	24006.9	32806.0	22410.3	25606.9	25207.7	25008.9	21708.4	20710.0	24107.7	23800.0
1854	29705.6	24908.7	23505.6	21905.8	27000.4	23900.5	25007.5	23304.3	22707.3	4701.1	23710.9	24802.8	27110.6
21305.0	28202.6	18105.1	20405.1	23905.9	N/A	22310.9	24606.2	25708.5	25809.4	21508.5	20610.5	24010.8	25000.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 204 FROM 1900 TO 1954

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1900	28705.9	24808.5	23506.2	22908.5	31300.2	25200.3	24605.7	23104.7	22907.7	14800.8	24307.7	23802.2	26407.9
22504.6	26002.1	18004.7	19504.5	23805.8	33305.6	24008.6	25106.7	25505.6	24707.4	21908.4	21209.1	23710.0	24100.0
1906	28805.4	24909.8	23506.5	22707.4	23300.9	25200.3	24506.2	23204.2	22906.9	4700.7	25210.0	23102.3	26007.8
22003.9	28101.9	18305.1	20203.8	23405.8	32806.0	23807.3	25208.0	25307.6	25409.2	21708.7	21110.5	24908.4	25100.0
1912	28305.3	25708.9	23607.1	22407.8	27000.4	23600.6	23404.3	23404.4	22806.8	14000.7	24709.6	21701.8	26610.2
22104.7	27301.5	18004.1	19304.2	22705.3	32506.6	23808.7	25106.5	25408.5	25410.7	21707.8	21508.8	23808.5	24000.0
1918	28804.1	23908.1	23705.7	23106.5	0.7	23600.3	24306.2	23004.6	22706.8	6000.7	24607.8	21202.5	26208.1
22503.9	27001.2	17703.7	20703.3	24005.8	33004.6	23408.1	25305.4	25507.4	25507.5	21307.6	21108.4	24209.0	24500.0
1924	28604.6	25511.1	23806.3	22407.5	24900.8	23300.4	24203.8	23104.2	23105.8	16900.4	24708.6	21702.2	26008.5
24104.0	27001.5	17803.3	21603.5	23504.9	32606.4	23807.5	26207.3	25507.2	25407.5	21307.2	21010.2	24009.4	24300.0
1930	26503.9	25508.4	23804.6	23306.1	28100.4	24300.4	23903.8	23704.1	22405.6	27000.2	25008.7	21202.5	26709.2
25504.6	27702.2	15902.2	21202.3	22704.0	32507.1	24207.1	25606.2	25406.6	25807.1	22106.8	21009.6	24106.8	24100.0
1936	25503.9	25107.5	24903.5	25103.3	26501.0	24900.8	24605.9	23504.2	22605.7	20200.5	24509.9	N/A	26509.9
26605.3	28703.6	17303.8	19604.0	24105.6	32606.8	24108.0	25106.2	25206.1	25708.4	22806.4	19209.2	23707.6	24000.0
1942	23903.1	25209.8	25003.9	25206.9	22503.9	23901.0	24706.0	22704.4	22606.6	19100.4	24910.1	22202.4	26107.6
26704.5	27702.9	17603.8	20004.9	23605.8	32205.8	24307.9	24805.8	25806.7	25607.6	22608.1	16510.4	24106.7	23500.0
1948	24701.8	24909.0	28702.5	25405.4	22102.6	26301.4	24607.8	22504.5	21905.6	22701.0	24808.2	22002.2	26107.5
26504.9	27903.3	17304.2	19403.6	23604.5	31905.7	24406.5	24505.0	25506.0	25606.5	23105.5	19208.4	24006.6	23800.0
1954	21802.0	24807.5	30601.7	26004.7	28701.2	33201.3	24607.9	22505.0	21805.7	21602.0	24608.5	22102.6	26107.3
26505.3	28703.4	17403.7	19904.1	24403.9	31204.7	24605.1	24804.4	25506.1	25206.8	22807.2	19108.7	24505.2	24100.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 204 FROM 2000 TO 2054

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
2000	21701.9	25206.6	33502.6	26307.6	30101.9	5002.0	25507.0	22705.1	22005.3	22900.8	24607.7	22202.5	25507.1
26705.5	28004.0	17403.2	20603.7	24706.3	31205.9	24804.9	24405.1	25506.5	25507.0	24604.1	24805.1	23405.9	24000.0
2006	19602.3	24907.1	31902.6	27704.1	32301.8	4301.6	25507.4	22405.7	21805.3	21701.8	24607.2	22003.5	25407.5
26305.3	28803.8	17103.4	20003.1	24704.6	31404.8	25104.1	24603.5	25807.6	25606.8	22403.3	19805.0	23805.1	24100.0
2012	22105.1	25006.0	32201.0	27404.7	35802.1	3501.1	25906.4	22505.5	21405.9	19501.0	24507.3	22702.8	25306.7
22003.5	29304.6	17003.4	20702.9	23702.6	31003.4	25303.7	24704.6	25706.1	25706.3	25503.0	25403.9	24304.0	24200.0
2018	22105.2	26206.0	23901.9	29103.9	35802.1	3902.4	24908.4	22305.7	21906.2	20801.5	24707.2	22702.8	25407.1
22304.4	29105.7	16902.8	19804.6	24603.9	31103.2	24805.3	24403.9	25706.0	25805.3	32503.2	29404.8	23905.5	24400.0
2024	21405.8	24507.7	22602.3	29705.2	35701.9	5003.0	25808.3	23105.3	22506.0	19901.6	24906.8	22904.1	25806.6
22305.0	29304.6	17003.7	20805.1	24403.5	30903.7	25405.7	24103.4	25905.6	25605.8	27002.6	29503.0	23605.7	24900.0
2030	21706.6	25005.6	23903.6	29906.8	502.1	5404.4	25608.6	23305.4	22405.4	18301.6	24906.7	22905.6	25807.1
20904.3	29304.4	17003.1	22806.1	25401.3	31302.9	26405.4	24303.6	26006.5	25706.2	33802.5	32202.7	23505.5	24500.0
2036	21905.8	26405.4	25901.9	29906.3	903.4	3604.1	25509.1	23606.1	22205.2	19101.8	24506.5	22705.4	25606.4
19705.1	29905.0	16902.8	20305.0	28801.1	33103.0	26704.8	25003.6	26406.5	26005.8	34003.0	32606.7	23106.1	25000.0
2042	21804.9	26104.7	25101.9	29605.6	2604.1	4705.3	26707.5	23606.2	21605.8	21602.9	24906.8	22503.0	25306.1
20005.2	30005.2	17103.0	21105.1	24901.5	33503.4	27104.5	25404.3	26606.4	26506.6	34004.1	32407.8	23405.2	25000.0
2048	21704.9	26705.0	24402.5	29806.6	2004.1	4503.4	25810.4	23205.0	21006.0	18602.4	25106.3	22803.0	25306.2
21505.2	30704.9	17003.0	20504.1	N/A	N/A	26805.5	25904.6	26906.7	27106.4	32304.1	31607.0	24104.9	24600.0
2054	22504.4	26305.2	33302.2	29505.1	3007.9	2702.4	26608.7	22704.7	20705.4	19101.4	25407.0	N/A	25206.9
20904.5	30405.1	16602.7	20704.3	17601.3	33002.9	27105.7	26604.4	28105.4	27505.1	32202.3	32204.9	24505.2	25300.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 204 FROM 2100 TO 2154

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
2100	21204.7	26205.5	29702.0	29706.2	2503.9	3104.4	25609.0	22604.7	18804.4	2700.2	25507.7	23003.7	25007.1
20904.7	30305.1	17502.1	19804.1	27000.9	32502.5	27105.4	27303.9	27906.0	27605.0	32102.4	31907.0	23804.1	26500.0
2106	22705.4	26104.6	32603.0	29205.4	2704.1	2406.1	25308.9	22604.7	22106.1	19101.4	25908.7	N/A	25506.8
21004.2	30404.3	18001.4	21403.3	28700.9	31202.5	26105.4	27902.9	28206.1	26805.6	30302.9	30707.1	24104.6	26800.0
2112	21705.5	26605.0	31303.2	29204.9	2905.4	2105.2	27907.1	22704.9	22405.4	20502.4	26209.2	N/A	25906.4
18203.3	30603.6	702.3	19302.5	0.3	30803.1	27303.9	26602.9	27205.6	26005.0	27003.2	28304.8	23905.5	26800.0
2118	22105.1	27305.6	30003.1	29205.2	2204.5	1904.1	27405.6	23604.3	23305.7	18001.2	26410.4	N/A	26806.3
23205.2	30304.1	19800.6	22703.0	5301.3	29303.6	26403.2	26102.8	27705.3	26104.5	26803.1	29003.9	22304.1	26800.0
2124	21705.0	26905.6	30704.5	29103.9	1704.5	1603.9	28506.0	23604.8	23605.9	19401.1	26111.3	N/A	27407.0
24605.7	30803.8	0.8	22503.0	31301.4	29705.6	27104.4	25801.3	27106.0	27903.8	27501.5	31204.3	22604.3	29400.0
2130	22205.1	26905.4	31305.2	28603.6	1504.4	2903.2	31306.2	23504.6	26804.4	17001.0	25910.4	2501.5	27107.7
25304.9	31104.1	5300.4	22101.9	31301.7	29405.5	27302.9	28800.8	26405.3	30604.7	4001.1	1402.8	21804.4	27200.0
2136	22706.3	26905.8	32305.6	29203.6	1003.6	3303.1	33308.4	23604.4	28103.8	21401.9	25710.7	27000.1	26908.3
26604.8	30903.0	15101.1	24802.6	31703.0	29904.0	27902.7	25601.1	27404.9	30504.6	306.6	35207.2	21305.1	27800.0
2142	22506.0	27206.3	31905.3	29204.6	503.3	3204.0	34908.6	22702.6	30903.6	20501.3	25810.6	20501.9	26908.3
25405.3	31902.9	14300.4	26802.6	35602.5	29604.1	26003.0	26001.0	28104.3	29704.5	3203.0	35507.1	20403.9	27300.0
2148	21804.1	26506.2	31906.5	29405.4	503.1	2202.1	35009.4	18303.3	34305.2	21602.0	25910.3	21501.4	26607.1
25804.8	32203.1	14101.1	29402.4	3702.2	30006.0	28601.6	21801.6	1002.5	27104.4	35405.4	34907.6	22003.7	27600.0
2154	22703.3	27205.0	31305.7	29706.6	303.3	2102.0	9.3	17103.8	35705.3	19802.1	25910.5	21601.5	26307.0
25704.5	32203.3	11701.2	29501.9	7203.4	30804.3	25700.8	21002.0	31300.6	23304.3	304.4	34508.5	4600.0	28500.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 204 FROM 2200 TO 2254

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2200	22004.1	27705.5	31604.9	30507.6	503.0	1501.0	709.7	19402.7	704.6	19902.2	26209.8	22001.5	27505.6
21203.4	32304.0	14501.7	27502.0	7201.7	31305.4	27001.2	22802.5	19901.6	22704.9	35605.8	34607.7	23103.3	27900.0
2206	22403.8	32205.3	31304.9	30807.6	103.6	2001.0	1308.6	23201.5	204.2	22002.0	26210.1	22001.4	28303.9
20003.7	31904.1	12301.5	28402.6	6602.0	31407.5	27802.0	23502.5	23602.7	23204.8	35105.1	34410.6	22702.9	25400.0
2212	22503.6	29505.8	31504.9	31207.7	703.6	3200.8	1408.4	22201.1	34803.1	20402.6	26608.3	21401.6	27504.8
20004.4	31603.9	15301.8	30502.2	7202.3	31306.8	26202.0	20801.9	24503.4	23004.7	34805.6	33908.8	21803.0	26400.0
2218	22504.0	29304.8	31504.9	31307.0	3.6	3501.1	1706.3	14202.0	27801.3	21102.3	26308.2	17601.2	28204.8
20704.6	31303.3	16602.2	29302.0	6702.7	31607.5	28202.2	21601.5	23602.1	24905.5	34406.0	33909.7	23503.6	19600.0
2224	22506.0	29105.4	31404.8	31207.3	4002.9	2902.8	1306.8	22700.6	28101.9	20901.1	27107.1	20700.8	28103.4
21705.0	30502.8	16201.1	31701.8	4803.4	31708.1	24301.8	19801.1	24302.8	24805.0	35307.3	34209.8	35502.5	18300.0
2230	22704.9	30105.0	31104.8	31507.6	5503.7	3704.8	1106.4	23002.0	29902.4	19701.9	27507.5	20700.6	34802.6
21905.6	28703.3	13900.8	29501.3	2203.4	31908.0	26701.9	22701.0	24303.2	25205.4	35706.6	34210.1	26601.5	17600.0
2236	22105.4	29604.9	30604.4	30709.0	2403.9	3803.6	35906.0	25802.1	26105.3	21601.7	27807.9	19201.3	11701.0
21705.4	27202.1	4701.3	24201.3	2704.8	31907.4	20701.4	22700.7	24503.6	25405.4	35907.2	34311.6	21905.0	21700.0
2242	22305.5	30603.2	30104.0	30408.9	3703.2	3203.4	1305.2	27001.6	27204.2	20901.6	28208.0	N/A	11100.8
21506.0	25203.2	4700.4	21901.8	9404.7	32307.8	19201.7	22301.3	25204.4	25005.3	35309.2	34212.8	23403.2	22500.0
2248	22705.2	30003.4	30504.6	30408.9	3703.1	30901.3	304.6	28503.1	29004.2	20700.6	28507.9	N/A	9000.3
19806.2	25902.3	2400.9	23801.4	4708.0	32508.8	16203.1	N/A	25105.7	24705.1	34308.4	33611.8	23802.4	20600.0
2254	22604.8	31202.5	31103.8	30108.7	2502.6	32900.5	204.3	28703.7	28004.4	22402.0	28408.3	19801.1	25300.9
20806.7	27803.2	2102.7	26601.3	4303.5	32408.5	16201.7	19400.4	25003.7	25004.6	34506.4	33912.8	24601.9	19200.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 204 FROM 2300 TO 2354

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2300	22805.1	1101.4	32004.9	29705.5	1703.0	0.2	35304.6	29702.8	29204.7	21401.9	28907.7	19701.9	22001.4
19505.2	28403.7	3902.5	26201.3	4704.9	32708.8	10503.9	18000.5	26104.0	25505.4	34609.2	33813.2	24502.1	20300.0
2306	24104.2	10101.4	31104.1	29707.6	402.5	1101.4	34906.4	28101.9	28704.4	24601.6	29007.4	N/A	22801.2
20706.4	28002.6	6602.2	28302.0	2504.6	32611.0	9103.8	11700.2	26504.5	24805.8	34208.5	33414.1	22902.0	13900.0
2312	22904.9	9702.1	31203.7	30108.0	2.2	23900.5	34908.6	28302.4	29104.3	22901.1	29006.1	19801.8	23701.5
21106.2	28202.1	28800.8	26300.7	2004.5	32509.4	5703.8	18000.1	26605.1	25505.4	34509.0	33613.7	23402.0	9200.0
2318	22505.1	15002.2	31102.9	29707.4	35802.2	4700.1	35207.9	29302.7	28203.8	22901.8	28505.4	20400.9	28600.6
21405.5	3101.6	901.7	25001.3	2406.6	32408.9	4103.2	18000.1	26704.8	24704.6	34707.9	33512.7	29904.1	8400.0
2324	22104.9	20700.4	22100.8	28305.3	402.9	2700.4	35709.0	31102.6	27903.6	24102.4	28004.9	20900.9	10302.3
21006.6	3701.8	2001.3	20302.5	2007.3	32306.9	602.6	11700.2	27104.7	25503.5	35106.6	33412.1	29202.3	9200.0
2330	23204.3	20401.1	22901.8	29004.4	34902.3	2700.2	706.7	31503.2	27403.7	22803.1	28504.2	N/A	15001.8
20806.9	4301.3	3003.1	21402.2	1406.4	32707.7	34701.9	9000.5	27604.5	3601.2	35407.3	32411.9	31302.5	11200.0
2336	23605.9	20401.8	29704.6	30408.9	34602.9	4700.1	2507.1	30102.9	26802.8	22702.3	29305.0	21201.2	17301.4
19906.3	8501.1	2803.4	20801.3	507.4	32907.0	34104.4	13300.4	27703.0	1101.4	35006.3	31112.6	28903.1	11700.0
2342	24206.8	24801.9	29804.4	17206.5	35002.6	9000.2	2308.9	30002.9	25202.0	22702.0	29704.2	N/A	16400.6
20505.6	0.1	4701.3	19601.3	407.1	32507.6	33404.5	19100.4	28003.5	30001.8	34310.1	30713.3	30703.5	14200.0
2348	24607.0	26301.4	30004.3	29706.6	35502.9	1800.3	3108.7	30102.4	25302.7	22901.8	29202.9	21501.1	18401.4
20605.8	29901.6	5300.4	20401.1	705.2	33010.5	33603.9	15700.7	27403.7	22700.1	33610.0	32013.4	33802.0	16000.0
2354	25106.7	25601.1	30604.4	30406.1	402.8	4700.1	2507.4	31303.2	28101.9	22902.5	26603.7	22100.8	18901.6
19805.7	27401.3	6203.6	25901.4	35806.5	32808.0	32105.2	13100.8	28501.4	24300.2	34108.8	32413.1	35402.4	17100.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 205 FROM 000 TO 054

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
0	25206.5	23601.9	30804.8	30106.9	2602.5	18000.1	3607.5	32003.4	28701.9	22701.6	27604.0	N/A	21701.8
20606.4	24801.4	6303.8	24700.7	404.0	32508.7	30905.7	21200.8	2702.0	17101.1	33007.5	32212.8	35602.6	17000.0
6	20603.9	28101.4	30603.8	30107.2	2302.9	9000.1	4106.5	32602.7	29701.2	23401.5	28204.0	23400.8	22702.0
20705.7	29502.6	7603.4	26501.0	35910.0	32511.1	33203.4	20701.4	29400.9	16200.6	32608.6	32412.7	35902.3	7000.0
12	23904.3	26401.7	5101.1	29706.2	1702.7	5600.3	4207.4	35003.6	1400.7	21701.3	29204.3	23201.0	22602.6
21206.3	33501.5	6203.8	27000.8	6004.2	32808.7	30302.6	19100.9	33300.2	20101.2	33109.4	32514.7	35401.7	15400.0
18	21503.5	24102.0	2901.8	30306.3	503.3	4000.7	3007.2	3.3	8100.5	25901.4	29503.4	21601.2	23203.6
20806.6	31000.7	5602.4	31701.4	35009.1	32608.4	1203.0	17100.5	24000.7	19502.1	32911.7	32214.4	35402.3	13600.0
24	21804.9	20302.0	33202.4	30206.5	3.8	3700.4	1806.1	34004.2	6900.8	23501.4	31102.7	N/A	23304.1
17602.5	31301.6	5701.8	31101.8	34608.7	33011.9	1903.9	18000.2	21400.3	18502.1	33012.5	32116.1	35102.4	8500.0
30	20904.1	21103.8	32203.8	30307.3	3302.1	4700.1	2907.4	35803.2	5201.6	24001.4	31002.0	22700.7	26703.8
21006.9	34401.9	5601.9	901.2	34309.4	32110.4	1302.4	20200.5	21201.7	19803.6	32710.5	32215.8	34301.9	3700.0
36	21204.0	21103.8	32504.5	29807.6	601.7	18000.1	3806.7	1302.5	4802.0	23501.7	24300.6	23000.7	27003.8
20807.3	33203.8	7202.0	1.1	35409.1	32011.3	4002.2	24300.2	22402.5	21202.5	32910.7	32314.8	34300.7	4200.0
42	20204.1	21202.9	31904.9	30307.4	2502.1	18000.1	1706.6	34701.6	4402.1	24100.9	26001.0	28800.6	28204.0
21407.1	32503.7	6801.9	0.4	35008.7	19808.4	1503.1	1800.8	21602.0	20301.2	32610.4	32413.8	6600.4	5600.0
48	20903.5	20703.3	31705.0	29806.2	202.8	9000.1	2905.3	32901.9	3402.6	25301.5	34700.8	26101.2	28503.1
21506.7	32904.2	34502.0	10201.7	34608.0	32610.1	2703.3	27000.1	21801.6	19401.5	32610.2	32414.5	35200.7	7400.0
54	21403.7	23002.9	32304.6	30006.9	902.7	2700.6	2807.7	32601.9	3902.5	27501.0	27600.1	25601.1	28800.8
21704.7	32905.1	401.2	9901.8	35307.3	32408.3	1502.8	21400.3	21501.1	20102.2	32709.6	32614.6	34501.0	6200.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 205 FROM 100 TO 154

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
100	21403.3	21602.3	31704.9	30407.8	5801.2	4700.4	2810.0	32202.2	8601.2	24301.4	22700.5	N/A	34200.3
22703.3	19403.2	4801.1	9302.0	35508.7	32408.8	602.5	17501.1	22301.3	20502.7	32709.3	32512.3	1102.4	13100.0
106	21904.4	21402.1	31203.4	30308.1	5101.3	4700.1	3409.2	33402.5	13101.8	30600.8	24302.2	24300.2	802.0
24902.2	23704.1	3301.5	10801.7	808.1	32211.5	35604.2	14801.2	20701.0	23502.6	32508.2	32412.3	1201.5	11800.0
112	22704.2	23602.1	30803.3	30306.2	1801.1	18000.1	3307.6	503.1	10502.1	27501.1	24801.6	27000.1	4.0
29202.1	21602.7	4701.5	8601.2	809.2	32509.7	35504.5	9700.7	19601.7	22402.3	32807.7	32412.7	35401.4	32000.0
118	23306.1	21602.4	30101.9	30307.1	5002.1	18000.2	3105.8	1003.5	5602.6	27000.8	24300.2	22700.1	904.4
29301.8	23602.1	4701.3	4701.1	34607.1	32010.6	34404.5	14900.5	19802.3	21002.2	32908.5	32711.7	33401.4	15200.0
124	24504.7	24602.4	35502.2	30508.1	5201.6	22700.1	3106.8	3004.3	6100.9	26301.4	31801.2	N/A	104.1
25700.8	29602.3	3201.7	9001.3	31203.5	32511.6	35802.5	16600.4	21401.0	20101.2	32809.6	32211.3	32002.4	16300.0
130	24703.5	27402.5	35602.8	29908.0	5002.2	27000.1	2807.1	4703.3	5201.5	27401.4	34002.1	20700.2	35102.4
26802.1	29401.8	25202.0	14501.1	21802.7	32411.5	1502.4	14400.8	20102.2	16601.5	33207.2	32410.8	34602.6	18800.0
136	23801.2	27402.9	32603.9	29505.8	3702.2	N/A	2706.2	14401.2	3901.8	27301.7	33603.2	N/A	32801.7
28302.4	29101.5	6002.0	9001.1	19903.0	32612.1	24402.7	10502.4	21602.4	25201.1	32207.0	32411.8	33502.8	21700.0
142	23803.9	26703.6	32504.4	29707.5	4002.0	18000.1	2307.3	17502.1	0.4	26201.3	34705.5	N/A	10203.0
30002.2	29201.6	5702.4	9501.0	19101.4	32310.5	20803.0	8703.4	24300.8	4700.2	33108.0	32111.0	1902.4	15900.0
148	24502.6	27804.4	32505.4	29808.4	3402.7	N/A	3706.2	19002.0	5101.1	25601.1	35406.5	18000.2	8003.0
29302.2	27901.6	6201.5	9901.8	7401.3	32910.2	13701.6	8203.8	22701.8	10202.6	33208.9	32611.8	3101.9	21300.0
154	24701.2	28705.1	33005.8	30007.5	3002.9	1801.4	4704.4	22700.1	5601.3	27600.9	35907.1	22700.1	4002.8
31102.7	26001.0	4101.8	10301.6	4802.3	32210.0	5601.0	6101.6	24901.2	29701.0	32607.9	32712.4	7802.5	21600.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 205 FROM 200 TO 254

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
200	22101.6	29404.9	31904.9	30507.0	2603.1	2700.8	4104.8	22700.1	4700.9	29001.0	35907.2	N/A	6703.0
33103.2	24901.2	3501.7	9801.4	4802.4	32011.0	3301.8	7503.1	27001.3	28501.0	33207.0	32512.9	6103.1	20600.0
206	20901.1	29604.9	31805.3	29808.1	2103.1	1801.1	4005.1	22700.1	5201.5	27701.4	7.7	N/A	9000.3
31803.7	29701.2	6101.6	8701.5	35602.7	32109.1	6901.2	5503.4	24301.0	29102.3	32307.0	32311.2	4702.4	21700.0
212	33201.7	31003.5	32406.3	29707.9	2202.6	2700.4	3605.6	22700.1	3200.8	26400.9	107.9	N/A	5600.6
31503.2	31101.9	3501.7	9001.8	601.8	31908.8	6102.8	4705.3	19800.3	30201.4	34006.9	33209.6	4502.6	12100.0
218	30701.3	29305.0	32506.9	29906.5	1802.6	N/A	4204.6	9600.8	2700.8	26701.9	408.7	N/A	6102.6
32701.5	31602.2	6303.4	8400.8	35903.9	31609.6	5103.7	5202.7	21801.0	27001.6	2603.8	105.7	3301.7	16300.0
224	29700.4	29204.6	31805.4	29808.8	1301.6	3400.3	4205.5	N/A	7001.0	28901.6	208.4	N/A	1701.9
32201.6	31301.8	7303.0	9001.9	6302.2	32511.3	2703.6	5304.8	21700.9	29102.3	4003.3	1604.1	4901.3	21200.0
230	2700.8	28904.8	31105.9	29507.2	9001.2	0.2	2607.4	N/A	9901.2	35202.4	35708.0	N/A	1101.9
2400.9	31201.1	5202.6	8502.1	8502.2	32409.8	4803.5	4503.9	22900.9	28402.2	N/A	N/A	7202.0	28200.0
236	5101.1	31405.3	32505.6	30108.3	9801.4	2002.1	3106.9	18000.1	9801.3	4700.1	5102.4	20700.6	2801.5
11602.5	32000.7	6302.2	9000.6	6102.4	32309.1	4802.5	4205.5	22701.3	25702.7	404.2	405.9	7902.5	100.0
242	4000.7	32205.2	32305.6	30608.4	6901.7	31300.2	2807.7	18000.1	6902.2	24300.4	107.2	21801.0	2700.2
34600.4	30200.8	6402.9	8701.8	3403.5	32009.7	3403.0	2503.6	20701.2	27302.0	704.5	35506.2	7403.5	800.0
248	27801.4	31605.1	32105.8	30307.8	6701.4	29700.2	3705.5	34200.3	6902.2	16301.2	607.2	21601.2	20702.6
29401.6	30701.3	5802.7	8202.5	3803.8	32009.6	4803.6	4205.2	20302.0	28002.4	403.2	35904.8	5703.4	33300.0
254	27800.6	31504.5	32405.5	29707.1	6801.6	30900.6	4304.5	33300.8	7402.3	33301.2	706.2	N/A	14001.5
29801.5	31301.3	6002.9	7501.4	3503.9	32008.4	4504.4	3705.5	20102.2	27202.3	34202.5	35005.6	5704.0	29100.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 205 FROM 300 TO 354

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
300	29300.7	31603.9	31805.9	29305.5	5602.1	11700.2	4104.0	1.4	6002.9	1301.2	1906.2	N/A	11502.6
30601.5	31302.5	5803.2	5101.8	3604.3	32310.0	3805.2	6003.0	19401.8	28800.6	304.6	606.3	4303.4	27400.0
306	29502.4	33003.8	32304.8	29605.1	4901.9	10001.0	4704.2	3501.4	35802.4	3400.6	1605.2	N/A	18800.6
9402.4	31202.1	4703.7	5501.9	3804.2	32209.2	2904.7	6301.6	19102.4	24001.4	35604.9	35108.1	14701.2	31000.0
312	32002.2	35403.3	33004.2	29405.9	4301.7	5300.4	4204.4	34700.8	4504.5	2700.4	2404.1	27000.4	26200.6
4901.6	31202.1	6803.1	5001.4	4205.0	32009.1	4004.9	13300.8	26601.2	34300.9	4.3	35309.7	13701.6	3300.0
318	29603.5	35002.6	5001.4	30205.7	4901.8	4700.1	5104.1	301.8	5004.3	30400.6	3604.3	26501.1	9000.6
8501.9	32202.2	8502.1	7901.4	2004.1	32010.5	3805.0	8102.8	22701.7	35201.3	1005.2	7.4	17001.1	1200.0
324	31703.3	5302.8	34202.6	30205.7	5401.7	N/A	5303.4	2.5	5505.0	24300.2	3304.5	26101.1	8201.4
10902.7	32402.4	7303.1	9601.8	3407.3	32110.7	3405.1	7103.5	23401.2	1101.4	4403.3	35906.0	11700.8	27000.0
330	30504.6	5202.2	34602.7	30804.6	34201.8	33300.2	3403.2	35401.8	10102.9	33300.4	2904.2	27900.5	7201.7
9000.8	33602.2	6803.3	8802.4	2608.5	31310.0	2805.7	5203.8	23001.5	1201.3	2505.9	306.9	7601.9	30200.0
336	31603.9	6902.3	35302.1	30605.1	35302.1	20700.2	3904.1	35001.5	10202.6	301.5	3403.9	27600.9	4701.8
8302.9	34102.2	6703.0	7101.9	3709.4	31509.4	703.5	5604.6	22002.0	24700.7	1905.2	708.2	7802.5	35700.0
342	33204.6	7002.4	34503.1	30504.7	1802.1	18000.1	4204.2	34601.1	12303.7	27000.2	1803.7	N/A	3003.1
2700.4	35802.1	6502.7	8201.3	3107.9	32309.1	34702.3	5104.4	21001.2	27000.4	1006.7	308.4	15100.9	1000.0
348	32504.2	5601.9	34202.6	2802.1	35001.0	18000.1	5904.3	33301.6	8303.9	27000.1	505.0	27000.7	4403.9
5601.3	1803.2	5802.2	9203.3	4707.4	31909.5	2.0	6203.6	22000.7	21601.2	5103.0	2305.2	9301.3	1500.0
354	33704.0	5802.0	34900.9	35103.3	1802.0	1800.6	5604.8	301.6	9003.5	18000.4	305.7	28001.0	3003.6
8601.3	2103.4	7002.9	10502.8	6205.7	32008.5	1902.7	8302.8	24001.2	18001.9	4603.5	804.7	11402.2	34500.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 205 FROM 400 TO 454

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
400	33903.1	6902.0	31100.9	1103.7	34102.2	34200.8	5005.9	2503.4	12103.1	18800.6	905.8	30501.1	2404.0
7802.9	1604.2	9002.7	9402.7	8002.6	31908.2	1603.6	8602.6	23801.7	18401.3	5702.4	4603.6	9203.1	20000.0
406	34503.4	7901.9	13301.3	35504.5	33901.7	35400.9	5206.3	1103.4	12502.5	27000.2	1205.8	30701.3	1104.1
10302.4	2103.4	7702.4	9802.5	10302.5	32009.8	3303.1	6201.5	22701.3	16102.4	12402.9	11003.0	9004.1	22100.0
412	34002.4	8202.5	13701.4	33705.4	401.2	34900.4	5206.0	1102.3	9002.9	34900.9	1205.5	32201.5	403.8
11901.8	2504.1	6603.1	9403.8	10101.9	32309.1	1602.3	6801.0	25301.5	22301.8	13501.9	7101.4	9504.1	22500.0
418	32403.5	9002.9	16001.0	34304.4	35301.4	0.2	5905.6	2403.7	6203.0	35601.2	605.6	N/A	1804.5
11201.6	2003.6	6102.2	9402.5	13402.2	32208.7	2402.2	7901.4	24101.1	11700.8	12002.0	11902.7	9503.3	23900.0
424	33403.1	7303.4	10801.1	N/A	601.7	0.1	5406.2	2303.5	5303.4	34802.1	905.8	N/A	2304.3
8601.4	603.9	9000.8	10002.6	11702.2	32407.7	1401.5	7403.6	22900.9	13900.9	15202.6	19901.5	10902.0	22400.0
430	31503.7	7002.9	9600.8	34704.9	35401.7	0.1	5506.2	2603.7	5803.2	504.7	1105.7	N/A	3304.6
8002.1	603.9	6801.9	9303.1	13302.6	32507.4	33700.7	4202.4	23800.8	20801.9	15603.4	15302.4	9302.9	23800.0
436	33603.0	6603.0	20700.2	34703.1	35001.5	0.2	5306.4	5402.7	7701.9	34701.6	1105.5	N/A	3004.2
8802.1	35503.3	6101.1	9901.8	14802.2	32608.0	4402.1	7003.3	22700.4	14801.2	16702.3	26300.5	9103.1	26500.0
442	31203.0	5403.3	18000.2	702.9	N/A	4304.2	6504.6	4902.7	8701.5	35601.3	1405.0	N/A	33301.0
8502.1	1.6	N/A	9302.0	13602.8	32607.9	3502.9	7003.3	23600.3	27000.1	14603.5	14203.1	8403.7	27100.0
448	901.2	5703.3	15300.4	35203.3	801.3	33800.5	7203.7	2903.2	6303.0	35100.5	1304.8	15700.7	2303.5
8301.5	34804.0	4802.0	8602.5	14003.0	32107.9	34001.0	5401.7	27000.2	11100.8	14404.1	13503.4	8204.5	25700.0
454	401.4	4803.0	13300.1	402.4	301.6	31300.1	N/A	N/A	6302.5	3303.0	905.2	14900.5	1603.2
8601.2	404.6	3601.7	8201.4	14002.3	32208.1	401.2	22700.2	27000.1	30000.7	14004.6	13203.0	N/A	26800.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 205 FROM 500 TO 554

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
500	5402.0	4303.0	N/A	14501.1	1401.5	0.1	4904.6	6602.2	5602.7	3400.6	1305.3	13300.4	1103.3
9001.3	1003.6	4503.9	9000.9	13902.7	30308.0	33601.1	32300.4	27000.1	28102.3	14502.8	12804.1	7904.4	N/A
506	5501.9	5002.8	18000.1	N/A	2701.6	0.3	5104.4	6302.5	4903.7	9600.9	1205.2	14600.6	1103.4
7601.5	1803.6	6001.8	1601.3	13503.4	30707.3	3602.3	3401.3	27000.1	31801.1	14503.8	13004.6	7304.6	29500.0
512	4201.2	6403.5	18000.2	4700.2	2102.0	1400.4	5404.2	3002.2	4102.9	3401.0	1405.3	N/A	1203.0
7600.4	1102.8	5301.8	1501.7	13002.9	30507.5	901.2	3501.7	29200.5	33901.5	14903.4	11604.3	6303.9	29700.0
518	2300.7	5502.6	31000.7	N/A	2801.9	4700.1	5603.5	3401.9	3804.5	9000.1	605.3	12700.4	1601.9
0.2	1503.9	5301.3	701.4	12502.6	30208.4	3401.3	33101.1	27000.1	33701.4	12902.4	12704.1	6003.6	26500.0
524	5201.0	6002.9	31900.8	22700.1	2802.1	N/A	5603.7	2802.1	3804.9	3901.3	605.1	13300.1	1702.7
0.4	4.0	2402.6	902.2	12202.5	30407.7	600.9	33801.0	28800.3	34801.7	14702.1	12804.0	7003.4	32100.0
530	7801.3	5402.4	31300.9	4700.1	31300.5	9000.1	6704.1	2102.0	3604.9	7900.4	404.4	22700.2	1902.2
2700.2	5402.6	4701.3	1002.5	12202.2	31007.7	35301.4	33001.4	27000.4	32301.8	14402.9	12503.3	7603.9	11200.0
536	1601.3	4702.5	13300.1	4700.1	1602.3	4700.1	7103.9	1602.3	4303.7	14101.1	503.3	9000.4	1003.1
11100.8	6003.5	5801.7	702.3	12403.0	31007.4	502.0	701.4	25200.8	32402.4	15302.6	12503.8	6803.8	34100.0
542	12601.2	5003.0	13300.1	N/A	2102.2	4700.1	5902.4	4302.6	6103.7	5100.6	1203.9	N/A	703.1
3801.6	6804.1	2101.5	1401.5	11402.8	31008.6	34801.7	1701.2	N/A	32102.4	14702.6	12203.8	6504.3	32700.0
548	2502.1	5202.2	13300.1	33300.6	1702.4	4700.1	5802.0	4402.3	9803.2	0.1	1905.0	8100.5	2304.8
3301.5	3504.6	4701.7	1502.4	10103.2	30808.1	30401.0	3101.0	27001.4	29702.9	14502.8	11102.6	6604.2	34300.0
554	4701.8	4702.0	4001.4	6601.1	202.3	1800.6	7401.9	6701.2	9202.1	34300.9	1704.8	6700.7	2005.4
3503.1	3005.0	3301.5	2401.6	9803.2	30707.8	32601.9	N/A	27801.3	28602.9	N/A	N/A	4600.3	32900.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 205 FROM 600 TO 654

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
600	3200.8	3901.8	7001.3	27000.1	34402.6	2201.4	7902.8	2901.1	7302.5	35201.3	1605.9	N/A	2005.5
4701.8	2304.2	4702.1	1301.6	8802.9	30509.3	301.7	2700.8	27901.2	28703.0	15200.9	12202.8	7003.4	31400.0
606	3502.2	1702.5	11200.5	0.1	35202.4	1901.6	5803.2	7200.6	10702.1	902.8	1406.5	8100.5	1705.5
4701.5	704.3	3501.1	7801.3	9003.3	30707.7	35701.5	4201.2	27000.4	27602.4	14302.6	11002.6	5602.8	28300.0
612	4001.5	402.3	10800.3	2700.6	32802.3	1400.4	5503.3	6300.4	10002.5	33501.3	906.8	N/A	1705.6
2402.2	1504.7	6300.2	8101.1	9002.7	30807.6	30501.1	35200.6	26300.7	27702.1	35401.0	10600.9	5803.1	30200.0
618	3201.2	4402.6	9000.2	4701.3	34302.1	0.1	5604.0	22700.1	7302.8	35802.4	907.1	6300.6	1605.1
1302.5	1205.5	4701.0	7201.1	8302.3	30807.6	30400.3	26400.9	30400.6	29801.3	10200.9	7601.6	4503.4	31100.0
624	3602.1	1603.0	10400.7	0.2	34902.4	901.1	5403.2	22700.1	9502.1	33701.4	1107.6	4700.6	1504.7
3702.2	1304.4	4801.1	8802.2	7801.7	31106.7	26100.5	1700.9	29700.6	30400.6	10401.2	300.7	4702.8	31200.0
630	2201.9	2804.1	5300.4	301.7	35302.3	1302.4	6903.0	22700.1	11701.4	33501.3	407.1	3700.4	1003.4
35101.8	1603.9	3401.0	4101.8	8702.9	30907.4	8100.5	4301.7	27000.2	30000.7	10302.4	6703.3	3402.9	32600.0
636	702.9	3503.7	7200.8	401.3	35102.2	1302.3	8802.5	22700.1	6702.3	35601.4	607.6	N/A	2300.7
1601.9	1203.8	2901.1	3501.7	8202.4	30807.2	7001.0	2701.0	27000.2	34400.6	29402.3	9502.7	4403.7	900.0
642	2403.0	3703.7	5000.7	1502.4	1101.4	1102.9	11301.8	23600.3	8201.3	702.1	606.6	6600.9	1502.8
3701.3	1003.2	4801.2	2001.8	8804.2	30607.5	2700.4	3001.2	25700.8	401.4	8202.7	9502.9	5005.6	2100.0
648	2503.4	4904.2	7600.7	1602.6	1700.9	1202.6	9502.0	5900.5	7001.0	2001.8	606.6	5101.1	2602.7
4701.6	202.9	5601.0	6201.7	9003.6	30706.4	4701.3	4202.3	25701.2	2201.0	10301.7	8203.0	4205.6	2200.0
654	1603.0	3103.8	9901.1	2502.8	1.3	901.1	8602.8	13300.1	9802.4	1301.9	707.0	7200.6	2102.0
6301.8	303.6	4100.8	4701.6	8103.4	30706.7	3202.5	4302.6	27000.9	2302.3	10202.5	8903.7	4305.3	3200.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 205 FROM 700 TO 754

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
700	1003.0	5803.4	11100.8	3702.2	2101.5	1101.4	9702.2	1400.7	7602.6	901.6	806.6	3400.6	3101.6
15801.0	503.2	2001.3	3202.2	8702.9	30507.2	4703.3	3603.1	5100.6	3001.8	9202.5	9103.1	4204.8	3900.0
706	1303.1	4302.8	12401.0	5702.4	2201.6	1301.2	9702.1	27000.4	6501.5	1602.9	1207.1	4701.0	4701.1
11501.5	703.1	35201.4	3602.4	9003.5	30606.3	5303.4	4102.9	27000.2	1902.4	9702.7	9902.7	4805.4	3600.0
712	1002.5	5502.9	11200.5	7401.7	2101.5	700.7	8802.7	22700.1	7201.8	5501.1	1707.0	4000.7	4700.2
11702.0	4602.0	1300.8	5701.5	8802.9	30607.2	5203.1	3602.7	2701.2	2902.4	10301.7	8602.9	5505.6	2800.0
718	902.3	3304.4	12201.2	5801.2	902.3	900.5	9202.7	9001.2	8601.3	2401.8	1406.9	4301.3	9000.5
11802.8	2403.1	35501.1	4202.0	9902.7	30307.2	3703.4	4503.5	10700.9	3902.3	10302.1	9802.1	3904.6	5100.0
724	1102.8	4703.9	12701.3	7600.7	1901.9	1400.4	9301.9	7001.3	9901.6	4201.9	1606.1	6301.4	5701.8
13503.0	1602.6	2901.8	8501.9	9002.4	30906.1	4504.1	6203.0	10601.3	4803.4	10302.4	10002.3	5605.3	3400.0
730	702.3	5903.8	12501.4	7600.4	2302.2	0.3	12102.4	9401.2	11001.8	3201.4	2206.0	2900.9	4100.8
14600.6	1102.7	4202.0	8301.4	9002.4	30607.4	4103.2	3902.9	4602.0	4703.2	10602.6	8902.7	4504.6	3000.0
736	1301.6	3504.4	12301.5	9800.6	702.1	0.2	11402.4	5901.0	10401.1	4701.1	1606.6	N/A	4602.0
9401.4	2002.6	4802.3	8802.5	9503.4	31106.7	6502.7	2903.3	9001.3	4703.2	8102.1	6202.5	5805.8	5300.0
742	1502.4	2303.7	13602.0	N/A	801.9	0.2	11201.6	7901.4	7502.0	1.4	1906.9	N/A	3703.7
10301.6	1802.9	7002.6	8201.4	9703.1	30207.3	4602.7	4402.8	4001.5	4303.4	7302.5	9702.4	4904.4	3400.0
748	1402.2	1805.4	14501.7	4700.1	2401.6	1400.4	13301.3	10401.8	9001.4	3602.1	2807.1	7300.9	4205.1
11701.2	1702.7	4802.1	2602.5	8203.3	32105.1	6302.8	5703.3	5002.0	3503.6	8303.6	10102.4	4105.7	2100.0
754	2201.9	2904.7	15301.2	11100.8	901.8	1100.4	11801.7	9302.0	7002.1	4900.9	2105.7	N/A	4304.4
13301.8	2903.2	4602.6	3601.7	9603.2	30905.5	6603.3	4803.4	6102.4	6403.3	8103.1	8903.6	3106.7	3200.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 205 FROM 800 TO 854

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
800	402.7	3203.9	14401.5	10101.4	1901.9	1800.6	11401.6	8201.4	7301.5	6301.0	2506.0	N/A	4605.6
14501.7	3403.3	3703.8	6201.7	N/A	N/A	5902.4	5203.6	7103.3	6703.4	10501.9	10202.9	4406.0	2700.0
806	1602.6	4603.8	15301.6	11301.4	1201.7	2700.4	13402.0	8601.3	5901.6	10301.6	2405.8	N/A	3904.1
12501.9	3502.2	3702.7	3702.7	8103.9	30703.8	6903.1	4503.1	5102.4	3503.3	7901.9	7903.3	3704.5	4300.0
812	2001.8	2103.8	15301.8	12901.1	602.4	3002.0	12002.0	6802.6	5001.4	6300.4	3006.9	N/A	4704.4
12701.8	6003.9	4904.0	1601.9	10702.4	29603.7	4802.5	5303.2	7102.4	4402.6	8502.6	8903.2	4503.4	3204.2
818	3002.2	1804.5	15501.5	12801.0	1301.6	3401.9	12601.7	7902.7	31300.2	2801.3	2505.8	N/A	4104.9
12801.5	6703.9	5002.8	5402.1	8602.4	29502.6	5501.4	6303.4	4202.4	6303.0	9003.9	9703.3	2003.9	2302.6
824	4001.5	2102.7	15302.0	4700.1	301.9	3301.5	13701.8	8003.6	5002.0	7401.3	2306.7	3901.1	3904.8
13001.5	6703.2	4802.4	3801.5	8502.1	33004.8	4002.8	5202.6	6303.6	3603.8	10002.5	9702.4	4504.6	6302.9
830	4101.6	3903.1	14801.2	N/A	801.4	2700.6	14201.6	7703.1	6202.4	5100.6	2705.2	N/A	2804.0
12201.7	6104.1	3803.2	3602.1	8402.4	N/A	3902.4	3802.7	5503.5	6302.9	8902.4	9103.4	5005.2	6002.8
836	4901.8	1602.9	13901.6	10400.4	1301.2	4700.9	13302.1	9002.6	5302.7	1501.4	3104.8	N/A	4203.4
14002.3	7502.7	5303.0	7401.9	10502.4	25701.9	7701.6	4101.6	6503.4	6302.9	8201.9	10502.0	3505.1	3803.8
842	5202.0	2903.7	15902.3	16501.0	1600.6	3700.9	12401.3	8702.0	7602.9	0.5	2603.5	N/A	4703.4
16502.0	8103.9	4301.7	2702.4	N/A	N/A	2701.4	703.5	3502.8	2304.2	12402.1	12602.9	4003.9	5202.5
848	4002.0	3003.2	14702.4	N/A	30000.7	6700.7	13301.9	7902.4	6402.3	3101.0	2503.6	N/A	5002.7
15901.7	8203.2	4701.4	4002.0	10502.8	27001.7	1401.5	5603.0	6203.8	4003.9	5601.2	8903.4	5304.8	503.4
854	5402.6	1602.3	14902.3	18000.2	24000.7	3901.1	16602.2	9503.1	5602.3	5701.8	2203.6	N/A	4903.2
17401.7	7002.6	4503.1	2602.3	15902.2	27501.0	5401.7	5702.4	4403.9	6802.4	15402.6	12001.9	5503.1	1402.4

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 205 FROM 900 TO 954

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
900	4802.0	1404.3	15201.9	14900.5	31300.4	4100.8	14902.3	7701.6	4803.0	6201.5	2904.6	N/A	4701.8
18002.4	7003.4	4802.3	6900.8	9105.4	15201.9	4602.2	2703.1	5501.9	1303.2	10801.8	10001.8	1803.5	2003.0
906	5802.7	1404.4	14002.8	13801.1	23000.7	4900.8	13402.3	N/A	6503.4	7700.8	3603.8	2801.3	4303.5
N/A	7702.8	3902.5	8001.0	8804.2	15603.7	401.4	4402.8	6002.5	2502.9	9603.0	9902.4	1904.9	3404.5
912	4903.3	1803.7	15202.8	22700.1	26400.8	5600.6	16502.5	8102.7	6003.6	6000.7	2603.9	6301.0	6003.5
16701.6	7403.2	5202.5	1701.5	8305.5	14103.8	1702.1	35002.1	802.4	4402.1	14601.0	10501.2	6103.1	4701.5
918	4803.1	2403.9	14001.5	12801.0	22700.4	5100.6	15902.0	9702.2	7003.9	4801.2	2303.5	N/A	3804.1
18601.7	9902.7	5002.1	8402.6	7203.8	16002.9	4901.6	4202.5	4203.4	2404.1	5901.6	9002.2	4102.5	4201.6
924	6802.6	6102.4	14902.6	11200.5	24300.4	5900.5	15801.9	7602.6	7404.0	6901.5	2403.9	N/A	6502.9
17501.9	9002.8	6703.0	1702.4	9603.6	12904.8	2002.1	7101.9	901.6	4803.0	14801.6	13101.3	2303.6	5302.0
930	5303.6	4202.4	13602.1	13300.1	28600.6	4700.5	12701.9	8202.6	5703.0	4700.6	3604.3	5001.4	3901.7
15801.9	7703.1	3602.0	1802.6	8005.8	12705.2	4702.5	401.4	5202.5	2903.5	18001.6	10602.5	1502.7	2503.2
936	5202.7	503.3	15702.0	N/A	28800.6	7201.1	12602.4	9002.0	5502.9	4001.5	3104.4	5801.7	3701.8
15501.3	8903.6	5802.2	1602.6	7005.9	15604.1	34201.7	6302.5	7002.4	2403.2	7301.2	6501.2	3202.4	35202.4
942	5302.7	3402.7	14602.4	18000.1	30200.8	9000.6	12102.6	8002.1	5803.2	21400.6	3903.6	6601.6	7902.4
16702.8	7902.3	3602.1	2402.8	7105.2	16103.3	2.0	3700.4	7303.4	4304.6	6002.9	2602.1	3205.0	4702.1
948	4703.3	34202.6	14702.8	9600.8	32801.2	9800.6	13602.2	10702.4	2702.4	8501.9	2404.3	5101.3	6702.5
15003.0	3402.4	5902.1	1503.8	7104.8	14603.8	4702.9	403.6	803.1	3003.2	5402.1	4402.5	2502.3	34601.8
954	6802.6	1902.2	13701.6	N/A	33900.8	10100.4	12802.9	N/A	6203.0	9001.1	3103.6	5401.2	7401.7
13602.5	5402.4	6901.2	1601.9	9504.2	14803.1	13801.1	702.9	35401.7	8002.5	11301.0	11102.4	3703.8	8201.2

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 206 FROM 1500 TO 1554

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1500	18402.9	24807.8	4700.5	30204.7	1805.6	4103.3	710.5	1010.0	1106.8	23701.5	1711.5	24501.5	13303.0
24003.9	24502.4	34508.4	2307.2	N/A	N/A	33607.7	606.6	22504.6	3105.7	3307.8	2709.4	3708.6	2003.8
1506	16803.1	24008.1	29603.9	30404.0	2909.5	2906.7	710.5	1007.3	1106.5	4700.9	1909.8	27700.7	12404.3
26404.5	24202.6	34206.8	3706.6	5809.9	33108.0	33704.6	1605.1	25008.2	2204.9	3709.1	3209.5	4108.7	3704.0
1512	18003.3	29106.9	31902.7	31904.9	3810.3	1906.1	1310.0	808.9	1607.0	22700.4	2209.1	20900.9	12503.4
23504.5	24603.8	34707.4	3509.1	5810.9	20407.8	5102.9	6504.6	23107.1	4505.6	4710.4	3211.7	1507.8	4206.2
1518	17102.4	25608.9	N/A	32004.4	3108.2	3108.6	1008.3	1007.0	3105.7	34200.3	1410.4	20701.0	12503.9
24503.6	25802.2	308.1	2208.4	5111.6	33707.9	1702.7	5608.2	27002.6	1305.1	N/A	N/A	4606.7	2504.9
1524	18702.8	21906.2	34301.2	34204.6	3207.1	1005.7	1507.4	3305.6	4304.9	22801.1	1909.7	N/A	10204.3
23603.7	24303.7	35306.8	2109.8	6613.5	33209.5	3304.3	5708.6	25908.1	5202.5	5211.1	4312.6	4109.0	N/A
1530	18002.4	20305.9	32002.2	33704.6	3205.4	3608.6	2205.9	1807.6	3805.7	34200.3	1109.5	N/A	4409.3
24503.6	23703.3	35708.1	1106.9	6916.2	N/A	7405.5	5308.4	23807.3	6301.4	4711.8	4314.5	4809.3	6808.3
1536	16602.6	23008.1	29102.7	33303.8	3109.8	3908.2	1405.5	208.4	3308.3	16200.3	1409.5	3303.1	3705.7
24405.1	23503.4	609.9	2708.2	6210.8	32109.6	5006.7	5807.1	25605.0	7007.7	3511.7	3914.8	4809.3	7007.7
1542	15502.6	26306.5	6300.2	35101.6	2108.8	3907.4	1606.4	35607.2	2309.1	10800.3	2108.2	4503.7	2905.2
24903.9	25302.1	1708.2	3110.2	5611.7	32207.8	34706.0	6309.8	25608.7	6909.6	4812.9	3515.3	4909.6	5607.4
1548	16402.2	25706.7	8001.0	35602.6	2407.8	3607.9	1507.4	35806.6	2809.4	2200.5	1806.9	4704.8	5005.8
25004.4	24803.6	706.2	4808.2	5015.6	N/A	4308.2	6706.8	25703.2	6211.7	4013.1	3513.5	3608.7	5309.9
1554	15201.9	22606.8	2900.9	5301.3	2305.2	2306.0	2112.1	506.7	3008.8	6300.2	1807.4	3904.9	4906.9
26303.4	25003.3	2006.2	3509.8	6116.3	32712.1	6609.3	7309.9	23904.2	6609.6	4212.6	3315.1	4109.2	6909.4

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 206 FROM 1600 TO 1654

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1600	15202.1	24809.3	6302.7	5910.7	1706.8	2304.5	2712.8	404.8	2109.1	0.1	1407.1	5103.4	4506.8
28704.4	27002.9	1304.9	2110.9	5417.2	31810.7	6108.7	7906.8	14102.5	7510.1	3212.7	2714.7	2910.9	6409.4
1606	13202.3	24606.6	4703.4	6508.0	2308.4	2504.5	2714.1	35506.0	1611.1	0.1	906.1	3403.9	4907.1
24704.5	25703.2	3503.6	1812.6	4913.7	32311.8	4909.9	7010.1	7105.9	8710.3	3513.7	3114.0	4209.7	6009.5
1612	13202.1	26207.0	3502.2	6508.4	3105.5	2007.4	2514.1	2106.6	2109.9	0.1	2806.7	3804.1	4007.9
25006.6	25502.4	202.8	1312.3	5616.5	32410.5	4515.0	7608.3	5907.4	6408.2	3513.2	3213.9	3910.1	5311.8
1618	14401.2	23007.1	3401.0	7508.3	3905.9	2106.9	2213.8	410.3	1908.9	3400.3	1906.4	4203.9	4107.4
24105.2	25202.9	1805.5	2313.5	5717.6	32011.8	5410.3	5408.3	7108.4	6208.9	4210.9	3013.1	3708.8	3514.0
1624	13201.1	24906.6	14602.3	5207.9	4305.4	2507.2	2213.5	910.6	2010.5	5000.7	707.4	3503.7	4807.7
25906.4	24303.0	5206.0	2014.9	5316.8	32408.8	4712.7	5311.0	5607.2	4609.0	4712.1	4513.1	3909.4	4111.7
1630	20700.2	23805.3	9802.5	5006.4	3604.7	2808.1	2314.0	2110.1	2713.2	4700.1	2107.0	N/A	5108.5
24505.7	26402.7	5804.6	1913.5	6418.6	32008.1	4712.8	3610.9	6610.0	4515.0	4311.6	3213.5	3509.0	4909.8
1636	23800.8	27105.4	9802.5	5107.4	3104.3	2107.9	2214.1	3809.4	1410.5	2200.5	5105.1	4603.8	4706.9
23804.2	24803.6	7209.0	3313.5	5918.7	32908.1	4713.2	5412.6	5012.6	3613.9	4508.9	4509.5	3012.6	3108.6
1642	18000.8	24407.0	10911.2	4809.8	2003.6	1709.7	2811.8	8006.0	2010.9	6900.8	5705.2	6104.3	4207.7
26206.7	23604.1	6707.0	2811.4	5913.7	33108.8	4913.1	4308.3	4211.7	4414.2	5010.3	4111.5	2811.9	3513.6
1648	29201.6	25507.8	11812.4	4707.1	2503.9	1509.6	2712.8	7105.9	1108.9	3400.3	4505.4	5703.7	3908.4
24905.7	23604.3	7106.4	2710.7	6011.0	33111.2	5013.6	4709.0	4109.2	3512.1	4508.1	3708.4	3609.8	3412.4
1654	18700.7	25804.7	9008.7	5407.9	2007.9	2108.1	1812.4	8508.4	9.6	1400.7	6504.8	5304.8	4907.4
25006.0	23104.5	6907.8	1609.0	6013.1	33009.1	4511.8	3812.4	5709.1	4810.3	4112.6	3813.4	2812.1	3709.6

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 206 FROM 1700 TO 1754

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1700	4307.9	23706.3	9011.6	5607.2	2007.8	2205.6	1613.9	7607.3	810.8	3900.6	5607.3	5504.8	5309.1
24705.6	22903.5	6907.6	1908.7	4913.8	N/A	5212.4	5813.1	5810.7	4411.1	5710.4	5113.3	2710.7	5012.2
1706	5508.0	23705.9	7709.1	5607.1	2206.9	1705.4	1314.0	6607.8	1410.7	34400.4	5508.2	5404.0	4709.2
24305.9	23003.4	6707.5	1610.6	5215.2	N/A	5112.4	5411.4	5210.4	4711.2	5109.7	4112.8	3010.7	5111.8
1712	6708.1	23805.5	6306.6	5507.1	2406.0	1105.2	1014.1	5508.4	2110.6	28800.3	5309.2	5303.2	4109.3
23906.2	23103.2	6407.5	1212.4	5516.6	31309.0	4912.4	5009.6	4510.2	5011.4	4509.0	3012.3	3310.8	5211.5
1718	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1724	5905.6	6710.2	8205.4	6809.0	2805.9	4704.3	3111.9	5710.1	2908.7	23900.5	4710.6	5104.7	4908.1
24405.4	22705.4	7707.8	2008.8	5815.7	30906.7	4311.9	4210.3	5910.1	5808.9	4112.6	3714.0	2411.2	5108.4
1730	4806.5	4408.3	8706.7	6308.2	3306.5	2404.7	2611.5	4509.9	3106.9	10100.4	4412.9	4504.9	4610.6
17906.3	24003.5	7107.8	1105.2	4712.3	18005.1	5612.7	4510.1	5810.5	35610.4	5211.9	4213.1	2909.9	3214.7
1736	5106.4	3012.7	9005.4	6608.5	3504.8	2404.6	307.0	6311.5	4106.8	18000.1	4412.4	5504.5	4409.5
23906.2	24003.4	6709.3	3309.1	6013.8	31508.2	5613.3	3809.0	33806.1	6111.5	11709.7	14433.7	3909.4	4412.8
1742	5506.3	4611.7	8807.2	5610.9	3304.4	1803.2	2709.4	6509.6	4807.1	3700.4	4612.2	4704.6	4609.5
23204.2	23804.3	6808.4	6608.6	5913.7	32509.9	5213.7	5009.0	5709.0	5410.2	4210.8	3512.7	4307.1	4212.4
1748	4907.9	4512.2	9105.4	6108.6	3905.1	1204.4	2809.8	6709.0	4907.2	0.3	4713.0	3703.8	5411.6
21705.4	21706.5	5508.8	5508.7	6413.9	33710.4	5812.4	5510.0	6308.7	5710.4	5409.2	4411.0	4910.4	4112.9
1754	5008.2	6011.1	8306.7	6704.8	3805.2	1305.8	2510.1	7307.8	5207.0	13300.2	4410.4	34202.5	109.6
21604.7	23803.2	5206.4	5509.4	6712.4	32108.9	5912.7	5911.8	6007.3	6610.8	5108.2	4910.8	5409.6	5310.9

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 206 FROM 1800 TO 1854

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1800	4707.4	4413.0	7505.9	5808.1	2404.1	1803.6	2408.7	7805.9	5105.1	0.1	4611.8	4004.8	5810.0
20604.9	24003.2	6607.7	4607.1	6911.9	32009.3	5812.8	5610.4	6509.1	6711.3	5508.9	4609.6	5611.7	5510.1
1806	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1812	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1818	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1824	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1830	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1836	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1842	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1848	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1854	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 206 FROM 1900 TO 1954

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1900	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1906	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1912	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1918	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1924	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1930	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1936	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1942	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1948	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1954	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1954	1704.6	5808.9	10008.7	8305.9	3709.3	21700.4	4404.2	4504.9	5704.7	5800.8	3007.5	4303.0	4106.9
22702.8	23504.2	5004.6	5706.0	8311.8	N/A	10106.6	7804.8	6506.5	6906.6	8109.3	7110.1	6606.9	7406.2

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 206 FROM 2000 TO 2054

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2000	704.1	908.8	8709.5	7905.0	3907.7	35503.1	2603.9	3404.6	5304.3	N/A	2906.9	3602.6	4006.9
26803.0	22804.2	4704.3	4507.6	7709.4	31503.7	9806.1	8108.0	6305.5	7305.9	7708.3	6110.2	6706.9	5406.5
2006	1405.0	6210.6	8608.7	7104.1	4208.5	2405.1	4504.5	2803.8	4205.1	27000.1	2107.3	3802.6	3805.7
0.4	22304.5	1004.5	5303.9	8510.5	N/A	8506.4	8008.6	6905.3	6706.6	6809.1	5911.8	4605.2	5106.0
2012	1706.1	5811.7	7108.3	7304.7	3706.6	3506.0	6006.0	2503.8	3305.7	7600.4	2307.9	4702.3	3205.8
7404.5	21103.4	1405.6	4504.6	8911.7	N/A	8708.1	8007.3	7704.3	7906.6	6808.1	5309.3	5305.8	7404.6
2018	35503.9	5608.2	7206.5	7803.6	3705.7	3307.6	5508.7	2004.9	4405.3	0.1	507.9	3202.2	3905.2
3805.0	22103.4	2206.0	4604.7	8809.8	N/A	6806.2	7407.0	7104.4	7404.5	5207.4	4010.4	4306.0	7604.1
2024	103.9	5607.7	6105.9	7503.1	3704.8	4806.8	4408.7	2506.4	3704.3	N/A	708.8	2701.8	4105.4
5206.7	22902.7	2006.0	4305.2	8913.3	2408.6	7507.8	7006.4	7505.4	6204.9	4609.8	3911.6	4405.3	7204.6
2030	504.0	6108.2	4504.9	5805.1	3003.5	6705.0	4308.9	1706.3	4505.0	20700.2	508.5	1502.0	4905.4
35903.6	24501.9	1305.4	3108.7	7309.8	1902.4	8306.8	7005.3	6405.1	6505.8	4808.8	4111.0	5406.5	6107.6
2036	1505.0	6207.0	4903.7	5305.3	3703.2	8403.5	4708.2	1606.5	4304.4	25600.4	208.3	1502.4	3405.9
1803.7	25701.6	806.9	2806.4	6810.1	22203.6	6707.0	7006.8	6905.3	6809.0	4908.9	4211.5	4805.5	6210.2
2042	2805.7	5907.5	3505.2	6307.1	4703.4	9002.2	4507.7	1606.5	2704.3	27000.1	808.1	1302.3	2506.3
3708.4	25301.9	1306.5	4505.9	6609.6	29604.6	5608.2	6706.8	7304.4	6407.2	5309.7	4711.5	4306.5	4707.9
2048	1404.5	7306.9	2905.9	5907.2	4103.5	13300.1	5306.6	1804.9	2504.1	9000.2	908.3	1602.3	3105.8
4007.1	24601.6	104.6	5707.3	7010.0	31204.8	6407.5	7306.9	6805.9	6006.5	6007.5	5310.1	5205.1	5007.9
2054	35104.4	6606.6	3405.6	6805.4	3703.4	18000.1	4805.2	2004.5	2403.1	3100.5	908.2	1303.2	2907.4
5206.5	25501.4	504.8	4904.8	7312.0	33902.7	4904.5	6907.7	5904.3	5907.5	5809.3	5211.5	5307.0	5306.3

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 206 FROM 2100 TO 2154

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2100	1703.6	6107.6	2303.4	7305.9	4203.7	18000.1	4304.5	2504.9	4003.5	0.2	908.5	1702.8	3306.2
5507.4	25301.2	1105.7	4604.6	7512.4	32901.6	5508.3	6506.7	5904.0	5907.8	5909.4	4910.4	5506.2	4606.8
2106	2706.0	5607.5	1503.8	6306.5	4605.1	21700.4	4104.2	2107.2	3905.1	15300.2	709.2	1702.5	4007.7
5409.0	24900.8	1505.6	4405.7	6812.4	33207.5	5506.4	7809.1	5805.9	4206.6	6108.4	5410.9	5407.2	4208.2
2112	1204.3	6508.4	1802.6	6807.5	3904.8	20700.2	4406.5	2107.9	3104.2	14600.3	35809.4	1802.8	3907.7
4307.5	4003.0	2707.6	2704.3	7012.1	33407.2	5110.4	6408.6	5505.2	3505.4	5809.1	5211.2	5006.7	3209.1
2118	35205.5	5706.5	703.0	6206.4	3905.0	20700.2	5107.7	2005.4	302.9	6300.6	35909.6	1204.3	4108.7
5208.6	5903.8	1505.8	2305.0	7112.1	33507.3	5510.5	6207.7	4405.6	3904.8	6307.8	5310.6	3804.8	3609.0
2124	2005.7	5207.8	2702.5	6105.5	4204.1	18000.1	4906.5	1405.9	33403.1	34200.3	9.9	1703.1	4207.7
5511.4	6606.1	2406.0	2305.2	7112.9	33608.5	5508.4	5106.7	4005.4	4907.2	6408.0	5710.1	3606.6	3506.2
2130	905.4	5506.1	3303.7	7403.6	5202.9	20700.2	4806.1	1806.0	35904.2	24300.4	109.3	2303.4	4308.1
4511.1	6508.0	2504.4	1805.4	7009.3	32909.4	5107.9	5307.1	3602.3	5206.0	7006.4	5609.9	3705.9	3807.6
2136	2107.9	5207.3	502.0	6508.4	5703.0	20700.2	4305.6	1907.2	1005.8	19100.4	1008.9	2403.7	3906.5
5715.8	1306.6	29902.0	2104.8	7207.5	33706.8	5109.3	5305.2	4804.2	5307.1	5306.8	4908.0	3406.7	3908.9
2142	2306.8	4706.1	32702.4	5607.1	5504.4	20700.2	3906.3	1906.7	1404.9	13300.1	1910.4	2704.0	3807.8
5609.3	7910.3	3505.2	3104.7	6906.9	33006.2	5510.3	5104.9	4804.9	4806.8	N/A	N/A	3807.7	4909.3
2148	1906.7	4707.3	28601.6	5206.5	5203.1	21400.3	3307.2	2705.2	2505.1	7400.6	2210.3	3104.0	3807.4
4307.8	7807.9	4504.5	3204.9	6606.8	32905.1	35306.9	4604.4	5107.4	5307.1	4706.0	4908.0	3305.4	4908.6
2154	1706.2	4707.3	16302.7	2205.9	6003.1	20700.2	2806.0	3005.3	2904.1	9000.1	2209.7	3603.5	3907.4
5409.5	9208.1	5404.6	3006.0	6206.4	33104.0	5107.6	5206.1	5005.5	5608.0	5706.3	4908.7	3406.4	4108.6

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 206 FROM 2200 TO 2254

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2200	1006.2	4607.6	16401.6	2701.2	5502.6	21400.3	3905.6	3605.4	2105.2	0.1	2309.7	4202.5	4207.2
4707.5	9506.2	4103.5	2305.3	6407.6	33804.3	4906.1	5206.4	3705.4	5206.3	4704.6	4306.1	2005.3	3207.2
2206	1805.2	4907.3	19800.6	18000.1	5103.0	6202.4	4206.5	3305.6	2904.7	2700.2	1909.8	3904.0	3506.8
4506.1	7706.5	4703.3	3605.8	6706.2	34606.8	4705.7	5605.9	3805.4	5005.7	5904.1	5506.3	2205.4	4005.2
2212	1805.2	4505.9	18401.2	1802.1	4303.4	7701.9	4807.0	2405.6	2603.9	3400.3	1709.3	3703.7	2406.6
6008.5	8208.2	4104.0	3504.6	5705.0	34706.0	4406.3	5806.5	4705.1	4505.7	4502.8	4604.8	2506.2	4006.0
2218	1405.5	4507.1	17501.1	18000.1	4503.2	6703.4	4308.4	1205.4	3803.5	2700.6	1207.8	3703.0	2307.0
6306.4	7310.0	3604.4	4404.8	6204.8	34006.8	4706.4	4405.7	4906.3	4605.9	3503.0	4704.3	2306.0	4207.6
2224	2705.3	2905.3	31300.2	4700.1	4203.7	6801.9	3508.5	2503.4	3403.9	N/A	207.7	3903.2	2105.5
4205.9	7909.1	31802.4	3904.1	6403.1	33406.6	3705.7	4804.9	6105.2	4406.8	4902.4	5904.8	3305.5	4707.4
2230	3207.1	4205.6	14002.3	20700.2	4003.6	6300.6	3907.3	2104.5	2703.0	4700.2	35708.1	4202.5	1706.7
4506.1	8206.7	4204.9	3104.7	6804.3	33008.8	2505.2	4804.8	5705.9	4706.6	6703.3	5705.7	3105.0	4205.4
2236	4206.8	5106.3	10202.2	6301.0	4403.8	18000.2	3208.0	2104.9	3301.8	11700.4	208.4	3802.0	1607.1
4007.7	7507.7	2304.4	3604.5	7405.5	31907.7	3906.9	4504.4	4306.3	4805.8	5403.3	6205.5	4705.3	4105.8
2242	4405.6	3807.5	9902.8	22700.1	4103.7	5100.6	2807.1	3603.6	35203.9	10400.4	307.8	4303.2	1807.2
3808.9	6907.3	2703.4	4102.7	8204.9	31205.4	4504.6	5106.0	4904.6	5006.7	4401.2	7103.8	4807.7	3905.7
2248	4904.6	3605.4	10003.5	4701.4	4302.8	6300.2	4304.1	3103.8	1304.0	4700.6	208.5	4602.6	1307.4
4407.7	7707.4	2902.6	4103.7	6903.4	31305.4	4605.3	6006.2	4304.1	5207.2	32400.6	7403.8	5207.0	3205.7
2254	5803.7	3805.7	11704.3	2702.5	4503.2	4101.6	2705.6	2703.7	3304.7	0.2	8.3	4402.5	1406.1
4508.9	710.7	3202.3	6204.6	7303.7	31803.6	4205.1	4004.6	3003.0	5705.4	34201.8	4802.1	3907.3	2604.5

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 206 FROM 2300 TO 2354

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2300	7002.4	3506.7	7903.3	1902.7	4803.9	18000.1	1307.0	2403.7	2704.3	N/A	1008.6	4202.1	1506.6
4709.0	6807.2	3102.4	4803.7	3302.1	34205.0	4905.2	6104.7	2702.6	4904.8	3902.5	4504.1	3908.7	4104.4
2306	4503.7	3608.1	8802.1	N/A	4903.3	4103.9	34805.5	1803.7	2704.1	0.2	1208.7	4002.2	1606.8
5006.8	7709.7	3502.8	4705.5	35503.1	30202.9	4704.7	5805.2	6204.8	4904.8	34102.0	3902.5	4305.4	4205.1
2312	3703.7	4807.0	4301.6	N/A	4903.8	4602.0	35405.8	1103.9	3204.4	22700.1	1607.7	4302.6	1706.6
5807.2	7706.8	4802.0	3104.5	203.4	N/A	4003.9	4503.7	6705.1	4604.7	33502.1	1602.2	4906.5	3604.0
2318	3003.9	5907.5	32801.4	N/A	6003.5	5301.3	506.1	805.1	2005.4	2700.4	1707.9	5402.1	2005.9
5805.2	8304.6	4900.8	4705.3	34702.8	29607.2	4704.4	5005.5	5504.4	4905.8	2.3	3504.4	4907.4	4304.8
2324	2003.9	4606.4	28800.3	22700.1	4703.7	5201.5	905.9	504.1	2206.1	4700.1	1407.2	4702.0	2305.2
5405.3	7807.7	23600.3	5504.7	4402.3	30407.9	4904.1	6304.3	6003.9	5405.2	35402.6	3604.3	5705.8	3704.9
2330	2303.4	5909.1	28300.8	N/A	4404.2	4505.7	1106.4	1404.4	2505.6	N/A	2107.2	4002.0	1804.2
5506.5	8406.2	6300.4	3804.5	4803.0	30705.2	4303.7	6205.7	4903.9	5804.2	5303.2	4904.6	5605.4	5204.4
2336	2604.9	4808.5	21401.6	22700.1	4704.4	4205.3	1308.3	1104.6	3604.3	11700.2	1907.5	3501.9	1704.4
4908.9	8605.0	9001.3	6005.0	4202.4	33402.9	4804.2	6004.8	27902.7	5404.4	2302.7	4003.5	4805.4	5005.3
2342	1202.6	5505.8	19701.5	N/A	4704.6	4104.8	1907.7	403.6	3203.6	3400.3	1906.9	3702.2	3005.2
5007.9	8703.8	9000.7	4505.0	1102.8	33601.1	4703.9	4503.6	3602.6	5904.5	3003.4	3405.9	4705.1	5005.0
2348	702.8	6106.8	21400.6	N/A	4604.3	3906.8	1307.8	803.1	1803.8	22700.5	1807.6	4002.1	4005.5
5107.6	8504.1	8001.0	5603.7	6702.5	30703.6	5203.6	4704.5	3502.5	4704.5	3302.9	3204.8	4605.3	4704.7
2354	35802.9	5808.4	18900.5	N/A	4403.9	4205.9	2607.4	1503.4	2303.9	800.6	1407.3	3701.8	4705.2
5005.4	10503.4	7700.8	4203.7	5302.7	32801.4	4702.6	4804.3	5602.1	5104.6	2603.8	3305.7	4705.0	4104.6

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 207 FROM 000 TO 054

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
0	601.8	5707.8	26701.6	N/A	4503.7	3605.8	2106.6	2603.3	2403.5	1201.3	1907.7	3002.5	4505.9
6204.9	12302.8	14000.7	3004.5	3703.4	35403.6	3703.1	5505.1	5501.9	4704.9	1603.4	2905.1	4905.8	3304.2
6	1601.6	5909.3	18002.3	N/A	3803.9	2606.7	2306.7	2303.6	3203.4	0.2	1407.2	4301.6	4006.2
5804.6	12303.0	6300.2	2904.3	3502.8	2.3	3104.0	5505.2	2501.7	4704.9	2003.4	2505.4	4904.0	2903.8
12	2702.0	6508.0	23802.5	7400.6	2903.4	2307.6	2808.0	2203.4	6103.0	4700.1	1107.9	4701.4	3705.6
4303.2	10503.1	7403.3	3804.9	6004.5	33302.0	3204.9	4205.1	2402.4	4705.3	1404.2	1606.1	5905.7	2704.1
18	4103.3	5908.3	24201.7	7902.7	3104.6	2208.0	2807.5	2803.4	5303.4	5100.6	1207.7	4101.9	2906.4
801.9	10105.1	6801.9	4205.6	5303.9	34401.6	3105.7	4905.2	1702.1	4704.8	2604.1	2705.9	5003.6	2903.9
24	3305.6	5208.1	22701.8	7403.6	4505.0	1707.5	3306.5	3403.2	3603.3	21400.3	807.9	5401.7	3106.3
4301.4	10004.4	7001.3	3405.4	1904.6	32201.0	2905.8	4505.1	1501.4	4504.5	3003.4	2805.9	5104.0	2904.1
30	3806.4	4607.0	23401.2	7503.1	4704.7	1806.6	3106.1	3003.1	2703.5	34200.3	1408.6	5801.4	3306.2
3001.4	10003.1	10800.3	3104.0	3604.7	30501.7	2105.4	4404.8	1901.9	3903.8	2503.6	2906.3	3104.1	2504.6
36	3705.8	4408.3	18000.6	7802.6	4404.3	2306.9	2704.5	3602.3	2403.7	27000.1	2408.0	5801.4	3105.9
3202.0	11002.6	35100.5	4904.1	4104.4	30802.6	2304.6	3504.8	1802.5	3203.5	2603.8	3507.2	3605.8	2104.9
42	2705.6	1806.4	16601.1	7402.3	3704.3	2007.2	3005.2	3102.3	3502.8	4700.2	2307.0	4701.6	2505.9
3902.9	11301.4	4701.5	3603.8	4405.2	31304.1	2604.9	3405.3	1702.7	3203.1	2404.1	2906.9	3005.0	1905.1
48	2705.8	2207.6	20100.8	7003.1	3404.1	2206.1	1904.9	3602.3	2802.1	23100.6	1407.3	4503.2	1605.9
3703.8	7501.0	7201.4	2703.7	3004.3	33803.2	2305.0	2706.3	2403.7	2904.7	2104.3	2707.9	2206.2	2005.1
54	3305.0	1106.3	11700.2	6603.5	3104.2	1606.6	3304.5	4102.7	1003.1	4700.2	1207.5	3703.1	1405.5
4704.0	8602.5	6002.9	2704.1	4504.5	6800.5	2605.3	2705.2	1503.7	2904.4	2104.0	2306.4	2704.9	2504.6

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 207 FROM 100 TO 154

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RJMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
100	4305.4	1406.6	21400.3	6203.6	3304.1	1205.9	3006.6	4602.7	1603.9	0.1	1507.8	2802.3	1405.7
5006.0	6203.8	6502.9	1803.7	3304.4	34202.1	2805.5	3406.5	303.0	2604.3	1704.4	1906.6	2506.3	1905.1
106	4803.0	1706.4	31000.7	5100.6	2403.9	905.5	2606.8	4702.9	804.0	14600.3	1308.1	3901.7	1805.7
4807.2	5403.1	6302.8	1604.1	3605.1	33903.3	2005.9	3204.7	35401.8	3604.7	34903.7	35905.5	2006.2	2004.6
112	6303.8	2006.7	0.1	22700.1	2403.5	1105.4	3006.1	6102.6	1403.8	2700.2	1108.4	3402.3	2106.1
4906.3	5202.0	5303.4	1604.0	2305.3	32504.4	2305.5	3504.7	31201.1	4204.2	34903.7	35305.6	2205.8	2404.1
118	5004.1	1606.5	21600.8	N/A	2703.0	805.4	3106.3	6701.8	1703.7	2200.5	1509.2	3501.9	1807.1
4206.8	6303.3	4801.1	1104.6	2006.2	31505.7	2204.7	3705.3	35502.0	3204.0	35004.8	34906.1	2304.3	2504.6
124	2304.0	3407.6	15300.2	N/A	2202.9	1005.9	3005.4	4602.6	2203.8	4700.1	1407.9	12801.0	1407.2
4705.9	6603.1	5201.6	2205.1	2106.6	32604.8	2504.1	3804.8	1202.6	3103.4	34504.6	34307.0	2805.6	2603.5
130	2802.6	2709.2	6300.2	18000.1	1303.1	1106.1	2705.7	1902.2	2404.2	3100.5	1209.0	6701.2	1907.0
6506.0	8803.0	5501.1	2103.8	2007.2	30406.4	2204.8	4403.8	1403.0	3303.1	34704.6	34706.8	1905.2	1803.9
136	303.6	3707.2	9000.2	N/A	1503.1	1006.3	2105.7	1402.9	2804.4	5600.3	408.0	5801.2	1606.1
15605.2	8802.7	4702.0	1003.1	2106.9	30607.2	2804.8	4002.9	1703.0	4103.3	35105.0	35307.1	1504.6	2404.3
142	703.5	4008.6	11700.2	N/A	34202.3	1105.7	1805.4	1603.0	2304.2	7900.4	35908.7	4701.5	1505.4
9203.3	9902.2	3502.5	3003.8	2605.7	30706.1	3004.8	2202.8	1702.4	4703.0	34704.9	34606.9	1304.9	3404.4
148	1003.2	3009.1	9000.2	33101.8	35602.5	905.2	1305.6	1102.7	2604.8	9000.4	35609.1	3501.4	1006.1
6906.1	8802.9	3703.2	3003.7	2104.4	30506.7	4904.5	2703.3	2301.2	4603.9	34305.1	33108.6	2504.3	3704.1
154	1304.3	3707.0	11700.2	30202.9	35002.1	505.6	505.6	34802.6	2904.3	20700.6	35009.6	2801.3	805.5
6206.4	8502.0	1.9	4303.3	1601.7	30207.6	5403.8	3903.4	1501.4	4303.4	33903.4	33706.8	2404.7	3405.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 207 FROM 200 TO 254

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
200	1304.8	3206.0	31300.4	32704.1	35502.0	604.6	405.0	35503.8	2102.7	2700.2	35209.7	1801.4	1305.2
5904.8	7801.7	3902.9	4903.4	3104.7	30008.3	4803.2	4703.5	2101.5	4102.7	34304.0	33805.3	3204.0	3904.5
206	404.8	2907.2	2701.0	32802.7	35802.2	205.7	205.5	35104.4	2602.3	6700.7	35509.7	1701.9	1006.1
4503.6	6501.7	6303.3	3904.5	3305.0	30106.7	4203.5	3703.1	2.6	3602.7	34504.3	33706.2	4003.8	3803.2
212	804.6	1407.7	2401.6	32604.5	702.3	34603.0	505.5	35804.6	2602.5	22700.1	35909.8	1502.1	1407.2
3602.4	6701.4	8001.0	4104.4	3004.4	30106.9	3604.1	4203.4	803.2	3602.4	33804.8	32508.3	4304.0	4203.3
218	1303.9	2908.6	9000.2	31703.0	702.3	35002.1	205.6	35303.8	2002.9	0.3	308.9	3101.6	2106.7
3303.6	5701.5	5801.7	4604.2	2705.1	30607.6	5803.7	4603.9	1303.2	2302.3	33604.3	33207.1	4003.5	4202.4
224	1304.2	1106.7	13300.1	31104.4	502.1	35302.1	405.8	35903.5	2403.0	18000.2	309.0	2901.1	1907.7
3503.5	5901.9	3201.7	4704.0	1806.3	30906.9	6303.4	3108.9	23303.8	2502.8	34504.1	33008.4	5203.3	201.8
230	2605.1	2306.2	3100.5	30704.1	502.1	35802.8	505.6	35303.1	3502.5	27000.1	208.7	3501.4	1706.6
3003.9	6002.0	35601.3	3503.7	306.2	30207.2	1701.9	4604.0	1403.6	3102.6	33805.5	32908.3	4204.3	33601.8
236	3305.0	2606.1	6501.3	30404.3	2102.2	303.9	405.2	35003.7	5201.6	22700.1	108.9	3001.8	1906.7
2405.2	5101.8	1400.7	3404.0	1406.5	30307.2	3802.6	4004.2	1703.4	401.3	33504.3	32808.0	4204.1	3000.0
242	3504.2	3406.7	6901.7	29804.2	2602.5	103.7	607.2	35704.6	9001.2	24300.2	35909.6	2702.2	2007.5
2904.7	5701.8	3201.4	803.3	2105.5	30808.2	3503.9	4604.9	1302.0	902.3	N/A	N/A	3503.7	2700.0
248	3904.6	3007.6	6801.9	30104.8	3402.3	103.6	507.5	35105.1	8601.2	34600.4	209.6	3101.6	1207.8
4503.7	6901.5	2501.7	603.3	506.8	30306.8	2503.8	5004.6	7002.4	3202.3	33805.7	33109.9	2703.7	2300.0
254	3304.1	4008.5	11700.4	30505.2	3502.9	202.4	508.7	34604.3	5101.1	25200.6	9.1	3801.5	807.9
6204.0	11401.1	7900.4	402.3	706.8	30107.4	3202.9	6105.9	7102.2	3701.8	33406.9	33109.8	3203.7	5200.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 207 FROM 300 TO 354

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
300	2703.7	3507.8	32802.3	29905.4	3003.4	35602.4	608.3	34804.4	4001.4	23600.3	10.5	3602.0	407.8
8202.6	7701.2	5102.4	1003.2	1006.2	29907.6	6802.4	5504.9	8201.3	2101.5	33607.9	33010.4	2903.3	6703.0
306	2203.8	2906.9	29302.2	29705.2	1903.6	502.9	408.0	35804.6	3501.4	0.2	35909.8	4701.5	205.4
6203.0	33900.8	4701.4	402.8	1206.6	30207.0	5403.5	5704.9	27003.2	4001.5	34906.8	33608.4	3602.7	5803.0
312	1803.2	2806.7	28202.2	30205.8	1803.5	1304.8	1109.3	5.0	1802.8	22700.2	35809.5	4701.8	507.6
14202.7	29701.0	3301.8	2102.7	1706.7	29907.7	5303.9	6805.7	12700.4	7702.3	34006.9	33609.2	5703.2	5600.0
318	1703.4	2707.0	33502.1	30306.5	1003.5	1304.6	1508.9	35905.4	3601.7	4700.2	109.4	7901.4	708.5
10303.9	29701.0	3700.9	3103.8	1207.9	30506.8	7902.8	5706.0	11700.8	10501.4	33507.2	33210.0	4702.3	5700.0
324	1104.2	3105.6	34001.3	30705.5	503.3	1405.2	1509.2	35805.4	1601.3	3900.6	35910.0	6300.6	808.0
8304.6	25200.8	3401.3	3204.1	507.7	30807.5	5203.8	6005.4	10301.9	7302.8	33507.2	33210.9	5502.4	5400.0
330	1703.9	2206.1	33101.6	31005.4	503.0	905.6	1209.2	35805.6	14300.9	9000.1	35909.9	6600.9	1207.9
6603.9	0.1	9000.1	3404.4	206.4	31307.1	7203.2	5204.8	8401.6	7103.3	33805.6	33808.9	6303.0	4700.0
336	2304.1	2306.8	32501.7	32103.6	703.0	1005.5	1409.3	35905.6	15301.2	29700.2	10.4	9001.0	1508.0
6603.5	16401.9	18000.1	3504.5	1108.1	30305.9	6603.0	4704.6	8400.9	5103.4	33807.3	33108.0	6703.2	6200.0
342	2103.5	2407.0	34401.7	35301.4	1102.4	905.3	1509.8	6.2	12401.3	19400.4	35910.4	9000.6	1707.6
6503.9	19101.4	31900.8	3203.2	707.2	30606.8	5903.8	6104.9	7200.3	4803.5	33905.0	33508.2	6003.6	5200.2
348	3103.8	1706.7	34401.6	32502.9	902.2	604.3	1308.8	5.4	11701.4	4700.4	35908.6	7600.7	1807.6
7903.6	26001.5	20502.1	4203.6	1307.0	30806.0	7102.7	5003.9	13300.5	5403.5	33805.1	33308.4	5703.4	4400.0
354	3804.8	2705.2	1501.4	33302.7	2002.1	704.9	1208.0	903.4	10301.2	18000.2	35908.4	9700.7	1705.6
6304.6	23901.9	18000.5	3803.6	906.3	30607.4	6802.9	4703.8	9001.6	6003.0	3603.4	1904.8	5003.5	5900.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 207 FROM 400 TO 454

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
400	4004.1	2807.1	2700.6	33502.7	1802.1	1005.2	1906.2	1203.0	8601.2	4701.4	35907.4	9600.8	1705.1
6503.8	21401.9	21600.8	2803.2	3505.6	30507.4	7702.7	5203.9	6601.8	5003.4	2105.1	906.5	4003.6	6900.0
406	4104.1	2506.7	33601.1	33603.8	1802.3	905.4	1706.0	901.1	7200.8	4700.1	107.0	7900.9	2105.3
7103.2	24201.5	6501.9	2104.0	3305.0	30007.5	7402.3	4203.4	8002.1	4503.0	3504.2	905.8	4403.1	5600.0
412	2904.1	2708.1	30901.3	34203.5	1602.6	505.9	907.1	202.8	2700.8	18000.1	1106.6	7601.1	1203.8
5903.8	25002.1	5002.0	1603.8	1304.9	30108.1	7802.1	4803.9	6301.4	3402.9	605.4	35307.3	3702.3	5100.0
418	3705.2	2306.7	34901.4	33704.6	1002.4	204.8	306.0	34804.0	2501.3	0.1	1207.3	7201.1	2303.4
5804.7	23701.8	5201.5	2104.0	3305.4	30608.4	6102.4	5503.6	4700.7	3503.1	704.1	35007.2	4302.1	4500.0
424	3204.1	3208.1	28701.9	34204.0	2.0	4.9	206.0	35304.1	1602.2	4709.1	1009.0	N/A	3602.9
6204.2	21902.4	9202.5	2703.4	2305.3	30808.4	5402.9	5203.1	3700.4	3102.9	34804.3	34108.3	4802.1	3500.0
430	3303.6	3407.0	28903.2	34403.9	901.8	35904.6	408.1	203.3	1002.6	2300.7	1109.3	N/A	5400.8
6503.6	22002.0	10102.4	2703.2	1804.9	31106.8	6003.6	5403.2	0.1	4902.6	33905.8	33209.3	5902.1	4900.0
436	2803.8	4206.1	30702.4	33303.2	601.7	35904.6	207.3	2403.0	1102.9	4700.1	909.2	7501.0	12801.0
7903.2	23101.7	10902.2	2303.2	1905.0	28907.3	6202.8	7503.1	26100.5	7002.1	33306.7	33108.8	6101.7	4700.0
442	1702.4	1805.5	31301.3	31604.0	302.0	35704.6	406.2	4402.2	2302.0	4700.1	1009.0	N/A	12002.0
11803.0	24801.4	9203.0	2203.9	2105.1	30109.3	5704.1	8603.6	28401.1	8702.0	33107.7	32710.9	2200.0	5400.0
448	3902.3	2407.2	28701.5	32005.3	402.3	35504.4	707.3	4101.9	8201.3	0.1	908.6	6801.0	6303.1
10303.6	22701.6	7902.8	1602.9	605.7	31210.6	4602.8	7704.1	28300.8	6902.0	33507.1	32509.6	4202.6	5200.0
454	6601.8	2107.8	29902.8	29002.4	202.4	35705.0	1007.7	403.5	10002.1	2700.2	608.4	N/A	6301.8
13303.5	22301.3	7202.8	5202.2	804.9	29806.8	4903.5	6803.3	29700.2	6302.0	33407.0	32910.6	4302.6	5600.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 207 FROM 500 TO 554

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
500	5101.8	3007.3	31703.2	27000.2	202.5	35905.2	1607.1	20700.6	35802.7	24300.4	408.5	N/A	3601.2
15104.7	24301.4	6802.1	10101.8	1904.8	30808.2	3403.3	6403.5	28700.9	5202.5	33706.3	32709.7	2802.6	4300.0
506	5401.2	2607.2	501.0	30904.5	1102.8	35804.6	1707.1	35004.1	7402.6	4700.2	409.3	N/A	4602.5
18004.3	28201.3	8102.3	4402.6	2105.5	30706.8	3903.1	6103.4	29700.2	4702.3	32905.7	32708.4	4803.2	3000.0
512	3901.1	2008.7	5801.4	30305.8	1002.5	35805.3	4005.7	35503.9	6502.4	2700.2	309.7	9000.8	2804.0
20605.6	25900.9	8601.3	5702.1	5403.2	30508.9	3602.7	5603.7	32600.3	33802.1	33206.1	33208.7	5203.7	2800.0
518	3601.2	1607.1	12001.2	30305.4	802.0	35905.2	2505.6	35603.9	7401.9	20700.2	410.0	9401.2	3203.6
21505.1	22900.8	8501.1	7002.1	5202.7	31211.2	4803.4	7104.4	1300.8	2801.9	34006.4	33708.9	6203.2	4100.0
524	6801.4	2106.4	21400.3	30505.2	801.9	204.6	2705.6	35904.3	6702.9	2700.2	708.9	10100.9	3204.0
21305.6	31300.1	5501.1	5203.1	2603.1	30308.0	5703.9	6604.7	1.4	4202.3	34708.3	33810.6	5203.2	4700.0
530	7401.7	2306.5	1100.4	31404.4	601.7	104.2	1906.7	603.6	6702.2	18000.2	609.5	9000.7	3003.4
20605.1	24300.6	3602.4	5303.2	5804.1	30708.4	6103.4	7204.5	33601.6	4702.8	34707.3	33809.7	4003.6	4703.5
536	9001.6	3305.1	9301.8	30704.8	5900.5	603.7	1106.7	303.3	7302.1	19800.3	409.7	9000.9	3403.7
21805.2	0.2	2702.4	4703.5	6106.4	30910.3	5604.1	5603.5	34101.6	4703.7	34605.8	33909.4	3103.8	5500.0
542	7600.7	2804.9	7802.2	30605.4	8101.1	803.3	2004.3	35803.0	3102.9	4700.1	809.1	N/A	3304.6
21605.5	27000.4	6001.2	3803.6	6205.3	N/A	5704.1	5004.1	35601.2	5004.2	34806.5	34307.7	4003.5	6200.0
548	4701.7	2905.6	8502.1	30405.4	5401.2	804.4	1105.4	34803.8	3203.3	4700.4	1009.1	7301.2	3604.9
20704.5	20700.2	18000.9	4503.4	6205.1	30409.0	6103.9	6105.8	29700.2	4504.4	33104.8	33506.4	5303.9	4400.0
554	4201.2	2204.9	9000.3	31505.6	4001.5	905.0	607.5	35503.1	3803.9	2700.2	1108.3	6901.2	3205.6
20904.8	21400.3	4900.9	4303.5	3405.4	30108.7	5703.7	6004.2	29700.2	4904.9	33008.7	32411.4	3604.8	4600.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 207 FROM 600 TO 654

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
600	2001.8	2205.6	9000.3	30806.6	27600.9	404.8	808.1	34903.8	3504.2	28800.3	909.1	N/A	3106.1
21504.8	24700.7	9000.2	3703.7	3805.4	30206.9	4903.8	5003.9	27000.5	4803.9	34208.2	33309.9	4704.6	3900.0
606	1002.0	3204.0	13300.1	30905.8	1702.5	35804.3	507.4	35903.8	3303.9	N/A	508.8	5501.4	2905.5
21403.8	23400.8	31300.1	3003.1	3504.9	31408.5	303.8	5605.9	29700.2	4603.8	33607.3	32810.4	4704.4	3800.0
612	2.2	1905.4	9000.1	30106.1	1002.6	305.0	407.0	1103.6	2203.9	27000.1	609.2	6701.2	2606.1
21003.7	26200.6	4100.9	3802.9	4205.8	31109.6	4003.9	4304.6	25403.6	4704.5	33807.1	33312.3	4504.5	4103.0
618	35701.8	2605.1	13303.1	30506.8	602.7	406.4	906.5	903.5	1503.1	2700.2	708.9	6001.2	2007.5
20703.3	31300.2	9000.1	3802.0	1204.0	30509.1	3502.9	3804.2	28803.3	4604.2	33107.1	33110.3	4104.6	4203.0
624	35202.0	2805.9	32603.3	30905.1	402.7	905.4	606.6	2202.1	2103.0	27000.1	509.3	4801.1	2005.0
20304.2	32900.5	4700.5	2902.4	35406.8	30509.4	3803.5	4505.0	28603.6	5404.6	33108.3	32712.0	2703.6	3003.0
630	34901.8	2804.0	2201.0	30207.1	202.3	705.5	506.4	1801.8	3103.8	14600.3	909.5	N/A	2105.2
20803.4	0.2	4900.9	3903.6	208.6	30510.2	2304.1	4403.8	31303.2	4904.8	33507.8	33311.1	3606.3	4103.0
636	34001.8	1805.6	5303.4	30705.0	35101.6	805.1	306.7	2501.5	3402.9	4701.0	908.9	5801.2	2305.3
20803.6	0.2	5601.0	2703.2	208.6	30508.5	2503.1	4106.1	4703.4	5305.2	33905.8	33308.3	2505.4	4300.0
642	34701.2	4002.9	2200.5	30506.9	35101.8	505.3	107.0	1502.5	3502.2	4700.1	908.1	5201.0	2806.3
21604.0	4900.9	6501.5	3703.2	1307.2	31209.2	1802.8	4406.5	4701.1	5004.8	33706.8	33308.9	1806.9	4200.0
648	34701.2	1502.0	2203.2	30607.2	35102.2	1006.4	506.4	1604.2	3501.7	31300.1	1210.4	3201.2	2906.7
22102.6	3400.3	5701.5	2602.5	7.2	31009.4	4303.0	3905.8	1400.4	4305.9	33506.1	33209.4	1907.3	4204.1
654	901.6	29603.1	2702.6	29605.3	1701.5	1005.9	606.1	1202.6	4301.8	4700.4	1009.9	N/A	2806.8
21303.1	5800.8	3602.7	1103.2	35606.2	31410.4	4402.3	5305.7	18000.1	4804.8	34006.6	32910.6	1605.6	3604.3

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 207 FROM 700 TO 754

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
700	2302.7	31302.6	701.5	30008.1	1701.5	706.6	706.2	1403.2	3602.6	13300.1	1209.2	6301.2	3007.1
21202.7	9000.4	5202.5	803.2	1006.0	31309.1	4102.5	4804.7	3501.4	4404.7	33008.2	32910.4	1905.7	4100.0
706	1503.7	35604.3	32400.8	30505.4	1302.5	706.2	906.7	2903.4	5102.4	16900.4	1109.4	8101.1	3106.4
21102.8	12700.4	4701.6	2003.4	2006.4	30909.5	3902.9	4505.5	6301.4	4704.6	34106.8	32909.3	1505.2	2000.0
712	2302.2	505.2	29701.4	30106.3	2.3	1106.4	506.1	2202.9	5002.8	2700.2	508.3	6101.1	3007.9
20703.8	11700.4	3501.4	1703.0	1404.9	31410.1	703.1	3505.8	4701.7	4404.9	34507.6	32806.8	2305.9	3700.0
718	3002.9	1106.8	702.3	29006.6	1301.9	705.9	806.7	2904.1	3502.6	29700.2	708.6	3602.1	2707.2
19501.4	22700.6	6501.3	35903.5	2205.9	31810.2	603.6	4404.8	4701.6	4805.1	33807.9	32609.8	2804.6	3900.0
724	2102.0	904.0	32504.2	28905.0	1501.7	1105.6	505.6	3204.2	1702.7	31300.1	908.2	3401.6	3407.6
19801.4	27000.7	3101.6	34202.6	408.2	31708.7	35105.2	4005.7	2301.8	4505.1	32809.8	32411.4	2805.7	4204.5
730	2703.2	1005.4	32305.5	29604.7	2101.5	1505.4	305.8	2603.5	1002.1	4700.1	809.4	3001.8	2410.1
18600.9	30200.8	5702.8	35003.4	35608.5	32111.1	34705.8	5504.8	3601.5	4004.6	33107.5	32908.9	1405.9	3200.0
736	2303.6	1306.1	33304.0	29802.6	203.1	1004.9	904.4	35503.4	2.0	2700.2	507.7	N/A	2308.3
21202.5	30501.1	5402.7	34504.5	35809.3	32009.7	505.2	4006.3	33301.8	3804.9	33309.8	33010.3	2005.7	5600.0
742	3003.5	1404.8	33204.6	28702.8	2.0	505.2	504.8	703.8	602.5	5900.5	409.2	N/A	2608.2
19302.5	31201.2	3802.7	35206.0	35809.3	31709.4	34405.9	2805.1	29401.6	3004.3	33709.6	33111.0	1205.5	5200.0
748	3303.9	2406.9	31404.7	30108.4	1002.5	1406.0	608.1	303.4	1802.1	22700.4	209.8	2702.9	2609.4
20002.6	31300.9	4602.8	506.7	35206.4	N/A	35905.5	1903.9	24300.2	2904.0	33708.6	33209.8	2206.8	2100.0
754	1803.5	1505.9	30604.6	30509.7	2.6	1405.7	606.9	35403.2	2402.2	15300.4	608.0	N/A	2008.2
20302.5	31300.4	5403.2	1504.7	35509.6	N/A	2702.9	2504.5	31301.4	4203.4	32807.3	32809.3	1006.6	1200.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 207 FROM 800 TO 854

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RJMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
800	2003.1	1806.2	32903.1	29006.7	1102.7	404.6	35506.8	35202.6	1303.7	4100.8	409.0	3203.3	1903.0
17701.8	34900.4	27301.5	104.6	708.5	N/A	404.2	1005.1	33501.7	4702.9	32808.7	33609.9	1705.2	604.7
806	1403.4	2503.4	32804.2	30105.6	1303.3	1305.8	35907.1	1502.7	3204.6	5400.8	609.2	4003.4	2708.8
19002.5	31300.8	30301.8	3903.8	35808.2	31909.4	33705.1	1604.8	34201.7	4303.7	33606.2	32808.5	707.8	1003.9
812	2506.0	1805.3	34806.6	29908.2	1803.2	1704.8	106.8	1103.4	3005.0	4100.9	107.8	4002.3	608.2
20403.1	26400.8	5803.4	35605.8	35007.4	31810.4	32904.2	2804.9	29401.1	3403.0	33907.4	33409.7	1807.6	34100.0
818	2604.9	1005.2	34805.9	29105.5	2703.3	804.5	407.4	902.3	2505.3	7600.4	308.3	3001.8	2308.2
20103.0	13300.9	5403.8	1405.6	34807.6	32109.3	1703.6	35703.5	34601.5	3704.9	35508.4	34507.8	2108.1	1205.8
824	2705.2	505.9	34308.7	29905.6	2503.8	805.1	206.4	2502.8	1405.1	30400.3	1309.3	3602.4	1107.8
19503.9	12501.7	5603.2	1205.1	34506.5	31810.5	35404.1	1804.1	3704.1	2703.7	34206.7	33108.6	2205.7	404.9
830	2405.0	2404.0	33607.4	29605.7	2.9	1505.6	608.1	3.0	1505.4	9000.1	1507.8	3601.5	1806.4
20202.6	16301.5	4904.2	3203.9	1706.6	32409.1	35603.9	1905.5	35604.2	4305.4	34306.4	34507.1	2107.3	35704.8
836	3204.9	105.4	33406.8	29405.4	703.8	1805.6	35506.1	302.9	1805.9	1600.6	908.2	3901.8	606.9
17602.5	16801.3	6004.1	2303.6	35706.3	31409.8	33702.7	2104.4	106.2	2204.7	35804.8	35105.9	1607.4	33902.9
842	2304.8	2605.6	33006.6	28904.8	35502.9	1304.4	805.8	803.7	2404.2	28800.3	35606.8	3601.7	2006.9
16701.9	20101.7	5103.8	35203.7	405.8	31408.1	34604.0	1405.8	2706.3	2804.8	1402.1	34803.4	2205.3	34304.9
848	4304.1	2805.3	32506.5	31305.8	104.4	605.5	205.9	35403.4	3105.9	16200.3	808.0	N/A	1506.9
18001.2	20702.0	5105.0	2803.8	34204.1	31207.8	35602.3	2105.3	3705.5	1604.1	31904.7	33005.2	2006.7	1305.8
854	2004.3	1603.8	33805.6	32204.4	803.2	2304.0	1006.9	2504.2	2604.9	0.3	1508.1	4700.4	1005.6
18901.7	21701.9	5204.1	2704.4	3504.2	31307.6	4505.1	4104.6	904.1	1303.7	35505.1	35206.9	1006.8	2303.8

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 207 FROM 900 TO 954

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
900	5803.5	3304.8	33207.5	31002.1	1003.7	1103.7	6.7	3003.1	2505.2	N/A	507.8	6101.6	6.0
18002.4	22002.2	5005.4	2505.6	104.1	31607.6	2503.8	3004.8	1605.8	405.2	34903.0	35802.1	2406.7	2305.3
906	5902.9	2503.1	33408.3	27000.1	806.8	1404.0	35506.6	4104.0	2604.8	4700.4	607.2	4701.6	405.6
17402.6	24001.8	4804.1	4605.4	1304.3	32007.9	33202.8	2405.0	2204.6	5104.9	4204.5	3703.9	2107.0	35105.0
912	10101.9	105.2	32608.2	18000.1	506.6	2004.3	206.7	3703.9	704.6	1100.4	907.1	3401.6	805.9
16403.2	24701.2	5003.9	503.3	6104.0	31206.4	4003.9	2706.0	1705.6	4206.1	2203.1	1602.8	3304.9	35204.8
918	10502.8	3303.4	34508.0	18000.1	407.7	1202.2	35605.5	3903.0	1004.7	31300.1	605.6	11001.8	705.9
15302.0	15101.1	6304.5	1807.2	35203.1	31405.8	33803.3	1603.5	3403.9	6104.0	8301.9	6002.8	35105.9	3204.2
924	8602.4	3103.4	32908.4	0.1	505.1	804.2	34506.7	5502.6	1005.0	4700.2	504.8	16401.7	904.6
16401.9	10503.4	6404.8	703.8	4006.1	31606.9	104.5	2105.3	5603.0	4105.4	6502.9	4202.9	206.9	1005.0
930	8802.4	35705.9	33208.2	18000.1	806.6	3303.9	35507.1	2803.8	3104.9	4700.2	505.5	N/A	1004.8
14002.0	5702.8	3503.4	303.8	1303.7	31706.8	33703.7	1203.6	35102.8	3103.8	4204.1	2104.8	35706.7	1503.3
936	9801.4	35704.7	33105.7	31302.0	706.3	35402.4	205.3	1102.9	2905.6	7200.3	805.7	N/A	1304.0
18803.1	9703.1	5103.0	35105.1	33001.4	31406.5	35503.1	1004.5	904.8	4505.6	7601.0	10002.1	1106.1	1605.3
942	10501.4	35104.1	32606.6	21400.3	904.8	1002.6	35706.2	703.6	1704.5	0.1	605.7	17002.0	1205.1
19002.5	8502.0	5902.8	1207.1	2505.3	31105.7	3605.8	505.6	2005.6	4105.7	2103.1	3004.6	304.7	35203.7
948	11302.3	35103.8	33009.2	22700.1	705.1	703.6	35206.4	803.1	704.9	23100.6	105.8	N/A	5.3
18602.7	7402.6	6103.3	1605.0	1602.2	31604.6	3104.7	2304.1	2505.3	4604.3	4705.4	4105.8	405.9	4.4
954	12400.6	32703.8	32308.7	N/A	1104.2	703.0	305.4	6300.4	2103.0	6300.2	4.5	N/A	404.6
15303.2	9202.4	5602.4	2905.2	6103.3	32106.9	4202.0	2204.9	4403.9	4703.4	5806.3	4004.9	106.1	2103.3

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 207 FROM 1000 TO 1054

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1000	14202.5	34103.9	33109.0	34202.1	1303.2	1901.6	34206.7	33702.3	1104.6	4700.2	1804.3	1001.0	34103.5
16602.7	8503.3	3103.4	2407.4	3805.9	31706.9	2904.7	1406.5	1504.8	5403.1	1002.7	1204.0	34004.1	35004.6
1006	15202.3	1803.5	32409.2	3400.3	1804.2	2903.3	33906.6	2.1	4205.4	20700.2	34004.4	N/A	35503.9
15703.0	9303.8	7502.7	904.5	1103.2	32107.7	35604.1	1004.2	4703.4	1005.0	1602.8	4705.6	35006.8	2907.1
1012	12802.6	4202.3	32808.7	29301.4	1703.3	502.9	34006.9	8601.4	2904.8	9000.1	35502.9	N/A	2201.9
15002.0	10401.8	6102.8	1506.3	8602.8	31806.7	31702.8	3403.8	6402.7	34203.7	8203.2	7804.3	34804.8	2605.5
1018	17503.2	1804.1	19806.0	29700.2	1602.2	403.7	34206.1	6300.2	29700.8	4700.1	3.3	N/A	303.6
17803.0	15202.3	4703.4	35705.8	5804.7	32205.2	6802.8	1503.9	2004.4	2903.5	6003.6	4904.1	35205.2	5600.3
1024	16904.4	34704.5	32606.2	9900.5	1802.5	1203.6	34307.0	24300.2	302.9	22700.2	35204.3	N/A	2703.2
19103.3	8904.3	9702.1	1906.3	7402.2	34905.4	4602.3	3902.9	1803.5	2302.9	5103.3	5203.1	806.4	1606.1
1030	16703.6	32801.7	33007.1	3102.4	1302.4	1102.3	34507.4	7201.1	1604.5	1400.4	303.9	N/A	34403.8
17502.9	14403.1	4803.1	35903.5	9005.2	31807.5	103.8	1005.2	7001.0	5804.2	4304.8	4904.2	34402.7	3901.6
1036	17003.1	33600.9	33505.7	0.2	2102.3	4202.0	35006.3	13300.5	32505.0	9000.2	35804.7	30400.6	2602.7
17303.5	11101.2	5801.4	2005.8	7505.8	31907.5	35003.1	2603.3	6901.5	2503.1	6805.7	6804.3	2605.7	14002.0
1042	18503.1	31703.0	33607.5	0.4	1003.1	2102.8	35406.6	32201.0	35805.6	27800.6	34705.3	N/A	503.8
18503.1	8103.3	3203.4	3905.2	5406.2	32106.3	34502.1	3004.5	7002.9	34604.3	7804.1	8004.3	1505.5	35403.7
1048	18404.1	22702.1	32408.8	29104.7	1702.8	3002.5	34406.6	2700.2	35204.1	9000.1	35703.0	N/A	2702.0
16703.3	16702.3	7202.0	3604.9	6306.7	31905.7	1802.6	3403.5	10501.4	3002.7	3602.5	3103.2	1504.9	3401.6
1054	16204.4	21802.7	32309.2	33504.1	1802.0	3602.1	35204.9	12201.7	33805.2	4700.1	1403.7	2201.6	3202.9
19804.1	11603.9	9401.2	2003.7	5405.7	33205.9	32402.6	5402.6	2803.9	34103.9	5401.5	5803.7	34803.1	1605.1

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 207 FROM 1100 TO 1154

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1100	17002.4	401.2	33007.4	31705.0	2301.8	301.7	33905.7	31802.0	35806.2	17200.6	3.9	N/A	7401.6
19704.4	16701.6	2700.8	2104.6	10002.5	32006.6	34403.6	3504.6	4801.2	28902.7	4505.8	5305.1	35302.9	3902.9
1106	15903.4	2302.9	32010.0	2402.4	3001.8	3204.2	33905.1	35802.2	33903.4	27000.3	34604.1	24300.8	33301.0
18603.7	9403.8	5300.9	1003.1	8708.0	33508.3	31402.0	35301.4	905.0	1503.1	6004.8	5005.9	4205.0	32701.7
1112	14502.8	3602.3	32508.7	32204.8	2801.5	35401.7	33805.0	31404.6	35504.2	11700.2	1402.6	N/A	0.7
19601.7	8502.2	17200.6	4704.3	7405.5	32108.6	32904.7	1004.8	27000.4	10601.7	13602.5	10802.6	906.4	33900.2
1118	16402.2	11002.6	32406.3	30906.5	2701.4	1002.4	33503.4	30503.1	35903.6	6300.2	204.8	N/A	2.0
18602.7	6701.8	29801.3	4905.1	10104.3	32307.2	30203.7	3601.2	33403.3	3202.9	10801.3	9205.1	33004.8	33400.0
1124	18702.2	12801.0	32209.7	31606.2	2701.4	35202.0	32805.5	31205.2	35506.5	3900.6	34403.8	N/A	2002.6
17903.5	13301.6	28203.4	3305.0	7906.1	32607.1	26502.0	1903.6	31701.8	31301.5	9403.1	8302.5	35803.4	33000.0
1130	18202.8	15700.7	33007.6	31308.0	2801.7	35302.2	33103.7	30104.7	1904.8	20700.2	35403.5	11201.0	2901.6
16903.2	15102.2	29402.0	1202.9	9203.1	31907.9	32504.2	32303.0	703.7	3003.2	3105.1	2705.4	1106.0	34300.0
1136	18202.8	26701.5	32909.1	31507.7	2501.5	3003.1	33704.8	30304.8	35904.6	12400.3	2103.9	17001.0	4700.4
16402.6	8802.3	35401.7	3504.9	5105.0	32106.5	603.2	3307.4	32602.1	3205.5	13902.9	7003.7	34704.1	33500.0
1142	17602.5	27903.0	30807.2	31909.6	3101.6	1902.4	32705.8	32504.2	33104.4	3000.7	35703.8	31002.0	2502.8
18703.1	11002.1	0.2	504.4	6204.2	32806.6	35604.3	24801.4	32603.7	3502.5	6206.2	6405.8	35505.0	32200.0
1148	13302.9	33302.2	31307.3	31508.7	2701.8	2203.2	34703.2	29303.0	33304.2	0.2	403.7	N/A	6802.1
18203.3	12001.2	34102.2	5002.9	1506.8	33007.6	32602.1	12401.0	33902.0	9902.4	9003.3	8203.7	30003.3	33200.0
1154	16305.1	903.0	32806.7	30910.0	1703.3	3102.4	34502.4	29803.2	32802.9	18000.3	1404.9	26501.0	12001.2
21302.4	22402.3	31503.0	6301.8	9504.0	32807.1	31204.8	3306.4	34108.4	27103.5	10202.2	6501.8	12302.0	32200.6

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 207 FROM 1200 TO 1254

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1200	16205.6	1202.2	32405.9	31309.0	3101.9	35101.7	35103.5	31903.7	33101.8	4700.1	2403.8	12900.6	12700.4
21404.5	15302.0	23701.8	35305.5	4705.0	33006.2	34004.9	3102.3	307.9	32208.4	6401.3	4502.7	4903.2	31105.9
1206	18504.5	6305.6	29304.6	31810.8	2802.1	35203.2	35103.0	29802.3	1604.0	27000.6	35203.3	32000.7	5802.7
21003.9	17101.7	29801.3	32703.1	5105.6	32904.8	33704.5	31402.7	34006.2	32808.9	35303.5	31506.9	34203.0	29805.8
1212	16604.3	8605.2	31004.9	31411.1	3002.2	904.7	2203.6	31104.1	30602.3	19800.6	503.1	27702.3	5501.4
20602.7	31001.5	18901.1	31903.2	706.2	31903.3	31304.6	32604.4	35506.6	31508.9	32407.9	31411.9	32702.4	29506.0
1218	15304.3	4804.2	33405.9	31911.0	1901.9	403.5	3.8	30702.8	35503.4	4700.1	3.8	25701.9	13301.4
22203.2	27401.2	28101.8	31407.0	35210.3	31402.3	32706.1	35606.4	35606.4	34306.8	31506.9	30312.0	33805.3	28906.4
1224	15604.1	5403.8	32804.5	31509.7	3101.9	35302.2	34403.8	31204.2	28202.6	11700.2	1104.3	N/A	11102.0
24203.2	30201.4	26400.8	33805.3	35609.7	32901.9	31805.8	32310.1	34204.2	33308.4	31508.8	31314.2	903.4	29206.7
1230	16003.3	7.7	32506.0	32709.5	3001.8	35702.0	34502.4	31101.9	1602.2	13300.2	603.9	33001.2	9001.6
22903.5	29001.3	23304.6	5503.3	3110.1	15901.2	32207.9	30608.1	28605.1	32707.0	32008.0	32011.0	26609.7	29405.3
1236	14804.4	34607.7	31804.3	33607.8	2901.6	402.4	33003.5	25901.8	34804.8	17200.6	2602.5	33300.2	13602.2
27602.4	21102.9	22101.9	32904.0	2806.1	15501.3	32704.1	31007.6	28606.3	32507.4	33905.4	33206.0	22301.2	29104.7
1242	13904.9	909.1	32303.7	33408.1	1101.4	34401.7	31706.2	31503.2	33001.2	0.2	3401.9	N/A	14202.5
23003.0	26202.4	23601.3	503.1	4007.2	13900.8	30403.0	31507.7	29104.3	31708.0	31404.8	32005.5	34603.1	29204.6
1248	17403.3	35406.5	32604.5	33605.2	301.5	1.6	33007.5	33803.3	35303.1	22700.2	1503.1	N/A	17601.2
22503.5	28702.7	18403.8	35806.3	2506.4	28800.3	30804.4	31107.3	30803.9	32508.2	31504.9	32206.1	33604.6	29306.5
1254	15303.9	35606.3	32402.4	32505.6	29004.2	1702.5	34304.9	30802.7	30102.9	9300.5	404.4	26101.8	18603.3
23702.6	28801.8	17402.8	34706.0	2008.9	21602.1	27504.0	30107.1	35602.3	32108.0	33305.2	33406.7	34909.8	30305.5

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 207 FROM 1300 TO 1354

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1300	15704.0	2005.1	33302.7	32704.1	31204.1	2702.0	33607.6	18202.9	31804.9	22700.1	1005.0	26802.2	19803.7
21903.0	26301.4	14502.2	32512.8	3107.2	25205.7	28703.7	30506.9	1602.3	32604.2	31803.2	31504.5	35510.2	31302.9
1306	16602.9	35806.5	33203.0	35302.1	30508.0	403.9	34506.6	34004.5	30004.8	22700.6	35703.5	22701.1	22706.6
21903.6	22702.4	12402.1	33109.5	2307.0	19404.1	30204.1	30406.6	4101.6	32806.3	33604.0	33605.2	35608.5	31203.4
1312	19303.5	33805.9	33103.0	34203.2	32507.5	18000.9	33107.1	32106.2	29907.1	27900.5	34803.4	24302.8	26907.4
21202.7	30002.2	20602.9	33610.9	3207.5	5604.3	29102.8	29905.7	11400.9	32305.6	N/A	N/A	8.9	3600.0
1318	15501.3	35206.6	31003.7	9301.9	30504.4	2.0	31605.6	31305.3	30005.8	18000.3	404.6	19202.1	28905.1
19602.6	32701.8	21703.3	33209.4	3807.1	6004.8	31003.9	30004.6	11700.8	22702.4	N/A	N/A	207.2	30703.0
1324	13802.4	33806.3	22702.8	30302.4	33403.1	32201.5	7900.9	31505.1	30006.7	27000.1	22700.6	22702.4	30106.4
21603.8	18001.7	21902.9	32308.6	4006.0	6103.5	31303.0	29603.1	14000.7	34201.7	34603.4	34804.8	307.3	31302.1
1330	20004.3	3506.2	30303.8	18002.1	202.9	32602.4	33108.2	31604.9	31307.8	0.1	705.8	24804.7	31508.6
22402.1	29101.2	25202.0	32907.3	3705.8	6703.0	31302.6	29902.6	6501.3	30000.7	35804.5	34304.5	35606.7	29101.7
1336	16003.1	3908.6	29504.5	29701.8	1903.5	33700.7	33906.8	35504.9	31508.1	19400.4	1406.2	24303.7	33207.0
23804.9	25701.9	22503.1	32907.2	4804.7	N/A	31602.3	27402.5	7901.4	20700.8	34703.6	34903.8	35706.2	34302.1
1342	14203.7	2104.9	28203.8	N/A	1202.6	32502.2	33108.8	32904.0	31305.4	10800.3	3003.4	24204.8	33508.5
19803.1	1701.2	26201.9	32704.5	6905.4	N/A	28002.4	28301.6	8101.7	22700.4	32603.4	34003.4	35305.9	30801.5
1348	9803.1	2203.6	28701.9	18000.1	703.7	31300.2	32208.8	31704.5	30905.3	1800.6	305.0	25205.2	34407.1
24204.8	25201.1	25401.9	34105.0	6603.5	11702.7	27001.7	28002.0	8601.4	22700.1	34704.2	35104.1	6700.0	30100.7
1354	17304.9	1205.9	25210.3	0.1	802.4	N/A	33509.6	32305.7	30304.1	0.3	902.7	27507.9	34305.2
22703.7	12600.8	22802.0	34004.4	7404.6	12602.3	28801.1	23001.5	11401.6	20700.2	903.3	35904.1	34104.6	2800.8

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 207 FROM 1400 TO 1454

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1400	15603.2	205.8	25611.3	9000.1	801.9	20700.2	32810.2	32304.9	30004.6	0.1	34506.4	30008.8	34804.3
21302.1	27301.6	14000.7	5.7	8604.4	9402.7	3401.0	19700.9	10002.1	15102.2	30501.2	34001.3	33404.4	32801.3
1406	32507.1	3601.7	24312.6	N/A	1101.9	22700.2	30809.9	32205.7	29203.6	N/A	34407.9	32207.4	35205.0
23403.8	29005.7	15100.9	3.7	9303.4	9702.2	33900.8	15601.8	10002.6	16402.6	11800.6	4002.1	29703.4	14300.6
1412	33909.9	3502.8	23910.7	1800.3	1301.6	18000.2	30611.6	31408.7	30204.4	22700.1	33508.5	32806.5	404.0
22303.2	31608.3	14501.9	4.4	9303.7	13301.3	33901.2	20900.9	10903.8	15903.1	34505.3	34605.1	31803.9	12900.9
1418	33109.6	31403.8	24710.6	27000.1	601.8	22700.1	31210.2	30708.7	29903.2	19300.8	32808.3	32805.8	33203.4
21405.5	34013.9	14001.5	2604.1	10802.6	10700.9	16200.3	16701.6	12902.3	16402.2	35502.7	35002.5	27803.2	12202.2
1424	35506.4	29611.2	25608.0	24001.8	34402.3	20700.2	32409.4	32608.6	28703.7	19400.4	33107.3	31605.6	30603.6
23203.2	33607.4	4102.6	32502.5	9401.2	15100.9	22503.9	20101.2	13201.1	18801.4	5102.9	3503.1	32303.7	16902.9
1430	2108.4	28807.9	26109.2	19001.0	34502.8	22700.1	33708.4	32607.7	29702.9	13300.2	33507.9	33205.9	28102.7
21405.9	32009.9	4807.9	5501.9	12802.2	18000.7	25502.5	17601.3	13900.9	11501.3	34903.7	34803.8	30204.1	15802.6
1436	604.6	29008.7	24407.4	18000.1	34602.6	18000.1	34407.0	33909.3	31703.5	0.2	31708.2	32504.9	29502.1
24905.7	32208.4	5908.4	34102.7	10102.3	15700.7	29001.0	16700.8	21001.2	13402.0	3802.6	1403.5	23605.7	13801.2
1442	1906.8	28911.4	27710.5	18000.1	35202.6	20700.2	34206.3	33108.0	31004.2	22700.4	30005.8	33204.9	30901.7
25805.5	30807.8	8508.7	32602.2	13102.6	29302.3	31301.0	31100.9	26904.5	6101.1	32803.2	33603.2	21404.9	25801.3
1448	505.7	28208.9	27309.2	24901.7	35503.1	20700.2	34505.3	34406.3	30904.1	34200.3	28706.8	33505.0	29502.4
24303.1	31705.6	7107.6	30303.4	4702.9	33101.1	25602.7	20700.8	30310.2	21101.0	35003.9	34303.8	23303.2	26006.7
1454	1405.4	27607.5	27510.9	20903.5	35303.1	20700.2	34806.0	33407.4	30804.4	16200.3	29606.1	33502.1	29402.0
25903.8	31604.7	4504.4	25404.3	12301.5	27501.0	25906.8	2700.2	28008.0	32108.8	31902.4	31503.4	22803.9	30408.4

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 207 FROM 1500 TO 1554

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1500	2505.5	26308.5	30509.5	22103.5	35003.2	35904.2	34504.5	33106.3	29403.1	18001.0	27904.1	N/A	2700.2
35704.5	30203.9	6306.0	23000.7	4700.5	35904.2	26008.7	24000.7	28906.6	30108.9	29204.1	23703.3	24402.7	27910.1
1506	2704.9	26606.8	30708.2	27004.2	33803.6	604.2	33405.8	32007.3	33602.4	24800.5	26305.0	401.4	0.1
1006.8	28805.2	6905.7	28001.5	28102.8	4505.1	25605.7	30200.8	28306.2	30909.1	34905.0	32905.6	21102.1	26508.5
1512	2604.6	25206.2	29306.6	25806.3	34605.4	502.2	34603.2	31505.7	31203.0	N/A	24304.9	3801.0	0.1
606.6	15904.4	5304.9	25302.8	17501.9	4803.6	30604.1	27005.8	29705.7	28408.8	33504.8	32704.3	24901.6	27508.2
1518	2004.0	27503.1	31904.0	26101.1	34603.0	20700.2	32604.6	31205.0	34902.4	0.1	23605.5	4701.6	16200.3
34905.9	27602.4	5104.8	27503.8	5102.3	3403.2	27608.0	29207.7	29005.9	29407.8	1004.9	33804.6	20705.2	26207.2
1524	2703.4	27503.2	29804.4	10802.6	35103.8	4303.0	34103.5	32406.1	32503.3	27000.1	23104.8	6501.3	4700.1
31309.0	28402.9	6505.6	30701.9	19301.6	2402.6	27804.3	30505.6	28107.0	29206.7	1804.1	13004.1	17103.9	29804.7
1530	2002.6	25202.0	29003.1	29701.2	202.1	3403.8	34103.5	31304.9	29001.8	22700.1	22704.4	6301.4	N/A
29108.4	27003.8	7207.3	28502.4	4803.0	3203.2	29302.3	31408.7	29508.0	28907.9	1402.6	31102.7	23202.4	26705.9
1536	34903.3	28703.4	29802.4	27000.4	35702.9	3501.7	33604.2	32004.3	2.7	N/A	22403.8	6501.3	0.1
26710.0	25703.9	7007.1	33706.0	35605.8	5302.4	27205.1	30408.6	29009.6	30606.6	4001.4	32100.7	20801.6	27206.2
1542	32705.8	27000.3	33303.3	28300.8	202.7	2501.3	31804.4	31202.5	31101.9	22700.1	21203.2	11700.8	16403.6
27209.0	24003.1	6906.9	24403.9	31805.2	10203.1	28504.6	26605.2	29608.9	30308.6	10900.9	3101.3	2201.9	29005.1
1548	35103.0	34600.7	31602.3	29901.6	1602.3	2801.3	33304.7	31402.1	302.0	18000.1	19203.0	9701.4	15903.0
26810.2	24802.1	7604.4	18202.3	33801.4	12201.4	28402.2	29306.6	29504.1	32306.0	6102.0	1501.3	21101.9	25405.3
1554	3.1	4700.1	31102.7	30402.3	1801.8	3101.6	33902.0	29602.9	33503.8	20700.2	17404.0	11401.1	19303.5
26910.6	18000.9	6406.6	15101.1	2503.4	11401.8	28004.8	29006.6	29805.4	29504.8	31106.2	6208.2	19203.6	25804.9

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 207 FROM 1600 TO 1654

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1600	34303.9	801.3	31802.5	29401.8	1801.8	33100.9	34003.3	32402.4	35303.6	24300.2	17503.8	14601.0	19004.2
25007.4	1501.0	5204.9	22902.6	3201.7	14300.4	25903.7	30703.3	29206.3	31905.6	4408.8	6409.0	2600.7	26603.4
1606	35403.7	34202.1	31303.0	N/A	1005.1	20700.2	6607.1	31503.2	304.7	29700.2	17102.3	34600.4	18703.9
24206.4	29701.2	3804.5	19703.3	603.9	15301.4	29202.4	28106.4	27005.9	27503.9	5907.4	6208.3	24303.4	31601.4
1612	35203.2	31901.9	30905.3	25002.6	1602.6	32203.9	6506.9	35402.7	603.4	19300.8	17602.7	12200.8	15803.2
26807.0	30700.9	5004.4	22402.2	6603.1	4903.5	26102.4	28104.7	28404.5	26706.3	5207.9	32808.2	22604.0	26102.8
1618	2902.8	19400.4	31707.9	28100.4	1604.5	31503.4	6307.2	5603.5	34604.1	19800.3	17702.9	N/A	12404.2
23705.7	27000.9	5904.3	27503.0	7304.5	2903.2	32300.9	21802.6	27205.1	23905.7	3608.6	31709.3	24304.3	26102.0
1624	2401.8	32303.6	31306.3	31301.3	1604.2	32203.3	6208.1	10102.3	35403.5	27000.1	17703.5	12200.8	11604.3
21304.7	31300.9	5102.9	32804.7	9709.3	30103.3	2200.5	26104.8	26303.0	29104.8	4108.4	28910.4	24005.8	27203.0
1630	5202.0	33101.6	31105.6	1407.7	26200.6	31103.3	6108.8	12004.4	35601.4	4700.1	17202.7	12101.0	12403.8
19801.8	28800.3	3206.0	28810.2	9307.9	18001.3	2300.7	31904.0	23403.2	32903.3	3107.9	24908.8	28402.9	25103.3
1636	4102.5	27803.8	31404.7	35609.4	801.9	33902.2	6309.8	11506.5	1402.6	0.1	18002.3	11401.1	12803.2
29001.3	31300.2	2806.8	31008.3	8908.8	14803.2	27001.9	29205.0	25904.1	27604.2	2707.4	28409.4	25502.1	23201.0
1642	5802.0	25603.4	31303.2	1112.6	1001.5	9502.9	6609.6	10405.2	203.1	24300.2	17302.3	N/A	12104.0
28203.0	27000.9	3306.7	31205.1	8809.9	16408.1	22900.9	23900.5	29702.0	31504.6	33007.3	17809.3	29302.3	25503.0
1648	6302.0	23402.8	32002.7	1512.5	1601.6	7503.4	7208.9	9705.3	503.8	25200.3	16901.4	11001.0	12003.8
29102.5	27800.6	3007.4	29803.6	8809.1	18206.3	31300.9	24901.5	28102.3	27902.7	31609.1	19811.1	27801.9	27502.5

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 208 FROM 1200 TO 1254

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1200	6502.4	22602.1	7700.8	13802.4	22700.4	22700.1	26302.2	21202.2	15801.6	27000.1	20802.1	20200.5	17402.4
19401.1	17103.3	30801.5	18000.2	13202.1	13301.8	21703.9	21903.8	22904.1	19903.0	17903.2	2902.3	23502.1	16500.0
1206	6602.0	23400.8	18000.3	20700.2	19100.4	27000.2	22503.1	19302.8	20502.4	0.1	15301.2	20700.6	16302.8
14201.5	20602.5	22700.1	16901.4	14701.5	16303.1	20401.1	23801.7	22701.3	21705.6	15104.0	2902.9	9001.5	11200.0
1212	8101.7	22701.6	14602.1	14201.5	0.2	18000.1	20102.7	20902.8	20501.3	24300.2	2402.2	17701.8	14002.1
11701.4	18001.5	27001.4	13901.6	22001.5	N/A	20202.6	21402.7	17802.8	18002.3	14902.2	2002.1	11802.9	23900.0
1218	4000.7	18404.1	0.3	18000.1	5900.5	20700.2	25002.1	26100.5	17601.3	N/A	18000.1	N/A	13302.0
18001.6	17604.0	25002.9	22801.1	11704.4	13901.9	26003.0	7001.0	19703.3	29200.5	15104.6	2504.1	7701.9	21300.0
1224	6902.3	18202.1	19301.2	19903.9	1800.6	9000.1	17400.9	22002.7	23203.3	23600.3	29200.5	12901.8	10602.3
15100.9	17101.7	29202.8	22102.5	21402.1	10801.4	23502.6	23404.2	11902.2	18004.6	16001.5	3104.9	22703.4	1600.0
1230	11702.0	21903.6	13300.1	18003.8	7600.4	18000.1	24302.0	14800.8	20501.7	34900.4	6201.5	20901.1	11702.7
10800.6	22701.5	30202.7	13503.5	13201.1	12403.9	19201.3	21105.0	18803.2	10802.3	24402.7	3504.8	24504.7	26500.0
1236	27000.3	22104.5	17601.2	11700.4	8300.7	18000.1	23301.3	18301.7	25302.1	4700.1	700.7	24001.2	12702.8
8301.5	1701.5	23402.8	14303.0	5101.3	13103.5	26202.4	18305.0	19802.0	16900.9	24902.1	6804.7	26204.1	20000.0
1242	19602.2	12700.4	17501.0	18000.1	12400.3	22700.1	18902.7	20801.3	20301.4	9000.3	26601.3	17101.6	11902.4
14202.2	6801.0	24501.9	28003.6	700.7	12203.3	20302.3	19505.4	16502.8	27402.7	15404.3	2704.2	25405.3	6700.0
1248	19600.6	20201.4	9001.4	4100.8	11700.4	20700.2	20100.8	16701.6	13703.0	N/A	14801.2	12200.8	11902.2
12401.0	28001.0	23702.4	13602.3	16701.6	15802.6	13300.4	24503.7	18904.7	20004.3	20603.3	3204.1	25803.8	21800.0
1254	13300.1	24005.2	4101.6	19301.6	2700.4	21801.0	23501.4	19103.2	23601.9	18000.1	3400.3	23101.7	12302.4
15301.0	24102.4	29801.7	10803.6	11400.9	14603.0	25701.9	9001.2	16204.2	17703.3	26601.5	16302.0	21702.4	23100.8

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 208 FROM 1300 TO 1354

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1300	23600.3	25103.0	14601.9	7900.4	5600.6	19400.4	21002.9	18203.0	3700.9	0.2	17601.2	23201.6	12502.5
14701.5	27801.3	27401.2	1.8	10300.8	11902.4	25702.7	20001.8	24505.8	16502.0	11902.5	2406.4	24506.3	16003.0
1306	22700.4	13303.0	9401.2	18000.1	6000.7	22700.1	22101.6	22902.5	25900.9	0.5	22700.1	25101.6	10803.2
17301.5	18202.3	30303.0	15201.7	0.8	16200.8	14701.8	25903.2	27202.8	25702.4	20606.2	11806.3	19902.8	18104.3
1312	14502.2	26002.6	9602.5	18703.1	9000.3	21700.4	21901.3	17103.5	19403.0	2700.2	27401.4	24901.7	14003.7
19301.9	22801.2	29201.6	14201.5	1702.4	10404.1	18501.1	18603.3	21004.6	24905.5	15404.2	10805.4	5404.8	N/A
1318	11501.5	22602.7	15601.6	17102.4	5100.6	18000.1	24202.6	17502.2	22901.6	31300.1	17501.9	25001.3	13602.6
14701.5	26102.2	9000.4	13602.3	9003.8	11602.3	23903.8	6300.8	21001.8	26601.3	18601.8	8002.4	27001.2	28400.0
1324	7201.1	18002.5	14202.9	23302.2	2200.5	6300.2	22301.4	21102.6	20003.3	18000.1	25300.9	25401.6	8903.5
20202.4	27801.9	26701.7	15702.3	21402.7	12302.1	22802.0	0.1	20305.8	17102.3	21902.5	11103.8	24303.8	30700.0
1330	14800.8	24103.2	17103.4	18804.5	7900.9	20700.2	18000.2	21603.2	18303.0	27000.1	13701.6	19501.0	12103.4
19301.2	27701.4	27000.1	18000.7	13202.3	11503.1	18202.3	16201.1	22901.8	24306.2	18504.7	9507.0	17505.3	22800.0
1336	17101.2	16203.9	20903.5	17201.4	5600.6	20700.2	28603.6	19703.4	15001.2	22700.1	17603.5	22302.8	12702.2
10101.4	28101.8	21403.0	10002.0	13003.4	12003.0	21705.4	20603.3	21200.8	24504.6	15207.3	4307.3	21404.5	13100.0
1342	9600.8	21204.7	19203.0	10801.4	5100.6	18000.1	19600.6	16502.7	9000.5	25200.3	12001.2	23001.5	10301.6
15501.7	26302.2	24303.6	16600.4	24501.3	14603.2	19703.4	19905.7	19003.7	31701.4	12002.3	5703.8	15703.6	25500.0
1348	12001.8	14000.7	20502.6	18304.5	3900.6	22700.1	0.2	15902.3	16603.8	9000.1	16201.7	22701.0	13002.9
19402.2	26401.7	24801.9	18203.2	20700.8	9000.9	19601.9	17403.6	15901.5	16703.1	13904.4	3505.4	16903.6	28400.1
1354	18301.5	22503.6	19503.7	15601.6	5101.3	20700.2	22301.7	17202.0	15902.8	2700.2	15001.8	22701.1	12602.4
23703.0	28402.7	22602.1	27002.2	18502.1	12903.4	20103.8	5800.8	19303.2	19302.4	15104.4	2404.3	22503.9	17300.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 208 FROM 1400 TO 1454

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1400	18602.6	23802.9	16903.4	12902.4	4701.5	20604.3	13900.9	17102.9	17101.7	20700.2	16603.6	22700.7	13804.8
29101.2	28802.3	19603.3	16302.4	17701.8	11002.4	16101.6	9501.1	20906.0	20302.5	19805.5	10605.6	23203.8	21100.0
1406	21101.0	15103.7	16803.8	20004.4	8300.7	17701.6	27702.2	17703.2	16902.4	29700.2	19101.4	21901.8	13002.9
20702.8	28802.0	18501.0	27000.9	14902.9	14901.9	21607.3	20704.1	19904.4	28800.6	15701.5	11602.6	26802.4	18300.0
1412	8701.9	12100.5	19802.1	20700.2	4700.5	18703.8	28501.0	24300.8	12002.5	27000.1	20201.4	19400.4	12004.8
23601.9	25401.3	21002.0	32600.3	8101.6	13301.7	19304.1	23101.8	18301.8	24403.3	21002.9	12003.0	22205.7	13500.0
1418	9000.4	18104.1	19002.0	17501.1	5401.2	18403.8	18402.8	18401.4	10602.6	2700.2	20503.6	16200.8	9902.8
26503.1	23802.3	15902.8	20702.5	2101.2	17703.0	11902.2	19604.6	18000.4	12402.9	21303.7	11303.5	N/A	20600.0
1424	9801.4	16503.4	20701.4	23901.9	11700.6	21903.1	22603.9	17701.6	9902.9	4700.4	19803.1	20102.2	13503.6
22602.0	26003.1	15502.4	11802.8	30700.4	18301.7	18604.0	9000.2	27004.9	14202.5	17802.9	7303.5	32103.5	22006.5
1430	15103.2	20705.3	25202.8	25601.8	9000.4	15300.4	21501.7	17302.3	14600.6	35100.5	18303.2	19701.5	12803.1
25902.9	28302.0	22701.8	20301.8	11803.0	13301.7	15201.3	25101.9	20804.4	19805.5	21402.4	8502.2	21902.5	20400.0
1436	12701.8	19603.6	21603.8	21001.2	11700.8	21803.6	24503.4	16304.2	28201.3	1800.3	N/A	23301.8	13404.7
26103.6	27202.4	19903.2	15103.0	12503.4	8401.8	22306.9	28006.4	20002.6	27904.1	21604.2	9203.3	19004.1	19505.0
1442	11002.4	21204.5	18803.2	18000.1	13300.2	16003.1	24804.5	16302.5	7803.8	31300.1	18702.9	20501.7	10503.1
24703.4	28502.1	21302.6	17705.8	11904.6	12603.5	19302.4	22404.4	15102.2	24903.9	15005.8	8206.8	15701.7	20101.6
1448	9803.1	20705.9	19801.1	15504.2	5900.5	19800.6	26400.8	7900.4	5802.5	27000.1	15801.0	20001.3	12903.8
22301.6	28602.6	19904.1	15802.4	14201.5	12302.4	22901.9	29801.9	19902.4	29102.0	20505.0	9005.5	25503.8	21001.2
1454	9803.8	5002.7	17802.1	17604.9	10800.8	19803.4	22002.0	15601.8	5602.4	13300.1	13901.8	18001.7	14404.3
22701.5	31302.6	17203.2	24303.3	4700.4	16204.8	27004.3	28100.9	20502.9	17501.9	20802.6	8002.2	23303.8	17105.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 208 FROM 1500 TO 1554

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1500	8303.7	17804.1	19203.5	20301.4	8100.5	19303.6	12201.2	21501.4	12703.8	31300.1	17102.7	23301.8	13205.1
20902.2	27001.5	17503.8	14201.5	8403.5	18402.8	20604.5	30305.9	20901.8	23905.8	16301.4	7503.5	35301.1	16103.0
1506	9503.4	6300.2	20004.5	20700.2	7200.6	16602.9	16402.3	18202.9	13706.2	34200.3	16003.1	23403.1	13204.1
22503.0	22602.5	18203.3	29201.6	14705.6	4702.1	23002.1	22003.5	25302.1	22704.4	20803.6	7304.7	21903.7	22500.0
1512	8602.7	20108.1	18803.3	19204.2	29200.5	16303.1	16502.0	16203.6	15303.2	2700.2	15304.2	23501.7	13403.8
22003.6	24301.4	19701.9	33600.9	14602.6	13101.9	24805.7	17504.4	28801.7	31002.1	18303.4	10207.1	22903.0	26100.0
1518	9203.2	18305.0	21402.1	19605.4	11101.2	19903.9	16801.7	17001.5	11404.6	24300.4	14603.3	19701.2	13404.0
21303.0	30401.6	15701.8	12502.6	15903.2	9900.5	23501.4	21504.2	20406.2	21404.8	23804.7	11806.5	18102.5	23400.0
1524	9103.6	17304.6	21202.0	19800.3	8300.7	20402.8	14902.3	14300.4	11503.8	0.2	11602.5	18902.2	13303.5
21203.7	25401.3	18103.9	12100.5	26601.3	22701.4	23602.7	24404.5	19302.7	19603.2	23202.4	17302.0	22207.6	17400.0
1530	8403.2	19903.0	19803.5	10102.7	7701.2	18002.8	12901.1	15302.2	13105.8	11700.2	13801.2	23101.8	12604.7
23202.9	23402.0	19204.5	23600.3	13302.8	15102.0	22103.5	27804.9	27204.1	19605.2	27201.0	12202.0	18105.3	14400.0
1536	8903.7	20805.3	20503.9	14601.0	6301.6	15502.4	14802.2	12603.8	12103.1	7600.4	16900.4	18601.7	12703.4
23004.7	24302.0	17504.0	32401.5	8101.8	17503.2	18204.1	21006.2	19701.5	23706.2	17102.3	8903.4	14900.8	23100.0
1542	9002.9	18003.9	19002.5	17106.1	6800.5	15904.2	13402.0	11503.8	13004.6	600.8	18703.6	26401.8	11304.8
23502.2	28102.4	16202.8	12101.9	13203.0	16701.6	25703.1	20003.7	20803.4	21701.8	16404.3	10904.4	22905.0	24700.0
1548	8503.0	19803.5	18303.0	20003.9	8601.2	19400.4	14301.8	12002.2	13303.7	3700.4	16900.9	20901.8	12605.4
23705.0	27202.1	19702.7	19800.3	2201.9	16103.2	22902.6	20102.5	21104.2	22708.3	23502.1	9203.2	21707.0	22900.9
1554	9703.0	19705.5	15801.4	16907.5	9001.0	20700.2	18002.1	12602.9	11806.4	10800.3	18503.3	18002.1	14203.9
26401.6	24302.9	17003.7	20101.7	13301.1	11901.1	27902.4	24800.5	13802.3	21405.5	18303.2	6903.6	12401.5	25400.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 208 FROM 1600 TO 1654

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1600	8703.1	15303.0	14101.8	18202.7	8101.2	16602.9	14401.2	13402.6	10605.9	0.1	11701.4	15101.1	12404.9
23501.7	21202.9	17003.4	18403.8	14402.8	16905.6	27301.8	25904.2	18503.4	18603.5	19506.3	7507.0	13300.8	24700.0
1606	9002.9	22805.4	21501.1	19205.4	9901.1	18000.4	14601.3	13203.7	10204.7	4700.4	18702.3	17101.8	12604.1
20702.6	23402.3	16902.3	11202.9	2703.1	16801.3	23406.6	20903.3	21703.9	19904.8	22105.3	10206.2	19902.2	21400.0
1612	9702.9	21403.9	20202.8	17804.1	12601.7	18000.2	15503.4	13202.1	10206.4	1800.3	15802.1	19001.5	13905.3
21303.6	16902.7	16603.0	103.5	0.3	16300.9	19702.1	24802.6	21503.3	20002.1	17501.8	7301.9	24402.7	18500.0
1618	9803.1	16302.4	22700.9	19204.7	10401.1	13000.7	15701.2	11403.3	10007.4	3400.6	23000.7	17601.4	13004.3
23402.3	24102.0	16603.8	11104.0	20701.2	13300.5	22900.8	22901.8	20201.4	20002.9	10201.1	20600.4	25201.7	25200.0
1624	9302.9	17104.8	22303.0	17701.9	7700.8	19601.3	15501.9	11003.6	10406.8	5400.8	10604.8	15300.8	13504.4
22202.5	27601.6	18303.2	11006.4	11001.8	13801.1	21102.4	21905.4	22702.8	18903.5	29200.6	27500.6	2200.7	20100.0
1630	10002.4	21305.9	23604.0	16203.8	8501.0	20700.2	13102.7	9202.5	10605.8	3400.6	13203.7	13301.1	12703.9
22301.7	22402.1	15304.0	11407.8	11603.7	18702.3	27001.4	28101.9	20103.2	17603.8	22400.8	19602.0	14900.7	20800.0
1636	9802.7	21104.0	23001.4	16803.4	11501.7	20700.2	13001.4	13403.8	11805.6	3100.5	12605.3	12801.0	13304.3
27401.3	27001.5	14303.4	12303.7	12602.1	15300.6	18002.6	29603.3	24102.4	24606.4	24103.8	22103.8	20505.4	19600.0
1642	9502.9	22504.5	21501.7	18002.7	11103.0	22700.2	9901.1	13503.6	11506.8	3700.9	11903.7	16201.4	12903.6
26102.3	27502.2	17304.2	11106.9	22402.3	17302.2	20703.0	19800.8	28504.5	28301.9	19403.7	16903.3	25302.5	16200.0
1648	9703.0	22104.9	20206.1	19502.0	9402.7	14603.0	17602.7	13504.0	11605.9	6201.7	12103.6	14201.6	11803.9
27901.1	29102.2	14103.2	16604.7	11702.8	17102.4	15301.8	20005.9	23804.7	22806.3	17002.9	16303.8	22502.7	25000.0
1654	9202.6	28104.8	22301.7	15101.8	11701.4	20700.2	16701.9	11204.1	10806.2	3600.8	13205.1	13302.0	13103.9
22901.6	30501.1	14503.9	13007.7	11302.2	18703.5	23903.1	24001.8	18503.1	21105.1	35801.6	23400.9	22604.1	23000.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 208 FROM 1700 TO 1754

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1700	8403.2	24902.2	24201.3	18000.1	9901.2	22700.2	17101.2	12204.4	12106.8	700.7	13704.4	14501.9	12604.3
21501.1	24000.7	13603.8	12106.3	14201.0	18402.5	23401.7	15503.6	18603.6	20302.2	18902.9	16803.6	18704.5	18100.0
1706	8503.0	8002.6	20802.1	18202.9	13202.0	20103.4	16701.6	11604.1	11205.7	6300.2	13104.8	13101.9	12204.5
22301.4	29001.8	13903.4	13607.6	19801.1	15302.5	22703.0	23803.5	22103.7	17905.7	23402.6	19703.3	19207.9	21504.6
1712	8502.9	20705.4	19402.2	18702.8	11904.4	22700.1	15602.2	11204.3	11107.0	5201.0	12006.0	14702.1	12204.3
21701.3	30502.2	14403.3	13507.3	16901.4	12306.3	21402.6	17506.1	21302.1	17307.5	22602.1	19402.2	16806.1	20003.8
1718	9002.2	19301.9	22202.4	19206.6	11403.9	N/A	18202.3	12103.4	10505.2	3200.8	13004.7	18601.8	12604.1
21501.1	28400.7	13903.8	12807.8	14602.6	12107.0	19502.8	20305.7	25302.4	16605.8	20503.1	18103.5	21107.8	19105.1
1724	9502.1	22703.0	20900.9	17503.8	10402.6	15303.7	18703.1	11803.8	12605.1	4301.7	12806.0	14801.4	12504.4
25200.6	31402.7	13402.2	10608.3	12802.2	10405.9	23505.2	18206.6	24903.7	15705.5	28002.8	25002.9	16905.2	18403.3
1730	8102.7	22101.8	22903.2	17803.0	12303.6	16701.2	16105.6	12904.0	11204.9	2700.8	11705.4	17802.9	13004.2
23501.1	30001.2	15003.0	12507.8	16401.6	11706.2	26602.5	16505.7	21001.8	19605.9	26602.8	25202.0	19307.0	19804.4
1736	7702.8	24602.6	19601.7	17402.6	11404.0	17803.4	16904.8	12604.6	10906.6	2701.0	11605.4	17302.1	13103.8
21501.4	28701.2	15602.4	13207.4	17602.4	11305.3	22505.4	16707.2	14801.4	16304.6	16501.6	18201.9	21803.4	20802.9
1742	9602.6	15603.3	17501.1	15601.6	11404.2	18302.0	16304.5	12703.8	10905.4	4100.8	11605.1	15601.1	12703.2
25200.8	28001.5	13302.3	13405.8	19501.8	11005.4	23601.0	17204.3	23902.3	16304.3	20203.0	18703.1	16807.6	19406.0
1748	9202.7	21303.7	13300.2	15703.5	12504.2	20700.2	16503.5	12704.3	11206.1	4900.8	12006.2	15301.2	12903.8
24100.9	29501.7	13002.7	12606.8	14301.8	12205.4	22803.6	17304.6	22704.5	13003.7	19702.5	18602.7	17106.3	17505.3
1754	9602.4	16600.4	16001.0	17303.7	11903.2	21400.3	15304.4	12503.5	11105.3	4301.3	11405.0	15600.9	12703.7
26501.0	28801.4	11403.3	13509.7	9702.3	11705.0	23704.9	17807.9	21703.9	15505.2	14403.8	10002.0	16707.5	16804.7

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 208 FROM 1800 TO 1854

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1800	9602.4	17102.8	13201.2	19105.3	11704.0	22700.1	16903.3	12703.7	10904.9	7900.4	12005.5	13900.8	12703.6
22100.8	31701.6	11902.0	12708.6	10501.4	11506.8	18304.5	15905.1	19302.4	15205.7	11203.7	9306.2	15705.4	15200.0
1806	9202.2	17404.1	9000.1	19103.6	11403.7	19800.3	17602.8	13903.5	11606.1	4100.9	11205.6	15501.3	13503.7
24900.8	31001.5	15102.8	12809.4	23701.5	11305.2	18002.9	15304.3	14000.7	14804.4	11004.5	9308.4	18007.1	17200.0
1812	9302.0	21705.3	23401.5	16602.9	12202.9	16303.7	15704.1	14402.8	11405.8	4701.4	11105.7	16001.0	12804.2
25200.6	30801.6	14802.3	13209.0	15001.4	11507.7	17203.1	16406.6	18202.1	13805.0	10305.8	8908.5	17006.3	14700.0
1818	8502.1	19704.4	22100.9	17503.8	12103.3	22700.1	15704.6	13503.0	11205.6	4900.8	10604.9	13300.8	12703.8
20700.8	31701.6	13402.6	10605.4	12802.0	11605.3	15704.0	17504.8	22701.8	14505.9	9208.4	9009.2	16106.3	14300.0
1824	10301.2	21501.9	20100.8	18402.9	10902.7	17603.9	17602.8	13402.8	11305.2	4100.8	11403.3	12601.2	12403.9
20100.8	31301.6	13102.6	13205.6	16004.0	10805.9	16205.3	16403.6	22702.5	14607.9	10506.2	1608.0	15507.7	11900.0
1830	10002.4	19303.3	18900.5	18302.9	11403.2	16900.4	16004.8	12302.6	12005.0	22100.9	11403.8	12501.1	13004.1
21100.5	29501.3	13002.0	12605.0	12803.5	11505.8	16504.2	16807.0	20202.4	14606.2	10804.1	1608.4	15805.9	14900.0
1836	10302.8	17904.2	18000.1	16502.7	9301.7	14403.8	15406.3	11602.5	11405.4	6700.7	11003.4	12601.2	12304.5
19300.8	30201.2	13002.0	12506.3	14703.3	11605.1	16505.4	16506.5	19502.0	15006.7	10803.7	1706.5	15007.7	13100.0
1842	9902.2	21303.0	15300.4	18402.9	10702.7	14803.7	14805.8	11302.3	10905.8	4201.1	11204.6	12401.0	12104.0
14600.6	31100.9	11001.8	12806.6	13305.1	11506.4	16604.4	16405.3	24202.1	16705.4	10405.4	1605.9	16907.2	13000.0
1848	10302.0	22203.1	17501.0	16703.2	11102.8	14804.1	15206.2	11202.6	10906.0	4000.7	11204.3	11300.7	12704.0
12801.6	31301.0	11101.7	13805.1	14404.9	11204.8	17503.9	3206.2	25502.5	15205.3	11503.7	1706.0	15605.1	13600.0
1854	9602.7	22902.6	15300.2	16905.1	10602.2	14003.9	15106.8	11802.8	11405.3	4701.0	11804.1	11300.7	12304.5
14301.8	31201.2	11202.1	13605.2	14305.0	10705.2	16804.3	16006.6	23001.5	14806.1	10404.1	1705.1	16506.1	11500.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 208 FROM 1900 TO 1954

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1900	9202.9	26401.8	15300.2	14804.0	9702.2	14003.6	14705.6	12002.5	11305.8	4700.9	12204.0	10300.8	12204.0
16001.8	31201.2	12502.2	12703.8	15004.8	10905.3	15908.0	16405.3	24502.6	14605.9	11803.1	1604.6	17107.9	13100.0
1906	9002.1	25002.1	17400.8	15005.8	10002.0	14704.1	14805.6	11702.8	11405.1	4100.9	11004.9	11100.8	12304.1
14501.9	29901.1	11102.3	12404.2	15304.8	11004.2	15905.3	15905.9	23502.2	14306.8	11304.9	1705.9	17006.8	13405.1
1912	9302.0	20602.5	21900.6	15506.0	8701.6	14303.4	14004.9	11802.4	11404.3	4301.4	11805.1	11700.8	11804.4
11001.3	28100.9	10802.0	13206.5	13904.2	10604.5	16305.1	16604.8	22003.0	16606.4	11603.4	1805.9	16307.4	14006.7
1918	9902.2	24902.2	23300.9	15706.4	7301.5	14702.8	13205.4	12302.8	12004.1	2200.5	12405.4	11401.1	12403.9
12701.3	27800.6	11201.9	10603.3	12503.7	10504.5	14905.9	16005.8	21603.6	14603.9	11504.2	1704.1	15306.2	13305.3
1924	10302.3	25002.6	23101.1	15805.1	8702.0	14602.4	13305.1	12502.9	11904.3	4000.7	11604.9	11301.2	11904.5
12802.0	29700.8	11501.5	13604.6	15903.5	10505.1	15505.1	15904.5	21202.9	14804.7	11202.3	1703.5	14904.1	14105.4
1930	10702.1	22503.4	21901.3	15704.8	9202.1	15702.3	13405.1	13002.8	11804.9	6900.8	11805.1	11100.8	12004.1
12001.8	27600.8	11201.4	13902.5	13204.4	28404.1	15605.8	16404.2	19603.8	14405.4	13204.1	1905.2	15604.9	13105.8
1936	11402.4	24303.5	23801.4	15805.0	9002.0	18000.3	13804.6	11802.4	11003.9	2300.7	11705.4	11100.8	11904.6
10601.3	24901.2	10301.6	11802.8	13104.2	10404.4	15605.3	15605.4	19103.4	17003.4	11302.6	1905.4	14705.4	13606.7
1942	11402.6	25702.8	23302.2	15705.4	8701.8	18000.1	12504.2	9901.6	10903.6	3600.8	12105.4	10400.7	11604.5
15102.4	23901.6	9002.1	15204.6	12905.1	10603.2	16504.4	16304.7	18903.4	15505.4	11002.0	1803.6	15304.2	13106.2
1948	11602.7	24203.8	23201.5	15305.1	7701.6	22700.1	12303.7	9801.9	11203.4	4000.7	12105.1	9801.4	11104.4
15902.2	24501.5	8802.1	13903.5	13005.0	11502.1	16304.0	16405.2	18502.9	15304.0	10802.1	1804.5	15304.7	12704.6
1954	11103.0	24404.7	26501.1	15103.9	6001.4	N/A	11104.5	10102.4	11603.7	4000.7	12304.8	10400.4	11504.2
17003.1	24601.6	9502.0	12502.5	12305.6	10302.5	16304.2	16504.6	18602.8	15005.5	10801.6	1803.7	14704.5	13904.9

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 208 FROM 2000 TO 2054

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2000	10803.2	24604.3	29301.2	15402.7	5001.5	9000.1	13202.4	10602.3	11103.4	1400.4	12504.7	9600.8	12204.5
17002.4	24301.2	9802.4	14103.4	11705.6	8802.1	16203.8	16805.1	18802.7	32901.6	10501.7	1703.2	15203.8	14004.5
2006	10703.0	25104.4	27801.3	16001.8	33100.9	22700.1	11904.4	10602.3	11303.5	34200.6	12704.9	9801.3	12903.8
17102.7	31402.2	9502.2	15104.4	12104.9	10600.6	16703.6	16504.4	18503.2	14804.1	10402.9	1703.6	14704.1	14502.9
2012	10602.9	25603.6	25200.8	18000.1	5001.5	13300.1	10304.7	11902.0	11603.1	23201.0	12704.7	9601.6	11704.6
17202.4	28701.5	9502.1	14304.3	12005.3	4700.1	16703.1	16404.3	18202.9	15804.3	10901.4	1804.1	14704.7	14600.0
2018	10702.7	24402.7	29100.8	N/A	4001.4	22700.1	10404.3	12102.3	11003.1	31300.1	13004.2	10101.4	12704.1
17402.8	27000.8	10902.2	13303.9	11104.9	14600.3	16802.9	15804.9	13302.5	15804.7	10001.6	1903.5	14704.3	14900.0
2024	10302.5	24703.2	28700.9	18000.1	3501.4	N/A	10204.7	9202.9	11703.6	1800.3	13004.1	10001.0	11304.1
16902.4	28501.0	9602.4	13504.0	10104.8	12400.3	16902.9	16104.9	13703.5	16004.6	27401.6	1602.2	14703.7	15300.0
2030	9702.3	24603.5	32900.5	N/A	3201.7	9000.1	9605.6	9802.4	11103.1	31300.1	12804.3	10501.0	11004.2
16802.6	28801.8	9702.2	14504.4	10404.1	0.1	16603.2	15705.0	15505.3	16204.1	33405.5	5208.2	14504.5	14800.0
2036	9602.6	25002.6	N/A	3802.2	2401.8	13300.1	10105.2	9902.7	11303.0	32901.0	12704.5	10800.8	10504.4
17602.9	29801.7	9602.4	14504.4	10504.8	31300.1	15802.8	15505.1	26502.1	28300.8	34303.3	27902.5	15003.8	15500.0
2042	9702.3	25402.6	10802.5	4602.7	2901.6	20700.2	9705.8	9702.9	11203.1	4503.6	12603.8	10701.5	10404.1
17802.7	29701.8	6502.7	14505.2	4603.8	0.2	15302.9	15604.8	16804.3	18703.1	1401.8	32200.9	15303.8	15800.0
2048	10202.1	23300.9	10301.6	5602.1	2401.8	13300.1	9606.5	9503.4	10304.0	4700.2	12803.6	10800.8	10304.4
17802.4	30902.3	6102.4	13404.8	3401.0	22700.4	16202.3	15705.0	15903.8	16703.6	34404.1	26004.9	15303.9	17300.0
2054	10601.9	20702.0	9000.7	7202.3	1801.8	23600.3	10405.7	9503.2	10803.8	3400.3	13203.6	11901.1	10605.3
18402.4	30502.2	5302.2	13004.1	6104.3	27000.2	13801.1	16104.8	18001.6	16203.7	1003.5	25905.2	15304.0	17600.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 208 FROM 2100 TO 2154

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2100	11102.2	20301.8	2700.2	9000.1	2101.7	22700.1	9805.2	10703.4	10604.2	4700.1	13504.0	13300.9	10605.1
19602.3	30502.5	6402.5	12904.1	3203.7	26101.1	18401.3	15305.0	17502.0	16303.4	1003.7	27804.2	14904.0	16400.0
2106	10601.7	20101.5	3100.5	11203.2	1701.9	18000.1	9606.5	9403.5	10403.8	0.2	13304.0	12901.3	10404.7
20701.6	30102.4	7802.9	13304.5	5003.6	25900.9	20801.9	16104.7	18001.8	15504.0	703.9	26604.6	14903.5	18000.0
2112	10901.9	21501.1	31300.8	11701.2	1601.9	11700.2	10106.7	9303.3	10203.8	4700.1	13504.2	6301.2	9904.5
20701.6	30402.7	8002.5	13504.2	2304.6	27001.1	20602.7	17303.7	18701.5	16204.0	1703.9	27305.1	15103.8	17100.0
2118	10501.0	20501.3	31100.8	13900.9	1302.0	18000.1	10406.7	8503.1	10303.7	6300.2	13304.3	6701.4	10104.4
20201.9	30102.4	6303.0	15004.8	5003.7	28201.7	20702.5	19503.7	17303.7	16204.4	2104.3	27105.1	15704.4	16000.0
2124	11100.8	20001.0	32601.3	11602.3	1101.8	18000.1	10207.0	9003.0	10903.3	30400.3	13104.1	7701.6	10204.6
21201.4	30402.3	7202.3	16203.1	2402.6	28801.7	19802.1	18003.6	15303.5	16703.9	2704.0	27205.9	15504.2	16200.0
2130	12501.7	19401.1	32300.9	11703.3	901.8	6300.2	10307.3	9203.4	11003.3	25600.4	13103.2	9001.2	10204.7
20701.2	33001.2	6902.5	14602.9	3103.6	29501.7	22701.6	18803.8	15303.2	15903.0	2903.9	26906.1	15604.3	16200.0
2136	14902.1	14701.5	20700.2	2605.1	901.7	20700.2	10106.8	9203.3	10902.7	17400.8	12402.2	9901.7	10104.3
21801.6	32101.3	6203.0	14002.7	703.4	31402.0	21902.4	17003.1	16503.1	15803.8	501.9	25906.0	15404.9	16300.0
2142	15701.2	17001.5	9000.2	14102.5	1201.7	9000.1	9707.2	9703.7	10701.9	0.3	11801.7	9801.4	9803.8
20701.2	1700.9	7302.1	15903.7	3504.6	30701.8	22901.8	18502.2	16402.2	18002.9	35102.8	26206.0	16004.1	17400.0
2148	18401.4	11702.4	18000.1	15303.0	1301.6	9000.1	9806.6	9603.3	6202.1	29700.4	13202.1	9000.9	9703.7
21801.6	3401.3	4701.5	14102.9	3704.9	31602.0	21701.3	17703.0	23002.7	17603.5	1502.7	27306.4	16004.9	16900.0
2154	17101.7	12202.3	20700.2	17102.7	1001.5	9000.2	9907.2	9603.5	9601.6	28400.4	14102.3	9401.4	10402.9
21501.7	5101.7	3702.8	14002.3	3105.6	32201.5	22700.7	20003.7	18701.5	17303.9	202.7	27306.4	15204.4	16300.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 208 FROM 2200 TO 2254

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
2200	18001.9	12302.1	19800.3	16302.7	701.4	13300.1	10007.7	9803.2	9202.3	28800.3	14802.5	9901.2	11302.7
21901.3	4701.6	4702.0	14602.1	3605.6	33501.9	27001.0	19503.4	18001.5	18902.7	1302.8	2806.4	15803.8	15600.0
2206	21501.7	13602.3	13100.8	16201.8	601.6	13300.1	10207.5	9803.1	9001.9	20700.4	15202.6	10801.1	11902.6
17402.5	4002.2	2701.2	16600.7	3505.6	32401.7	34501.0	19603.3	18001.2	17802.5	34902.5	3305.8	15204.5	16302.1
2212	25901.9	14802.3	10800.6	16501.8	1.9	18000.1	9907.7	9503.4	9001.6	0.1	15402.5	11301.4	12002.2
17602.7	4602.6	4002.2	32603.0	3605.1	33601.8	18901.2	20203.8	19302.5	17203.2	1902.4	4106.0	15304.6	16200.9
2218	27501.9	14502.5	13300.1	16402.2	202.2	20700.2	10107.8	9603.3	8802.1	9000.1	15702.7	11901.1	11701.2
17802.3	6202.1	3202.9	31503.2	4705.6	33501.9	10800.3	20103.8	18901.6	25900.9	502.9	3404.7	15203.9	17303.4
2224	26802.6	14802.9	18000.2	16701.6	502.2	N/A	10107.4	10302.8	7301.2	N/A	15303.9	12601.2	4700.1
17405.2	11201.6	4001.5	33201.9	3905.1	34401.6	2101.2	18804.0	18501.0	16004.4	34702.9	2704.9	16403.4	17203.1
2230	25701.9	14302.2	18000.1	16201.1	702.1	13300.1	10306.9	10202.2	27604.6	22700.1	15503.4	13301.4	1400.4
17105.4	6201.5	3702.8	32402.1	4405.1	33501.7	901.2	20403.3	17701.8	16304.6	34703.2	203.7	17302.2	17403.1
2236	24301.6	14802.3	18000.2	16802.2	702.3	0.1	10006.6	9502.1	27804.4	22700.1	14303.6	13301.4	2700.2
17804.9	6102.2	3503.1	32902.4	3805.2	32301.3	N/A	19004.4	16202.5	17703.5	35203.2	104.1	16702.4	17102.9
2242	27001.0	15702.0	18000.1	16102.7	1002.0	4700.1	10306.4	9702.1	29003.9	3400.3	15203.2	9900.5	1100.4
18205.9	5502.2	3802.6	33002.0	4305.4	32501.4	2201.0	19203.8	25501.4	17703.8	34603.4	1404.6	16003.0	18701.6
2248	25201.4	16501.4	18000.2	16203.2	1302.0	22700.1	9906.2	9702.3	31103.9	27000.1	15303.0	12401.3	34900.4
18303.9	4402.1	3101.9	33701.8	3805.9	34200.8	2201.0	18403.6	28202.6	17202.7	34102.1	804.1	15903.6	34901.9
2254	26101.7	17201.3	9000.3	16703.2	2002.6	22700.1	9906.1	9002.9	31203.2	27000.2	15302.6	12901.3	29700.4
18204.7	3802.2	3903.0	32801.2	3305.4	32301.9	2701.0	17802.1	19501.4	17203.2	35203.9	35504.2	15804.0	34702.8

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 208 FROM 2300 TO 2354

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
2300	29801.3	17601.3	9000.3	16903.7	2102.7	22700.1	9705.4	8602.5	31503.2	0.1	15702.2	13701.3	32801.2
17903.7	4701.9	4701.4	33301.0	9003.7	33501.7	1800.6	18000.6	27001.2	16203.1	34703.4	35604.6	15404.5	700.0
2306	30400.6	14902.3	20700.2	18002.5	2102.3	N/A	9806.4	7502.1	33702.3	0.1	16202.1	13301.5	35201.3
18301.8	2802.3	4203.0	35400.8	4105.8	34801.3	2502.1	16901.9	26701.5	16503.4	32401.5	35604.1	15204.9	2600.0
2312	32900.5	13301.8	8703.4	19803.5	2302.3	22700.1	10106.4	7302.5	35401.8	0.3	16702.0	14900.5	1100.9
17404.4	4801.1	3203.4	1400.7	3905.5	34201.1	5801.4	19301.6	31301.5	16403.3	33802.7	3.8	15605.8	4000.0
2318	32300.4	16202.3	6203.6	20103.5	1902.2	22700.1	10206.1	8002.4	35302.8	18000.1	17002.0	14000.7	2300.7
16604.3	4900.9	4203.2	0.4	4404.8	32300.9	5501.1	32403.1	34003.4	1703.0	33202.9	35803.7	15405.7	4800.0
2324	0.3	16202.5	7301.5	19903.8	2202.1	18000.1	9906.1	7902.4	702.8	N/A	17001.5	14601.0	2900.9
15803.3	4700.7	3204.0	33800.5	3904.6	33901.2	5201.0	32102.3	33603.2	703.1	34603.0	604.3	15903.3	3800.0
2330	2200.5	17602.4	7002.4	20503.8	2402.4	9000.1	9404.6	7802.2	2702.9	18000.1	17501.9	18000.5	4801.2
12700.9	3700.9	4102.7	0.3	4505.0	34401.3	11300.7	34401.9	33303.0	902.4	35902.8	904.6	23402.2	700.0
2336	21201.2	16602.6	0.4	20903.5	2102.5	22700.1	8904.0	8402.5	3803.8	22700.2	17202.0	19800.3	2001.8
20900.9	2300.7	3602.4	35200.6	5305.2	34601.1	5601.3	33902.3	34403.3	2802.4	35702.3	35004.1	21202.4	1000.0
2342	22700.2	17602.8	31701.3	21203.7	2302.3	3603.8	9003.9	8802.4	4504.0	4700.2	17501.9	22700.1	2301.4
18401.3	501.1	3804.1	0.4	4806.3	32301.3	7600.7	35202.4	34903.3	2502.1	35602.2	35604.6	25101.6	1900.0
2348	22700.6	18902.8	33201.5	21403.5	2102.3	3803.1	8703.8	8102.2	4903.9	4700.1	17302.3	22700.1	2701.2
20400.9	501.0	4101.9	6800.5	4406.4	32601.6	13300.9	801.3	33302.2	3802.6	35703.0	404.4	26901.5	1300.0
2354	23401.7	22201.2	32701.5	21303.3	2202.4	4002.2	7701.6	7901.4	5803.7	25200.3	18501.9	29700.2	3901.7
20700.2	0.5	3802.2	11701.0	3505.7	32001.4	6601.6	0.5	33902.3	5002.7	35003.2	404.7	33800.9	1300.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 209 FROM 000 TO 054

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
0	21702.4	19702.1	3700.4	20803.8	2502.4	13300.1	14101.1	8301.5	6003.7	31300.1	18502.0	1800.3	3701.8
9000.1	35400.8	3702.8	13300.8	2504.7	N/A	5701.5	5900.5	35202.5	5201.6	402.5	304.4	28300.8	3300.0
6	23101.3	22302.6	13300.1	20703.3	1902.2	9000.1	12101.6	9002.2	5803.6	18000.1	18002.9	1100.4	2501.7
6300.4	34201.4	4105.6	12700.9	3104.8	N/A	7801.3	6101.1	34103.0	3703.0	1502.3	35404.3	31500.6	3602.5
12	25601.1	24202.1	13300.1	20403.2	2102.2	N/A	17400.8	9702.1	4404.0	20700.2	18002.1	31300.4	1101.8
6100.9	33201.5	3902.5	21700.4	4704.0	32501.9	7201.4	9001.0	34802.6	2703.2	2202.1	35103.8	28601.6	1800.0
18	24900.8	21602.1	15300.2	20103.1	2302.3	18000.1	20701.0	9801.4	4702.8	27000.2	18601.8	34200.6	501.9
4301.3	33301.8	4203.5	22700.4	4703.7	29901.1	6602.0	6702.0	32501.7	3102.6	1802.7	35503.6	19000.4	2800.0
24	24301.8	20603.1	13300.1	20102.8	2102.2	9000.1	15900.8	22700.1	5602.1	34600.4	20702.0	0.9	902.2
9901.2	34402.2	3603.2	21400.3	5703.4	33701.4	6801.9	7202.1	33201.9	3102.3	3102.7	35303.8	19600.6	1800.0
30	28701.5	24101.8	13300.1	19402.6	2102.2	22700.1	12601.2	1100.9	6501.3	24300.4	19802.3	900.5	802.6
5901.0	34202.0	3903.8	22700.4	7002.9	33701.4	5402.1	7202.0	35401.6	2102.2	2602.9	35503.8	27100.8	3000.0
36	29801.7	22001.4	15300.2	19502.7	2102.3	22700.1	12101.6	34200.8	7200.3	4700.2	21301.8	4701.3	2.2
3901.3	34602.2	3904.0	22700.2	6504.1	901.2	11801.5	7502.4	34202.3	1101.8	902.8	1604.6	31800.7	34900.0
42	29501.5	24501.9	9000.2	19402.2	2102.3	13300.1	11502.1	34501.0	N/A	22700.1	21501.4	34600.4	702.3
600.8	35003.7	4303.3	28800.6	5903.8	1401.1	19601.3	4701.8	33901.5	1101.4	3802.1	603.0	33500.6	1500.0
48	601.7	22203.5	29700.8	19202.6	2102.2	13300.1	11102.3	33902.3	N/A	9000.3	21901.3	900.5	802.0
5800.8	35003.0	3804.2	30301.8	5204.2	1201.3	7200.8	3901.3	202.3	1901.9	4902.2	1402.9	30000.7	1900.0
54	601.8	21802.2	27501.0	18402.5	2302.0	13300.1	10903.0	402.4	18000.1	17200.6	24201.9	1301.2	601.8
4802.3	35502.2	3304.6	30402.4	6604.4	6300.2	14600.6	7201.1	1001.0	1501.4	5202.3	203.0	32200.7	35700.0

SIX-MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 209 FROM 100 TO 154

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
100	1401.1	21501.4	32601.3	18302.9	2302.0	27000.1	11703.8	1102.4	20700.2	20200.5	25401.9	901.1	501.9
2201.9	3602.4	4004.6	30302.4	5805.4	33600.9	9000.9	8602.8	702.2	702.1	6202.3	1602.9	34000.8	1800.0
106	32901.0	21201.2	33701.4	18303.3	2402.2	N/A	11602.9	1802.5	9000.1	18000.1	23502.2	35701.7	301.9
34700.8	3002.9	3604.4	31202.1	6704.5	33901.2	13000.7	9303.5	31300.1	1101.8	5101.5	2702.1	1800.7	31600.0
112	34802.1	19702.1	33301.0	18402.7	2302.0	22700.1	12204.3	0.7	21900.6	N/A	23402.4	35802.1	35601.2
2901.6	1502.7	33201.9	31701.6	4104.0	33101.1	8501.0	7403.2	2802.6	1901.6	3802.6	2103.0	601.0	1200.0
118	34901.9	19802.1	33301.4	18301.9	2201.9	22700.1	11704.3	1302.8	22700.1	9000.1	23902.1	32601.3	1.3
2501.9	4301.8	4205.2	29101.2	4903.8	30600.8	10100.9	7702.7	27000.2	2102.0	2102.7	2303.7	35500.8	4400.0
124	34503.5	21001.8	30901.1	19603.2	2301.8	22700.1	11304.1	2202.9	18000.1	34600.4	23601.6	33601.6	0.9
2501.9	5402.7	4504.6	20301.2	4504.2	33301.0	11201.0	8203.1	1802.1	1602.2	1902.8	2704.6	30000.8	30600.0
130	34203.7	21501.4	29501.7	17803.2	2401.8	18000.1	11004.2	1102.3	6900.8	0.1	23701.5	35501.1	401.4
2701.6	3802.9	4704.4	30501.1	3903.4	32101.1	9001.5	8803.3	1302.0	2402.0	1003.8	1404.7	31400.7	34200.0
136	34102.7	21200.8	30201.4	15501.3	2701.8	9000.1	10704.0	2502.8	5901.0	N/A	24901.2	34701.2	1301.6
2701.8	1603.0	4503.9	27000.4	3803.9	31300.8	10101.4	8703.8	301.8	1101.8	28300.7	1403.9	32800.5	32900.0
142	32103.8	6600.9	31101.6	15801.4	2501.7	18000.1	10803.8	3302.8	6001.2	21400.3	24100.9	34601.5	23301.9
3301.5	903.6	4903.8	30101.0	3205.2	32301.3	6901.2	9703.6	1.9	1002.0	35503.4	1605.2	200.8	33900.0
148	32902.8	6600.9	31801.1	4700.1	2401.8	9000.1	11103.5	5202.9	4301.4	2700.2	22700.4	34900.9	2701.0
2901.8	204.9	5403.8	32300.9	2505.0	28800.8	6300.6	7903.2	501.1	34602.2	104.8	1506.2	15501.4	33600.0
154	32602.2	4703.3	27000.3	N/A	2401.8	18000.2	10803.6	6203.0	6102.2	4700.1	23600.3	601.6	5501.1
3401.6	4.9	4504.1	29700.2	904.4	33201.3	1100.4	5601.3	1.1	34502.4	22802.2	34101.9	9700.6	33900.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 209 FROM 200 TO 254

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
200	31100.9	3403.0	31300.5	4700.1	1901.6	9000.1	11602.7	6503.4	6001.8	27000.1	22700.2	301.5	6301.0
5101.7	4.2	5003.6	22700.5	2305.0	33901.5	1600.6	8101.7	29700.2	34203.1	32102.7	1004.5	8401.2	34800.0
206	27001.2	3703.1	34801.7	4700.1	2101.7	18000.2	11003.7	8200.6	5002.2	18000.3	23600.3	1501.0	5101.3
4701.8	604.0	4903.3	9000.2	1804.5	33201.5	1400.7	7900.9	27000.4	34602.6	33303.4	804.3	10901.1	34200.0
212	27501.0	3403.3	33501.9	4700.1	2201.9	22700.1	10803.8	7602.7	5301.9	4700.1	22700.1	501.1	3601.7
4702.0	703.8	4503.4	13301.0	2404.6	32201.0	1400.7	23600.3	27000.4	34802.6	28101.0	35803.0	15301.6	33100.0
218	33701.2	3802.6	32602.7	N/A	1802.0	22700.1	10304.4	8003.2	6602.2	0.1	23600.3	301.9	5901.6
5901.9	35903.7	4903.5	14301.3	2704.3	31300.5	35400.9	23400.8	25900.4	33602.6	31802.7	103.4	11201.6	33400.0
224	34401.3	3003.7	34202.5	0.1	2301.8	22700.1	10304.7	8903.9	6501.9	22700.2	22700.1	501.9	8501.9
6202.1	2.4	5403.2	16701.9	2704.6	32101.3	35400.9	22700.2	24301.2	34602.9	34104.0	704.4	12401.8	32800.0
230	35101.1	3803.2	34202.3	4702.1	1602.2	18000.1	11502.7	10003.2	7402.2	0.4	22700.1	701.5	10202.1
6702.0	902.8	5802.3	14201.5	2904.7	33302.2	401.2	31301.1	22004.9	20902.4	33103.7	1004.2	11801.1	33800.0
236	34901.4	2702.4	18000.1	5300.4	2302.0	18000.1	10304.9	9503.9	7702.3	0.1	N/A	1001.0	7300.9
6301.2	3002.0	5402.0	14701.8	3104.4	32201.5	600.9	32801.7	33301.0	34903.6	34204.1	1304.9	12200.7	34100.0
242	34401.3	1802.3	25301.2	18000.1	2102.2	18000.1	10605.1	8703.2	9502.1	N/A	22700.1	0.4	32601.9
6202.3	4602.8	5600.3	15002.2	3204.4	33201.9	3200.8	34302.7	33300.8	35103.6	34004.1	1105.1	11800.4	34900.0
248	501.0	1601.7	25401.3	N/A	2302.3	22700.4	11205.2	8803.1	7901.9	11700.2	22700.1	801.3	33402.5
5701.5	4103.9	4701.5	10101.4	1004.3	32701.8	5301.3	35102.7	34801.3	35703.8	34002.8	1304.5	12800.2	34500.0
254	901.8	2501.3	21000.7	18000.1	2402.2	22700.1	12403.9	9104.2	8602.6	18000.2	22700.1	2501.5	33903.1
5201.6	3404.0	5202.2	10401.1	2905.1	33801.9	4701.4	35203.2	35802.5	35503.4	34102.1	1304.1	15800.6	33603.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 209 FROM 300 TO 354

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
300	34701.6	2802.6	9000.1	4700.1	2802.3	18000.1	11904.2	9503.3	8002.1	9000.1	22700.1	3201.4	34702.7
6201.5	2803.6	4902.6	14602.1	2104.7	33002.2	9000.1	34803.0	1.2	34202.6	33902.4	1604.3	14000.5	34803.5
306	35201.3	2602.5	11700.2	4700.1	2702.2	18000.1	12305.1	9703.7	7702.0	9000.3	22700.1	3400.6	35102.4
5801.4	2303.7	6101.8	14001.4	2604.8	33101.8	3801.6	34601.8	34701.6	34603.2	33802.8	1504.4	17700.7	34003.1
312	801.3	1802.5	23600.3	N/A	2502.1	18000.2	11806.0	10403.0	7202.0	9000.1	6800.5	3401.6	1.9
9901.1	2003.6	5802.3	16900.4	2503.8	34402.3	3601.5	2.7	34401.6	34503.9	32903.2	1504.5	13901.4	35602.9
318	2701.0	1902.4	7200.3	0.2	2502.1	9000.1	11606.9	9803.2	7202.3	0.2	9900.5	4700.9	1401.5
8501.1	1903.8	6003.7	24300.4	2003.6	34901.4	5801.4	4301.3	34001.8	35504.0	32502.3	1004.1	14001.9	603.5
324	3700.9	1302.3	13300.1	N/A	2802.1	18000.2	11307.4	9403.7	7501.4	22700.1	7501.0	5300.9	402.8
5801.4	1404.1	5602.6	29501.3	2503.9	34302.1	3801.5	3201.2	35101.1	35703.3	34303.4	604.1	13101.1	103.1
330	3601.2	1902.7	11700.2	N/A	2802.1	9000.1	10907.9	9304.0	6301.0	4700.1	8201.9	6101.1	503.3
7001.3	1704.0	5903.4	30601.7	2503.9	32402.4	3702.2	33800.5	29700.2	403.5	35603.1	1603.7	30400.6	35902.6
336	301.6	2603.1	11700.2	N/A	2802.1	18000.1	10807.6	9403.6	6301.0	N/A	8802.1	5601.0	3.0
7501.4	404.4	4604.4	30501.7	2604.1	32502.6	1701.2	3700.4	25600.7	203.0	1103.9	2905.1	35401.2	102.7
342	1502.1	1603.2	13300.1	N/A	2602.3	18000.1	10807.7	9403.7	2700.6	0.1	10601.9	6001.8	35803.2
7901.4	4.4	6404.1	31701.8	2703.0	34202.3	34600.4	0.2	26100.5	602.7	32401.7	1003.9	1.8	2702.9
348	2902.0	1203.6	27000.3	4700.1	3002.5	18000.1	10607.3	9403.9	1501.0	7200.3	11901.8	7801.7	33003.6
7501.4	35703.6	6403.5	30600.8	2704.6	33502.1	5201.6	5100.6	27000.1	3003.4	703.6	2205.0	1602.0	3602.5
354	3501.9	3103.3	30801.5	N/A	2702.2	18000.1	10607.9	9303.8	2901.8	19100.4	10701.9	9001.2	33403.3
8101.6	35803.4	6303.5	25600.4	3104.7	34401.7	5802.3	6300.6	31300.1	28802.5	34802.1	1904.9	901.5	5302.1

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 209 FROM 400 TO 454

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
400	31001.5	3702.8	32201.6	4700.1	2902.6	18000.2	10307.3	9004.0	2901.1	31300.1	10802.1	8601.2	33503.4
7801.7	35603.6	6203.6	30801.0	2403.8	34001.3	8201.3	3700.4	22700.4	2702.7	34702.9	1504.6	35201.4	6901.3
406	1902.7	2704.2	33501.5	N/A	3002.5	18000.1	10407.4	9703.8	3501.9	4700.2	11901.8	7301.5	32704.5
7701.6	203.3	7202.5	30501.4	3104.8	32801.4	5602.6	22700.2	19100.4	2700.4	33402.6	1104.2	33200.7	4600.7
412	1501.7	2403.9	0.3	9000.1	2602.5	18000.1	10507.5	9303.9	6501.7	19800.3	13602.0	7501.4	33103.9
9501.1	1203.5	6103.3	29300.7	2404.3	31801.2	6902.2	22700.2	1100.9	2702.0	34502.9	1204.2	34100.6	4700.7
418	1401.5	3104.4	33300.2	N/A	2902.6	20700.2	10607.8	9103.5	5101.1	0.2	14402.0	7501.4	33203.2
7901.8	1004.1	6203.0	27000.5	2404.4	32501.7	5601.9	2200.5	3700.4	5202.2	33202.6	1604.7	33800.9	5001.6
424	1301.6	2204.3	33300.2	4700.1	2402.4	18000.1	10607.8	10003.0	4000.7	4700.1	15002.0	6901.2	33503.8
7601.8	2003.3	6102.8	19100.4	2904.2	31701.4	5101.8	6001.2	31300.1	5301.3	34203.4	1704.6	29900.4	8101.6
430	501.9	2204.3	13300.1	13300.1	3002.5	18000.1	10607.9	9002.8	4700.5	N/A	15302.4	6301.6	34003.1
9001.4	2002.6	6403.1	22700.5	1403.4	33902.2	5102.5	6201.5	30400.3	4802.1	33203.5	1304.0	19800.6	6601.9
436	33602.0	2404.7	11700.2	9000.2	2602.3	18000.1	10808.2	9002.4	4700.1	6300.8	15802.1	5501.7	34102.4
7701.6	2802.4	6203.6	22700.4	2304.3	33502.6	5001.5	4801.1	34201.1	4701.8	35703.8	2104.9	17000.5	6002.2
442	34902.4	2803.8	13300.1	4700.1	2802.4	18000.1	10907.6	8302.3	5600.3	2700.2	15901.7	6201.3	34402.2
8701.9	2702.7	5903.4	22700.4	2004.2	33103.0	5501.9	7200.6	501.1	2201.4	33803.1	1504.4	16700.4	5702.5
448	3.3	2404.3	13300.1	4700.1	2802.3	18000.1	10807.8	9402.9	9000.6	0.1	15801.6	6002.0	35802.9
9602.4	3702.7	6303.4	22700.4	2304.3	33302.2	4701.6	6901.2	0.4	901.6	34003.9	1304.7	11300.7	4703.0
454	34503.1	2904.3	11700.2	31300.1	3002.5	18000.1	10606.3	9503.2	9900.5	0.1	16201.4	6601.1	35503.3
10102.7	3303.1	6704.8	28100.4	2904.3	33202.3	3501.7	11700.2	35400.8	2201.4	35403.8	2005.0	4200.6	4102.9

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 209 FROM 500 TO 554

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
500	34403.6	2903.9	15300.2	N/A	3102.6	18000.1	10305.9	9402.4	16200.3	N/A	16201.4	6601.1	602.7
9902.8	2402.4	5803.6	21700.4	2804.6	33302.0	4101.9	7501.4	34900.9	901.1	33103.1	603.9	7301.0	4101.7
506	802.6	3204.1	N/A	2700.2	3202.5	20700.2	9202.2	9202.5	4700.4	0.1	16301.2	5201.0	202.6
9003.0	3102.4	5904.2	16701.2	2604.8	31301.4	3401.6	9001.1	27000.2	4701.4	35203.7	1904.5	11001.4	2501.8
512	1202.1	3004.4	28100.4	21201.7	3202.5	18000.1	10502.1	8401.8	22700.2	0.1	16401.3	4701.8	303.0
6701.8	3302.6	5803.2	22700.5	3005.2	34102.2	2502.1	4701.6	28800.6	4700.6	35202.8	903.9	10801.3	602.5
518	2701.4	1803.9	31300.8	21102.8	2902.4	18000.1	10301.9	7101.9	4301.3	0.1	15901.2	4301.7	35802.3
6902.0	2903.9	6503.1	22700.5	2804.6	32502.5	2702.6	6601.1	33800.5	3900.6	34602.9	1304.1	10200.5	1002.2
524	2701.0	2204.3	31900.8	21603.2	3302.1	18000.2	9401.3	7101.9	3901.7	9000.1	15801.0	N/A	35802.5
7401.9	2803.4	5703.6	15300.6	3103.3	33302.5	1502.0	N/A	27000.2	2300.7	3.9	1904.6	11600.2	24401.3
530	2102.0	2704.2	31701.8	N/A	2802.1	18000.1	12000.7	6702.0	4701.4	4700.1	14501.4	4101.6	34803.4
7801.7	2302.9	5103.6	22700.5	2704.9	10800.6	301.8	8001.0	27000.2	1301.2	33602.6	903.9	21300.7	601.0
536	1801.8	4703.7	31301.1	20702.2	2402.0	22700.1	11700.6	6601.6	6700.7	0.2	14901.0	3001.2	34703.9
7301.5	2103.9	5603.0	23600.3	2505.0	600.8	902.4	24300.2	27000.2	2201.9	33502.9	1604.1	20501.0	1100.3
542	1501.7	3804.4	32601.3	18000.3	2702.0	18000.1	10101.4	5902.1	3400.3	4700.2	14800.8	3001.8	33303.5
5501.4	2303.2	5503.1	22700.5	2004.9	2300.7	2302.9	3700.4	27000.2	702.3	32702.6	1803.8	20000.9	1200.4
548	35003.4	3904.4	34001.0	N/A	2402.2	18000.1	11302.0	5902.1	2400.9	9000.1	13801.1	3801.5	32703.7
7202.1	2202.9	6302.6	22700.5	2304.3	1800.3	3501.4	34601.5	27000.2	502.1	34103.2	1504.1	22301.0	1200.2
554	34703.1	3404.6	11700.2	N/A	2602.3	20700.2	11402.6	4901.6	3000.7	1400.4	13301.6	3301.8	33203.9
34902.4	901.6	4503.0	13300.1	2104.2	33300.4	4900.9	35401.6	25600.4	301.6	34301.6	1804.4	25800.7	1200.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 209 FROM 600 TO 654

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
600	35103.3	3504.2	2700.4	0.1	2602.3	18000.1	10102.9	4701.6	2101.5	2700.2	13701.4	4701.4	33303.6
7302.8	1803.2	4702.6	9000.3	3003.9	32300.9	8501.0	3400.6	27000.2	502.2	33702.7	804.6	31501.0	1200.3
606	35703.0	3404.4	32701.8	4700.1	2702.5	18000.1	9902.9	5201.6	2401.6	3400.3	13301.6	4802.0	33702.9
8803.0	1403.3	4701.5	15900.8	3003.2	30901.3	9000.6	7900.4	26100.5	35701.7	34802.8	104.8	24600.7	1500.9
612	303.3	2703.4	33501.5	0.1	2302.2	18000.1	10002.4	5000.7	2501.3	4700.2	13301.6	5701.8	34002.9
8203.1	1003.4	4602.2	9000.9	3003.0	32301.3	4700.7	10800.8	27600.8	34701.6	34702.9	205.4	27800.8	700.8
618	35802.8	3203.7	31301.5	4700.1	2302.3	18000.1	10301.9	6300.6	4700.5	0.1	13701.7	N/A	34502.7
8903.6	603.4	3803.2	15700.7	3603.5	32101.1	4100.9	21400.3	25700.8	1800.6	34502.8	504.6	18701.0	501.2
624	202.4	3403.8	31302.6	2700.2	2102.3	18000.1	9401.3	7400.6	6301.0	N/A	13301.8	4201.2	33902.5
9303.2	1203.8	3703.0	14901.0	4103.4	33001.8	4802.0	11700.4	24100.9	4201.1	34902.9	603.9	23400.8	2901.9
630	35802.4	3503.4	31602.3	2700.2	1802.3	13300.1	9000.4	6901.2	4602.2	4700.1	12602.0	4701.3	32702.6
9303.0	1302.8	3903.0	11701.2	4503.2	33301.6	5002.0	9900.5	22700.9	5501.7	802.4	1003.2	19000.6	3302.1
636	2.1	2704.0	32801.7	4700.2	2202.1	18000.1	11401.6	7301.2	4701.6	9000.1	13402.0	5601.6	32502.5
10502.1	902.8	3702.8	15900.8	4303.0	33301.6	16200.3	2700.2	25600.4	8601.3	802.4	702.8	12400.7	3201.9
642	1502.1	3904.1	31901.8	4700.1	2002.4	18000.1	10301.9	9001.0	6501.3	4700.1	13402.1	5701.5	33502.4
9602.8	902.4	3501.9	14000.7	4203.2	34001.8	3801.6	900.5	27000.2	6800.5	502.4	903.0	34300.9	3001.9
648	1002.1	4103.3	30100.5	2700.2	2002.4	22700.1	9202.3	9000.8	5801.7	4700.1	12501.9	6301.4	34501.4
9202.9	503.0	4102.5	9000.3	3003.8	0.5	3002.2	2301.4	27000.2	4900.9	2303.1	1303.2	33201.2	3701.9
654	1102.3	4504.0	32300.4	2700.2	2302.3	18000.2	9502.0	9600.8	5801.2	4700.1	13301.5	6601.1	33801.6
9202.9	402.8	4402.3	18000.4	4803.4	2700.6	5202.2	501.0	27000.2	301.8	2503.0	2903.5	34601.7	3002.2

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 209 FROM 700 TO 754

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
700	1301.6	3604.0	27000.2	2700.2	2402.2	9000.1	8601.2	9902.3	6300.8	0.1	12001.2	N/A	35201.3
10102.8	302.9	4102.6	32300.4	2903.2	4700.4	5602.4	901.6	10800.3	1501.0	2502.7	1402.9	1501.3	3002.9
706	2401.8	3603.3	20700.2	4700.1	2602.3	18000.1	9001.2	9202.1	4700.4	27000.1	11400.9	6900.8	22303.0
9703.0	402.9	3802.5	22700.1	5302.7	0.1	6602.0	801.4	27000.2	1101.4	1502.5	2702.8	101.9	3302.5
712	1002.1	3604.2	14300.4	N/A	2602.3	22700.1	7601.1	10201.7	3400.6	N/A	12001.4	6601.1	34701.2
10302.8	502.9	5402.4	18000.4	3702.8	0.1	6002.0	2.1	1101.4	1903.0	1402.5	2903.2	35501.4	3902.4
718	3502.2	3602.9	12900.6	N/A	2602.3	22700.1	5601.0	11501.7	1501.0	2700.2	12701.3	5801.2	35501.0
10702.5	4201.1	30201.7	31300.2	4702.6	9000.2	5601.0	901.6	1801.1	1303.2	2402.7	3403.0	1301.0	2602.9
724	1802.5	3403.8	14201.0	N/A	2602.5	22700.1	6100.9	11900.9	2501.3	18000.1	12801.0	5801.2	1.4
11102.3	903.0	3601.5	33300.8	4902.6	22700.1	4701.3	3301.5	1003.2	3102.9	N/A	N/A	1601.9	3403.0
730	1602.6	3003.6	15501.3	4700.1	2602.5	20700.2	0.7	11501.5	401.3	0.1	11001.3	5101.3	1600.6
10702.4	2.7	3102.4	4700.1	5603.3	18000.2	301.9	3801.0	2302.2	2203.9	3602.6	2102.8	34701.6	4002.4
736	3102.4	2104.4	14300.4	4700.1	2002.6	22700.1	32600.6	12602.4	1601.3	13300.1	14001.5	6001.2	3400.3
31201.1	2.9	3002.9	18000.1	N/A	N/A	3102.4	2602.5	1903.0	2703.3	4102.9	3202.7	33801.2	2703.1
742	2102.3	3904.8	17200.6	0.1	2302.7	18000.1	0.5	13301.9	801.3	24800.5	13301.4	8601.4	3400.3
10502.4	402.5	4701.3	31801.2	3601.5	22700.2	1202.2	2202.4	23003.9	2703.4	4902.2	1802.0	32002.0	3603.5
748	2902.2	1805.5	16400.6	4700.1	2102.8	18000.2	35100.5	13101.6	3700.9	N/A	13100.8	9801.4	1800.3
11102.3	402.6	4602.2	4700.2	5802.3	0.1	3202.2	3201.7	2402.2	5303.8	4002.2	2602.5	35202.4	903.2
754	2602.3	3405.1	16200.6	4700.1	2302.5	13300.1	0.1	12401.3	6201.3	800.6	12501.1	11201.0	3400.3
12502.2	2703.3	4701.8	32400.8	6102.0	20700.2	4702.5	2202.4	4101.9	3403.2	4102.0	3402.1	34901.5	5602.4

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 209 FROM 800 TO 854

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
800	3002.0	2205.1	13300.9	4700.1	2802.1	18000.1	2700.4	10800.3	5601.3	31300.1	0.5	N/A	1400.4
12001.8	2403.1	3201.7	32100.6	2502.1	2700.2	3802.6	3502.6	1702.5	4503.2	5502.5	5502.4	34002.5	5002.1
806	4301.7	1404.1	18000.2	2700.2	2702.0	22700.1	2802.4	16900.9	3101.6	7600.4	13000.7	17001.0	3900.6
12401.6	2902.8	3501.7	30401.0	4202.3	15000.7	5401.7	3.0	2102.8	1302.4	7301.7	5501.6	N/A	1902.2
812	6101.6	1304.0	22700.2	N/A	2002.4	22700.1	11901.6	14401.2	4701.4	N/A	12901.1	15701.4	4900.8
11101.5	3102.6	5401.5	0.2	2002.6	11300.7	4602.6	1902.7	4402.3	1903.3	7301.9	2203.0	34802.1	2502.2
818	6501.5	2403.9	20700.6	4700.1	1602.3	22700.1	12501.7	14001.4	8300.7	4100.8	13801.2	N/A	5000.7
11701.6	4702.1	3001.4	31300.6	4902.5	N/A	5801.7	702.1	4303.3	303.5	8001.4	301.9	31801.3	3702.9
824	7401.7	3303.3	19800.3	N/A	1902.4	18000.1	12402.2	13301.3	4301.3	0.1	13301.3	18001.2	6900.8
12802.2	3602.1	5601.0	16600.4	6002.2	12000.7	2802.3	2302.5	2302.5	1602.9	2.6	1302.4	33902.0	3301.7
830	7801.3	4002.9	19100.4	0.1	1203.1	18000.1	12002.5	15900.8	6201.5	5100.6	14501.9	17400.9	6700.7
12802.0	3401.9	28800.6	21900.6	5602.4	N/A	4002.1	2103.0	4302.6	2403.3	3101.4	1502.0	2300.4	35303.5
836	3901.3	1402.6	20700.6	N/A	3302.1	20700.2	11302.2	12201.2	6201.3	0.1	14101.1	17201.3	4700.1
14301.9	3301.8	3401.3	10400.4	5302.8	N/A	3502.6	1802.6	3502.2	3503.3	3302.5	2503.2	1201.4	1502.6
842	6301.4	5501.9	20001.0	4700.1	1402.2	22700.1	10901.6	13100.9	5001.4	27000.1	13002.1	18000.4	4700.5
14101.1	4602.3	3501.1	30201.4	1802.3	13301.0	3602.4	3302.4	5802.5	4002.1	302.6	2.7	5000.7	2902.8
848	6201.3	4202.3	18000.1	9000.1	2302.5	22700.1	12001.4	21801.0	4900.8	31300.1	12901.7	N/A	3600.8
14800.8	2101.7	34601.1	22700.2	3902.9	15800.5	5401.2	3102.8	1902.7	3303.4	4501.8	4802.1	29601.8	3403.6
854	9000.8	12400.3	17200.6	N/A	1703.0	18000.1	12402.4	16200.8	5501.4	27000.1	11702.0	22700.1	4700.5
13302.5	N/A	30400.3	28501.0	4802.1	11900.9	6501.5	2101.7	7202.9	2802.4	5002.4	3001.9	34901.3	5202.9

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 209 FROM 900 TO 954

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
900	9401.4	9002.0	20400.9	9000.1	1402.7	20700.2	12901.1	18600.9	5501.1	4700.2	9701.5	24300.6	7200.6
12402.2	2001.8	28801.1	30400.3	1702.7	11701.2	2502.6	3200.8	5402.4	5902.1	6802.5	3303.0	23500.8	2602.8
906	11801.5	9901.7	23900.5	4700.1	2702.7	20700.2	12901.1	18501.0	1501.0	18000.1	11402.0	26501.0	4700.1
13301.6	2801.7	24002.0	21400.3	3202.2	9000.4	2702.4	2201.0	4701.4	6601.6	6802.0	5402.0	31801.0	4203.4
912	12001.8	21900.6	13300.1	N/A	2802.4	9000.1	19001.0	22701.8	11101.5	9000.1	13801.1	N/A	2700.2
13201.2	6301.6	26101.2	28801.4	5301.9	19800.8	1801.4	5600.6	2802.3	2102.7	7102.1	8002.5	24301.3	603.1
918	9901.2	10401.8	18000.2	18000.1	2802.4	22700.1	14801.7	23600.3	9801.4	9000.2	12701.3	25001.0	7900.4
14601.6	6501.7	26701.5	26400.9	6001.8	19101.9	1101.9	9000.9	1400.7	2801.7	6901.4	1102.2	8001.0	23501.7
924	8501.0	15301.4	26001.0	18000.1	1902.4	22700.1	14801.7	16301.2	7900.9	30400.3	15300.4	24001.4	7600.4
13301.1	3001.8	25601.1	28001.0	7002.1	15201.3	1301.6	700.7	4700.9	27000.2	802.3	3502.7	29400.7	2802.5
930	11900.9	14801.4	23000.7	18000.1	3002.5	18000.1	14001.4	19601.3	6501.3	4700.1	18000.4	23501.7	17200.6
15101.6	1501.0	26501.0	18000.1	2801.7	16701.6	4002.8	10401.1	34001.0	9000.2	2802.8	3102.3	16601.8	2900.0
936	10300.8	14102.3	22000.7	18000.1	3202.0	18000.1	13301.4	17401.8	2901.1	0.1	13900.9	25102.2	29700.2
16401.9	1701.2	24901.7	16600.7	601.6	14402.1	35601.3	12200.8	11700.4	4000.7	3202.8	302.1	22301.2	1202.4
942	11900.9	18202.5	21101.0	18000.1	3802.5	18000.1	13301.0	19201.7	4000.7	0.1	19802.1	23501.4	18000.5
14701.5	1.7	21900.6	18000.2	4002.1	15301.4	1301.6	30400.3	14000.7	18000.2	9903.6	8703.7	20402.1	7601.2
948	10800.8	20102.5	20300.7	18000.1	2802.3	20700.2	14801.2	17002.1	9700.7	4700.1	20704.9	24600.9	16200.6
12901.3	1601.7	27801.9	23301.3	33300.2	18001.2	27001.2	1600.6	21801.5	26400.9	13502.2	9502.6	20702.4	12701.0
954	2301.2	16302.7	24300.8	18000.1	3702.4	20700.2	15701.2	20501.9	6101.1	4700.1	20803.8	24902.0	6300.6
15101.6	29701.4	25601.5	14300.4	9601.8	13300.9	7600.7	9501.1	14301.3	16801.3	12901.5	11102.3	19001.6	3501.4

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 209 FROM 1000 TO 1054

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1000	5301.3	20102.5	22801.2	22700.1	4102.5	22700.2	21501.7	20702.8	1001.5	22700.1	19902.4	24502.4	11700.8
15501.5	30801.6	12400.6	16200.8	6803.1	18801.4	27000.2	24300.2	22701.3	30701.8	7401.4	22501.9	20002.1	3201.2
1006	0.8	23002.7	18401.3	11200.5	702.3	22700.1	18903.4	21502.2	34601.5	2700.2	22602.0	23501.9	2901.1
17301.4	1100.4	26002.1	26501.0	6402.7	16201.8	2701.0	22700.2	21205.6	14400.8	34902.5	1501.4	21003.4	33501.3
1012	3201.4	21702.7	19401.5	18000.1	301.9	21400.3	19403.4	19002.5	33301.0	28400.4	17503.1	25601.5	6101.1
19202.1	3701.8	23702.4	28802.3	3702.8	17802.4	34900.4	23402.3	25601.1	15002.2	35901.5	4101.0	20303.8	5902.1
1018	7700.8	21901.7	20100.8	9000.1	1702.4	22700.1	21203.9	19803.8	28601.6	13300.1	20103.0	22701.9	7601.1
18301.9	7700.8	22101.8	20801.3	3901.8	17502.1	31300.1	21601.7	26502.1	22700.1	27702.0	25803.1	26002.1	17302.5
1024	11900.9	23401.2	22700.7	N/A	2101.5	22700.1	20602.5	19302.5	34101.9	13300.2	21303.3	24302.2	8200.6
19301.2	6001.4	21701.8	32102.3	7303.0	16603.4	20200.5	22902.9	18703.0	21201.2	26300.9	26500.2	20504.6	22000.7
1030	15800.5	24304.4	22900.9	N/A	4201.2	18000.1	19802.3	20002.9	33802.1	9000.2	21503.9	23902.4	11202.1
15701.8	800.6	23402.1	30002.0	8103.0	12502.6	17602.3	19302.5	23504.0	0.2	25101.3	22101.7	22502.6	28000.8
1036	18000.7	24303.7	21400.3	9000.1	800.6	18000.1	17402.7	18602.4	31002.0	5000.7	21804.2	24501.9	8102.2
18600.9	26601.3	22402.5	28802.9	7402.3	20402.8	23303.2	26201.3	21202.9	7600.7	32202.2	26302.0	23004.3	23902.4
1042	6300.4	18901.1	21101.0	13300.1	27700.7	20700.2	18402.4	18202.4	33100.9	25200.6	22105.2	23101.8	7702.0
16501.0	27001.0	19404.4	27004.4	8001.0	14902.6	24503.7	23503.4	19403.7	23902.9	28202.0	22402.2	21402.9	25703.2
1048	11200.5	23901.6	16401.3	N/A	8300.7	22700.1	19902.2	21403.9	33801.6	4700.5	20504.0	21202.0	9402.4
23300.4	28301.6	21504.2	22701.8	3101.9	19302.5	24304.3	27502.0	20702.6	26302.2	29300.6	28301.3	18103.3	23102.1
1054	22301.3	19504.1	21600.8	N/A	20700.2	20700.2	20002.4	20002.4	33201.3	11700.2	22306.1	23001.5	12002.5
11700.8	30401.6	22305.1	23101.7	5901.9	17601.3	24901.7	26504.7	27003.3	26706.7	17801.9	21802.0	24503.3	25901.3

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 209 FROM 1100 TO 1154

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1100	23000.7	24904.0	18701.4	18000.2	20700.6	18000.1	22702.3	19803.6	202.3	22700.1	23305.3	23002.2	11101.2
19701.2	27601.6	21904.4	20501.5	10701.2	13301.7	23501.9	27903.5	26403.2	23605.4	17601.2	18903.4	26406.9	24104.1
1106	20700.2	24103.9	18001.6	18000.1	29200.5	20700.2	22001.5	21401.6	29002.6	22700.1	22704.0	23301.8	6300.6
18000.6	27901.6	21003.6	23302.8	12402.1	15702.7	22103.5	26805.9	21503.1	21303.0	29701.0	24403.2	25403.2	26802.4
1112	20301.2	23701.5	18401.2	N/A	32600.3	18000.1	24602.2	17703.7	31001.4	27000.4	23005.8	25802.6	10800.3
18600.9	29501.5	24203.6	24903.5	12302.6	10102.3	22503.0	21103.8	23502.8	22206.0	19703.0	19702.3	25205.2	25301.8
1118	14401.7	22704.3	21901.1	7901.8	20700.2	19003.4	23301.8	17503.9	28401.5	20200.5	21006.5	26101.7	6800.5
16600.4	26701.5	25202.0	26802.9	16400.6	12301.5	24103.9	22503.1	27401.2	28303.7	24502.9	21101.8	23507.7	21802.3
1124	13101.8	25005.9	20700.2	18000.1	4700.5	20403.3	24602.6	16503.9	30400.3	27000.6	23605.1	23102.5	7901.9
16701.2	29201.0	21804.4	20403.2	12403.0	12302.6	20303.0	21503.7	7200.3	25003.7	21603.2	21003.7	21105.4	23203.2
1130	19901.9	27701.4	29700.6	4702.0	10600.6	19702.7	26101.1	17204.3	35501.1	20700.2	22204.7	25302.1	14202.6
23801.4	29501.5	24801.6	18402.8	15801.4	14501.7	20602.3	26905.5	28703.0	28503.8	22703.4	19702.9	26105.5	21003.0
1136	17401.6	23503.1	0.1	6101.8	13100.8	19603.2	27402.8	18703.8	801.4	N/A	21804.1	24402.3	15603.5
24001.8	25601.5	20703.7	26504.8	12802.5	12701.3	24705.2	26206.6	21001.2	26206.1	18903.1	19503.6	25404.0	24800.2
1142	18603.5	24503.6	34301.2	3303.4	13000.7	22803.4	26101.2	18004.3	5201.6	28800.3	23005.6	25502.1	14503.6
24601.6	24601.8	23203.7	27703.7	8501.0	16502.8	25505.9	29806.9	18303.0	29305.7	20104.9	19505.4	26507.1	28200.0
1148	18703.4	23804.7	33800.5	9000.1	12000.7	18000.1	23800.8	20304.2	2801.9	N/A	20605.9	26101.2	13604.2
18401.2	25601.8	23205.0	22303.3	9701.5	12603.8	23303.1	29105.2	30301.5	32602.2	21305.1	22704.1	26004.6	22100.1
1154	17803.2	26302.3	35501.1	5202.0	13300.1	20504.0	23204.3	17605.0	34202.1	18000.5	21703.4	25103.2	18004.8
19701.2	26301.4	21304.7	22402.5	8602.9	18202.1	19403.3	27604.0	31903.9	27305.1	15202.6	18702.8	26103.0	21100.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 209 FROM 1200 TO 1254

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1200	19404.1	25403.8	30400.6	9000.4	0.1	22003.5	25604.1	20905.3	34601.8	25200.3	22901.8	24201.5	14804.9
24002.2	28502.4	23604.4	30504.0	11901.1	15801.9	24506.5	23203.1	19904.4	22803.7	18605.4	14306.6	25106.9	24300.0
1206	19503.5	24203.8	16600.4	4700.6	8200.6	18803.9	20704.3	18005.6	27802.7	18000.4	23304.0	25302.4	15603.3
18202.1	27601.6	24504.2	29504.8	22000.7	11903.3	26504.7	33901.2	26702.9	34803.0	18302.8	18003.3	26106.3	21800.0
1212	17704.0	20405.8	34801.7	5301.3	7600.7	20404.0	23204.5	19505.1	23902.9	27000.1	23902.6	25401.6	12804.3
20201.9	26601.4	20303.6	19501.8	11700.2	15601.8	22304.1	27905.1	27203.0	29006.2	19005.8	19806.1	25905.7	22600.2
1218	17203.2	25201.8	33800.5	2400.9	7900.4	19303.3	23604.0	19606.6	27903.6	4700.1	22105.1	23901.0	16006.1
22901.9	28201.7	22504.2	26003.7	10002.0	14002.0	24302.8	28805.4	22504.6	26507.8	20802.9	16902.9	23005.4	23500.0
1224	17203.8	25509.0	35802.8	5801.7	3000.7	21003.0	24203.8	18905.8	27004.6	18000.1	23605.8	22701.7	15104.7
18002.1	30602.0	23403.6	28903.0	10101.4	12602.6	23703.3	24905.9	21506.3	29900.9	20807.6	19208.8	25505.9	19700.0
1230	18204.6	22004.3	2.0	6600.9	1501.0	20604.4	25204.8	18106.3	26304.9	29700.2	24104.3	22202.5	17804.2
20702.9	30301.5	21505.4	26501.9	2402.2	12202.9	24703.5	1.8	20106.0	22602.0	22905.9	22905.7	26504.0	24400.0
1236	17204.6	26109.1	601.6	6001.8	4701.0	18803.9	24704.4	18606.5	24403.5	18000.2	24407.4	23802.5	15404.8
22602.1	30502.2	23204.5	28203.1	4701.5	13303.5	22506.1	27602.5	21702.7	25902.8	18305.5	17206.5	26107.4	23900.1
1242	18303.3	27003.2	4700.9	9000.2	0.3	20700.2	22704.6	19205.7	23405.2	24300.4	22806.4	20702.6	19601.3
22302.9	34401.3	21904.0	20700.2	14701.8	13901.9	24302.6	30704.1	26102.9	23305.7	26105.6	21805.9	28504.6	26500.2
1248	16203.8	22803.5	9901.1	11700.8	18000.4	19104.1	25706.9	21603.8	23305.3	12400.3	26804.6	19602.3	10203.4
19502.0	27501.0	21205.3	29302.5	34702.0	12601.2	28503.4	23901.9	25504.8	20201.6	24302.5	20003.3	26308.4	27900.1
1254	17005.1	28402.9	7201.4	6001.2	18700.7	17203.7	25104.8	22906.3	27507.4	18000.1	23204.1	21402.4	14701.8
24901.7	27901.6	20202.8	21202.3	11300.7	11302.2	15300.6	25408.5	27304.7	24605.3	20607.5	17708.4	32003.6	19700.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 209 FROM 1300 TO 1354

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1300	15204.2	27002.8	18000.1	N/A	13300.1	20700.2	25405.9	24403.1	26405.1	5000.7	23903.1	20602.3	14702.4
18002.1	27202.1	21904.7	16101.6	8301.4	11402.4	32101.1	27304.0	23204.6	25107.2	20606.0	3206.5	27502.7	22700.0
1306	16905.6	24707.2	27000.5	5501.1	20100.8	21103.8	23405.4	23805.4	28003.5	35100.5	22504.2	20102.8	12204.9
20401.1	24203.6	23203.5	28704.7	30802.9	10604.9	20304.3	19503.4	23402.8	22807.1	21102.5	3002.7	22503.6	26600.0
1312	15504.1	26103.8	10401.8	4701.6	19600.6	22700.2	25304.6	23306.6	25805.9	9000.2	28204.7	20202.9	25902.7
N/A	27202.7	21604.1	27002.0	33901.2	16702.4	23802.9	27001.0	22203.4	24908.4	21601.5	3202.6	26505.5	19200.2
1318	15103.0	27104.2	6300.2	4801.1	18000.8	18000.1	25407.3	23604.2	27402.8	25700.8	23101.3	20504.2	15300.2
14402.3	18502.1	21805.9	27402.8	24102.8	13602.3	28100.9	26904.9	24507.1	21807.6	17606.2	2806.0	25405.3	13000.0
1324	19902.4	28307.4	7401.3	6601.6	16700.8	19800.3	25503.5	25504.8	28802.0	24700.7	1800.3	19503.8	27002.3
18701.4	23405.4	19705.7	30707.3	15003.0	10100.4	27002.5	26807.2	25708.2	23204.4	19304.1	3004.3	21603.5	22806.3
1330	20103.8	22105.9	8601.2	18000.1	11100.8	19204.6	24904.9	29403.7	29102.3	3700.4	34301.9	19803.1	23006.2
18000.4	27202.1	21205.8	25904.2	18204.5	11203.9	18001.6	29004.3	25007.0	22304.0	23701.9	3703.8	29904.0	26103.9
1336	20204.1	28005.3	13301.9	2700.4	13801.1	20700.2	23904.4	24802.8	27502.2	22702.0	19304.6	21202.2	23205.9
13802.0	28303.2	21505.7	20803.4	23503.9	26301.5	24308.6	23806.0	25607.0	24505.6	21605.9	3205.4	801.0	22801.4
1342	20702.9	27802.4	18000.4	13303.4	13300.8	19800.6	20304.0	24803.4	19501.4	0.2	20103.7	18703.8	20804.4
14202.5	24104.0	20705.8	29505.6	27001.6	12002.9	22704.0	17203.9	23408.8	23307.6	21506.9	3108.8	21002.6	20900.0
1348	22104.8	24506.2	23100.6	31201.1	16900.9	21803.9	24805.9	24402.9	19104.3	33300.2	29302.5	21204.4	26002.1
14002.2	27302.9	21303.8	24903.0	15301.4	13003.0	24107.0	20408.2	23710.6	15603.0	23205.1	3404.9	23905.5	21300.0
1354	24102.6	22705.7	5000.7	18000.1	13100.8	19103.9	25005.4	29702.5	25200.3	7001.3	21704.3	21702.7	23005.8
18501.9	25303.0	18503.9	29203.1	24102.2	11504.6	25002.1	25409.7	22905.3	23404.5	19101.7	3103.0	25502.2	23600.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 209 FROM 1400 TO 1454

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1400	24505.9	24011.1	29801.9	9000.1	11400.9	16902.7	25204.7	30200.8	25303.3	3600.8	17903.8	22102.7	24907.2
19702.1	27002.0	17503.1	26303.1	27000.9	7200.3	18804.5	25202.5	20508.0	24209.8	22504.2	3205.5	21404.6	24600.0
1406	22904.9	28207.3	35200.6	33301.4	11700.8	21003.6	21104.8	21103.8	24302.9	28800.8	22907.1	20404.9	24305.4
20501.9	13902.5	15301.8	14601.3	16600.4	12004.8	22006.9	22306.9	25509.1	23506.7	25903.9	3705.9	21804.5	19200.0
1412	22805.1	27308.3	27804.2	25200.3	13701.7	21703.3	24503.6	21803.5	24502.7	24900.8	16904.4	19405.9	22503.1
13301.4	25902.4	14604.0	14203.7	16302.4	10401.8	23305.8	23704.8	23905.2	25705.4	20406.1	3206.0	24505.5	21500.0
1418	23502.6	24405.3	29604.8	9000.1	12700.4	19704.2	23103.0	20403.3	23906.2	24300.2	18905.1	18505.4	26404.9
1400.4	26403.4	20802.4	17203.7	22701.6	11303.4	24907.2	25205.1	26308.3	26611.2	27006.6	4007.1	19104.9	19400.0
1424	23403.1	23612.8	26704.5	20701.0	7900.4	18204.4	22903.9	19305.7	27801.9	7301.2	22504.0	19503.8	19503.8
16401.7	27503.0	21004.5	25503.1	13001.4	7802.6	21303.0	24705.8	26407.7	25505.2	27104.0	4105.0	21305.2	21700.0
1430	21903.1	20705.9	23105.3	25102.4	15301.4	18003.9	25203.5	18305.4	27202.7	2700.4	18603.7	N/A	22002.0
18103.5	27002.1	19704.5	23501.9	10802.5	30602.6	24708.1	27205.3	27005.7	27907.7	20008.4	3306.2	24305.8	25600.0
1436	21402.6	24110.0	23508.9	28306.1	14203.3	17903.8	25204.3	17204.6	25603.6	0.3	20305.7	19903.0	22505.5
15302.0	25301.5	18303.7	19100.9	25304.6	26403.4	25106.2	23604.1	26109.4	24811.1	23803.5	3606.0	24111.5	20600.0
1442	21604.4	25107.9	25606.2	29506.6	10801.8	18303.2	23603.7	18105.4	22105.6	401.2	18909.7	20406.1	27004.4
14501.9	26002.6	17304.9	21501.1	19800.6	27705.6	25403.9	27606.5	28307.4	26606.3	23701.8	3401.7	20408.0	26900.0
1448	24904.4	24910.1	23605.6	30209.0	14601.3	16603.0	25504.2	17403.2	20003.1	26100.5	19608.1	19606.3	26204.1
16001.8	26802.8	17605.1	26001.5	23902.3	25509.5	25905.6	26505.1	27504.9	26111.9	24405.6	3605.7	19105.0	26000.0
1454	25803.8	23107.5	26206.7	33108.2	9700.7	17604.1	25003.1	19105.7	21303.7	24300.4	19505.0	19405.4	26404.8
14202.2	25204.5	19306.0	23302.7	26410.2	28706.4	27507.9	26307.7	28106.1	28211.1	25409.8	4111.4	24103.1	25700.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 209 FROM 1500 TO 1554

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1500	28103.3	28305.1	30409.5	32908.6	27000.4	18603.4	25103.5	19403.4	18307.2	4100.9	18904.0	21706.1	25709.2
11702.5	24303.0	18906.5	20701.0	25504.1	25007.8	26606.9	28411.0	25305.7	29109.8	23509.9	3407.5	23206.9	26500.0
1506	25603.8	25310.5	30807.9	35306.4	21101.6	17804.9	24703.0	16806.7	23507.4	5300.4	21506.8	20604.7	25903.2
12303.1	23803.7	18206.2	19100.9	33607.4	21906.0	25508.1	27906.7	26706.4	30807.9	25414.0	3814.8	24205.3	25700.0
1512	22703.5	26408.3	32607.0	34305.3	27901.2	22602.8	24303.1	15805.0	24705.1	18000.2	21503.3	20504.0	25903.9
12703.1	23804.1	20207.1	27204.9	33709.3	26903.8	29804.1	30209.4	26209.5	32107.7	2004.1	28303.6	23708.5	29200.0
1518	18701.5	27904.8	32604.8	35203.7	27909.1	22700.4	25304.9	15804.3	23703.1	19800.3	16205.4	21606.3	26609.3
13802.3	26802.8	20305.5	29108.8	35306.2	31300.1	31904.7	30107.2	27108.9	29307.8	1101.4	28303.9	26306.2	30000.0
1524	21402.4	26909.1	33305.6	35102.9	29406.9	18000.1	26205.2	15405.6	22503.1	3700.9	17707.5	20803.6	24505.4
13902.9	24303.5	19604.9	30403.8	35305.4	20203.6	28204.6	32607.6	24208.4	30004.8	29203.6	23904.1	25910.5	27500.1
1530	19703.4	24508.0	30903.2	34703.2	29509.7	22700.1	26605.1	15505.6	25206.3	7001.3	18005.4	22102.7	24607.1
12803.9	22003.0	19306.1	20703.0	903.4	16701.9	29203.4	31103.9	26209.6	28909.4	16603.0	7800.3	29007.8	27600.0
1536	19303.7	29310.0	31503.0	33803.8	27206.4	20700.2	26204.5	15604.7	24506.9	15300.2	18103.6	21802.6	24806.4
13503.2	23103.8	18105.4	29103.5	33501.7	N/A	27204.9	28104.7	26507.4	29308.4	30804.7	22807.0	26507.9	N/A
1542	17703.6	26608.2	502.1	33605.1	29801.7	25703.5	26002.6	17802.9	16502.0	6600.9	18000.4	21304.7	27406.9
13702.6	23403.3	20403.2	31207.0	30801.5	N/A	28706.4	29808.6	30604.7	28708.0	29704.1	24104.8	32506.7	26300.0
1548	19103.2	26507.5	28601.6	32403.1	31602.0	21708.7	27202.6	17005.4	29405.0	6501.3	1.3	19805.6	26408.1
12903.1	24203.8	19705.1	29904.7	34502.7	N/A	28004.5	30006.7	25504.2	30008.6	22604.2	19404.6	33805.3	28700.0
1554	18004.5	25008.2	29401.8	30202.5	33003.0	26307.0	26105.8	16004.7	5.4	2700.2	24903.4	20003.7	25105.2
12701.9	23903.8	18105.4	30305.1	32203.6	N/A	28703.4	30305.4	29604.9	31905.9	27304.7	22704.7	35804.3	30000.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 209 FROM 1600 TO 1654

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1600	20202.1	26710.9	29902.0	34902.9	35302.2	27902.4	28709.4	16104.1	804.0	2200.5	24905.5	19402.6	27203.3
12503.1	22705.4	19705.6	30104.3	30405.5	13003.5	29004.9	28507.9	28305.6	30807.3	29703.3	23804.0	30205.0	27400.0
1606	14000.7	24208.8	30603.1	31304.6	31503.1	0.1	27706.9	15804.4	1402.7	35201.3	21206.5	19902.7	25810.5
14302.2	22703.3	19103.7	22802.3	1002.5	25702.4	33202.8	31405.2	26904.3	29708.7	26402.8	19703.9	33704.8	28700.0
1612	32203.2	24711.2	31102.9	31304.0	34602.7	23600.3	27210.4	15303.4	3302.6	5101.1	23804.2	20706.2	26809.0
12201.7	22803.2	18303.8	32203.8	35004.0	5100.6	28603.9	29904.7	25907.6	28906.4	23302.3	17302.9	33305.1	23700.0
1618	32004.2	25212.4	31202.5	33001.2	34902.3	N/A	27206.3	14702.6	30401.6	2700.6	23505.3	21106.4	25107.9
14501.7	23503.3	17903.5	27804.0	N/A	N/A	27604.9	25204.3	28409.4	31104.1	26604.7	20606.7	28906.8	31600.0
1624	31504.2	24509.9	29402.8	33203.0	1.3	18000.1	32705.3	13402.7	301.5	3702.2	26602.9	19603.3	26709.7
12802.0	26602.3	20105.9	30104.5	33201.3	33301.8	24903.7	26604.4	27207.1	30904.9	29802.4	18504.9	27106.9	31702.5
1630	27302.9	25012.7	30205.6	34901.8	1102.4	N/A	31303.4	11700.2	29301.8	7501.0	28906.9	20706.8	24904.6
14601.6	24303.0	19605.7	27803.2	32704.1	1201.7	31303.9	28506.5	25511.6	30306.1	21804.9	17704.4	28305.4	27905.8
1636	24505.0	22606.6	30003.6	402.4	1602.9	22700.1	34202.5	15403.7	29402.6	3600.8	28908.3	N/A	23403.8
14201.6	23403.3	19704.9	29204.5	34103.6	16901.4	29703.3	23904.2	25007.4	31902.7	25609.6	20109.4	22407.1	27108.6
1642	21704.3	24211.6	30407.9	900.5	2701.6	22700.2	34604.3	17103.4	26305.4	4100.9	29006.4	19505.6	26008.5
13701.3	26102.4	20004.1	27003.7	35302.3	27203.4	30803.9	24802.8	30206.2	25704.9	26104.6	20006.0	27106.1	24103.6
1648	22604.0	25106.1	30406.6	20700.2	3203.4	28804.0	1001.5	14905.1	28903.9	3200.8	27805.6	19605.7	27906.5
14201.6	24803.3	18806.3	29302.2	32902.8	26309.7	26204.5	26102.4	29406.6	27210.1	29207.8	21308.9	30804.1	25506.0
1654	23002.9	29107.0	32806.3	18000.1	2703.0	25902.8	34401.6	15505.3	25205.9	9000.7	29106.6	20703.9	25905.8
12801.6	22803.7	20905.0	27903.5	31301.3	N/A	25804.8	29804.8	29405.2	29207.2	25603.8	27706.1	31008.2	27908.7

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 209 FROM 1700 TO 1754

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1700	27703.1	26805.5	34005.8	31102.5	3903.2	27000.2	34401.3	24301.2	27204.5	5701.8	30504.9	20403.7	25708.9
12701.3	23803.4	21303.9	30603.8	702.3	25308.7	25407.0	29707.5	28704.3	27704.2	27206.2	27107.1	24906.0	25504.2
1706	25202.0	25909.1	34304.9	30704.3	3702.4	25701.9	4701.8	18901.6	27303.8	3600.8	27205.8	20103.0	25610.0
11701.4	22803.1	23102.4	29103.5	33103.4	N/A	25405.1	30503.7	27803.2	30204.2	29706.3	29406.7	26905.4	28704.9
1712	23202.6	27608.0	32607.6	32905.8	4102.6	26603.6	1.3	27501.1	28206.2	35200.6	26605.5	19404.5	24707.4
11301.4	22702.9	21903.1	28603.8	203.0	N/A	24004.8	28405.1	27004.3	30605.3	24503.4	26005.1	28801.8	27205.3
1718	23202.2	26406.6	31403.9	32306.1	3702.2	27702.1	33001.4	19300.8	28006.1	4700.9	30604.7	20003.6	25206.7
11902.0	23703.0	24802.6	25203.1	1901.6	28704.3	25305.3	28906.2	29804.8	30206.9	29503.8	29305.9	29904.1	29604.6
1724	22102.6	25706.9	1802.0	31804.2	3702.2	30001.8	1502.0	16201.1	27005.2	4700.5	27306.4	20502.6	25408.5
10901.9	23502.8	28402.7	28502.7	203.0	30003.7	26206.7	29204.1	28705.9	29206.9	32904.8	31106.2	29103.0	27005.6
1730	23900.5	25604.4	34007.0	31303.0	3902.4	22700.1	4701.6	22700.1	28104.4	5601.0	24907.7	20002.9	25609.7
9901.8	24702.3	26601.3	31303.5	35602.8	27004.0	27105.1	26903.8	29104.4	29305.3	30505.6	30105.9	29505.3	29103.6
1736	29700.4	24806.5	1605.1	32904.4	4202.3	22700.1	3701.9	18000.4	27804.2	4100.8	25704.9	20702.8	26105.6
9701.5	24703.0	0.6	30303.4	1002.6	25902.8	17303.1	26703.8	24807.0	27003.2	23402.9	25503.3	26705.3	25905.5
1742	22201.1	29007.7	32904.7	31303.4	3202.0	27000.1	4701.3	10701.9	25104.9	5800.8	26806.5	21102.9	25207.4
12701.8	25202.0	29700.2	28703.1	602.6	28703.0	29602.9	27003.6	28607.3	29608.1	26001.4	21902.3	26004.7	28209.4
1748	25900.4	27802.6	34404.7	32002.8	4101.8	27000.1	6901.5	13301.5	28304.3	3501.1	28905.4	20502.7	26007.9
12802.2	24702.7	31301.1	31402.6	1601.7	25702.0	30303.4	30004.6	29206.2	29303.9	15701.5	20001.6	28704.0	26907.0
1754	29202.6	25804.7	32405.6	32604.0	3201.7	24300.2	5602.1	13201.1	32002.1	4700.6	27705.6	20403.5	26608.1
12901.8	23602.3	29001.3	29803.6	1502.4	N/A	28102.8	29004.3	29505.5	28805.7	29305.1	29105.7	25904.7	27606.2

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 209 FROM 1800 TO 1854

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1800	28303.3	25205.7	31803.4	33201.9	3201.7	22700.1	6102.0	11200.5	31503.7	4000.7	26002.4	20202.4	27006.5
12101.9	23803.4	32900.5	23702.6	2002.1	26503.9	27704.2	27504.2	29703.6	28306.4	31501.7	30601.7	27203.6	29304.2
1806	26402.7	24806.3	32002.9	32602.2	4101.6	18000.1	6502.4	13300.1	31303.2	4700.7	25702.4	19302.0	24404.9
15801.0	24003.4	29700.2	26703.7	34601.1	24902.7	28303.9	28103.6	27204.9	28906.9	28605.3	28004.6	25503.2	28506.7
1812	24302.6	25507.3	30903.4	33700.7	5002.2	22700.1	6602.6	N/A	32103.0	4100.8	22604.2	19202.1	27307.3
13701.3	24503.4	9600.8	28502.4	4700.7	22702.9	30203.3	27806.0	26604.0	27505.0	5700.4	34400.4	28304.1	26704.3
1818	24203.9	23804.2	33802.1	34601.5	5802.2	22700.1	5002.3	N/A	31402.6	3900.6	27205.4	19502.0	26004.7
13301.6	24102.6	6900.8	29704.2	1101.4	25401.9	30604.0	27204.1	28203.1	27003.6	28102.4	27802.6	29104.3	29005.9
1824	25404.5	26908.0	32404.0	31900.9	5002.1	N/A	6301.8	N/A	32803.4	4000.7	25306.4	19502.0	25105.3
16201.1	23902.9	4801.1	29002.6	3801.6	25101.6	25005.3	26404.6	29405.1	28704.8	25101.9	24702.1	27103.8	32403.8
1830	24903.1	29305.4	26302.3	34501.7	5601.9	18000.1	8103.4	0.1	33902.5	3400.6	30904.4	20302.0	26104.4
16201.1	24802.6	5100.6	29703.7	2501.5	N/A	29902.6	26304.2	29004.8	27805.5	22701.2	24701.9	34203.6	27804.0
1836	23803.1	27605.6	31602.7	800.6	5301.9	18000.1	33701.2	34301.5	34702.7	4100.9	28202.6	20302.3	27905.8
16001.3	24602.2	9801.9	31604.3	3502.2	N/A	30303.1	25903.4	29305.0	31904.9	24501.0	25901.0	32704.1	29304.6
1842	24103.0	25306.9	31301.6	22700.1	6001.4	N/A	13300.1	35802.5	35302.2	11700.4	26905.1	19802.0	26305.1
17601.4	24602.0	7901.9	32203.3	N/A	N/A	30403.7	29103.4	28704.0	29404.8	30500.7	31301.0	34202.5	29804.0
1848	24503.6	26506.7	27702.1	22700.1	29300.7	20700.2	7201.4	1.4	35701.9	5300.4	26906.4	20002.1	25805.8
18001.6	24702.0	7801.3	29502.4	5401.5	19800.8	27804.0	30605.1	27303.7	28004.8	26701.2	24201.0	29502.7	28402.5
1854	20801.9	26604.2	32602.1	N/A	2602.3	18000.1	8702.0	3900.6	702.2	3700.4	26505.2	20001.8	25705.1
17601.2	25601.8	5901.6	30602.3	3501.9	18901.1	27503.4	29005.0	27001.9	28504.4	21601.7	21703.7	28003.5	27502.8

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 209 FROM 1900 TO 1954

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1900	19303.3	25605.1	30901.8	18000.1	1701.9	N/A	9001.5	11501.9	27000.7	5300.4	26204.8	19501.8	26906.5
18600.9	25101.6	6302.0	29202.1	5402.0	18801.9	32701.8	28604.3	27703.1	29103.4	24402.4	24002.9	29304.1	26704.5
1906	21003.2	25406.2	30202.0	18000.1	1801.1	18000.1	9301.6	11002.6	2201.4	5600.3	27903.9	19601.9	26805.4
19800.6	24501.5	7302.1	28802.1	2801.5	N/A	32502.8	27703.0	27103.7	29003.4	21201.5	21201.8	28302.0	27504.1
1912	18803.2	26605.1	28902.4	18000.1	3001.4	27000.1	9702.3	11902.0	3401.9	2700.6	27805.3	20101.7	27503.8
20400.9	24001.4	7402.9	29201.6	1801.7	N/A	32601.6	27804.4	27703.4	28104.3	22301.6	21801.9	26702.1	26102.8
1918	19804.3	26203.7	29001.3	27000.4	5001.4	27000.1	9702.2	11700.6	35100.5	3700.4	27904.4	19801.8	25204.4
20901.1	25301.5	8303.4	27902.7	3901.8	N/A	31100.8	28202.6	28302.7	28403.4	21201.4	20101.2	27802.2	27103.5
1924	20803.6	27304.6	32201.5	18000.1	6501.5	27000.1	9301.5	12301.8	3701.9	5100.6	28603.3	21700.9	25205.3
21201.2	26501.1	9903.3	28301.9	4602.0	19101.4	32101.7	28002.5	28302.8	28402.9	20001.0	22401.1	31301.7	27804.2
1930	22102.6	27002.7	24801.9	22700.1	6201.5	18000.1	9401.2	12101.6	3802.0	4700.5	28003.5	20101.7	25405.6
20701.2	26101.1	10003.1	29501.7	5602.4	21101.9	35101.6	26602.5	28402.9	27703.4	22701.3	23701.8	29801.7	26703.4
1936	21903.7	26503.3	18000.1	18000.1	4001.4	18000.1	11301.4	14201.0	4002.1	2401.1	28503.7	19801.8	24004.4
20201.4	26001.0	10502.5	29301.4	5702.1	22701.8	502.0	25802.6	28202.1	28103.6	26800.3	22701.0	28201.7	25702.1
1942	21204.0	26605.5	25902.3	22700.1	4701.7	22700.1	11001.3	17601.2	6801.9	13300.4	29803.2	20201.6	18004.7
18801.4	25401.3	10602.6	27801.4	6101.8	23201.5	1101.8	27602.8	28902.2	28203.0	25700.8	25100.7	23501.1	26602.7
1948	21703.7	27704.4	28901.6	22700.1	5002.0	N/A	10401.5	14501.1	6602.8	10800.3	32604.3	24601.1	26504.2
17400.8	25401.7	11502.7	28202.2	5902.1	N/A	4301.3	26802.2	28503.1	26802.6	26400.6	26200.6	25801.8	27303.2
1954	21103.6	26604.6	27601.6	22700.1	5402.0	18000.1	10201.3	13201.2	7403.2	3700.4	904.6	22701.3	27504.4
15603.5	27501.1	10901.9	28701.2	6101.8	26502.2	27900.5	25302.1	26002.0	28003.0	26000.3	28700.0	25701.2	25902.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 209 FROM 2000 TO 2054

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2000	21303.8	27903.9	29301.4	18000.1	5802.2	N/A	10801.8	14001.4	7203.4	4700.1	2704.3	20901.8	27003.4
15704.1	30302.4	5602.1	22700.2	7002.1	32102.3	27000.2	25502.7	26402.6	27002.3	21200.7	32700.0	24101.6	25201.6
2006	21103.8	27003.1	33101.6	18000.1	5902.1	N/A	12501.7	14901.6	7803.1	3400.3	3604.5	20201.6	26503.2
15402.9	31002.9	6902.5	10800.6	7402.3	33902.5	26102.3	25002.6	26202.5	26103.0	21400.4	32600.0	24601.5	28802.3
2012	21404.3	26802.3	31301.6	22700.5	5902.1	N/A	11302.0	12700.4	9202.8	2700.4	24503.1	20001.3	26402.6
15002.5	29403.2	8302.1	9401.4	7302.5	35802.3	33300.4	25902.9	26502.0	23503.1	31201.8	24700.0	21901.1	27501.6
2018	21804.4	27504.4	31602.3	N/A	6801.9	5302.8	12104.3	13301.0	11202.1	4700.2	4703.5	19701.9	27402.8
14601.9	28902.4	8701.7	13001.5	8002.4	801.9	30200.8	24702.7	23901.6	24603.3	10500.4	2500.2	21000.9	26600.9
2024	22003.9	27104.1	33302.8	22700.1	7501.8	4802.1	13104.6	12700.4	12502.8	2700.2	8103.6	21101.6	26402.8
15602.6	31202.5	9001.7	14602.3	7302.8	1001.5	25200.3	24003.1	25601.8	24903.2	34001.0	100.2	18401.6	27901.2
2030	21404.3	26604.3	32002.2	9000.1	6901.5	6001.8	13804.2	12402.4	11903.3	1800.3	9003.5	20501.7	26703.0
14902.1	31102.9	8802.6	15602.8	7302.8	33001.2	28301.2	23403.2	24301.0	24502.9	32001.2	1300.1	17102.4	28101.3
2036	20804.1	24501.9	31802.3	9000.1	6601.6	6101.8	14203.3	12102.1	10703.1	1800.3	9403.6	23201.0	24702.0
14902.4	30802.2	7503.1	14002.8	7502.7	34201.1	25501.0	24603.1	21702.2	22703.7	31800.5	3300.2	17402.7	23400.9
2042	21104.3	25602.6	32501.9	N/A	9001.7	7001.3	13702.9	11301.8	12602.6	2700.4	8503.1	20901.6	24602.0
14202.2	30502.5	7503.5	13302.8	7302.8	33701.2	26501.1	23302.7	25502.1	23604.0	2602.3	33100.4	17503.1	23201.5
2048	21904.0	26704.0	34001.0	20700.2	8101.7	4701.3	13402.8	12400.6	13302.1	27000.1	9202.4	19801.8	22701.8
15502.9	30602.4	6603.0	10403.2	7502.8	33301.8	26701.5	23102.4	25402.3	23503.4	2602.5	1201.5	15703.7	24001.3
2054	23003.7	27203.4	34200.3	9000.1	35102.2	2602.5	13203.1	14401.7	14402.1	31300.1	9001.3	22801.1	23201.0
14502.2	30302.1	7203.5	15104.0	7502.7	32501.1	24501.3	19301.6	21901.7	22703.4	35602.4	4701.3	17003.4	24801.2

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 209 FROM 2100 TO 2154

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
2100	23403.2	26803.0	30801.6	33202.4	2602.3	4402.1	12603.3	12202.7	12501.9	6300.2	9301.7	22700.9	24700.7
15302.4	30501.9	7603.3	14703.7	6102.4	33101.1	23801.2	18501.0	20901.8	22704.0	33703.9	501.3	17302.8	20902.2
2106	23803.6	26504.2	33202.1	35701.5	702.3	5801.2	12203.5	10402.9	13702.8	27000.1	10301.6	22701.1	24000.7
13301.4	29401.8	6603.2	15503.9	4100.9	32101.7	23801.2	19701.2	22402.1	23004.2	33303.8	35401.2	18502.6	22302.3
2112	21701.3	25603.7	34600.7	34903.2	902.3	4301.3	12203.3	12702.4	15602.8	20700.2	12801.5	22701.4	25200.6
15704.0	30701.8	7003.1	14602.9	3600.8	31301.8	22702.6	19101.4	23201.6	24104.7	34303.1	4601.3	17902.9	22202.4
2118	23103.0	20302.0	18000.1	5502.5	1202.1	3501.1	11003.4	14903.1	14502.6	22700.1	12100.5	25701.6	24300.4
13604.2	29501.7	7002.6	15002.7	5903.1	31903.3	22701.7	19300.8	26401.7	23904.6	N/A	N/A	17302.8	21302.5
2124	28102.3	19702.1	29700.6	34403.2	1602.2	N/A	10704.0	13602.7	15102.0	27000.1	22700.2	22901.6	3600.8
13904.9	30901.7	5602.3	15503.9	2903.3	33502.9	23801.4	N/A	24301.8	24604.6	33503.5	6200.9	16303.4	22002.5
2130	1501.0	17703.2	22700.1	34200.6	2102.8	N/A	10404.1	13402.3	13302.4	18000.1	25900.4	21201.7	4701.1
13804.6	29802.1	6101.6	16004.3	4204.3	33101.8	21702.8	23600.3	25801.7	25804.8	34503.9	32001.9	16404.1	22302.4
2136	23002.1	18802.7	24000.7	33303.6	1802.5	22700.1	10804.3	14001.4	14602.4	18000.2	24300.4	20701.4	13300.1
13504.5	30402.3	5402.0	15205.6	3304.1	33501.5	20402.8	25700.8	25702.0	25304.7	35103.4	1001.7	16404.5	22803.4
2142	21702.4	20302.2	21900.6	31602.8	2002.9	20700.2	11304.6	15601.8	13402.0	20700.2	24300.2	19801.7	0.2
14003.9	29702.0	4503.5	15406.1	3604.0	31402.5	20901.6	20100.8	25201.8	25504.8	34102.8	2001.3	16704.1	23803.6
2148	19802.3	20002.9	24700.7	30103.8	2002.9	4100.8	11404.1	14802.0	15102.8	0.1	22900.8	20301.8	29700.4
13703.7	33301.4	4801.2	14503.7	4003.4	33703.4	22802.0	18801.4	24802.1	25505.6	34902.8	1201.0	16803.9	24503.4
2154	20602.7	20502.9	28800.6	29302.5	1802.8	18000.1	11504.5	14201.5	13703.3	0.1	22700.1	21402.6	32600.6
13703.7	33002.0	4001.4	16303.4	4703.5	33703.2	22802.0	17802.1	24201.9	24905.3	33203.2	301.3	17304.0	24403.6

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 209 FROM 2200 TO 2254

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
2200	20802.4	20302.7	30400.3	30303.3	1802.5	18000.1	11104.7	N/A	13803.2	0.1	19101.9	22702.8	32901.0
12904.1	32402.7	1802.8	10001.5	3503.7	32803.9	22202.4	20002.6	24701.8	22804.6	33703.8	1401.8	17303.4	24803.7
2206	21002.2	21702.7	28801.1	29703.1	1703.0	19800.3	10705.6	14201.0	15503.4	29700.2	18901.1	22701.7	31701.4
12803.9	34102.4	4402.5	15603.2	1302.5	32604.0	24501.5	20102.5	23701.8	23904.8	33203.5	35902.9	17803.2	26502.1
2212	18502.0	21303.6	28800.8	29804.1	2003.4	N/A	11605.9	27000.1	13702.8	27000.1	20700.6	18901.1	28901.6
12803.7	33302.0	5802.3	15703.0	1802.9	32404.1	26502.1	20501.9	22402.8	23904.7	33504.3	33004.0	17503.1	25702.4
2218	19601.9	21502.9	31302.1	30203.6	1902.7	22700.1	11207.1	5600.6	14702.4	N/A	18702.3	18901.2	28301.6
12803.6	33502.6	3302.1	17204.2	1804.5	32202.9	27600.8	20402.0	22303.4	23904.9	603.8	31506.1	17102.8	24302.1
2224	21701.8	23801.4	32302.2	31403.8	2202.8	N/A	11106.9	9001.3	15502.6	22700.1	20702.9	22201.1	29201.4
12803.1	32702.4	4701.6	17905.2	3005.4	33204.4	29801.3	19702.1	22602.7	23405.1	34202.9	32806.7	17903.0	19702.5
2230	19801.8	19901.9	31301.5	32103.6	1902.7	18000.1	908.9	8203.1	14602.4	N/A	21503.3	23000.7	28401.1
13504.0	33603.2	3603.2	18305.5	2406.6	32404.4	32501.1	19602.2	25403.3	24705.3	34004.6	35605.4	19102.7	20103.0
2236	20201.4	21202.0	31301.4	32103.8	2002.9	18000.1	10907.3	7201.7	14002.0	27000.1	21303.1	23600.3	16303.7
12903.6	33702.7	3003.0	19103.7	2406.0	21505.1	21700.4	20102.7	25703.9	25805.1	33304.4	34605.9	18702.6	21302.9
2242	27001.3	21501.9	31202.0	32105.8	2102.8	2701.8	11106.3	9602.8	15501.5	N/A	19402.2	25200.3	18203.1
11302.7	33902.2	4004.6	22102.7	2905.1	32703.0	21000.7	19802.5	26303.6	25306.1	34004.7	32005.2	19003.1	21502.9
2248	28601.6	20502.6	33501.5	31505.4	2202.4	18000.1	10505,5	9901.8	18000.1	24300.4	19702.4	24300.2	22702.1
10301.9	33702.3	3802.5	22002.2	4206.1	32403.8	18501.1	20302.5	26203.8	25705.8	33404.4	32606.2	19802.7	23002.9
2254	31402.2	21101.9	32901.0	30604.9	2302.2	18000.1	10306.3	11202.6	33103.5	22700.1	20403.1	24300.2	23501.7
7201.8	34102.4	3804.5	21203.9	3606.9	32506.0	22700.5	19502.5	26103.3	25905.8	33104.8	34306.2	20603.2	24402.5

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 209 FROM 2300 TO 2354

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2300	30402.1	21802.7	0.3	31005.3	2202.4	18000.1	10806.5	11602.9	34904.1	N/A	20302.7	26400.9	23501.7
34402.3	33802.4	3403.0	21603.1	3207.0	33005.3	33300.2	19702.5	25503.4	26006.1	33305.2	34006.3	21703.7	24401.9
2306	30701.3	23702.4	30901.1	31304.7	2602.5	18000.1	11507.0	12103.3	35203.7	24300.2	18703.9	25700.8	24801.9
3802.2	34302.1	3703.2	23003.0	3707.3	33005.3	25200.3	20802.8	22803.6	26505.8	33804.3	34205.6	20003.3	24401.4
2312	31701.3	24302.4	31102.5	31504.6	2702.7	6300.2	11707.0	12003.6	34302.8	0.1	20203.6	29700.8	21802.0
4902.5	2701.2	4004.1	27202.9	4705.3	33005.4	13300.4	20202.1	25102.2	26405.6	33404.4	34505.6	21302.7	28801.7
2318	35601.2	25501.8	31102.7	32004.6	2602.5	22700.1	7101.9	12802.5	31602.7	27000.1	20303.4	32400.8	18902.4
2402.6	5302.4	4803.0	25704.4	6004.3	32106.4	16701.6	20802.1	24201.9	25704.9	34204.1	34605.1	21002.8	33801.6
2324	0.6	22302.8	32402.6	31405.8	2302.5	13300.1	7603.0	13302.9	33402.5	31300.1	20404.0	32100.6	19401.5
35202.4	4602.6	4503.0	28003.5	6104.9	32805.8	19502.5	23002.3	23902.3	25305.4	2302.6	33006.6	20603.1	31401.2
2330	401.2	23601.9	31302.5	32704.1	2502.8	18000.1	6501.3	12001.8	5300.9	20700.2	20105.5	30900.6	18901.7
34701.6	2702.7	5302.7	28303.7	6903.8	32004.7	19602.2	23002.1	24902.2	25705.2	4101.8	33905.4	19902.9	27803.0
2336	401.4	22101.6	31802.0	32704.3	2602.7	18000.1	6201.5	11902.0	3102.3	22700.1	20506.0	34400.6	18901.1
1801.7	2002.4	5202.9	27603.5	6503.6	31905.8	18301.6	23000.7	25502.4	25506.0	1402.4	33205.6	18702.8	28102.4
2342	2300.7	23901.0	32102.5	33005.6	2302.5	N/A	9301.8	10702.4	3501.9	24300.2	20305.2	34400.6	18801.3
5602.4	2702.2	5903.3	26703.4	6604.8	32406.3	16301.9	31300.2	24802.6	25705.4	2602.2	33904.8	17203.8	34501.6
2348	35101.6	26101.2	32203.2	33103.7	2202.4	18000.1	9602.4	12902.4	4702.5	27000.1	20504.7	34200.6	22301.6
6000.7	3703.7	5002.8	26004.1	5904.9	32004.9	15301.8	1800.6	25802.1	25805.6	7002.5	34804.1	16906.1	33501.1
2354	33901.7	21201.2	31602.8	32603.9	0.9	9000.1	9903.5	11302.3	6201.9	22700.1	21204.4	34400.6	22402.6
7600.4	4003.0	5702.4	24603.2	8103.4	33205.6	14901.6	1301.9	25301.9	25705.3	7202.8	34904.1	20204.2	34801.7

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 210 FROM 000 TO 054

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
0	33802.4	22801.2	30702.4	29301.8	2602.5	18000.1	9403.5	10203.6	5802.3	27000.1	22104.1	34900.4	23801.7
7702.4	4503.2	4704.1	25803.6	9003.6	33205.1	10302.0	1.5	22901.6	25605.0	4102.4	33904.9	22402.3	301.9
6	34403.3	22900.8	31302.8	22603.9	1.2	18000.1	8802.5	402.4	7902.3	19100.4	22004.6	33800.5	23201.5
7803.8	6803.6	4803.5	22503.1	8403.5	32007.1	6702.3	10400.7	22901.6	25703.3	5302.2	35103.7	16902.9	34902.2
12	34802.1	22700.5	30102.4	22804.4	2903.5	4700.4	9503.8	11802.4	9802.6	31300.1	21904.5	600.9	25201.1
35402.8	3802.9	5303.1	18703.8	8203.2	32605.8	2101.5	16200.6	22202.3	4701.4	3702.1	34803.7	17402.6	0.9
18	35701.9	21700.4	31202.4	21703.6	2904.0	4102.6	9704.2	11801.3	8103.3	25200.3	21804.8	800.6	27001.2
7202.3	6002.0	4602.8	21303.1	8804.1	32405.8	24700.7	18000.2	22202.4	6901.5	3702.5	35403.9	13901.8	33301.0
24	35102.2	22700.5	30802.0	21203.7	3303.4	4602.3	10703.9	12901.3	7403.2	23600.3	21804.5	1101.4	27700.7
7202.3	2802.6	4902.7	22302.6	11001.3	33405.3	3101.0	20700.2	22101.9	8802.4	5702.6	503.5	16402.9	34301.0
30	35002.6	25400.6	31701.6	21902.4	2702.7	N/A	10804.1	10400.4	4503.2	0.1	22004.8	801.4	27901.2
8503.0	1601.7	4903.7	22702.8	15901.2	32805.1	4900.8	15300.2	25302.4	8201.4	8002.7	4503.4	15302.7	28701.5
36	33102.6	23600.3	14901.6	22700.1	3002.7	18000.1	11704.3	7900.4	4703.0	0.1	22404.3	600.9	24801.0
8703.2	1802.1	6003.2	23004.8	N/A	33206.0	9000.4	7900.4	25703.3	5202.0	5902.2	1503.3	17002.9	6201.0
42	35302.3	18000.2	14101.3	21602.1	3202.9	18000.1	11702.7	8100.5	4701.3	N/A	22704.0	0.4	30100.5
7801.7	1902.4	6203.4	22903.4	1400.4	33204.6	8100.5	11900.9	25602.6	3601.5	5801.6	1003.1	18403.7	3500.9
48	33302.7	20700.2	15101.1	21602.1	2602.5	18000.1	12902.3	9000.9	4002.2	27000.1	24403.1	0.3	34300.9
5701.8	35802.6	4202.0	22802.4	6300.8	34004.9	6300.8	20700.2	28004.1	7200.8	4502.6	1303.5	17802.3	3300.7
54	301.8	20700.2	14201.0	21902.5	2602.3	9000.1	11302.3	9900.5	5701.8	27000.1	24303.5	1800.6	34600.4
8202.5	1102.3	4402.7	26701.9	7400.6	33404.7	3501.9	7900.4	27202.5	3201.2	3802.4	1604.5	23400.9	3200.1

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 210 FROM 100 TO 154

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
100	34402.2	18000.1	14601.0	18000.1	2402.2	18000.1	13203.4	6900.8	2300.7	22700.1	24503.1	900.5	31300.8
7002.6	2402.0	5302.2	23803.9	7900.4	32905.2	2502.6	4100.9	28202.6	800.6	33501.4	2903.7	23000.9	3200.0
106	35602.7	24300.6	10800.3	22700.1	3102.1	22700.1	13303.2	7801.3	34900.4	3400.3	24203.6	0.3	32000.7
6702.3	2201.6	5301.9	25603.7	1.3	32305.8	3101.9	4900.9	5300.9	1801.1	34501.9	2603.5	19201.3	5900.8
112	2.8	25200.8	11200.5	18000.1	2702.0	22700.1	13303.5	7201.8	35400.9	27000.1	23403.3	800.6	23000.7
8503.1	2101.5	5202.5	26104.1	33901.5	33104.7	3602.7	7101.9	702.1	4001.4	34102.1	2503.3	18902.0	1001.0
118	32703.3	28101.4	9000.2	18000.1	2501.9	20700.2	13303.0	8501.9	2201.4	22700.1	24602.8	0.4	29101.2
7902.4	1601.6	4602.1	25902.9	35101.1	33104.0	5401.7	7802.2	33402.5	4101.6	33402.0	3403.4	27701.2	1601.2
124	301.8	27000.4	30601.7	401.3	2402.0	20700.2	13702.9	10002.0	401.3	N/A	23503.1	33800.5	21401.0
8403.5	35802.4	5301.9	27303.2	34201.8	33904.3	4602.1	8102.7	35802.8	2301.2	32702.7	2602.6	20701.4	2500.2
130	34702.4	32401.5	30602.3	N/A	2801.9	20700.2	12203.3	10602.2	2101.7	27000.1	22203.6	34900.4	20200.5
9604.0	403.5	2602.3	30902.3	34900.9	32503.3	4402.0	11103.4	16202.3	11200.5	32002.7	1002.4	20401.6	32700.5
136	34204.0	30402.3	34601.1	34302.1	2701.8	18000.1	11702.6	10302.4	2501.3	27000.1	22303.7	0.6	32801.2
10403.6	303.1	2702.0	28804.2	33201.3	901.7	7601.8	9003.7	15501.3	17602.7	30102.3	33601.9	24801.5	34300.9
142	3603.2	30202.7	0.8	32001.5	2502.1	20700.2	11503.1	10602.2	2701.2	27000.1	21903.6	1.0	22701.7
9904.1	35803.0	1502.4	30003.0	34201.7	2701.4	10800.8	10003.2	16702.0	22700.2	29501.6	34101.9	28502.4	401.6
148	3603.5	701.5	30901.3	32201.5	2402.2	18000.2	11603.9	8701.8	2901.1	24300.2	21503.4	1600.6	15300.4
9903.5	35602.6	2701.8	28803.6	34902.8	4301.3	34300.9	7703.7	22700.1	22700.1	30801.5	32502.5	25900.8	17103.2
154	33003.9	3601.5	32702.1	9000.1	1902.2	18000.1	11904.4	9001.8	5201.0	4700.1	23902.1	2700.6	0.1
10502.7	34603.8	4101.9	22700.2	35103.6	0.5	301.8	4703.0	27000.1	34200.8	31202.5	32103.9	19701.0	18103.2

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 210 FROM 200 TO 254

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
200	802.7	34501.7	31302.6	0.1	2102.2	18000.1	11704.7	9601.8	4100.9	18000.4	23802.5	0.4	34402.2
10601.9	33703.5	3603.1	26101.2	4.2	34200.6	23900.5	5503.1	2700.2	2703.2	32402.8	34003.6	19901.3	19702.1
206	1002.0	35701.7	31303.7	33300.8	2602.3	20700.2	11804.9	10101.8	5601.9	9000.2	25002.6	800.6	34701.6
9402.3	34103.5	4304.1	26003.1	35903.8	33800.5	24300.4	4402.1	27000.1	1801.7	32402.3	34303.5	19701.5	20600.5
212	1002.5	3901.1	32002.9	33301.6	2102.0	20700.2	11704.6	9602.4	6600.9	29200.5	24702.0	2700.2	35101.2
11003.6	34203.1	3503.3	26103.5	404.7	31901.8	23300.4	3508.7	27000.1	3701.3	34901.3	34903.5	18300.6	27501.6
218	2702.6	31104.1	32102.3	33101.8	2102.0	18000.1	11705.3	9602.5	9000.7	25900.9	25302.1	1600.6	33705.2
13402.0	34902.3	4104.2	26903.7	1304.1	31902.5	24300.4	4202.1	25802.2	4701.4	34102.8	703.7	16801.7	32701.6
224	35803.3	2404.1	31802.5	34701.6	1902.2	20700.2	11905.3	9601.8	12900.6	24800.5	24102.2	0.3	35203.8
13002.3	3501.7	4504.9	31901.8	1903.8	33501.9	27000.3	5101.8	29300.7	2801.3	34303.4	35004.3	16301.9	21201.7
230	35703.0	2404.8	31802.4	33501.5	1302.3	18000.1	12306.1	10301.6	20700.2	9000.1	26302.2	6600.9	34403.6
14903.1	5702.6	4304.9	26903.5	703.6	32402.3	34200.3	6102.0	26501.1	5801.4	33605.0	34604.6	15601.7	34002.0
236	1601.9	2304.6	8701.5	0.1	1702.4	20700.2	11607.1	9002.5	31002.2	0.1	25002.6	5401.5	804.2
19800.3	5303.0	4704.2	27303.3	2801.9	33305.2	34200.8	10002.0	27401.4	401.4	33105.0	34805.2	16402.3	34102.4
242	35503.0	3305.0	25901.4	4700.1	1602.2	18000.1	12006.7	8602.8	32001.5	0.1	26603.5	2001.3	1204.8
18801.4	5303.2	5103.4	29701.8	503.2	33103.7	34200.6	8703.3	27801.3	34701.6	33604.3	205.0	16202.6	34302.4
248	34904.4	3904.8	27000.6	9000.1	1802.5	N/A	12106.7	9202.5	30201.4	0.1	26302.2	4700.7	35303.1
20302.9	4203.5	4204.9	28301.6	2503.1	32503.3	34601.1	8202.6	23901.0	27001.2	34902.8	1604.6	17401.5	33802.3
254	1504.1	2703.8	11700.2	18000.1	2302.3	18000.1	11206.6	9403.6	33001.4	0.3	27002.8	4201.1	2103.7
24402.5	4003.6	5104.1	28101.4	2503.8	32503.6	32701.8	8403.4	26502.0	24801.6	34702.7	1104.5	17301.7	32502.4

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 210 FROM 300 TO 354

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
300	2103.4	2004.7	18000.1	N/A	3202.9	18000.1	11507.1	9603.6	35601.3	2700.2	27502.1	35101.1	403.5
26103.4	3003.7	4803.1	29801.3	4002.9	32502.6	33002.2	31301.0	28501.7	28102.9	34903.0	1605.0	17701.2	32101.4
306	803.9	1204.6	30501.4	0.1	3203.5	18000.1	11705.8	10003.6	301.9	4700.7	27901.1	5301.3	802.7
27902.8	3103.3	5503.4	29602.5	1503.8	32304.1	32902.6	33001.2	29501.3	29004.7	33403.6	605.1	16202.0	31401.0
312	303.8	2105.0	33201.3	4700.1	3002.9	18000.1	10206.1	10003.5	31301.6	23100.6	27901.2	600.9	21402.6
29502.4	2802.3	5003.6	33001.8	2404.0	33502.7	33802.9	31503.0	30401.6	29103.5	35601.8	35404.6	31301.4	31300.5
318	2203.1	2304.1	32901.0	27000.1	2402.6	18000.1	10505.7	10003.7	31100.8	0.4	23100.6	6000.7	1502.7
31302.1	2602.3	5203.3	34601.8	2104.3	32701.8	32903.1	30902.5	25200.6	31102.6	34301.5	203.8	34500.7	24800.9
324	35403.5	2404.2	0.8	4700.1	2602.7	18000.1	10705.9	10103.4	27000.1	9000.1	22700.1	4201.1	34703.7
31202.0	901.8	5602.9	3302.4	4104.6	35400.9	33101.8	32101.7	27000.4	31402.5	35401.9	1703.6	33401.9	22601.2
330	903.0	2704.3	9000.2	4700.1	2602.9	18000.1	10705.1	10103.4	24300.2	4700.1	4000.7	4100.8	33403.5
6002.2	1302.5	5203.2	1302.0	3703.9	1100.9	32301.8	32300.4	26201.4	33301.8	34301.4	34704.3	32500.8	25300.7
336	33804.6	2504.4	5400.8	N/A	2502.8	18000.1	11505.0	10803.2	18000.1	15300.2	4201.2	3801.0	34303.4
4101.6	1301.6	4903.9	901.7	2203.6	35400.8	27800.6	33300.6	27000.1	28501.7	33402.1	34504.3	28900.7	27901.5
342	35103.4	2103.9	9000.1	4700.1	2702.8	18000.1	10905.3	9903.6	2700.2	18900.5	3101.6	4201.1	34202.9
2502.4	2901.8	4703.7	34901.4	3604.3	34200.8	25900.9	4001.4	24801.4	30202.0	34103.3	35904.7	600.8	29401.5
348	35403.2	1704.2	31300.9	4700.1	2102.8	18000.1	11004.2	10103.6	13300.1	3400.3	2101.7	4100.9	34203.2
2302.7	2102.0	4803.4	0.8	2904.2	0.6	26400.8	5300.4	25001.0	34001.0	2.0	1404.6	1600.9	27200.9
354	35403.5	2204.5	31901.6	4700.1	2002.9	13300.1	10304.3	9202.9	9600.8	N/A	2402.8	600.8	35703.8
4701.6	801.9	4803.6	5600.3	3402.9	32800.8	29300.7	4700.5	23901.0	25901.4	1201.9	2504.8	5500.6	29501.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 210 FROM 400 TO 454

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
400	34303.9	2603.9	33601.6	0.1	2103.1	18000.2	11104.6	9202.1	12501.7	23201.0	1802.0	2301.2	32104.9
8201.4	1701.9	4803.9	5600.6	2804.4	32501.1	22700.6	4700.2	23101.1	26502.2	35802.8	2005.2	6500.9	26600.8
406	35103.4	2804.2	30801.6	2700.2	2502.8	20700.2	10804.2	10002.6	21900.6	6300.2	3001.4	2401.1	33104.1
9501.1	1401.8	4503.6	22700.2	1603.8	32101.8	27000.4	2700.4	27401.4	26103.4	33403.8	1104.6	8901.1	18300.8
412	34902.7	3204.6	31802.0	0.1	2902.6	18000.1	10905.1	10901.6	11700.2	9000.1	3900.6	3000.7	32404.3
8201.9	1601.3	3803.6	23600.3	1103.9	30602.9	18000.6	N/A	28401.1	29502.4	32503.8	303.9	9701.2	21202.3
418	34104.4	2803.8	33102.6	32100.6	2602.5	20700.2	10107.4	33300.4	18000.1	4700.6	2400.9	2400.9	32704.1
4301.7	301.6	3303.4	16300.9	1802.8	32304.5	17302.3	32600.6	28801.8	28802.3	34103.5	2204.2	9001.9	16901.7
424	35303.5	3404.0	31301.6	33801.0	3102.4	20700.2	10706.9	31202.5	33300.4	4701.3	1101.8	2200.5	32404.9
8200.6	702.3	2904.6	18001.2	9000.5	32204.2	18002.7	31301.4	28800.3	27502.0	32404.1	504.0	7501.9	16801.0
430	35802.5	2803.8	33501.9	0.3	2502.4	18000.1	10006.1	31202.4	9000.4	19800.3	22700.1	N/A	32204.4
8101.1	9000.1	3805.9	19101.4	5202.0	32003.5	17802.1	32300.9	27000.1	2700.6	32802.8	1403.2	6101.1	16800.7
436	601.8	2604.1	33502.1	31300.4	2802.3	18000.2	10105.6	32501.9	31300.1	4700.6	22700.1	N/A	32803.9
4301.8	3900.6	4704.6	23501.9	6700.7	33602.2	17201.3	35100.5	26300.7	26802.1	33302.8	1503.2	8201.0	19100.9
442	2302.5	3104.4	32501.7	4700.1	2702.4	20700.2	10306.2	35702.0	28800.8	0.1	18000.1	3501.1	32803.6
7300.9	4700.6	4004.4	22700.6	9801.3	33601.8	13900.9	4701.4	24201.5	22700.1	33802.6	2503.0	8500.6	19200.7
448	1202.6	3404.4	32401.7	N/A	2702.2	4703.3	10305.6	2302.0	27800.6	0.1	1301.6	1801.1	33304.4
6301.8	4202.4	5003.9	25301.5	6101.6	0.3	14100.6	10400.4	25201.1	22700.1	32703.0	2103.0	18601.5	22001.2
454	35203.2	3204.6	31602.7	1400.7	2502.1	5302.7	10506.3	901.1	29201.6	20100.8	27000.6	35101.1	34203.9
6201.5	2301.8	4404.2	23301.3	9000.1	33300.4	25600.4	0.9	25501.4	27000.4	33902.1	3404.0	15001.5	15801.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 210 FROM 500 TO 554

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
500	35803.0	3805.0	33302.4	0.3	2302.0	5102.5	10606.6	3001.8	28301.6	0.1	27600.8	0.3	33503.6
7901.4	3601.5	5304.1	24701.4	33300.4	0.8	17400.9	5000.7	26300.7	25901.9	34902.0	3604.1	10801.6	21300.5
506	802.0	3004.8	33003.0	N/A	2302.0	13300.1	9905.2	5102.4	30600.8	N/A	24300.2	0.3	34203.5
13002.0	3802.0	4503.2	23801.4	2702.9	32900.5	21400.3	31301.0	24901.7	26201.3	34803.3	1604.0	12001.3	15700.6
512	1402.6	2704.7	32603.3	33102.2	2102.2	20700.2	9803.7	5602.1	29901.1	18900.5	27000.1	1600.6	35503.8
15302.4	3101.9	4803.2	25201.7	2403.3	33800.5	28800.3	6301.0	24300.2	25302.5	35203.2	1904.5	8502.1	15600.1
518	1302.3	2004.8	33303.0	18000.1	2702.2	18000.1	10201.7	5301.9	29700.4	1800.3	22700.1	1800.8	35603.6
16402.2	3301.8	5304.1	22701.4	3603.6	31900.9	27000.4	4705.4	25401.3	28302.0	33104.6	904.2	8901.2	16000.6
524	1902.2	2704.9	32303.0	N/A	2802.1	18000.1	10501.0	6301.0	28701.2	19100.9	5000.7	2701.0	35904.1
18002.5	4701.9	5704.7	22000.7	3303.6	32001.5	0.1	34200.6	26200.6	25801.7	34503.6	804.8	10301.5	27300.2
530	3801.6	2804.6	31703.0	N/A	2602.3	20700.2	9403.7	6301.0	28800.3	16200.3	10400.7	3901.1	35303.6
20102.0	4701.6	5303.6	27301.5	3303.9	32601.3	27000.4	22700.1	25400.6	22801.2	33803.4	35504.2	20700.6	26601.2
536	1501.4	2804.8	33402.7	0.1	2602.5	18000.1	9301.6	8400.9	3200.8	11700.2	11200.5	3501.1	33704.4
17002.0	4001.5	4903.3	25601.5	2304.3	9900.5	28800.3	30200.8	25700.8	28101.4	35003.0	704.9	22500.7	26400.3
542	401.2	2604.8	32401.7	2700.2	2702.6	20700.2	9502.9	9600.9	6300.2	16200.3	11200.5	2401.1	33603.7
20203.2	24300.4	5703.1	26400.8	2404.8	31201.2	28800.3	29300.7	26401.8	24901.5	35302.5	1704.6	20301.2	23900.7
548	801.4	2604.3	30601.7	2700.2	2702.7	20700.2	9202.7	10300.8	9000.3	1800.3	9001.4	4201.1	33803.4
21203.2	28100.4	6302.9	26501.0	2605.1	31001.4	28800.3	1601.3	28801.8	29900.9	35102.9	105.4	18200.7	24601.3
554	33803.1	3504.0	31301.3	0.1	2702.7	18000.1	9303.9	N/A	8201.3	27000.1	9801.3	2400.9	35602.4
21303.0	33300.2	4503.4	31302.0	2104.9	33501.5	23600.3	501.1	28301.6	30601.2	1003.6	905.6	24700.8	26700.7

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 210 FROM 600 TO 654

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
600	31503.2	2404.8	32601.3	N/A	2502.6	18000.1	9403.6	8400.8	13300.2	9000.2	6801.4	3400.6	30904.9
21902.5	1800.8	4904.8	31301.0	2504.9	34900.9	27000.4	5202.2	27000.5	29302.2	402.8	905.2	28800.5	28200.6
606	31301.3	2103.9	29900.9	4702.3	2402.6	18000.1	9303.9	18000.1	9000.2	31300.1	6301.2	3801.0	34602.6
23002.7	4901.6	7502.5	32901.6	1503.8	2200.5	24300.2	27901.1	26100.5	29401.8	2302.2	1805.1	17301.3	29300.5
612	30201.2	3604.7	1800.3	N/A	2702.7	22700.1	9103.9	7200.3	20700.2	16200.6	901.2	3101.0	34204.2
24703.7	3401.0	2501.3	30501.1	5404.3	33000.7	27000.4	13300.4	24700.7	24801.0	1303.3	705.2	15800.2	29300.3
618	32401.2	3704.1	13300.1	0.1	2202.6	20700.2	8203.2	13300.1	18000.1	34200.3	22700.1	1800.8	33302.9
24703.2	700.7	2801.7	28601.6	4004.3	29001.0	27000.4	7200.3	21001.2	22700.1	2601.8	1103.2	11600.2	29200.2
624	6300.8	2704.1	30401.0	22700.1	2502.8	18000.1	1903.6	10001.0	2700.2	31300.1	16200.3	4000.7	33303.5
27803.2	1201.3	4303.0	29201.4	4405.2	33300.4	18000.2	25200.3	21101.0	24700.7	5201.8	2903.5	11701.2	28200.3
630	5300.9	4704.2	32300.9	22000.7	2502.6	18000.1	1502.8	29700.4	9000.3	21700.4	22700.1	2400.9	33002.9
26503.9	3001.2	4402.6	24300.2	3203.9	31900.9	27000.3	23600.6	26200.6	27701.5	35802.3	602.9	11501.1	26400.6
636	2700.6	4204.3	32301.3	4700.1	2702.8	18000.1	5402.3	31300.2	8400.8	20700.2	14401.7	1800.8	35101.8
28203.5	3401.3	2902.0	24300.2	3803.2	31301.4	20700.6	21100.5	27000.1	25701.6	34002.4	34103.2	33500.9	21400.1
642	2701.6	3904.0	30401.0	N/A	2202.4	18000.1	7402.3	22700.1	18000.1	0.2	16001.8	3000.7	35101.7
28602.2	901.1	2703.0	22700.2	2203.6	31301.3	25200.6	22700.2	27000.1	26201.3	1102.0	35802.2	13400.8	21500.1
648	602.4	2803.6	32400.8	4700.1	2302.2	18000.1	3501.7	22700.1	4100.8	29700.4	19201.7	4000.7	2.5
30203.2	0.3	4002.9	22700.2	4702.8	34600.7	24300.8	5504.2	22304.4	21602.1	1602.4	35602.4	7000.5	18100.6
654	6300.8	3803.3	31300.2	0.1	2202.1	18000.1	8002.6	22700.1	7400.6	5100.6	17702.0	4700.6	35202.4
31701.7	0.2	3803.1	24300.2	1503.1	0.5	24800.5	30900.6	28100.4	22700.1	4302.0	2202.6	20000.6	29700.7

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 210 FROM 700 TO 754

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
700	12400.3	3102.3	13300.1	4700.1	2202.1	18000.2	10302.8	22700.1	8501.9	3700.4	22001.4	5300.4	35301.5
30201.2	0.2	3202.9	23600.3	2202.8	N/A	28400.4	30401.0	26400.9	35001.5	34802.4	34902.0	16700.8	31100.6
706	N/A	3003.1	28800.3	0.1	2302.0	18000.1	12202.3	1400.4	4700.7	9000.3	22100.9	7200.3	32402.3
29103.0	0.2	4203.6	22700.2	4702.0	2700.2	28400.4	30700.9	25400.6	35701.6	802.0	35602.1	28301.9	28900.7
712	34900.9	2302.9	31300.1	2700.2	2502.6	13300.1	11801.9	5900.5	7901.4	27000.1	20501.3	9700.7	31202.5
29302.0	0.1	5103.1	31300.6	2902.4	18000.1	31301.0	31301.0	27600.8	34802.1	6201.8	5201.7	28901.2	31900.4
718	801.3	2602.7	13300.1	4700.1	2102.3	22700.1	12204.3	18000.1	5600.6	0.1	17202.0	18000.1	32302.2
27502.9	29700.2	4002.1	29700.6	3703.4	19400.4	30400.3	33201.7	27001.0	35701.8	4001.1	801.9	32102.3	1001.5
724	29700.8	2903.7	7600.4	0.1	2602.5	18000.1	12504.0	12700.9	4900.8	16200.3	16801.3	24300.2	31901.6
28502.4	24701.2	4003.0	29902.8	N/A	10800.3	34200.8	33501.5	0.6	34502.0	1202.7	203.0	33101.8	33701.2
730	32400.8	2203.2	12900.6	15300.2	2402.6	22700.1	11804.0	13202.0	31300.5	0.1	16501.8	22000.7	33001.8
28003.0	24702.2	4802.5	28701.2	4703.3	13300.1	1501.4	35401.8	701.4	34902.4	4702.9	1402.2	33202.3	35001.4
736	1800.6	2602.3	13300.9	4700.1	2902.6	22700.1	12302.6	12001.4	32300.4	28800.3	17302.3	23201.0	32201.5
29501.5	23002.1	5802.2	31301.6	5502.9	0.3	1300.8	601.7	2401.6	1603.0	5501.0	2601.6	32002.5	202.3
742	1800.6	2.2	15300.2	4700.2	2702.6	22700.1	12202.9	13300.1	31300.1	0.1	17701.7	22100.8	2700.2
30201.4	21702.2	5001.5	27000.4	5602.6	9000.2	2801.7	2301.4	3801.5	702.1	2202.7	1202.1	30701.5	502.0
748	5300.4	1601.9	12900.6	4700.1	3002.5	18000.1	12303.3	14801.2	30200.8	0.3	17303.0	23601.0	30901.7
27901.2	24002.0	4701.3	30601.5	4702.1	9000.3	2102.2	35101.8	301.6	2002.6	5701.6	1401.5	34302.0	602.2
754	10700.9	33100.9	14600.3	17601.3	3302.8	18000.1	11900.9	18000.2	27000.9	27000.1	17002.6	22701.0	2700.2
27301.8	20201.6	5400.8	27401.4	4002.1	N/A	2702.5	2902.2	401.4	1001.5	502.1	3401.6	34801.2	1502.9

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 210 FROM 800 TO 854

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
800	10801.1	31100.8	13300.1	4700.1	3802.0	20700.2	24300.8	16200.6	33700.7	22700.1	18802.0	22801.1	24300.4
27601.7	20201.6	4701.8	31300.5	4402.0	22700.6	3901.7	3101.0	1101.4	1302.3	34101.4	1001.6	1301.5	3202.1
806	9501.1	17602.8	11700.6	4700.1	3202.2	18000.1	28601.3	17400.8	31100.8	1100.4	18301.7	22701.0	2700.2
22702.8	21901.7	3801.6	27000.4	6102.4	0.1	802.4	1301.6	34502.0	3402.4	1202.5	2002.7	26700.7	3903.3
812	10101.4	18001.3	18000.1	4700.1	2901.6	N/A	30601.7	23300.4	10800.3	9000.1	18002.2	20301.2	2700.2
19802.3	23001.5	4700.2	29300.7	4402.2	13300.8	2102.7	1301.6	27000.1	2.3	3703.1	2302.2	27201.1	3302.4
818	9001.0	18401.3	9000.6	0.1	2401.6	18000.1	29002.1	23900.5	33301.0	17300.7	19802.1	22700.9	2700.2
22702.9	21601.5	3901.7	24300.2	5802.5	13300.2	4301.3	34302.8	6000.7	34901.4	502.6	2602.4	29101.2	602.3
824	4700.2	10901.9	12100.5	2700.2	3302.4	22700.1	27001.0	25900.9	1001.0	18000.1	19002.0	22100.8	9000.2
23504.4	26400.9	2402.0	33301.6	5402.7	9800.6	901.8	501.9	4700.2	34101.9	4002.4	3002.4	29200.9	301.2
830	14501.1	3001.2	12400.6	4700.1	3002.5	18000.1	30301.5	27600.8	20700.2	4700.1	18001.6	22900.9	13301.0
22203.6	26501.1	2401.6	20700.4	1102.3	16600.4	801.4	31300.9	34400.6	31300.1	4002.3	2203.2	24301.2	33401.9
836	18002.2	8200.6	12400.6	9000.1	3802.5	22700.1	28801.7	26200.6	2400.9	9000.5	19301.9	22201.1	6300.2
23604.8	24302.0	33600.9	29501.5	4902.5	22700.4	6701.4	29901.6	34200.3	22700.1	3202.2	1402.3	27801.7	5001.5
842	15602.4	22700.2	16200.3	15701.4	3302.8	18000.1	28400.4	26100.5	5201.0	2700.2	19901.9	22700.6	17200.6
23205.0	22802.1	30201.4	22700.2	3702.2	24300.2	34901.4	28400.7	1600.6	34001.0	6003.1	4903.4	28101.0	28301.3
848	19802.9	20901.8	18000.2	16201.4	3502.9	22700.1	27501.0	26501.1	6901.5	N/A	19102.3	21400.6	13801.1
21803.3	24801.9	600.9	22700.4	6502.4	24300.4	4701.5	31801.1	31300.1	2700.2	8701.0	6000.7	29101.3	33400.7
854	20505.4	26501.1	18000.2	3204.2	32800.8	22700.1	22000.7	25401.3	3901.1	N/A	18902.4	20401.1	16900.4
22703.2	24402.5	32502.5	23201.6	6201.7	N/A	5800.8	33300.6	31300.1	0.1	6902.3	5002.4	25503.1	29100.9

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 210 FROM 900 TO 954

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
900	19903.2	20301.2	18000.4	12601.7	2402.8	22700.1	12600.8	24300.2	6101.1	N/A	19201.3	20701.4	16301.2
25203.9	25102.4	30801.5	23400.8	8201.3	N/A	32300.4	27000.1	25201.4	29901.8	1601.4	1802.6	21302.9	32500.9
906	18303.2	29102.3	18000.2	14901.9	2202.6	22700.1	19800.6	22201.1	4701.3	2700.2	20704.5	18901.2	12700.9
23502.5	25202.0	31701.8	21400.3	11300.7	N/A	3100.5	31300.9	21901.8	32900.5	4601.3	35401.5	26804.1	32500.9
912	19204.5	24702.3	29700.2	15601.8	3102.6	18000.1	17400.9	18001.6	4701.0	0.1	19904.4	19501.0	12401.3
24503.4	25402.3	29602.3	24300.2	3200.8	N/A	7400.6	27000.1	21901.3	31301.4	10401.9	6801.4	23802.8	5200.3
918	19503.9	20502.9	31300.1	15002.0	1202.6	22700.1	10700.7	19401.5	32501.7	N/A	19904.1	23201.5	12200.8
22702.6	24801.6	25902.4	27600.8	N/A	13300.8	22700.5	25101.9	22700.9	24300.2	25100.7	14200.7	23203.1	5600.4
924	19205.5	25704.2	33300.6	12900.6	302.0	20700.2	16401.3	18502.0	1400.7	N/A	19405.5	22100.9	5600.3
21702.8	25102.4	28201.7	29701.0	4701.6	12900.6	5400.8	21000.7	20401.6	26200.6	3301.8	5702.8	N/A	18300.7
930	19405.3	25603.6	33600.9	11801.5	1802.1	14602.6	14302.8	18001.1	5601.0	2700.2	19304.2	24202.3	13000.7
22004.1	25502.0	23101.1	32002.1	8203.1	17001.0	14101.1	21701.8	28701.2	15601.1	6001.7	5402.2	21406.1	21300.0
936	19805.4	22605.3	900.5	14601.3	2902.6	18000.1	14502.2	20303.0	20900.9	20700.2	20304.4	22902.6	23300.4
22303.5	25901.8	28001.5	23102.3	7602.2	13001.5	25200.6	19302.5	20200.5	17300.7	5701.5	5001.6	24104.0	13300.8
942	20707.0	25905.1	9000.3	18000.1	2302.2	20700.2	15302.4	17503.2	10401.8	29700.2	19206.7	22002.3	20700.4
21704.1	25002.6	23902.9	22701.3	10303.5	11502.4	20201.0	16601.5	21402.1	20700.6	4702.5	5801.9	25304.5	21202.2
948	20906.5	20203.2	11700.2	11700.2	4002.1	18000.1	19901.6	17403.6	1101.4	19800.3	21405.5	22902.9	15101.1
21404.5	23902.3	22902.9	27402.5	12602.6	13101.6	19600.6	24902.8	22702.8	18000.1	9303.0	9302.9	20804.0	22801.6
954	20404.4	23605.4	4700.1	10301.2	2201.4	18000.1	19801.7	18002.7	9000.4	17200.6	19904.8	22602.8	22801.1
21405.5	25701.9	26302.1	24801.0	10803.2	13302.1	18403.5	22302.9	19502.7	22101.9	11801.8	13403.0	24404.6	20103.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 210 FROM 1000 TO 1054

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1000	20607.1	21907.3	27000.1	4700.1	11301.2	19002.6	20302.3	18001.9	2700.6	23600.3	21605.2	22402.3	13402.1
22504.1	25302.4	24504.1	25901.9	13003.4	13001.5	21702.4	20703.5	25703.9	24804.1	7701.6	13102.7	23906.5	15302.2
1006	21206.7	20505.5	23900.5	13300.1	9401.2	19800.3	24002.0	22301.8	34700.8	27000.1	20505.3	23303.8	13902.6
21304.1	24702.2	24603.9	17503.4	10902.7	11202.4	20403.1	21303.0	20602.5	23304.1	11801.1	11401.8	22605.8	19402.9
1012	20706.8	20906.2	18000.3	10101.4	11400.9	18000.1	24303.5	19601.9	34900.4	4700.1	20303.9	23602.1	14602.7
21704.0	25901.8	24002.9	22701.5	14301.8	11702.4	23104.2	24702.3	25204.4	21903.4	15602.5	15402.0	N/A	18103.5
1018	20705.8	24307.4	11900.9	10100.9	12301.5	18000.1	23201.5	21105.2	4701.6	2700.2	17703.8	22903.3	14303.7
21303.4	23302.2	25704.4	22701.6	16501.4	16202.0	23404.6	20702.8	25606.4	21305.7	27201.2	19800.9	23106.2	18002.1
1024	21406.1	22507.1	14300.4	10800.6	14601.0	18000.1	22002.0	21905.1	9000.4	27000.7	18703.1	23303.9	15104.1
22004.4	24302.7	25003.7	23703.4	8101.8	13002.2	19004.1	21702.8	22305.4	27602.6	21902.5	17702.3	23407.9	22405.5
1030	21206.7	21408.6	15300.6	10501.0	12600.8	18000.1	23901.9	21005.2	32100.6	1800.3	19204.3	24002.5	16304.3
21404.1	25002.6	21505.1	24502.6	19802.3	12802.5	20904.5	25404.6	26005.3	22304.0	17802.0	18702.7	22807.5	26402.0
1036	21307.2	22005.9	24300.2	9000.6	19800.3	20204.1	19601.3	20105.9	21901.1	2700.2	18603.9	22803.7	14404.3
22505.0	23803.4	22103.9	21101.9	19602.6	12102.8	20305.0	20304.0	23103.8	23502.5	20203.8	20103.9	N/A	16702.2
1042	21705.8	21807.3	9000.3	7900.4	15300.2	18504.0	22202.5	22805.1	17001.5	31300.1	19304.9	23502.5	14203.9
22704.6	24503.6	23803.9	23703.0	23201.6	14602.4	22004.6	20704.3	25805.2	23005.4	19301.0	20102.5	22005.1	22504.2
1048	21407.1	24007.2	16900.4	5602.9	9000.6	17703.1	21103.3	18704.9	16701.6	22700.1	21503.6	N/A	14204.6
22905.8	24403.3	23705.6	23203.3	25001.0	N/A	20605.1	21402.6	23906.1	23908.1	18603.5	15605.3	23108.1	25105.0
1054	20405.8	22104.2	16701.6	5602.3	2200.5	20700.2	18703.1	18505.5	18000.2	17400.8	19603.2	21603.6	15104.7
22104.2	24403.7	23904.0	25805.8	22402.0	11504.5	20104.3	20105.1	24305.9	24207.6	20403.2	19703.7	22207.5	20704.1

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 210 FROM 1100 TO 1154

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1100	19906.9	23006.1	18401.2	4202.0	2700.2	17803.4	18403.9	18804.1	20702.2	18000.2	20504.0	22504.0	15505.3
22504.1	23203.7	22304.0	22904.5	22305.0	12602.1	23203.9	20903.7	23605.6	25407.1	19103.7	12604.6	21905.3	20608.4
1106	19906.3	22708.1	22202.5	4302.8	4700.2	18603.5	17903.7	19204.7	22304.6	23600.6	19604.8	23003.7	16006.1
23106.7	24103.2	23703.4	23004.1	16401.3	12902.9	23407.9	22705.3	24305.4	24407.5	22602.4	3002.0	23405.0	22206.5
1112	19406.4	21704.7	22406.5	3400.3	4700.4	18303.1	19406.0	20203.8	22803.5	0.3	20906.9	22602.6	16406.4
23304.7	24804.6	22803.6	22705.3	15403.9	10702.8	22106.5	21209.0	22405.6	23408.4	17603.2	2703.7	21705.3	24606.8
1118	19505.8	22107.5	22506.9	N/A	4700.5	19202.9	19204.7	19904.4	21804.5	6900.8	20106.0	22904.2	15805.6
23405.0	24604.4	24102.6	22404.7	17803.0	12803.1	23206.0	19806.5	22208.5	21109.9	28502.0	3103.0	22506.9	20106.6
1124	19306.1	22408.3	21304.4	20701.2	15700.7	20202.9	20004.8	20305.3	20904.0	0.2	20106.9	20805.1	15104.3
23405.1	25204.0	22704.6	24906.2	18104.0	12402.9	24406.9	22105.6	23309.3	19709.7	18608.5	3009.7	22708.5	20710.7
1130	19607.1	22905.6	21305.4	21110.0	13300.2	17803.0	17703.8	20404.7	23505.2	31300.1	19206.7	21904.9	15705.7
24006.6	25703.5	21602.6	23304.1	14703.3	11904.6	22209.1	22808.4	21807.1	22010.1	19204.7	3006.1	23107.2	20609.8
1136	19405.1	22705.7	21305.4	21308.1	13300.5	19403.4	20304.6	18705.9	22805.5	6101.6	20906.0	22105.6	15906.2
23306.2	25104.4	20903.2	24004.1	21910.0	11604.1	22906.6	19807.4	22206.3	21509.1	19105.4	2705.9	23207.4	20800.0
1142	19804.5	22106.8	20608.8	19709.8	9001.1	19003.4	20504.0	18305.7	22507.2	N/A	20405.8	21105.2	15106.3
23706.0	25204.4	19603.8	23808.8	21708.0	11003.7	22107.5	21705.3	19109.9	21809.8	19810.6	3010.9	20409.3	22611.5
1148	20604.9	22604.4	20906.0	20608.6	8200.6	18303.8	19203.8	19206.7	21007.2	20700.4	20006.2	21306.1	14506.0
N/A	25803.4	19004.1	23807.1	20003.9	13503.0	22306.6	23109.6	21307.4	22210.4	21704.0	3605.1	21208.0	20700.0
1154	19204.5	22905.6	20106.7	18910.6	9000.4	19203.1	18903.4	18505.7	21504.4	19800.6	20407.6	21104.7	14605.6
23404.5	24204.4	17803.0	22305.0	21305.2	18708.5	22106.7	23106.9	22108.2	21007.1	22005.1	3307.0	23106.3	20600.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 210 FROM 1200 TO 1254

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1200	20405.1	22508.1	19706.5	20607.7	22700.6	18902.9	22703.3	19106.5	22107.5	22700.4	19708.5	21907.1	14605.4
25405.1	24504.2	20203.8	20108.1	22607.6	18410.0	22406.9	25108.0	22509.5	20208.9	23808.8	3411.5	21808.7	19600.0
1206	21303.6	22907.4	21007.2	20309.2	19701.9	19003.4	21103.3	18307.2	22608.8	N/A	18708.9	23407.1	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1212	N/A	N/A	20508.4	20210.9	11300.7	19303.6	22304.0	18905.9	21309.2	0.3	19107.2	22005.4	23606.7
24203.2	25204.2	19203.9	20405.4	21607.0	16304.7	20706.5	22408.5	22508.3	20911.2	22709.3	3409.7	19609.6	23500.0
1218	22604.9	24307.4	21008.2	19808.5	19705.3	21403.7	20903.5	18906.3	22607.8	30400.3	18506.7	21206.0	21103.8
23605.9	24104.3	19104.7	22705.9	22605.8	18906.6	22408.3	22007.4	23310.2	22211.9	19808.9	3113.8	19807.6	21400.0
1224	23805.5	24309.0	19206.7	19912.9	18602.7	20704.0	20703.2	19105.5	21708.7	9000.1	18209.1	22304.7	23804.9
24405.6	25304.3	21204.3	19804.9	22504.2	21303.4	21912.1	22207.7	21809.2	21808.4	19807.2	3007.5	20711.0	23000.0
1230	23105.2	24607.2	22805.8	19309.4	13300.4	19905.8	22504.6	19505.4	20404.7	N/A	19806.9	22504.7	22706.9
23904.9	25304.0	22305.3	19305.9	21607.8	18305.4	20908.8	21212.2	24907.1	23009.4	20010.7	3110.9	22807.2	23500.0
1236	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1242	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1248	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	22305.9	21107.7	19603.5	21311.5	22806.1	23806.9	22611.4	21610.4	3312.1	20307.7	21400.0
1254	23704.1	23309.2	20807.1	20511.1	21203.1	19805.0	18002.1	18706.7	21105.5	22700.1	20809.0	20403.7	22305.1
24105.0	24903.5	21207.2	23306.2	19307.9	22402.5	23309.1	21912.1	22607.6	23310.1	20712.1	3414.2	24207.1	24100.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 210 FROM 1300 TO 1354

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1300	22504.6	23607.7	20708.3	22107.9	20608.2	18603.5	19609.0	20308.3	18509.6	21901.3	21106.7	21403.5	20706.8
23905.7	23704.7	20706.9	22608.7	21304.6	23802.9	21111.1	24806.6	23108.9	24709.1	23314.7	3616.2	21012.7	23100.0
1306	22705.6	24709.6	21410.8	22010.5	20704.5	19805.2	18607.8	20107.9	21407.3	4700.4	20808.0	21505.2	20905.5
24007.1	25004.1	20805.6	22506.8	21309.8	23905.8	21910.0	21109.5	22209.9	23409.7	20408.9	3209.3	21308.8	22707.5
1312	24005.6	20505.2	21709.0	21208.0	20908.3	21206.0	16908.7	19906.1	21008.0	4700.1	19707.2	21005.4	21506.3
23306.2	27003.7	21606.1	24304.8	20607.6	24901.2	21309.8	24008.8	21908.8	22809.9	21210.6	3213.8	19310.9	22700.0
1318	22905.6	21209.7	21407.9	22509.9	21003.9	20704.6	23206.6	19810.3	22308.9	27000.1	19510.7	21104.7	21905.6
24205.6	24704.2	20207.3	22102.7	22906.5	27600.8	22711.0	23107.4	24907.9	22010.1	20317.3	3218.4	21912.8	24000.0
1324	24104.8	23811.4	21209.3	21512.0	22407.6	21704.3	24607.4	21008.3	23007.9	11700.6	19108.1	N/A	23204.8
23904.3	25902.8	22407.6	21305.6	21806.1	19907.0	22408.3	25510.5	24309.3	25507.4	20511.6	3113.5	21814.0	25100.0
1330	24406.5	23809.6	20207.1	21109.4	22408.0	22405.3	23807.9	20709.1	22508.9	26200.6	20710.3	22204.6	21006.5
24404.8	25304.2	22109.1	22504.2	24104.7	28302.8	23911.9	24908.2	24209.0	24910.3	22712.6	3514.4	22008.6	22300.0
1336	23605.9	24909.1	22908.2	20509.6	21603.3	22506.6	23905.7	19807.4	20407.3	33800.5	20609.4	20806.8	22505.9
23705.3	25103.5	20908.0	23603.3	24111.2	17406.6	24610.0	22909.4	23710.4	24008.3	20412.0	3114.5	22411.1	23600.0
1342	23707.2	24406.7	20608.4	21707.0	21408.9	21107.6	23608.7	20210.2	21208.4	23300.4	20011.8	21204.1	22506.2
24604.7	24103.3	20708.8	24105.0	22510.3	26601.4	23710.3	25008.4	22513.3	22211.2	20912.6	3313.8	20811.2	24100.0
1348	23905.5	21806.6	22810.1	19008.3	20709.0	22305.5	23208.7	20308.9	22511.3	4700.6	22008.3	N/A	23905.3
24004.3	25403.2	21408.1	21903.6	25007.9	20203.9	23109.7	23308.7	22609.9	24308.6	24012.3	3614.7	21311.4	21000.0
1354	23006.1	24207.2	23706.9	19912.6	22404.9	23307.8	22908.3	18910.2	22706.6	5000.7	19408.4	20503.9	22606.9
24203.8	25003.6	19909.4	22903.4	23411.4	27208.2	22111.1	22809.2	24610.7	23411.0	21414.6	3215.8	22310.1	23800.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 210 FROM 1400 TO 1454

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1400	24704.6	21110.5	20711.4	19915.1	23505.2	21308.9	22909.7	19907.9	22608.0	10400.4	19808.9	N/A	23305.8
23304.8	24204.9	19709.0	22808.0	24108.7	23703.3	22812.1	24110.4	20610.9	26215.7	23412.1	3414.8	22012.4	23100.0
1406	23705.6	22413.0	22310.5	22109.6	23205.9	21208.4	22810.1	19308.5	22810.8	3700.4	20410.2	N/A	23405.3
24305.0	24803.3	20210.1	24606.8	21509.1	N/A	23411.3	23811.1	23312.4	24213.3	23313.4	3614.3	21410.6	21900.0
1412	24107.0	25009.0	26007.7	20310.9	23204.9	20108.9	24310.8	20109.0	23707.6	6300.4	18910.2	22505.4	24706.6
25306.2	24405.1	20909.0	25509.1	22812.3	N/A	24112.0	22607.5	24408.7	24109.9	22512.6	3315.2	23708.1	25100.0
1418	23304.7	24807.5	22310.9	20214.1	22807.0	21208.2	20710.8	19710.2	22408.4	3700.4	20611.3	22505.4	25009.5
26005.3	23304.0	20109.9	21804.2	23409.5	21703.4	21812.3	24812.8	24310.3	25011.8	21814.4	3214.8	21611.4	23400.0
1424	24906.8	24007.8	20910.2	21904.9	22711.9	21306.5	20809.4	21008.2	20912.4	29200.5	21613.8	22104.7	23705.2
27505.1	23905.4	19909.0	21505.4	23411.8	23105.7	22212.3	22807.3	23413.0	26809.2	21313.2	3314.4	23509.2	21312.4
1430	25106.0	24310.9	21708.9	20810.7	22307.3	23606.8	22207.1	20107.9	24411.5	4100.8	21312.0	22106.3	25008.7
26806.8	24803.8	20207.9	24906.2	22810.0	21407.0	22111.4	22809.9	22808.6	23408.9	22314.4	3418.2	22510.9	23413.1
1436	24905.2	23007.9	20706.9	22707.1	22410.3	20606.6	24710.2	20208.4	23414.3	6800.5	22108.2	21706.0	24907.1
26905.8	23905.3	19706.3	21604.7	23909.2	20404.3	23807.8	23209.9	19013.1	23612.3	22612.9	3516.0	23010.5	21708.8
1442	25705.6	26010.0	22509.6	20114.0	22007.3	21108.3	25210.3	19305.7	21512.8	5101.1	21511.6	21306.6	23204.6
26105.6	25105.5	19808.8	22403.8	22807.8	25409.1	22310.6	24308.2	25211.1	24410.1	22913.7	3515.5	22511.5	23309.3
1448	25005.0	22605.7	24508.1	22703.7	22109.1	22605.6	22809.1	20107.9	22710.9	0.3	20110.0	22305.9	24107.5
25105.2	26704.5	19809.5	24004.8	21207.7	N/A	23212.4	23309.2	22913.2	22214.3	22110.9	3417.1	23009.7	25108.1
1454	25704.4	24010.1	22808.1	20011.4	21613.3	22005.3	24710.0	19308.8	21510.4	3100.5	21609.1	21404.8	22706.7
26303.8	26703.6	20107.6	24307.6	24108.0	24502.4	24510.5	22711.4	23715.9	22113.7	21312.0	3314.8	21907.6	23711.2

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 210 FROM 1500 TO 1554

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1500	24305.0	25208.2	23808.1	21612.3	21811.7	22607.6	25212.0	19907.0	21210.2	24300.4	21208.0	N/A	25905.6
27405.0	25403.3	19408.8	23506.3	21611.0	N/A	23508.5	22806.4	23809.4	23610.6	23613.2	3613.6	23707.9	21910.8
1506	25904.4	23608.2	22908.4	21008.8	20212.7	21107.6	25513.9	20907.6	22011.2	2700.4	22011.4	19704.6	24706.9
25706.9	26005.8	19608.6	20402.8	22510.1	N/A	22509.2	22807.4	23309.4	24111.6	20113.1	3115.9	21909.7	23909.5
1512	23604.2	26411.1	23109.5	22406.5	21911.0	20808.3	23412.4	20207.9	22612.9	1301.2	22410.1	22304.1	22509.2
25304.8	25605.4	19408.8	25808.7	22907.8	26107.1	22911.1	22409.3	25912.1	24311.5	21612.7	3213.3	22810.1	24810.6
1518	24304.6	23006.9	23508.9	20810.2	22012.0	21408.7	25112.3	20007.7	22008.8	3201.4	21906.9	20404.2	23704.5
26405.3	26503.4	19608.6	20207.3	23008.0	28705.4	24212.6	24109.1	23113.2	21516.0	21014.8	3318.6	24608.0	24011.9
1524	24804.1	25810.8	21608.6	22110.8	22009.6	22010.3	24811.3	21107.1	23011.0	2501.9	23910.0	22604.3	24305.8
26005.2	24605.3	20808.2	24205.5	25607.3	N/A	22313.4	23609.6	24211.9	25509.6	21715.8	3319.4	23510.1	24513.8
1530	25304.6	25807.9	25009.3	24610.6	22609.9	22008.4	24813.5	21306.9	22811.1	1600.6	22006.9	24202.4	24708.6
26005.3	24605.8	19709.4	24204.2	22505.6	25911.9	23910.5	23010.7	23207.4	23810.0	21711.3	3213.5	24510.3	23312.3
1536	26103.9	16208.3	24309.4	23905.6	23607.3	21206.5	24010.8	21107.1	21909.7	31300.1	23210.0	24004.3	24604.1
25805.9	26003.4	20108.9	24609.5	26705.4	N/A	23110.0	25608.1	24111.3	24012.6	21909.8	3212.6	25208.6	22811.5
1542	24104.3	25708.0	23907.2	26604.2	21805.5	23205.8	25012.1	23110.9	23609.2	21000.7	23711.6	23603.3	25509.8
24605.1	25703.3	20207.6	26006.9	26009.3	21504.0	24009.0	24007.9	23713.8	23913.9	22416.7	3417.2	23911.8	24813.3
1548	25205.2	24210.2	21306.1	26006.3	21711.0	21405.5	24911.4	22407.5	21310.9	0.4	22408.9	23805.8	26510.7
26604.9	25802.6	19907.9	25605.7	24810.1	23205.3	24008.3	24509.8	24113.0	23512.3	21316.1	3118.6	22707.0	24106.9
1554	24604.0	23009.3	24208.9	22511.7	22304.7	23104.6	25212.1	23109.0	22709.4	18000.1	22509.5	N/A	25808.8
26206.3	25802.6	20407.0	16807.5	24008.7	19411.3	24008.8	23812.1	23509.4	25411.1	21812.7	3415.0	23309.3	23211.3

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 210 FROM 1600 TO 1654

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1600	26604.4	25508.9	22506.3	25507.5	22608.0	22607.3	24309.9	21706.5	21410.3	0.4	21211.4	23405.2	23806.0
26105.1	24502.6	19508.5	24402.7	25710.0	23409.9	24711.1	23510.4	22810.9	24911.4	21714.2	3416.6	22611.7	23211.2
1606	24306.0	24111.2	25108.6	24305.0	22406.1	22608.5	25211.8	22407.0	21410.8	8100.5	21408.6	26604.1	23407.6
26605.7	25702.8	19808.8	24103.9	25307.8	22309.0	22407.9	24611.2	24512.8	23714.3	23210.9	3411.6	24209.6	24709.3
1612	26304.5	26109.4	23707.4	25506.9	22305.6	22008.6	25212.3	21807.5	22410.9	4700.1	23007.7	25802.6	23705.6
26105.6	26002.5	19308.0	26406.1	27605.7	21503.9	23813.7	23009.2	25613.6	24710.8	23609.7	3613.2	24011.2	24709.8
1618	25005.0	24409.4	23108.8	22411.1	22505.6	22904.1	25208.6	23007.6	23509.6	3900.6	22408.0	25604.9	25007.1
26906.0	14602.9	18706.4	26105.4	26907.7	N/A	24111.2	23008.9	26209.5	26514.2	22909.8	3511.4	23610.1	23207.9
1624	24005.4	22610.8	25507.9	22711.7	23305.0	22107.3	25512.0	22306.1	23011.2	0.1	24310.9	26305.2	26707.4
27004.4	26503.0	19408.1	21504.2	23207.9	24911.7	23408.4	24814.1	23308.5	24515.2	24211.8	3612.4	22812.8	24809.2
1630	24503.7	23807.9	24509.4	25211.4	23303.9	22007.6	25007.1	21506.4	22411.6	4700.9	22510.0	24706.4	26107.0
25506.7	27402.6	19206.2	25004.9	26308.8	25006.2	23611.1	24808.4	25811.0	22810.3	22606.8	3508.0	22706.9	24709.9
1636	25005.5	23409.1	24108.0	24210.4	22606.1	22406.3	17210.3	22508.1	21709.6	21900.6	23209.8	24805.6	25410.7
25403.0	27403.7	19607.1	25407.6	26004.7	22110.3	22510.2	25112.0	24813.6	24213.7	24513.7	3714.8	N/A	24308.9
1642	23704.5	22407.6	25509.8	23410.0	22007.9	22605.7	24910.6	21706.9	23809.2	18000.1	23710.2	24904.9	25109.4
26804.6	26302.1	19005.9	24505.6	23806.8	N/A	23809.3	25311.0	25011.1	25812.9	21508.8	3210.3	23208.4	25012.2
1648	25504.5	23709.4	25507.5	23408.1	22802.5	23505.2	24909.6	22105.7	22408.8	7400.6	23708.0	24004.2	25607.4
26904.3	26502.1	18906.6	24104.4	24307.3	N/A	24010.7	23809.1	24808.8	22713.0	24310.1	3711.4	24013.5	23113.0
1654	26502.9	23508.0	24408.7	24810.2	23702.6	23404.3	25110.0	23107.6	22709.2	N/A	23607.5	24103.5	25408.2
26905.2	25703.1	18406.4	24201.9	25804.9	N/A	24812.7	25512.7	24710.4	25509.7	23507.6	3709.2	23211.3	25106.5

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 210 FROM 1700 TO 1754

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1700	30602.4	25310.1	25107.2	22811.7	23004.1	24503.4	25410.2	24207.3	22511.9	31300.2	23707.3	N/A	25205.4
27404.3	25503.1	21502.2	15502.4	25205.4	N/A	22909.9	23810.6	25009.8	25814.5	23011.2	3613.3	23709.8	24613.2
1706	31002.7	23809.0	25108.3	23408.1	22704.9	23505.1	25209.6	23207.9	21111.7	25001.0	22209.4	23504.2	25308.5
26705.4	24904.4	19506.4	23805.6	26307.0	N/A	23510.9	25208.7	26108.2	25409.1	23210.3	3612.0	22712.0	25012.4
1712	27504.2	26007.9	26207.9	25509.0	23004.4	24203.6	25408.2	23608.3	22509.8	0.1	23608.6	23403.2	26006.1
26204.9	24902.2	19505.6	24603.9	25611.9	23306.4	23309.4	25213.3	24811.4	25810.1	22510.6	3510.7	22310.6	24512.3
1718	25605.2	24506.6	25308.6	23607.9	24101.8	24005.2	25209.4	23606.8	22609.0	2700.2	23510.0	23703.4	25605.8
25504.1	24003.4	19505.9	23702.6	25608.6	N/A	24112.7	26009.7	25410.2	27013.9	23811.3	3713.9	25709.8	23712.1
1724	27005.8	25210.7	25407.6	23308.6	23004.4	23204.5	24608.4	23407.0	23007.7	35300.7	23609.1	23403.5	25706.8
25302.8	24902.3	19005.0	23501.7	26004.9	N/A	25410.8	24810.4	23709.3	25011.5	23010.1	3412.0	24512.2	24408.4
1730	27604.6	25109.0	24108.6	22604.9	22701.8	22702.8	25009.5	22905.8	22808.7	2700.2	23908.2	23302.4	25908.5
25802.6	24501.9	19304.7	24005.0	24808.3	N/A	25110.4	25412.1	25207.9	26109.2	23309.2	3612.0	22707.4	24409.2
1736	28504.9	26111.6	26407.4	24407.6	22402.3	23803.9	24909.1	23206.3	23509.1	21001.2	22507.6	24103.3	25407.7
25403.5	24602.6	19705.6	24803.2	25707.4	19905.0	24209.2	25808.3	25609.9	26710.5	23210.2	3611.7	23911.5	24011.7
1742	28405.2	25207.7	25506.3	23406.1	23502.6	22903.7	24708.9	23305.4	23707.6	9900.5	22608.7	25604.1	25606.1
25603.6	25103.6	20704.8	25202.3	24207.0	23006.0	24311.4	24209.9	26509.1	25612.0	22809.1	3509.9	25210.0	22810.9
1748	28504.3	24809.4	25206.9	22206.6	23701.8	23702.8	24609.8	23505.4	23209.4	28800.3	24010.7	25704.7	25609.4
25004.9	24502.4	21104.7	25404.5	24506.4	23505.6	24309.6	26109.3	24410.1	24609.1	23210.4	3612.9	24108.6	22510.8
1754	28304.5	23112.0	25706.5	24704.1	22701.8	24202.4	25007.9	23806.5	24210.4	29001.0	23408.4	26206.1	25208.8
24103.5	24002.2	21306.2	26409.1	22907.1	N/A	25410.9	24510.5	24909.4	25609.1	22611.0	3612.8	24208.7	24310.7

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 210 FROM 1800 TO 1854

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1800	28104.3	24310.3	26506.4	23505.4	21703.7	23803.1	25309.0	24105.0	24110.6	7600.7	24108.9	26105.6	25607.9
24002.7	24102.2	21206.5	22202.1	25207.7	N/A	24310.6	14505.3	25606.9	24108.8	24008.8	3511.0	25608.5	25010.0
1806	26403.2	25411.4	26306.4	23509.4	22104.8	23102.4	24808.8	23907.1	23109.6	3700.4	23109.4	24903.7	26008.9
24303.7	24102.0	21505.3	26104.4	23607.6	N/A	24210.9	24608.9	25211.3	24108.8	23208.5	3610.9	25508.3	25110.4
1812	25903.4	24908.3	26507.0	23610.2	22402.2	23904.4	25009.1	18705.5	23209.8	26001.0	23609.6	25202.8	25208.2
23803.2	24202.1	21206.6	23504.7	24807.2	23806.3	24607.6	25708.1	25609.4	26210.3	22908.9	3512.7	24009.5	23312.4
1818	27202.3	25411.3	26508.5	24508.5	22101.8	23903.6	24908.4	23806.4	22210.3	14600.3	24107.4	24903.8	25808.0
25303.7	24301.8	18003.8	24801.4	24706.5	N/A	24709.9	24906.3	24408.2	24309.2	24011.8	3613.8	25506.7	24410.0
1824	29103.3	23707.6	25608.4	24210.0	22701.5	23902.8	24809.7	24205.7	22809.0	2100.8	23211.6	24803.8	26506.1
26003.5	24702.0	19204.8	24103.4	25005.9	22307.0	26007.0	25809.7	25407.6	25007.7	22510.1	3512.3	25309.3	26206.5
1830	29303.5	26206.7	26108.1	22610.7	23201.5	22803.1	25109.7	24004.8	23908.3	0.1	23509.5	24603.1	24807.4
25102.4	24701.8	19304.3	23801.7	24404.8	N/A	25905.8	25407.2	26009.3	25909.7	23411.2	3511.6	24106.9	25208.1
1836	28004.0	26105.8	25405.9	22309.8	23401.7	22702.8	25209.0	23904.8	23307.2	N/A	23310.8	19704.2	17306.5
24203.6	24802.4	19304.5	22301.7	26907.4	N/A	26107.5	25207.1	25809.4	26009.3	23011.8	3514.1	23308.8	26205.2
1842	28803.2	26510.3	25405.0	23109.0	23601.3	22901.8	25208.2	24005.4	22708.9	4301.6	24309.0	N/A	25708.4
25503.7	24702.3	19603.6	22402.1	26003.5	26805.7	25506.0	26206.2	25609.0	24609.6	23707.8	3513.5	23707.9	25907.8
1848	27803.3	26204.9	26804.6	24710.5	23300.9	23003.6	25209.0	23905.3	22805.9	1400.4	23612.0	25202.0	25507.8
24803.4	25602.2	19304.9	25301.9	26804.6	25905.0	26003.7	25707.8	24808.9	26006.6	23311.7	3513.7	24409.4	25006.4
1854	29003.1	26407.0	26005.9	24109.9	23000.7	22702.8	25108.6	23904.5	23505.2	9800.6	24110.3	25102.4	26107.1
23604.2	26101.6	19504.2	21700.9	26405.7	26405.6	25503.5	26407.7	25308.8	25108.7	22307.4	3511.7	23706.3	25408.3

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 210 FROM 1900 TO 1954

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1900	27603.7	27106.2	25906.4	23705.4	22701.4	21503.3	24609.5	23304.8	23207.4	20700.2	23207.6	25603.0	25606.4
22603.9	26101.6	19803.8	22701.7	25505.0	27406.0	25703.9	26108.4	25709.1	24807.8	22411.7	3516.9	24907.7	27006.3
1906	27003.8	25207.6	25905.0	23009.3	22700.9	22504.1	25308.7	23804.0	23706.2	N/A	23408.8	25603.8	26005.9
22904.0	25102.7	20004.3	24903.7	26007.9	26904.6	25503.8	24907.5	25207.0	25507.7	22008.3	3411.6	23306.7	24709.5
1912	27703.5	24705.4	25806.7	24807.6	22900.9	22002.1	25308.7	24904.3	23507.2	4700.7	24106.9	26503.9	25706.3
23202.2	28301.6	19804.2	24901.5	25506.7	26806.7	25303.1	25504.4	25208.6	25707.4	21411.0	3511.1	23505.9	25107.0
1918	28104.1	25705.9	25405.4	25005.9	23300.4	21102.9	25007.8	23603.5	24105.5	0.1	25107.1	25903.7	25605.4
22402.3	27601.7	20103.8	23503.1	24704.6	27806.1	25202.8	25206.4	25408.2	25008.5	22108.8	3311.9	24105.0	25008.4
1924	28203.5	26004.4	25706.1	27006.2	21801.0	21802.9	25007.1	24004.1	24205.9	9000.5	24106.8	25302.5	25708.2
23702.8	27001.8	19203.4	26605.4	25205.4	27206.3	24504.2	25606.5	25105.9	25007.9	21907.8	3410.9	22905.9	25605.9
1930	27403.6	27104.4	26305.6	24706.0	21401.0	21602.3	24804.8	24303.9	23805.7	4900.9	24307.8	24101.6	25506.2
25202.1	27202.9	19304.3	25702.8	24304.2	26508.0	24104.7	25004.8	24606.1	25007.0	21608.0	3410.3	23005.1	23606.2
1936	27303.8	26405.4	26204.8	25106.4	21001.4	21302.8	24606.4	24804.6	23905.6	N/A	23607.3	20101.5	25606.0
24801.6	26002.0	19803.9	25702.4	24203.8	25907.3	24304.1	25204.5	24104.8	25106.2	N/A	N/A	23305.6	24204.5
1942	24707.3	25404.8	27404.1	24807.7	20702.2	21002.0	24805.6	24104.9	23804.7	22700.1	23608.4	20801.7	25405.5
25502.0	26601.3	19503.1	26403.5	22703.0	27305.6	24005.2	25604.9	24504.5	24705.2	22107.2	3310.1	23605.7	23904.9
1948	26703.7	25604.8	27204.3	25706.5	21102.4	20802.8	24105.9	24203.6	23905.2	33300.2	23507.4	23201.5	25805.2
23202.2	26101.7	19603.3	26203.8	23305.6	27107.1	24005.3	25505.1	24004.3	24904.6	21607.2	3209.3	23706.6	23704.1
1954	26904.7	25303.6	26103.9	26307.5	21701.3	21203.1	24307.5	24704.8	23804.9	29700.2	23407.0	23802.0	25005.9
23602.6	26101.2	19803.5	26603.5	23304.3	N/A	24004.2	25104.1	24403.9	24704.6	21406.7	3209.7	22904.2	24603.2

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 210 FROM 2000 TO 2054

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
2000	27704.5	24904.0	25304.7	25407.9	22700.9	21502.2	25105.7	24304.7	23305.2	20700.2	23707.3	21901.3	25806.2
22602.2	27001.6	20002.9	26602.5	23703.4	26509.4	24104.4	25103.2	24003.2	24904.4	21106.7	3209.8	23204.2	23703.2
2006	27604.4	25303.7	25503.7	24411.2	21801.6	21501.7	25106.0	24605.2	22504.9	4700.1	23607.1	20701.0	25906.1
22002.1	27601.6	21202.2	25501.8	24305.2	N/A	23603.2	24603.1	23403.5	24104.4	21405.4	3108.2	24203.8	23003.4
2012	24102.8	25304.6	27402.9	23604.8	21201.4	21401.9	25006.4	24304.0	22704.9	24300.4	23706.9	18301.8	25905.1
23002.1	29302.2	19902.4	21101.0	21102.6	N/A	24003.8	25303.3	22703.8	25004.4	20505.9	3208.8	24103.7	24902.7
2018	27603.7	24504.5	19603.8	24105.6	22700.9	21401.3	24607.6	24505.3	22004.9	N/A	23506.9	18901.7	26005.4
24102.2	30303.3	18401.2	20501.3	19802.0	25106.5	23704.1	24902.8	22802.1	25005.2	20405.5	3209.7	23203.9	23304.4
2024	27903.9	24404.1	30401.3	24708.4	25600.4	21201.2	24907.4	24505.6	22104.9	20700.2	24007.2	22301.8	25606.5
23601.9	30003.8	17302.3	22100.9	20102.2	25706.1	23904.4	25002.9	21903.2	24605.4	20505.1	3310.0	23503.9	24303.7
2030	28603.9	24704.0	30201.7	23906.2	29700.2	21601.2	24607.8	24404.8	21705.0	27000.1	24705.6	21901.7	25906.3
25103.2	29603.3	15702.5	24902.0	20102.3	26405.6	23704.4	24502.9	22503.2	24005.3	20305.6	3209.2	22803.3	23403.3
2036	28704.5	24403.7	27001.0	24306.2	0.5	22000.7	24707.6	24205.1	19803.6	0.1	25005.4	22701.9	25906.6
24602.2	29203.3	14602.7	25701.9	21002.2	N/A	23304.0	23402.6	22402.6	24105.4	20104.9	3108.8	22003.5	23704.4
2042	30804.6	24103.3	26501.0	23105.1	30000.7	25901.4	24707.9	24004.8	21104.7	20700.2	25504.4	22701.5	26105.8
23902.9	28601.9	16702.8	21600.8	21002.0	N/A	23604.5	23502.5	21902.9	24005.2	20004.4	3109.4	21303.5	23503.4
2048	31703.2	23803.4	28300.8	22404.3	34400.6	23000.7	25006.1	24305.9	20804.4	0.1	25004.3	22801.2	25606.1
24704.0	24601.8	18301.9	22700.5	20102.3	25904.2	23504.2	23402.8	22103.3	24804.5	21105.4	3107.1	21804.2	23503.8
2054	31403.8	23703.3	23400.8	23203.9	800.6	23901.0	24804.8	24604.9	21005.2	N/A	24803.8	25701.2	25705.3
25304.2	26101.6	18502.1	23100.6	19902.4	N/A	23803.7	24000.7	21602.4	24504.8	21602.6	3107.5	21104.1	22603.5

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 210 FROM 2100 TO 2154

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
2100	31503.4	24103.2	24300.4	24105.2	35100.5	23501.1	24105.0	24104.3	20504.0	18000.1	24603.7	28303.7	26005.1
24904.3	26201.4	17400.9	21400.6	18002.7	N/A	23903.6	22701.8	21502.5	24504.9	20804.0	3208.6	20403.7	22303.9
2106	30503.7	24702.2	24000.7	24206.0	700.7	22701.4	24306.2	24603.7	20604.7	29700.2	24604.0	28304.1	25804.5
25203.6	25502.4	22100.9	25602.7	17202.5	N/A	23604.1	21101.6	21402.2	24104.8	22305.3	3107.1	20503.8	22304.2
2112	27005.4	24302.5	25200.3	23103.8	27000.4	23300.4	23604.1	23303.4	20604.9	27000.1	24404.4	28203.8	25904.4
26004.1	27401.3	19801.4	23501.1	15302.6	N/A	23303.9	21402.1	20803.8	23304.7	24402.7	3105.4	20303.6	21803.8
2118	26305.2	23902.4	24300.6	23303.4	0.4	22700.4	23206.5	22402.6	20505.5	9000.2	24804.1	N/A	25604.5
25906.2	26601.2	16200.8	25501.8	14503.1	N/A	23903.4	21401.9	20403.9	23305.0	25303.5	3504.8	20603.3	21703.5
2124	26505.1	25901.4	21900.6	23102.3	34900.4	22700.5	22404.4	20702.2	20405.2	2700.2	24804.3	N/A	25704.8
25805.4	27401.2	13000.7	25200.8	17403.5	N/A	22204.3	21001.8	21004.4	23205.2	21704.4	3405.3	20603.2	22003.9
2130	26604.7	21401.3	18600.8	3401.6	800.6	20700.6	22505.5	21702.8	20405.5	20700.2	25603.8	28701.5	25804.7
25805.7	28203.1	12202.3	25702.3	17103.4	31704.0	22203.5	22402.3	20704.8	22905.6	21504.6	3405.4	20502.9	21603.6
2136	26505.4	23201.5	13300.1	7400.6	900.5	19700.9	23408.2	22103.2	20705.1	18000.2	25803.8	N/A	25904.6
25605.7	28002.5	18301.5	25101.6	17703.3	30003.1	21902.9	22803.2	20305.2	22805.5	21004.8	3306.7	20402.8	21603.9
2142	26405.8	22301.6	22701.0	15801.6	600.8	27000.4	23507.4	21703.6	20505.7	24300.2	25904.1	N/A	26304.6
25805.1	27702.2	11802.1	24802.4	18402.7	31604.3	22503.0	23203.2	20305.0	22705.4	21104.1	3206.0	19603.2	21304.3
2148	26105.6	22701.5	31302.9	18000.1	33300.8	28800.8	22805.0	21002.9	20105.8	22700.4	26104.1	23600.3	26204.9
26004.8	28002.6	11902.0	23402.0	17903.5	32004.3	22203.0	22803.0	20604.7	22805.4	20103.4	3105.5	19604.1	21303.5
2154	26005.1	21501.9	29501.5	16001.8	32000.7	27000.8	22708.9	21202.5	20305.4	4700.2	26204.3	23600.3	26404.5
26105.0	28102.3	9402.4	25301.9	19203.6	31703.3	23002.1	22503.4	21103.8	22905.1	20804.5	3207.4	19404.0	22203.6

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 210 FROM 2200 TO 2254

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2200	26405.4	23301.9	32402.1	0.3	32100.6	31300.9	22807.8	19202.1	20405.5	24000.7	25504.8	23600.6	26804.9
25904.4	27702.3	8401.8	23802.5	18403.9	30602.7	22903.3	21102.9	21203.9	22405.6	20104.9	3207.6	19503.9	21903.7
2206	27104.6	25701.9	33001.4	9000.1	34001.3	27000.1	23407.0	16501.8	20405.6	24300.8	25104.7	23401.2	27104.8
26504.9	28202.6	9000.4	23402.3	19203.8	29902.8	22403.9	20302.2	21304.4	22505.5	21604.0	3308.3	19603.7	21903.6
2212	27404.4	23701.8	30401.6	9000.1	34601.1	3900.6	23807.1	18501.9	20305.8	27000.2	25004.7	20900.9	27305.4
26604.6	27901.2	5801.2	23602.3	19603.2	32804.7	22603.9	20002.9	21903.8	22305.6	21105.2	3308.0	19803.8	21903.8
2218	27105.2	23101.7	28101.4	27000.1	33900.8	20700.2	23207.6	19702.1	20305.8	21400.3	25204.8	20001.0	27205.1
26604.9	28302.7	13900.9	23702.8	18703.4	31603.9	24203.6	19803.5	21803.5	22505.4	21804.2	3407.3	19703.9	21404.1
2224	26706.4	24501.7	32401.7	18000.1	35100.5	301.6	22409.0	20802.3	20305.8	N/A	25404.8	22801.2	26905.1
26904.5	27803.1	11502.1	24302.4	4605.6	33904.8	24603.5	20104.2	22203.7	23005.3	21405.0	3408.0	19904.2	21104.8
2230	26805.7	24302.5	33301.2	4700.1	0.4	2901.1	22608.9	22002.9	20605.9	2700.4	25805.1	19501.4	26704.8
26904.5	27001.4	12303.1	24701.8	18103.7	33104.2	26403.2	19503.8	21804.6	22605.7	22005.1	3307.7	19404.1	21104.3
2236	27805.1	24602.8	30402.3	0.3	1.1	4700.6	22708.2	22002.7	20505.6	23600.3	25605.3	21701.3	26404.9
26703.8	28203.8	13103.2	21802.2	18804.1	32003.7	24804.6	20404.8	20904.9	22705.9	22104.1	3208.1	20004.9	21305.3
2242	27206.2	25803.1	31602.5	9000.1	701.4	9000.2	23707.1	22503.5	20605.5	18000.3	25505.3	20901.1	26404.6
25403.2	28303.6	14902.6	20904.1	18002.1	31503.9	22904.0	21205.5	20604.7	21806.0	23203.5	3205.9	20505.2	21905.1
2248	27005.6	24003.1	30802.7	33402.5	2301.4	5101.3	24406.3	22504.2	20405.1	22700.4	25305.6	21400.6	26604.7
24902.8	26502.1	17103.3	24302.2	16802.2	31503.4	23703.9	21405.5	20605.5	21706.6	21803.4	3107.5	20805.6	22303.8
2254	27304.7	24703.0	32602.2	33002.5	2701.4	4702.3	24207.0	22404.6	20905.7	6300.2	25005.4	N/A	26604.8
26303.1	27803.3	18103.7	24502.7	16902.7	33103.4	23603.7	20704.8	20105.7	21407.1	21804.7	3107.8	21005.3	29203.3

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 210 FROM 2300 TO 2354

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2300	27404.6	25902.8	32503.6	31100.8	3001.2	5101.1	24007.3	22704.6	20805.5	N/A	24905.9	20701.0	26305.0
26203.8	28003.1	17003.1	25502.1	15301.8	33005.2	23602.9	21704.7	20706.2	21507.1	21403.8	3107.5	21406.9	25002.8
2306	27503.9	24803.3	33303.1	22700.1	3201.4	4002.3	24307.0	22104.4	21005.5	9000.3	24905.5	21001.2	26504.7
25703.1	28403.0	19102.3	24001.8	15302.5	33204.9	23403.8	21804.9	20105.1	21706.7	20603.8	3108.0	21306.7	28204.3
2312	27904.8	24503.6	31901.6	20700.2	3201.2	6301.4	24507.3	22005.1	21005.4	N/A	25105.7	21601.2	26504.5
24104.1	28603.0	1100.4	25301.5	17202.6	32805.2	20503.4	21404.8	19805.2	22007.4	19604.1	3108.4	21205.8	24102.9
2318	29004.4	24604.4	30601.2	27000.1	2400.9	4801.2	24605.6	21805.3	20605.3	27000.2	24805.6	21801.0	26804.7
21202.5	28103.3	9000.1	23301.8	16602.2	31605.6	21002.9	22105.2	20205.3	22006.9	19404.7	2910.2	21806.5	22403.4
2324	29204.3	24203.9	32402.1	0.1	4900.9	5900.5	24804.6	21704.6	20204.8	4700.1	25005.4	20401.6	27104.0
21602.7	28103.7	16400.6	24701.8	26201.9	32005.7	22101.6	22405.4	20805.7	22506.6	20203.7	3009.1	21606.9	23404.1
2330	28504.7	25204.2	31001.4	29300.7	3701.3	5101.3	23706.6	21404.6	20205.1	0.3	24805.5	20101.2	27504.1
21803.1	28203.0	33100.9	24601.6	20203.2	30503.9	21203.2	22705.3	21205.3	22406.8	18904.5	3107.6	21505.6	22404.4
2336	28304.6	24802.8	31301.5	30302.1	4301.4	6800.5	24605.4	21404.5	20406.3	0.3	24705.9	N/A	28204.4
23003.0	28602.6	35802.8	25303.1	18003.1	29905.6	21003.9	23205.5	21104.7	23106.5	18903.7	3008.0	21406.1	22205.4
2342	28004.9	23104.2	33302.2	29703.6	3201.7	4901.8	24304.8	21504.2	20506.4	27000.1	24606.8	20701.2	28304.5
23602.9	29502.7	502.2	21802.5	17604.2	31505.9	19102.9	24305.0	20504.7	22506.9	20603.9	3008.9	21806.5	6103.0
2348	28004.3	24703.2	32803.8	27304.6	4900.9	6000.7	25504.7	21204.4	20906.0	3700.4	24907.1	21001.2	28405.2
23002.2	28902.7	35701.8	24202.3	17403.2	32204.8	22904.0	24004.5	20405.2	22606.3	20004.6	3108.7	22307.4	22004.6
2354	27104.3	24903.1	33701.8	28803.6	3501.7	3700.4	26304.1	21304.1	21306.1	22700.1	25208.0	21201.2	28405.9
24702.0	28403.3	1701.9	23001.5	19603.8	31506.2	27001.2	23604.1	19905.0	22506.7	20105.0	2908.4	22007.0	20405.1

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 211 FROM 000 TO 354

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RJMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
0	25702.0	23203.5	31103.8	28303.5	1502.1	4503.0	27103.6	21204.1	21606.1	27000.1	25207.6	20201.4	27905.0
21501.9	28903.5	1402.9	23902.1	21102.8	32406.7	29802.4	23305.2	20205.1	22806.0	20804.6	3108.2	22206.5	27403.8
6	20602.9	15802.1	28403.4	27803.8	1.9	4801.1	25504.9	20804.0	22605.9	2700.2	25107.7	20401.6	27905.8
21703.7	29303.2	2802.4	22702.4	17802.3	31206.1	22701.7	22805.1	21005.4	22706.3	19504.6	3207.7	23305.7	26103.8
12	21202.0	23102.3	32303.9	29003.3	2201.9	3801.5	25305.5	21104.0	22805.4	25200.3	25007.9	N/A	28105.7
24904.4	28302.7	3202.5	25603.4	16902.3	31705.7	23601.9	23005.3	20705.1	22406.4	20203.2	3406.7	22004.2	24303.7
18	21601.5	23002.8	31102.6	29503.6	2502.1	4101.6	27603.9	21103.4	22006.6	27000.8	24407.6	21601.2	28105.6
20202.1	28702.8	2902.6	21202.0	19301.9	31606.1	20801.3	22804.9	20404.9	22406.0	20603.9	3505.7	21305.5	24104.2
24	18402.4	22702.1	31402.1	29302.7	2302.2	0.8	25705.3	22702.8	22006.7	27000.5	24607.4	21901.1	28005.6
21503.7	27702.2	3801.6	21902.4	22101.9	31906.7	24901.7	22105.1	20005.6	22306.3	32202.2	3205.3	21505.9	23603.9
30	19302.8	23601.9	29902.4	29002.4	2802.3	902.9	24706.2	23302.8	21706.2	24300.2	25107.1	20900.9	28705.8
21901.8	27802.6	5401.7	22602.1	23402.0	31806.0	25901.8	23404.1	20805.1	24504.6	31102.4	12603.8	21106.2	22904.1
36	20303.5	21101.9	31702.9	29102.0	1502.1	2701.2	25007.4	23802.0	21406.6	29700.4	18207.5	20301.2	28205.1
22202.4	26502.0	4701.5	24403.1	19101.4	32106.9	23602.9	31503.4	20705.0	25004.6	20801.6	8601.6	26403.0	22603.7
42	19803.6	24001.8	31602.1	29102.0	3202.3	0.3	27105.4	22602.2	21306.3	31300.1	25207.5	20401.1	28106.4
20102.0	27802.6	6302.6	25701.9	21701.9	32006.6	22301.4	28302.3	20905.0	25804.6	35102.0	26103.5	30102.7	22803.5
48	20904.7	25703.7	31302.9	29201.6	1403.8	6300.8	32604.9	22101.6	21005.7	34200.3	25407.4	19501.0	27606.1
21302.6	27402.5	4801.1	22602.0	20202.1	30905.4	26002.4	28402.9	21104.8	25204.9	35901.6	28103.7	23505.2	22603.4
54	21006.0	26103.8	31002.3	28502.8	3003.2	2700.2	28504.6	22602.8	21206.0	18000.1	25207.3	20401.1	27805.6
22902.7	27803.1	7001.3	21901.7	22301.3	31804.8	35400.9	28002.4	21205.1	27403.8	802.3	29803.6	25802.1	23704.3

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 211 FROM 100 TO 154

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
100	21705.8	26004.9	31301.5	28803.4	2202.9	0.1	32304.5	23104.2	21306.0	16200.8	25007.8	19501.0	27305.3
23902.9	27202.7	8002.1	25401.7	25401.9	31504.4	18900.5	23001.4	21204.9	25804.0	5901.3	32802.2	27702.7	22803.8
106	21806.0	25204.1	32302.4	29003.1	2403.0	9000.2	28405.2	27104.0	21205.7	3400.3	24807.6	20701.0	27705.0
24305.1	26402.4	1601.3	25101.6	27301.5	30704.8	22701.3	29001.3	21004.3	28504.3	10500.8	32401.5	26903.3	23304.0
112	21705.8	25003.1	31202.1	28603.5	802.6	5100.6	29705.2	24504.7	21205.8	0.3	24607.1	19701.2	27505.0
24205.6	27502.1	11501.9	25101.9	28003.2	31906.3	23401.5	27001.0	22602.6	29304.6	5802.6	31403.7	25802.4	22704.0
118	21705.7	22702.6	31303.2	28904.4	1802.6	5000.7	30005.6	24804.8	21206.3	25600.4	24606.9	19801.1	28204.9
23204.8	27402.7	4902.6	24001.2	27803.1	31705.8	23101.1	26202.5	28301.6	27405.6	2201.6	27503.0	26003.2	22504.6
124	22005.3	20002.6	31903.7	28305.2	3202.5	4700.5	30405.3	23605.1	21705.4	10800.3	24506.8	20301.2	28606.1
23403.3	26202.0	5902.4	25001.0	27703.1	32905.9	24300.4	25302.8	23402.6	27604.6	502.2	27404.3	24603.3	24803.3
130	21405.5	20003.6	31303.4	28703.6	3702.4	3400.3	27804.7	23405.2	23105.1	2700.8	24407.0	20101.2	28106.2
24704.5	26202.0	5802.3	25502.1	27702.3	32807.2	33001.4	24702.9	25802.6	26705.2	702.1	24103.9	23903.2	23303.7
136	21505.9	19503.4	31203.1	28105.1	3102.4	6300.2	28204.5	23605.3	23005.1	13300.2	24506.6	20701.4	27905.7
25403.8	26002.5	6101.1	25801.3	28502.8	32306.4	33300.4	24503.6	25801.7	26205.0	31101.6	24303.4	25102.4	22803.4
142	21306.0	19604.1	31002.7	28205.9	3202.3	4700.2	29503.4	24005.4	25703.2	34600.4	24606.5	20901.6	27305.4
25004.1	25603.3	7401.3	25301.5	28802.3	31606.6	23801.7	24603.9	27502.0	24205.1	1302.9	27904.9	24303.3	23003.4
148	21205.6	19703.9	30602.9	28704.9	3802.0	6300.2	30903.2	24504.8	22804.9	33300.4	24307.0	20701.8	27405.6
24703.5	25602.7	1501.0	22701.6	27002.1	30806.1	27001.5	26003.6	27000.8	23905.6	25102.5	22202.7	22704.0	22604.3
154	21505.4	20203.9	30003.6	28205.1	3901.7	1300.8	31703.2	24604.8	22105.2	13300.1	24006.9	20701.8	27006.2
17503.1	25103.8	3400.3	26101.6	28802.5	31707.3	27001.6	24603.3	28002.0	25004.5	21001.4	22303.5	21803.1	22603.5

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 211 FROM 200 TO 254

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
200	20905.4	20104.0	29504.1	28706.3	3701.8	0.3	33004.3	24005.0	25702.7	30100.5	23507.1	21001.2	26305.8
28101.4	24403.7	302.9	22801.1	27702.2	31707.5	30101.6	24503.1	25502.1	25104.9	25702.2	19703.2	24702.0	22404.1
206	20306.1	19903.8	30003.4	28904.4	4901.8	1100.4	30804.9	26305.3	22404.3	900.5	20405.1	N/A	26404.9
22700.5	25303.7	1802.5	25301.5	28602.3	30906.5	31301.8	23903.8	26402.4	25804.8	24702.2	20402.1	22502.1	22404.4
212	21806.8	20704.4	31503.6	27906.1	4701.6	9000.1	31804.3	902.3	23104.5	23600.3	20206.4	21401.9	26305.2
24801.0	25004.0	2501.9	26302.3	28503.9	30906.9	27401.2	24202.6	24201.9	26404.4	25700.3	24403.0	28201.6	23502.5
218	21705.6	20004.0	30203.7	28005.4	4901.9	9000.1	31103.3	27401.3	23205.3	2200.5	21107.2	21101.9	26705.5
24702.7	24805.0	4202.4	26101.2	27303.3	31106.8	30202.3	23802.5	23703.0	25304.7	3601.1	25503.8	23503.0	33000.8
224	20805.9	20304.6	31302.9	29104.8	5401.5	0.3	33902.8	28301.6	24604.8	30400.3	20406.2	21101.6	25905.5
24204.0	25204.1	4902.5	25201.1	27802.5	30707.9	32003.5	23202.2	21603.8	25604.7	31801.8	24905.4	20804.1	30700.5
230	21005.5	19804.5	30203.7	29205.5	4301.3	1800.3	28003.1	302.0	23904.7	23600.6	23303.6	20801.5	25804.9
22904.2	25303.6	3602.3	24301.2	27004.0	30406.8	30301.8	32300.4	21203.9	24605.4	35903.7	22404.6	20303.9	23000.6
236	20605.7	21004.5	31103.5	28704.8	3801.5	9000.1	29702.4	10502.1	23404.5	18000.4	22406.0	20402.0	18103.6
22805.1	25203.6	6302.5	25400.6	27603.9	30907.1	30102.3	25701.2	21004.8	25205.6	104.0	23306.3	24102.4	24000.5
242	20905.8	21404.8	32803.2	28105.0	4201.2	12200.8	31301.1	10802.5	22404.0	3400.3	22104.1	20102.2	20103.5
23105.1	24803.2	8402.5	25601.5	28004.1	30006.7	28803.2	28001.0	20406.2	24306.2	304.8	24005.8	20804.0	20401.8
248	21005.8	20904.3	33404.7	28704.5	4701.3	11300.7	28302.5	10002.4	27700.7	26200.6	22704.9	20202.6	21203.4
23307.0	24303.4	9402.7	23201.5	28802.1	31107.9	28202.1	24501.7	21205.4	24206.1	2003.1	24205.6	20103.5	18002.7
254	21104.8	20405.0	33705.8	28504.6	4301.4	10501.4	25104.6	15002.7	24900.8	0.3	22903.7	20202.8	21203.5
24207.7	24803.6	11301.8	25601.1	27702.8	31007.0	29702.6	21200.8	20904.5	25205.6	1600.5	23504.7	20603.0	17002.4

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 211 FROM 300 TO 354

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
300	19303.9	20904.2	32002.8	28605.2	4301.3	9301.9	26802.8	3400.3	24302.7	3700.4	22404.3	20602.5	21303.7
23608.9	25003.6	7600.7	25702.0	27902.9	31206.8	23301.3	24300.2	20805.3	23507.1	34301.3	25104.3	20503.2	20302.4
306	19004.0	21004.6	31603.8	28704.4	3501.1	7901.9	27202.7	18000.5	24101.1	4000.7	22504.5	20202.9	20503.9
22707.2	24303.6	14901.6	25901.9	28102.8	31106.4	20102.8	23600.3	20905.3	24206.0	25102.2	25302.2	21503.7	15301.6
312	19004.1	21704.8	32606.4	28604.9	3301.5	8200.6	28604.1	15800.5	34603.7	3100.5	19604.5	20802.8	20104.2
22506.3	25103.3	18901.6	25202.0	27502.9	30906.7	20903.7	19800.6	20505.7	24206.7	25902.2	21702.0	21203.7	14602.2
318	20303.0	21005.5	32405.6	28804.2	5501.1	9000.4	29403.1	22701.1	28503.8	2700.4	20204.6	20302.7	19504.4
23704.7	24503.4	35601.3	24601.6	27002.8	30207.1	19003.5	24601.6	20505.6	24006.5	35900.7	24702.9	22204.4	16502.3
324	21002.7	21005.5	32805.8	28005.6	1801.1	9000.3	28303.2	20701.2	33501.9	33300.2	19705.1	N/A	21103.6
24506.7	24703.5	9000.1	24301.0	28503.1	29706.2	20602.9	23400.8	20405.0	23106.9	2900.6	21701.7	21804.6	16300.8
330	19803.7	20905.4	32104.5	28404.1	3700.9	9000.3	28703.6	19700.9	27402.6	N/A	20904.7	20402.6	21204.0
24707.4	25203.2	34200.3	26401.6	29804.6	30006.2	18903.6	23401.2	20504.8	24105.7	32702.1	22901.8	22003.5	12200.3
336	20403.7	21106.1	29403.3	28903.3	901.2	9000.2	29403.8	16801.3	25502.0	1400.4	18202.1	20703.0	22204.4
24707.3	25602.9	18000.1	25602.6	28305.1	30207.2	21202.2	23401.7	20503.8	23106.4	30601.8	23101.7	22104.1	3900.0
342	19603.6	20605.3	30604.5	28103.8	3701.3	9000.4	25704.2	17701.5	24902.3	4700.1	21504.6	20102.7	33900.8
24307.6	25303.0	33301.0	24602.8	28404.3	30006.6	22902.6	21301.8	20504.8	23305.9	34102.1	25201.7	23204.2	3800.0
348	20002.6	19906.0	29703.4	27903.9	3801.6	11700.2	28003.7	18301.8	25302.4	21100.5	21703.9	20302.3	5202.0
24407.3	24903.5	N/A	20901.8	29104.8	31107.0	21002.5	20702.5	20205.5	22806.1	28602.4	20402.2	22304.6	1800.0
354	19803.9	20705.0	30203.3	27904.4	5401.2	9000.3	26203.9	15901.7	24201.5	N/A	20604.1	20802.3	5102.3
24607.8	25303.4	N/A	25402.3	28103.3	30506.5	21901.8	20603.1	20505.8	23106.2	29402.5	22605.2	22704.4	22600.3

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 211 FROM 400 TO 454

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
400	19903.9	21104.9	30003.2	27605.0	3301.5	9000.2	8100.5	16302.1	25502.0	N/A	19904.9	20902.2	4701.6
24906.4	24903.7	31000.7	25701.6	28003.2	31506.6	23502.2	20702.6	20406.5	23106.9	31302.8	23005.9	22104.0	26200.0
406	20803.0	21304.1	30703.9	27705.5	1701.5	9000.2	30601.2	16702.3	28301.6	27000.1	20304.8	N/A	4700.5
24307.1	24703.6	30900.6	21200.8	27903.4	31305.9	21803.8	22602.8	20606.1	23206.6	32405.6	22105.9	22603.6	18800.2
412	19403.2	20805.4	30103.8	27704.3	2501.5	7600.7	26201.4	16202.3	11700.8	18000.4	20604.7	20702.2	26601.4
25306.3	25304.2	1400.7	25101.9	28803.2	31406.2	23002.9	21002.7	20406.8	23407.1	34503.0	25904.5	21604.4	20900.8
418	19704.0	20905.7	30403.7	27804.3	3302.1	9000.2	23901.6	18302.9	9000.1	33300.2	20104.6	21002.0	28403.0
25605.2	25803.6	6300.6	24701.2	28302.0	30805.9	21004.1	20501.3	20806.0	23007.0	34704.0	22806.1	19402.3	20302.6
424	20604.9	20305.7	31103.3	27704.7	3102.3	9000.2	17201.4	19302.3	15801.0	28100.4	21605.6	21101.9	27403.8
24904.9	26103.6	4700.1	26001.5	27002.9	30406.2	21203.4	19800.6	20705.9	23106.4	33603.4	14505.5	18502.6	21404.4
430	20904.8	20705.3	30903.0	28104.4	3701.9	13300.1	14501.1	17803.2	15001.2	7600.4	21405.5	21202.5	24504.9
25205.0	25903.4	19301.2	24701.4	26804.2	29906.0	21603.3	22700.9	20906.1	23006.0	30303.4	22707.0	19402.9	22405.2
436	19605.9	20805.6	32002.8	28303.9	4002.1	11700.2	15302.4	18703.9	13301.3	0.3	21305.3	21202.7	24303.7
24605.8	25903.3	21802.7	25701.2	25103.3	29506.2	21404.3	22701.3	20905.8	23006.1	30002.8	19806.8	19102.4	21505.2
442	20506.3	20904.6	32403.1	29202.8	3001.8	20700.2	15004.3	17803.2	16300.9	31300.1	21005.7	N/A	23203.1
24405.4	25004.6	26302.2	25601.5	23003.0	30805.3	21303.7	23602.4	20806.3	23106.1	14501.0	19004.3	21802.5	21905.9
448	21005.9	21203.5	31303.2	29503.4	3401.9	9000.2	19903.3	19402.9	22700.6	18000.1	21005.2	20402.6	23902.4
22904.0	24804.5	23502.5	26101.1	23203.5	31005.7	22504.2	21402.4	21105.3	23205.8	32601.1	21904.3	23104.1	22005.4
454	20605.1	20205.1	32103.0	29103.1	5002.2	7400.6	17004.0	18902.3	27600.8	4700.2	21205.4	20902.2	24302.7
22204.7	26602.5	24902.0	24500.8	22704.1	30505.9	22204.2	21003.2	21105.8	23506.0	21601.0	21003.9	22503.8	21805.2

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 211 FROM 500 TO 554

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
500	20004.6	22003.5	31302.1	29704.5	5802.2	13300.1	18001.8	21401.6	24501.5	20700.2	21105.1	21203.1	24203.8
22806.1	27002.1	24402.3	22801.2	22505.5	29704.2	22405.2	21103.6	21206.3	23505.6	19602.8	12400.3	23004.4	22204.5
506	20405.0	20704.1	31302.4	29403.5	5002.8	13300.1	19003.7	19803.6	24102.4	15800.5	21704.5	21102.4	21202.2
23806.6	26402.8	28501.4	24701.2	22805.0	31305.6	22504.7	22704.0	21505.7	23405.4	22403.5	3802.5	22803.4	21704.9
512	21304.5	23802.3	31902.9	28802.8	5002.8	9000.2	15002.7	19802.5	23802.3	22700.1	20506.8	21502.5	18903.6
24307.6	26303.0	28301.9	23801.2	22405.9	31403.8	22504.9	20602.5	21205.5	23705.4	20502.3	3603.0	21703.2	22504.9
518	21703.8	21604.7	31803.1	12602.0	5303.0	6801.0	14303.0	18503.1	25901.9	20700.2	21105.8	21803.1	19604.1
24207.2	26103.4	24002.2	21901.1	22305.5	31205.4	22705.2	21002.9	21606.1	23105.3	20402.9	3203.3	21204.2	22404.4
524	22206.0	21305.0	34900.9	13802.3	4703.2	8501.0	14402.4	18103.8	26302.2	0.1	20806.9	22202.5	20703.4
24105.6	25404.6	21802.7	22801.1	22504.4	31305.6	22806.1	22703.2	22005.7	23505.7	22702.2	3602.6	20302.4	21604.2
530	22404.9	21204.7	32100.6	9901.1	4602.3	9000.4	14501.7	19403.8	25202.0	18000.1	21106.9	22002.7	21102.6
23305.8	25304.3	22402.3	24801.0	22804.6	30603.6	22704.4	20302.5	22305.8	22905.6	22402.1	3404.0	16602.0	22404.2
536	22104.1	22003.5	27000.1	4700.1	4002.0	9000.4	14902.3	20203.8	24903.2	4700.2	20607.5	21702.7	20702.2
23203.9	25903.4	22202.5	22602.2	22104.7	30605.2	22605.4	20403.3	22705.4	22905.2	22702.8	3405.4	19002.1	22504.7
542	20402.8	21503.9	31300.6	6302.0	3102.4	13300.2	14202.2	19902.2	24303.5	7200.3	21007.2	21302.6	19002.0
23304.8	26303.1	22702.6	26101.7	22104.4	31304.9	23106.3	20802.4	21806.9	23205.1	22802.9	3505.4	17202.3	22804.4
548	21104.2	19804.4	35201.4	6602.2	3302.4	9000.2	14804.3	17703.2	23403.8	N/A	20606.8	21502.6	17602.5
23804.7	26602.5	23802.0	24701.8	23204.2	31205.2	22606.0	20402.4	22606.4	22905.3	23902.4	3505.4	16002.1	23103.9
554	21904.7	20803.4	9000.1	7702.5	2302.2	13300.1	16703.2	18504.0	23703.8	22700.2	21007.7	21502.6	18003.1
24004.4	25703.5	23002.3	26401.7	22704.4	31207.2	22805.1	21202.5	21907.1	23504.9	22502.8	3504.9	17902.8	22303.3

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 211 FROM 600 TO 654

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
600	22205.1	20303.6	7301.2	8501.9	2102.0	11700.2	13903.9	19105.3	25001.8	16200.3	20908.4	21502.6	18003.4
23505.8	26303.1	22702.6	21101.6	23104.4	30905.8	21603.5	21302.1	22405.6	23805.3	23102.9	3504.3	19703.0	22404.3
606	19803.8	20704.0	10802.3	9600.8	2402.2	18000.1	14003.9	18805.4	6601.8	4700.1	20807.5	21202.5	17704.0
23103.4	26602.6	22102.9	26401.7	23704.3	32107.5	21001.8	20502.1	23104.6	23705.4	22302.2	3404.2	19903.7	23203.8
612	19404.1	21404.3	8101.6	9000.1	2302.3	18000.2	15004.1	19104.8	20801.5	7200.3	21007.4	20701.8	19104.7
25200.3	26303.1	22503.7	25502.7	23505.0	31506.0	21702.7	21901.8	23005.0	24906.0	22501.2	3404.1	17603.3	22403.6
618	19204.2	20804.0	8401.8	0.1	2702.4	5600.6	15103.9	18504.9	22700.7	18000.1	20805.9	21002.5	20305.2
24002.2	25603.8	22603.9	22503.5	24503.4	32305.3	21803.1	22701.8	23204.6	25704.9	23001.8	3604.4	20602.7	22604.8
624	19505.2	20205.3	9601.6	0.1	1802.1	13300.1	16304.6	18104.4	21100.5	9000.2	20506.4	21402.9	21203.6
12101.6	25704.3	21904.5	24602.0	23304.6	17003.2	22701.8	24302.4	23104.4	26205.0	21102.2	3404.0	20303.7	23204.0
630	20005.6	21205.3	12400.6	4700.1	1901.9	18000.2	16203.6	18005.7	21801.0	18000.1	20606.6	20602.3	19903.6
13002.0	25904.6	21205.1	24102.8	22903.2	31106.5	18301.6	24702.5	23604.2	25604.9	20102.1	3203.7	20403.3	23203.7
636	21405.3	20403.7	13300.6	N/A	1401.8	12100.5	16403.2	18105.4	18000.1	0.3	20306.5	20602.5	18703.6
16601.8	25305.2	21705.0	21803.2	23004.7	30804.8	22101.6	23603.2	23703.8	25305.2	25501.4	3702.9	19904.4	24203.7
642	21404.8	21204.3	15300.2	N/A	1701.9	14300.4	16904.2	18405.7	2100.8	N/A	20205.8	20802.1	18903.4
20704.0	25603.8	21206.9	21403.9	22704.3	31305.5	23402.0	23402.4	23404.7	26405.0	24801.3	3602.2	19102.4	23503.9
648	20905.4	20704.2	18900.5	N/A	2201.9	16600.4	16404.0	18807.3	3700.4	0.1	20409.1	20302.3	17903.5
20703.3	25604.9	21706.1	21802.2	22703.3	30205.2	22802.3	23404.3	22804.6	24805.8	24801.5	4101.6	18904.8	23104.1
654	21006.2	22503.9	29901.1	0.1	2302.0	15800.5	17204.7	18605.6	5800.8	22700.1	20607.7	21002.5	18404.1
20804.0	25505.4	21506.2	23101.3	23503.4	31206.0	24003.8	20502.6	23105.0	24605.7	27601.2	4300.9	16605.0	23104.8

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 211 FROM 700 TO 754

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
700	19804.7	21005.2	34300.9	4700.1	2301.8	15300.4	16404.2	18105.7	3901.1	19800.3	20408.7	21803.1	19403.3
21404.5	25205.3	21406.1	23802.0	23103.2	30007.8	24005.0	22402.2	22405.4	24806.1	23601.5	3901.6	17205.9	21803.1
706	22105.3	19406.0	33600.9	0.1	2702.0	16200.3	17004.2	18303.7	2700.4	2200.5	19808.6	22103.9	19503.9
22505.0	25405.6	22205.2	22702.4	22101.8	30707.9	24404.7	21703.6	23004.6	24505.0	25500.4	26600.4	18604.1	21403.6
712	21205.9	19705.9	32601.3	18000.1	2901.6	18000.3	16604.1	17905.1	N/A	9000.1	20806.6	21904.7	20105.7
23306.1	25105.2	21904.5	21501.1	22701.9	30605.5	24305.8	21502.6	23304.8	23806.0	22201.7	18301.2	16405.9	22505.1
718	20804.2	19505.9	31201.1	N/A	2901.8	15300.2	16805.6	18305.2	6002.2	32000.7	20407.5	21403.7	20505.1
24105.8	24204.8	21706.1	20902.4	23101.1	30907.2	23203.5	22702.9	21704.6	23305.7	26501.1	15800.7	17405.8	20704.3
724	20204.9	19108.7	31201.1	N/A	2501.9	15300.2	17005.1	18704.3	5901.0	29700.8	19505.7	22606.1	20104.9
23705.9	25103.6	21505.4	24801.9	23801.2	31006.0	22603.9	20203.1	22705.3	22505.9	12100.8	5201.5	18305.0	20004.3
730	19403.7	20706.7	31000.7	4700.1	2401.8	15300.2	17004.8	18706.7	3700.9	9000.1	19507.4	21707.6	21204.1
23404.7	25403.2	21205.9	22801.2	27501.0	31506.8	23802.5	18003.1	22606.5	23904.9	4100.8	24100.5	18006.1	20004.2
736	20105.0	19206.2	32600.6	N/A	3001.8	15300.2	16804.9	19406.5	9000.9	18000.4	20708.0	22705.2	21703.7
23505.1	25503.8	21306.6	20302.2	22700.6	30506.3	20204.1	18703.1	21907.2	25104.4	20000.5	10400.4	20007.0	16604.5
742	20304.0	19906.1	32001.5	4700.1	3401.9	16200.3	16905.0	19506.7	11201.6	0.1	19608.9	22405.8	21404.6
22904.9	25102.7	20405.3	23902.3	16901.8	31305.6	20002.9	22402.6	21406.2	23405.1	5001.3	21100.5	18007.6	16703.9
748	20002.9	20705.8	31801.2	33600.9	3102.1	16200.3	16304.0	19507.1	13201.2	20700.2	19507.8	22804.9	21404.8
22805.1	25502.5	21006.5	21601.5	18501.9	30105.5	19304.6	22503.2	23605.5	22605.1	6901.0	14900.3	18005.7	19004.7
754	20203.8	20706.4	30801.5	34701.2	1802.1	13300.2	16004.9	20207.8	15801.9	25200.3	20209.0	22206.4	21704.1
23006.0	27002.2	21606.7	20403.3	18002.5	30607.7	19405.0	23705.0	22505.5	22405.8	16200.8	6500.5	19006.5	19104.9

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 211 FROM 800 TO 854

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
800	21606.7	21307.4	30601.2	N/A	2101.7	15300.2	16203.7	19806.4	15902.5	9000.3	19909.1	22606.0	22104.5
23204.9	25403.5	21706.5	22702.1	20702.7	31504.9	19903.6	23706.8	22307.9	22605.8	14701.0	1800.9	19506.7	23003.9
806	21106.9	21707.2	31100.9	0.1	2701.8	15300.2	16804.4	19507.0	16502.5	18000.2	20008.6	22607.9	22104.4
23105.8	24403.1	21506.5	23801.2	21702.8	31204.4	20703.1	23405.2	21408.9	21909.1	7901.3	24600.4	17906.8	22306.0
812	21205.8	21508.7	29201.0	4700.1	2801.7	16200.3	16505.6	20108.9	18401.3	5300.4	19408.2	22407.6	20205.6
23506.5	24902.8	21805.9	22402.5	19403.2	30305.0	19504.6	23105.2	20909.1	21609.5	14601.5	4700.9	17207.4	20703.9
818	22508.6	20807.9	30400.6	0.1	2701.8	15300.2	16805.6	19805.9	19202.9	0.2	20608.8	22808.2	19905.0
23305.4	23303.0	21207.1	19803.2	19703.7	30203.7	23205.1	24905.3	20409.2	23308.5	10400.8	1901.1	18206.3	21405.1
824	22708.2	21208.0	31000.7	4700.1	3401.9	15300.2	16906.0	19706.6	17402.7	N/A	20108.8	22106.8	20404.7
23904.6	25103.5	22007.6	20203.1	19403.2	31503.7	23107.1	25706.5	21308.4	23609.6	7301.3	1901.9	15108.4	22805.2
830	22808.5	21608.3	14600.3	4700.1	3901.7	15300.2	15807.6	19107.7	17206.1	14600.3	19608.6	22009.2	20006.3
23904.0	25902.7	21707.1	21601.7	22002.8	30805.3	18204.1	25408.4	20009.0	22410.4	5802.1	1701.5	15906.1	22607.2
836	23106.3	22306.8	16900.4	N/A	3001.8	13300.2	16407.0	19005.4	17906.0	2700.4	18307.3	22208.0	19507.0
24404.8	22302.6	21708.7	21903.1	19603.9	29903.2	22304.4	24808.2	20009.6	22910.4	14901.5	1901.1	16508.9	21008.5
842	24007.1	22506.2	17100.5	0.1	2901.8	16600.4	16005.9	18707.1	18106.1	19400.4	18209.0	21709.9	20305.2
23804.6	25202.6	22407.8	18704.4	16004.4	30805.0	23005.4	24509.7	19009.3	22710.3	16501.1	3402.7	14907.8	21009.3
848	23707.5	21207.8	16600.4	N/A	3001.8	16200.3	15806.0	19310.0	18307.5	27000.5	18808.0	21908.9	19606.6
23003.9	25802.6	21906.5	20104.5	23402.0	31301.4	21905.1	24209.3	18109.3	23010.7	15302.7	2603.4	18407.3	21009.0
854	22406.8	21908.3	19602.2	N/A	3401.6	16200.3	16306.7	20108.6	17205.5	21700.4	18507.6	21006.1	19806.3
24703.2	22503.1	21108.1	19804.3	18702.2	26402.7	22906.0	24508.6	19709.5	23210.2	16400.9	3302.1	17107.7	21209.1

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 211 FROM 900 TO 954

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
900	22705.8	22406.9	21304.1	22700.1	2501.3	16200.3	16306.4	20210.3	19005.3	5600.3	18507.4	22106.3	20906.9
23105.1	13801.2	21807.7	18805.6	9903.0	26003.7	21708.1	24209.4	19009.3	22808.6	23201.1	4101.7	19309.6	23009.3
906	23006.6	23207.6	22304.5	4102.5	9000.9	15300.4	17906.0	19910.2	18505.8	0.2	19307.3	20605.6	20006.9
22605.1	22002.3	22107.5	19404.5	20403.3	29802.4	22507.8	23309.1	20008.8	22410.1	21302.3	4902.0	19609.3	21907.3
912	22106.3	22408.4	20904.8	9000.2	6901.2	16200.3	16906.0	19708.3	18705.0	18000.3	19406.5	22606.4	20006.2
23304.1	23103.2	21007.5	20903.3	21905.2	14204.4	22209.5	24309.6	20210.4	22509.9	11901.4	35200.1	18708.2	22308.9
918	22806.4	21709.5	19606.6	6800.5	4301.7	16200.3	17207.3	19208.4	19005.2	9000.8	20306.6	21906.1	20107.4
21703.7	24003.5	21505.4	21405.3	18304.0	15203.8	21808.8	24108.2	19508.8	21610.8	15702.0	17801.6	18508.4	20907.4
924	23206.0	21608.3	20705.8	6001.4	3000.7	13300.2	17007.1	18908.7	18907.4	0.5	19905.1	22607.8	20307.0
21803.3	23603.8	22207.2	17404.6	19104.4	15503.8	21307.9	24509.1	19707.8	21809.5	27000.1	29402.1	18010.6	22211.2
930	22506.7	22408.4	20406.8	4100.9	12001.2	18000.5	18006.8	18507.3	18105.4	22801.1	19504.8	22907.7	19907.9
23104.1	23403.6	21908.0	20306.9	19104.6	16403.2	21106.9	23007.7	20709.4	21910.8	23300.4	35600.2	17407.9	21909.4
936	23906.2	21809.2	21108.9	4700.5	15300.2	16200.6	18005.4	18711.2	18607.0	21700.4	20708.6	22205.4	20409.4
22705.1	24104.4	21308.5	21404.5	19406.4	N/A	24107.0	23709.1	20407.6	20910.5	0.1	18702.1	17706.7	21209.6
942	22607.5	21807.8	20707.6	18000.1	20700.6	17501.0	17206.5	18809.8	19206.2	16200.8	20209.3	23206.5	20807.0
22803.5	23304.3	22308.5	20603.5	24004.6	14403.8	22007.6	23809.4	21208.3	21011.3	11300.9	21203.2	18109.9	21808.5
948	23105.8	21509.4	20208.5	22700.1	29700.4	16600.4	18106.4	19310.5	18305.1	23000.7	19408.8	22206.7	20706.4
23204.9	23403.8	21807.9	22006.3	21304.6	13002.9	21507.3	24511.4	22608.9	23610.0	4101.2	32401.5	19509.6	21308.3
954	23305.4	21208.6	20707.6	23600.6	33301.4	19600.6	17705.9	18608.7	19605.3	21201.4	20607.6	22704.4	20506.6
22703.7	24502.6	21808.2	21103.8	22807.0	13503.6	21509.4	24007.2	22207.9	23008.1	15601.7	17802.2	20407.0	20808.8

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 211 FROM 1000 TO 1054

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR P8F	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1000	22206.4	21106.2	20808.4	31301.4	1300.8	15000.7	17306.3	18209.1	21505.9	27000.2	20109.5	21307.0	20906.3
23502.9	23103.4	22707.7	19505.4	24308.1	14003.4	20907.4	23806.5	21510.0	22511.3	21001.6	18700.6	16906.6	20910.3
1006	23507.6	22709.2	20708.2	18000.1	12400.3	18000.8	19107.1	19507.4	18704.2	17200.6	21711.0	21605.6	23108.1
23504.7	24402.3	21507.3	19804.4	22907.4	14302.8	23807.7	22208.2	21308.5	22509.9	401.3	4701.6	19909.9	19608.2
1012	21508.7	22508.2	20208.9	25401.3	3400.3	15300.6	17506.5	18708.4	21505.6	13300.1	21610.2	21404.6	22106.8
21204.5	25603.2	21106.9	20606.1	23105.9	14103.1	23008.1	22708.8	21508.7	23009.7	34802.0	4803.7	19008.0	22009.8
1018	22906.1	23907.5	20108.1	19601.3	1.0	17100.5	16706.6	18405.6	22107.2	3101.0	20211.2	21604.6	22506.6
22205.2	24204.0	21708.0	19604.6	23106.2	N/A	24310.0	22507.3	23508.6	21510.4	601.2	5500.7	23910.0	21710.2
1024	22108.0	23207.3	21108.0	20504.6	29300.7	18600.9	15707.4	17807.8	23108.1	32000.7	20809.0	21104.7	23406.3
20903.9	25902.9	21508.9	16303.7	25206.2	N/A	23308.7	23607.9	22808.9	22210.5	19005.9	21706.3	22109.5	22708.1
1030	21607.1	24108.4	20708.6	20804.4	35001.0	16001.0	16006.4	19507.1	21207.6	17100.5	21410.9	23006.1	21105.4
23704.1	24803.8	22507.8	13904.9	23708.7	12202.7	22508.5	23108.5	24109.4	22710.8	19309.9	20611.7	21311.0	20709.9
1036	22008.4	22706.8	20108.4	30002.9	4801.1	14800.8	15107.4	18808.5	19905.6	20200.5	20609.5	22805.1	24106.1
22406.0	25204.8	22908.2	13803.6	22508.0	14203.5	22808.2	22909.9	24009.2	24312.3	22807.4	25207.8	21308.2	21608.2
1042	22406.5	20704.5	21307.6	22303.3	1501.0	17200.6	14507.6	18805.9	18908.9	1401.1	19409.1	21804.9	22804.4
22606.1	25505.6	22307.2	18305.9	23706.6	11502.9	23610.8	22209.1	23808.2	22411.9	18105.3	19307.2	22009.0	22311.5
1048	22606.1	20207.1	19909.6	19307.2	33800.5	15800.5	14605.5	19109.3	19008.4	4801.2	21210.2	21903.1	19605.9
22506.7	24605.4	22606.2	21902.3	22605.9	15002.9	22408.2	25308.8	22107.6	23111.8	19108.4	21010.1	25308.9	23309.3
1054	22606.5	21907.9	20408.5	22607.4	10501.4	16900.9	16205.8	18309.6	18508.9	21101.0	21410.8	22803.5	22903.9
22407.1	23704.5	22006.8	22503.0	22006.6	14801.2	23207.7	23408.4	25409.5	24308.8	20113.8	22613.9	23110.7	23509.2

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 211 FROM 1100 TO 1154

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1100	23305.8	21506.8	20208.0	23904.4	13701.8	15201.3	17705.6	18410.0	17409.3	6700.7	21508.3	21504.7	24505.9
22206.1	25105.3	21205.5	23604.8	24504.2	12603.3	22110.8	23308.0	23108.0	26109.0	18110.6	20910.4	23611.6	23113.4
1106	22705.2	25109.4	20908.2	22609.5	17200.6	15001.4	16703.9	18308.4	18309.8	22900.8	19709.2	20003.3	22705.7
21907.2	24604.0	22405.7	24305.4	22506.4	12202.5	23908.9	24911.4	25513.1	25912.7	19710.7	22015.3	23810.7	23411.9
1112	23505.4	22207.6	22207.7	23108.2	11902.0	17803.2	17005.7	17908.6	17709.8	34300.9	19809.4	22003.5	23605.9
23207.7	24003.5	22407.1	22907.2	19708.5	7101.9	22411.5	24808.1	25910.3	26010.2	21706.3	20209.7	22607.1	24910.5
1118	22805.8	23909.4	20506.0	22310.7	14800.8	16001.3	17107.1	19709.5	21110.4	4700.1	18407.7	22405.8	23705.7
22306.3	23703.7	22406.4	23605.8	22804.9	5602.1	22412.3	24010.5	24209.8	25111.6	20208.6	22007.7	24708.2	21407.1
1124	24204.8	22310.1	20906.4	21406.8	28100.4	16801.3	19209.1	19407.7	22208.4	19400.4	19108.1	20904.9	24307.1
23307.2	24404.7	23405.1	25705.3	24810.9	14603.3	24413.4	24606.8	22710.1	24910.6	20706.1	22407.9	24606.9	24111.8
1130	23705.1	21509.6	23409.2	23103.7	33300.2	17301.5	19406.8	20206.6	22807.0	6801.0	17509.8	21603.2	24306.4
22706.6	25004.5	19705.3	21902.3	23309.6	11204.8	23313.6	24911.9	23909.9	24811.1	17507.9	19308.4	23909.5	23009.6
1136	22606.0	23210.0	24505.2	22205.5	31301.3	16903.8	17305.9	19708.1	20811.7	27000.1	19007.4	21005.0	21805.7
22605.6	23505.4	22006.3	24703.6	21208.6	11201.0	24311.3	23509.3	24308.6	23912.2	19606.7	20407.6	23407.2	21710.3
1142	22105.6	22909.3	23607.3	23508.4	19801.4	15803.6	15807.1	19109.6	22010.7	N/A	17809.8	21405.3	23906.9
22906.8	24604.0	21305.9	23103.8	22008.0	10505.4	22610.2	24708.1	24207.9	23109.2	20508.4	21710.4	23708.0	22010.2
1148	22807.1	21607.3	23307.1	23405.0	5101.3	14504.2	19106.9	19207.9	22707.8	9000.7	17108.8	21903.6	24206.1
22806.8	24205.1	21107.3	22404.0	21408.6	16203.8	23412.6	25310.5	24910.7	23808.9	19709.8	20011.8	23210.4	21310.4
1154	23305.0	20910.0	21706.8	23509.1	5801.7	15302.2	19906.6	19109.2	22007.6	0.1	17509.4	22203.9	23506.7
22508.1	24305.0	20205.0	25206.3	24807.2	15100.9	24208.7	24712.6	25509.7	22811.7	21008.2	21409.6	23513.3	22107.6

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 211 FROM 1200 TO 1254

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1200	24705.9	22810.4	22508.0	23807.8	6201.5	14101.3	18708.7	18410.6	21209.9	19800.3	18309.6	21005.2	25506.9
23106.7	25504.9	20906.2	24903.5	23608.9	13202.3	22211.2	23310.5	23809.1	23612.5	20710.3	20012.3	22911.4	22412.9
1206	25404.8	21808.9	22508.0	22304.2	7701.6	15302.8	17307.9	19307.3	22509.8	29001.0	19011.0	20503.4	24809.1
23307.7	23604.3	21006.7	22006.2	23610.4	11801.7	23012.6	22910.1	24711.3	24514.7	21707.9	20010.4	22810.7	22510.7
1212	22907.6	23408.4	23708.2	23105.1	20701.6	16103.6	17607.0	19307.5	22109.5	0.3	18009.6	21004.4	24808.9
22406.5	24005.4	22304.6	25608.6	23810.2	15003.0	23311.1	23807.8	23611.3	25012.2	20711.8	21312.1	23611.8	22807.7
1218	23107.8	21007.5	23006.4	18505.2	18702.2	13903.2	17508.6	17810.2	21010.6	18000.1	20612.4	22103.8	25509.4
22307.2	23905.0	22804.2	25307.3	24109.1	12504.6	23909.1	24212.2	25109.9	20712.1	20307.7	21110.3	23012.3	22709.3
1224	23205.8	22613.1	23508.8	21405.5	15701.2	15104.4	18909.4	19010.1	22110.1	22000.7	19011.0	21203.5	25406.7
23107.1	24803.2	20205.2	20403.9	21908.4	13203.1	22412.6	25009.5	23010.0	25209.5	21009.6	20811.4	21410.9	21911.1
1230	23907.1	20808.6	23506.1	23708.4	18000.8	18501.9	16809.2	18411.8	21809.9	15300.2	21111.7	21504.4	23306.9
22505.6	24404.4	20105.7	22604.7	20409.6	5802.7	22110.4	23708.0	24810.9	23214.2	20711.7	20613.1	21613.8	23610.2
1236	24806.9	24607.0	24107.4	21203.1	17200.6	19803.8	17108.1	17710.0	21609.8	21700.4	20810.2	20303.9	25208.9
22104.9	24605.2	19707.8	23501.7	23909.3	5000.7	22408.1	23210.3	24710.8	26612.7	18404.5	18808.4	21912.8	23313.9
1242	23805.3	22707.6	25408.1	24709.4	21504.0	15504.8	19810.0	18808.2	23212.6	4000.7	21710.9	19803.9	25507.9
24206.0	24904.6	21408.2	20202.1	22710.4	11204.4	22312.0	22107.8	22711.3	23913.2	18708.8	19310.0	22810.4	22913.2
1248	24306.1	21507.9	25607.0	22606.5	21304.1	18705.6	19209.4	18609.7	22911.7	4700.5	21109.2	19803.8	25008.3
22904.2	25004.2	19206.2	24007.2	23212.7	10901.6	23913.3	25112.9	24010.8	24814.7	19206.3	18908.6	22011.5	23215.1
1254	26105.8	24309.2	24807.8	19609.6	20902.6	20402.0	22111.2	18809.3	21513.3	4701.5	21008.7	19702.5	23706.1
23907.0	23404.0	19807.4	25813.0	24209.8	6902.5	24413.4	25308.2	24810.6	24211.2	19413.9	20615.0	23513.0	24114.3

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 211 FROM 1300 TO 1354

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1300	25905.4	23509.4	23306.4	19707.9	21504.4	20502.7	22709.9	19210.3	22710.7	2700.2	21610.6	20205.0	24908.8
23005.4	25004.4	19708.1	20803.6	22709.8	21402.9	25013.1	22908.7	25011.7	23911.8	19410.8	20212.1	22614.5	23110.0
1306	24904.4	24308.2	23008.6	20909.2	19402.9	19800.8	23109.9	18608.6	22410.4	18900.5	22508.9	20905.6	25608.6
24006.2	24204.1	20907.2	25910.4	22508.2	N/A	22510.9	25712.4	25212.5	24715.3	18809.5	19312.4	22314.9	23009.9
1312	26206.1	23906.3	20707.6	23206.9	18703.7	19800.8	22312.3	19009.4	20810.5	9501.0	20110.4	20702.9	25208.1
24805.0	23304.6	20809.1	19703.4	23008.8	N/A	22512.2	21809.0	23708.4	23112.4	20708.7	20111.4	21811.1	25408.2
1318	24505.9	22808.8	22706.8	19310.6	22701.3	21701.3	21812.7	19609.6	20312.6	N/A	21411.1	19604.1	24706.0
25004.6	22704.5	19909.5	22602.3	22409.4	N/A	22811.8	24511.1	23008.4	23512.2	21109.2	21211.1	23713.0	23613.1
1324	24405.1	24310.8	24707.8	20305.1	22301.8	21201.7	23611.8	19507.9	21609.8	1800.3	22010.8	21504.2	25809.0
24305.4	23804.2	19208.4	20103.5	24106.6	N/A	23013.6	24110.6	25009.9	24011.4	19509.0	20309.2	23409.7	22508.1
1330	24204.4	22512.6	20808.4	19510.8	21004.4	24201.5	22511.4	20008.6	18807.1	24300.2	20711.7	20803.8	24607.6
23404.6	24205.5	19809.1	21203.6	22306.9	17102.4	22413.0	23210.1	22210.6	23110.0	20711.9	19613.1	23608.4	23210.4
1336	23805.2	22208.9	21608.6	20009.4	18907.3	22701.3	21311.3	19507.4	21112.6	28800.3	21111.3	20504.2	24807.5
24604.0	23902.8	19208.3	21503.9	21612.1	N/A	23511.5	24509.2	23309.9	26709.3	21908.7	21812.8	23010.4	23111.9
1342	24304.8	23212.6	22509.2	23408.0	20805.3	20103.5	23112.8	21110.8	22012.7	22701.6	20610.9	21203.7	25007.8
25804.3	23805.1	19907.9	21603.1	21511.2	N/A	23512.3	24107.7	22709.6	21911.1	20411.8	21213.7	22808.9	24011.2
1348	26605.0	25710.1	22508.3	20410.0	19605.9	21301.8	22113.4	20908.8	20813.6	20100.8	21507.6	22607.4	25106.7
24704.4	24404.6	20408.3	20303.2	21811.3	N/A	22513.9	22608.2	25012.1	24312.4	19913.4	20714.8	22710.2	24013.8
1354	25704.4	24810.5	24907.6	22306.7	21701.3	24202.1	22713.5	21006.5	22309.8	13300.2	21209.6	21404.8	24907.5
24105.4	24105.6	19608.4	25206.0	24012.5	N/A	23712.7	25310.5	22410.3	23513.5	19914.9	21315.8	22411.0	24711.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 211 FROM 1400 TO 1454

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1400	24905.4	23508.5	22507.7	21508.8	20604.4	20501.7	21211.4	20912.5	22312.5	34200.8	22511.3	19504.8	24506.0
27604.4	22804.7	19610.9	22508.5	22411.9	N/A	22611.6	23207.5	24710.9	24510.6	19412.6	21117.4	21112.6	25111.8
1406	23204.2	22609.9	23307.9	19410.6	19603.6	21803.2	22913.8	21911.0	20510.9	2501.5	23111.0	20806.2	25709.6
23906.1	23503.3	19608.9	25605.9	20011.2	28601.9	23311.4	24909.4	22506.7	22513.6	18714.9	21016.6	20308.5	23810.2
1412	25205.5	25109.5	23307.3	20108.1	21303.0	21003.8	22311.9	21111.2	21509.1	18000.4	20211.6	20804.4	25308.5
24604.6	23304.6	19110.7	24605.9	23209.3	24801.9	24710.2	25308.4	24413.4	24708.3	19614.5	20515.2	23513.5	23911.9
1418	23504.7	21907.2	22407.5	18811.0	20802.8	20206.2	22713.9	21811.0	21308.3	21901.3	22510.9	22105.7	25509.9
23606.1	25804.8	19608.9	20604.3	22009.8	N/A	23009.9	24310.0	23011.6	25012.1	18311.5	20313.6	22409.3	24113.6
1424	22704.6	24209.0	22306.7	21011.9	20407.0	22204.4	23113.0	20210.1	20910.5	1100.4	21812.8	21907.0	24107.7
24805.0	24904.4	19409.1	23403.8	23209.7	N/A	24112.0	24605.7	21811.3	24510.7	18011.7	19318.6	22413.1	24810.6
1430	22504.1	25211.0	20808.1	21206.9	18405.5	20403.9	21611.4	20708.5	21109.1	10100.4	21110.0	23104.9	25306.5
23206.2	24904.7	20309.7	19804.3	21812.1	N/A	24112.9	23709.5	22212.6	22909.9	18014.6	20817.3	20708.1	25111.0
1436	26004.8	23810.7	21808.8	21908.0	20408.2	21305.9	21312.4	21709.0	22409.8	25200.6	21414.6	22904.8	25708.3
26503.1	26103.5	21009.6	22904.0	24713.4	N/A	23214.3	23609.6	22012.3	23612.7	19412.7	21814.3	22110.7	22612.6
1442	24404.6	25012.2	22808.2	20210.6	22405.3	21703.8	22410.9	22012.3	20712.2	5600.3	23412.9	22104.5	23608.4
26105.1	26202.6	18808.7	22704.6	22812.6	N/A	23809.4	23009.4	22510.7	25311.6	N/A	N/A	21209.7	24309.9
1448	24203.8	24812.2	22909.5	20109.8	21307.2	22405.1	22512.7	20808.6	20210.0	24800.5	23108.1	22106.3	25408.5
18504.8	25803.4	18808.7	23404.1	22510.4	N/A	24514.1	23507.4	24910.4	24211.9	19415.8	20816.8	22410.4	23712.2
1454	21806.0	24809.2	21710.9	21310.7	20206.7	22205.0	21911.3	20411.7	21612.4	24700.7	22410.1	20905.1	24905.4
26504.3	25802.9	19310.3	19704.6	20909.2	N/A	23813.1	21913.6	25710.8	23209.9	17413.4	20414.8	23213.1	25610.1

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 211 FROM 1500 TO 1554

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1500	22104.6	23313.5	21408.3	20809.6	19809.1	21805.5	22211.5	20209.8	22014.5	20700.4	22111.5	22705.6	24907.6
25005.3	27402.8	19309.6	20508.0	20908.5	N/A	24110.3	26009.4	24610.8	21609.8	19311.8	21615.9	21611.4	25110.1
1506	24505.6	24812.6	21208.6	19211.9	19509.0	21306.3	21214.9	20608.6	21613.6	6300.4	21312.1	23504.5	25509.5
25204.7	25904.3	20010.1	21506.6	23213.8	N/A	24113.0	22509.5	24209.8	22514.9	19413.7	21116.4	24010.0	25610.9
1512	24304.3	23911.8	22308.4	19111.1	21107.0	21308.2	21112.4	21211.0	21915.0	7700.8	22109.4	22006.1	25907.0
27704.4	25704.9	19108.9	21110.8	23612.5	N/A	24215.5	22712.0	23908.1	22907.8	19411.9	20112.7	23311.9	25210.4
1518	25606.4	25811.4	21007.8	19212.4	21807.1	21806.1	22313.5	20609.3	21210.9	5900.5	21909.6	20505.3	25508.7
26004.9	27202.8	18407.2	25706.1	21007.6	N/A	22811.7	23509.4	24911.0	20811.2	19411.6	20515.1	23308.5	24910.4
1524	25505.8	24409.5	22507.6	21108.4	20807.6	20905.6	22114.7	20708.1	21713.5	22100.9	22210.3	21006.3	25810.6
24104.9	26503.0	19010.3	20110.0	22308.9	19208.9	22413.6	23709.2	23912.9	23711.5	19915.8	20718.6	22510.8	26308.6
1530	25303.9	24510.9	22307.3	19310.4	20309.4	22006.3	22613.4	20807.3	21309.2	22700.5	22210.4	21305.7	25603.8
26504.4	26303.7	19010.5	21505.6	22609.6	19007.5	23313.8	24111.9	24413.3	22108.2	18914.9	19417.4	20808.2	24509.2
1536	27505.9	23711.3	22307.2	21306.5	21509.8	21205.8	21013.9	20910.4	22010.5	20700.2	22611.3	21604.7	25606.0
25504.6	25602.9	19607.7	18605.6	23210.1	N/A	24512.7	23208.2	23107.7	24211.9	20612.6	21115.9	22411.2	23008.8
1542	26605.2	24411.9	24208.3	22009.6	21404.8	21105.8	22613.1	21111.1	22110.7	10800.3	23911.0	22705.1	26208.5
25504.4	25702.8	18910.0	19608.6	21209.9	N/A	23313.4	23311.2	25109.4	24610.5	19913.4	21317.1	22510.4	24508.9
1548	26006.1	23609.9	22808.5	20510.1	21809.6	21508.4	22712.4	20609.4	21010.9	27000.5	21809.6	21803.9	26207.8
26704.6	26803.2	19909.5	18808.1	21711.0	22706.3	22310.3	25113.6	24911.7	22614.9	19013.6	20016.8	22711.6	22606.7
1554	25706.6	23610.6	23409.2	20410.1	21508.0	20807.5	21413.0	20408.1	21410.7	9000.1	21709.8	23503.9	26008.3
27803.8	24404.5	19811.0	19803.8	23311.6	21301.8	22911.9	23111.7	24311.2	25710.8	19914.6	21117.5	24608.4	24211.4

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 211 FROM 1600 TO 1654

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1600	24006.1	24611.8	23609.2	18911.5	20808.4	22107.3	22613.4	21407.3	20111.7	20200.5	23608.6	23004.1	25309.5
26004.8	25004.8	19310.7	18907.5	22210.4	18905.0	24409.6	24009.3	23510.6	22509.3	19410.6	20313.1	23310.7	25411.0
1606	25304.2	25010.9	22208.2	19010.2	20805.4	21806.5	22112.4	21309.8	21112.5	22700.1	21813.2	21804.9	26106.1
27504.0	24503.4	19409.4	20110.3	23008.6	N/A	22809.1	24215.7	25912.9	26309.3	19412.1	20115.0	23508.5	24614.0
1612	24805.0	24110.2	25706.6	20012.0	20503.4	21405.9	22210.8	21609.2	21409.1	9000.3	22013.1	22504.2	25707.8
25704.0	23104.8	19309.7	22209.7	22209.5	N/A	23010.9	24310.0	25809.1	23915.4	19209.5	19712.3	24211.0	24909.7
1618	24905.7	24311.8	23608.9	21307.3	21307.8	21506.3	21713.3	21109.6	20213.9	5300.4	22509.9	24604.4	26107.2
26403.3	24903.0	19111.2	19706.4	22509.5	N/A	23210.3	24311.2	25411.8	25710.0	18713.5	19515.6	25309.8	24711.6
1624	25004.9	23509.8	22707.6	22308.8	21007.1	21505.8	22114.7	21409.5	21513.9	0.4	21508.8	24404.4	25509.5
24705.2	23804.2	18909.4	19911.0	23110.2	N/A	22809.0	25511.9	25709.9	25710.0	20513.5	21215.7	23013.2	24310.2
1630	25005.9	23312.0	23008.9	22306.7	20804.9	22205.5	21311.8	21109.8	21010.9	14600.3	21910.5	24206.2	26009.4
26104.0	25204.3	18010.4	20908.6	21908.7	N/A	25410.2	24809.6	25409.6	23807.5	20312.9	20514.1	24309.9	25111.7
1636	25506.0	23811.5	25507.6	21208.4	21305.2	22505.0	21712.5	21609.5	21610.8	9000.4	22109.6	22903.4	25906.7
24905.3	23503.1	19108.1	19810.0	24311.8	22406.9	24210.8	25011.2	26111.0	25306.4	21315.7	21118.8	22411.6	23307.9
1642	23405.8	22508.3	22508.9	21808.2	21505.6	21404.4	22711.4	22709.0	22113.5	18000.4	21712.7	23505.1	25711.5
25804.3	24203.6	18509.7	21107.7	24111.7	25005.0	24013.2	26309.4	26612.9	27012.3	21215.3	21016.4	22411.2	23310.1
1648	25603.7	25407.8	23410.2	22106.9	21008.6	21406.4	22510.7	21707.7	22709.1	28100.4	22512.9	23205.1	26308.4
25303.4	22402.6	18108.4	20409.2	23811.8	N/A	24212.6	27209.3	25513.2	26211.8	21011.2	20714.9	23910.4	23812.5
1654	27304.6	24907.6	23009.2	22607.5	22004.4	21506.4	22210.8	22508.0	21107.4	3400.6	22412.8	24006.1	25608.5
25306.2	27002.9	18408.9	20008.8	23312.9	22803.5	17909.2	26110.1	25409.5	26809.8	19312.9	20116.3	25010.4	22512.7

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 211 FROM 1700 TO 1754

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1700	25106.8	24908.5	22508.0	22107.9	21605.3	21907.4	22512.7	21107.7	22310.0	23901.0	22811.3	24104.2	25707.4
25904.6	25103.6	18408.3	24808.6	23611.8	22205.1	24210.1	25905.8	26310.3	23311.5	19911.9	20313.6	24011.7	24010.6
1706	25005.2	23507.7	23808.5	21508.2	21405.9	22704.9	22213.3	21808.9	22210.3	32900.5	21510.9	24004.8	26710.9
26004.3	25502.5	18806.5	23008.8	22210.3	N/A	25210.8	25609.6	25010.3	24208.8	20811.7	20912.4	23510.4	23311.6
1712	24304.7	24510.4	23007.8	21006.0	21205.4	22505.9	22212.4	21008.7	22312.5	5600.3	23609.7	22902.5	26009.7
25804.2	24302.8	18508.3	22208.5	22614.8	18604.4	25012.6	24711.1	25513.5	27209.8	21110.9	20415.0	23708.5	24107.3
1718	24904.2	24109.9	22607.0	21506.1	21905.1	22106.4	22212.8	21407.1	22211.4	4801.2	22608.3	24305.0	25907.2
25204.3	24603.2	19208.3	18709.0	22709.9	18605.9	24712.2	25109.2	23909.1	25712.6	20511.7	21214.5	21708.7	24308.9
1724	24504.9	25608.0	23507.4	19709.4	22203.5	22106.3	22612.7	21107.1	21611.5	4700.1	22408.5	24403.1	26609.8
25403.0	23902.8	18510.0	20612.2	23411.7	23203.9	24911.0	25711.6	25512.9	24811.7	21013.8	20415.1	23109.8	25209.6
1730	24703.9	25510.0	24705.8	22506.8	22703.0	22105.8	22511.6	20407.3	21811.2	22100.8	24011.4	24502.4	26808.9
25804.4	24302.6	18508.7	20509.0	22612.6	20305.8	24111.0	24011.0	22909.1	25310.3	21513.8	20816.9	23011.9	27311.1
1736	25704.0	25807.1	24606.4	21308.0	22003.4	22504.2	22411.3	20606.4	22710.2	22700.1	22911.0	24303.3	26908.2
26104.9	23602.7	18409.2	19510.3	23414.3	19804.7	24212.0	24408.7	24711.2	25513.1	21610.3	20616.0	24108.8	23308.9
1742	24805.0	25809.9	23605.8	21609.5	21802.9	21904.7	22610.2	20807.9	21713.3	30400.3	23810.2	23602.4	25608.7
24604.3	25602.6	18907.1	20709.2	22913.9	22007.6	24607.0	25609.5	25312.7	24609.7	21811.5	21312.6	22708.9	25107.6
1748	24705.3	25804.9	25006.4	22407.8	21903.0	21605.4	22409.5	21008.4	21612.9	16200.6	24410.5	23702.4	25904.7
24904.5	25303.3	18007.9	22807.0	22911.0	N/A	23910.1	24811.1	23910.9	25712.3	21210.9	20515.7	23511.0	24703.0
1754	25103.9	25710.0	22607.8	23108.3	21704.6	22406.3	23011.2	21307.8	21513.0	4700.4	18405.3	24903.0	26008.3
25104.1	27001.6	18708.7	22504.6	22611.4	22705.6	24308.4	25411.1	26209.5	25411.3	21414.7	21815.8	22713.0	25800.2

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 211 FROM 1800 TO 1854

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1800	25306.4	26809.6	25507.4	22104.9	22503.2	22205.8	22812.7	21008.3	21413.2	31300.1	23410.0	24402.5	25605.6
25204.3	29302.2	18006.7	21803.8	24014.0	22405.6	25007.7	24808.3	23608.4	25011.1	21413.0	20515.2	23209.2	25100.4
1806	24803.9	26306.7	24007.2	23408.4	22403.8	22505.0	22411.4	20807.5	21710.1	0.1	23308.4	23402.1	25906.6
25203.8	27602.5	18509.0	18707.2	22409.3	N/A	25608.8	25211.4	25511.2	25808.5	21913.5	21415.9	23609.4	24700.0
1812	25203.7	25508.6	23605.9	23507.8	22902.9	22602.6	22312.2	20806.8	21908.1	7400.6	22008.7	N/A	25808.0
25203.2	28601.7	18307.6	20405.4	23510.9	N/A	24407.2	24607.5	24909.3	25808.5	21111.8	21614.8	23408.5	23905.9
1818	25204.1	26107.1	25204.4	21807.0	22203.1	22804.2	22911.3	20405.4	22413.0	0.2	22406.4	22901.8	17907.0
25203.8	29902.4	18308.9	22604.2	24111.8	15806.2	24308.1	13304.4	23808.9	25408.4	21712.2	21815.0	22810.1	24003.4
1824	25003.9	26809.7	23405.1	21207.7	23802.0	22705.8	23010.2	20907.1	22112.5	11700.2	21807.8	23101.8	26305.9
25303.0	30303.0	17906.7	25209.7	22208.0	22505.6	24409.4	25709.2	25508.1	25408.6	22610.5	22111.8	23507.0	22700.0
1830	25803.8	26307.0	23706.5	22305.7	23301.9	22602.1	23110.7	20806.1	22210.8	22700.4	22410.2	22701.9	25807.1
25303.3	29902.2	18306.8	20804.0	22208.7	24103.5	23907.0	24510.0	24811.0	25207.9	22709.3	21413.4	23909.3	23600.0
1836	25003.6	26711.8	23807.0	11802.3	23301.8	22205.9	23610.6	20706.2	21611.6	2700.4	21409.5	20801.3	26207.3
24802.8	30101.9	18307.6	25006.5	22709.2	N/A	25107.0	25208.2	24310.6	24607.5	21708.9	21810.9	23208.8	23005.9
1842	25603.7	26408.5	23306.0	21804.3	24601.1	22702.3	23810.9	21204.9	22009.8	27000.6	22508.7	N/A	26808.2
24903.1	30703.0	18107.9	21404.2	23109.5	20504.4	25106.6	24007.1	25107.8	23709.1	22109.8	22511.2	22608.7	23400.0
1848	25403.9	26806.8	23405.8	21404.6	25001.0	22503.7	23410.7	20806.0	22211.2	7200.3	23209.6	20101.5	26305.2
25303.9	31103.2	18807.4	22204.6	22107.5	22003.9	24506.4	24510.5	24207.9	23809.1	22108.4	22109.6	22209.9	23000.0
1854	25603.8	25807.8	23305.2	22505.0	23901.0	21902.3	23208.9	20506.4	22410.4	18000.3	22508.7	20201.4	27206.4
25403.3	30802.5	18307.2	25305.9	22808.0	N/A	24903.7	24909.5	24609.6	23607.6	22106.5	23008.6	23108.9	23500.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 211 FROM 1900 TO 1954

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RJMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1900	24503.1	26007.1	22805.1	23206.5	24900.8	22004.9	22909.5	20805.4	21912.0	22700.1	22509.2	19601.6	27203.8
25403.5	31002.3	18106.9	21403.8	22608.0	22503.5	26006.9	24511.2	24709.3	23608.8	22108.5	22412.1	22709.3	22903.0
1906	24204.6	25410.6	23006.8	22805.6	28100.4	22805.4	23209.9	21505.3	22209.4	18000.1	22606.6	19801.4	27007.8
25904.2	31402.2	17906.5	23403.8	23008.9	22905.3	25207.1	23207.8	24009.4	24209.5	22008.4	21409.5	22309.5	23309.0
1912	25604.5	25109.4	22905.7	22705.2	23801.2	22402.8	23011.1	20905.8	22009.1	0.3	24008.3	19401.5	28605.6
25503.5	30701.8	17907.3	19304.1	23710.3	21903.7	25304.8	23406.6	24607.8	23908.1	21108.6	21310.0	23007.8	23003.0
1918	26105.7	25108.0	22305.2	23404.7	27000.4	22702.1	22510.1	20905.7	21408.0	9000.1	24408.8	19501.4	27707.9
24903.1	29402.6	17705.7	21703.1	23008.9	22703.4	25005.5	24307.8	24609.2	23607.3	20105.8	19907.7	22707.5	23203.0
1924	26005.3	24507.3	22305.7	24106.7	29700.4	22202.1	22509.2	20705.0	21209.7	9000.2	24108.0	20501.7	27107.3
25403.9	29002.1	17905.8	19602.6	21907.0	22903.3	24106.0	23605.5	24407.4	23007.9	20706.7	21008.5	22608.5	23203.0
1930	25505.0	26108.1	22705.1	23306.8	30400.3	22402.3	22710.6	21606.1	21407.5	N/A	24509.6	20201.6	28007.2
25304.2	28901.6	18007.1	19004.6	23508.0	23804.3	23806.3	22606.3	23907.3	23107.1	20706.0	20607.5	22608.7	22800.0
1936	25805.1	25107.0	22605.6	22204.1	0.3	21502.2	22709.6	21806.5	21009.3	3000.7	24809.2	20301.8	27305.9
25604.5	30501.9	17607.0	19303.7	22006.7	23504.4	23604.8	22705.8	23907.4	23006.7	20907.3	21010.1	22407.6	22800.0
1942	25105.9	24605.6	22504.7	22906.0	22801.2	22503.4	22910.3	22006.3	20508.1	22301.6	25508.6	20201.4	26306.3
25304.7	31202.5	18007.5	19503.5	20905.3	23804.9	22604.3	22905.7	23105.3	22906.9	21407.0	21110.8	22107.9	22000.0
1948	25405.9	24807.3	22305.5	22506.1	22702.6	22402.1	22609.1	22106.3	20709.3	5600.3	24708.8	20501.7	26705.4
24904.0	30602.9	17806.8	19502.5	21706.8	24505.8	22704.7	22505.9	23005.0	22405.7	21608.5	21109.6	22008.0	21800.0
1954	26506.1	24006.1	22005.0	22006.2	26101.1	22503.2	22309.5	21806.2	20708.1	20700.2	24608.4	20801.5	27206.7
21802.6	29603.1	18007.7	21602.0	21205.2	24204.9	22305.1	9003.6	21905.0	22005.6	21406.0	21010.7	22107.7	21700.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 211 FROM 2000 TO 2054

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
2000	27006.3	23806.0	22105.2	22305.3	24601.1	22702.8	22408.5	21006.0	20608.8	18000.1	24508.4	20900.9	27404.9
21204.0	29602.9	18108.7	19202.6	20705.3	24905.7	22704.6	22804.8	21504.4	21805.5	22404.2	21707.1	22408.5	20800.0
2006	27405.8	23705.9	22104.7	22706.8	1100.4	23001.5	21709.2	19004.9	20107.6	31300.1	24207.7	20001.3	26705.6
19603.5	29402.4	18007.0	19103.8	19204.8	28703.7	22004.6	22504.2	21404.2	21805.7	27103.8	25405.2	22707.1	20100.0
2012	27905.2	23804.7	31701.7	22705.9	0.4	22700.9	21608.7	18304.6	19708.3	21700.4	23608.1	21201.2	25804.8
19303.2	29202.1	18007.0	21402.6	20305.0	29604.3	21103.4	22604.8	20504.9	21606.5	26803.8	25206.9	22007.2	19600.0
2018	27403.6	24605.0	29501.7	23105.5	1100.4	22801.1	21209.2	18605.3	20007.1	22700.1	23208.4	22700.7	25804.3
21404.1	29302.3	18307.5	19702.8	19205.1	31304.6	21603.6	22204.7	20505.5	21907.0	23803.9	24407.0	N/A	20100.0
2024	28003.2	25304.2	26102.3	24105.6	34900.4	22701.4	21010.7	18504.8	20308.3	31300.1	23107.8	21200.8	25805.0
21803.8	28802.0	18206.0	23102.4	20605.9	31004.1	21703.4	21904.8	20205.3	21606.8	21903.8	22505.9	21705.4	20200.0
2030	27802.6	23305.3	24501.9	23605.4	1600.6	22700.5	21109.6	18604.9	20507.7	22700.2	22807.9	21201.4	25504.6
21303.4	28602.3	18106.0	20202.1	20505.3	32305.4	22303.3	22105.4	19305.1	21706.9	20405.6	21807.4	21505.2	21100.0
2036	28502.1	23605.1	23100.6	24303.3	1800.6	22700.4	21308.4	18905.9	20308.5	27000.1	22607.6	21201.4	25704.2
21103.1	28302.3	18006.3	21402.1	19103.6	32105.3	24502.7	21805.5	18905.4	21407.0	19405.1	21307.0	20804.6	21200.0
2042	23900.5	24305.0	23400.8	5502.6	1800.6	21600.8	22107.4	18205.3	20107.8	22701.9	22108.5	21201.7	25804.4
22103.4	28602.2	18006.2	21603.6	20701.6	N/A	22803.1	22406.5	19205.9	21407.4	18705.6	20407.4	22105.1	20700.0
2048	12202.3	23705.2	21700.4	34401.7	33900.8	20100.8	22707.1	18405.7	19906.4	N/A	21608.3	21601.7	25904.6
21203.2	29402.4	18105.7	21204.3	35303.5	31505.9	24702.9	22305.7	19406.1	21607.7	18905.7	20908.1	21906.2	20800.0
2054	12401.9	24104.8	9000.1	27000.2	900.5	21101.6	22807.7	18706.3	20504.9	20700.2	21507.6	21501.7	25804.8
21503.6	29002.1	18407.0	20303.7	32105.5	32307.1	23002.7	22506.2	19406.3	21507.2	18405.5	18709.6	21705.5	21000.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 211 FROM 2100 TO 2154

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2100	13602.7	24505.0	8201.3	27000.8	34200.3	31201.2	22707.6	18206.3	20906.1	27000.1	21207.6	21001.8	25405.4
21703.8	24900.8	18206.4	19402.6	24803.6	31906.9	21603.8	22906.1	20006.6	21807.6	18706.3	19008.5	21805.9	22400.0
2106	14203.5	24404.9	15300.4	28102.4	30400.3	1501.0	22707.3	18406.7	19304.7	22700.4	21307.3	17400.8	18405.8
22404.2	28802.1	18205.8	19703.0	19803.8	31707.6	22005.4	22705.2	20305.6	22207.9	18605.0	19010.1	21006.2	23000.0
2112	15803.1	24404.3	31900.9	29602.7	23400.8	34900.9	22507.7	18806.4	22006.4	2700.2	20707.0	21801.6	25805.6
22104.2	25001.0	18405.4	20902.6	18503.9	31607.8	21904.8	23205.2	21005.8	22807.5	19604.1	19310.7	21705.7	24000.0
2118	17002.4	23303.8	28800.6	31404.8	25200.6	21001.4	22407.5	18606.5	22506.1	2700.2	20105.8	21201.7	25506.3
21503.9	26101.1	18404.7	19203.0	19604.5	31607.6	22305.3	23505.4	22005.3	23806.5	19803.8	19709.4	21306.4	25000.0
2124	19103.7	22704.0	26501.1	31505.6	24800.5	21000.7	21607.9	18507.3	21706.2	0.1	19306.9	19701.5	25705.9
21204.1	23602.1	17804.9	18804.3	19203.8	31808.9	22905.3	24004.3	22505.1	23906.1	18603.2	19608.4	21005.7	24500.0
2130	19903.9	23003.9	22202.0	31105.8	34600.4	21600.8	19905.4	18607.6	21006.3	22700.2	20007.2	18401.2	25705.7
21104.3	24501.9	17604.9	21402.9	21005.3	31307.2	23104.5	23003.7	22904.4	25106.2	30603.4	26403.8	20905.6	26700.0
2136	20303.6	22703.9	21601.2	29604.1	800.6	20700.4	17004.4	19007.2	21006.0	9000.1	20007.7	18601.6	25705.2
21905.3	24601.6	17804.2	26503.0	21703.7	31306.2	24504.4	22503.4	22904.0	24306.2	28401.1	19204.5	20406.4	26300.0
2142	20404.0	21303.9	22203.9	29004.0	0.3	19800.3	19407.0	18907.5	20304.5	9000.1	20008.0	18801.9	26005.0
22004.9	24501.3	17503.4	19502.1	22303.0	30905.6	31900.8	21102.9	21603.1	23306.0	27002.4	24403.7	20006.5	28400.0
2148	20504.8	22703.4	22405.1	29805.3	27900.5	19100.4	19607.7	19708.2	18005.2	18000.1	20407.1	18801.9	25905.2
21604.7	24801.4	19202.2	21502.5	24003.4	29907.0	28301.2	21004.2	20803.8	23105.1	24901.8	29302.9	20206.6	28200.0
2154	20904.5	21703.0	22903.4	29204.6	1300.8	20700.6	18805.6	21005.6	19205.9	3100.5	20107.4	19102.3	24903.2
21704.7	26501.1	34103.6	22002.1	25902.7	30508.0	25106.1	20702.2	20005.4	22305.4	23702.2	23804.5	20305.6	26503.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 211 FROM 2200 TO 2254

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RJMC	CFA	TAN	TAN	ANL	GRD3
2200	21104.4	23003.0	22705.1	29505.2	2100.8	11801.3	19307.8	19905.9	20505.6	22700.2	20607.3	18802.0	19804.9
22004.8	28301.2	25701.9	23402.3	9000.4	30007.9	25503.9	1800.3	20705.8	21905.5	29702.5	30103.9	21105.0	26503.0
2206	21304.8	22003.6	24304.1	29806.1	3001.8	10100.4	19808.6	19605.6	21005.0	1800.3	20907.0	18802.0	20305.1
21403.9	29001.3	19905.1	19301.9	33802.4	30307.9	24403.3	900.5	20305.4	21606.3	32802.7	30803.7	22803.9	16300.0
2212	21904.5	21904.0	24005.4	30105.7	0.8	9000.3	20406.6	19806.1	20805.8	20700.6	20907.2	19201.7	23205.5
20903.9	28801.1	19305.1	20602.9	33203.2	30507.4	25402.6	23802.2	20305.3	22006.1	N/A	N/A	22504.8	18900.0
2218	22504.1	22204.3	27503.4	30506.1	1.0	12400.3	20606.1	19605.9	21106.3	23400.8	20807.4	19302.0	22003.9
22003.9	30000.7	21204.0	20505.1	1002.6	30307.9	17003.5	23104.6	21005.2	22306.6	31905.9	31808.0	22804.7	21800.0
2224	23003.9	24003.4	26703.7	29807.4	2001.3	9700.7	22505.9	19605.6	21705.8	16900.4	21307.4	19502.0	22804.3
22604.3	29001.3	19206.2	21307.6	6801.0	30007.1	20403.8	23904.4	20805.4	22606.4	33106.7	32309.3	21903.6	22900.0
2230	23203.9	22704.3	31702.6	30606.5	1401.1	8400.8	22605.6	19706.6	22405.1	27000.1	21007.9	19801.7	23703.8
23004.6	30700.9	20005.6	22006.7	14303.7	30106.9	18903.8	23903.4	20705.2	23106.5	33106.3	31810.1	22605.4	22400.0
2236	23304.0	21403.8	31302.1	29304.3	1.6	7301.9	23206.8	19304.4	21805.4	0.1	21307.0	20101.7	23804.2
23104.4	34700.8	18405.3	21004.5	16103.6	29807.5	20903.2	22101.8	21204.1	23106.1	32107.2	31509.6	22405.8	22700.0
2242	23304.0	21704.0	26703.7	29605.6	1302.8	6801.0	23207.4	18803.9	22504.6	31300.1	21606.5	20101.7	24304.3
22803.9	1800.3	18804.4	21304.9	16203.8	29707.4	21202.9	23402.0	21303.9	24205.7	31506.9	31910.6	22905.1	23900.0
2248	23504.6	21204.2	28402.6	28804.3	35602.4	5701.8	23707.4	18904.4	22904.8	22700.2	27602.4	19801.8	24204.1
23003.9	0.2	23003.0	21405.9	20903.5	29607.1	23602.6	21602.4	21404.0	24304.7	32806.2	32309.4	24503.7	24300.0
2254	23804.9	20103.2	32402.0	30406.1	502.2	6301.4	24206.9	19304.5	22403.8	5300.4	29702.4	20101.7	24104.8
21904.4	17100.5	31301.8	22304.2	17701.8	31006.3	23301.9	21602.1	21003.8	24105.2	32104.8	32208.9	23205.1	24000.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 211 FROM 2300 TO 2354

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2300	23904.0	20304.2	32303.3	29304.6	1603.0	6101.1	24606.3	20304.4	21805.5	6300.4	23600.3	19901.6	24504.4
22504.7	18600.8	21201.7	20802.6	13802.1	29605.7	22802.1	21702.2	21403.9	24404.5	19903.3	21104.0	22003.4	23900.0
2306	23504.9	19703.6	32303.4	29503.6	2002.6	3201.4	24604.6	20304.6	21405.1	22700.1	26401.7	20700.8	24903.8
22704.4	20701.2	23800.8	19103.4	12402.6	29706.2	22301.6	21101.6	22002.9	26703.3	16101.7	20705.5	22404.1	23900.0
2312	23604.8	20202.9	31203.6	29403.2	2503.4	3501.1	24707.4	19904.9	21205.4	27000.1	23502.8	19501.4	24204.2
23804.0	22100.9	4700.1	20403.2	15702.2	30406.1	23900.5	21000.7	21303.0	26004.4	30404.9	29405.1	21303.8	23100.0
2318	23704.3	19603.2	30504.6	29504.2	5303.9	2200.5	25707.4	19803.8	22106.0	N/A	24703.4	19700.9	24404.3
24204.2	20900.9	14401.5	20002.9	11302.7	29307.0	20900.9	21501.1	22203.2	28203.8	18403.5	19804.1	19704.2	23403.0
2324	23904.0	19904.1	32103.8	29702.8	3704.0	3400.3	28506.9	19303.7	22204.7	27000.1	25503.7	20300.7	24803.6
24203.9	23300.4	11801.3	21304.1	10302.0	29408.0	24002.2	27001.1	27202.6	28205.0	19405.0	19505.1	19904.5	23103.0
2330	24604.6	20004.7	31605.4	28902.4	3904.6	4700.2	25706.1	20103.0	22506.4	27000.1	24504.4	20201.0	25703.2
24503.9	23101.1	11301.4	20302.3	11802.1	29707.7	23702.8	25301.5	25503.4	27005.5	20202.1	24202.6	21204.0	22403.0
2336	25304.2	20003.6	31004.7	27302.0	3505.4	900.5	27804.9	20802.4	21904.5	31300.1	24104.7	21002.2	25603.8
23804.4	24001.2	31300.8	19402.2	8501.9	29707.2	22701.8	22701.4	23404.3	27004.8	23703.2	21102.5	20404.0	21103.0
2342	25504.6	19803.9	30104.6	24202.3	4106.3	4700.2	30702.7	22701.5	23205.9	0.1	22803.9	21701.8	25303.7
23504.2	13300.2	0.2	22001.5	20301.2	29208.7	20602.5	23402.0	23903.8	25805.1	22304.4	25503.8	20303.6	22603.0
2348	25104.7	19803.5	31104.5	24202.8	3806.2	9000.1	30603.1	22402.1	22405.6	22700.1	20204.3	21001.8	25404.3
24003.6	14101.1	9000.1	23101.7	18601.7	30406.9	19801.4	22201.2	24303.7	25505.2	25800.9	23501.7	20503.9	22303.0
2354	24905.0	19704.6	31003.9	24402.5	4206.5	6301.0	34203.5	23102.3	22305.4	0.1	22004.7	21001.4	25503.7
23803.4	16400.6	0.5	23302.4	21601.2	30706.4	18603.5	20001.3	24004.1	25204.7	23200.7	24701.0	20403.8	22103.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 212 FROM 000 TO 354

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RJMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
0	25004.4	19303.5	30804.1	26201.3	4205.9	11700.2	1005.2	23803.2	22205.2	6300.2	22404.3	21301.5	24804.9
22702.5	18401.2	2902.4	23002.0	22801.2	32106.4	19502.7	20401.6	22505.1	24805.3	23902.2	25302.6	18903.9	21303.0
6	19703.1	19903.5	30004.5	14902.1	3904.4	9000.2	1803.9	23603.0	23804.9	27000.3	22804.6	22100.8	25505.2
21501.7	19600.6	3002.5	21703.1	19601.3	30905.4	21001.4	20801.9	21505.7	24505.8	33600.9	33001.3	18904.0	21803.0
12	22203.0	19303.9	28804.4	N/A	8501.0	6300.2	9000.2	18002.2	23004.7	18000.1	22603.9	22701.0	25904.4
19502.1	19400.4	3202.3	23601.6	19503.4	30105.6	22801.2	21701.8	22205.3	24705.3	1201.7	3203.3	18704.5	21603.0
18	21302.6	19504.1	30803.8	5401.7	402.4	4700.1	3600.8	18702.1	22104.9	2700.2	21904.7	22701.0	26304.6
19304.0	18000.4	34701.6	23601.9	18904.5	28606.4	23202.5	20502.1	21605.9	23905.6	35203.4	34804.5	19504.3	21703.0
24	20202.9	19903.6	31503.4	4700.1	26100.5	0.1	503.3	18001.1	21904.6	24300.2	22104.6	23000.7	26404.6
19202.6	21400.3	1.5	25502.7	19303.7	28406.5	23402.6	20101.2	21505.3	24105.7	2003.6	35905.1	19304.2	21603.0
30	25502.1	20003.7	31703.5	4700.2	6300.2	4700.1	501.9	21201.2	21504.2	18000.1	22905.2	22301.4	26003.2
21501.7	24300.2	2502.8	22301.8	19803.8	29307.2	22602.8	19801.1	21605.0	24304.9	28902.0	33904.4	19003.6	21603.0
36	22002.0	20503.6	9003.2	7600.4	24800.5	9000.1	1800.8	22301.3	22404.3	34600.4	23304.3	22701.0	23902.1
20802.6	27000.2	3102.4	25404.0	15501.3	29307.5	23003.7	20502.1	21504.7	24305.9	25401.3	30802.4	18903.4	22203.0
42	20103.2	20303.7	28401.5	4700.1	9801.3	5601.0	20700.2	24501.5	23803.4	0.2	23604.0	21901.3	22701.5
20001.8	33800.5	9000.1	26602.4	21704.8	29907.2	26502.2	20802.6	21303.7	24506.2	28301.6	30603.1	18403.7	22303.0
48	21603.8	20803.6	27501.9	13300.2	9000.8	9000.2	22700.1	27003.3	23903.3	N/A	23803.6	21901.7	6904.8
21102.3	30200.8	5300.4	25404.6	22102.7	30607.9	26400.8	20001.8	21204.4	25805.9	23903.2	27903.4	18103.5	22400.0
54	24102.6	21603.8	15602.8	27000.1	10202.6	6300.2	22602.2	N/A	24103.5	31300.1	23503.4	21901.3	7803.5
22802.0	31201.1	7702.3	24904.8	23603.9	30007.8	401.3	5504.9	20805.3	24206.7	21303.4	24303.1	17903.2	22500.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 212 FROM 100 TO 154

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
100	23303.2	20903.4	14904.3	19601.7	9402.9	1100.4	22503.4	18000.1	23604.0	15300.2	23803.6	21900.6	7603.4
23301.3	31100.9	3602.3	21202.7	18502.1	29507.1	22700.7	21103.1	20904.2	23506.7	22804.6	21804.8	17902.4	22600.9
106	24503.4	20803.8	9602.4	19100.4	9002.6	4700.1	23602.4	22700.1	23903.8	4700.5	23003.9	22700.5	7603.3
20502.6	0.2	3301.8	21402.9	23402.8	29707.5	22402.8	20803.6	21105.4	23606.4	25102.7	24203.7	18002.1	23700.0
112	24003.4	22703.3	7402.2	19602.3	6103.4	0.3	24603.2	22700.1	23203.9	24300.2	23902.6	20701.4	9404.9
20801.5	0.1	4301.7	18702.1	19901.9	30107.5	21202.5	20902.8	20803.6	23506.7	25104.5	26204.5	17901.6	23600.0
118	24802.8	20904.0	8102.4	13300.1	6102.6	3400.3	25603.0	18000.1	24003.5	0.2	23602.7	21600.8	9703.7
19302.4	34600.4	4402.1	21701.3	24203.6	29407.2	22602.2	21503.1	21202.3	23206.2	25604.9	27305.9	19401.4	25100.0
124	20201.9	22303.7	11301.2	6300.2	6202.8	4700.1	26703.6	12102.1	23803.6	20700.2	22202.3	21101.0	10203.9
22701.3	0.2	4701.6	24902.8	28201.3	29507.8	23403.3	21303.0	21102.8	23505.6	27105.1	27805.7	25401.1	30000.0
130	19303.1	21804.5	9401.4	6701.4	6602.6	6901.2	27202.3	18000.1	23703.6	27000.1	22002.0	22101.6	7704.3
25600.7	0.2	5501.9	25901.9	24501.5	29908.2	23703.4	32501.4	21403.0	23706.1	27204.3	28105.8	24801.4	27200.0
136	18503.2	22305.4	10800.3	7201.8	6103.0	10800.8	30003.9	23900.5	23703.9	22700.1	22802.3	22700.5	7603.6
32600.3	0.2	4001.5	25103.0	33502.6	30006.9	24803.1	23600.3	20105.9	23706.2	26503.9	27205.0	24801.7	25500.0
142	19403.2	23005.1	9001.2	4402.1	6802.4	15501.3	29903.0	13802.0	29300.7	0.1	21902.9	24300.4	7602.6
24300.8	34200.3	3902.4	25204.6	31802.4	30808.4	27302.0	2900.9	19804.2	23306.4	27503.8	30206.1	22402.0	24600.0
148	20903.5	24203.6	16401.6	1701.5	6302.6	9001.2	31203.1	13300.1	1.0	22700.1	21902.5	6501.3	8002.6
7301.2	33300.4	5201.6	25903.4	28302.0	30507.9	24603.3	28400.4	20304.6	25404.2	28703.6	30807.0	21202.9	24700.0
154	20602.9	21804.1	32300.4	4701.0	6203.0	10100.9	31802.3	10401.5	33201.7	27000.1	23501.9	22700.2	7302.7
11202.4	31900.8	2900.9	26102.7	26302.2	30708.2	23901.9	22700.6	21004.1	25603.7	31903.1	31507.1	22403.7	26400.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 212 FROM 200 TO 254

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
200	20103.0	25102.4	24100.9	3101.9	6803.8	7401.6	33302.2	15301.8	30901.3	22700.1	21001.8	22700.2	4602.3
11301.4	32501.1	6301.2	25702.0	30701.3	31506.7	25203.1	3200.8	21703.1	24904.9	5002.0	35803.2	26101.6	26500.0
206	18700.7	27902.9	28502.4	5103.2	6503.4	7301.2	7001.3	14301.9	31201.2	31300.1	21002.0	22700.1	7002.1
12402.6	33101.1	4701.7	25803.1	35400.9	32505.0	26402.7	13300.1	21102.8	26705.5	33302.6	31507.4	27002.0	23400.0
212	17802.9	29503.8	33301.8	1502.5	5903.3	3501.1	34202.0	16402.2	30400.3	22700.1	22701.8	24300.2	10602.9
16002.4	33201.3	5901.0	26202.7	1202.6	705.9	27401.4	1800.8	21203.6	25605.0	32804.6	32409.2	24003.5	24500.0
218	19903.3	28603.8	32602.6	34503.5	5203.3	1800.8	202.1	15902.0	28800.3	N/A	20103.2	27900.5	9502.1
18203.1	31201.1	3602.0	22801.1	3.4	33806.0	21003.7	31300.6	21202.9	28303.1	33104.6	32909.3	23302.1	23200.0
224	22905.4	29504.2	33801.9	32704.5	4603.8	1800.6	2.8	16402.3	27000.1	22700.1	20303.4	25200.3	9402.6
18902.4	30501.4	3602.6	20401.8	35904.2	33406.5	23002.1	33501.3	22602.6	26904.4	33704.5	33108.2	302.6	23203.0
230	22005.4	30203.9	32702.8	32604.4	3204.9	2700.4	603.2	16503.1	2100.8	0.1	20504.5	25200.3	12202.9
19504.2	33301.2	2901.1	23403.1	34704.5	33906.4	24403.3	33102.0	22202.5	28903.5	703.8	33307.0	34701.2	25003.0
236	22205.2	30603.1	33802.1	32703.4	3504.6	2200.5	903.6	17303.1	18000.1	4700.2	20903.4	24800.5	12103.1
20003.1	33100.9	1001.0	20301.8	35904.7	33905.4	22602.2	32602.4	25102.7	29503.6	4103.5	34505.9	10900.4	24303.0
242	22505.6	30302.6	31602.8	31303.9	4304.4	4700.4	3104.9	18002.0	23000.7	4700.2	21302.4	24601.1	13503.0
20203.6	32900.5	301.7	18902.2	35005.7	33706.3	1601.6	30902.3	27002.6	29604.6	4503.1	34704.2	25102.0	23803.0
248	21405.7	30403.5	31302.8	30504.8	2905.1	5300.9	4104.8	15702.7	28300.8	4700.2	22801.1	24600.9	13302.5
20703.1	0.2	3601.7	23302.7	35404.9	34605.9	35200.6	30102.4	28502.5	28604.9	4002.7	34905.7	22001.9	25203.0
254	21704.6	30004.2	32902.9	0.3	3204.5	901.2	3804.8	17503.3	N/A	27000.1	22700.9	23201.0	13303.0
20803.0	1800.3	3101.9	27702.3	34704.0	33106.2	31000.7	27901.7	29203.3	28505.4	4903.3	304.5	31201.8	25503.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 212 FROM 300 TO 354

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RJMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
300	22104.9	30104.8	33201.7	0.2	2303.9	1802.0	3005.3	17202.4	27700.7	18000.4	21700.9	23501.1	13802.5
21703.1	1100.4	4102.5	26401.7	402.3	32807.1	27000.3	27001.8	27002.2	28205.1	2703.8	35405.8	26600.7	24003.0
306	22505.1	30305.4	32902.3	34201.1	2704.2	3402.1	4205.2	18402.5	7400.6	4700.1	23002.1	24600.9	14602.3
22003.0	900.5	4602.1	27003.2	902.4	33105.9	23701.5	26001.0	27303.2	28104.6	1503.7	35607.2	32200.8	27303.0
312	23204.4	29805.1	32702.8	30602.1	2205.6	2301.8	5106.5	18303.0	7603.6	24300.2	22101.9	23201.0	17401.8
22102.5	3501.4	4701.8	25703.3	5402.9	33707.3	0.5	26601.4	26602.8	27804.8	4.4	7.6	22301.9	24000.0
318	23803.4	30205.2	32801.4	26202.0	2404.8	1401.1	5905.8	18901.8	4302.9	27000.2	15300.8	6601.6	19701.9
21802.0	3901.3	4802.3	26602.6	3602.9	32407.0	401.2	30600.8	24001.8	27605.6	35504.1	1007.1	19002.1	31600.0
324	24302.8	30204.9	32501.4	25001.8	3705.5	5702.8	8705.4	25200.6	6103.7	27000.1	19803.8	23101.1	18001.3
21602.4	3801.6	5002.2	29701.8	3603.8	32106.4	3401.9	33300.6	26703.1	27205.4	35404.1	906.7	19202.1	N/A
330	24803.4	30204.9	33501.5	25202.0	3204.5	4701.0	12306.7	22700.1	2502.9	31300.1	20204.1	24801.0	18000.4
21501.7	3301.5	4203.2	31900.9	503.2	32406.7	35201.9	29700.4	27303.1	28104.8	35604.3	907.2	19901.9	34000.0
336	31701.6	30305.1	34401.6	26601.2	3004.5	3101.6	11707.7	401.3	4002.7	N/A	20004.1	24900.8	23900.5
20501.7	3301.5	2603.7	20100.8	1603.8	32307.6	31000.7	25600.4	27902.4	28203.8	35305.0	507.6	22002.2	34300.0
342	29701.2	30104.9	32801.7	20700.4	3003.6	5303.2	11706.5	22700.1	3402.4	18000.3	20503.6	25600.7	26501.0
20701.2	701.4	3603.8	13900.8	3304.4	32608.3	35802.9	22700.2	26401.6	27202.4	35904.8	1807.5	20001.9	33400.0
348	27600.8	29705.2	31602.0	2700.2	3003.5	5601.3	12605.1	8501.0	1801.7	0.1	21203.7	27001.1	30801.5
20900.9	902.4	4004.6	13302.8	1403.7	32007.5	104.6	24300.2	20901.1	21402.1	604.5	2007.0	15802.4	32500.0
354	28700.9	26803.4	34101.9	18000.3	2503.6	5101.1	11806.1	27000.1	6101.1	2700.2	22002.7	24801.0	32902.1
18000.9	1802.5	3903.1	13300.5	3103.8	32206.8	1105.1	22700.1	24300.2	25202.1	504.5	1306.2	16103.5	28900.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 212 FROM 400 TO 454

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
400	32101.7	19703.0	32203.1	4700.1	2503.6	4003.0	11704.9	22700.1	12801.0	27000.1	22702.6	24301.2	34703.1
16300.9	3101.9	4203.6	20501.3	2104.5	31407.0	1103.7	17001.5	29802.1	23002.3	404.2	2406.5	14902.3	28800.0
406	29801.5	18804.0	29801.5	0.2	2403.9	4402.3	12704.0	22700.1	6100.9	4700.1	21703.0	26101.2	34202.9
17601.2	1402.9	4602.1	19001.5	3404.8	31706.8	1303.3	17201.3	30202.0	24503.4	35903.2	2905.1	15702.3	33800.0
412	28301.6	20403.1	31002.1	2700.2	1702.1	3404.4	12904.2	N/A	7400.6	4700.2	21503.7	27000.7	35004.3
16900.9	902.2	4801.2	20302.7	3303.3	32207.6	1400.7	16101.6	27503.1	25903.3	34703.7	404.8	18202.5	4900.0
418	29501.7	20702.9	32402.1	2700.2	2802.1	4002.9	11505.0	22700.1	34901.4	4700.1	17101.6	24900.8	35204.0
20101.2	402.6	5602.3	22402.1	3304.1	32208.3	2901.1	15700.7	28802.1	25803.1	35302.7	35703.8	19102.1	5200.0
424	27803.1	20303.2	32802.7	2700.2	2102.0	4701.8	11404.0	22700.1	1802.8	0.1	23802.5	21700.4	4.2
20801.5	2.0	4802.1	24801.0	2303.4	32106.5	6301.6	19201.3	27802.4	26403.4	33702.6	33503.3	19201.3	4000.0
430	28502.0	20003.4	33002.5	2901.1	4701.5	5401.7	11704.0	15300.2	2902.6	N/A	24501.5	7600.4	603.6
18501.9	301.7	5502.6	21101.6	3403.9	32007.4	6802.9	17400.9	26602.4	27401.2	1000.8	32304.1	19101.9	15600.0
436	29701.2	20702.5	34102.2	1701.9	5300.9	7601.1	11203.6	20700.2	1802.9	27000.1	25901.9	7200.8	403.9
19202.2	3001.4	5502.5	26102.8	4504.0	32106.9	12700.9	18900.5	27301.9	24300.2	32601.1	32305.1	20701.5	13000.0
442	23900.5	20302.9	31802.3	35401.8	2001.0	6700.7	10203.6	10300.8	802.7	N/A	24602.6	24300.2	404.6
20702.0	4402.3	3602.1	26100.5	5504.4	32006.5	18000.1	20700.6	24901.2	27901.1	1501.4	32903.8	22401.6	11100.0
448	14300.9	20103.0	32102.9	34702.3	6701.8	7400.6	11203.2	9701.5	503.1	N/A	25002.9	22700.1	35505.2
21602.0	4702.9	2101.7	27603.3	5403.8	32606.8	25600.4	9700.7	24000.7	26101.2	5701.1	33204.6	23901.5	11800.0
454	15102.4	20702.8	32002.7	31402.7	2302.0	5801.2	9903.8	10502.4	1703.1	0.1	25103.0	27000.1	4.8
21602.1	7503.1	3202.3	27002.5	6103.2	31705.9	3900.6	7600.7	22602.3	25201.1	3202.1	3.6	28601.3	11200.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 212 FROM 500 TO 554

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
500	16603.2	21402.9	31702.6	31002.9	1902.2	5002.1	8504.3	11502.7	1002.0	0.1	26103.4	3400.3	504.0
21501.9	5803.1	3703.1	29403.7	5403.6	32307.0	25200.3	4700.1	24103.0	27700.7	5602.6	3403.0	30902.6	12600.0
506	15903.4	21402.9	32802.2	0.2	1501.7	5800.8	8603.7	11203.3	35101.6	N/A	17302.2	4700.2	303.2
22202.1	7203.1	4004.3	27502.1	6203.6	32206.3	18600.8	3401.6	24602.6	23602.6	3902.3	2803.0	31401.3	14700.0
512	16003.3	21602.7	32403.3	33302.2	2002.1	7401.3	9003.6	11502.7	35802.2	27000.1	19502.4	22700.1	402.6
21001.8	5103.0	4703.9	29202.6	6103.9	32106.0	0.1	4202.4	24703.0	23802.3	3302.7	4103.4	28801.2	15300.0
518	17003.2	22102.7	32502.2	31905.2	2002.1	6801.0	10104.6	11902.0	1901.9	0.1	19202.6	15000.7	1603.2
20801.5	5603.0	4504.4	30302.8	4704.2	32005.6	5100.6	2502.9	27502.0	24703.5	2703.0	3002.8	24401.2	13500.0
524	17803.4	22002.1	32102.4	32004.3	34302.8	7200.6	11204.1	11001.0	34501.0	0.1	21202.5	18000.6	602.5
20801.9	4203.6	4804.6	31302.6	3103.8	31606.6	20701.0	2703.2	26802.1	26001.5	34402.4	502.4	30201.1	21300.0
530	18403.6	21802.6	31602.2	31704.5	2201.9	9000.3	10604.1	7201.1	33701.4	N/A	20502.6	17200.6	802.6
20902.4	4303.4	5503.3	31802.5	4804.6	31504.7	11700.2	1801.8	26101.6	27202.1	35403.0	1402.4	34102.1	21200.0
536	N/A	22202.3	18000.1	13901.8	23000.7	5000.7	11902.8	9901.1	900.5	0.1	20302.2	18000.9	503.1
20902.2	3802.9	5803.2	31702.6	1904.1	31705.8	24301.2	1501.4	30601.7	28101.8	35603.4	1502.8	29900.7	19800.0
542	18002.9	23002.1	6300.2	31803.9	203.3	5800.8	10904.8	9001.2	0.3	23300.4	20702.2	21100.5	35403.3
21902.5	3102.9	31302.0	33202.4	1203.9	32005.1	27000.4	401.3	30102.6	27603.4	803.9	1503.6	31600.2	22800.0
548	17002.0	24201.7	22700.4	31203.4	35303.1	5100.6	10704.7	12000.7	0.6	24300.2	20502.6	21400.6	5101.1
22002.8	3102.4	6303.7	33502.1	1203.8	31905.9	23402.1	32601.0	28601.7	28403.7	34603.4	1304.0	24400.2	23500.0
554	17802.5	26001.0	32403.8	31201.2	34803.4	3901.1	11105.5	22703.1	2701.2	0.1	19803.1	20701.0	8101.1
23202.7	3202.2	5703.7	2002.6	1104.6	32707.4	24802.1	34701.2	28303.8	29602.9	103.4	1804.6	34200.7	23803.0

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 212 FROM 600 TO 654

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RJMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
600	18804.0	3301.8	9003.3	32800.8	34903.4	3402.3	11304.5	20703.2	11700.2	3400.3	20802.1	21400.3	8101.8
24802.4	3402.6	4702.8	1902.2	1204.2	32105.6	24300.6	0.8	27003.7	29502.4	34703.2	704.6	28400.2	25403.0
606	19603.5	33601.1	11703.2	0.3	35904.0	2801.9	11303.9	22703.1	29200.5	2700.2	20501.7	21400.3	6601.6
24103.0	4301.6	4802.3	2302.0	503.8	32006.0	25001.3	34200.3	20903.9	27001.7	34402.9	604.8	32600.4	24103.0
612	20202.8	31001.4	10803.3	0.2	303.7	3202.7	11702.4	18003.1	27700.7	4700.1	20001.3	22700.1	6201.5
19904.1	1801.8	3601.2	3302.1	35102.7	32106.1	23000.7	1800.6	23803.8	22000.7	34302.9	405.5	3000.3	24103.0
618	21803.1	30301.8	2703.6	32902.6	703.8	3102.1	10804.1	18003.1	28400.4	18000.4	20301.4	22700.1	5201.0
23102.3	2702.2	3701.3	7801.3	35503.1	32307.1	25400.6	25900.4	22801.1	22700.1	33803.5	35606.1	29600.6	21303.0
624	21402.2	30601.7	34801.3	32502.6	1203.8	3601.7	10604.6	24300.2	2100.8	4700.1	20501.5	22700.1	4001.5
22602.2	3002.0	701.4	4701.3	33902.0	32207.1	25001.0	34600.4	23101.1	25200.8	34803.0	35506.1	22200.3	21100.0
630	23202.2	31300.8	33201.5	31303.2	1303.7	4700.7	10604.8	20700.2	3000.7	0.1	21001.4	22700.2	4701.8
23401.7	2801.3	3901.7	4100.9	35301.5	32407.0	22700.7	28800.3	24300.6	25600.4	35603.8	1306.5	2200.6	23200.0
636	24001.4	18000.2	34501.7	32601.9	1503.1	6601.1	10704.2	12700.4	3601.5	4700.1	22201.1	20700.2	6302.0
23201.5	2801.3	6300.2	7200.8	15000.7	31906.8	24300.6	0.8	22100.8	22700.1	202.9	905.6	3501.1	23200.0
642	27000.8	26100.5	800.6	31302.6	2203.2	5900.5	10604.0	22700.1	2901.6	N/A	22001.4	23300.4	5002.2
23802.0	2501.3	5201.6	6201.3	14201.0	31506.8	25600.4	29701.0	22000.7	22700.1	1603.5	504.3	6701.4	23000.3
648	33000.7	27000.8	1400.4	32300.9	2202.9	6300.4	9803.2	12000.7	4101.9	0.1	22301.3	22700.9	3801.6
21700.9	3001.2	4701.4	2902.0	8601.2	32005.7	29700.4	34600.4	24300.6	900.5	1903.6	2304.9	3201.9	6601.1
654	26501.0	25401.3	21400.3	34501.4	2702.8	6800.5	9903.4	13300.2	4101.8	N/A	22002.0	22700.9	1700.9
20201.6	3901.1	5302.2	4701.1	2100.8	32006.1	4701.0	0.9	21600.8	3501.1	2503.9	4204.4	1602.6	5001.1

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 212 FROM 700 TO 754

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HIR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
700	26601.2	23701.5	30400.6	35400.9	3302.4	7200.3	9403.8	10800.8	4701.6	9000.1	21101.9	24300.4	1100.4
20901.6	4201.2	6602.0	3101.0	3802.2	31604.2	1800.3	1802.0	24300.2	6201.3	4302.8	3703.4	35802.5	7601.0
706	28001.0	22301.8	33700.7	35101.2	3202.3	4701.3	9203.4	13300.2	5601.9	0.1	21701.8	27000.5	0.4
20101.2	4201.2	4702.0	900.5	3704.3	31604.9	4801.2	3201.4	31300.1	5801.4	3902.3	3002.8	35402.9	5801.3
712	28201.3	21501.9	35100.5	0.2	3402.3	5501.1	9303.5	11001.0	5501.1	27000.1	22701.5	24600.9	2700.2
19801.7	1801.1	5402.0	35501.0	5304.5	31905.3	3702.4	1501.0	24300.2	4602.1	2703.3	504.1	301.9	8201.2
718	23201.0	20801.9	34600.4	2700.2	4002.2	4700.6	9803.9	9800.6	5800.8	4700.1	23201.5	25501.0	9800.6
20501.5	3401.0	3602.3	33301.8	5203.9	32604.5	3402.4	4301.6	18000.1	5801.7	4404.2	4104.5	34402.5	9001.2
724	27000.4	21401.6	34200.3	2700.2	4002.2	4700.7	9003.1	9000.3	5600.6	0.1	24001.2	24801.4	9000.7
21901.3	3201.2	5301.9	31301.8	6104.0	N/A	3002.5	4902.5	3402.1	5401.5	4603.8	3904.6	33002.8	8301.3
730	22700.5	19800.6	34200.3	1800.3	4202.1	9000.2	9502.9	11700.4	2700.6	4700.1	23801.2	25400.6	4700.2
20301.2	3101.0	4901.8	32501.9	5903.3	N/A	2201.9	2502.8	7901.4	4002.9	4503.9	3104.4	1302.2	3701.7
736	27000.3	28800.3	32900.5	4700.1	4202.1	9000.3	8802.7	12700.4	900.5	4700.1	22701.3	24300.6	5600.6
21000.7	4900.9	3802.6	31701.3	6502.9	32203.5	3901.7	1403.0	2700.6	5002.7	4004.3	3904.8	33602.4	5201.6
742	25600.4	18000.2	31300.2	2700.2	3702.2	9000.3	8302.1	13000.7	4700.5	11700.2	22900.8	24300.6	3400.3
18000.7	5300.9	4402.5	31901.8	6302.8	N/A	4101.9	3802.2	6702.0	2902.4	1804.0	1305.4	35101.8	2601.9
748	N/A	18000.2	7200.3	0.2	3502.2	9000.4	8802.1	13300.4	1800.3	9000.1	20700.8	24700.7	2700.2
21100.5	3600.8	3502.5	31301.7	4503.7	N/A	1701.9	3302.1	5401.7	4102.9	4503.4	5103.7	302.0	4102.8
754	1100.4	18000.2	9000.2	2700.2	3502.2	10700.9	10102.4	12700.9	2700.6	16600.4	18000.6	25200.6	18000.3
13000.7	4700.5	2502.8	32202.0	4303.7	33803.6	2402.8	4002.3	7502.1	3603.2	4604.0	4505.1	34302.7	2203.2

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 212 FROM 800 TO 854

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
800	22900.9	8300.7	13300.1	9000.1	3702.2	9000.4	10603.2	13300.5	6800.5	22700.1	21501.1	24000.7	21200.8
23100.6	4700.1	3502.2	32501.7	4804.6	N/A	4304.1	2101.7	4902.5	2904.0	6204.4	4904.6	802.4	35503.2
806	22100.9	11201.4	16600.4	2700.2	3502.2	13300.6	11103.1	13300.2	0.2	9000.1	20901.1	24000.7	21600.8
20700.6	29700.2	2902.2	34101.6	5204.2	N/A	1903.0	1601.6	5103.2	1403.6	3205.4	3105.3	2002.0	2202.6
812	21601.2	7001.3	18000.4	0.2	3202.2	11700.4	10702.8	21700.4	N/A	23300.4	21201.7	23600.6	19600.6
21201.2	27000.3	1901.9	33901.7	4604.7	N/A	2503.4	1602.3	4703.7	4302.9	5003.4	5703.8	802.1	3602.4
818	21201.2	7701.6	18000.4	1800.3	3102.3	13300.2	11103.4	19800.3	4000.7	9000.1	22402.3	23100.6	23201.0
19501.4	33300.4	1801.1	32902.3	4004.4	N/A	3703.4	3203.2	3802.9	3603.1	5404.8	4904.6	1501.5	3001.9
824	20801.3	4702.6	17200.6	1800.3	2502.1	11700.4	11603.3	18000.4	31301.1	24300.2	21502.5	23600.6	23301.3
19601.7	30100.5	1300.8	32601.6	5804.0	N/A	4703.7	2402.6	6502.6	6502.6	5204.6	4105.5	16800.8	4804.1
830	20700.8	12700.4	11700.2	N/A	2802.1	13300.5	11402.8	17101.6	34400.6	13300.1	22702.1	24000.7	22201.2
17601.4	31300.1	30301.8	31301.6	2703.0	2700.2	5302.2	3602.3	6302.7	5302.8	4704.3	4705.1	3001.7	2103.1
836	18800.6	6800.5	18600.9	0.1	1002.5	15300.4	12202.9	18800.6	32501.1	34200.3	22301.3	23201.0	18000.8
15701.4	6701.4	31301.4	34701.6	6104.0	15700.7	4503.0	5202.7	5302.8	5002.3	5403.8	4004.0	3203.0	2003.1
842	16200.3	5600.3	20401.1	2700.2	2902.2	10400.4	12703.4	22201.2	3400.6	1400.4	21201.2	22900.8	24600.9
18000.8	27000.8	31100.9	33301.2	7004.1	10100.4	2602.3	3003.0	3602.1	2602.7	5103.3	5404.0	1801.6	3004.0
848	21700.9	5400.8	18000.5	2700.2	3301.8	9001.5	13803.6	22301.3	23600.3	7700.8	19602.3	21901.1	17400.9
11701.0	32101.3	30100.5	18000.1	5503.4	18701.5	3802.0	5902.8	6602.4	4703.0	6405.2	4905.1	33402.6	1203.5
854	19301.6	35601.2	13300.1	2700.2	4702.0	7401.3	12903.0	21302.4	10100.9	N/A	20802.4	23201.5	17001.0
13100.9	31300.4	0.9	18000.1	6402.7	17401.7	2701.2	4802.3	3502.9	5702.4	2903.0	3703.8	32701.8	1802.1

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 212 FROM 900 TO 954

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
900	17601.2	34201.1	14400.8	4700.1	4802.3	12401.0	12602.6	20301.4	8501.0	N/A	19602.3	23101.8	12701.3
11701.0	29700.8	N/A	35100.5	6302.8	14201.6	4203.0	3602.3	24803.4	4803.1	5803.9	5703.8	32402.2	6002.9
906	19901.6	25501.0	14800.8	0.2	3702.4	12600.8	12002.7	21802.6	4701.1	22700.2	21903.0	19501.4	11502.1
19601.3	30200.8	25301.5	3101.0	5302.2	24300.4	1402.7	4301.7	11002.4	3302.4	5904.1	4904.0	32201.6	3401.9
912	20703.1	2701.0	15001.2	2700.2	4002.0	10600.6	13302.9	21802.2	2900.9	22100.8	20603.3	21801.6	13701.4
23101.3	26001.0	21101.6	33001.4	6802.6	12401.6	6202.4	5201.5	10802.3	4301.4	2704.0	3204.6	33702.2	4702.5
918	18301.5	2700.2	13201.1	10100.9	2902.0	12901.8	13102.5	18301.6	11501.3	4700.1	19603.0	21901.1	11301.2
26101.1	23000.7	22700.7	3601.7	6602.8	10801.7	4801.2	1800.3	12000.7	5802.5	6903.6	6703.9	33601.4	1002.4
924	21301.5	9000.4	15701.4	13100.9	5501.7	14201.5	15102.4	20602.3	8100.5	31300.1	20903.0	21701.3	13201.1
19601.7	28800.8	18900.5	3600.8	6103.0	10901.6	4701.6	7301.5	10601.6	2702.0	4502.9	3403.4	34202.1	2902.7
930	21601.7	31301.4	15601.6	6301.0	3402.1	17101.1	14902.3	20801.7	10601.9	4700.1	19602.6	21401.6	12701.3
18501.0	25701.2	20501.9	28400.7	6201.9	14400.8	3702.7	10600.6	3801.5	7901.8	4902.7	6103.4	4201.1	8202.6
936	18401.2	25201.4	19301.2	9401.3	3002.2	17400.9	14101.8	20902.8	12001.4	4700.4	18901.8	20501.3	12401.9
20201.0	23301.3	24601.1	0.5	6003.2	13901.9	4201.2	4802.0	25200.3	2402.2	5702.5	5003.1	34102.5	2001.3
942	19702.1	25300.9	17301.5	13300.8	3301.8	15300.8	13202.3	20502.4	14401.5	31300.1	19102.3	19601.6	12202.3
20502.1	23601.0	25200.8	20700.2	8602.9	21000.7	34301.9	4700.4	10302.0	6501.7	4902.7	3003.1	3401.1	1902.5
948	16301.9	23401.2	18401.2	9000.4	3402.1	15700.7	15501.9	19001.0	13301.6	N/A	20302.3	21901.3	12502.6
17301.4	21901.3	21000.7	33300.2	8402.6	12100.5	35701.8	3601.5	15801.0	10101.8	5704.0	7103.1	30000.7	6101.6
954	19401.5	32901.0	15902.2	9701.5	2901.8	15000.7	15001.8	18402.5	13300.4	25200.8	18003.4	21801.5	14302.8
15301.0	25201.4	27000.7	30200.8	8702.0	N/A	31801.2	34901.4	11301.4	6001.4	6403.2	8902.8	16301.5	3001.2

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 212 FROM 1000 TO 1054

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1000	22101.8	15800.5	17701.7	11400.9	2702.0	17300.7	16401.9	16802.2	14901.0	20700.2	18903.0	18901.1	13902.9
21901.7	22701.8	22901.8	1601.3	701.4	N/A	30201.4	1301.2	11100.8	3102.1	501.0	6201.7	35301.4	28601.3
1006	24501.9	18000.1	17102.2	10801.1	6601.8	21000.7	16002.4	17701.6	12401.3	25200.3	19903.0	19301.2	13002.2
13900.8	22900.8	13300.5	34400.6	6100.9	16102.7	2001.0	32600.6	18000.7	16200.8	2601.6	1101.5	26901.4	2800.8
1012	25301.2	17701.8	20101.5	7201.1	5901.0	12900.6	13901.8	17602.6	3101.0	27000.4	17802.9	20900.9	13402.5
23100.6	23401.7	21900.6	28101.4	9001.9	16403.0	26001.0	18000.1	27000.1	13701.7	12700.7	7601.6	501.7	21301.0
1018	20700.6	18902.7	16901.4	12801.5	5601.6	15900.8	18301.8	14802.9	15900.8	18000.3	16902.4	20701.0	12803.2
21801.6	29001.8	20201.4	29301.2	6903.7	14802.2	26201.4	2400.9	19100.9	20900.9	4503.3	6302.1	31101.4	26800.5
1024	3700.4	19401.5	23000.7	10501.0	2302.0	18000.9	16801.3	18001.8	19100.9	24300.2	20803.4	21101.0	14503.3
27001.0	22801.1	20102.2	29400.9	6202.3	15703.0	13300.4	32100.6	34200.8	22700.1	11701.3	9502.4	29400.6	6201.8
1030	18901.2	27601.8	14900.5	10401.1	2401.1	17201.4	18401.2	17501.9	17400.8	22700.1	19002.6	22301.3	13503.5
5600.3	25601.5	23702.6	26400.8	5503.5	13802.4	13900.8	21101.0	1800.8	7200.6	16201.2	17901.3	17201.1	4102.1
1036	20700.8	21704.8	9000.1	5101.3	2502.6	17102.2	20102.2	17001.0	9901.1	9000.1	19802.3	19801.1	14703.8
24302.4	22602.1	22903.2	27000.5	7804.6	13301.6	28601.6	18600.9	18000.8	9901.1	30900.5	2901.0	15500.8	26901.5
1042	27000.2	18703.7	32000.7	7300.9	2101.5	19601.7	21502.2	16002.1	3001.2	27000.1	16703.3	22100.9	14103.4
25900.4	24102.6	26802.1	30501.4	11402.0	17002.4	30001.4	24300.2	24201.3	11100.8	9003.0	8703.6	35500.6	31900.7
1048	18502.1	23702.4	31801.1	12100.5	6001.2	17601.2	18502.1	20903.0	6300.8	24300.2	15003.0	22801.2	14203.3
24602.0	23802.5	20503.4	20700.2	15001.2	13901.9	31301.0	25401.6	22104.9	15301.8	3401.2	7401.6	28302.7	34000.8
1054	19300.8	19803.9	33100.9	9001.2	6301.6	17501.1	19203.0	18804.0	14901.0	3701.3	18002.2	21101.0	14202.9
23701.8	26502.1	19302.7	21001.2	8001.5	N/A	33702.2	25202.5	33301.0	10400.7	16401.4	13703.7	22902.2	18902.2

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 212 FROM 1100 TO 1154

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1100	14001.4	19203.0	31300.8	13100.9	2700.6	16200.8	19302.8	17701.7	3101.0	24300.6	15402.5	21900.6	12702.8
24701.4	26202.0	22303.7	18000.1	11702.9	N/A	30601.5	23403.6	23503.4	5601.3	15102.4	13203.8	23703.3	28904.2
1106	20700.6	21805.3	26501.1	9401.3	7301.2	18501.0	16202.6	19802.1	6601.1	22700.1	18903.4	24900.8	13103.4
21001.8	27502.0	19604.1	20700.2	7502.0	16303.4	25901.8	29700.4	27401.3	6100.9	6100.9	3200.7	25704.3	21803.1
1112	12601.7	22705.2	16200.6	10801.8	28001.0	15301.0	20103.8	16702.0	3201.2	31300.1	20402.2	23101.1	13503.1
22701.1	29101.7	21603.5	26201.3	10301.9	14102.3	20301.2	28201.3	29501.9	28802.1	18001.4	17301.6	28802.6	27104.2
1118	15201.5	21002.7	20700.2	9501.0	16200.8	16200.8	19604.3	20602.7	1400.7	N/A	20301.8	27000.6	13003.4
23801.2	26701.7	21602.0	29201.9	9702.3	14802.7	22403.8	25900.4	17502.1	19502.4	14902.1	18804.1	22503.7	20303.3
1124	12802.2	24802.9	16402.2	5901.6	18701.4	19701.2	19103.6	21902.4	7401.7	N/A	22702.1	24300.8	12802.6
17101.1	28202.1	24103.4	24802.1	14202.0	14803.1	26003.1	19601.7	24000.7	23706.1	20604.0	20004.3	24104.1	24304.7
1130	12202.3	20703.8	19800.3	9901.1	20801.5	20300.7	19703.7	18002.9	2701.4	7200.3	16303.4	20801.3	13303.9
21101.0	25401.7	22702.1	28301.6	9001.4	12003.5	25801.3	19502.7	23702.8	25802.6	17001.0	19001.9	24404.0	17603.9
1136	14501.9	19902.2	N/A	5001.4	23901.0	20700.6	21705.3	16702.4	35100.5	N/A	18402.9	23101.1	13102.9
21401.0	28601.9	25103.3	15901.2	22000.7	13203.5	21403.0	20304.0	20006.4	21804.9	21303.7	19804.4	23404.2	23703.7
1142	13201.2	25602.9	14401.2	11301.8	22100.9	21401.0	22402.5	17103.4	23101.7	4700.1	19502.0	23000.7	14002.3
23101.1	30202.0	22303.3	22101.6	15800.5	14003.0	15901.7	18702.9	17903.9	21503.6	18103.5	18003.9	17400.9	13302.3
1148	20801.3	22503.6	17200.6	8701.8	24600.9	21400.3	20102.8	16403.6	9000.1	1800.3	20203.1	22801.2	13503.5
24301.2	26201.4	22102.7	24801.6	22903.8	16301.2	22104.0	17302.1	21304.5	17102.8	18002.2	15802.6	23702.3	25104.6
1154	15901.7	19003.7	23902.1	7002.1	18900.5	19600.6	21903.4	18003.6	24700.7	3400.6	18202.3	21101.0	13903.8
25301.9	29701.6	25002.4	23703.8	20302.9	14803.2	3100.5	21002.5	22808.5	19803.2	14902.3	14702.7	23304.7	23004.3

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 212 FROM 1200 TO 1254

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1200	17701.8	22704.0	24703.2	4602.6	18000.3	20700.6	20803.6	16501.8	17201.3	18000.4	18002.5	20900.9	13503.5
27301.6	29401.6	22101.9	21804.1	16103.2	15804.1	20204.1	23903.1	20005.6	23404.0	23102.3	22801.5	19105.8	N/A
1206	14201.5	19907.0	22103.8	4701.6	18000.4	20700.8	23703.8	18802.4	15402.5	9000.4	19203.6	22900.9	13503.6
25702.3	30001.4	22602.7	22701.8	20104.5	12203.6	18003.0	23202.9	21805.9	20608.2	20804.1	21304.5	22905.5	N/A
1212	10701.2	19206.2	25305.1	2101.7	16200.6	20700.6	20303.6	18204.3	34502.1	23300.4	18202.3	23501.1	13903.3
25502.4	27401.2	21503.7	22701.6	18204.7	11002.6	20903.9	22006.7	25506.9	21407.9	22703.3	21904.9	20604.7	N/A
1218	14701.8	24102.6	24604.1	2902.6	20700.2	20300.7	21702.7	19403.3	7200.6	N/A	19003.7	21401.0	12504.0
23101.3	29501.5	20903.5	19302.4	19403.0	12003.7	19305.1	21003.2	24503.8	23804.7	21905.9	22406.1	19402.9	N/A
1224	12101.9	22604.4	20704.6	35202.4	25200.3	22700.6	15904.2	18004.0	18701.4	2700.2	18303.4	23800.8	12304.3
17100.5	27601.6	25101.9	25102.4	16201.7	17802.9	17002.1	24204.8	24604.4	18208.0	15704.1	16305.3	21008.6	N/A
1230	13402.1	25705.9	20305.5	3201.2	13300.1	18000.9	23802.2	18303.0	24003.4	15300.2	19504.6	22000.7	13003.5
27701.5	27902.7	23202.2	26104.4	16200.6	26002.1	15501.3	24204.8	22505.6	17202.7	9300.9	13701.3	24001.8	N/A
1236	14202.9	21008.0	22208.3	3703.2	18900.5	21700.9	23905.6	16504.4	21804.8	N/A	19704.7	25501.0	13604.6
24102.4	28902.2	22802.0	21903.0	21704.6	14703.8	24704.3	21107.0	23308.0	21003.6	19703.2	21904.2	24703.1	N/A
1242	15202.6	20905.6	19506.9	6102.6	15300.2	19801.4	21603.8	16902.9	26503.1	N/A	18903.4	24100.9	13704.9
19800.8	28101.9	21303.9	25102.2	22701.4	N/A	23207.6	26007.3	24307.0	26508.3	20203.7	21003.5	23105.4	N/A
1248	14403.3	20404.8	19905.6	14600.6	18001.0	19501.0	23905.6	18404.6	21303.3	18000.2	16904.8	23101.1	14405.2
22701.5	28601.7	19503.1	25602.9	11501.9	15203.8	24308.9	6203.0	27207.9	22106.6	14604.0	18404.3	34701.3	N/A
1254	13902.5	24506.5	22007.5	2700.2	12700.4	18800.6	24006.2	16904.7	25105.3	24300.2	17003.2	25001.0	13205.0
22102.5	30901.7	24504.2	21202.7	12102.4	10603.6	25604.7	24010.6	23808.7	25107.8	17105.1	21406.3	27702.1	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 212 FROM 1300 TO 1354

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1300	14501.9	25202.9	24005.8	N/A	16900.4	20700.8	23406.6	18905.0	24706.3	N/A	16705.9	23300.9	14304.1
23002.2	27901.6	22203.7	9002.7	11801.9	13702.8	24206.7	26703.0	21804.5	28407.9	17702.5	17902.7	20206.5	N/A
1306	15802.1	20105.0	22504.4	25403.0	18000.2	21000.7	26005.5	17805.2	22704.6	N/A	17506.3	24000.7	13104.8
25601.5	28301.6	22503.7	29903.5	13402.5	12204.6	23307.6	20503.6	23708.8	26105.6	17903.6	20303.5	20705.4	N/A
1312	16802.6	19703.4	24305.0	16501.8	18000.4	20101.2	25503.1	18203.0	23804.0	24300.2	18205.5	22700.5	13207.0
22602.1	25002.1	22004.1	23203.1	19800.6	10203.1	24606.8	26405.6	22607.8	26205.2	21102.9	25502.1	19902.5	N/A
1318	10202.6	23508.6	21704.3	18707.5	11400.9	20301.2	24806.9	18404.2	27904.4	N/A	19205.9	22701.6	14205.9
22002.1	24201.9	20204.3	26302.2	15301.8	8204.2	24608.2	9103.5	25109.1	24109.1	10502.4	13703.1	19108.3	N/A
1324	10703.1	25302.5	23407.4	21706.3	6901.2	16900.9	25504.6	16603.7	24504.2	16600.4	20402.4	20400.9	14106.4
24902.3	27202.2	23003.0	20801.9	16402.3	9703.7	22707.4	24608.0	26808.2	24406.9	13801.9	17303.1	21408.7	N/A
1330	11902.6	21108.1	24305.8	23802.7	3201.7	18801.3	26604.8	19006.2	21704.0	33300.2	22404.6	20400.9	14806.3
24801.4	29002.4	22402.6	17005.7	24107.6	23505.1	23505.7	22108.2	24608.5	22510.7	18005.7	14805.0	18608.5	N/A
1336	13902.5	22307.4	22005.5	23705.6	21003.1	20300.7	23907.0	16605.2	24304.1	29700.2	18305.7	20400.9	13206.3
16001.3	27002.3	23404.0	20502.4	21603.8	N/A	19705.5	26209.9	22309.9	25705.9	19904.0	16603.4	21203.8	N/A
1342	15902.3	22101.9	19607.3	21904.0	24201.3	20700.8	25905.4	19705.8	21002.2	0.3	20507.8	20701.4	14905.9
13801.2	27502.0	22506.0	18701.4	18905.4	N/A	20506.2	23506.3	24806.6	24910.0	23807.1	23208.7	23406.8	N/A
1348	15804.3	20506.2	27007.1	20906.8	20201.6	21100.5	25106.2	32300.9	21804.9	0.2	19204.8	19100.9	15506.0
13900.8	28201.7	23003.7	26206.7	20807.1	N/A	25808.9	22806.3	24610.2	24611.3	21706.9	23807.0	19409.6	N/A
1354	14903.8	24405.9	23408.6	20904.6	23000.7	24700.7	25405.8	18203.3	20705.2	9000.2	19908.1	21502.5	14206.9
14100.6	26402.5	21904.8	21302.6	21307.2	17400.8	22708.9	25508.9	26208.4	22809.1	23105.6	22205.3	19809.9	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 212 FROM 1400 TO 1454

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1400	15103.2	17305.5	25807.6	20905.4	24901.2	26400.8	17602.3	16304.3	18902.9	24300.2	23104.9	22001.4	22402.1
12600.8	28402.9	19805.4	21203.4	20403.8	N/A	24609.8	26508.8	22606.9	23804.2	20205.9	20006.5	20405.0	N/A
1406	14604.5	21106.9	24707.1	20909.7	20700.6	21401.0	25605.4	16604.1	18903.4	18000.5	20504.5	21501.9	18507.1
18800.6	27702.3	18305.8	19901.9	19705.1	16803.0	23010.0	24805.7	25208.0	26008.4	19108.6	19412.0	27204.7	N/A
1412	14804.7	22305.7	24908.6	19205.9	13201.1	22702.3	27203.1	16505.8	24100.9	N/A	21106.3	20201.4	22407.3
13301.0	28603.3	18205.4	23604.8	22303.3	23005.8	23107.7	26506.4	26710.1	24307.8	23902.9	21804.2	23503.4	N/A
1418	15103.7	25105.0	24208.6	18904.1	10100.9	26400.8	25003.6	17504.5	27000.8	10400.4	20906.6	19601.6	20104.9
19601.9	27402.7	21605.6	25004.2	27802.0	N/A	24108.5	27908.6	24910.4	27810.1	23809.7	23411.4	21605.9	N/A
1424	14904.5	22907.2	26306.9	17705.3	9600.9	23501.4	18703.0	18305.9	21703.9	9000.2	17303.8	20701.8	17802.8
23301.9	24803.2	19404.0	21104.2	16703.5	17606.5	24212.4	19804.3	25207.0	25707.8	21506.1	19907.0	20608.5	N/A
1430	15805.0	18706.0	24207.5	19006.4	10700.9	23401.2	19604.0	18504.3	19907.0	22700.9	18005.4	18601.7	16305.0
22402.1	22902.7	19804.0	21702.4	23505.7	N/A	24211.3	24108.8	24407.3	25109.9	22609.6	22409.6	22307.5	N/A
1436	15304.7	24206.1	25508.1	24209.2	15601.1	24300.2	22802.0	16505.6	17004.8	31300.5	19703.3	22701.6	18407.7
12601.7	23802.3	21605.1	21803.1	21605.6	14802.7	24709.6	22706.6	22205.1	26008.4	22302.0	22802.7	22105.3	N/A
1442	15404.9	27202.9	25107.0	26602.7	13001.5	19800.6	12502.5	17005.0	23203.3	4700.2	18605.3	20502.4	18605.1
12102.4	27301.7	20803.9	21003.4	20906.2	10801.1	24005.0	22908.6	24010.4	22905.7	23306.4	22606.6	21709.2	N/A
1448	15905.1	21607.9	28202.2	22706.4	12901.8	18000.7	13301.3	17207.7	19405.2	21400.3	17605.1	19402.7	18705.4
12402.1	28801.4	20805.9	21408.2	22703.8	17205.3	22210.0	22908.8	23705.9	23507.5	23307.1	22808.0	21304.0	N/A
1454	15304.0	23907.9	24804.9	22407.6	17302.3	26501.0	18203.3	16405.0	23708.9	8201.4	18905.5	21404.6	21203.2
11701.8	28400.7	17204.7	21709.4	21204.5	16306.0	21710.6	22204.9	24110.2	23510.4	23907.7	23110.9	21808.5	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 212 FROM 1500 TO 1554

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1500	15305.0	24104.9	23107.6	24101.6	15701.8	26200.6	17104.5	19005.7	21606.8	7600.7	21505.3	21801.6	33601.8
8102.8	28603.8	20904.4	22302.8	21105.9	N/A	23108.9	24306.2	20908.8	23807.8	20807.2	20507.7	22708.9	N/A
1506	18404.1	23511.1	27107.9	21704.5	21102.6	22900.9	18805.6	18706.3	21005.9	0.3	22702.6	19601.6	20804.4
16200.3	28804.0	20605.1	25508.9	24307.7	N/A	23606.2	24010.0	23806.9	23712.0	21409.5	21310.4	17005.2	N/A
1512	15704.8	25210.2	26006.1	23307.4	21906.4	19100.9	16805.2	18905.5	22108.1	N/A	18207.1	18902.4	18404.6
27000.4	28103.4	21106.6	25805.2	21004.8	10801.8	24408.8	23205.9	24911.2	22509.1	22107.6	20009.3	21207.1	N/A
1518	17304.4	23708.8	25504.9	21705.3	21804.1	19800.8	14705.4	19405.5	21308.2	25200.3	18206.1	19602.3	18603.6
32100.6	27002.0	17005.1	25704.6	25107.8	N/A	23407.4	24808.4	25008.7	22807.5	21310.6	20610.7	22908.7	N/A
1524	13503.2	26606.9	25106.2	22505.7	23901.0	18702.3	13703.2	16906.0	20206.1	2301.8	17806.8	18902.3	21104.7
31301.7	27001.7	17504.1	22702.9	20803.2	18603.5	25509.9	23906.3	23708.5	21911.2	22010.5	21610.1	23406.2	N/A
1530	13504.5	25106.7	22905.8	21804.1	22602.2	17602.4	15305.6	17706.1	20908.2	5201.6	21108.7	19901.6	18602.8
27600.8	26802.4	21405.5	20511.1	25007.1	N/A	24407.7	22507.6	23207.8	26311.3	22707.6	21308.7	25409.2	N/A
1536	19204.4	21103.8	26006.9	22900.8	23600.6	17802.1	15506.9	19205.3	21308.6	6600.9	18906.3	19603.0	18503.8
18301.6	28902.7	20505.3	21702.2	27107.1	N/A	23409.8	23305.6	24409.7	24408.9	19905.4	20705.9	23006.6	N/A
1542	24906.9	22210.1	24307.1	18706.6	21202.0	18001.2	17405.6	17307.0	22108.6	28501.0	21103.8	19703.3	23905.0
16302.7	27002.8	19804.7	22111.9	23707.0	21701.9	24805.1	24210.0	26006.5	23409.7	23909.6	22611.2	24805.1	N/A
1548	24705.8	24908.8	25006.4	22203.4	19700.9	18301.7	14405.7	17404.8	21708.4	7900.9	18208.5	19302.3	28104.3
15302.5	28703.4	16904.2	19805.6	25108.3	16503.1	24109.1	23110.3	23508.8	23611.6	21605.1	19506.1	23609.4	N/A
1554	24903.9	25609.7	25308.2	21404.6	20100.8	15604.2	16207.1	16707.4	25008.6	21400.3	16805.4	20901.8	25803.4
13003.6	28703.0	22203.4	21202.7	25305.1	16202.9	24808.0	26408.7	22007.9	27608.9	23209.6	23310.0	22313.3	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 212 FROM 1600 TO 1654

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1600	26705.9	26308.9	27406.0	25908.3	18600.8	15302.7	16104.9	17105.5	22708.2	12000.7	17907.0	20001.3	24905.1
14302.8	27502.1	18003.3	20408.8	24006.3	17404.0	24409.1	23808.8	24107.0	25909.1	20210.4	20510.1	23508.9	N/A
1606	29504.8	28403.8	26305.9	26303.9	25300.9	15002.7	16604.1	17106.1	23407.7	22900.9	18703.8	19601.7	25004.9
13602.3	27002.1	17503.4	21102.6	23808.0	15801.4	24408.8	23708.0	22910.4	22509.3	23906.5	23409.8	23008.4	N/A
1612	29504.6	25607.8	24805.6	24904.8	21602.7	18000.7	14907.6	16207.9	20206.8	19800.3	22505.1	19801.8	25905.0
12901.8	29502.7	18703.4	20707.2	23706.3	21104.0	23807.1	23712.8	23910.3	23607.8	22907.7	24308.7	24607.2	N/A
1618	29503.6	27807.4	24905.5	20205.6	24300.8	17802.7	17206.0	16606.5	21208.9	7700.8	23204.5	20001.0	27107.1
14101.8	30902.4	18702.3	21303.3	27603.2	14002.7	23306.4	24607.8	23510.1	23611.9	22009.2	22408.9	23208.9	N/A
1624	30803.3	29008.3	28605.5	22503.7	28100.4	16401.7	18309.4	16606.6	22708.4	4700.5	22503.7	19601.3	27206.1
16602.2	30602.3	15704.3	23004.1	24908.7	N/A	23407.7	28407.2	26207.3	24008.0	22807.0	20608.5	22107.9	N/A
1630	30004.5	25809.5	28806.5	24607.2	20304.1	12400.6	18506.8	15906.4	22506.9	3700.4	20808.9	19701.5	31503.6
24101.6	28202.1	17203.3	22701.9	23006.2	12801.6	26805.9	26610.9	25611.6	26308.5	22305.2	22006.3	23006.3	N/A
1636	25703.1	27207.1	28006.4	23105.6	20700.6	16603.0	17406.1	17107.8	21507.2	2701.0	20503.4	20900.9	27805.7
24601.8	28603.3	17603.9	21005.2	26707.5	N/A	26904.7	26306.9	26908.9	24611.0	22207.2	23706.8	24211.4	N/A
1642	24102.0	25903.8	25506.4	25106.7	18700.7	18202.9	16908.1	16907.4	22006.9	3501.4	20204.3	20802.3	25504.4
24201.7	28203.0	18902.4	21105.2	25509.1	26206.1	27106.8	23609.3	25806.2	26010.5	23308.6	22710.1	23806.0	N/A
1648	24203.2	24508.0	27506.8	22909.4	22701.8	19300.8	16905.9	16806.9	22110.8	8301.5	18506.4	18901.2	26203.7
32000.7	27202.9	14102.4	21106.6	23607.4	22402.7	25303.4	24805.8	26007.3	26808.9	23205.4	25106.7	25207.9	N/A
1654	18000.2	24207.3	26405.6	24007.6	20201.0	19102.4	16405.3	17008.0	22907.5	7301.9	21107.7	19601.3	26307.6
23401.5	27602.8	17803.0	22506.2	24504.7	26804.5	25405.8	25910.0	23506.3	23807.8	22907.1	22308.3	21307.1	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 212 FROM 1700 TO 1754

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1700	33702.2	26707.0	28906.1	22806.6	22602.7	19702.1	18806.3	17806.8	22309.4	11700.4	20507.2	20401.6	26705.4
21402.2	28803.8	17904.3	21205.3	25807.9	21105.1	26006.3	25405.4	27507.6	18510.0	25808.6	25011.7	22206.9	N/A
1706	502.9	25905.4	28406.0	22408.7	20904.2	20002.4	17905.3	17205.9	22607.8	14800.8	20708.6	19701.2	27604.2
23102.4	28603.5	16603.8	20506.1	24705.2	22805.4	25907.3	26006.9	24205.9	27409.6	22908.6	23310.1	23907.8	N/A
1712	33902.5	25906.4	28206.6	22704.8	22203.6	22701.4	18905.2	17406.0	21908.4	31900.8	21008.6	20701.2	24602.6
26701.7	27002.0	17803.3	25406.9	24303.7	17403.3	24805.4	27107.7	24906.6	26907.6	23906.0	22709.2	24107.5	N/A
1718	27602.6	25908.0	26405.3	26806.8	23902.4	19300.8	18805.1	16805.6	24509.0	19400.4	18509.1	20201.0	24504.4
26303.5	25402.2	16203.9	23404.7	26306.3	21607.0	24605.4	27210.4	25905.8	24108.4	23907.6	23708.9	25709.1	N/A
1724	27202.7	24006.8	26208.4	20903.5	22104.0	19401.5	18404.8	17504.7	23409.8	5600.3	20505.6	22301.3	26404.9
26802.1	27303.3	16004.3	25004.5	25605.7	N/A	25005.9	28208.3	24007.2	26409.3	23008.1	22609.1	23008.8	N/A
1730	30302.8	26403.7	26905.7	20402.2	20502.1	19501.0	18803.9	17105.4	23710.0	9001.2	22506.1	18600.9	26302.1
27001.6	25803.0	17403.7	26005.3	26609.2	N/A	26105.1	22806.7	25308.4	23407.6	24106.6	23609.7	22709.9	N/A
1736	31102.6	24809.9	25506.0	25802.6	20801.9	16700.8	21907.2	16905.6	23209.1	27801.3	22506.9	19700.9	22301.7
25801.7	24602.2	17203.3	27302.0	26604.6	N/A	27604.8	24503.7	23807.1	26605.7	22407.7	23708.6	22708.1	N/A
1742	28302.0	20905.6	25504.8	22303.4	22700.9	18001.1	22105.2	17005.9	23706.8	0.1	21504.4	18501.0	25606.0
24302.2	25901.9	17303.4	26105.0	28204.9	N/A	25306.3	25507.2	23207.3	26805.4	23407.9	22909.2	25408.6	N/A
1748	29902.4	24106.5	25404.5	22702.6	21102.6	16901.4	23206.4	16205.7	24008.1	3100.5	22504.5	18501.0	24202.4
25202.8	27001.9	15702.2	28905.1	27803.7	N/A	25804.3	25603.2	23807.0	26408.3	23006.4	22907.0	22806.4	N/A
1754	30101.9	24505.2	25805.2	21503.1	26200.6	18901.1	23604.9	16605.6	21907.2	4700.2	24107.4	17400.8	25402.6
28402.9	26201.9	16902.8	27303.5	25004.3	N/A	25605.2	26707.3	25506.1	25607.8	22606.6	22508.8	22007.7	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 212 FROM 1800 TO 1854

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1800	28401.1	22805.0	24705.8	23204.4	25300.9	16200.6	23504.5	17706.1	23807.1	5900.5	23807.2	17300.7	23804.9
29903.3	25002.6	16702.8	23901.6	24402.9	16902.8	25905.8	27003.7	25306.6	23110.2	23207.0	22808.2	21504.7	N/A
1806	29801.3	23805.7	23606.2	23204.6	24801.0	19800.6	22806.6	17404.6	23504.9	5300.9	24105.9	16600.7	26404.1
28003.1	26502.0	15602.8	26603.5	27002.6	21202.0	25608.7	25107.7	26107.1	24406.4	23306.5	23007.4	23905.2	N/A
1812	29902.0	22604.2	23306.1	21402.7	28100.4	18900.5	23004.6	17104.9	24206.3	4700.4	23408.3	16200.6	28804.2
28703.0	26101.8	13602.5	26502.0	27303.3	20504.6	26008.4	24307.9	24906.9	24905.0	22308.0	22608.6	23105.4	N/A
1818	31602.3	26405.3	24806.1	21103.4	30700.4	22801.1	23904.4	18304.9	23806.7	1300.8	23707.3	15300.6	26405.0
28902.7	26201.4	13602.0	26802.7	26503.8	22103.4	25706.4	24503.8	25206.0	24605.0	22706.8	22007.1	24406.7	N/A
1824	30202.5	23703.0	24203.8	22203.2	33300.4	23800.8	22805.4	18205.9	24206.6	4802.5	21707.3	14300.4	26204.9
29803.8	27301.9	13302.4	26504.4	22900.8	22702.0	26506.2	24404.9	23706.1	25507.0	23406.4	22507.3	24605.6	N/A
1830	29701.6	24003.7	23305.2	21702.7	0.3	22700.4	23105.5	17703.9	24506.2	3401.0	21204.5	14600.3	25305.0
29003.6	27801.4	13602.3	26003.1	26103.9	22804.8	26904.3	25204.1	24905.5	25709.2	22405.3	21007.4	22307.0	N/A
1836	31701.3	25104.6	24404.1	22602.7	900.5	23300.4	23505.3	17305.4	24905.2	13300.1	22307.8	14300.4	25304.7
30504.0	23801.2	13302.6	26503.1	25405.4	20303.6	25807.6	23503.6	23904.2	23006.3	21705.7	21307.6	24507.7	N/A
1842	0.3	24504.9	23203.7	21402.2	0.5	23000.7	22905.2	17004.6	24305.3	0.1	23705.6	15700.7	26404.9
30703.6	24801.4	13302.6	20002.1	26302.9	22804.8	25605.8	24706.2	24305.4	23405.8	22004.7	22406.3	24207.9	N/A
1848	12201.7	24404.3	24703.4	21303.6	800.6	22801.2	22905.7	16804.3	24205.5	15300.2	22604.8	15000.7	26504.7
30402.7	25201.4	13002.2	26703.5	23803.5	23904.0	26106.1	25204.7	26603.6	25305.8	22406.3	21007.5	23104.6	N/A
1854	11301.8	25302.4	24804.2	20802.6	1600.6	24300.4	23205.8	16704.9	23504.0	19800.3	23104.4	16400.6	26304.7
31402.6	31301.1	13402.0	26703.8	25202.8	24205.1	26206.1	23803.5	26406.3	24305.1	21706.6	21408.8	23806.1	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 212 FROM 1900 TO 1954

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1900	11302.5	26404.4	24803.9	22202.0	22700.2	22700.5	23806.3	16704.7	24503.1	N/A	22104.0	15300.8	26704.8
31203.1	31000.7	12802.2	26503.4	24203.6	29503.1	26504.8	23602.6	24505.0	25804.5	20907.5	21408.7	24503.9	N/A
1906	9501.0	27603.9	25004.4	22602.6	20701.4	22900.8	23805.6	16905.7	23505.0	2700.2	22304.4	14000.7	26004.7
29702.6	33101.6	13302.4	26402.5	22702.1	25201.7	26305.5	25103.3	25005.0	26707.5	20505.6	19906.9	24504.3	N/A
1912	N/A	28804.1	23904.0	22402.1	22100.9	21900.6	23506.1	17504.9	23004.8	16901.4	21805.5	15000.7	24703.9
29902.2	31201.2	13803.0	26402.8	22002.2	N/A	26005.4	24503.6	25503.7	25305.9	20405.2	20208.2	23503.7	N/A
1918	12002.7	28403.3	24104.2	21101.9	24300.4	21000.7	23207.6	16804.4	23604.2	0.1	23004.6	14800.8	25403.0
28501.4	35101.7	13002.3	26802.9	22402.3	26504.8	26106.0	27603.6	27003.8	25904.1	20605.9	20807.8	23103.4	N/A
1924	12302.6	28103.4	25103.3	21102.8	22000.7	20901.1	23808.1	16704.7	24703.9	N/A	22904.9	15900.8	25903.4
28100.9	1001.5	14901.9	25502.5	21002.0	22202.0	25303.9	28302.3	26103.9	25603.8	19804.0	20507.3	24702.4	N/A
1930	12101.9	27802.7	24503.1	21903.0	24300.2	19300.8	24607.6	17703.3	24103.7	27000.1	20403.0	15700.7	24202.4
25201.1	3101.0	15403.1	26503.2	21902.9	22101.8	25003.6	27601.6	26103.6	27003.1	20104.3	20308.0	25402.7	N/A
1936	12502.6	28603.3	23903.6	19403.2	20901.1	18600.8	24106.9	16604.1	23304.1	6300.2	14803.1	15900.8	23402.3
26401.7	2201.4	15203.2	26202.7	20002.1	24303.6	25003.6	27001.5	25704.0	26803.4	20003.7	19707.1	26602.7	N/A
1942	12303.1	28303.1	24103.3	20903.0	21000.7	19300.8	24506.6	17503.1	23304.7	4700.2	14803.6	16400.6	23502.2
25101.9	601.8	14703.1	25302.8	22203.4	23403.8	24503.6	28001.5	26403.2	27404.7	19604.0	19909.4	26002.4	N/A
1948	11903.0	29103.8	24103.0	19203.0	19400.4	15801.0	23605.5	18003.4	22504.5	15300.2	15503.4	16600.7	13602.2
26501.0	34801.3	14303.6	24901.5	20903.3	N/A	24603.2	27002.1	26903.8	26303.4	15404.3	20308.4	26503.3	N/A
1954	12402.4	29103.5	24702.0	19804.3	19300.8	14201.0	22905.3	17503.2	21903.6	9000.1	16602.9	18000.8	13003.0
28100.9	34301.5	13903.8	25301.2	20303.0	N/A	24403.1	27703.1	26903.7	25803.5	16404.4	20108.4	26503.6	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 212 FROM 2000 TO 2354

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RJMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2000	12202.5	27904.1	24302.9	20803.2	20200.5	12900.6	22406.5	20002.9	21603.6	22700.1	16902.4	18000.6	13702.6
29001.3	1.3	14604.1	26602.7	19702.8	N/A	24203.6	27001.2	26302.9	24903.2	16603.8	20008.2	26002.9	N/A
2006	12502.5	28603.8	24302.5	22104.4	19100.4	10301.2	22505.2	18203.2	21503.9	0.1	17002.6	15700.7	13203.0
28101.4	33101.1	14003.7	24501.5	21303.4	N/A	23503.9	23201.0	25901.8	25403.2	19404.6	20408.7	25302.4	N/A
2012	12402.1	28304.2	24201.5	20904.9	18000.2	10300.8	18104.6	19004.2	21304.1	2700.2	17002.4	14900.5	13701.7
27001.2	32001.5	14103.2	23801.2	20203.3	N/A	23303.2	25201.4	26202.0	25503.8	20603.4	20407.5	23301.6	N/A
2018	12502.2	28104.6	30103.5	21304.3	N/A	15800.5	16905.5	17802.9	22204.3	24300.2	17602.5	13300.9	16601.8
29801.9	31301.4	12503.3	24901.5	20003.1	N/A	23504.0	24001.2	26301.4	26204.3	20303.3	20408.4	23301.8	N/A
2024	12701.8	28003.5	31303.4	23003.9	N/A	5900.5	16605.8	18002.1	21504.2	22700.2	18202.1	14000.7	14701.8
28701.5	30601.5	14103.2	23501.4	19403.0	26302.3	23903.6	24301.4	25901.4	25604.0	24502.5	20705.9	19602.5	N/A
2030	13101.6	28603.8	34101.6	23503.6	22700.2	4700.1	16706.2	17703.8	21504.2	31300.1	18002.1	15800.5	15202.1
28601.6	30901.7	14503.1	20602.3	20002.6	27901.7	23603.3	23801.2	24301.0	25203.8	24202.7	21106.0	18102.9	N/A
2036	13900.9	29303.7	34501.0	22904.2	18000.3	16600.4	16004.2	18903.4	20904.2	24300.2	18602.4	15300.8	16701.6
28701.5	31101.6	14302.4	19502.4	19002.5	35202.5	22803.2	24301.0	23301.9	24803.6	22502.7	20605.9	15604.3	N/A
2042	3400.3	29803.2	33903.8	23404.4	21700.9	12900.6	16505.0	19502.7	20103.2	N/A	19401.5	16200.6	16901.4
28301.6	31301.4	14601.9	19202.6	20302.7	N/A	24302.7	24000.7	21101.9	24903.5	24602.9	21105.3	14904.6	N/A
2048	3400.3	29903.3	34203.3	23203.9	27000.2	1600.6	16404.7	18503.1	19804.4	24300.2	19601.6	16400.6	17501.0
27801.9	32501.1	14202.0	19801.4	19402.6	N/A	23502.8	23400.8	21901.8	24403.9	23203.1	21605.7	15105.0	N/A
2054	12700.4	29802.8	28800.3	22903.4	31300.1	6300.2	15904.3	18902.9	18704.5	4700.2	19801.4	11200.5	18800.6
27901.2	32601.6	15902.0	21501.7	19402.6	35400.8	24502.4	27000.5	21901.7	24804.2	21203.8	22006.6	15105.4	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 212 FROM 2100 TO 2154

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2100	602.4	30402.6	18000.2	23104.4	25200.3	0.2	16404.8	18402.8	18604.8	4700.1	18001.6	11700.6	22100.8
31000.7	33502.4	14502.6	19502.1	18202.5	N/A	23902.6	24700.7	22202.0	25704.6	22702.7	22205.1	14705.2	N/A
2106	4503.2	29902.0	13300.1	22804.6	24300.2	6300.4	15604.1	18702.1	18305.1	22700.1	17601.2	14900.5	25200.6
30401.9	33103.0	13802.1	20201.9	17002.0	4701.4	24502.4	23600.3	24301.4	25904.6	21702.9	22505.1	14704.6	N/A
2112	4703.2	30001.8	34400.6	23104.4	23600.6	20700.2	16807.0	18302.0	18405.1	27000.1	17201.3	11700.6	27000.6
32301.3	33003.2	13302.4	20002.4	17802.3	2701.4	23703.6	18501.1	24301.0	26204.9	21903.4	23204.6	15005.1	N/A
2118	7102.7	29701.4	31301.4	23304.3	23900.5	9000.2	16905.7	18901.8	17706.1	27000.1	18501.1	11700.6	30400.3
31301.3	33202.3	13602.5	17302.1	18802.5	1802.0	22903.8	18301.7	24701.4	25804.2	21003.8	22304.4	15304.7	N/A
2124	6701.4	29401.1	28301.6	23204.8	29700.4	11700.2	16903.2	17302.2	18005.5	0.1	18401.2	11700.4	27000.4
33301.2	35501.1	13902.5	18702.3	18702.2	35602.4	24203.4	19501.0	23201.0	23402.9	20403.7	21404.4	15004.6	N/A
2130	4701.4	29700.8	31300.8	23604.2	34600.4	13300.1	17403.7	16902.4	18004.2	20700.2	18001.2	10600.6	0.7
10201.7	2801.5	13202.1	22701.0	19702.5	N/A	24103.2	19001.0	23801.2	19602.3	21003.3	21703.7	15904.1	N/A
2136	3700.4	5901.6	1400.7	24004.4	28800.3	27000.1	17203.3	16804.0	18003.0	22701.3	17701.5	12700.4	1501.0
10803.8	602.4	4301.6	24801.0	22202.1	N/A	25202.5	18000.8	23001.4	19802.1	23101.9	21203.8	15004.0	N/A
2142	2700.4	30700.4	0.6	24004.6	0.6	18000.2	17002.4	15402.7	18404.9	22700.2	17501.9	10600.6	0.2
10403.2	35401.7	5701.8	19503.5	20603.1	N/A	24103.7	17501.1	24301.6	16702.4	24701.7	21203.7	14905.0	N/A
2148	33300.8	19800.3	35200.6	25302.5	31302.0	4700.1	17602.3	16102.2	19004.8	27000.1	17701.5	11700.6	4700.2
11102.2	35203.2	10101.4	21401.6	31201.2	N/A	24003.0	18001.2	23101.8	18001.7	22002.3	20703.6	14905.2	N/A
2154	30901.1	19800.3	33700.7	30100.5	32702.6	22700.1	18503.4	9903.0	19803.4	22700.1	17301.5	13300.4	5600.3
11002.1	34204.0	402.5	18800.6	8802.9	33804.1	20302.7	18700.7	23102.3	15901.5	22102.7	20503.4	14905.3	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 212 FROM 2200 TO 2254

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
2200	33301.2	2700.2	6300.2	32104.4	33101.8	4700.1	18403.7	13802.4	18604.4	22700.1	18600.9	12100.5	4700.6
10801.7	33302.7	1301.6	16900.9	13202.0	34103.9	18404.1	18600.8	23102.3	16602.9	22302.8	21003.2	15005.2	N/A
2206	32102.3	5600.6	9000.2	31904.2	1002.5	13300.1	18902.3	13003.0	18204.4	22700.1	19501.0	11700.6	2700.2
11102.0	35601.2	5501.4	17401.7	16701.2	33603.7	18604.1	18000.5	21902.3	16902.7	22702.8	20803.3	14805.8	N/A
2212	33902.2	12001.4	9000.2	31805.4	4702.5	18000.1	18301.8	13203.4	18004.6	22700.1	19001.5	12600.8	2300.7
10901.6	5201.5	2302.3	17201.3	19001.5	32906.1	19103.4	N/A	21802.0	18402.4	22602.6	20403.5	14905.4	N/A
2218	34401.9	13102.6	20300.7	31606.8	3702.7	N/A	16705.1	12303.0	17604.3	24300.2	20101.2	12700.4	1300.8
9801.4	4301.6	5601.6	18501.9	16502.0	33705.9	19802.9	17300.7	21301.8	18202.6	17103.0	17704.3	14805.2	N/A
2224	34202.0	12301.5	10800.3	30906.7	3602.1	11700.2	17104.4	12203.2	17905.4	N/A	19301.6	10800.6	2400.9
9902.4	4701.9	3401.3	18502.0	5005.4	32603.2	20303.7	16301.2	25501.4	17403.3	17503.5	18504.1	15305.2	N/A
2230	35701.7	11401.1	1100.4	31606.5	3302.1	11700.2	16502.7	11304.0	17704.5	0.2	18401.4	12900.6	2700.6
9901.7	3901.8	4900.9	18001.1	19401.8	31704.1	21703.1	16601.5	24802.1	15803.1	18404.0	18904.3	16003.3	N/A
2236	34101.9	13301.8	30002.0	31106.0	3302.1	11700.2	16403.0	11904.0	17804.4	27000.1	18701.5	11300.7	4700.5
9002.7	4802.5	2502.4	20101.5	21701.9	32005.1	21703.8	17401.8	26102.3	16202.9	20903.2	19204.9	15704.7	N/A
2242	1.6	12002.0	30003.6	31005.7	3302.4	13300.1	16205.4	11104.4	17804.1	31300.1	18001.5	8200.6	3100.5
9202.5	4002.9	3803.1	19201.3	21702.2	31507.1	21502.8	17701.6	26503.0	20102.0	33103.2	27202.9	15503.8	N/A
2248	802.0	12902.3	32003.4	30605.4	2902.4	11700.4	16105.8	12804.3	17804.3	27000.1	17202.0	14900.5	1800.3
9502.1	3302.1	2202.6	19201.7	21402.1	31506.6	20204.1	17101.8	24802.8	19002.6	31801.6	29502.0	15705.1	N/A
2254	1501.7	13002.3	31602.6	30605.9	2802.6	15300.2	15705.6	13303.4	17604.6	0.1	17002.1	33300.2	1800.3
9202.1	1901.9	1902.4	20701.2	20302.0	31605.1	19803.8	17601.3	25201.8	21502.2	31800.8	30201.3	15504.3	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 212 FROM 2300 TO 2354

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2300	902.2	13402.6	31602.2	30305.1	2503.8	11200.5	2302.0	13203.9	18004.0	22700.1	17701.9	N/A	2001.0
9202.2	901.8	3602.7	20701.0	15202.4	33003.7	21002.9	17102.3	19001.0	21902.3	28701.3	24501.1	16104.3	N/A
2306	34702.3	13102.7	30802.2	30304.4	2703.5	16600.4	12701.8	13603.9	17603.9	27000.1	18401.4	1400.4	1600.6
8602.3	2301.4	3602.0	19901.9	18103.8	32005.7	20303.0	16501.4	22003.0	24102.6	503.7	1003.3	15904.8	N/A
2312	33902.7	10302.3	0.3	29102.7	2702.9	6000.7	34502.0	14004.4	18903.0	1800.3	18301.6	1600.6	2700.4
7902.4	801.3	3703.2	18001.9	20004.8	32405.1	35601.2	16801.3	18701.5	25602.9	2602.3	2102.9	15804.5	N/A
2318	34802.6	13102.7	15300.2	33300.2	3004.3	6801.0	32601.0	13904.9	27503.2	0.1	18901.6	1400.7	2700.4
8502.1	3201.2	4602.8	19501.0	20603.5	31504.1	13300.1	18000.8	24501.5	25804.0	3204.2	1705.9	15605.0	N/A
2324	35702.9	12402.1	13300.1	26301.4	2705.6	6000.7	32502.9	14203.7	23502.5	0.1	18502.1	2700.8	2001.0
8202.0	5501.7	3602.3	19601.7	21603.3	31706.4	29700.2	21600.8	27001.8	22702.8	34902.3	34803.5	15504.9	N/A
2330	402.9	12702.4	25600.4	27002.8	3005.3	9000.3	31900.8	14503.3	27604.8	0.1	18402.3	2700.6	1702.1
8101.6	5302.8	1802.3	17201.4	22602.6	32406.1	1.4	23101.3	27602.7	24202.8	31703.0	31503.2	15305.1	N/A
2336	35302.8	14301.9	27000.5	27601.6	2905.0	9000.1	34203.5	14303.1	31304.3	N/A	19302.4	3400.6	1602.3
7001.3	5403.1	702.3	25103.5	35603.9	32306.6	27000.1	23201.6	29603.7	25203.2	33203.9	33903.9	15304.3	N/A
2342	803.3	13802.1	18000.3	29001.3	3203.7	14600.3	34501.7	14203.7	29403.3	27000.1	18302.9	3900.6	1402.6
7701.2	6303.2	3601.5	20702.0	3303.9	32407.5	18000.4	23202.0	27502.1	25603.3	34704.0	1503.7	15205.0	N/A
2348	1203.0	12202.3	13300.2	30502.9	3404.1	15300.2	34702.4	13904.0	1102.9	18000.1	18002.6	2200.5	1502.1
9401.2	5203.9	3803.1	26802.3	4000.7	33207.6	14800.8	22901.6	28501.4	19304.7	103.8	3903.6	15305.2	N/A
2354	1202.6	13302.5	9000.2	34201.1	3704.0	N/A	34201.4	13604.0	2203.2	0.2	16802.6	2200.5	1502.0
8701.6	5402.1	4102.9	26701.6	28800.3	33108.4	16601.1	24102.0	28701.2	26103.8	1902.2	5505.4	16403.7	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 213 FROM 000 TO 054

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
0	1002.6	13102.9	7600.4	2700.2	3703.7	4700.1	34401.9	13304.4	2602.3	33300.2	18001.9	3601.2	1603.3
8601.2	4101.8	3602.4	26202.6	7200.3	33308.8	16701.2	24002.0	22700.1	25203.2	34501.6	6203.7	15504.6	N/A
6	803.3	13202.5	33700.7	20700.4	3003.0	0.1	1600.6	13704.9	5102.9	N/A	18001.8	5400.8	1903.3
9700.7	3401.9	3602.1	26602.9	34200.6	32908.7	17601.2	19800.8	23600.6	24102.6	34803.4	3204.0	14905.2	N/A
12	603.6	13402.2	0.9	7901.4	3503.3	0.3	2902.6	13605.6	6603.1	0.2	17502.2	6900.8	2002.6
9600.8	1901.9	1103.2	29102.5	402.5	33207.5	16701.9	402.3	27501.0	25601.5	34503.0	2503.0	15204.9	N/A
18	3.5	13801.2	0.2	6002.0	3003.4	0.2	4301.6	13304.2	7803.6	N/A	18002.1	N/A	2702.6
0.2	901.7	701.5	32301.3	30703.8	33007.6	18402.3	26300.7	28800.3	28203.1	1301.9	1302.7	31802.6	N/A
24	403.9	12901.1	32202.2	2901.1	2903.0	9000.4	6302.5	16001.3	8004.2	27000.1	18002.1	N/A	2203.1
3400.3	802.0	1202.2	29202.1	33104.3	33007.8	19601.6	27401.2	28501.7	29301.2	1101.6	802.7	25102.3	N/A
30	904.1	27900.5	31602.0	N/A	2902.6	18000.1	7303.4	31503.5	10602.3	27000.1	18702.1	4700.1	2103.5
27702.2	502.0	1204.3	31301.6	33203.6	32906.6	34702.7	32801.4	27301.8	27000.6	32801.3	34902.9	15802.2	N/A
36	1203.6	29300.7	32402.4	0.1	3103.3	18000.1	7602.9	32703.7	12902.3	23100.6	18902.4	4700.2	2103.7
28001.5	601.8	2105.3	29502.9	33902.8	34608.0	1.3	33300.4	28602.6	27000.1	33102.0	903.8	25800.8	N/A
42	1703.3	20700.2	32602.1	4700.1	3203.5	18000.1	8103.0	32301.8	11602.3	27000.1	18602.7	6900.8	2103.5
29501.3	202.2	2204.1	26802.1	35903.8	32608.2	1.7	2700.8	29303.2	22700.1	31303.3	33602.9	29201.3	N/A
48	1802.8	29700.8	32402.6	2200.5	3102.8	20700.2	9801.4	34402.3	13101.9	27000.1	18402.4	7600.4	2202.9
31100.8	702.8	3403.0	25201.8	1003.5	33207.9	34502.0	5600.3	27001.2	33301.0	31103.4	31504.0	33900.6	N/A
54	1202.9	31301.3	33901.7	N/A	2802.8	20700.2	9602.6	2102.8	14402.1	N/A	17402.6	N/A	1903.3
32201.5	1702.4	3005.2	28302.3	3.6	33307.7	33701.2	5600.6	28702.8	31301.9	30902.8	33903.7	101.2	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 213 FROM 100 TO 154

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
100	703.5	31402.0	31802.1	4700.1	1903.3	18000.1	11303.0	2201.9	13301.8	N/A	17202.7	N/A	1803.4
901.6	2602.3	3204.3	30502.2	35003.2	33206.9	34902.4	7900.9	28302.7	31202.1	28801.8	31203.8	3501.2	N/A
106	35502.9	31103.7	31202.5	1800.3	3703.9	N/A	10402.9	2002.6	12202.2	27000.1	17802.6	3701.8	2003.1
2102.2	1702.4	3503.6	27901.8	35102.8	32708.0	34802.2	8501.0	26401.6	32002.8	29402.4	34303.3	4101.6	N/A
112	303.3	31304.5	32401.7	4700.2	1802.6	18000.1	11702.0	2302.9	12102.6	N/A	18302.9	N/A	1903.5
703.0	2002.4	3605.3	27801.9	35703.1	33006.8	34802.6	34601.1	27002.4	34203.1	29702.4	33202.9	3601.7	N/A
118	1303.6	31504.7	1.3	31300.9	2702.6	18000.2	11402.0	4503.5	11902.6	N/A	18503.0	7600.4	2304.0
202.8	1902.4	5104.4	27703.1	33503.8	33007.6	34901.9	35201.9	28401.8	303.0	30703.0	33902.7	2700.9	N/A
124	2203.8	31703.5	33100.9	30802.2	2602.7	18000.1	12102.8	6603.3	11802.4	27000.1	18203.3	7900.4	2203.6
1.8	1603.2	4704.6	29003.1	103.8	32808.4	32701.8	5201.6	1302.8	1502.1	29801.9	34004.1	2301.2	N/A
130	1102.8	31303.5	31301.7	30402.6	2302.2	20700.2	11203.4	6704.2	11702.0	27000.1	18202.9	5900.5	2403.3
902.8	1803.2	5203.6	29703.0	34603.0	32908.1	31301.7	9000.9	34900.9	5101.1	30502.4	34803.3	3500.8	N/A
136	1203.0	31703.7	33301.4	29901.6	2502.4	18000.1	11103.7	5705.3	22701.3	23400.8	18303.5	N/A	2503.6
2102.2	503.1	5003.9	29501.9	35102.7	32708.5	32300.4	9001.5	22304.7	N/A	30502.3	34303.6	2000.3	N/A
142	1303.2	32303.6	31100.8	29502.1	2402.2	18000.1	10403.8	6605.4	25501.4	13300.4	18402.5	N/A	2103.9
901.6	602.4	4703.5	29501.5	35802.9	32907.4	0.5	6501.5	0.1	10800.3	32302.5	33603.2	26101.3	N/A
148	1603.2	34604.7	31100.9	34400.6	2402.2	18000.1	12203.9	7503.9	18000.1	21700.4	19002.6	N/A	2503.6
3102.1	2302.0	4903.7	26502.0	35004.1	32906.7	28800.3	5902.4	27000.1	22700.1	33302.9	33603.9	32001.4	N/A
154	1503.1	34403.3	30501.9	2700.2	2402.0	18000.1	12703.0	8003.2	5300.4	7200.3	21901.1	4700.9	2203.6
3001.8	2801.9	4703.0	27801.3	805.0	33106.8	25200.3	8003.7	0.2	22700.1	33703.5	35605.0	33501.7	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 213 FROM 200 TO 254

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
200	1803.8	2402.4	31402.8	32604.0	2302.0	18000.1	11603.1	8503.2	1600.6	3100.5	34201.1	4201.1	1104.2
3001.4	3502.5	4302.8	26802.1	905.1	32707.8	21700.9	8303.6	27000.1	33800.5	35402.7	34803.8	1301.9	N/A
206	1504.1	3102.4	30202.5	33702.7	2502.1	13300.1	12802.5	8803.2	2100.8	22201.2	21602.3	3401.3	35204.2
3501.4	4302.9	4702.6	27602.5	1005.5	32806.7	27000.3	8104.4	27000.1	29101.2	35602.4	34204.7	3502.5	N/A
212	1604.1	2802.6	31202.1	33504.9	2201.9	18000.1	12102.1	9603.5	3201.4	27000.2	21802.0	N/A	33504.4
2101.5	4002.8	5102.4	27602.7	1604.8	32508.0	9000.4	8604.2	27000.1	31301.0	1402.5	33605.8	3702.3	N/A
218	1603.8	3202.5	30203.1	32005.3	2201.9	18000.1	11102.0	9604.2	4301.8	1800.6	22701.0	3201.4	34304.5
6601.6	3703.0	4202.0	28301.2	3104.2	32508.4	32600.3	8804.4	23601.0	31000.7	35502.3	33906.3	4402.6	N/A
224	1803.7	2002.6	32201.6	31505.4	2402.0	N/A	8301.4	10203.9	4701.3	2700.2	26400.9	2901.1	34404.6
6602.4	3202.3	4402.2	29301.4	5601.9	33007.8	31300.2	7701.2	22901.8	32300.9	35602.7	34206.2	5002.0	N/A
230	2102.8	2503.8	33201.3	31405.6	2101.7	3801.0	7401.9	10103.7	5701.8	22700.1	29200.5	3001.2	33505.1
3901.7	3802.2	3402.3	29801.7	5703.7	33108.0	27000.4	7701.6	22002.0	22700.1	35902.8	35506.2	6601.5	N/A
236	2.9	1204.6	32501.7	31505.2	2402.0	3601.7	9202.1	10203.8	8101.7	4700.1	N/A	2801.5	34404.7
3200.8	3802.7	2402.4	31100.8	3404.3	33008.2	31000.7	7802.1	23301.3	22700.1	35903.2	35606.5	7801.6	N/A
242	35803.3	1503.9	32601.6	32504.2	2801.9	4001.4	5402.1	10403.7	8302.1	3700.4	33800.5	3301.5	34405.0
4101.8	2802.8	2302.3	28100.4	3304.8	33008.1	33000.7	6601.8	24301.6	22700.1	3.6	6.4	7201.7	N/A
248	3.8	804.4	35100.5	32703.6	3302.1	3902.5	10002.5	9603.9	8802.1	0.1	32900.5	3801.5	35005.0
4101.6	2402.4	2502.1	27901.7	3304.1	33108.0	34901.4	5300.9	22701.6	22700.1	34904.6	35906.3	9601.2	N/A
254	403.9	1804.3	32401.5	32403.6	3401.9	3603.1	8202.7	9503.9	9301.9	33300.2	502.1	3501.9	35905.3
7001.8	3003.0	2101.2	28801.7	2303.0	32707.8	34801.7	7601.1	24801.6	22700.1	34904.4	35906.5	8701.3	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 213 FROM 300 TO 354

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
300	103.8	2003.9	32401.7	32004.6	2401.6	3502.8	6302.2	9503.9	9001.2	22700.1	34201.4	N/A	35303.6
9501.9	2803.0	3802.9	28601.6	1303.1	32808.2	202.1	5101.3	27001.2	27000.2	302.4	35506.4	7001.1	N/A
306	34904.2	1105.8	32201.6	32003.9	2501.7	3702.4	6102.2	9503.9	9501.0	4700.1	35602.3	2501.7	34903.7
10202.6	2703.0	3102.1	30201.7	2403.7	33108.4	1301.6	5702.4	29701.2	32101.3	35202.8	705.8	2300.9	N/A
312	35703.8	1605.6	32301.3	32602.9	2201.6	3602.3	6002.0	10304.2	9800.6	27000.1	35501.1	3901.8	34903.4
9902.2	2502.9	4002.3	31402.0	4802.4	33008.2	4402.0	4701.4	29501.3	1700.9	34602.6	1105.1	2300.8	N/A
318	35804.5	1404.8	32401.2	33302.6	2502.4	3403.5	9901.8	10403.7	7901.4	31300.1	104.0	5701.5	35503.8
11403.0	1603.0	4203.4	31202.0	5302.8	33208.5	4901.8	4700.9	27901.2	2100.8	34702.8	805.1	4501.1	N/A
324	35903.5	2503.8	33001.8	33903.1	2302.5	3603.1	10002.5	8802.3	6001.4	0.1	505.7	6501.5	35802.9
13701.8	2602.7	3903.6	32302.4	5603.5	33009.2	4602.2	3602.3	24900.8	0.9	302.6	905.1	6401.2	N/A
330	35204.1	2903.7	31202.0	35502.1	2702.5	3503.1	12003.1	9002.6	4902.5	0.1	605.7	6501.5	35802.6
9202.6	1602.2	3203.2	31302.1	3704.3	33308.1	4202.0	4901.6	26501.1	2001.3	4201.7	5.4	4201.3	N/A
336	35303.6	2604.3	10401.1	35202.7	2702.5	3603.2	11202.4	35701.6	4702.8	0.1	35605.8	7701.6	35402.6
7502.4	801.9	3303.4	33301.4	3004.5	33209.0	4002.1	8201.9	24801.0	3501.1	8902.8	303.5	5001.3	N/A
342	35702.9	3804.4	16201.1	34602.6	2602.7	3304.1	10801.7	4301.4	4402.2	0.1	35906.9	7201.1	34601.5
8303.6	34001.8	3103.1	802.0	4505.1	33208.5	5402.1	5901.6	25001.0	4700.1	5802.4	903.4	5401.9	N/A
348	35703.5	3904.7	15302.2	34003.4	2902.4	3603.5	12201.7	1602.3	5802.3	27000.1	35007.0	6501.3	34901.4
10702.5	27001.3	3602.4	1101.9	4305.8	33009.5	2902.0	5201.0	25401.3	1101.4	3402.9	3403.9	2902.2	N/A
354	35103.0	3305.2	15903.0	32903.1	2502.4	3404.5	11701.0	33702.9	5702.1	0.1	35206.7	3003.0	35202.0
7902.9	33300.2	3702.2	2201.6	4505.9	33108.9	2202.1	6602.0	25901.4	401.2	2902.9	3404.6	2001.7	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 213 FROM 400 TO 454

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
400	34702.8	3205.1	18601.7	31604.9	2702.4	3503.1	8400.8	2.8	5902.6	4700.1	506.6	5701.5	34702.7
8302.3	9600.9	4104.6	7301.9	4505.9	33009.1	2002.9	7702.7	22701.5	27000.1	2603.5	2105.0	2501.4	N/A
406	34701.2	4004.9	17701.6	32104.7	2702.4	3202.2	32901.0	35402.7	5103.1	22700.1	605.6	5601.3	35203.3
8404.3	7900.9	4604.0	8101.2	5105.4	33208.8	3602.4	7702.3	23401.5	27000.1	1403.2	2104.6	3701.2	N/A
412	33202.3	4204.3	17401.8	31207.4	3002.5	3602.3	33301.0	402.6	4803.9	2700.2	806.1	4701.3	35602.9
9303.8	6300.8	4104.8	6901.2	6004.8	33109.6	4003.9	7001.3	23501.4	27000.1	1303.8	2505.2	3401.2	N/A
418	33502.7	3404.2	3401.6	31505.5	2802.3	3701.9	33101.6	702.3	5003.6	0.1	1505.1	4801.2	32802.7
8703.5	3100.5	4003.4	5901.6	6103.7	32809.9	3804.5	7501.4	24501.5	27000.1	1503.6	2905.6	4301.3	N/A
424	34503.1	3204.3	14101.7	31806.1	3202.3	3201.2	33702.5	2102.8	4503.4	N/A	1404.8	4101.6	32103.6
9503.8	29901.1	4004.3	7602.2	5004.4	33009.3	3904.0	27000.1	24601.1	27000.1	1003.1	2805.2	8501.6	N/A
430	34503.1	3103.3	7400.6	32705.4	3002.2	3401.3	33502.7	1002.4	5302.8	2700.2	906.2	4701.7	31902.6
11703.0	29400.9	4503.7	8402.4	4704.0	33010.9	31901.6	2300.7	26200.6	30401.0	102.9	2905.4	8401.5	N/A
436	34202.9	3704.3	7600.4	33005.7	2802.1	2700.2	34502.5	902.9	5703.0	N/A	806.0	4701.4	31304.1
12203.7	30900.6	4103.4	8402.4	4303.3	33209.5	4703.3	6601.1	28400.7	28501.0	34302.7	1704.8	8101.9	N/A
442	35102.3	3604.5	9000.2	33005.5	2402.2	22700.1	703.1	402.7	5502.8	0.1	1506.6	4301.8	31703.4
12401.9	29700.4	3704.0	10102.8	4404.6	33109.8	3503.5	6300.2	25200.6	27000.1	1802.1	2505.0	9001.5	N/A
448	34802.2	4004.6	9000.3	32205.9	2402.2	4700.4	3001.8	1102.4	4702.6	31300.1	2005.0	4002.1	33303.1
12802.0	30400.3	3604.0	9002.8	4604.4	33209.5	3203.4	5900.5	N/A	N/A	702.0	3004.2	9701.9	N/A
454	35102.3	4203.9	27000.7	31503.5	2302.2	3602.4	5202.6	1002.4	5001.4	22700.1	2404.9	4301.7	33503.6
13902.6	6701.4	2703.9	9502.1	4004.3	33209.0	3104.3	5600.6	25501.0	9001.3	403.8	2605.1	9401.6	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 213 FROM 500 TO 554

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
500	34901.4	2506.0	27600.8	14901.9	2602.5	3801.5	4702.0	1802.3	4201.1	0.3	306.6	3201.7	33802.6
12802.7	6402.5	5702.6	7401.7	4204.7	32908.4	3405.1	7101.6	24801.0	800.6	34802.3	1304.9	9101.7	N/A
506	901.2	2406.4	31300.9	32301.9	2302.3	3700.9	6501.9	2302.5	5501.1	27000.2	307.3	3901.8	33203.6
12502.8	5402.3	4803.6	3602.4	3703.7	32907.4	2604.6	6201.7	26101.2	1401.5	35503.1	1704.7	9301.4	N/A
512	35301.4	2306.3	9000.3	0.2	2702.2	3301.5	7201.8	3502.5	5400.8	27000.2	907.8	3101.6	34202.6
12702.8	6302.0	4203.6	4702.0	2603.9	32808.9	3004.4	6102.2	27001.1	702.1	1002.5	1504.7	8601.6	N/A
518	301.6	2905.2	14301.3	35005.3	2201.9	2902.6	9001.7	3002.7	5601.3	0.3	908.0	4801.2	32902.8
13402.2	5201.5	3803.8	4702.0	4304.4	32508.0	2704.7	4901.8	28001.5	2.4	35903.0	1704.9	11801.1	N/A
524	601.6	2904.6	15900.8	35503.1	2502.8	3204.0	11301.4	4803.0	4301.4	3700.4	1006.9	5001.4	32902.9
10003.2	5201.0	30201.7	6002.5	3504.6	32708.4	1904.4	4000.7	28101.4	1502.5	34203.0	1804.7	10901.9	N/A
530	35701.9	2503.9	11300.7	35404.4	2502.6	3204.0	12801.6	3702.4	3201.7	27000.1	1505.8	3901.8	32104.1
11102.5	1201.3	5502.2	6002.0	3904.0	33008.7	2604.5	1700.9	28300.8	34702.3	34502.5	1804.2	11300.2	N/A
536	902.2	2804.1	16301.2	33803.2	2802.4	3803.3	12701.9	3202.3	3501.1	5600.3	807.8	4701.3	33003.8
11002.6	4701.8	3701.3	4301.6	5004.4	32908.5	2703.7	34700.8	31300.1	34601.5	35502.3	2404.5	6001.6	N/A
542	2602.3	2804.6	18600.8	26701.7	2102.7	3303.3	10901.6	4202.1	5702.1	24300.2	807.6	2301.2	33003.2
8602.6	4302.9	4402.1	5501.7	3604.6	33006.9	2904.2	34200.3	27000.4	33102.2	34102.7	1604.1	3701.9	N/A
548	3002.2	3403.3	26001.0	24201.3	2002.6	3003.5	9701.4	4002.7	5601.3	N/A	1007.5	3001.2	33103.7
8303.1	4803.1	4003.0	7901.8	3903.7	32906.9	5204.3	3700.4	26200.6	34902.4	34902.4	1103.8	5903.1	N/A
554	1601.9	3003.7	29201.6	4700.1	1902.7	3502.5	6301.0	4302.9	7001.0	27000.1	1207.4	3201.7	32703.4
6903.5	2201.9	4302.9	5102.4	3704.5	32907.2	5404.2	3001.2	24801.0	32001.5	2302.1	1404.1	5102.6	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 213 FROM 600 TO 654

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
600	1801.7	3404.6	33301.0	0.2	2202.6	3602.1	6001.2	4202.0	9901.2	4700.1	1207.4	6100.9	32504.5
5704.6	3401.3	4203.1	3203.1	4204.2	32906.4	5703.4	3802.7	23300.9	33602.2	2701.8	2003.7	6201.7	N/A
606	2700.8	2004.5	9000.3	28303.1	2302.3	3403.3	8001.0	3601.7	11001.3	31300.1	907.2	6601.1	31804.3
7604.4	901.2	3702.4	3202.5	4704.1	32506.9	3001.8	2801.9	26101.2	31402.6	N/A	N/A	6302.2	N/A
612	2400.9	2003.4	12801.6	30403.0	2102.5	3202.7	9001.4	2002.4	11900.9	9000.3	1506.3	5601.0	32504.5
8703.0	4701.1	4902.5	2702.5	7003.6	32607.5	3501.4	2100.8	26701.5	35502.1	6801.6	2403.0	5502.7	N/A
618	32901.6	1806.7	11201.6	0.3	2302.5	2702.9	12700.4	3102.4	18000.2	4700.1	1206.8	10400.4	32403.8
11003.1	0.4	3602.0	4802.0	7502.8	32907.7	35300.7	4701.4	29700.2	33301.4	4301.8	2602.7	6401.9	N/A
624	2700.8	1906.8	10601.6	6501.5	30000.7	3502.6	13300.6	3601.7	4700.7	0.1	707.0	19600.6	32703.6
11302.9	35400.9	6702.0	4402.1	6302.5	32806.9	35100.5	5101.8	33300.2	31901.8	3501.0	35202.3	4102.5	N/A
630	3801.6	2406.0	11700.2	1401.1	2502.8	3601.5	22700.1	2401.1	18000.1	7200.3	1006.4	20700.6	33003.1
14403.1	0.2	6003.4	5101.7	5802.9	32107.6	5301.3	8101.7	23900.5	30401.0	3600.8	34902.3	4602.3	N/A
636	4702.0	2805.7	9000.2	2001.0	2202.8	4700.7	22700.1	1800.8	20700.2	22700.1	1605.9	24300.2	32403.1
13404.4	1400.4	6603.9	7102.2	6201.5	31807.1	1100.4	4700.4	27000.1	27000.1	5001.0	902.3	4201.9	N/A
642	4701.4	3505.0	9000.2	401.4	2002.9	2900.9	25601.1	2401.1	21400.3	9000.1	1505.4	N/A	32803.4
13902.9	1901.9	5502.2	7501.4	7601.8	32206.9	33800.5	7101.9	27000.1	22700.1	6400.8	1002.3	2802.1	N/A
648	4001.4	3204.7	8301.4	0.1	2202.9	2501.5	30401.0	801.3	2700.2	6300.2	1805.0	22700.1	33003.0
13302.3	1302.3	5402.3	4602.0	7002.1	33307.7	0.5	6301.4	15300.2	22700.1	34900.5	701.3	2602.4	N/A
654	3101.0	3505.8	8101.8	0.2	2602.9	2900.9	27700.7	1.4	28400.7	0.1	1904.8	20700.2	33303.4
15602.2	3801.6	4903.7	7602.6	8101.2	32506.7	35300.7	4701.0	9901.2	27000.1	2000.3	601.4	3503.0	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 213 FROM 700 TO 754

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
700	301.5	1904.1	7601.5	2700.2	2402.6	3101.0	24101.1	1302.0	30100.5	0.1	1104.2	22700.1	32503.1
15901.5	3301.5	6603.9	3401.3	6801.4	17103.3	20700.4	5401.5	9000.2	27000.1	4800.9	4501.7	1802.4	N/A
706	35202.4	1904.1	7600.4	2700.2	1902.2	3302.4	22700.7	3102.3	35501.1	4700.1	1503.7	22700.1	32003.5
14201.6	301.7	6203.2	4901.6	5901.0	31406.3	600.8	4301.6	30401.6	4100.9	35200.5	1901.1	3702.1	N/A
712	35502.2	1805.9	9801.4	0.1	2102.0	4000.7	30200.8	5002.2	33100.9	0.1	504.0	27000.1	32303.4
13301.4	0.6	5403.6	6901.2	4000.7	31804.8	32901.6	6602.2	29200.5	32501.7	4200.8	3201.3	3101.6	N/A
718	1802.0	3105.3	9501.0	4700.1	2801.9	5000.7	22700.1	4801.2	35501.0	4700.1	31300.4	22700.4	32902.9
10700.9	2700.8	4702.0	4301.8	7701.2	32403.3	32402.1	4701.3	33601.1	30402.6	7701.1	1400.5	5202.5	N/A
724	3202.0	3706.1	9000.8	22700.1	2102.0	2300.7	27401.2	3001.2	2700.4	0.1	30400.3	22700.1	34201.7
11402.0	31300.1	4902.9	5701.5	4100.9	31602.6	32501.1	32402.3	35001.0	32801.7	7401.5	5300.8	6603.3	N/A
730	3901.3	3205.8	9000.5	24300.8	2101.7	3400.3	27801.4	2101.2	501.1	28100.4	31300.5	12100.5	1901.6
12702.2	1800.3	4303.2	5601.9	600.8	31503.0	33600.9	32201.5	1702.5	33301.6	6900.9	7800.8	3404.1	N/A
736	6300.8	2406.4	10400.4	27000.1	2401.8	4700.4	22700.1	1501.0	1.0	2700.2	31300.1	16200.3	3101.6
11501.9	3400.3	4703.5	6300.4	4701.4	32303.3	1801.7	33901.7	3701.9	2702.6	9701.3	10101.2	4603.3	N/A
742	11401.1	3006.0	11801.3	4700.1	1001.5	4700.5	27000.4	35401.8	1.3	24300.2	18000.1	N/A	4001.4
13001.5	4900.9	5103.1	3701.8	7501.8	31902.6	3001.2	3302.4	3501.1	1403.2	9102.0	9401.7	34802.4	N/A
748	9801.4	1805.5	13000.7	0.2	2401.8	3700.4	25200.3	901.2	1.1	4701.9	1001.0	N/A	3901.3
12701.3	1300.8	5303.2	301.8	7202.0	29701.2	5902.1	3602.6	3901.7	1602.6	10601.1	9102.0	502.7	N/A
754	11801.5	1705.7	14601.0	2700.2	2301.2	3400.3	25200.3	10901.9	35400.8	7200.3	1201.3	20200.5	33901.2
15301.4	1801.1	5103.1	35300.7	6602.2	32101.7	5802.5	4402.1	2902.0	4302.8	8801.6	10300.7	202.9	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 213 FROM 800 TO 854

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
800	10101.4	1805.9	17400.8	30400.3	3700.9	3400.3	24801.6	12200.8	1.0	24300.4	1.2	20700.4	35101.2
13301.9	2700.8	4703.4	32501.9	7702.0	31300.4	4702.8	3702.4	6602.8	3902.4	11101.3	10201.2	1902.9	N/A
806	6100.9	2505.6	18301.6	0.3	5300.9	3700.4	23401.7	7601.1	31900.9	0.1	1401.5	N/A	1400.7
13701.8	2700.8	4503.0	1401.5	6602.6	4700.1	4802.3	5202.7	6302.8	5803.7	14002.1	11601.9	3603.1	N/A
812	2700.6	3504.4	19401.8	2700.2	4000.7	2200.5	19401.1	7700.8	35001.0	29700.2	1601.6	23300.4	2700.2
12801.5	2501.3	4503.0	1401.5	6402.7	10800.3	2902.6	4701.8	7502.0	8203.3	11000.8	10900.9	3202.9	N/A
818	3000.7	3705.8	21401.0	0.1	4000.7	0.4	18000.3	13300.2	35102.2	15300.2	2700.4	23800.8	14300.4
12101.0	1401.1	4402.2	2002.6	7002.9	19100.9	3201.7	4703.0	4902.5	5502.8	10201.2	9401.4	4203.7	N/A
824	3000.7	3404.2	22402.6	35100.5	3200.8	2301.2	16600.4	6600.9	2401.6	4000.7	2700.2	23600.6	11700.2
13301.7	0.8	4001.4	1902.2	6103.0	18501.1	901.7	4602.3	6002.5	5002.9	7701.8	6901.7	1703.0	N/A
830	3900.6	3004.3	13300.1	2700.2	7001.0	6100.9	10700.9	8001.0	3202.0	28100.4	18000.1	21200.8	14801.2
14701.5	2001.0	4702.3	1802.3	6502.6	10801.7	2201.0	4102.5	5402.6	5602.4	10301.7	8502.8	5502.8	N/A
836	4301.3	3403.9	21000.7	0.1	5601.3	11101.2	11700.6	9000.1	2102.2	0.1	13300.1	23400.8	16401.7
15102.2	1701.2	5301.9	35302.2	7802.2	14201.6	3801.0	7102.7	3202.7	4803.1	6402.7	5903.0	3502.4	N/A
842	2901.1	10202.9	18600.8	4700.1	4700.6	8301.5	1400.4	17100.5	3002.7	23600.3	16400.6	N/A	12801.6
18401.4	1.1	4602.0	2.0	8403.2	16702.4	4301.3	5400.8	6502.6	4902.6	7502.6	5402.2	1802.8	N/A
848	3701.3	9502.1	18000.2	0.1	1800.6	10400.4	2300.7	16001.0	1401.8	1800.3	19100.9	N/A	15901.5
20700.8	501.0	6001.4	601.8	7901.4	13901.8	3100.5	6101.8	4202.0	5102.9	8302.3	5503.2	603.0	N/A
854	6301.4	8802.1	20700.4	N/A	501.0	901.1	4701.3	12001.2	2101.7	18000.2	17601.2	N/A	18700.7
20001.0	33001.4	6601.1	1.9	7401.9	14101.7	2801.3	6302.0	3303.0	7502.0	3002.4	4103.0	33901.9	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 213 FROM 900 TO 954

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
900	4700.6	8402.7	18900.5	0.1	2701.2	14301.8	6402.5	12501.4	4602.0	0.1	18001.2	20900.9	20700.4
18502.1	29701.8	7600.4	2201.0	9002.0	16701.6	0.9	4701.1	8503.4	5301.9	9301.8	7001.5	1302.0	N/A
906	4700.4	4301.8	20400.9	N/A	2101.5	14601.3	2401.8	12101.6	4301.8	5000.7	22000.7	21000.7	21700.4
19902.2	28001.5	18000.1	1202.1	8102.4	17501.0	2300.7	5001.5	6601.6	4202.5	4902.7	5802.5	6202.4	N/A
912	18000.1	6602.0	18401.2	0.1	33801.0	16901.8	2501.3	15600.9	5902.1	0.1	20701.4	21101.0	18000.1
20002.1	28201.3	22100.8	5300.4	7901.9	18502.0	9000.4	8101.1	5402.6	4203.0	6200.7	6901.1	701.2	N/A
918	12400.3	6501.7	16802.1	2700.2	1.3	19501.8	1401.1	15600.9	3801.5	0.1	20201.6	21501.9	24300.2
20702.2	28901.6	30400.3	34600.4	8400.8	14401.7	2900.9	3601.5	7602.7	4702.8	4901.3	5001.8	2502.7	N/A
924	18000.4	7402.6	18000.7	0.1	34300.9	20501.9	4801.2	18501.0	5001.5	27000.4	19701.2	21301.5	21400.6
21002.0	29501.5	30201.2	2501.7	5901.9	20002.1	27000.2	8601.4	9001.0	7901.9	9901.2	3201.6	28701.3	N/A
930	19901.6	10401.5	19401.8	4700.1	1300.8	22701.4	7900.9	17502.0	6301.4	30400.3	15802.6	21701.8	19800.6
22002.0	30700.9	2700.2	2001.0	10701.9	16802.6	1401.1	9901.7	9601.7	22700.1	8101.1	7402.4	2701.6	N/A
936	17701.9	3700.4	19400.7	0.1	2001.3	20401.6	11100.8	18001.7	6501.9	15300.2	18503.0	21802.0	21901.3
22602.7	26501.0	15300.6	10002.0	6704.1	13301.0	4700.7	2200.5	1301.9	6700.7	6101.9	7602.1	30601.4	N/A
942	18802.0	11701.6	20201.0	0.1	2101.2	21001.2	10601.6	19801.7	4700.5	0.2	17703.0	21101.9	16700.8
22602.5	20201.0	15300.4	12101.0	6904.7	12202.2	35100.5	20700.2	7401.3	0.1	7603.4	7203.2	32002.6	N/A
948	18401.2	12102.4	15101.1	12400.3	2701.4	18502.1	11501.9	21700.4	5800.8	0.1	18202.5	23801.7	16801.3
22202.1	22701.4	15301.0	4301.7	6703.5	N/A	21700.4	14300.9	7701.6	8002.1	28800.7	8201.4	30903.0	N/A
954	19001.0	29200.5	21000.7	0.1	2301.4	20301.8	11701.8	19801.1	9001.1	19400.4	18603.4	23801.7	17601.4
22002.0	28001.5	23202.6	28801.1	9704.1	N/A	13000.7	21600.8	6602.0	31201.1	8202.5	6903.3	28101.6	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 213 FROM 1000 TO 1054

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1000	20802.1	15702.9	18401.2	0.1	3102.1	20501.7	11700.8	19201.7	5901.9	0.1	19802.6	23202.0	13602.0
20702.5	24701.2	27502.1	15100.9	8102.4	N/A	34600.4	11701.2	2400.9	7701.2	31100.4	5500.7	30801.3	N/A
1006	19601.9	14603.2	18401.2	9000.1	2501.3	18601.6	11300.7	19402.6	6001.4	N/A	18303.8	23501.9	15602.8
21002.2	28800.6	28601.9	25600.4	7804.6	12902.3	11201.0	18000.1	6502.1	12301.5	12001.4	11202.1	35800.8	N/A
1012	17502.1	12602.0	17501.0	9600.9	2101.2	17701.5	10400.7	20302.3	4701.8	23600.3	18904.6	23401.5	14002.8
21502.6	25701.6	25502.5	2100.8	10004.9	N/A	8200.6	22201.2	13300.5	N/A	6201.6	9801.7	29201.0	N/A
1018	19602.9	23901.9	20700.6	9000.2	0.3	15001.2	11701.0	22701.5	4701.3	22700.1	17404.1	24201.7	15303.5
22702.8	26602.4	28803.5	33800.5	7603.0	N/A	18401.3	22801.2	8701.6	1701.9	11901.6	9501.8	N/A	N/A
1024	19002.6	14801.2	22700.2	9000.5	501.1	16701.6	18401.4	20102.3	6600.9	18000.1	18704.7	21101.6	12903.2
23302.8	29001.8	28903.2	9702.3	8202.0	N/A	17501.0	30700.4	5901.6	33801.0	14902.1	12402.4	27402.1	N/A
1030	20703.0	26202.5	20801.3	9600.9	33700.7	19201.7	16801.7	19102.4	9901.2	6300.2	19604.0	23401.5	13302.9
24802.1	29102.0	27502.1	2100.8	8002.6	N/A	17400.8	14602.1	34200.6	17001.0	21802.1	14400.9	10100.8	N/A
1036	23102.3	25501.4	17501.0	11700.2	35200.6	17301.5	14401.7	20102.8	6601.1	9000.2	20304.6	23401.2	14803.4
23402.4	27401.2	27103.8	22700.2	605.3	15602.8	16601.1	17203.2	5900.5	10400.7	20902.0	18402.5	8803.4	N/A
1042	20302.7	24902.3	N/A	11700.2	34501.0	19701.5	21901.8	22402.2	5501.9	4700.1	18604.4	20901.8	31301.5
20703.2	29901.1	27502.9	32801.2	8502.9	N/A	17601.3	17001.0	17003.1	18303.4	14902.7	15003.4	3901.2	N/A
1048	20603.1	22703.5	15900.8	10201.3	29100.8	20001.3	18901.6	19903.0	6300.6	10800.6	19305.1	22901.8	13903.4
23802.5	24601.8	27603.3	27600.9	10304.2	N/A	17101.8	18001.1	22700.7	19502.0	14003.2	13303.4	17403.2	N/A
1054	22804.3	25202.0	21200.8	10800.8	27000.8	20801.3	15101.1	19502.7	3101.0	18000.8	18605.0	23401.5	16105.0
22701.6	26601.3	25703.2	20700.2	9403.7	14802.3	18802.0	21802.5	29501.5	30700.9	13801.1	13401.8	22005.1	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 213 FROM 1100 TO 1154

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1100	23204.2	23604.0	10600.6	4700.1	26200.6	22301.3	19800.8	20303.0	33202.1	12101.0	18804.8	24002.2	16303.3
21502.2	24701.4	24402.3	23901.0	13802.3	12803.5	20501.3	21904.4	18604.3	9000.2	22102.4	20402.1	19405.5	N/A
1106	23304.3	25604.4	7900.4	N/A	16600.4	21001.2	17503.0	19702.5	33001.2	3900.6	19306.6	23802.0	16604.0
21504.0	27601.8	25504.5	22700.2	13302.9	15403.5	16201.4	19202.2	15801.4	22905.1	18702.3	20402.9	16002.2	N/A
1112	23104.5	20002.6	20700.6	0.1	15801.4	20400.9	16003.1	20203.2	23601.3	27700.7	20605.9	24901.7	18905.0
22404.0	27001.2	19904.8	22700.5	13103.8	15402.7	16202.3	20703.9	17401.6	19501.0	13702.0	12402.1	21306.5	N/A
1118	23105.1	21504.7	20400.9	4700.1	18000.7	21801.0	16601.8	19403.7	34202.0	18000.1	20607.3	22701.7	17604.7
21603.2	26301.4	25004.1	26601.2	9404.8	13703.4	19502.1	20603.5	22304.6	23304.5	20901.5	13603.6	16904.4	N/A
1124	21304.5	24602.2	13402.6	4701.0	19700.9	18000.6	15701.8	19203.8	1701.5	28400.4	20806.3	23402.1	18606.9
23003.6	27502.1	24402.5	13003.4	12602.9	14502.6	16103.0	20502.7	18702.1	19607.0	11000.8	12303.4	18108.1	N/A
1130	20904.4	19402.2	12902.3	4701.1	18001.4	19700.9	17802.1	18706.2	3001.4	4700.6	22008.6	22901.9	18306.1
22703.3	26701.8	22704.7	19701.5	12305.2	12802.7	22002.2	24902.2	16501.8	17202.5	15503.3	16704.6	20708.9	N/A
1136	21203.7	20002.6	14201.6	4301.3	21400.3	19700.9	21402.6	18705.4	1701.2	0.3	21109.9	22504.0	19105.1
21802.5	26401.8	24005.0	20101.7	11102.5	14004.4	18002.6	22901.9	27002.2	18104.1	11702.1	13902.7	21104.9	N/A
1142	21803.2	19905.1	18001.7	9002.1	27000.3	19001.0	20402.8	19505.8	1801.7	N/A	19807.9	23203.3	16404.1
23002.9	28601.7	23205.1	24501.3	11704.1	14204.8	20303.4	17501.9	20106.5	19301.6	13003.6	16403.9	18106.1	N/A
1148	21803.6	21007.0	16801.7	15802.8	15800.5	19001.0	20802.4	19506.6	33201.5	20701.0	19608.3	23103.0	18907.4
23403.5	25701.9	22204.6	19102.8	17402.7	12002.5	21903.2	23505.6	22103.9	21904.4	17506.9	16806.1	19608.5	N/A
1154	22505.1	25205.9	17001.5	11002.4	22700.1	21000.7	19604.9	18806.4	33301.8	15300.2	19008.9	22704.0	19606.2
21703.3	24601.6	20606.1	19704.6	19400.7	16203.5	21202.3	25704.9	19803.2	18601.6	N/A	N/A	21103.4	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 213 FROM 1200 TO 1254

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1200	21504.5	23906.9	10800.3	18402.3	14600.3	19501.0	21602.9	21007.0	901.1	28100.4	16202.3	22803.5	17404.0
23803.1	28601.7	22206.3	19804.6	17101.2	10904.1	22905.3	23101.8	21007.1	23305.6	17204.8	19204.5	21904.5	N/A
1206	21605.0	25202.9	19400.7	17503.4	33300.2	19700.9	19503.5	18706.5	35701.9	3700.4	19608.9	23303.7	18205.9
24002.5	24301.6	22505.9	20105.0	20901.6	12902.5	22705.4	18903.3	25604.1	21105.2	19803.7	21903.7	19104.6	N/A
1212	22903.5	19004.5	16202.8	16505.6	19400.4	20001.0	20404.9	20306.0	301.5	22700.1	20108.5	22503.5	18306.0
24003.2	30101.6	24105.3	19104.3	22700.5	11304.5	22105.8	21305.1	19106.5	19803.5	21304.4	20904.8	18607.1	N/A
1218	22203.1	25106.2	20702.0	16103.6	24300.2	19801.1	20004.1	19506.0	901.6	22700.2	21408.8	22901.9	18505.5
23702.1	28601.7	23505.4	20204.1	6701.4	12104.5	22506.1	20404.2	23105.1	25807.0	21607.2	20809.2	17404.0	N/A
1224	22303.7	24904.0	14803.7	19702.4	11700.2	20001.3	19504.9	19507.0	1001.5	9000.2	20908.9	22904.9	21003.1
24102.2	31301.6	22805.6	19005.3	21702.4	14402.9	24703.0	21402.1	23004.6	22807.7	23003.4	21804.5	21506.5	N/A
1230	21304.5	21507.1	15901.7	17504.7	27000.1	19701.2	19203.1	21507.1	5401.7	31300.1	19808.6	23604.2	17003.1
23202.5	27901.6	20905.0	20705.1	20702.7	12204.9	22107.2	23909.1	22505.7	19705.5	20905.1	20005.5	20607.6	N/A
1236	21705.7	25006.2	20306.7	16507.0	9000.1	17701.8	18202.9	19607.6	4602.1	4700.4	20211.2	23804.7	17802.5
22702.3	29702.2	22906.0	22202.4	21002.9	14002.0	21505.3	23405.4	23508.4	25507.5	21404.7	21006.2	21607.7	N/A
1242	21605.9	27206.2	19002.6	19407.5	9000.2	20801.3	20203.9	21306.7	3302.6	24300.2	20607.4	N/A	19204.7
22902.9	28301.9	22206.4	21003.7	21203.4	13503.6	23206.0	25804.9	23901.6	24709.2	20907.3	20308.6	19307.8	N/A
1248	20204.3	21206.2	21907.4	19406.4	12100.5	21601.5	19103.4	21206.3	24301.4	22900.9	19509.1	22503.5	17805.0
21402.1	27301.8	22706.1	22202.0	24604.7	9003.6	23707.8	22804.6	24709.3	21509.6	22506.6	22107.7	18506.3	N/A
1254	20704.2	23407.5	18804.2	22204.9	14801.4	19503.1	16604.9	21207.9	22706.3	20301.2	20107.1	22504.4	17806.4
23701.8	26102.3	20908.0	22602.8	20803.6	18606.3	22106.5	22404.0	25005.1	26705.7	18506.3	19707.6	22303.8	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 213 FROM 1300 TO 1354

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1300	21105.1	23404.3	22506.8	19907.2	13300.2	20002.1	21305.9	21206.7	23806.0	7200.3	20908.7	22202.5	18506.2
23502.6	27901.8	21906.4	22001.4	25206.9	16806.2	24506.0	22208.0	21807.0	27907.0	20506.4	19209.0	20406.6	N/A
1306	20704.6	21006.5	22505.0	20007.3	9000.6	19601.7	22706.7	19707.6	23506.0	4700.1	19207.8	23002.1	19705.6
21602.4	27901.7	22806.1	22402.0	16502.0	19408.7	24308.1	21502.9	23006.7	26805.6	21109.0	20110.2	21908.0	N/A
1312	20904.0	22006.4	21405.5	21206.4	10800.3	19602.6	22105.3	21108.9	23106.9	30100.5	19108.6	21903.7	19107.7
21803.1	27202.1	21607.5	19403.0	25103.6	N/A	25306.0	21804.2	24504.5	21704.0	20005.1	14904.3	20610.5	N/A
1318	20904.3	26503.8	22208.0	20403.2	12900.6	20802.1	19808.2	21306.6	21705.7	9000.5	19409.8	22305.9	17106.0
21601.5	23601.9	22408.1	22701.6	25501.8	N/A	24204.6	24910.0	23806.9	24407.7	22407.1	22209.3	17007.3	N/A
1324	19905.0	25005.8	20604.5	24103.3	21400.3	17601.3	17207.9	20607.9	21105.9	27000.1	20007.4	22804.1	25005.9
22001.4	24001.8	21505.7	20904.5	21305.0	N/A	20505.8	20805.9	21507.1	24504.9	19909.3	17610.0	20404.8	N/A
1330	20004.6	25504.2	22006.7	17303.4	21703.7	18401.2	17904.0	20306.5	21705.6	27000.3	20705.6	21704.8	26006.4
21502.2	23302.2	21005.5	21603.5	22706.6	N/A	21204.7	26907.7	28303.2	23609.3	25004.9	23407.6	22105.9	N/A
1336	20704.7	21704.7	23205.2	20304.8	24000.7	18702.3	23703.6	20306.2	19804.0	17200.6	21607.4	23702.4	26603.6
25101.9	24501.9	21306.0	20303.2	22707.9	N/A	21907.6	24303.3	24807.0	25706.1	24707.0	24507.3	19908.6	N/A
1342	20803.0	24406.6	21703.0	22306.6	22801.2	21902.5	24805.6	18505.6	17804.9	12100.5	18806.8	21603.5	23404.7
25602.9	21501.4	21606.6	21604.0	22405.4	N/A	23806.5	22204.9	23804.0	23203.7	26107.5	25508.7	21109.8	N/A
1348	22902.9	25203.2	23106.4	19308.3	34200.3	22302.6	24403.1	20306.3	20806.1	N/A	20007.1	23303.4	24203.0
27002.2	25302.5	22105.3	22003.9	26905.5	18106.5	22905.9	22907.2	26105.2	24108.1	21105.2	20206.1	21106.7	N/A
1354	22603.9	22805.0	22706.9	21309.2	20501.5	25201.8	19004.9	20907.6	23104.6	20700.2	18208.0	21404.3	20804.4
25401.3	26501.0	21506.6	20902.4	27803.3	N/A	23706.8	23006.3	23111.8	23408.8	23608.6	22013.3	20313.1	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 213 FROM 1400 TO 1454

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1400	22103.3	23511.8	22809.1	21109.1	21004.2	20001.8	24706.8	20505.6	25802.1	4700.1	20307.2	21202.2	18304.6
23701.8	10201.7	20706.2	21203.4	24210.8	18202.9	24607.6	23710.8	22909.3	25204.4	20710.0	20112.1	24804.7	N/A
1406	23902.4	25703.7	22904.9	20107.1	21702.7	21103.8	23107.0	18706.8	22708.0	25900.4	17706.4	23302.2	22803.7
23300.9	30501.7	21507.1	22203.5	25907.3	24404.1	21006.5	21909.7	24007.5	22208.2	20510.8	19910.6	20405.6	N/A
1412	22202.0	22808.5	21006.9	20810.0	23801.2	23901.6	23203.9	19505.4	20904.5	15300.8	19407.6	21802.7	21603.6
24601.6	28301.6	20907.0	20007.4	23302.4	N/A	24805.8	21006.2	26806.3	23210.4	22307.9	22408.8	22310.7	N/A
1418	24003.1	24908.3	21506.5	20308.4	23300.4	22602.8	22803.9	19306.5	23005.3	4900.8	18106.5	21401.9	19805.7
18000.1	28203.4	20608.3	25506.8	20705.8	16301.2	22309.9	23611.4	22707.1	26808.9	22211.6	23413.0	20305.6	N/A
1424	23802.0	23805.8	21607.9	20307.0	27001.2	20802.3	23604.3	18406.2	23709.0	2200.5	19004.4	23602.3	24705.8
21100.5	29702.4	20007.8	25303.9	21504.6	23809.0	22008.8	25607.8	24610.0	24807.4	21908.6	22309.3	24108.9	N/A
1430	24402.9	22409.0	23806.9	21906.2	24102.2	19903.3	23604.4	18006.2	22509.0	2801.7	18605.9	22701.7	25306.6
10302.5	29002.4	21607.8	21102.3	22504.1	21405.1	23808.4	24905.5	26307.2	24007.2	22909.1	22913.7	26207.5	N/A
1436	23702.1	23107.6	21407.8	19605.5	21104.5	21403.7	18904.5	17807.0	23806.9	4900.8	20408.9	23202.0	24203.4
11901.1	28502.4	20406.8	21806.0	21505.1	20105.4	24308.6	22711.1	23706.7	25211.6	22509.9	21712.1	23406.7	N/A
1442	24600.9	26007.0	23207.3	22404.3	22301.3	22203.9	21805.1	18406.6	19205.0	1400.4	20006.1	23202.6	24805.9
9002.3	31301.4	22006.0	22408.9	21403.5	17005.4	24208.8	23207.4	25409.1	27709.5	23410.3	22210.6	21909.1	N/A
1448	19800.8	25505.6	23905.2	21108.9	22606.1	24001.8	18701.4	18305.7	24209.6	0.2	19104.8	23401.2	25803.1
10101.8	25300.9	21307.8	21806.1	24901.2	N/A	22908.6	23410.1	27207.2	20209.6	23910.8	23412.0	21903.3	N/A
1454	23802.0	23306.8	20910.9	22303.7	23303.8	22503.4	25104.8	18106.4	23205.5	3400.6	18706.7	22301.3	25305.8
11201.9	29001.8	20707.0	24506.8	26003.6	N/A	23310.0	25112.1	26010.2	22611.7	23808.8	23210.4	22310.5	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 213 FROM 1500 TO 1554

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1500	27802.6	27104.4	22407.5	23807.8	23901.9	22101.8	19006.6	18405.8	21806.5	3100.5	21006.5	24202.1	24904.8
13101.8	25801.7	21105.1	22701.0	26903.6	21507.4	24512.7	22907.4	26308.6	23309.8	22911.0	21412.1	21506.7	N/A
1506	23401.5	24406.4	22408.4	20311.4	23105.7	23205.5	17405.5	18506.5	23309.3	501.0	18408.2	23701.5	24501.9
12601.7	31701.8	18705.5	22802.1	24609.1	20306.3	23309.6	22705.4	24808.0	18706.3	23510.2	23011.9	20704.6	N/A
1512	20401.8	23006.7	22407.4	24808.4	21402.9	22102.5	19406.4	19706.3	23209.7	3600.8	21308.5	22402.1	19709.0
13900.9	30400.6	19108.1	21003.2	24107.8	N/A	23609.1	25604.3	23809.2	26008.5	24010.2	24112.5	22409.8	N/A
1518	25802.1	23905.6	20807.0	21105.3	25301.9	21806.1	21506.4	19305.8	20508.0	16600.4	20009.1	24301.6	23003.9
9000.6	24402.7	18606.7	19704.3	20604.3	21808.1	24909.8	22509.7	24405.9	26606.4	23608.2	23209.4	22207.7	N/A
1524	25803.8	24306.6	21408.5	20011.1	22001.5	22602.5	19704.9	19205.9	22905.7	18002.0	18908.1	23201.5	25405.5
12401.3	25303.0	19606.7	19805.1	25306.8	N/A	24508.6	23205.5	25006.9	22011.7	23313.4	23215.6	21109.0	N/A
1530	26404.1	24607.7	20310.1	23105.9	25600.4	22101.6	21705.2	18407.1	24307.4	5400.8	19109.2	22701.7	24602.6
12501.9	24102.6	20003.9	20705.4	25505.4	N/A	22610.3	24709.0	22907.9	24108.8	21907.3	22509.0	22510.0	N/A
1536	N/A	26005.9	22207.6	23604.8	24202.3	20801.3	24507.8	18706.3	22708.5	4700.9	21407.9	24301.8	26204.8
10901.6	28601.3	19506.8	21002.5	22707.5	N/A	24712.0	24407.4	25509.1	24908.0	21808.8	22810.2	23907.6	N/A
1542	25602.9	20304.8	22506.6	21010.2	22902.5	23402.1	22705.8	18406.4	22205.2	3900.6	17806.2	25402.3	25806.4
14801.2	29002.4	18906.6	22602.5	22807.0	20505.9	22510.7	23308.7	23609.1	23608.7	23910.9	23812.0	21206.4	N/A
1548	28803.9	22203.1	21508.0	18811.0	22104.9	20904.0	24407.2	19604.6	22708.2	12400.6	19207.3	24802.1	26504.3
13900.8	26601.3	18406.1	20204.6	27303.7	N/A	21609.5	25807.1	25209.0	27107.5	24111.7	24113.4	22708.2	N/A
1554	28904.1	23804.5	22709.1	20508.3	23304.1	20102.2	24608.8	19505.0	21007.7	5000.7	20405.5	25702.0	23605.1
28001.0	23202.7	19106.1	20803.9	25202.9	21905.1	21606.9	26505.3	23608.8	25710.9	23310.9	22411.8	23308.8	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 213 FROM 1600 TO 1654

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1600	29004.3	21305.0	26305.5	21209.9	22900.9	24301.4	23506.4	18606.5	21109.8	7301.9	19710.9	23802.9	24305.7
29301.2	25502.4	19105.6	19106.9	23504.9	23707.9	17707.5	26407.7	26106.8	23309.9	21808.1	23011.7	23606.2	N/A
1606	25603.3	24603.9	22604.2	20705.5	22703.4	24305.3	24906.9	18105.0	21607.2	5101.1	21309.4	24201.7	24704.8
28801.8	23301.9	18604.9	20303.4	28703.4	22608.9	24108.6	25409.9	26608.4	26808.1	22011.1	22513.1	21808.6	N/A
1612	28301.6	23905.9	23504.5	21003.7	25202.0	25101.6	24707.3	19504.5	22807.5	10800.6	20307.0	23002.1	25505.8
27002.3	23702.1	18907.1	19406.4	23604.8	N/A	25707.0	25306.9	24807.7	22808.8	21810.4	22313.7	23109.5	N/A
1618	33302.0	24503.7	25605.0	22505.0	24104.7	21603.5	24706.9	20205.6	25006.1	33900.8	23005.5	24201.9	25006.0
28401.8	21901.8	20403.7	20005.5	22503.6	N/A	25806.0	25909.3	24905.8	26708.9	23010.4	22314.0	24606.5	N/A
1624	33202.1	19603.9	24505.4	21806.7	23306.2	22702.9	25106.7	20604.9	21208.9	3600.8	22707.2	24502.4	25707.7
27901.7	27000.6	19306.7	25906.3	25806.0	23810.6	24208.4	26306.5	26307.8	25308.3	20513.7	20615.0	25210.1	N/A
1630	29002.9	21405.1	25405.1	22204.7	23501.1	23902.3	25106.9	20204.3	24607.1	3700.4	21807.1	22901.8	25305.8
26802.5	23802.3	18705.9	25605.5	27407.6	N/A	25508.4	27104.0	24207.3	23508.4	22010.6	22311.1	24807.5	N/A
1636	25803.0	14303.4	24804.5	24002.7	22904.5	23901.0	24108.6	20105.3	24407.3	4700.6	21603.6	22301.7	22701.6
28102.3	22802.3	19705.1	19304.2	26604.7	21708.7	26208.2	25610.1	27108.9	20305.7	20909.9	21111.1	23507.7	N/A
1642	20903.3	23507.6	27404.7	21006.2	19803.4	23601.6	25109.4	21305.4	22808.0	3401.3	21703.4	21901.3	26302.1
28502.0	22803.4	19405.4	19005.3	26903.8	22203.9	25507.8	23305.6	26805.2	23906.4	22807.2	22109.6	28506.3	N/A
1648	19301.9	22904.6	22006.1	24305.8	25600.4	23001.5	24807.1	20905.5	24406.6	5401.2	23208.9	23701.5	25505.6
27301.9	23404.1	19505.2	25404.8	27008.8	N/A	25711.6	26703.0	24604.8	25407.0	23806.9	26108.9	23207.6	N/A
1654	20701.6	20706.0	28703.1	21604.7	23300.9	21901.8	24606.6	20004.8	22706.7	4202.1	22608.4	23601.9	22004.1
27001.7	23203.1	19305.5	24102.0	25908.0	N/A	22808.3	23507.2	25907.3	25206.2	22806.7	22009.7	25504.3	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 213 FROM 1700 TO 1754

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1700	17601.4	24905.0	25802.9	26805.4	22702.1	23501.1	25207.1	19602.9	22003.9	3401.3	20703.8	23801.4	24202.8
25701.6	22802.5	20204.1	19904.1	24303.0	22807.2	21809.4	23306.4	24404.6	26305.0	23808.1	23109.2	23307.0	N/A
1706	14802.0	19503.4	26503.4	22606.5	25200.8	22402.7	25308.7	22905.4	24308.0	4201.1	21004.5	21201.7	19905.2
22001.5	23802.5	19906.1	25605.2	21803.2	N/A	24608.8	22705.4	22909.9	23408.4	23907.5	24409.1	25705.7	N/A
1712	12701.9	22804.9	24006.4	22708.5	27000.3	23406.1	24706.3	22306.8	24006.8	6001.2	22204.7	22301.7	19104.4
20501.3	23802.3	19605.4	19102.7	23201.0	N/A	23606.1	23903.1	25107.3	24405.8	23605.5	23306.5	22809.4	N/A
1718	9001.8	26603.9	24905.5	25204.3	33300.4	23601.6	25008.2	22704.8	23804.6	4301.6	20405.8	22402.0	18305.9
18501.0	23802.5	18904.9	26303.0	23805.8	N/A	21606.8	24604.7	23806.4	25704.9	22310.4	22111.8	21607.5	N/A
1724	10301.9	23904.7	24906.1	23704.5	0.7	21503.1	25209.1	22304.9	26705.2	3401.0	21005.4	23202.2	18505.9
15000.7	22702.8	19404.9	25405.8	18601.6	25005.8	24710.4	26104.4	26408.2	25507.4	21804.0	22104.7	22308.2	N/A
1730	9801.9	22902.6	23304.3	24903.2	0.6	23405.0	25108.2	22303.2	24903.9	4701.3	22205.1	23201.6	20805.4
16601.1	23102.4	19304.2	19803.8	24705.2	24201.3	24109.6	27304.6	25804.0	26307.4	23706.6	23107.1	23008.6	N/A
1736	10802.8	24804.1	27904.0	26205.1	700.7	22901.8	25205.9	21303.3	23807.0	4701.4	22206.3	23901.6	23904.6
16801.3	22902.6	19205.7	26502.9	23802.9	24304.1	21709.3	22304.2	23608.1	26207.8	23706.3	22907.9	23408.8	N/A
1742	9902.3	24805.6	22605.1	25301.9	0.6	21501.9	25205.2	21504.0	22607.5	4701.5	22706.8	23401.2	22802.0
16301.2	24202.1	18603.9	25803.1	17001.0	N/A	24705.2	22504.0	23407.1	25707.0	24405.2	24606.3	23406.4	N/A
1748	10603.2	25403.6	26805.2	25103.5	33000.7	22901.8	25205.9	22002.0	23007.6	4301.3	21807.4	22201.1	23502.6
15301.0	24702.0	19005.0	21901.7	27001.9	N/A	24407.7	22407.6	24005.0	22104.6	22106.1	21808.2	21604.3	N/A
1754	10702.5	24903.9	24102.8	25403.5	30900.6	21602.4	25106.3	21501.7	22704.1	4701.5	21004.8	23002.1	17303.1
16801.3	24201.5	18304.0	24901.7	27803.7	N/A	24307.6	22503.4	23206.5	22707.9	23005.2	23407.6	24506.3	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 213 FROM 1800 TO 1854

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
1800	11002.6	22700.7	24203.4	26102.7	700.7	23900.5	25506.7	25201.4	23205.5	4701.4	19504.9	22701.5	19205.1
15901.2	24102.0	22402.2	24101.8	22402.3	24602.4	25803.9	22402.8	25705.5	22606.1	22405.9	23107.0	25505.0	N/A
1806	10901.9	27904.1	26103.0	23905.5	700.7	22000.7	25806.0	20401.8	23307.0	4701.4	19705.1	22201.2	16404.8
17400.8	24301.8	17904.3	26303.5	22002.8	20303.4	25004.9	21606.3	24804.7	24106.6	24707.5	25109.0	24206.2	N/A
1812	10402.2	27104.5	23302.7	24603.0	35100.5	24700.7	25706.1	20402.8	23904.6	4701.4	18505.7	21801.0	16504.4
15600.9	24101.6	17803.1	22801.1	27802.4	N/A	23805.1	20803.4	23503.9	22907.3	25404.0	24605.9	21607.2	N/A
1818	9902.4	25006.0	22004.1	26101.6	800.6	23300.4	25206.1	20802.6	23606.4	4301.4	18005.9	21901.1	17103.6
16501.0	24302.2	18203.2	23202.6	28203.1	28301.6	22305.3	19403.6	20404.9	22705.3	22206.6	21107.6	22406.5	N/A
1824	9802.0	23905.2	24003.1	26104.0	700.7	24800.5	25506.1	21303.3	23405.5	4701.4	18406.3	21101.0	15702.9
16001.3	24402.3	18402.4	23301.9	25602.6	21501.7	24405.9	24706.8	23002.9	23304.7	22707.2	23307.2	24405.9	N/A
1830	10101.8	24003.8	23703.7	26504.4	700.7	22700.4	25606.0	20802.4	24705.2	4701.4	20104.9	N/A	13303.0
16601.1	24301.8	18202.6	24202.1	22802.0	N/A	24305.0	22703.7	25206.2	21903.8	24706.0	24006.6	23103.8	N/A
1836	10702.1	24303.8	23603.7	25404.6	700.7	22700.5	25706.2	20002.6	23404.7	4301.3	21303.6	21400.6	14303.7
15300.8	24801.6	17802.1	23601.6	27003.0	23003.9	24207.1	25204.8	25203.8	23004.1	22705.5	23106.3	24204.0	N/A
1842	10202.2	24803.1	23403.1	25404.1	30900.6	4700.1	25604.8	18701.4	24404.5	4701.5	21703.9	21600.8	12304.3
13900.8	25201.7	17102.2	21202.9	29002.4	24904.6	24404.5	25603.7	23905.1	23305.4	23907.1	24108.1	24504.0	N/A
1848	10302.4	24503.6	24603.2	24903.2	27000.7	23400.8	25805.4	20802.4	23903.8	4701.4	20504.2	19800.6	12003.9
14100.6	25101.9	16303.3	22803.1	28003.4	N/A	26604.2	24904.6	23704.5	24505.7	23304.8	23106.2	25403.8	N/A
1854	9702.3	20603.1	26303.8	24003.1	35100.5	24300.4	25104.9	20901.8	22503.9	4701.4	19303.2	17200.6	12003.9
16400.6	25101.6	17503.0	22301.7	29001.8	21403.5	24502.6	25403.0	25303.4	22505.6	23804.8	24405.4	24004.4	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 213 FROM 1900 TO 1954

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
1900	9202.7	24603.5	27103.6	25802.1	700.7	23600.3	25204.2	21202.3	21904.5	4701.6	19703.1	18800.6	12103.8
17400.8	25601.1	17701.9	25902.3	27001.7	N/A	26103.5	23103.1	24603.8	24504.9	23803.9	24405.8	25003.4	N/A
1906	10002.4	27303.3	27203.2	24702.3	1300.8	23600.3	25103.8	20302.5	23404.2	4701.4	19804.1	20400.9	12603.6
18700.7	25701.2	17502.0	24601.6	26803.1	N/A	25704.5	23704.5	25204.0	24805.8	24503.2	24604.8	24905.8	N/A
1912	10202.6	24703.9	31202.0	23801.4	1300.8	24300.6	24103.3	20801.9	24504.0	4701.4	19103.7	20900.9	12403.9
21400.3	25401.6	17602.4	21002.0	30401.0	N/A	26303.6	23303.4	25503.8	24604.8	25203.8	24505.3	23504.2	N/A
1918	10202.9	24402.7	31202.5	24104.0	2001.0	23400.8	23802.9	16201.7	24303.8	4701.5	17802.9	20701.0	13204.2
22700.1	24601.8	17402.4	23300.9	33900.8	N/A	25903.8	24903.0	25303.3	24003.7	24303.3	24404.8	22102.9	N/A
1924	10203.0	24502.9	31402.1	23503.5	600.8	23800.8	25103.2	16402.6	24503.4	4701.4	17504.3	11401.6	12703.9
25403.0	25101.9	17802.4	21001.4	28301.2	N/A	25803.0	24502.7	25303.1	25204.0	24302.5	24604.7	19803.2	N/A
1930	10503.1	25002.6	31702.6	26301.5	1800.8	22701.1	23802.9	16702.3	23303.1	4301.4	18103.7	12001.8	14504.6
24302.4	24902.0	17502.1	24001.2	0.6	21002.2	25702.4	24303.0	25302.8	25003.7	25402.4	24704.8	N/A	N/A
1936	10603.0	24603.3	31402.3	26401.7	1100.9	24100.9	24502.6	14402.1	22903.5	4701.5	18403.8	N/A	15003.6
24701.8	25601.8	5101.3	22801.2	34200.8	20902.0	25302.8	24302.5	25403.6	24803.6	24102.5	24105.3	18902.1	N/A
1942	10603.3	25304.2	31302.1	26702.0	501.1	22700.7	15802.6	12801.6	22703.9	4701.4	17603.5	13701.4	14704.1
23901.6	25401.7	7300.9	22701.7	32301.3	21202.0	25601.8	25002.6	25202.0	24603.0	24102.5	23705.1	17204.1	N/A
1948	10603.3	25604.1	31002.3	26001.5	1700.9	22700.7	17802.1	14601.6	26701.9	3701.9	17203.1	13301.3	15204.4
18301.8	25501.4	10201.7	18301.6	34401.3	21102.3	25901.4	25803.0	25502.7	25803.1	25202.8	24605.1	16602.9	N/A
1954	9702.8	26404.0	31203.0	26002.0	1800.8	22700.9	18702.8	14801.7	22802.4	4701.3	16903.2	13701.6	14203.5
28002.6	25201.4	8401.6	20901.6	34801.3	21901.7	25501.4	25803.0	26201.9	26103.6	24502.9	23905.7	15603.2	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 213 FROM 2000 TO 2054

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
2000	10103.2	25804.8	31703.0	26102.2	1100.9	22700.5	19803.7	15301.4	19601.3	3001.2	16802.9	14600.6	14604.0
27303.5	27501.0	2501.5	19303.1	1801.4	20901.1	25701.6	25201.7	26701.7	25103.3	24702.6	24104.5	15704.2	N/A
2006	10102.9	26304.4	31903.3	26701.5	1700.9	21700.4	19803.6	15201.3	20803.2	14802.0	16402.9	15100.9	14103.2
28202.9	27901.8	8200.6	21401.0	2700.8	N/A	24002.2	23701.5	26602.3	25303.4	22402.1	23303.5	15902.2	N/A
2012	9902.8	27203.4	31503.4	25502.0	1100.9	22700.6	19303.5	14301.3	22803.4	3901.1	15302.8	13301.1	15002.5
27302.9	27801.4	11700.8	21401.3	34001.0	18000.3	25202.0	23001.4	27002.8	25403.3	21902.0	24803.4	21601.6	N/A
2018	9202.9	26402.8	31602.8	26701.9	1700.9	22700.4	21602.4	13301.8	22602.5	4700.4	14202.6	14201.5	16502.0
27402.9	27901.6	11902.0	22201.2	4301.3	25600.4	26502.0	21101.0	25901.8	25203.5	23701.5	24703.7	21302.4	N/A
2024	9002.8	26904.0	31302.9	26802.8	2201.0	21000.7	16703.9	14701.8	23402.4	4701.1	15202.3	13301.6	16200.8
27703.1	28402.6	9502.2	22700.7	35601.2	23102.3	26101.8	15301.4	28602.3	25303.4	20901.0	24503.1	20102.6	N/A
2030	8502.1	27103.7	31102.9	26403.6	1001.0	20700.4	15804.1	15201.7	24002.5	3101.0	15802.1	13300.9	15300.6
27502.9	28302.5	8002.1	24901.2	35101.2	24001.2	25702.5	17701.7	28202.6	26503.3	28100.7	24102.2	19102.6	N/A
2036	8802.1	27504.0	32102.9	26802.5	1800.8	21600.8	17003.2	16701.9	23002.7	4701.4	16002.1	12901.1	13300.5
26502.1	28602.3	7502.1	24701.4	3000.7	21601.2	27602.4	19100.4	26802.4	24904.0	5801.3	23902.6	16802.7	N/A
2042	8102.3	28003.4	31602.3	27202.3	2201.0	21101.0	17802.1	26400.8	23602.3	4700.9	15002.5	13100.9	31300.6
26802.9	28402.2	3801.5	22802.1	2200.5	27303.5	26502.1	19301.9	21501.1	25503.5	4301.6	22801.3	15202.9	N/A
2048	7701.9	27905.1	32003.0	26303.1	901.1	21801.0	17701.9	15903.1	21102.1	4100.9	15703.2	13101.6	6300.2
27002.9	28302.4	5902.4	23600.6	9701.4	29501.7	26401.8	17202.7	22901.8	21604.0	6101.3	25001.6	17102.6	N/A
2054	6601.6	28104.6	31303.4	27902.4	33600.9	17200.6	16502.5	16103.2	20702.2	13300.4	15403.1	13001.4	2700.2
27002.1	30103.1	33502.6	23401.2	14004.1	31301.4	27802.0	18902.9	24001.8	20404.3	4701.6	23901.2	15702.4	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 213 FROM 2100 TO 2154

TIME MIN	ABN RCH	BSN STA	ARC ROV	HOW DUN	MTV BDM	DBS NRF	HMR PBF	RBT RWMC	TRN CFA	IDF TAN	KTB TAN	BLK ANL	TBR GRD3
2100	34201.8	29304.1	31503.2	27301.5	32600.6	21700.4	16202.1	16303.4	23001.4	2200.5	15403.3	12402.2	2700.2
27702.9	29602.3	5002.0	26400.8	14902.4	25702.4	26802.1	20102.2	22301.4	20105.4	8501.9	8201.9	15803.0	N/A
2106	33303.1	30503.1	31103.5	29700.2	1100.9	15300.2	16303.0	16903.3	21201.7	18001.0	15002.9	13100.9	2700.2
27902.2	30203.1	5101.7	23000.7	14601.3	29901.8	21001.2	21602.7	22802.0	20504.4	11802.3	12004.3	16603.4	N/A
2112	33103.3	3501.4	32103.6	32101.1	11701.4	12401.0	15803.1	18602.7	15801.9	23601.3	13602.6	13300.6	2400.9
28502.0	29702.5	4702.5	20001.3	15701.4	N/A	17602.3	20302.2	23601.9	20904.3	15002.2	13003.4	16903.5	N/A
2118	32203.3	6301.6	32602.7	32101.1	15300.8	11700.4	15803.3	17501.9	12201.7	22900.9	13302.9	13300.6	4100.9
28502.0	29703.1	6801.6	22701.5	11401.1	30002.2	16401.9	20102.3	22302.8	21702.8	15602.9	16003.6	17003.7	N/A
2124	33601.8	5501.7	32202.5	30601.5	13300.1	13300.5	15703.0	16700.8	11201.9	27000.1	14103.8	8400.9	1501.0
28002.0	30102.4	6201.7	19201.3	18800.6	32402.7	16503.1	20802.4	22102.6	21503.6	16302.0	17104.0	17002.9	N/A
2130	35802.6	6902.3	32101.8	34001.0	3400.3	12900.6	16101.9	14101.1	9001.1	5100.6	13903.7	16600.7	35301.5
29001.3	30402.4	4701.5	23801.4	29700.2	N/A	16101.9	20002.6	22702.8	21503.5	18101.5	18105.1	16002.3	N/A
2136	2103.0	5201.5	32602.7	28302.4	2700.4	9000.8	17002.1	16801.7	10901.6	4700.2	13602.6	13300.8	35102.7
28700.9	30902.4	4701.7	22000.7	9000.4	31803.4	18002.1	22301.8	22002.9	21404.5	18701.9	18404.5	17003.4	N/A
2142	3904.2	5601.3	32002.1	33900.8	2700.2	3400.3	17802.9	17201.3	10503.4	14600.6	13602.3	12700.4	34503.4
28401.8	30303.0	3502.9	24000.7	11100.8	31303.5	19403.2	22701.0	21402.4	21504.6	18702.6	18304.6	18903.4	N/A
2148	4602.1	5901.6	32802.2	9000.3	33600.9	N/A	18301.6	0.1	10102.3	27000.2	13902.7	10800.6	34203.4
29501.9	32202.0	3502.8	21801.5	9501.0	32603.0	19703.4	21700.9	22102.5	21603.1	21501.0	18405.1	21403.3	N/A
2154	4700.6	5601.3	32301.9	4700.4	33101.1	0.2	19101.9	N/A	11002.6	2700.2	14202.6	12400.6	34103.9
28901.9	3901.1	3502.9	23401.2	6301.0	32803.7	21302.6	21301.5	20902.2	22703.4	20100.4	18604.9	19803.4	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 213 FROM 2200 TO 2254

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
2200	31803.9	5501.1	32301.8	10903.9	31300.5	5300.4	18802.5	4900.9	11702.7	18000.2	14202.0	10501.0	34104.4
28601.9	5900.5	1801.4	21801.6	6801.0	N/A	21502.5	20701.2	20301.8	23603.2	26000.7	18904.6	18303.4	N/A
2206	33303.8	4701.1	32401.5	8001.5	34200.6	9000.1	18301.7	N/A	13302.9	18600.9	15900.8	17200.6	34704.2
28601.9	0.2	3402.3	22701.4	9001.2	33003.1	21402.6	20501.3	21901.8	22804.6	23701.2	19404.8	17903.3	N/A
2212	32203.2	4700.6	32202.2	7604.1	2401.1	13300.1	18901.7	10600.6	12602.9	4700.5	15301.8	10400.7	33703.4
28801.4	9001.5	4304.7	22301.3	10001.0	33303.6	21503.6	20101.2	21401.9	23004.7	25501.4	19903.9	17403.1	N/A
2218	33302.9	20700.2	32202.2	7203.4	1801.7	20700.2	18902.8	15300.4	14002.3	N/A	18401.4	18901.2	33403.7
29402.4	7201.8	3502.6	21301.5	11001.3	33303.6	21603.2	19802.0	25001.8	25105.1	30501.7	20803.3	18303.7	N/A
2224	32002.9	20700.2	31201.1	7402.6	4701.6	22700.2	16702.8	18000.6	14002.0	18000.2	16701.2	15300.4	34203.9
28702.1	6901.7	3601.2	21102.6	12501.1	33203.8	22003.4	19601.9	25502.0	25704.6	28802.1	24302.3	17703.1	N/A
2230	31903.7	5300.4	33801.0	6703.0	3001.8	18000.1	13504.6	9000.5	14901.0	0.1	19101.4	6300.4	34103.8
28802.6	6302.0	4303.7	21203.2	11401.8	33503.9	22504.0	18901.7	25502.1	26104.9	28502.1	22102.5	16703.3	N/A
2236	34303.9	18000.2	31701.3	4901.9	2802.4	N/A	13304.0	9801.3	16501.0	N/A	21000.7	13300.8	34803.6
28702.1	6901.5	3702.4	20702.2	12601.5	33603.5	23404.2	19601.3	24601.8	26104.9	31601.1	21502.6	16403.7	N/A
2242	30503.4	4700.1	32501.1	4700.1	2602.7	18000.1	12705.8	11901.6	18001.1	22700.1	17401.7	7900.4	33603.0
28702.4	5501.7	2701.2	25201.1	12201.2	32703.9	23205.1	20101.2	25902.3	26805.4	31301.5	21902.4	15904.0	N/A
2248	30203.5	0.1	33301.2	15300.2	2703.3	9000.1	13304.0	14002.0	18600.8	9000.1	17401.8	12400.3	34103.0
28702.4	5901.6	3903.2	24301.2	6800.5	32904.9	17703.2	22201.1	27002.3	26105.2	25500.8	20803.4	18403.1	N/A
2254	34303.0	35100.5	33902.2	N/A	2902.6	4700.5	13302.8	15602.0	20700.4	1100.4	18902.9	22700.1	33502.7
28902.4	4901.6	4503.5	25601.1	9000.5	33104.7	23303.2	23100.6	27002.7	26805.1	28500.9	22803.3	17603.3	N/A

SIX MINUTE TELEMETRY WIND DATA IDAHO FIELD EXPERIMENT
JULIAN DATE 213 FROM 2300 TO 2354

TIME	ABN	BSN	ARC	HOW	MTV	DBS	HMR	RBT	TRN	IDF	KTB	BLK	TBR
MIN	RCH	STA	ROV	DUN	BDM	NRF	PBF	RWMC	CFA	TAN	TAN	ANL	GRD3
2300	33303.5	32301.3	31301.5	N/A	3102.3	5300.4	13302.8	24501.3	27000.1	4700.1	23301.3	28001.0	34403.0
29401.1	5101.1	4202.5	21801.6	11700.4	31604.0	24303.3	22700.5	26802.4	27404.1	28400.9	21903.4	17403.2	N/A
2306	12701.8	32501.4	31602.1	0.1	3602.3	9000.1	13204.3	26301.5	9502.0	0.7	25802.1	31301.1	34902.7
24300.2	2700.4	4303.5	22701.6	14300.4	32405.9	22804.4	24300.6	25702.5	26904.3	30902.1	25402.7	17603.2	N/A
2312	11900.9	33601.8	32102.5	4700.1	4002.1	7200.3	12904.4	30901.1	10802.3	20700.6	28201.3	31100.9	34902.9
18900.5	0.1	4704.3	24501.3	14000.7	32405.8	22904.1	25200.6	26002.6	25805.4	25600.8	22303.7	16503.3	N/A
2318	12302.1	34301.5	32202.5	N/A	3402.3	9000.1	12504.4	32001.4	11501.7	0.3	27001.2	32601.0	3.7
14001.4	3900.6	4504.0	23501.1	24301.0	32204.3	23205.1	23601.0	26202.4	26005.1	31301.6	24502.5	16403.5	N/A
2324	9901.8	32901.9	32602.6	0.1	3002.2	9000.2	13504.6	1301.6	11701.0	4700.1	25301.2	N/A	35603.7
17302.3	3200.8	4503.4	22001.4	23300.9	15300.4	23604.3	25401.3	26101.7	26705.1	27901.2	22303.5	17003.2	N/A
2330	7001.3	34002.1	31902.6	32803.3	2802.1	18000.1	13404.2	3202.9	10502.8	9000.1	23901.6	34200.3	3.3
19003.0	2302.3	6002.2	22900.9	20501.5	5100.6	23903.4	24100.9	25701.6	26805.0	30201.6	22701.6	17202.9	N/A
2336	2700.6	34701.6	33003.5	32403.8	2902.6	13300.1	14404.7	5903.1	10603.2	8200.6	23602.3	N/A	504.2
18503.2	601.8	5402.1	22700.9	20701.6	5300.4	24303.2	21600.8	25201.4	26204.7	33200.5	22101.4	18302.6	N/A
2342	3900.6	1001.5	32002.7	31503.7	3802.6	13300.1	13104.4	7803.4	9905.2	19100.4	20901.8	3900.6	4.8
18304.7	33601.6	4604.6	24100.9	21501.4	13300.2	24103.0	23100.6	25201.8	26005.9	34803.8	34605.0	18002.9	N/A
2348	3700.4	35802.5	32402.3	31304.6	5302.8	18000.2	13005.3	6703.2	10304.3	700.7	17502.1	5501.1	35705.2
18403.6	5600.3	4703.8	23801.2	27801.4	31300.1	23202.6	20701.2	24002.0	25405.2	35603.3	2003.9	19502.4	N/A
2354	17102.4	34502.1	32402.3	29903.4	4902.5	13300.1	12205.4	9303.0	9903.6	7400.6	14802.7	5901.0	35704.9
19404.9	11401.8	3904.1	24300.8	32101.3	28601.7	22503.2	22101.6	24302.6	25205.4	202.4	2604.1	18803.0	N/A

APPENDIX C

RAWINSONDE and AIRSONDE Data

The availability of sounding data is summerized by test number, date, time, and location on pages C-3 and C-4. These times were given in MDT. These locations were depicted in Figure 12 of Vol. I in this report series. Table C-1 lists the locations, latitudes, longitudes, elevations, and grid x-y coordinates for each measurement site.

The RAWINSONDE and AIRSONDE data are listed together on the data sheets in Appendix C. At the top of each page is the test number and the date of the test. The data are then divided into three columns. The first line in each column identifies the type of release, RAWINSONDE or AIRSONDE; the next line gives the name of the release location. The time of the release (MDT) is found next. The fourth and fifth lines of each column are abbreviations identifying the data that follow. On the first page of each two page observation set the abbreviations represent the pressure in millibars (PRESS MB), the height (m) measured from mean sea level (HEIGHT MSL), the temperature in Celsius degrees (TEMP C) and, for the RAWINSONDES, the relative humidity in the air (HUMIDITY %). The second page of the data set contains the same initial lines along with abbreviations and data representing the time in minutes after the release (TIME MIN), the height (m) above mean sea level for that time (HEIGHT MSL), the direction of the wind presented in degrees true (DIR DEG), and the wind speed in meters per second (SPEED M/S).

Table C-1. Positions of measurement sites.

Location	Latitude (deg N)	Longitude (deg W)	Elev (m)/(ft)	Grid (x,y)
Grid III	43.596	112.930	1497/4910	(24,36)
Howe (Little Lost)	43.858	113.044	1512/4960	(2.6,55.8)*
Diversion Dam (Coyote)	43.514	113.071	1538/5047	(18.5,23)*

* Grid (x,y) values are $\pm$ 0.2 grid units (approx. 200m).

I F X U P P E R A I R S O U N D I N G S U M M A R Y

UNDER THE TIME IS LISTED THE SCHEDULED TIME OF THE SOUNDING.
UNDER EACH RELEASE LOCATION IS LISTED THE ACTUAL TIME OF THE RELEASE.
(-) INDICATES NO SOUNDING TAKEN

TEST	TIME	DATE	INEL FIRE STATION	HOWE	DIVERSION DAM
1	0800	7/15	0821	-	-
1	1100	7/15	1108	1102	1100
1	1400	7/15	1401	1400	1409
1	1700	7/15	1703	1700	1700
1	2000	7/15	2001	2002	2000
1	2300	7/15	2259	2312	2300
1	0200	7/16	0202	0206	0203
1	0500	7/16	0459	-	0500
1	0800	7/16	0802	-	0800
1	1100	7/16	-	1100	1100
2	0800	7/17	0800	-	-
2	1100	7/17	1116	1100	1122
2	1400	7/17	1353	1400	-
2	1700	7/17	-	1700	-
2	2000	7/17	2001	2005	-
2	2300	7/17	2302	-	2305
2	0200	7/18	0202	-	-
2	0500	7/18	0507	-	-
2	0800	7/18	0823	-	-
3	2000	7/18	1959	-	-
3	2300	7/18	2317	2333	-
3	0200	7/19	0214	0200	-
3	0500	7/19	0457	0500	-
3	0800	7/19	0808	0800	-
3	1100	7/19	1100	1100	-
3	1400	7/19	-	1400	-
4	2000	7/20	2002	-	-
4	2300	7/20	2308	2338	-
4	0200	7/21	0232	0208	0205
4	0500	7/21	0509	0515	0500
4	0800	7/21	0803	0800	0806
4	1100	7/21	1055	1100	1130
4	1400	7/21	1357	1400	1402

I F X U P P E R A I R S O U N D I N G S U M M A R Y

UNDER THE TIME IS LISTED THE SCHEDULED TIME OF THE SOUNDING.
UNDER EACH RELEASE LOCATION IS LISTED THE ACTUAL TIME OF THE RELEASE.

TEST	TIME	DATE	INEL FIRE STATION	HOWE	DIVERSION DAM
5	0200	7/23	0213	-	-
5	0500	7/23	0511	0500	0512
5	0800	7/23	0819	0800	0800
5	1100	7/23	1130	1101	1100
5	1400	7/23	1355	1400	-
6	1400	7/25	1400	-	-
6	1700	7/25	1700	1700	1700
6	2000	7/25	1955	2000	2000
6	2300	7/25	2257	2300	2300
6	0200	7/26	0157	0208	0200
6	0500	7/26	0509	0505	0500
7	1000	7/27	1007	-	-
7	1300	7/27	1313	1253	1300
7	1600	7/27	1640	1600	1600
7	1900	7/27	1857	1930	1900
7	2200	7/27	2200	2201	2200
7	0100	7/28	0134	0100	0100
7	0400	7/28	0400	0400	0400
7	0700	7/28	0705	-	-
9	1800	7/30	1850	-	-
9	2100	7/30	2126	-	-
9	0000	7/31	0010	-	-
9	0300	7/31	0236	-	-
9	0600	7/31	0549	-	-
9	0900	7/31	0912	-	-

TEST 1 7/15/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0821

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
856.1	1493	13.2	34
850.0	1554	13.1	31
842.9	1624	13.0	24
823.3	1822	13.2	24
812.1	1937	13.0	28
769.0	2393	11.3	24
734.3	2776	7.3	28
713.7	3010	7.1	12
700.0	3169	6.0	12
579.4	4688	-3.9	10
554.1	5040	-4.7	10
500.0	5838	-11.2	13
498.8	5856	-11.4	13

AIRSONDE
HOWE
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

TEST 1 7/15/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0821

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1721	16	5.9
2	1962	7	5.3
3	2213	9	1.5
4	2462	197	3.7
5	2707	196	7.3
6	2928	241	7.7
7	3150	267	10.1
8	3380	257	5.1
9	3611	266	9.9
10	3841	271	14.9
11	4071	268	11.4
12	4301	259	11.7
13	4532	260	13.3
14	4756	263	17.4
15	4969	256	11.9
16	5190	252	9.6
17	5413	260	14.7

AIRSONDE
HOWE
LAUNCH TIME

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

TEST 1 7/15/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1108

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
855.7	1493	23.0	28
851.5	1536	22.1	15
850.0	1551	21.8	16
828.7	1770	17.7	17
782.0	2261	13.4	21
773.7	2350	12.7	19
739.7	2726	10.6	14
735.8	2770	10.8	12
730.1	2834	11.0	10
700.0	3183	8.4	9
692.8	3269	7.8	8
688.9	3315	7.6	8
651.8	3768	4.0	8
645.1	3852	3.6	8
617.4	4206	1.8	8
611.9	4278	1.0	8
605.6	4361	0.3	8
594.6	4508	0.2	8
583.2	4663	-0.6	10
573.6	4795	-1.6	10
537.2	5312	-6.3	12
534.5	5352	-6.8	12
525.9	5478	-6.8	9
502.4	5833	-9.4	9
500.0	5870	-9.7	9
469.0	6361	-13.2	9

AIRSONDE
HOWE
LAUNCH TIME 1102

PRESS MB	HEIGHT MSL	TEMP C
855.7	1515	20.2
852.7	1545	19.1
848.9	1583	18.4
845.8	1614	18.1
844.5	1628	17.9
843.2	1641	17.8
814.9	1930	15.1
813.4	1946	15.1
812.1	1959	15.0
810.8	1973	15.1
809.1	1990	15.1
807.4	2008	15.3
805.6	2027	15.2
804.2	2042	15.2
802.7	2057	15.1
801.2	2073	15.0
799.6	2090	14.8
717.6	2991	8.0
714.5	3026	7.9
711.8	3057	7.8
708.4	3097	8.0
705.4	3132	8.0
701.8	3174	8.2
699.9	3196	8.3
698.7	3210	8.3
695.7	3246	8.3
603.9	4395	0.1
560.0	4995	-3.6

AIRSONDE
DIVERSION DAM
LAUNCH TIME 1100

PRESS MB	HEIGHT MSL	TEMP C
855.7	1545	23.4
851.9	1583	20.8
846.9	1634	19.8
840.2	1702	19.0
800.2	2116	14.7
758.3	2566	10.7
757.1	2579	10.9
755.9	2592	11.0
754.6	2606	11.0
753.3	2621	10.9
749.2	2666	10.9
748.0	2679	10.9
746.9	2692	10.9
745.9	2703	10.9
744.8	2715	10.8
743.5	2729	10.8
742.6	2740	10.8
741.5	2752	10.9
740.6	2762	10.9
739.7	2772	10.9
730.8	2873	10.3
729.7	2885	10.2
728.5	2899	10.2
727.6	2909	10.2
726.3	2924	10.2
617.0	4255	1.2

TEST 1 7/15/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1103

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1879	107	1.5
2	2200	197	1.1
3	2488	171	2.3
4	2767	240	5.2
5	3016	255	9.3
6	3266	257	10.3
7	3539	265	10.4
8	3811	272	9.7
9	4082	268	11.7
10	4358	262	14.4
11	4651	265	13.9
12	4935	267	13.8
13	5208	265	15.7
14	5490	264	16.4
15	5774	261	15.6
16	6054	260	16.4

AIRSONDE
HOWE
LAUNCH TIME 1102

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1713	112	3.8
2	1946	132	3.7
3	2146	136	2.7
4	2370	93	2.0
5	2647	219	2.2
6	2881	249	4.7
7	3101	248	7.0
8	3320	296	7.9
9	3524	286	6.7
10	3737	274	7.6
11	3959	267	8.8
12	4193	264	10.9
13	4424	269	13.2
14	4650	267	16.3

AIRSONDE
DIVERSION DAM
LAUNCH TIME 1100

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1793	129	2.7
2	2062	144	3.8
3	2189	176	3.9
4	2424	202	2.1
5	2625	250	7.5
6	2784	248	9.7
7	2936	257	9.2
8	3086	262	8.8
9	3232	258	9.2
10	3370	258	9.5
11	3538	259	9.7
12	3719	265	10.0
13	3896	267	9.1
14	4064	266	9.9

TEST 1 7/15/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1401

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
853.7	1493	31.4	5
850.0	1532	30.4	11
844.3	1592	28.8	18
833.1	1710	25.7	18
818.2	1867	22.5	18
786.6	2208	19.7	18
758.1	2524	17.4	19
700.2	3192	9.3	21
700.0	3194	9.3	21
628.0	4078	0.0	25
618.9	4195	-0.1	26
613.9	4260	-0.5	28
596.8	4486	0.2	16
582.8	4676	-1.6	17
573.7	4801	-1.6	16
546.8	5181	-4.3	17
512.2	5693	-7.5	15
500.0	5880	-9.0	16
479.0	6211	-11.7	16

AIRSONDE
HOWE
LAUNCH TIME 1400

PRESS MB	HEIGHT MSL	TEMP C
853.7	1515	26.0
849.1	1562	24.3
845.4	1600	23.5
841.5	1640	23.0
830.7	1752	21.5
827.2	1788	21.2
801.4	2060	19.0
775.9	2336	17.2
774.1	2355	17.0
772.4	2374	16.7
770.5	2395	16.5
769.2	2409	16.2
766.8	2436	15.8
765.1	2454	15.9
749.9	2624	14.6
746.7	2660	13.5
745.4	2674	13.2
744.0	2690	13.1
742.1	2711	13.0
740.5	2729	13.0
740.0	2735	12.9
739.8	2737	12.9
739.5	2741	12.9
739.0	2746	13.0
700.0	3198	9.7
668.8	3573	6.0
626.2	4106	1.6
600.3	4445	0.0
597.4	4483	0.2
570.0	4857	-2.2

AIRSONDE
DIVERSION DAM
LAUNCH TIME 1409

PRESS MB	HEIGHT MSL	TEMP C
853.7	1545	29.8
848.2	1602	26.0
846.2	1622	25.2
842.8	1658	24.9
841.0	1676	24.5
839.5	1692	24.4
837.7	1710	24.2
835.7	1731	24.0
804.3	2062	20.6
682.9	3425	6.9
657.7	3730	4.1
653.9	3777	5.3
652.5	3795	5.3
652.1	3800	5.3
651.6	3806	5.3
648.4	3846	5.3
647.9	3852	5.1
647.4	3859	5.0
625.1	4143	2.9
602.8	4435	0.1
591.1	4591	-1.0
579.8	4745	-1.6
579.0	4756	-1.7
578.0	4769	-1.7
577.3	4779	-1.8
576.6	4789	-1.9
575.7	4801	-2.0
562.9	4979	-3.7

TEST 1 7/15/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1401

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1851	231	3.9
2	2269	218	5.5
3	2737	240	5.0
4	3198	253	4.7
5	3621	263	5.8
6	4044	259	6.8
7	4383	259	10.5
8	4676	265	15.7
9	4926	268	17.1
10	5176	266	14.7
11	5455	265	14.7
12	5734	273	14.9

AIRSONDE
HOWE
LAUNCH TIME 1400

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1763	127	4.1
2	2031	162	3.8
3	2299	188	1.6
4	2563	192	5.4
5	2682	220	5.5
6	2753	229	6.1
7	2903	248	5.1
8	3229	279	4.5
9	3542	307	5.1
10	3808	283	7.4
11	4048	278	9.4
12	4306	269	11.0
13	4458	264	12.6
14	4571	266	12.3

AIRSONDE
DIVERSION DAM
LAUNCH TIME 1409

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1741	228	7.5
2	2062	237	6.9
3	2499	237	5.0
4	2952	248	5.2
5	3425	263	5.9
6	3762	256	7.4
7	3846	257	9.0
8	3954	260	10.4
9	4104	261	12.0
10	4291	263	12.2
11	4468	262	13.3
12	4605	267	13.2
13	4742	274	12.3
14	4872	274	11.8

TEST 1 7/15/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1803

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
851.1	1493	30.3	8
850.0	1505	30.0	9
834.4	1668	24.9	14
830.3	1711	24.2	11
822.6	1792	22.6	13
816.3	1859	22.9	14
784.6	2201	19.6	15
741.2	2686	14.3	15
700.0	3164	10.2	14
698.6	3181	10.1	14
689.2	3293	9.2	14
680.4	3399	7.9	15
658.0	3674	5.3	16
633.7	3979	2.5	17
619.3	4165	1.0	20
599.9	4420	-0.8	16
582.4	4655	-3.7	17
571.1	4809	-4.9	17
566.8	4868	-5.2	14
546.6	5152	-7.0	13
541.4	5227	-7.8	13
513.8	5632	-10.4	13
501.5	5818	-11.7	13
500.0	5841	-11.9	13
485.2	6070	-13.9	14
480.6	6142	-14.3	14

AIRSONDE
HOWE
LAUNCH TIME 1700

PRESS MB	HEIGHT MSL	TEMP C
851.1	1515	29.6
847.0	1558	27.8
844.8	1581	27.5
841.9	1611	27.1
700.3	3187	11.8
660.7	3669	7.2
659.8	3680	6.9
658.6	3695	6.8
656.3	3723	6.7
655.7	3731	6.7
655.2	3737	6.6
654.6	3745	6.6
654.1	3751	6.6
652.5	3771	6.4
652.0	3777	6.3
651.0	3790	6.2
650.7	3794	6.2
649.6	3807	6.1
643.5	3884	5.3
642.6	3896	5.3
620.5	4180	2.7

AIRSONDE
DIVERSION DAM
LAUNCH TIME 1700

PRESS MB	HEIGHT MSL	TEMP C
851.1	1545	31.0
847.8	1579	28.6
845.1	1608	27.8
842.6	1634	27.3
824.9	1820	25.3
823.5	1834	25.1
821.3	1858	24.7
820.6	1865	24.5
819.8	1874	24.4
819.4	1878	24.3
818.3	1890	24.1
817.5	1898	24.1
816.9	1905	24.0
800.0	2086	22.3
799.4	2092	22.3
799.1	2096	22.1
798.8	2099	22.1
798.2	2105	22.0
797.7	2111	21.9
796.8	2120	21.9
795.2	2138	21.8
794.3	2148	21.7
793.4	2157	21.6
792.2	2170	21.5
791.1	2182	21.4
790.4	2190	21.3
760.4	2522	18.0
719.5	2989	13.3

TEST 1 7/15/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1803

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1738	223	6.2
2	2006	224	6.0
3	2260	229	5.5
4	2477	226	7.1
5	2695	224	6.7
6	2933	223	6.7
7	3171	233	7.5
8	3404	241	6.5
9	3635	251	6.1
10	3848	254	7.0
11	4056	257	8.6
12	4276	262	7.6
13	4507	283	3.9
14	4758	300	4.9
15	5042	281	12.4
16	5309	272	16.7
17	5567	262	15.3
18	5804	254	14.2

AIRSONDE
HOWE
LAUNCH TIME 1700

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1717	109	3.4
2	1994	128	3.4
3	2257	126	3.2
4	2514	196	4.4
5	2877	251	7.5
6	3001	248	7.6
7	3100	254	6.3
8	3185	245	6.0
9	3313	229	6.4
10	3521	226	3.0
11	3670	239	3.1
12	3732	261	4.3
13	3823	251	5.8

AIRSONDE
DIVERSION DAM
LAUNCH TIME 1700

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1730	227	6.0
2	1887	242	5.5
3	1944	240	7.4
4	1948	238	7.8
5	1992	241	8.1
6	2053	238	9.0
7	2120	233	15.3
8	2246	278	3.0
9	2343	242	9.7
10	2473	251	8.7
11	2593	236	10.2
12	2728	235	8.8
13	2814	239	9.8
14	2882	236	10.5

TEST 1 7/15/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 2001

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
849.9	1493	28.8	13
844.7	1548	28.1	18
828.5	1719	25.9	18
781.0	2233	21.6	19
735.2	2751	16.1	20
700.0	3165	12.0	21
692.4	3256	11.1	21
672.4	3499	9.1	22
648.8	3794	6.3	23
620.3	4159	2.7	25
611.1	4280	1.6	25
589.7	4566	-0.2	25
572.2	4807	-2.1	24
565.8	4896	-2.9	23
561.3	4959	-3.5	23
558.0	5006	-4.0	22
550.0	5119	-5.9	21
535.8	5324	-6.1	19
500.8	5849	-10.0	18
500.0	5861	-10.1	18
467.6	6373	-14.5	18

AIRSONDE
HOWE
LAUNCH TIME 2002

PRESS MB	HEIGHT MSL	TEMP C
849.9	1515	22.5
847.0	1545	24.5
843.3	1583	26.7
841.5	1602	26.9
839.7	1621	26.9
838.1	1637	26.9
836.7	1652	26.9
835.0	1670	26.9
833.4	1687	26.8
831.7	1705	26.7
830.1	1722	26.6
828.4	1740	26.4
799.9	2045	23.6
699.9	3183	12.6
600.5	4436	0.2
569.9	4851	-3.9
548.7	5148	-6.6

AIRSONDE
DIVERSION DAM
LAUNCH TIME 2000

PRESS MB	HEIGHT MSL	TEMP C
849.9	1545	28.7
838.7	1662	27.0
830.2	1751	26.1
799.6	2079	23.4
749.9	2630	17.9
699.9	3213	12.5
680.0	3453	10.2
674.4	3521	9.4

TEST 1 7/15/81

RAWINSONDE :
INEL FIRE STATION
LAUNCH TIME 2001

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1826	149	7.2
2	2152	226	7.0
3	2469	258	14.5
4	2781	246	7.2
5	3074	248	7.5
6	3362	246	8.3
7	3641	251	8.4
8	3920	255	7.1
9	4202	285	6.2
10	4509	308	8.2
11	4822	309	8.1
12	5083	286	6.8
13	5356	265	14.2
14	5812	264	19.7
15	6099	61	3.9

AIRSONDE
HOWE
LAUNCH TIME 2002

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1749	198	5.5
2	2028	209	5.3
3	2326	232	4.4
4	2594	221	2.6
5	2793	244	2.1
6	3003	255	1.4
7	3208	274	2.0
8	3413	267	1.9
9	3631	261	2.2
10	3872	270	2.0
11	4119	266	3.1
12	4434	280	2.9
13	4686	279	3.7
14	4918	287	4.1

AIRSONDE
DIVERSION DAM
LAUNCH TIME 2000

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1669	249	8.0
2	1768	247	9.1
3	1859	246	10.3
4	1985	245	8.4
5	2143	244	9.5
6	2261	248	8.7
7	2372	243	8.2
8	2520	246	7.1
9	2662	243	7.7
10	2820	254	5.8
11	2967	248	4.4
12	3099	258	4.3
13	3235	256	4.8
14	3339	247	2.5

TEST 1 7/15/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 2259

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
850.0	1489	17.9	17
849.6	1493	17.9	17
846.6	1524	26.3	19
832.7	1670	25.6	18
797.9	2043	23.5	16
785.6	2178	22.1	16
739.8	2694	16.8	17
713.2	3004	14.3	18
700.0	3161	12.7	19
697.6	3190	12.4	19
683.4	3361	10.6	19
677.0	3439	9.8	20
655.8	3703	9.0	21
649.2	3786	6.5	21
635.1	3966	5.1	18
616.5	4208	2.9	18
610.1	4292	2.1	17
599.1	4438	0.8	17
578.0	4725	-1.8	18
541.8	5235	-6.7	21
535.2	5330	-7.4	21
523.6	5501	-8.6	25
511.1	5687	-10.2	23
507.4	5743	-10.3	22
500.0	5856	-11.2	19
497.3	5898	-11.5	18
490.2	6008	-12.0	17
474.6	6254	-14.1	15

AIRSONDE
HOWE
LAUNCH TIME 2312

PRESS MB	HEIGHT MSL	TEMP C
849.6	1515	16.5
847.1	1540	21.5
844.7	1565	23.2
842.3	1590	24.0
840.1	1612	24.5
838.8	1626	24.7
837.6	1638	24.8
836.3	1652	24.8
834.8	1668	24.8
833.3	1683	24.8
832.0	1697	24.8
829.0	1728	24.6
827.5	1744	24.6
826.3	1757	24.5
825.0	1771	24.4
823.8	1783	24.3
822.9	1793	24.2
821.5	1808	24.2
820.8	1815	24.1
819.7	1827	24.0
800.0	2038	22.3
747.3	2622	17.3
746.0	2637	17.3
744.2	2657	17.2
742.8	2673	17.1
710.8	3045	13.8
700.8	3164	12.5
699.5	3179	12.3
616.9	4210	2.2

AIRSONDE
DIVERSION DAM
LAUNCH TIME 2300

PRESS MB	HEIGHT MSL	TEMP C
849.6	1545	14.7
840.8	1635	23.9
839.9	1644	24.2
836.6	1678	24.5
836.0	1685	24.6
834.0	1705	24.6
825.3	1797	24.1
821.6	1836	24.1
818.2	1872	24.4
801.6	2050	24.3
789.3	2184	22.3
787.1	2208	22.1
749.8	2625	18.2
700.5	3200	13.2
650.5	3814	7.6
570.2	4876	-2.3

TEST 1 7/15/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 2259

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1779	268	5.9
2	2040	268	6.9
3	2301	261	8.3
4	2565	305	9.0
5	2817	315	9.2
6	3059	283	5.5
7	3309	284	6.5
8	3569	294	7.4
9	3832	290	7.0
10	4099	272	8.7
11	4380	272	12.4
12	4670	270	15.8
13	4929	261	17.6
14	5182	258	18.8
15	5414	255	19.1
16	5640	251	20.3
17	5895	255	19.3

AIRSONDE
HOWE
LAUNCH TIME 2312

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1679	303	5.3
2	1840	304	7.3
3	1989	300	8.0
4	2155	288	9.8
5	2332	290	10.1
6	2489	289	9.7
7	2671	280	10.1
8	2901	280	9.3
9	3098	280	9.5
10	3279	278	9.8
11	3461	274	9.3
12	3651	269	8.1
13	3813	267	8.3
14	3964	262	7.8

AIRSONDE
DIVERSION DAM
LAUNCH TIME 2300

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1718	299	8.5
2	1872	297	14.2
3	2129	286	2.1
4	2285	297	11.6
5	2546	286	4.7
6	2727	286	9.4
7	3032	260	2.7
8	3164	278	9.2
9	3431	276	10.3
10	3715	277	12.2
11	4020	285	13.0
12	4336	276	15.7

TEST 1 7/16/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0202

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
851.1	1493	12.3	32
850.0	1504	13.2	31
845.6	1548	17.1	23
834.9	1657	19.2	20
824.8	1762	20.0	17
807.9	1940	19.6	14
788.2	2151	19.2	15
743.4	2649	14.4	15
728.6	2819	14.0	14
713.8	2991	13.0	12
701.4	3138	11.3	12
700.0	3154	11.2	12
660.2	3639	7.1	12
641.0	3880	5.2	14
633.4	3978	4.0	14
621.1	4136	2.5	17
583.2	4641	-2.1	23
547.2	5143	-6.4	33
535.1	5318	-8.0	36
524.4	5474	-9.7	34
512.8	5646	-11.0	35
500.0	5840	-12.9	37
498.9	5857	-13.0	38
479.6	6156	-15.9	43

AIRSONDE
HOWE
LAUNCH TIME 0206

PRESS MB	HEIGHT MSL	TEMP C
851.1	1515	12.3
846.3	1563	15.4
842.4	1602	17.6
827.2	1758	21.4
824.6	1785	21.4
822.3	1809	21.3
820.2	1831	21.1
818.2	1852	21.0
815.8	1878	20.8
800.4	2041	19.4
768.8	2385	17.3
766.1	2415	17.1
763.3	2446	17.0
761.0	2471	16.7
726.9	2858	13.8
724.7	2884	13.8
722.7	2907	13.6
709.1	3066	12.2
707.0	3091	12.1
706.3	3099	12.1
704.4	3121	12.0
700.1	3172	11.6
665.2	3596	8.1
663.7	3615	8.0
600.4	4430	1.2
558.8	5001	-4.3

AIRSONDE
DIVERSION DAM
LAUNCH TIME 0200

PRESS MB	HEIGHT MSL	TEMP C
851.7	1545	12.0
844.2	1620	19.0
840.8	1655	19.4
838.2	1681	19.7
837.3	1690	20.0
834.0	1724	20.9
826.6	1801	21.1
813.2	1942	20.3
805.6	2022	20.5
802.9	2051	20.5
800.2	2080	20.5
797.5	2109	20.4
794.2	2145	20.2
756.4	2561	17.2
726.2	2905	14.0
723.6	2935	13.9
688.1	3355	10.2

TEST 1 7/16/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0202

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1770	0	0.0
2	2053	0	0.0
3	2336	0	0.0
4	2621	300	2.3
5	2847	281	2.5
6	3066	275	2.8
7	3318	285	4.9
8	3585	289	8.0
9	3849	289	9.2
10	4110	282	10.6
11	4393	279	12.5
12	4677	274	13.4
13	4958	272	15.2
14	5242	269	16.6
15	5532	268	18.9
16	5805	268	17.8

AIRSONDE
HOWE
LAUNCH TIME 0206

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1776	357	5.1
2	2015	335	3.7
3	2327	309	9.2
4	2669	9	8.1
5	2964	324	5.3
6	3192	299	4.5
7	3400	299	7.6
8	3629	289	11.9
9	3872	285	13.9
10	4085	273	15.6
11	4274	270	15.0
12	4451	268	15.6
13	4620	266	15.9
14	4798	262	16.5

AIRSONDE
DIVERSION DAM
LAUNCH TIME 0200

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1655	348	4.5
2	1762	328	5.9
3	1954	244	4.8
4	2008	244	3.7
5	2108	228	3.1
6	2236	216	1.8
7	2360	280	1.9
8	2473	294	3.3
9	2585	305	3.4
10	2698	298	3.4
11	2815	291	3.2
12	2937	288	3.5
13	3053	229	8.8

TEST 1 7/16/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0459

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
851.1	1493	7.5	37
850.0	1504	8.0	36
844.8	1555	10.6	32
833.5	1667	12.5	28
820.8	1797	15.7	20
808.9	1921	17.3	16
796.1	2057	17.7	17
786.8	2157	17.7	16
766.3	2382	17.5	14
741.6	2661	14.9	16
700.0	3145	11.3	13
699.0	3157	11.2	13
674.7	3451	8.8	14
657.4	3665	6.8	18
618.3	4164	2.2	22
588.5	4560	-1.0	25
579.8	4679	-2.0	28
561.4	4934	-4.8	32
549.6	5101	-6.3	37
543.6	5186	-6.9	39
531.0	5369	-8.4	45
520.0	5531	-10.0	44
509.0	5696	-11.3	45
502.6	5793	-11.7	44
500.0	5832	-11.9	40
494.4	5919	-12.4	29
489.5	5995	-13.0	29
484.9	6066	-13.8	29
475.8	6210	-14.8	35

AIRSONDE
HOWE
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

AIRSONDE
DIVERSION DAM
LAUNCH TIME 0500

PRESS MB	HEIGHT MSL	TEMP C
851.1	1545	7.8
841.7	1638	15.9
838.7	1668	16.1
835.5	1701	17.0
834.6	1710	17.4
834.0	1716	17.7
833.8	1718	18.1
830.2	1755	18.3
829.3	1764	18.5
826.6	1792	18.6
818.8	1873	18.2
807.5	1992	19.9
806.2	2006	19.9
804.9	2020	19.9
803.6	2034	19.9
802.1	2050	19.9
800.9	2063	19.9
799.9	2073	20.0
798.7	2086	20.0
797.6	2098	20.1
796.4	2111	20.0
795.3	2123	20.1
794.0	2137	20.1
792.8	2150	20.1
791.8	2161	20.0
713.8	3041	13.8
713.3	3047	13.6
669.9	3569	8.8
638.3	3965	5.3

TEST 1 7/16/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0459

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1824	10	5.0
2	2127	40	5.2
3	2382	304	3.0
4	2631	300	5.2
5	2904	281	3.7
6	3181	234	4.1
7	3451	243	5.6
8	3721	261	7.3
9	4001	258	8.8
10	4284	245	11.5
11	4569	248	12.2
12	4850	252	11.5
13	5128	258	12.4
14	5398	263	13.4
15	5664	263	15.6
16	5932	264	19.4

AIRSONDE
HOWE
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

AIRSONDE
DIVERSION DAM
LAUNCH TIME 0500

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1712	46	3.4
2	1858	345	2.8
3	2034	327	4.2
4	2192	345	10.4
5	2349	221	3.5
6	2508	310	2.7
7	2648	281	1.0
8	2792	169	1.3
9	2943	215	4.6
10	3108	232	4.2
11	3253	246	4.6
12	3410	263	5.6
13	3595	257	7.5
14	3744	247	8.7

TEST 1 7/16/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0802

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
852.1	1493	13.8	36
850.0	1514	13.2	33
849.6	1518	13.1	32
845.8	1556	13.6	23
834.1	1673	15.2	18
825.0	1766	15.9	19
821.0	1808	16.2	19
815.2	1868	17.7	18
812.5	1896	18.4	17
796.7	2064	18.4	14
787.6	2162	18.4	14
775.9	2290	18.4	15
768.3	2374	17.0	15
764.9	2412	16.9	15
743.4	2654	16.2	14
722.3	2898	14.0	13
707.2	3075	12.5	14
702.0	3137	11.9	15
700.0	3161	11.7	15
679.5	3408	9.5	16
661.0	3636	7.6	17
636.1	3950	4.2	18
621.5	4138	2.2	19
590.3	4552	-0.7	24
584.2	4635	-1.5	25
570.7	4820	-3.2	29
548.4	5134	-5.9	32
536.4	5307	-7.5	35
531.8	5374	-8.1	36
513.8	5641	-10.5	40
504.0	5789	-11.8	43
500.0	5850	-12.3	46
491.5	5980	-13.5	51
480.8	6147	-15.0	55

AIRSONDE
HOWE
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

AIRSONDE
DIVERSION DAM
LAUNCH TIME 0800

PRESS MB	HEIGHT MSL	TEMP C
852.1	1545	14.7
840.5	1660	13.4
835.5	1710	15.6
834.3	1723	16.0
818.2	1889	20.1
816.0	1912	20.3
814.9	1923	20.2
812.8	1946	20.2
811.7	1957	20.1
799.4	2088	19.2
791.3	2175	18.8
789.5	2195	18.9
787.9	2212	18.8
781.0	2287	17.9
780.0	2298	17.8
779.2	2307	17.8
777.4	2326	17.7
776.6	2335	17.6
775.7	2345	17.6
772.3	2382	17.2
770.6	2401	17.0
769.5	2413	16.9
768.7	2422	16.9
765.8	2454	16.7
765.1	2462	16.7
764.1	2473	16.6
762.2	2494	16.5
761.5	2502	16.4
647.3	3845	2.7

TEST 1 7/16/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0802

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1787	7	12.2
2	2184	358	9.2
3	2449	296	3.1
4	2709	228	2.7
5	2957	209	3.0
6	3217	263	3.4
7	3511	257	5.1
8	3804	227	6.8
9	4095	225	9.9
10	4373	233	11.6
11	4650	238	12.0
12	4944	245	12.2
13	5234	250	12.1
14	5514	257	12.8
15	5800	264	14.3

AIRSONDE
HOWE
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

AIRSONDE
DIVERSION DAM
LAUNCH TIME 0800

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1733	1	4.4
2	1873	25	3.7
3	2014	2	1.7
4	2154	319	1.1
5	2269	255	0.7
6	2390	182	1.3
7	2519	198	2.1
8	2651	18	0.7
9	2781	247	4.6
10	2915	275	3.7
11	3050	172	5.3

TEST 1 7/16/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %

AIRSONDE
HOWE
LAUNCH TIME 1100

PRESS MB	HEIGHT MSL	TEMP C
850.0	1515	24.8
847.3	1543	23.2
841.9	1598	22.2
817.1	1855	19.4
815.6	1871	19.4
814.0	1888	19.7
812.4	1905	19.8
810.0	1930	19.8
808.7	1944	19.8
807.2	1960	19.7
805.6	1977	19.7
804.4	1989	19.7
803.1	2003	19.7
801.7	2018	19.6
800.2	2034	19.5
795.9	2080	19.3
794.5	2095	19.3
793.0	2112	19.3
791.5	2128	19.4
785.8	2190	19.6
784.3	2206	19.6
782.8	2222	19.6
781.5	2237	19.5
778.4	2271	19.3
699.2	3177	11.8
640.6	3900	6.1
639.6	3913	6.0
610.2	4295	3.2
559.6	4987	-3.5

AIRSONDE
DIVERSION DAM
LAUNCH TIME 1100

PRESS MB	HEIGHT MSL	TEMP C
852.1	1545	26.9
848.0	1587	24.2
841.2	1657	23.2
839.8	1671	22.8
800.3	2086	18.4
797.8	2112	18.7
793.7	2156	18.5
792.7	2167	18.6
788.3	2215	19.0
787.4	2224	19.1
783.7	2265	19.1
782.8	2274	19.1
776.6	2343	19.6
775.0	2360	19.5
772.5	2388	19.4
756.3	2569	17.5
741.8	2733	17.4
731.9	2847	16.0
727.2	2902	16.3
700.0	3223	13.3
691.6	3324	12.0
684.8	3407	11.8
647.9	3865	9.1

TEST 1 7/16/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

AIRSONDE
HOWE
LAUNCH TIME 1100

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1839	345	0.8
2	2036	320	1.4
3	2239	331	1.7
4	2436	349	3.9
5	2630	348	2.9
6	2822	262	1.7
7	3018	196	2.9
8	3258	227	5.6
9	3483	226	7.7
10	3678	230	10.5
11	3853	235	12.4
12	4025	241	10.0
13	4197	239	10.7
14	4384	240	9.7

AIRSONDE
DIVERSION DAM
LAUNCH TIME 1100

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1726	66	6.4
2	1924	64	6.9
3	2117	54	3.8
4	2273	121	1.1
5	2412	145	2.2
6	2545	151	2.8
7	2682	169	2.0
8	2824	197	2.9
9	2963	179	1.9
10	3102	189	0.9
11	3243	228	2.7
12	3377	214	4.1
13	3515	209	5.7
14	3660	209	7.2

TEST 2 7/17/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0800

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
850.3	1493	17.4	43
850.0	1496	17.3	46
848.9	1508	16.9	55
836.6	1631	12.3	66
821.8	1781	11.7	66
799.9	2007	11.1	66
781.8	2198	10.5	67
757.4	2461	7.9	67
736.7	2690	8.0	59
725.9	2812	8.0	58
713.7	2952	7.9	57
700.0	3112	6.6	57
695.7	3163	6.2	57
664.7	3534	2.5	60
658.1	3615	1.8	61
648.8	3729	0.9	57
636.5	3883	-0.3	59
621.0	4080	-1.9	66
608.3	4244	-3.8	71
593.0	4445	-5.3	75
580.5	4612	-6.5	76
573.0	4713	-7.2	70
562.4	4859	-8.5	59
547.5	5066	-10.3	53
540.0	5173	-11.2	51
530.0	5316	-12.5	52
500.0	5757	-16.6	55
495.6	5824	-17.3	55
488.0	5939	-18.3	54

AIRSONDE
HOWE
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

TEST 2 7/17/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0800

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1755	84	2.5
2	2007	114	3.7
3	2261	141	3.0
4	2527	145	2.2
5	2799	211	3.4
6	3060	227	8.8
7	3314	226	11.5
8	3566	230	10.9
9	3810	234	12.1
10	4053	230	11.7
11	4307	222	10.6
12	4561	221	11.6
13	4810	227	11.9
14	5052	228	11.9
15	5292	230	14.2
16	5566	233	13.1

AIRSONDE
HOWE
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

TEST 2 7/17/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1116

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
850.1	1493	28.7	32
850.0	1494	28.5	31
846.5	1531	22.2	27
831.1	1690	22.0	28
783.8	2194	17.5	33
769.4	2352	15.0	37
765.8	2392	14.7	37
759.5	2462	14.1	41
748.8	2581	13.2	41
738.4	2699	12.3	40
730.0	2795	11.8	39
713.5	2986	11.0	30
700.0	3145	10.3	28
690.0	3264	9.6	23
683.5	3343	9.0	21
678.6	3402	8.6	21
672.7	3474	8.0	18
653.7	3710	6.2	17
617.4	4175	3.0	19
610.3	4268	1.6	19
577.4	4711	-2.7	24
541.4	5217	-7.2	30
536.1	5294	-8.1	31
507.0	5724	-12.6	44
502.0	5799	-13.2	46
500.0	5830	-13.5	46
490.7	5973	-14.6	45
473.8	6237	-16.8	18

AIRSONDE
HOWE
LAUNCH TIME 1100

PRESS MB	HEIGHT MSL	TEMP C
850.1	1515	24.0
848.5	1531	23.3
844.2	1575	22.4
842.1	1597	22.1
840.2	1616	21.9
820.0	1826	19.6
799.5	2042	18.2
740.5	2691	14.0
738.5	2713	14.0
736.5	2736	14.1
734.0	2765	14.1
729.6	2815	14.0
700.8	3152	11.5
650.4	3769	7.3
600.5	4418	1.6
533.0	5361	-7.4

AIRSONDE
DIVERSION DAM
LAUNCH TIME 1122

PRESS MB	HEIGHT MSL	TEMP C
850.1	1545	29.5
848.4	1563	25.8
844.1	1607	24.1
800.2	2068	19.7
753.7	2576	15.0
749.1	2628	14.2
744.8	2676	13.7
741.6	2712	13.7
734.0	2798	13.6
724.1	2912	13.0
720.4	2955	12.9
716.5	3001	12.7
704.5	3142	11.5
700.2	3193	11.8
696.1	3242	11.8
686.7	3355	11.2
617.9	4221	3.3
614.6	4264	3.0
610.7	4315	2.5
600.3	4453	1.2
586.6	4638	-0.7
576.3	4779	-1.2
572.9	4826	-2.5

TEST 2 7/17/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1116

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1898	140	1.9
2	2307	177	2.0
3	2587	199	3.8
4	2928	214	5.1
5	3272	234	8.1
6	3531	249	9.6
7	3786	259	11.5
8	4040	262	12.3
9	4293	267	10.7
10	4542	266	11.3
11	4800	265	13.9
12	5078	266	15.3
13	5344	260	16.1
14	5597	253	15.9
15	5856	258	22.6

AIRSONDE
HOWE
LAUNCH TIME 1100

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1737	125	6.6
2	1929	136	6.6
3	2124	147	6.0
4	2333	207	2.6
5	2582	205	5.8
6	2883	211	10.0
7	3203	223	9.9
8	3474	241	9.6
9	3690	249	11.2
10	3916	254	11.8
11	4131	263	12.2
12	4355	265	13.2
13	4581	268	14.5
14	4816	266	14.8

AIRSONDE
DIVERSION DAM
LAUNCH TIME 1122

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1752	220	2.3
2	2037	165	4.3
3	2345	142	4.1
4	2628	175	3.6
5	2810	221	4.1
6	2976	238	5.3
7	3178	237	10.2
8	3404	243	10.8
9	3616	249	8.7
10	3764	239	10.5
11	3982	258	9.8
12	4165	247	12.4
13	4357	258	7.6
14	4550	254	11.0

TEST 2 7/17/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1353

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
850.0	1480	33.1	27
848.8	1493	33.1	27
827.0	1725	24.6	22
820.1	1798	24.1	23
782.7	2202	19.1	28
718.0	2932	11.0	40
711.0	3014	10.1	42
700.0	3143	8.7	47
695.0	3203	8.1	48
669.0	3516	4.9	61
663.0	3589	3.7	63
653.5	3706	1.7	63
645.8	3802	1.6	39
642.4	3845	1.6	36
636.0	3925	1.1	26
619.0	4142	-0.3	23
612.7	4224	-1.1	21
578.1	4684	-5.7	25
539.5	5222	-9.2	29
530.0	5359	-10.1	31
503.5	5752	-12.9	40
500.0	5805	-14.0	43
487.0	6005	-16.5	52

AIRSONDE
HOWE
LAUNCH TIME 1400

PRESS MB	HEIGHT MSL	TEMP C
848.8	1515	28.9
846.5	1539	28.2
842.8	1578	27.7
834.7	1663	26.8
833.3	1677	26.7
831.8	1693	26.5
828.7	1726	26.4
828.2	1731	26.3
826.1	1753	26.1
824.6	1769	26.0
822.5	1792	25.8
819.0	1829	25.7
800.2	2031	23.8
700.0	3172	13.2
600.0	4436	1.1
592.2	4541	0.1
579.4	4715	-1.0
578.6	4726	-1.1
576.9	4750	-1.2
576.2	4759	-1.3
518.2	5592	-8.8

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

TEST 2 7/17/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1353

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1862	213	6.1
2	2265	215	5.5
3	2660	220	5.5
4	3043	239	6.6
5	3396	240	7.3
6	3758	239	8.2
7	4121	246	10.3
8	4406	245	11.2
9	4686	245	12.1
10	4962	243	13.6
11	5238	243	16.9
12	5475	248	19.7
13	5682	245	19.5

AIRSONDE
HOWE
LAUNCH TIME 1400

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1734	166	9.8
2	2012	170	6.2
3	2323	165	8.7
4	2675	174	9.6
5	3122	196	6.5
6	3445	215	7.0
7	3792	243	9.3
8	4129	250	9.7
9	4407	241	9.7
10	4625	243	14.6
11	4791	244	15.4
12	4915	245	16.8
13	5098	242	16.7
14	5318	244	19.0

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

TEST 2 7/17/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %

AIRSONDE
HOWE
LAUNCH TIME 1700

PRESS MB	HEIGHT MSL	TEMP C
846.5	1515	29.1
843.1	1551	28.7
839.7	1586	28.5
834.7	1639	28.1
833.3	1654	28.0
832.2	1665	27.8
830.8	1680	27.7
739.3	2691	18.3
710.3	3031	15.8
700.0	3154	14.3
599.9	4427	2.6
598.8	4441	2.5
598.0	4452	2.3
597.4	4460	2.1
596.4	4474	1.9
595.6	4485	1.8
595.3	4489	1.8
594.0	4506	1.7
593.5	4513	1.6
592.3	4529	1.5
590.7	4551	1.3

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

TEST 2 7/17/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

AIRSONDE
HOWE
LAUNCH TIME 1700

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1728	346	7.0
2	1982	325	4.8
3	2227	334	5.3
4	2484	293	3.5
5	2828	231	2.4
6	3087	242	7.1
7	3224	241	9.3
8	3337	226	8.9
9	3435	246	11.8
10	3528	244	12.0
11	3599	238	12.2
12	3763	234	12.6
13	3958	234	12.4
14	4172	236	11.0

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

TEST 2 7/17/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 2001

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
850.0	1453	27.8	24
846.2	1493	27.8	24
843.9	1517	28.3	22
835.9	1601	27.2	18
818.0	1792	26.2	14
781.2	2194	21.7	16
774.2	2271	20.9	19
771.0	2307	19.7	20
729.0	2786	16.0	22
700.0	3128	12.2	24
692.9	3213	11.3	25
686.0	3297	10.4	25
664.5	3561	8.5	28
651.6	3722	6.8	28
645.0	3806	5.9	29
628.7	4014	4.0	31
606.0	4312	1.4	37
598.4	4413	0.2	39
578.8	4679	-2.8	66
567.0	4842	-4.6	58
553.8	5027	-6.4	62
546.3	5134	-7.4	63
535.6	5287	-8.9	68
530.0	5369	-9.7	74
515.1	5588	-11.4	91
508.3	5690	-12.2	91
500.0	5816	-13.1	76
495.0	5893	-13.7	69

AIRSONDE
HOWE
LAUNCH TIME 2005

PRESS MB	HEIGHT MSL	TEMP C
846.2	1515	23.1
840.6	1573	24.1
835.5	1626	24.2
833.6	1646	24.2
799.7	2005	21.2
798.7	2015	21.2
797.9	2024	21.1
797.1	2033	21.0
794.8	2057	20.8
794.3	2063	20.7
793.9	2067	20.6
793.2	2075	20.5
792.8	2079	20.4
792.4	2083	20.3
791.9	2089	20.2
791.3	2095	20.1
791.1	2098	20.1
790.7	2102	20.0
790.1	2108	20.0
765.0	2385	18.6
763.4	2402	18.4
729.8	2785	15.5
726.9	2818	15.5
710.7	3008	14.6
710.6	3009	14.6
709.6	3021	14.6
709.2	3026	14.6
700.0	3136	13.9
695.2	3194	13.5
683.5	3336	11.8

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

TEST 2 7/17/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 2001

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1692	190	8.5
2	1887	179	7.9
3	2051	164	4.9
4	2215	170	2.7
5	2430	187	3.6
6	2714	182	5.1
7	3003	178	4.2
8	3293	191	2.4
9	3631	244	4.6
10	3976	254	8.4
11	4323	257	8.3
12	4604	259	9.1
13	4873	255	12.3
14	5096	254	13.6
15	5316	258	13.2
16	5519	268	13.1

AIRSONDE
HOWE
LAUNCH TIME 2005

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1655	109	14.4
2	1777	108	14.1
3	1898	109	13.5
4	2019	109	13.2
5	2098	113	13.0
6	2167	116	14.5
7	2273	170	3.5
8	2474	999999.0	
9	2698	999999.0	
10	2809	999999.0	

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

TEST 2 7/17/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 2302

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
850.1	1493	11.3	47
850.0	1494	11.5	47
846.6	1528	18.7	39
806.6	1942	16.1	39
791.0	2107	15.0	39
780.9	2216	14.4	39
774.7	2284	15.2	34
767.8	2360	16.2	34
745.0	2615	14.2	33
703.4	3096	9.3	39
700.0	3136	9.0	40
661.8	3598	5.5	50
652.5	3714	4.7	50
642.8	3836	3.9	51
629.6	4004	2.8	39
621.9	4104	2.1	39
599.3	4401	-0.1	34
584.6	4600	-1.6	35
560.3	4935	-5.2	39
548.2	5106	-6.9	44
535.7	5286	-8.5	44
513.6	5611	-11.3	61
503.5	5763	-12.7	67
500.0	5817	-13.1	67
498.9	5833	-13.3	67
489.9	5972	-14.5	61
480.4	6120	-15.9	61

AIRSONDE
HOWE
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

AIRSONDE
DIVERSION DAM
LAUNCH TIME 2305

PRESS MB	HEIGHT MSL	TEMP C
850.1	1545	19.4
847.4	1572	19.6
841.9	1628	19.7
836.4	1684	19.3
832.8	1721	19.0
829.4	1756	18.8
824.5	1807	18.8
820.8	1845	18.6
816.7	1888	18.4
812.3	1934	18.6
807.9	1980	18.6
805.1	2010	19.8
801.7	2046	19.9
798.3	2083	20.0
794.3	2126	19.8
786.9	2206	19.0
742.7	2696	14.1
718.4	2974	11.8
714.8	3016	11.8
709.7	3076	11.6
705.1	3130	11.2
701.2	3176	10.9
673.0	3515	8.1
669.1	3563	8.0
665.5	3608	7.8
650.4	3796	6.6
601.5	4429	0.8
597.9	4477	0.4

TEST 2 7/17/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 2302

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1809	37	13.2
2	2122	66	10.5
3	2415	79	8.0
4	2693	86	5.4
5	2935	94	6.1
6	3212	98	4.8
7	3557	184	3.3
8	3836	237	7.3
9	4104	260	9.1
10	4420	275	9.9
11	4730	276	14.0
12	5031	275	14.4
13	5351	274	13.8
14	5672	269	16.1

AIRSONDE
HOWE
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

AIRSONDE
DIVERSION DAM
LAUNCH TIME 2305

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1724	999999.0	
2	1896	999999.0	
3	2057	999999.0	
4	2224	999999.0	
5	2411	999999.0	
6	2603	999999.0	
7	2771	999999.0	
8	2965	999999.0	
9	3171	999999.0	
10	3344	999999.0	

TEST 2 7/18/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0201

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
851.1	1493	15.6	58
850.0	1504	15.6	56
847.0	1534	15.6	47
830.3	1705	19.3	42
817.0	1843	18.2	38
796.0	2066	16.5	41
781.9	2218	15.5	42
771.9	2327	14.9	42
763.6	2418	14.3	43
755.9	2504	13.8	43
747.0	2603	13.2	44
709.1	3039	10.0	48
701.0	3135	9.3	52
700.0	3147	9.3	53
689.4	3273	8.5	57
679.8	3389	7.8	58
672.3	3480	7.2	57
662.7	3599	6.5	48
655.0	3695	5.9	48
642.4	3853	4.6	48
634.8	3950	3.8	41
624.7	4080	2.8	40
610.0	4273	1.3	44
589.7	4544	-1.1	47
573.4	4767	-3.1	54
568.0	4842	-3.7	53
557.2	4993	-5.1	51
534.3	5321	-8.2	66
528.0	5413	-9.0	75
508.0	5711	-12.1	83
501.8	5805	-13.1	82
500.0	5832	-13.4	83
494.2	5921	-14.3	87
489.0	6001	-14.3	70

AIRSONDE
HOWE
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

TEST 2 7/18/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0201

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1742	47	11.0
2	2007	51	11.1
3	2289	64	8.9
4	2575	74	6.5
5	2846	108	3.6
6	3114	171	3.0
7	3389	219	6.0
8	3665	222	8.8
9	3942	227	8.9
10	4218	259	13.3
11	4514	257	10.6
12	4812	238	7.1
13	5112	258	11.0
14	5410	259	12.7
15	5683	261	13.0

AIRSONDE
HOWE
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

TEST 2 7/18/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0507

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
851.0	1493	11.7	66
850.0	1503	11.9	66
834.5	1658	14.6	51
803.3	1982	17.0	34
787.6	2150	15.4	34
769.9	2342	14.7	36
749.7	2567	13.9	36
742.6	2647	13.6	36
727.9	2815	12.2	38
718.7	2921	11.7	39
700.6	3134	10.7	45
700.0	3142	10.7	44
670.2	3503	8.6	29
659.4	3637	7.8	29
645.7	3810	6.1	30
627.9	4038	4.0	34
623.1	4100	3.4	36
619.7	4144	3.0	36
593.0	4499	-0.4	37
581.8	4651	-1.9	42
575.0	4745	-2.8	45
546.0	5152	-7.0	57
526.6	5433	-9.5	69
520.6	5521	-10.3	69
515.7	5594	-10.9	72
510.8	5667	-11.5	72
505.4	5749	-12.3	73
500.0	5831	-13.0	61
494.4	5917	-13.8	44
491.3	5965	-13.6	20
487.2	6028	-13.3	13
484.7	6067	-13.1	13
477.8	6177	-14.1	14

AIRSONDE
HOWE
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

TEST 2 7/18/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0507

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1841	48	8.9
2	2135	60	8.7
3	2454	80	5.0
4	2769	182	2.3
5	3074	240	3.2
6	3387	250	6.3
7	3701	245	7.2
8	4019	255	5.2
9	4349	251	5.6
10	4684	249	6.5
11	4984	247	7.4
12	5292	245	7.9
13	5610	244	8.6

AIRSONDE
HOWE
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

TEST 2 7/18/81

RAWINSONDE INEL FIRE STATION LAUNCH TIME 0823			
PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
851.9	1493	16.5	41
850.0	1512	16.8	42
844.0	1573	17.7	43
816.7	1853	16.0	45
808.6	1938	17.3	42
802.8	2000	18.6	40
794.4	2090	18.1	35
749.4	2587	15.2	38
732.5	2780	14.2	42
700.0	3161	11.6	31
693.0	3245	11.1	28
682.8	3369	9.9	25
641.8	3879	5.2	35
610.4	4286	1.3	44
600.8	4413	0.3	33
591.4	4539	-0.9	33
549.2	5124	-6.2	39
543.8	5202	-7.0	45
515.0	5623	-11.5	70
505.5	5765	-12.6	67
500.8	5837	-12.8	60
500.0	5849	-12.8	58
490.4	5997	-13.5	26

AIRSONDE HOWE LAUNCH TIME -		
PRESS MB	HEIGHT MSL	TEMP C

AIRSONDE DIVERSION DAM LAUNCH TIME -		
PRESS MB	HEIGHT MSL	TEMP C

TEST 2 7/18/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0823

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1747	41	6.5
2	1995	46	4.5
3	2260	113	2.2
4	2535	185	3.5
5	2801	220	5.1
6	3062	251	5.3
7	3322	210	2.6
8	3588	182	3.2
9	3855	223	5.1
10	4124	225	7.4
11	4390	228	9.3
12	4634	227	9.6
13	4871	225	9.8
14	5108	222	11.2
15	5356	221	24.5
16	5613	227	8.0

AIRSONDE
HOWE
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

TEST 3 7/18/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 2059

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
853.0	1493	24.0	32
850.0	1524	23.2	38
841.5	1612	21.2	50
831.3	1717	18.8	51
820.4	1830	16.2	50
806.3	1977	15.4	48
773.6	2327	13.3	49
762.2	2452	13.1	49
753.3	2551	12.5	50
745.8	2635	11.8	50
715.1	2985	8.9	51
705.4	3098	7.8	51
700.0	3161	7.3	51
688.2	3301	6.3	51
659.1	3653	3.1	52
655.0	3704	2.6	52
632.1	3991	-0.1	54
613.8	4225	-2.3	56
604.6	4345	-3.4	56
590.7	4528	-4.8	56
572.2	4778	-6.8	61
564.9	4878	-7.6	62
557.2	4985	-8.4	64
547.4	5122	-9.7	65
529.6	5377	-12.0	70
521.1	5500	-13.1	73
514.6	5596	-13.9	79
502.3	5779	-15.5	91
500.0	5814	-15.8	86
486.2	6024	-17.5	68
472.2	6243	-19.3	69

AIRSONDE
HOWE
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

TEST 3 7/18/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 2059

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1772	68	14.2
2	2037	67	12.8
3	2298	73	9.2
4	2556	105	5.4
5	2809	127	3.7
6	3060	209	2.8
7	3385	250	14.8
8	3721	252	17.9
9	4058	249	13.6
10	4385	248	15.9
11	4670	248	15.9
12	4954	247	16.1
13	5211	240	18.8
14	5465	235	19.8
15	5722	241	23.6
16	5983	180	48.9

AIRSONDE
HOWE
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

TEST 3 7/18/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 2317

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
852.3	1493	16.8	47
850.0	1516	16.7	47
828.5	1734	15.2	46
819.7	1825	14.0	45
816.0	1863	14.3	45
811.1	1914	14.6	43
804.7	1981	15.1	37
791.6	2120	16.0	35
790.1	2136	15.8	35
785.6	2185	15.0	36
782.0	2223	14.4	36
756.9	2499	14.0	36
749.1	2586	13.9	32
737.6	2717	13.7	31
730.3	2800	13.1	31
724.3	2869	12.6	31
704.2	3105	11.0	28
700.0	3155	10.6	28
695.4	3210	10.3	28
669.6	3523	7.8	29
654.0	3716	6.3	28
640.2	3891	4.8	28
614.9	4218	2.6	34
607.7	4313	1.6	37
603.0	4376	1.0	37
586.6	4597	-1.2	42
576.8	4731	-2.5	42
572.6	4789	-3.0	42
559.8	4967	-4.5	30
555.8	5024	-5.0	30
546.1	5162	-6.2	25
541.0	5235	-6.8	25
520.4	5537	-9.3	28
507.0	5738	-11.0	28
500.0	5845	-11.9	28
484.2	6090	-13.9	28
474.2	6248	-15.5	26

AIRSONDE
HOWE
LAUNCH TIME 2333

PRESS MB	HEIGHT MSL	TEMP C
852.3	1515	13.9
843.3	1605	17.3
824.5	1796	16.4
815.7	1887	17.0
799.1	2062	15.6
786.6	2194	14.1
779.2	2274	15.2
767.8	2398	14.0
761.5	2467	13.5
755.4	2535	13.8
752.1	2572	14.3
701.0	3158	9.5
622.5	4127	1.6
619.7	4163	1.4
617.6	4191	1.3
606.0	4343	0.2
593.5	4509	-1.1
589.8	4559	-1.4
500.6	5833	-13.7
495.4	5912	-14.4
485.6	6063	-15.2
484.2	6085	-15.1
480.1	6150	-14.7
477.1	6197	-14.9
476.7	6203	-15.0
474.5	6238	-15.1
457.9	6506	-16.3

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

TEST 3 7/18/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 2317

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1863	39	13.9
2	2120	51	15.7
3	2358	54	15.2
4	2582	71	9.2
5	2828	100	4.7
6	3105	259	3.8
7	3350	257	10.7
8	3577	266	12.5
9	3831	275	14.6
10	4129	273	15.3
11	4408	279	13.2
12	4677	263	17.8
13	4962	255	23.3
14	5247	259	21.9
15	5537	256	20.4
16	5822	251	16.2

AIRSONDE
HOWE
LAUNCH TIME 2333

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1908	304	3.2
2	2236	9	2.3
3	2503	300	2.2
4	2795	132	0.2
5	3140	167	3.9
6	3472	207	3.6
7	3826	243	8.9
8	4167	252	13.9
9	4575	255	16.9
10	4826	253	18.2
11	5143	252	18.3
12	5474	250	19.2
13	5756	248	18.9
14	6020	235	17.8

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

TEST 3 7/19/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0214

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
852.6	1493	16.1	52
850.0	1519	16.0	52
828.3	1739	14.6	51
813.2	1894	13.6	50
791.2	2125	13.1	43
781.6	2228	15.1	42
770.6	2348	15.0	39
758.8	2479	14.1	36
736.8	2726	12.3	37
700.0	3153	8.4	34
694.4	3219	7.8	33
675.9	3441	6.3	32
659.2	3646	5.0	28
653.2	3720	4.6	28
637.3	3920	2.7	28
620.6	4134	0.8	30
614.1	4219	0.1	33
575.6	4733	-4.2	38
553.5	5041	-7.1	39
539.6	5238	-8.9	47
533.7	5323	-10.5	50
528.0	5406	-10.2	22
523.5	5472	-9.9	22
504.8	5752	-11.4	22
500.0	5825	-11.9	22
471.8	6267	-14.8	22

AIRSONDE
HOWE
LAUNCH TIME 0200

PRESS MB	HEIGHT MSL	TEMP C
852.6	1515	10.8
847.4	1566	13.8
845.2	1588	15.2
834.0	1701	16.7
831.7	1725	16.6
829.5	1747	16.5
819.8	1847	15.8
817.7	1868	15.9
815.3	1893	15.9
813.0	1917	15.9
810.6	1942	15.7
803.9	2012	15.1
799.2	2062	15.3
796.3	2092	15.4
794.1	2116	15.2
790.1	2158	14.9
787.7	2184	14.9
785.8	2204	14.9
784.1	2223	14.9
782.1	2244	14.7
772.7	2346	13.9
770.3	2372	13.9
768.2	2395	14.0
766.1	2418	14.2
763.5	2446	14.1
761.1	2473	14.0
700.5	3163	8.4
628.8	4041	0.7
625.6	4082	0.4
599.6	4420	-1.7
455.5	6544	-16.2
437.4	6848	-16.7

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

TEST 3 7/19/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0214

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1815	0	0.0
2	2159	0	0.0
3	2419	0	0.0
4	2657	0	0.0
5	2938	0	0.0
6	3238	0	0.0
7	3549	0	0.0
8	3856	272	15.5
9	4158	269	19.2
10	4468	263	21.4
11	4777	257	20.9
12	5070	195	6.1
13	5366	258	20.0
14	5670	268	34.3
15	5959	263	14.5

AIRSONDE
HOWE
LAUNCH TIME 0200

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1836	316	4.0
2	2139	316	3.3
3	2439	13	1.2
4	2733	288	1.0
5	3010	262	1.8
6	3297	218	2.1
7	3595	233	4.8
8	3950	259	9.0
9	4351	254	14.9
10	4786	256	16.1
11	5190	262	15.3
12	5547	267	15.3
13	5900	267	16.4
14	6228	263	16.3

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

TEST 3 7/19/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0457

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
853.1	1493	9.5	68
850.0	1524	10.0	68
829.7	1726	13.3	65
820.5	1821	15.4	69
818.3	1843	15.1	70
799.3	2042	12.6	68
795.6	2081	14.0	68
793.1	2108	14.1	68
783.4	2212	14.6	67
771.6	2340	13.7	67
754.0	2535	12.4	66
738.2	2712	11.2	65
720.4	2916	9.3	65
714.3	2986	8.7	66
700.0	3153	7.2	67
696.2	3198	6.8	67
677.0	3428	5.0	68
654.6	3701	2.8	65
642.0	3859	1.5	63
619.4	4146	-0.7	63
615.3	4199	-1.1	63
603.4	4355	-2.2	64
595.2	4464	-3.0	62
577.2	4706	-4.7	61
562.1	4915	-5.5	59
557.1	4985	-5.8	58
541.0	5215	-6.8	58
506.4	5728	-9.6	57
500.0	5826	-10.4	57
473.2	6248	-14.0	56

AIRSONDE
HOWE
LAUNCH TIME 0500

PRESS MB	HEIGHT MSL	TEMP C
853.1	1515	9.2
834.2	1703	15.8
831.4	1731	16.1
830.3	1742	16.2
828.8	1757	16.2
827.6	1770	16.1
823.8	1809	15.9
822.2	1825	15.9
820.9	1839	16.0
818.2	1866	16.0
805.2	2002	15.5
804.0	2014	15.5
799.7	2060	15.4
798.1	2077	15.4
796.6	2093	15.4
793.7	2123	15.4
791.1	2151	15.2
775.6	2318	13.8
772.5	2351	14.3
771.1	2367	14.2
740.3	2708	11.3
725.9	2871	10.6
700.2	3169	7.8
682.9	3374	5.9
666.4	3573	4.9
600.3	4412	-2.0
587.6	4582	-3.5

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

TEST 3 7/19/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0457

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1821	25	2.7
2	2081	27	2.7
3	2351	297	3.1
4	2629	279	6.6
5	2905	289	6.9
6	3177	294	6.2
7	3455	291	7.8
8	3732	289	11.9
9	4011	287	15.5
10	4292	282	18.3
11	4578	278	17.8
12	4868	272	16.4
13	5159	269	17.0
14	5458	275	16.9
15	5755	316	22.4

AIRSONDE
HOWE
LAUNCH TIME 0500

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1713	302	6.4
2	1870	314	4.1
3	2042	283	1.3
4	2218	248	1.6
5	2405	245	3.3
6	2638	270	5.8
7	2854	280	6.5
8	2993	275	6.4
9	3150	275	7.9
10	3342	278	10.5
11	3575	282	10.6
12	3793	286	16.2
13	4027	282	21.2
14	4202	273	12.4

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

TEST 3 7/19/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0808

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
854.3	1493	13.7	59
850.0	1536	13.9	59
839.0	1646	14.4	57
821.6	1824	17.0	52
814.5	1898	16.7	50
795.1	2104	15.9	48
786.0	2201	15.5	46
756.2	2528	12.4	45
735.0	2765	10.2	44
724.1	2889	9.3	41
700.0	3169	7.4	41
688.0	3311	6.5	41
657.9	3676	3.2	42
642.0	3874	1.4	44
630.0	4026	0.1	45
611.8	4260	-1.9	45
604.4	4357	-2.7	47
596.0	4467	-3.6	46
588.0	4574	-4.2	45
571.5	4798	-5.7	38
554.0	5041	-7.2	35
513.0	5637	-10.3	31
502.9	5790	-11.4	31
500.0	5834	-11.7	31
474.0	6241	-14.5	32

AIRSONDE
HOWE
LAUNCH TIME 0800

PRESS MB	HEIGHT MSL	TEMP C
854.3	1515	13.1
847.9	1578	12.9
841.7	1639	12.8
837.6	1680	12.7
835.1	1705	13.0
823.8	1820	15.2
821.2	1847	15.4
813.5	1926	16.0
810.2	1961	16.0
807.1	1993	15.8
801.9	2048	16.3
799.0	2079	16.5
791.6	2157	16.1
788.1	2195	16.1
786.9	2208	16.0
783.3	2247	16.0
780.6	2276	15.8
766.2	2433	14.7
763.8	2459	14.3
759.6	2506	13.7
757.6	2528	13.6
753.7	2571	13.3
750.5	2607	13.2
747.8	2637	12.9
726.8	2874	10.7
725.7	2887	10.4
722.5	2924	10.2
695.8	3234	7.3

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

TEST 3 7/19/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0808

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1883	215	4.6
2	2181	257	5.0
3	2477	264	7.7
4	2771	270	10.8
5	3080	283	11.1
6	3391	288	9.1
7	3708	291	10.1
8	4026	290	14.5
9	4347	284	21.1
10	4656	280	21.8
11	4957	280	17.7
12	5244	279	15.3
13	5525	277	17.8
14	5804	271	18.4

AIRSONDE
HOWE
LAUNCH TIME 0803

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1866	268	3.0
2	2205	253	4.7
3	2542	274	4.1
4	2862	292	5.2

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

TEST 3 7/19/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1100

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
854.2	1493	27.8	24
850.0	1537	26.6	24
828.3	1763	20.7	25
808.5	1971	19.8	25
781.4	2263	17.1	27
766.9	2422	15.2	27
736.2	2766	11.4	32
701.8	3163	8.2	35
700.0	3184	8.0	34
693.8	3258	7.4	29
687.0	3339	6.7	28
652.0	3765	3.0	30
672.6	3512	5.2	29
612.5	4267	-1.5	32
601.1	4416	-3.5	32
585.0	4630	-6.2	25
582.0	4670	-6.7	21
574.4	4772	-6.1	20
538.6	5272	-10.2	20
503.8	5783	-14.1	20
500.0	5840	-14.6	20
470.0	6305	-19.3	21

AIRSONDE
HOWE
LAUNCH TIME 1100

PRESS MB	HEIGHT MSL	TEMP C
854.2	1515	21.8
841.2	1647	18.5
837.0	1689	17.8
829.2	1769	17.5
823.1	1832	17.7
821.4	1849	17.8
819.8	1866	17.9
817.9	1886	17.9
815.7	1909	17.7
808.5	1984	17.7
806.0	2010	17.6
799.6	2078	17.1
794.6	2131	16.9
791.5	2165	16.9
787.9	2203	16.9
698.8	3208	8.5
600.9	4427	-2.3
565.5	4904	-6.4
562.7	4942	-6.4
548.9	5136	-6.0
506.7	5758	-10.0
501.8	5833	-10.2
500.8	5848	-10.3

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

TEST 3 7/19/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1100

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1867	235	7.8
2	2126	220	6.3
3	2388	221	5.4
4	2650	250	6.7
5	2914	251	7.1
6	3179	258	6.4
7	3467	275	8.5
8	3767	278	10.3
9	4066	278	11.9
10	4331	274	12.7
11	4524	301	15.9
12	4715	275	14.3
13	4956	247	16.6
14	5217	271	19.5
15	5526	270	19.3
16	5850	270	16.4

AIRSONDE
HOWE
LAUNCH TIME 1100

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1797	138	1.7
2	2083	252	4.0
3	2452	278	7.0
4	2842	282	7.9
5	3220	283	10.7
6	3477	287	10.7
7	3769	289	11.0
8	4066	284	12.7
9	4290	283	13.2
10	4538	280	14.6
11	4838	273	16.1
12	5089	270	17.7
13	5280	272	17.8
14	5523	273	18.9

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

TEST 3 7/19/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %

AIRSONDE
HOWE
LAUNCH TIME 1400

PRESS MB	HEIGHT MSL	TEMP C
850.0	1515	28.3
844.1	1576	26.1
841.7	1601	25.5
839.1	1628	25.1
749.9	2590	15.6
583.4	4636	-4.2
581.8	4657	-4.6
580.1	4680	-4.6
578.3	4705	-4.7
576.3	4732	-4.9
574.8	4752	-5.0
526.7	5427	-9.4
513.6	5621	-9.6
512.8	5633	-9.8
511.6	5651	-9.8
509.9	5677	-9.9
508.8	5694	-10.0
508.0	5706	-10.1
505.8	5739	-10.4
505.0	5751	-10.5
482.2	6105	-13.2

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

TEST 3 7/19/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

AIRSONDE
HOWE
LAUNCH TIME 1400

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1871	84	2.4
2	2246	110	1.3
3	2669	135	1.3
4	3011	229	3.6
5	3245	28	5.0
6	3629	215	15.6
7	3917	232	6.6
8	4289	265	6.9
9	4669	285	6.5
10	4983	272	9.7
11	5296	264	22.1
12	5551	274	15.3
13	5750	271	18.5

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

TEST 4 7/20/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 2002

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
850.4	1493	31.5	15
850.0	1498	30.9	16
846.6	1533	26.1	25
831.6	1690	25.4	25
827.1	1738	25.2	25
781.0	2237	20.2	25
734.6	2759	14.8	27
700.0	3165	11.9	27
692.8	3252	11.3	28
666.6	3572	8.4	28
651.8	3757	6.4	28
615.4	4224	1.8	28
613.1	4254	1.5	25
605.2	4359	1.5	23
575.2	4765	-2.8	23
547.7	5151	-5.9	23
542.8	5221	-6.5	23
538.2	5287	-7.0	23
504.4	5790	-10.7	24
500.0	5857	-11.2	24
472.0	6297	-14.5	24

AIRSONDE
HOWE
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

TEST 4 7/20/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 2002

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1860	250	15.1
2	2182	258	15.6
3	2487	260	15.7
4	2792	262	14.0
5	3119	260	12.1
6	3426	265	9.1
7	3716	268	9.3
8	4014	262	12.1
9	4314	258	12.9
10	4611	254	14.0
11	4906	254	12.3
12	5200	255	14.6
13	5539	256	19.4
14	5902	260	17.9

AIRSONDE
HOWE
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

TEST 4 7/20/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 2308

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
851.3	1493	21.1	24
850.0	1506	22.0	23
847.8	1529	22.6	23
842.0	1589	24.3	23
831.2	1701	24.8	22
794.4	2096	21.6	22
773.0	2331	19.3	22
742.6	2674	16.0	25
711.7	3032	11.9	29
704.2	3121	11.0	30
700.0	3170	10.5	29
695.0	3230	10.0	29
673.4	3491	7.5	24
647.4	3814	4.6	22
634.7	3975	3.9	21
631.9	4011	3.7	21
600.6	4420	-0.2	24
592.3	4531	-1.3	26
584.0	4644	-2.4	41
565.8	4894	-4.8	50
558.2	5000	-5.9	48
544.8	5190	-7.2	43
530.8	5393	-8.6	22
515.4	5620	-10.2	20
505.2	5774	-10.9	19
500.0	5853	-11.3	19
474.8	6249	-13.2	18

AIRSONDE
HOWE
LAUNCH TIME 2338

PRESS MB	HEIGHT MSL	TEMP C
850.4	1515	17.6
846.6	1553	21.5
838.6	1636	23.6
837.0	1652	24.2
836.2	1661	24.3
835.2	1671	24.3
831.0	1715	24.3
830.1	1724	24.3
829.3	1733	24.3
828.4	1742	24.3
799.9	2046	21.8
788.3	2172	20.6
786.6	2190	20.3
782.5	2235	19.9
781.5	2246	19.8
779.1	2272	19.7
779.0	2273	19.6
778.8	2276	19.6
778.5	2279	19.6
778.0	2284	19.6
776.0	2306	19.5
775.1	2316	19.5
773.6	2333	19.3
772.8	2342	19.3
771.7	2354	19.3
770.1	2372	19.2
768.9	2385	19.1
700.0	3178	12.0
627.2	4083	4.3

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

TEST 4 7/20/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 2308

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1783	256	5.4
2	2096	272	5.4
3	2431	287	5.6
4	2747	300	4.8
5	3018	284	10.3
6	3287	310	8.3
7	3558	309	5.4
8	3829	268	12.4
9	4126	270	13.8
10	4420	267	17.1
11	4748	261	19.2
12	5072	259	18.8
13	5399	259	16.0
14	5732	260	17.3

AIRSONDE
HOWE
LAUNCH TIME 2338

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1635	328	8.2
2	1755	340	8.8
3	1891	335	13.5
4	2054	318	7.9
5	2208	319	14.6
6	2315	301	5.2
7	2501	313	12.2
8	2681	290	8.5
9	2886	279	8.4
10	3042	278	7.2
11	3192	32	12.5
12	3353	237	24.5
13	3531	257	8.7
14	3705	270	11.6

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

TEST 4 7/21/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0232

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
852.1	1493	14.1	33
850.0	1514	14.2	33
758.6	2479	16.7	33
702.0	3132	10.7	31
700.0	3156	10.5	31
682.2	3369	8.5	31
661.2	3627	5.2	31
650.6	3759	5.0	31
625.4	4080	2.5	32
600.0	4413	-1.2	32
589.9	4548	-2.4	32
582.0	4654	-3.4	39
571.8	4794	-4.8	55
551.8	5073	-7.3	60
541.4	5221	-8.8	60
534.3	5323	-9.9	60
531.5	5364	-10.3	57
520.4	5526	-10.8	41
515.0	5606	-11.0	34
508.8	5699	-11.3	32
500.0	5833	-11.9	29
498.4	5858	-12.0	28

AIRSONDE
HOWE
LAUNCH TIME 0208

PRESS MB	HEIGHT MSL	TEMP C
852.1	1515	15.5
849.5	1541	16.7
847.5	1561	19.5
845.1	1585	20.3
843.1	1606	20.7
838.9	1649	21.3
837.8	1660	21.6
836.7	1671	21.7
835.5	1684	21.7
834.5	1694	21.8
833.3	1707	21.8
832.4	1716	21.8
831.4	1726	21.8
830.5	1736	21.8
829.7	1744	21.7
800.2	2055	19.1
703.9	3134	9.7
703.1	3143	9.6
699.6	3184	9.2
699.0	3192	9.1
698.0	3203	9.1
697.5	3209	9.1
695.9	3228	9.0
695.5	3233	8.9
694.4	3246	8.9
693.9	3252	8.9
692.8	3265	8.8
692.5	3269	8.7
692.1	3273	8.7
690.6	3291	8.7

AIRSONDE
DIVERSION DAM
LAUNCH TIME 0205

PRESS MB	HEIGHT MSL	TEMP C
852.1	1545	15.9
844.9	1618	21.8
837.7	1692	22.5
832.6	1745	22.4
826.2	1812	22.2
818.9	1888	21.6
812.8	1953	21.2
805.7	2028	20.6
763.8	2484	16.8
757.9	2550	16.1
720.4	2976	12.6
716.2	3025	12.5
710.4	3093	12.6
704.2	3166	12.0
642.6	3920	4.8
636.6	3996	4.2
559.0	5032	-5.7
555.6	5079	-6.1
552.5	5123	-6.4
549.3	5168	-6.7
545.7	5220	-6.7
541.5	5280	-6.4
537.2	5342	-6.7
529.0	5462	-7.6
521.0	5580	-8.6
517.5	5632	-9.1
513.6	5690	-9.6
510.0	5745	-9.9
494.2	5986	-11.8

TEST 4 7/21/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0232

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	2581	338	18.5
2	2859	315	6.0
3	3138	293	3.4
4	3450	300	5.4
5	3759	300	8.8
6	4080	286	8.7
7	4397	272	7.5
8	4696	267	9.1
9	4991	264	11.8
10	5221	267	15.0
11	5425	264	17.2
12	5629	257	18.0

AIRSONDE
HOWE
LAUNCH TIME 0208

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1649	327	11.2
2	1772	317	12.0
3	1886	324	12.5
4	1966	343	12.9
5	2025	329	13.7
6	2106	329	26.4
7	2229	332	15.1
8	2350	108	1.5
9	2473	333	14.3
10	2595	333	11.9
11	2740	327	11.1
12	2887	321	10.7
13	3018	310	8.0
14	3179	293	9.0

AIRSONDE
DIVERSION DAM
LAUNCH TIME 0205

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1815	340	10.1
2	2110	331	11.0
3	2410	326	7.8
4	2696	319	5.3
5	2986	280	4.0
6	3257	278	8.2
7	3525	291	8.9
8	3801	278	11.6
9	4100	278	16.1
10	4362	999999	0

TEST 4 7/21/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0509

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
853.4	1493	6.9	86
850.5	1522	17.0	37
850.0	1527	17.0	37
839.0	1638	17.7	32
817.8	1857	19.0	29
759.0	2492	14.3	28
703.4	3128	8.9	28
700.0	3168	8.6	28
683.2	3368	6.9	28
671.9	3505	5.8	29
662.2	3624	4.8	25
652.6	3743	3.9	29
631.5	4009	1.4	31
621.6	4136	0.3	38
611.6	4265	-0.9	40
602.2	4389	-2.0	44
589.4	4559	-4.0	49
581.0	4672	-5.3	50
570.3	4818	-7.0	36
560.8	4949	-7.7	32
554.6	5035	-7.7	28
511.6	5659	-11.2	20
500.0	5835	-12.2	19
492.8	5945	-12.8	19

AIRSONDE
HOWE
LAUNCH TIME 0515

PRESS MB	HEIGHT MSL	TEMP C
853.4	1515	13.0
850.1	1548	15.6
847.8	1571	16.8
843.9	1610	17.4
842.5	1624	17.5
833.7	1714	20.4
832.5	1726	20.6
831.4	1737	20.7
829.8	1754	20.7
828.9	1763	20.8
807.5	1988	19.1
806.4	2000	19.0
805.2	2012	18.9
799.8	2070	18.3
791.9	2154	17.5
791.2	2162	17.5
790.3	2171	17.5
788.1	2195	17.3
787.4	2203	17.2
786.5	2212	17.2
785.3	2225	17.2
784.3	2236	17.2
699.7	3193	8.8
600.4	4433	-1.1
596.9	4479	-1.4
596.3	4487	-1.6

AIRSONDE
DIVERSION DAM
LAUNCH TIME 0500

PRESS MB	HEIGHT MSL	TEMP C
853.4	1545	7.8
848.9	1589	14.0
844.1	1638	19.0
838.5	1695	20.6
834.0	1742	20.9
829.1	1792	20.6
822.5	1861	20.5
817.1	1917	20.0
700.3	3217	9.5
590.9	4589	-2.9
587.6	4634	-3.4
556.3	5062	-7.1
553.0	5108	-6.9
549.7	5155	-6.3
546.0	5208	-6.3
543.0	5251	-6.4
539.8	5297	-6.6

TEST 4 7/21/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0509

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1784	360	5.6
2	2090	357	7.3
3	2399	324	8.0
4	2732	298	10.0
5	3073	282	8.1
6	3368	277	8.9
7	3652	277	12.4
8	3955	273	16.1
9	4265	274	18.5
10	4585	269	18.4
11	4907	261	17.4
12	5225	262	18.1
13	5542	261	19.3

AIRSONDE
HOWE
LAUNCH TIME 0515

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1689	330	4.7
2	1858	347	4.6
3	2033	344	5.6
4	2167	326	7.3
5	2321	311	5.4
6	2496	303	5.5
7	2663	297	6.2
8	2846	287	6.3
9	3046	289	8.2
10	3286	284	12.2
11	3575	282	16.2
12	3823	278	18.2
13	4101	271	16.9

AIRSONDE
DIVERSION DAM
LAUNCH TIME 0500

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1755	344	4.7
2	2013	331	9.3
3	2280	324	7.2
4	2518	314	4.5
5	2738	286	4.7
6	2972	290	7.7
7	3269	282	8.2
8	3408	290	15.1
9	3769	277	18.8
10	4046	277	14.8
11	4281	272	17.6
12	4497	326	22.0
13	4712	235	30.1
14	4944	260	18.5

TEST 4 7/21/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0803

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
854.4	1493	16.2	43
850.0	1537	16.6	39
842.4	1614	17.2	30
838.0	1659	17.5	30
827.2	1769	16.9	30
821.4	1829	16.9	30
799.0	2064	16.4	30
769.8	2380	13.7	31
715.4	2991	8.2	34
700.0	3170	6.5	34
684.3	3356	4.7	35
665.2	3585	2.5	43
641.2	3881	0.1	50
624.6	4091	-1.6	57
615.8	4204	-2.5	56
605.1	4343	-3.6	53
596.0	4462	-4.5	43
577.6	4709	-6.4	48
568.0	4839	-7.4	53
558.7	4968	-8.4	56
548.9	5105	-9.4	55
540.6	5223	-10.2	28
525.2	5445	-11.7	25
515.1	5593	-12.3	23
500.0	5820	-13.1	23
482.6	6090	-14.1	22

AIRSONDE
HOWE
LAUNCH TIME 0800

PRESS MB	HEIGHT MSL	TEMP C
854.4	1515	15.6
841.7	1641	15.0
831.6	1744	17.3
830.5	1755	17.4
827.7	1784	17.3
825.2	1809	17.2
823.9	1823	17.1
821.4	1849	17.0
820.3	1860	17.0
819.1	1872	17.1
816.6	1898	17.3
815.4	1911	17.3
813.0	1936	17.3
811.8	1948	17.2
810.8	1959	17.2
809.3	1975	17.3
808.4	1984	17.3
807.2	1997	17.4
806.0	2009	17.6
804.6	2024	17.7
803.6	2035	17.7
802.4	2048	17.6
800.1	2072	17.4
784.7	2237	16.5
760.5	2502	14.9
751.1	2607	14.2
699.4	3201	8.8
624.2	4126	0.8

AIRSONDE
DIVERSION DAM
LAUNCH TIME 0806

PRESS MB	HEIGHT MSL	TEMP C
854.4	1545	19.1
849.5	1594	16.4
846.8	1621	15.9
841.5	1674	15.4
840.2	1687	15.8
838.7	1702	16.3
837.6	1713	16.2
836.7	1722	17.9
835.8	1732	18.4
834.9	1741	18.6
833.8	1752	18.8
832.9	1761	18.8
831.7	1774	18.9
830.6	1785	19.0
829.7	1794	19.1
828.7	1804	19.1
822.5	1869	19.3
821.7	1877	19.3
820.8	1886	19.2
811.5	1984	18.6
809.6	2004	18.5
809.1	2009	18.5
807.7	2024	18.5
805.0	2052	18.4
803.8	2065	18.3
799.8	2108	18.0
788.5	2229	17.0
787.3	2242	17.0
757.7	2566	14.0
624.9	4147	0.8

TEST 4 7/21/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0803

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1695	163	2.3
2	1959	201	2.3
3	2260	222	3.2
4	2557	242	4.1
5	2852	244	5.4
6	3164	246	7.5
7	3483	259	9.1
8	3791	269	11.1
9	4091	272	13.9
10	4369	270	17.2
11	4634	268	19.7
12	4900	269	19.3
13	5173	269	18.4
14	5445	263	18.2
15	5715	254	16.8

AIRSONDE
HOWE
LAUNCH TIME 0800

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1675	286	2.3
2	1839	348	2.0
3	1997	248	0.6
4	2158	199	3.1
5	2305	212	2.8
6	2440	231	2.9
7	2605	245	3.3
8	2797	270	4.7
9	2960	274	5.1
10	3109	272	6.6
11	3283	266	6.6
12	3474	263	7.4
13	3669	260	9.3
14	3854	256	8.3

AIRSONDE
DIVERSION DAM
LAUNCH TIME 0806

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1717	262	1.0
2	1842	215	3.2
3	1970	224	5.6
4	2137	222	6.3
5	2306	218	5.4
6	2480	227	6.9
7	2656	228	7.6
8	2862	237	6.9
9	3043	241	6.0
10	3212	243	9.1
11	3393	256	12.5
12	3540	280	8.1
13	3730	273	12.4
14	3920	270	12.8

TEST 4 7/21/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1055

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
854.1	1493	26.6	35
852.6	1509	25.6	37
850.0	1536	25.1	39
835.8	1683	22.5	45
826.5	1780	21.4	27
808.7	1968	19.2	28
801.6	2044	18.3	29
752.4	2579	11.0	34
700.0	3175	5.3	42
678.3	3431	3.1	45
661.2	3638	1.3	51
649.7	3779	0.0	40
633.7	3978	-1.7	63
617.0	4190	-3.5	66
608.5	4300	-4.4	68
600.1	4409	-5.3	52
592.8	4505	-6.0	50
576.6	4721	-7.7	58
565.6	4871	-8.9	61
538.6	5248	-12.0	61
534.6	5305	-12.0	56
525.1	5442	-11.5	23
514.1	5605	-10.9	23
500.0	5818	-11.8	23
495.8	5883	-12.1	23

AIRSONDE
HOWE
LAUNCH TIME 1100

PRESS MB	HEIGHT MSL	TEMP C
854.1	1515	23.4
852.6	1530	22.5
851.7	1539	22.0
850.2	1555	21.7
848.8	1569	21.5
835.7	1702	19.8
834.8	1712	19.8
834.0	1720	19.8
833.3	1727	19.9
832.3	1737	19.8
831.4	1747	19.8
830.4	1757	19.8
823.8	1825	19.3
823.0	1834	19.3
821.1	1854	19.4
820.1	1864	19.4
799.8	2078	17.9
780.3	2288	16.9
779.2	2300	16.8
778.4	2309	16.7
717.3	2991	10.7
716.8	2997	10.6
715.6	3011	10.5
713.4	3037	10.3
712.3	3049	10.3
711.6	3058	10.2
708.1	3098	9.9
706.3	3120	9.7
700.0	3194	9.0
643.1	3885	2.3

AIRSONDE
DIVERSION DAM
LAUNCH TIME 1130

PRESS MB	HEIGHT MSL	TEMP C
854.1	1545	29.1
852.2	1565	27.8
849.3	1595	27.0
845.9	1630	26.4
831.9	1776	24.4
798.5	2130	20.8
795.4	2163	20.5
792.4	2196	20.2
789.6	2226	19.9
786.9	2256	19.6
785.0	2276	19.3
783.2	2296	18.9
781.5	2314	18.5
779.5	2336	18.2
700.0	3239	9.2
631.8	4073	1.0
603.6	4438	-1.0
568.9	4906	-5.3

TEST 4 7/21/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1055

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1864	198	7.4
2	2262	216	5.4
3	2645	228	5.6
4	2976	246	7.6
5	3312	236	8.9
6	3651	235	10.0
7	3968	272	14.1
8	4272	281	14.5
9	4546	265	17.4
10	4822	262	21.2
11	5106	255	18.5
12	5394	255	20.9

AIRSONDE
HOWE
LAUNCH TIME 1100

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1683	154	5.3
2	1804	165	6.8
3	1940	173	6.1
4	2093	195	3.7
5	2233	218	3.0
6	2391	223	3.9
7	2558	228	3.8
8	2718	252	3.8
9	2878	253	4.8
10	3031	258	6.5
11	3195	257	7.1
12	3352	259	7.0
13	3506	264	7.1
14	3667	264	8.1

AIRSONDE
DIVERSION DAM
LAUNCH TIME 1130

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1944	228	7.0
2	2333	251	8.4
3	2601	256	8.6
4	2842	255	7.7
5	3100	248	5.3
6	3331	256	9.2
7	3552	260	9.2
8	3837	255	11.3
9	4046	252	14.0
10	4149	253	14.4
11	4224	256	15.3
12	4331	258	16.9
13	4449	255	18.6
14	4627	254	17.8

TEST 4 7/21/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1357

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
852.2	1493	28.7	18
850.0	1516	28.1	19
830.1	1724	22.8	28
816.6	1866	19.4	28
786.5	2188	17.1	31
775.5	2307	16.2	31
756.2	2521	13.5	32
738.7	2717	11.9	32
700.0	3163	5.7	36
699.4	3170	5.6	36
694.9	3222	5.1	37
681.1	3386	3.8	38
673.2	3480	3.1	40
657.6	3670	1.6	40

AIRSONDE
HOWE
LAUNCH TIME 1400

PRESS MB	HEIGHT MSL	TEMP C
852.2	1515	28.6
851.4	1523	28.4
850.4	1534	28.0
849.6	1542	27.7
848.8	1550	27.5
848.1	1558	27.3
847.5	1564	27.2
847.0	1569	27.1
846.4	1575	27.0
845.7	1582	26.9
845.1	1589	26.8
844.3	1597	26.7
843.6	1604	26.6
843.0	1610	26.5
841.2	1629	26.3

AIRSONDE
DIVERSION DAM
LAUNCH TIME 1402

PRESS MB	HEIGHT MSL	TEMP C
852.2	1545	28.7
851.5	1552	27.4
850.4	1564	26.9
849.7	1571	26.6
847.1	1598	26.3
846.4	1605	26.0
844.1	1629	25.7
833.0	1744	24.8
832.4	1751	24.5
831.8	1757	24.4
829.2	1784	24.1
828.4	1792	24.1
827.5	1802	24.1
826.1	1817	24.0
825.3	1825	23.9
824.4	1835	23.8
815.3	1931	23.2
814.0	1945	23.1
803.3	2059	22.0
802.5	2068	21.8
801.3	2081	21.7
800.8	2086	21.6
800.3	2092	21.5
800.0	2095	21.4
799.6	2099	21.4
718.6	3006	12.6

TEST 4 7/21/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1357

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1647	251	11.7
2	1800	253	7.3
3	1963	252	11.2
4	2136	250	16.5
5	2307	251	10.4
6	2478	242	6.1
7	2766	237	11.4
8	3088	237	12.4
9	3263	231	11.2
10	3388	232	11.0
11	3511	236	11.7

AIRSONDE
HOWE
LAUNCH TIME 1400

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

AIRSONDE
DIVERSION DAM
LAUNCH TIME 1402

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1665	234	11.9
2	1759	234	18.1
3	1885	228	11.8
4	2065	236	4.4
5	2118	235	21.3
6	2165	239	11.8
7	2213	239	12.5
8	2255	236	12.3
9	2311	240	11.4
10	2384	249	7.0
11	2472	240	18.5
12	2530	243	14.3
13	2619	251	4.8
14	2723	235	10.8

TEST 5 7/23/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0213

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
850.7	1493	13.0	22
850.0	1500	13.5	21
841.5	1586	21.0	18
839.6	1606	22.8	18
800.4	2019	20.5	17
752.2	2551	16.2	17
707.4	3068	11.8	17
700.0	3155	10.8	17
662.4	3611	6.1	17
617.8	4177	1.5	35
592.5	4512	-1.8	41
577.4	4717	-3.7	33
559.4	4967	-4.9	16
536.4	5295	-7.3	17
500.0	5837	-12.6	18
497.4	5877	-13.0	18

AIRSONDE
HOWE
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

TEST 5 7/23/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0213

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1681	284	1.5
2	1870	285	2.6
3	2247	270	5.0
4	2807	266	8.2
5	3152	270	10.2
6	3469	268	13.0
7	3790	262	17.8
8	4116	258	17.6
9	4426	252	17.5
10	4732	249	17.0
11	5036	253	12.7
12	5337	251	12.7

AIRSONDE
HOWE
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

TEST 5 7/23/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0511

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
851.5	1493	7.7	38
850.0	1508	8.5	37
835.8	1649	16.3	28
827.7	1732	19.7	25
801.5	2009	18.8	22
780.4	2237	18.1	23
727.6	2830	12.3	21
718.0	2941	11.3	21
700.0	3152	9.4	23
679.0	3403	7.2	25
638.9	3900	3.1	31
630.2	4011	2.2	32
619.0	4156	0.7	34
591.9	4513	-2.9	42
583.8	4622	-3.9	38
565.8	4868	-5.6	29
549.2	5101	-7.2	29
541.2	5216	-7.9	24
531.7	5353	-9.1	20
500.0	5825	-13.0	22
498.8	5843	-13.2	22

AIRSONDE
HOWE
LAUNCH TIME 0500

PRESS MB	HEIGHT MSL	TEMP C
851.5	1515	14.3
846.3	1567	15.4
843.9	1591	15.4
841.3	1617	15.5
837.0	1660	19.0
835.3	1678	19.4
833.3	1698	19.6
830.8	1724	19.7
828.3	1750	19.7
826.3	1771	19.8
822.6	1809	19.5
818.5	1852	19.5
816.4	1874	19.3
804.3	2002	18.3
803.1	2014	18.3
801.9	2027	18.3
800.5	2042	18.3
799.2	2056	18.1
797.6	2073	18.0
796.1	2089	17.9
782.7	2233	17.0
781.6	2245	16.8
779.9	2264	16.8
771.1	2360	17.1
768.5	2389	17.0
699.7	3175	10.1
691.1	3278	9.3
676.8	3450	8.3
598.7	4443	-1.1
590.1	4558	-1.8
551.6	5088	-7.2
539.2	5265	-7.4
525.4	5466	-9.3

AIRSONDE
DIVERSION DAM
LAUNCH TIME 0512

PRESS MB	HEIGHT MSL	TEMP C
851.5	1545	10.1
849.9	1561	10.3
848.2	1578	16.3
846.2	1598	18.0
844.6	1614	18.6
842.8	1632	18.7
841.1	1649	18.6
839.3	1668	18.6
837.6	1685	18.5
836.0	1701	18.4
834.3	1719	18.4
832.8	1734	18.6
831.4	1748	19.0
828.1	1783	20.2
824.7	1818	20.3
823.2	1834	20.2
818.1	1887	19.8
816.2	1907	19.6
814.6	1924	19.5
806.4	2010	18.7
805.0	2025	18.7
802.2	2055	19.6
800.5	2073	19.7
799.8	2080	19.5
789.6	2190	18.8
737.3	2771	13.5
725.4	2907	13.0
699.6	3209	10.3
607.3	4362	0.1

TEST 5 7/23/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0511

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1759	3	4.9
2	2091	328	2.7
3	2416	267	2.9
4	2734	280	5.1
5	3065	275	7.1
6	3397	271	10.2
7	3700	287	13.0
8	4002	265	15.8
9	4308	252	19.1
10	4613	257	16.3
11	4932	250	15.7
12	5248	245	15.4
13	5546	239	15.0

AIRSONDE
HOWE
LAUNCH TIME 0500

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1805	339	10.9
2	2049	343	10.5
3	2269	304	8.3
4	2564	292	10.1
5	2867	286	11.8
6	3084	277	12.8
7	3344	270	16.6
8	3582	268	19.4
9	3854	264	19.6
10	4140	263	19.2
11	4425	261	19.3
12	4722	255	16.6
13	4959	253	17.4
14	5179	251	17.7

AIRSONDE
DIVERSION DAM
LAUNCH TIME 0512

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1739	110	0.3
2	1934	271	0.4
3	2120	281	5.6
4	2312	284	4.0
5	2503	274	3.0
6	2670	279	2.8
7	2841	261	5.4
8	3067	266	8.0
9	3320	271	11.0

TEST 5 7/23/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0819

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
853.0	1493	16.1	22
850.0	1523	16.3	22
817.8	1852	17.8	23
800.2	2038	18.5	21
760.8	2469	16.8	16
746.6	2629	14.9	17
700.0	3168	9.6	22
637.4	3936	2.6	29
614.2	4234	-0.1	31
595.7	4478	-2.3	36
586.2	4606	-3.4	40
561.9	4938	-6.6	48
543.7	5195	-9.0	47
537.6	5282	-9.7	48
527.7	5425	-10.9	18
500.0	5837	-14.0	18
494.0	5929	-14.7	18

AIRSONDE
HOWE
LAUNCH TIME 0800

PRESS MB	HEIGHT MSL	TEMP C
853.0	1515	14.6
849.0	1555	15.0
845.3	1592	15.2
842.1	1624	15.3
840.7	1638	15.3
839.3	1652	15.3
837.8	1667	15.3
836.6	1679	15.2
834.1	1704	15.3
833.1	1714	15.7
830.3	1743	16.9
828.6	1760	17.2
827.2	1775	17.2
823.8	1810	17.3
822.0	1828	17.2
820.0	1849	17.0
818.6	1863	17.1
817.4	1876	17.1
816.0	1890	17.1
814.8	1903	17.1
813.6	1915	17.1
812.4	1928	17.0
806.1	1994	16.7
804.4	2012	16.7
803.3	2024	16.6
799.7	2062	16.9
798.6	2073	16.9
760.4	2487	14.1
700.0	3177	9.4
599.5	4435	-1.3
593.3	4518	-2.0

AIRSONDE
DIVERSION DAM
LAUNCH TIME 0800

PRESS MB	HEIGHT MSL	TEMP C
853.0	1545	15.4
847.9	1596	15.1
845.8	1617	15.5
843.9	1636	15.6
841.3	1662	15.8
839.0	1685	16.1
837.6	1699	16.6
836.2	1713	16.8
835.1	1724	16.8
834.0	1736	16.8
832.8	1748	17.0
831.4	1762	17.1
829.7	1779	17.2
827.4	1803	17.4
825.3	1825	17.4
808.0	2005	16.7
800.8	2081	17.5
798.4	2106	17.6
775.8	2350	16.8
723.4	2940	12.9
699.6	3219	10.7
650.2	3821	5.1
603.1	4428	0.2
593.2	4560	-1.2
544.4	5235	-7.8
539.6	5304	-7.4
532.8	5403	-7.4
528.7	5462	-8.1

TEST 5 7/23/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0819

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1781	6	4.4
2	2067	341	3.1
3	2354	276	3.4
4	2641	249	7.4
5	2942	244	7.2
6	3242	258	12.1
7	3537	257	16.0
8	3833	257	14.4
9	4095	261	16.9
10	4339	259	16.3
11	4582	257	14.9
12	4862	260	14.9
13	5144	255	14.0
14	5434	249	14.0

AIRSONDE
HOWE
LAUNCH TIME 0800

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1713	333	7.6
2	1911	333	9.0
3	2079	338	8.2
4	2248	335	6.8
5	2405	321	6.3
6	2561	303	4.8
7	2716	281	6.2
8	2879	262	6.1
9	3054	243	7.2
10	3222	229	8.6
11	3388	257	12.0
12	3554	249	11.2

AIRSONDE
DIVERSION DAM
LAUNCH TIME 0800

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1753	63	2.2
2	2023	305	2.2
3	2328	269	5.5
4	2577	263	9.2
5	2779	265	10.8
6	2998	254	11.1
7	3194	999999.0	
8	3406	999999.0	
9	3622	999999.0	
10	3845	999999.0	

TEST 5 7/23/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1130

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
852.6	1493	27.2	21
850.0	1520	26.2	21
839.4	1630	22.2	23
823.0	1801	20.2	23
810.2	1935	19.0	25
793.5	2113	16.4	25
783.9	2217	15.5	25
750.6	2582	12.5	25
714.6	2992	9.5	28
704.4	3111	8.6	31
700.0	3163	8.2	31
694.2	3232	7.7	31
683.6	3358	6.5	32
642.8	3859	1.9	35
630.4	4016	0.6	36
610.3	4275	-1.6	42
592.0	4516	-3.6	45
562.5	4918	-7.4	52
551.4	5073	-8.8	56
543.6	5183	-9.8	53
534.8	5308	-11.1	49
524.7	5455	-11.1	21
507.7	5707	-13.2	21
500.0	5823	-14.1	20

AIRSONDE
HOWE
LAUNCH TIME 1101

PRESS MB	HEIGHT MSL	TEMP C
852.6	1515	22.4
830.8	1738	19.3
828.7	1759	19.4
827.2	1775	19.5
825.5	1792	19.5
823.8	1810	19.4
822.4	1825	19.3
820.8	1841	19.3
819.5	1855	19.4
818.2	1869	19.4
816.7	1884	19.4
815.5	1897	19.3
814.2	1911	19.4
812.6	1927	19.4
811.4	1940	19.3
809.7	1958	19.3
808.5	1971	19.2
799.7	2064	18.4
700.8	3172	9.5
643.9	3865	3.7
640.7	3906	3.1
639.9	3916	3.0
636.9	3954	2.7
635.7	3969	2.8
632.6	4008	2.6
618.0	4196	1.6
532.2	5373	-9.4

AIRSONDE
DIVERSION DAM
LAUNCH TIME 1100

PRESS MB	HEIGHT MSL	TEMP C
852.6	1545	26.7
849.5	1577	23.9
830.9	1768	21.5
799.6	2098	18.5
747.7	2666	13.4
736.7	2790	13.7
728.8	2880	13.4
699.8	3219	10.6
650.6	3820	6.3
606.5	4388	0.2
595.5	4533	-1.2
588.7	4625	-2.0
584.3	4684	-2.1
580.5	4736	-2.7

TEST 5 7/23/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1130

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1834	252	2.4
2	2118	251	4.4
3	2376	233	5.2
4	2638	252	6.6
5	2915	263	10.2
6	3190	250	11.2
7	3469	243	11.1
8	3748	248	11.5
9	4016	245	12.8
10	4275	239	13.5
11	4532	239	14.3
12	4791	247	15.6
13	5047	253	18.6
14	5294	258	19.6
15	5530	262	15.5

AIRSONDE
HOWE
LAUNCH TIME 1101

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1777	296	1.4
2	1973	299	2.8
3	2171	300	2.8
4	2370	283	3.3
5	2579	253	4.7
6	2811	249	8.1
7	3063	250	11.4
8	3316	250	13.2
9	3532	253	15.6
10	3756	253	16.3
11	3978	242	17.3
12	4218	244	18.0
13	4463	247	19.2
14	4720	249	17.9

AIRSONDE
DIVERSION DAM
LAUNCH TIME 1100

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1739	193	1.3
2	1926	208	2.3
3	2178	241	2.0
4	2384	236	5.0
5	2719	264	8.3
6	2910	266	10.4
7	3070	256	11.0
8	3231	246	11.5
9	3416	243	14.0
10	3599	245	10.2
11	3777	243	12.5
12	3949	243	12.5
13	4143	239	13.0
14	4298	237	12.6

TEST 5 7/23/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1355

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
850.7	1493	32.9	11
850.0	1501	32.5	12
841.7	1588	27.8	15
826.4	1750	24.4	23
768.4	2378	16.9	28
713.8	2998	9.7	30
700.0	3159	8.2	31
662.8	3607	4.2	33
642.0	3865	1.5	35
612.8	4238	-2.1	41
572.7	4771	-6.6	48
565.0	4877	-7.4	50
555.2	5013	-8.7	53
538.1	5254	-11.0	64
528.6	5391	-12.3	75
522.0	5487	-13.1	78
510.0	5664	-14.6	83
502.2	5780	-15.5	32
500.0	5813	-15.7	32
479.4	6130	-17.3	30

AIRSONDE
HOWE
LAUNCH TIME 1400

PRESS MB	HEIGHT MSL	TEMP C
850.7	1515	30.7
846.4	1560	28.2
842.1	1605	27.4
831.8	1713	25.9
831.1	1720	25.8
822.2	1814	24.7
821.0	1827	24.7
819.7	1841	24.6
802.8	2022	22.9
800.8	2043	22.8
785.1	2214	21.1
783.1	2236	21.0
781.1	2258	20.7
733.4	2794	15.2
730.6	2827	15.1
729.7	2837	14.8
725.1	2890	14.3
698.2	3207	11.2
695.1	3244	11.0
691.4	3288	10.5
675.8	3477	9.3
673.4	3506	8.8
645.0	3860	5.4

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

TEST 5 7/23/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1355

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1848	224	11.1
2	2392	229	10.9
3	2877	237	10.5
4	3279	250	10.9
5	3645	251	11.0
6	3958	244	11.7
7	4271	250	11.0
8	4604	253	13.4
9	4930	245	15.9
10	5225	234	16.7
11	5516	234	15.4
12	5810	242	15.2

AIRSONDE
HOWE
LAUNCH TIME 1400

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1706	260	4.2
2	1835	234	3.9
3	2022	232	3.9
4	2264	227	5.7
5	2566	223	6.0
6	2887	226	5.6
7	3216	236	10.5

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

TEST 6 7/25/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1400

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
850.0	1489	29.6	21
849.7	1493	29.6	21
837.0	1627	29.1	24
810.1	1916	25.7	28
805.0	1971	25.1	28
756.0	2516	18.5	33
728.8	2828	15.5	35
710.6	3042	13.5	37
704.0	3120	12.0	39
700.0	3168	11.5	40
683.2	3370	9.6	45
674.7	3474	8.6	49
664.6	3599	7.4	46
649.1	3793	6.2	43
636.1	3958	5.2	43
618.8	4183	3.0	43
609.1	4311	1.9	41
595.0	4499	0.3	47
587.2	4605	-0.5	54
577.8	4734	-1.6	49
559.9	4983	-3.9	37
553.4	5075	-4.7	41
536.0	5326	-6.9	32
524.3	5498	-8.4	22
512.2	5678	-10.0	26
500.0	5864	-11.6	25
496.2	5922	-12.1	25

AIRSONDE
HOWE
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

TEST 6 7/25/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1400

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1742	248	2.9
2	2002	252	3.8
3	2347	245	3.6
4	2705	221	3.2
5	3056	206	3.5
6	3213	210	4.4
7	3369	211	5.9
8	3523	217	7.1
9	3719	207	7.0
10	3956	264	7.6
11	4192	270	11.7
12	4496	243	13.4
13	4807	250	13.4
14	5151	260	11.3
15	5494	262	12.7

AIRSONDE
HOWE
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

TEST 6 7/25/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1700

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
850.0	1483	29.2	23
849.1	1493	29.2	23
845.7	1528	23.7	24
824.3	1751	21.2	29
791.2	2103	17.3	32
740.2	2665	11.0	37
720.7	2888	11.8	25
700.0	3131	9.2	29
693.8	3205	8.5	30
675.2	3428	4.9	31
656.8	3652	2.4	38
620.7	4106	-1.3	43
606.9	4285	-2.7	60
601.4	4357	-2.9	60
582.3	4612	-5.9	59
560.2	4913	-9.3	79
549.1	5068	-10.4	86
525.3	5408	-12.9	102
519.0	5500	-13.5	102
500.0	5782	-15.7	103
494.4	5867	-16.3	103

AIRSONDE
HOWE
LAUNCH TIME 1700

PRESS MB	HEIGHT MSL	TEMP C
849.1	1515	22.4
847.4	1532	22.3
845.4	1553	22.6
844.0	1567	23.0
842.4	1584	23.2
840.9	1599	23.2
839.5	1614	23.1
799.9	2030	19.7
699.7	3158	10.1
599.6	4412	-1.3
528.4	5401	-9.9

AIRSONDE
DIVERSION DAM
LAUNCH TIME 1700

PRESS MB	HEIGHT MSL	TEMP C
849.1	1545	28.7
839.8	1642	26.1
800.7	2056	21.9
700.8	3184	10.6
599.6	4450	-1.5
508.2	5733	-14.6

TEST 6 7/25/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1700

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1825	81	7.4
2	2154	40	7.7
3	2440	39	13.4
4	2722	54	10.9
5	2993	49	1.8
6	3291	314	2.5
7	3699	291	3.7
8	4359	271	10.2
9	4517	256	12.6
10	4674	244	14.6
11	4830	246	17.4
12	5058	240	15.9
13	5367	242	15.1

AIRSONDE
HOWE
LAUNCH TIME 1700

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1730	329	6.4
2	1908	329	5.8
3	2099	335	4.9
4	2301	323	5.4
5	2547	290	4.9
6	2804	271	4.4
7	3033	258	3.9
8	3292	213	4.2
9	3547	225	6.4
10	3850	218	8.7
11	4193	216	9.8
12	4466	225	11.3
13	4682	222	12.7
14	4965	221	13.2

AIRSONDE
DIVERSION DAM
LAUNCH TIME 1700

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1786	252	3.7
2	2073	234	3.1
3	2393	222	3.4
4	2669	226	4.1
5	2982	234	4.6
6	3237	225	4.3
7	3562	225	3.7
8	3816	240	6.5
9	4150	239	6.8
10	4465	249	6.6
11	4731	244	7.3
12	4986	237	8.0
13	5245	246	7.0
14	5462	244	6.2

TEST 6 7/25/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1955

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
850.5	1493	21.7	32
850.0	1499	21.7	33
840.6	1595	20.7	37
831.0	1694	19.7	40
806.6	1950	17.3	45
776.0	2278	14.4	45
743.9	2633	11.1	46
732.3	2764	9.9	48
723.0	2870	9.0	52
700.0	3137	6.8	58
690.8	3246	6.0	60
681.5	3357	5.1	52
675.0	3435	4.5	51
663.5	3575	3.5	50
653.6	3697	2.6	43
638.4	3887	1.3	42
627.0	4032	0.3	47
616.5	4167	-0.9	51
589.8	4519	-4.0	68
581.0	4637	-5.0	71
571.1	4772	-6.2	75
562.9	4885	-7.2	74
554.7	4999	-8.2	55
540.0	5207	-10.0	48
522.4	5462	-11.7	36
506.2	5703	-13.2	33
500.0	5797	-13.8	32
498.0	5827	-14.0	32

AIRSONDE
HOWE
LAUNCH TIME 2000

PRESS MB	HEIGHT MSL	TEMP C
850.5	1515	18.7
849.3	1527	18.8
847.1	1549	19.1
845.3	1568	19.2
843.1	1590	19.1
841.7	1604	18.9
836.2	1660	19.3
835.0	1672	19.3
830.2	1722	19.1
828.7	1737	18.9
827.2	1753	18.7
825.2	1773	18.6
823.5	1791	18.4
818.8	1840	18.1
817.7	1851	18.1
816.7	1862	18.0
814.2	1888	17.7
811.6	1915	17.8
808.6	1946	17.7
807.2	1961	17.6
799.9	2038	16.7
699.7	3154	6.2
683.1	3349	4.8
681.4	3369	4.9
680.3	3383	4.8
677.6	3415	4.7
601.6	4367	-3.8
554.2	5007	-9.2

AIRSONDE
DIVERSION DAM
LAUNCH TIME 2000

PRESS MB	HEIGHT MSL	TEMP C
850.5	1545	18.8
801.0	2055	15.4
798.1	2085	15.4
793.8	2131	15.2
769.8	2389	13.1
765.4	2437	12.8
758.5	2513	12.3
752.3	2581	12.1
700.3	3174	7.2
698.7	3193	7.1
696.5	3219	7.1
694.7	3240	6.9
692.7	3263	6.7
690.6	3288	6.8
688.3	3316	7.3
686.0	3343	7.1
648.8	3798	3.0
646.1	3831	2.8
643.3	3866	2.5
641.9	3884	1.9
640.3	3904	1.8
638.2	3930	1.8
637.5	3939	1.8
601.4	4405	-1.9
499.3	5849	-13.5
457.9	6500	-18.6
457.4	6508	-17.9

TEST 6 7/25/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1955

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1796	70	13.9
2	2102	52	13.7
3	2400	40	13.4
4	2691	27	9.8
5	2991	17	7.0
6	3309	357	3.6
7	3645	252	5.5
8	3990	236	10.9
9	4343	235	13.6
10	4687	238	15.8
11	4999	243	15.7
12	5302	244	14.7

AIRSONDE
HOWE
LAUNCH TIME 2000

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1733	155	1.1
2	1923	148	1.9
3	2128	323	4.9
4	2275	347	4.8
5	2486	341	5.8
6	2717	341	4.8
7	2937	352	5.6
8	3121	5	5.1
9	3280	29	2.7
10	3507	221	0.6
11	3775	219	3.4
12	4079	208	8.3
13	4338	214	11.5
14	4571	225	13.2

AIRSONDE
DIVERSION DAM
LAUNCH TIME 2000

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1830	66	13.5
2	2141	49	12.9
3	2467	35	10.2
4	2764	44	7.4
5	2993	44	6.8
6	3181	81	1.7
7	3615	999999.0	
8	3937	999999.0	
9	4276	999999.0	
10	4719	999999.0	

TEST 6 7/25/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 2257

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
852.8	1493	16.7	47
850.0	1521	16.5	47
834.6	1677	15.5	48
827.0	1755	15.0	48
813.1	1898	13.6	49
799.9	2035	12.2	52
778.0	2268	11.4	57
771.0	2343	11.1	57
752.3	2548	9.5	58
741.9	2664	8.7	61
722.5	2882	7.1	61
717.0	2945	6.6	62
700.0	3142	5.1	64
694.8	3203	4.7	65
688.1	3282	4.1	62
669.0	3510	2.3	66
645.7	3796	0.4	71
638.9	3881	-0.2	69
626.5	4038	-1.2	72
620.0	4121	-1.7	77
606.3	4299	-3.1	96
577.6	4681	-6.1	104
551.9	5037	-8.7	109
538.1	5233	-10.2	97
531.0	5335	-10.9	75
521.1	5479	-12.0	53
512.0	5614	-13.1	46
505.2	5716	-13.8	48
500.0	5794	-14.4	48
497.9	5826	-14.7	47
490.0	5947	-15.6	41

AIRSONDE
HOWE
LAUNCH TIME 2300

PRESS MB	HEIGHT MSL	TEMP C
852.8	1515	15.0
845.5	1588	15.7
799.7	2057	13.6
781.6	2249	12.2
738.5	2719	8.3
729.2	2823	7.8
712.3	3015	6.2
700.3	3154	4.7
656.5	3675	0.0
634.2	3950	-1.1
632.5	3971	-1.3
599.6	4394	-4.5
573.4	4743	-7.0
572.4	4757	-7.1
534.6	5285	-10.7

AIRSONDE
DIVERSION DAM
LAUNCH TIME 2300

PRESS MB	HEIGHT MSL	TEMP C
852.8	1545	17.4
847.6	1597	16.2
820.3	1873	14.0
808.9	1991	13.6
799.8	2085	12.8
769.0	2412	10.1
758.5	2526	9.2
757.3	2539	9.1
753.8	2577	9.0
752.6	2591	9.0
751.4	2604	8.9
750.3	2616	8.9
749.3	2627	8.9
748.0	2641	8.8
747.1	2651	8.8
745.3	2671	8.8
743.9	2687	8.7
742.7	2700	8.7
741.5	2713	8.6
740.5	2724	8.5
739.4	2737	8.5
738.3	2749	8.5
737.0	2763	8.6
735.6	2779	8.8
734.4	2793	8.8
600.4	4416	-4.5
578.9	4701	-6.7

TEST 6 7/25/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 2257

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1723	57	14.3
2	2006	48	16.6
3	2297	36	16.3
4	2612	23	11.8
5	2930	9	6.9
6	3272	3	2.8
7	3611	255	2.7
8	3948	235	8.7
9	4285	257	11.7
10	4624	247	9.3
11	4960	220	9.1
12	5292	242	10.9
13	5614	242	13.3

AIRSONDE
HOWE
LAUNCH TIME 2300

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1737	301	3.6
2	1958	321	7.4
3	2187	325	9.3
4	2400	329	8.3
5	2628	351	7.8
6	2851	353	5.7
7	3066	344	2.1
8	3271	64	3.2
9	3475	180	0.7
10	3675	220	6.4
11	3902	231	8.9
12	4137	237	10.1
13	4369	241	10.9
14	4603	240	10.5

AIRSONDE
DIVERSION DAM
LAUNCH TIME 2300

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1833	52	15.1
2	2066	49	15.5
3	2248	44	15.0
4	2430	40	14.0
5	2614	38	9.1
6	2789	39	6.9
7	3012	5	4.4
8	3243	30	2.8
9	3465	355	2.0
10	3669	249	1.4
11	3884	203	5.4
12	4055	200	5.3
13	4201	213	5.9
14	4360	231	9.3

TEST 6 7/26/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0157

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
852.8	1493	9.2	62
850.0	1521	10.3	62
840.3	1617	14.4	60
832.1	1700	14.2	56
820.0	1824	13.8	55
806.6	1962	12.2	58
788.7	2150	10.1	59
762.0	2436	8.8	60
748.0	2590	8.2	61
737.1	2711	7.7	56
731.9	2769	7.6	53
706.0	3066	7.0	49
700.0	3136	6.4	52
655.0	3677	2.0	65
604.0	4325	-4.3	76
576.7	4688	-6.7	63
555.0	4987	-8.8	46
544.1	5140	-9.9	75
530.5	5335	-11.4	67
512.0	5607	-12.8	57
501.2	5769	-13.6	43
500.0	5787	-13.7	42
493.0	5895	-14.2	38

AIRSONDE
HOWE
LAUNCH TIME 0208

PRESS MB	HEIGHT MSL	TEMP C
852.8	1515	10.4
846.6	1576	13.3
844.7	1595	13.4
843.1	1611	13.5
839.2	1650	13.8
838.1	1661	13.7
836.8	1674	13.7
829.3	1749	13.9
827.9	1764	13.9
826.6	1777	13.8
810.9	1937	12.8
810.0	1947	12.8
808.8	1959	12.7
805.7	1991	12.6
804.1	2008	12.6
802.6	2024	12.4
781.7	2243	10.7
780.2	2259	10.7
777.1	2292	10.6
775.6	2309	10.6
774.1	2325	10.5
770.5	2363	10.3
766.3	2409	10.1
764.8	2425	9.9
599.7	4352	-5.0
596.6	4393	-5.3
596.4	4396	-5.4
594.4	4422	-5.5
585.3	4543	-6.3

AIRSONDE
DIVERSION DAM
LAUNCH TIME 0200

PRESS MB	HEIGHT MSL	TEMP C
852.8	1545	11.7
850.2	1571	11.9
848.9	1583	12.2
847.9	1593	12.5
846.7	1605	12.6
845.4	1618	12.7
844.2	1630	12.7
843.1	1641	12.8
841.7	1655	12.7
840.6	1666	12.8
839.3	1678	12.9
838.1	1690	12.9
836.9	1702	12.9
834.5	1726	12.9
833.1	1741	12.9
831.4	1758	12.9
830.1	1771	12.9
828.6	1786	12.9
827.2	1800	13.0
824.5	1827	13.2
823.4	1839	13.2
810.3	1973	12.4
800.4	2076	11.9
784.5	2243	11.0
773.6	2359	10.2
752.6	2587	9.2
732.9	2806	8.8
709.8	3069	6.8
700.5	3177	6.2
547.0	3820	0.4

TEST 6 7/26/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0157

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1788	41	13.6
2	2078	39	13.1
3	2365	34	11.6
4	2653	56	7.8
5	2942	108	7.2
6	3226	124	7.2
7	3508	134	4.2
8	3790	207	2.4
9	4070	235	4.4
10	4350	246	5.5
11	4632	255	7.4
12	4911	257	8.1
13	5164	257	8.8
14	5408	250	11.5
15	5650	251	14.5

AIRSONDE
HOWE
LAUNCH TIME 0208

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1711	251	1.0
2	1892	331	2.1
3	2081	316	2.4
4	2286	226	0.7
5	2533	99	2.7
6	2726	82	1.7
7	2913	102	2.8
8	3100	143	7.1
9	3287	156	3.2
10	3475	157	6.0
11	3662	181	4.5
12	3849	183	6.4
13	4036	196	4.3
14	4224	216	5.3

AIRSONDE
DIVERSION DAM
LAUNCH TIME 0200

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1707	44	14.1
2	1885	43	10.9
3	2037	37	8.8
4	2173	45	9.7
5	2314	44	9.4
6	2461	45	8.0
7	2605	78	7.1
8	2770	105	8.5
9	2920	113	9.2
10	3067	115	7.0
11	3228	116	5.8
12	3355	131	6.2
13	3481	138	4.7
14	3616	149	4.1

TEST 6 7/26/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0509

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
852.2	1493	1.1	76
850.0	1514	3.1	74
842.9	1583	10.2	69
834.6	1666	11.2	62
826.0	1753	12.3	60
811.5	1901	11.2	55
780.3	2227	8.7	60
768.0	2359	7.7	58
754.4	2506	7.5	56
744.1	2619	7.4	49
729.1	2787	7.2	51
721.8	2870	6.2	51
713.0	2970	5.0	55
700.0	3120	3.9	59
691.3	3222	3.2	61
673.0	3439	1.6	61
663.0	3559	0.7	62
651.7	3697	-0.4	63
628.3	3989	-2.9	72
621.6	4074	-3.6	69
613.0	4184	-4.6	71
580.5	4610	-8.6	76
581.9	4591	-8.4	75
571.7	4728	-9.7	78
566.0	4805	-10.4	78
556.8	4931	-11.2	78
545.6	5087	-12.2	86
536.9	5210	-12.9	79
531.2	5292	-13.4	72
523.0	5410	-13.0	60
512.4	5566	-13.6	17
507.2	5644	-14.0	19
500.0	5752	-14.9	23
496.0	5813	-15.4	24

AIRSONDE
HOWE
LAUNCH TIME 0505

PRESS MB	HEIGHT MSL	TEMP C
852.2	1515	9.8
843.9	1596	11.0
841.1	1624	12.2
838.0	1655	12.4
834.9	1686	12.8
826.2	1774	13.5
822.7	1809	13.5
816.8	1870	13.5
814.4	1894	13.5
811.3	1926	13.4
808.6	1954	13.3
805.3	1988	13.3
802.5	2018	13.1
800.1	2043	12.9
740.2	2688	7.8
737.6	2717	7.6
732.4	2775	7.3
729.4	2809	7.2
726.2	2845	7.2
722.2	2890	7.2
719.7	2919	7.1
707.7	3056	6.3
704.8	3090	6.2
702.1	3121	6.0
531.3	5324	-12.9
488.3	5965	-14.6
391.3	7597	-28.0
377.4	7854	-30.9

AIRSONDE
DIVERSION DAM
LAUNCH TIME 0500

PRESS MB	HEIGHT MSL	TEMP C
852.2	1545	8.5
847.1	1595	10.0
843.2	1633	10.3
833.5	1730	14.0
832.4	1741	14.1
831.6	1749	14.2
830.4	1761	14.2
829.3	1772	14.2
828.2	1783	14.2
827.1	1795	14.1
825.9	1807	14.1
824.7	1819	14.0
823.7	1829	13.9
822.6	1840	13.8
799.6	2078	11.7
783.8	2244	10.2
779.5	2289	10.5
770.7	2383	10.0
767.7	2416	10.2
754.9	2555	9.5
737.8	2744	8.1
713.0	3025	6.8
699.9	3176	5.6
675.8	3461	3.0

TEST 6 7/26/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0509

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1770	41	8.9
2	2066	42	10.1
3	2359	43	7.9
4	2665	68	4.8
5	2970	124	4.7
6	3273	173	4.2
7	3574	203	4.2
8	3860	194	2.8
9	4144	212	1.1
10	4423	271	1.7
11	4701	266	4.3
12	4991	257	6.4
13	5292	244	7.5

AIRSONDE
HOWE
LAUNCH TIME 0505

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1883	241	1.8
2	2264	166	2.2
3	2667	33	1.2
4	3094	151	4.8
5	3492	183	6.2
6	3900	248	3.2
7	4337	244	3.7
8	4840	285	6.4
9	5312	295	5.5
10	5561	291	5.5
11	6102	278	7.6
12	6609	248	5.2
13	6959	252	7.1
14	7394	254	7.8

AIRSONDE
DIVERSION DAM
LAUNCH TIME 0500

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1671	36	6.6
2	1805	41	8.1
3	1953	40	8.9
4	2108	47	10.0
5	2233	52	8.6
6	2332	45	7.9
7	2431	59	5.0
8	2558	82	5.4
9	2685	92	5.8
10	2843	123	5.4
11	2963	164	4.3
12	3078	187	4.7
13	3176	188	4.0
14	3281	215	5.8

TEST 7 7/27/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1007

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
858.3	1493	18.7	49
850.0	1577	16.7	53
838.0	1697	13.8	56
821.3	1867	12.0	62
817.2	1908	11.6	61
785.0	2245	11.2	55
772.5	2379	11.2	50
762.6	2487	10.3	53
747.4	2654	9.0	53
735.0	2792	7.9	57
712.3	3050	5.7	62
704.7	3138	5.0	69
700.0	3193	4.6	68
688.0	3334	3.5	67
673.6	3505	2.0	66
651.1	3778	-0.2	53
647.2	3826	-0.2	49
642.0	3891	-0.2	42
631.6	4022	-0.2	12
623.3	4128	-0.2	12
598.0	4458	-1.8	12
593.4	4519	-2.2	12
576.9	4743	-3.9	29
563.1	4933	-5.2	21
557.0	5019	-5.2	19
544.0	5204	-5.5	12
531.8	5382	-5.7	19
517.0	5602	-7.5	16
500.0	5862	-8.8	13
493.0	5971	-9.4	12

AIRSONDE
HOWE
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

TEST 7 7/27/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1007

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1796	19	2.4
2	2077	14	1.6
3	2352	130	3.7
4	2619	153	3.2
5	2889	242	3.3
6	3165	275	4.3
7	3430	303	6.8
8	3679	318	7.7
9	3926	324	6.2
10	4178	312	5.6
11	4428	308	6.1
12	4694	312	5.6
13	4960	322	6.3
14	5217	330	7.6
15	5471	334	7.8
16	5722	346	8.5

AIRSONDE
HOWE
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

AIRSONDE
DIVERSION DAM
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

TEST 7 7/27/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1313

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
857.0	1493	25.8	23
850.5	1560	22.7	30
850.0	1565	22.7	30
826.0	1814	20.5	51
798.9	2103	21.6	47
772.6	2390	15.0	42
766.0	2462	13.4	46
737.5	2779	9.2	55
700.0	3208	3.4	68
690.7	3316	1.7	72
682.5	3412	1.8	79
670.8	3552	1.9	85
658.0	3708	2.0	64
646.1	3855	1.8	13
637.8	3959	1.7	13
613.3	4274	-0.6	24
607.0	4356	-1.2	23
594.5	4522	-2.0	23
577.2	4756	-3.6	22
565.9	4912	-4.0	18
558.0	5023	-4.3	17
547.8	5168	-4.1	17
545.5	5201	-4.0	16
539.1	5294	-4.6	15
521.9	5549	-6.0	18
514.0	5668	-7.2	21
500.0	5882	-9.8	24
495.0	5959	-10.7	25

AIRSONDE
HOWE
LAUNCH TIME 1253

PRESS MB	HEIGHT MSL	TEMP C
852.8	1515	24.9
844.1	1603	19.4
810.1	1953	15.9
807.0	1985	15.9
800.2	2057	15.5
759.4	2496	12.0
751.5	2583	11.8
749.7	2603	11.7
661.2	3633	2.1
658.6	3665	2.0
656.7	3688	2.0
655.6	3701	1.8
652.8	3736	1.7
650.0	3770	1.8
648.7	3786	1.8
647.6	3800	1.8
647.0	3808	2.1
644.0	3845	2.4
642.3	3866	2.4
641.6	3875	2.5
640.2	3893	2.5
639.6	3900	2.5
600.1	4411	-1.4
567.8	4851	-1.3
551.6	5081	-2.4

AIRSONDE
DIVERSION DAM
LAUNCH TIME 1300

PRESS MB	HEIGHT MSL	TEMP C
857.0	1545	25.4
846.2	1655	22.0
812.9	1999	18.2
700.0	3242	5.4
686.6	3399	4.1
683.9	3431	3.8
682.6	3447	3.8
673.0	3561	3.6
667.0	3633	2.3
665.3	3654	2.1
664.1	3668	1.9
662.5	3688	1.9
647.4	3873	0.6
645.0	3902	0.9
642.5	3933	1.0
638.9	3979	1.0
637.1	4001	1.0
622.9	4182	0.3
622.1	4192	0.2
619.9	4220	0.2
619.1	4231	0.1
604.3	4423	-1.5
602.3	4449	-1.6
582.5	4715	-1.7
559.2	5038	-2.9
554.1	5111	-2.8
545.8	5230	-3.0
503.0	5869	-7.8

TEST 7 7/27/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1313

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1917	239	4.0
2	2287	248	4.2
3	2716	232	3.2
4	3160	231	2.3
5	3517	263	3.3
6	3846	278	4.3
7	4152	288	4.9
8	4455	297	5.8
9	4756	303	5.9
10	5045	313	5.7
11	5253	326	6.7
12	5460	328	7.4
13	5666	323	6.6

AIRSONDE
HOWE
LAUNCH TIME 1253

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1843	121	4.3
2	2169	169	2.8
3	2397	200	2.9
4	2617	246	5.0
5	2851	267	4.9
6	3083	296	3.7
7	3284	296	3.5
8	3484	299	4.2
9	3710	317	6.6
10	3898	293	6.8
11	4108	270	7.9
12	4321	303	9.0
13	4540	292	8.2
14	4870	319	5.8

AIRSONDE
DIVERSION DAM
LAUNCH TIME 1300

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1931	171	2.9
2	2363	157	3.7
3	2791	214	4.4
4	3166	240	6.5
5	3575	287	5.2
6	3591	291	5.4
7	3922	297	7.6
8	4185	289	4.1
9	4425	294	6.6
10	4683	287	4.7

TEST 7 7/27/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1640

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
854.2	1493	28.9	22
850.4	1533	25.6	1
850.0	1537	25.5	1
824.0	1808	23.2	2
803.8	2022	20.8	3
768.0	2412	16.6	7
730.8	2829	10.8	13
713.0	3034	9.5	15
700.0	3186	8.0	18
689.0	3316	6.7	20
663.0	3630	3.7	34
651.8	3769	2.4	37
619.8	4173	-1.2	57
613.0	4261	-1.9	52
595.6	4490	-0.8	1
588.1	4591	-0.3	1
566.0	4896	-2.6	1
539.0	5281	-5.7	1
522.0	5532	-7.3	2
500.0	5865	-10.1	3
496.0	5927	-10.6	4

AIRSONDE
HOWE
LAUNCH TIME 1600

PRESS MB	HEIGHT MSL	TEMP C
854.2	1515	27.7
850.4	1554	25.6
847.7	1582	24.8
844.9	1611	24.5
844.0	1620	24.3
799.8	2084	19.8
699.5	3211	8.5
620.4	4186	0.4
600.1	4451	-1.1
599.5	4459	-1.1
599.1	4465	-1.3
598.0	4479	-1.3
597.3	4489	-1.4
596.9	4494	-1.5
595.3	4515	-1.5
593.8	4535	-1.6
592.7	4550	-1.3
592.0	4560	-1.2
591.2	4570	-1.2
590.9	4574	-1.1
589.2	4597	-1.1
589.1	4599	-1.1
587.1	4626	-1.1
586.3	4637	-1.2
585.5	4647	-1.2
583.6	4673	-1.2
583.2	4679	-1.1
582.7	4686	-1.1
582.1	4694	-1.1
580.7	4713	-1.0

AIRSONDE
DIVERSION DAM
LAUNCH TIME 1600

PRESS MB	HEIGHT MSL	TEMP C
854.2	1545	30.3
839.1	1701	24.0
799.4	2118	20.0
730.8	2877	13.1
699.3	3243	9.2
637.3	3998	2.0
620.4	4214	0.8
619.5	4226	0.9
610.8	4339	0.9
562.4	4996	-1.9
533.1	5418	-4.8

TEST 7 7/27/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1640

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1823	221	9.3
2	2318	229	6.7
3	2747	206	6.6
4	3131	189	7.0
5	3450	225	3.6
6	3821	264	5.9
7	4261	280	6.1
8	4516	309	5.9
9	4769	315	6.8
10	5071	301	8.4
11	5420	296	9.2

AIRSONDE
HOWE
LAUNCH TIME 1600

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1692	92	2.1
2	1852	174	0.7
3	2074	188	2.2
4	2313	228	2.6
5	2622	224	2.2
6	2910	239	3.4
7	3123	242	2.2
8	3357	182	1.5
9	3538	292	0.2
10	3664	278	1.4
11	3971	278	3.3
12	4189	288	4.8
13	4358	305	6.3
14	4503	299	6.9

AIRSONDE
DIVERSION DAM
LAUNCH TIME 1600

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1731	219	6.6
2	1903	221	6.4
3	2150	232	6.3
4	2509	240	3.8
5	2950	244	3.9
6	3251	238	4.0
7	3523	245	4.7
8	3797	247	4.6
9	4040	273	4.8
10	4353	314	5.6
11	4579	311	7.5
12	4805	299	8.5
13	5014	289	7.8

TEST 7 7/27/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1857

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
852.8	1493	29.7	20
850.0	1523	27.4	21
847.9	1544	25.8	22
835.9	1669	24.4	25
824.0	1795	23.1	28
802.9	2019	19.0	30
768.0	2399	16.4	32
752.5	2572	15.3	33
714.0	3013	10.7	35
700.0	3178	9.0	39
664.0	3612	4.5	47
653.0	3747	3.2	50
632.2	4009	0.8	60
614.0	4243	-1.4	72
604.8	4363	-1.3	81
601.0	4414	-1.2	66
587.8	4591	-1.1	35
570.4	4830	-1.7	21
566.0	4892	-2.5	21
523.0	5511	-9.4	24
500.0	5858	-10.5	22
497.0	5904	-10.7	22

AIRSONDE
HOWE
LAUNCH TIME 1930

PRESS MB	HEIGHT MSL	TEMP C
852.8	1515	24.8
849.3	1551	25.3
845.9	1586	25.6
844.2	1604	25.7
842.8	1618	25.6
839.4	1653	25.5
837.5	1673	25.4
835.9	1690	25.3
828.0	1773	24.7
826.7	1787	24.5
825.3	1801	24.4
820.0	1857	24.0
818.7	1871	23.8
817.0	1889	23.7
815.8	1902	23.5
814.5	1916	23.4
813.0	1932	23.3
811.5	1948	23.1
810.2	1962	22.9
808.2	1983	22.8
806.4	2002	22.6
802.0	2050	22.1
800.8	2063	21.9
799.9	2072	21.8
770.0	2399	18.9
699.5	3209	10.9
600.1	4456	0.0
586.5	4639	-1.2
544.8	5225	-1.6

AIRSONDE
DIVERSION DAM
LAUNCH TIME 1900

PRESS MB	HEIGHT MSL	TEMP C
852.8	1545	29.8
847.4	1601	26.7
844.0	1636	26.2
842.2	1655	25.8
823.7	1843	24.0
793.6	2169	20.7
791.1	2196	20.3
789.2	2217	20.1
787.1	2240	19.9
765.2	2480	17.4
763.2	2502	17.2
730.2	2874	13.6
728.0	2899	13.2
724.8	2936	12.9
703.5	3184	10.1
701.2	3211	9.9
699.0	3237	9.6
680.1	3462	6.9
639.2	3966	3.0
624.5	4153	1.1
609.4	4349	0.1
608.2	4365	0.3
607.1	4380	0.4
599.2	4484	0.2
559.4	5030	-3.4
546.7	5211	-3.5

TEST 7 7/27/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 1857

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1744	166	4.8
2	1958	192	5.5
3	2160	197	7.8
4	2360	218	6.1
5	2648	247	9.9
6	2955	229	8.4
7	3269	205	7.4
8	3583	233	7.5
9	3911	201	4.0
10	4236	301	6.4
11	4447	311	12.7
12	4653	312	9.3
13	4861	300	10.2
14	5129	291	10.9
15	5408	297	11.9
16	5660	293	12.5

AIRSONDE
HOWE
LAUNCH TIME 1930

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1728	128	3.7
2	1926	129	2.6
3	2102	139	1.8
4	2294	143	2.3
5	2517	157	1.9
6	2667	181	1.8
7	2843	204	2.7
8	3040	220	2.5
9	3236	228	2.0
10	3405	219	1.6
11	3573	224	1.7
12	3766	267	1.8
13	3966	305	2.4
14	4171	322	4.9

AIRSONDE
DIVERSION DAM
LAUNCH TIME 1900

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1681	212	3.1
2	1988	229	4.1
3	2309	226	4.6
4	2603	220	4.5
5	3031	219	5.1
6	3363	224	4.9
7	3537	226	3.5
8	3692	263	3.6
9	3900	299	3.7
10	4073	326	5.6
11	4272	334	7.2
12	4467	300	6.9
13	4665	299	8.1
14	4858	289	10.2

TEST 7 7/27/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 2200

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
853.1	1493	21.1	31
852.6	1499	21.1	31
852.0	1505	21.1	30
850.0	1525	21.2	30
830.0	1731	22.0	28
791.0	2146	18.8	28
757.0	2521	15.3	27
702.2	3150	8.5	40
700.0	3176	8.3	41
696.0	3223	7.9	43
657.3	3691	3.2	56
651.0	3769	2.4	59
630.7	4025	0.5	64
624.2	4108	0.4	65
614.7	4231	0.3	49
607.0	4332	0.2	44
590.3	4556	-0.6	25
566.0	4890	-2.7	19
557.2	5014	-2.1	16
527.0	5453	-7.1	18
500.0	5860	-10.6	21
496.0	5922	-11.1	21

AIRSONDE
HOWE
LAUNCH TIME 2201

PRESS MB	HEIGHT MSL	TEMP C
853.1	1515	19.3
850.6	1540	20.7
848.1	1566	22.3
846.0	1587	22.7
843.6	1612	22.8
842.2	1626	22.8
840.8	1641	22.8
799.7	2072	19.3
798.6	2084	19.3
798.0	2090	19.2
796.8	2103	19.2
794.4	2129	19.2
793.3	2141	19.1
791.9	2156	19.1
790.9	2167	19.0
789.5	2182	18.9
786.8	2211	18.8
751.8	2597	15.9
750.2	2615	15.7
700.2	3193	10.0
645.5	3859	3.5
644.2	3875	3.5
643.7	3881	3.4
643.3	3886	3.4
642.4	3898	3.3
641.4	3910	3.2
641.0	3915	3.1
640.2	3926	3.1
639.5	3934	3.0
638.3	3950	2.8

AIRSONDE
DIVERSION DAM
LAUNCH TIME 2200

PRESS MB	HEIGHT MSL	TEMP C
853.1	1545	18.5
852.2	1554	18.4
849.7	1579	20.7
846.6	1611	21.9
843.7	1641	22.4
840.5	1673	22.6
838.2	1697	22.7
835.3	1727	22.6
832.9	1752	22.8
831.1	1771	23.1
829.1	1792	23.3
827.2	1812	23.3
801.0	2090	21.1
700.6	3222	10.3
650.3	3834	5.0
640.8	3953	4.1
629.6	4096	3.3
627.4	4124	3.1
625.8	4145	3.0
624.0	4168	2.9
622.2	4192	2.9
620.5	4214	2.8
602.6	4450	2.2
599.1	4497	1.9
570.1	4893	-1.6
491.3	6057	-10.2

TEST 7 7/27/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 2200

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1582	177	5.0
2	1744	196	10.6
3	2163	213	11.8
4	2394	240	7.9
5	2636	247	6.7
6	2893	241	7.0
7	3150	237	6.3
8	3429	254	3.9
9	3720	297	3.2
10	3997	323	4.2
11	4272	323	3.9
12	4532	284	4.1
13	4788	268	7.9
14	5039	268	8.6
15	5285	277	7.2
16	5545	274	9.2

AIRSONDE
HOWE
LAUNCH TIME 2201

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1670	122	7.7
2	1824	130	8.6
3	1966	141	8.6
4	2106	160	6.6
5	2282	167	5.7
6	2509	188	4.1
7	2735	186	3.8
8	2951	200	2.9
9	3142	194	3.2
10	3300	205	3.0
11	3453	198	3.1
12	3565	186	3.4
13	3657	183	3.2
14	3771	201	2.5

AIRSONDE
DIVERSION DAM
LAUNCH TIME 2200

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1832	226	6.0
2	2133	217	5.1
3	2449	218	6.2
4	2815	212	6.6
5	3106	218	6.6
6	3395	213	5.2
7	3663	277	0.9
8	3974	334	4.0
9	4248	307	4.8
10	4538	260	4.4
11	4826	258	6.0
12	5103	270	7.0
13	5351	273	7.3
14	5561	273	10.1

TEST 7 7/28/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0134

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
853.6	1493	15.1	49
850.0	1529	15.9	48
842.0	1610	17.9	46
836.4	1667	19.4	41
829.4	1740	19.2	33
791.0	2146	18.1	23
779.5	2271	17.7	21
750.3	2595	14.8	24
741.0	2701	13.9	30
731.6	2808	12.9	34
722.8	2910	12.0	30
700.0	3177	9.5	28
696.0	3224	9.1	28
684.5	3362	7.9	28
675.7	3468	7.0	22
658.9	3675	5.2	25
651.0	3773	4.4	34
622.8	4132	1.3	54
607.0	4338	-0.5	63
596.6	4476	-1.7	69
590.4	4559	-2.5	68
580.9	4688	-3.6	69
574.4	4777	-4.4	65
568.0	4865	-5.2	64
556.9	5020	-5.9	62
550.7	5107	-6.3	31
543.4	5212	-6.7	19
528.0	5436	-7.7	24
511.0	5690	-9.6	31
500.0	5857	-10.8	30
496.0	5919	-11.2	30

AIRSONDE
HOWE
LAUNCH TIME 0100

PRESS MB	HEIGHT MSL	TEMP C
853.6	1515	13.6
840.4	1647	19.9
839.6	1656	20.0
838.4	1668	20.1
837.2	1680	20.2
835.2	1701	20.2
834.2	1711	20.2
830.1	1753	20.1
829.2	1763	20.2
828.5	1770	20.4
826.7	1789	20.6
825.7	1799	20.6
824.6	1810	20.6
799.5	2075	18.6
779.5	2291	16.7
777.2	2316	17.1
776.2	2327	17.1
775.0	2340	17.1
774.2	2349	17.1
771.2	2382	17.0
770.4	2391	17.0
769.4	2402	17.0
768.3	2414	17.0
767.5	2423	17.0
699.9	3197	10.4
685.3	3371	9.0
681.6	3416	9.0
644.2	3878	4.7

AIRSONDE
DIVERSION DAM
LAUNCH TIME 0100

PRESS MB	HEIGHT MSL	TEMP C
853.6	1545	13.0
852.1	1560	15.2
843.6	1646	20.0
828.9	1797	20.1
825.1	1836	20.4
823.2	1856	20.4
821.4	1875	20.3
819.5	1895	20.2
816.8	1923	20.0
814.8	1944	19.9
812.7	1966	19.8
810.8	1986	19.7
808.6	2010	19.7
806.5	2032	19.7
804.5	2053	19.7
799.6	2106	19.6
789.7	2212	19.1
700.7	3218	9.7
679.7	3469	7.6
666.6	3629	7.0
663.6	3666	7.1
662.4	3681	7.0
660.8	3700	6.9
659.1	3722	6.8
634.5	4031	3.5
595.6	4539	-1.0
570.6	4878	-4.3
563.5	4977	-4.9
557.6	5059	-4.8

TEST 7 7/28/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0134

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1762	128	3.0
2	2036	216	6.0
3	2324	239	8.4
4	2619	220	7.9
5	2910	217	8.4
6	3199	218	7.4
7	3468	228	6.6
8	3736	239	5.5
9	4018	241	3.9
10	4301	257	2.8
11	4581	264	3.7
12	4859	260	5.8
13	5135	278	8.4
14	5408	296	8.8
15	5660	304	8.1

AIRSONDE
HOWE
LAUNCH TIME 0100

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1654	118	3.5
2	1784	110	4.6
3	1915	117	5.0
4	2093	139	6.0
5	2288	176	5.4
6	2417	198	3.3
7	2562	199	3.4
8	2703	206	4.2
9	2852	208	5.0
10	3026	213	5.0
11	3176	215	4.9
12	3324	214	5.7
13	3462	215	5.2
14	3611	212	5.4

AIRSONDE
DIVERSION DAM
LAUNCH TIME 0100

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1811	205	5.3
2	2063	226	6.2
3	2270	223	6.2
4	2485	216	7.2
5	2697	214	7.4
6	2928	221	6.1
7	3143	230	5.2
8	3358	233	4.7
9	3563	242	4.5
10	3779	227	3.8
11	3961	228	3.7
12	4183	253	2.1
13	4404	236	5.2
14	4647	241	4.6

TEST 7 7/28/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0400

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
853.6	1493	11.1	65
850.0	1529	12.2	62
847.6	1553	13.0	59
842.0	1609	16.0	48
820.5	1830	19.6	33
814.0	1898	19.2	31
801.0	2037	19.8	27
773.3	2338	15.8	29
756.0	2529	14.0	37
700.0	3173	9.1	49
684.6	3357	7.8	52
648.0	3808	4.8	42
602.4	4398	0.7	19
597.0	4471	0.3	31
548.0	5152	-4.2	28
527.0	5458	-6.4	31
517.6	5599	-7.0	20
505.0	5791	-8.7	21
500.0	5868	-9.0	21
494.0	5961	-9.4	21

AIRSONDE
HOWE
LAUNCH TIME 0400

PRESS MB	HEIGHT MSL	TEMP C
853.6	1515	8.7
841.3	1637	17.1
840.0	1650	17.2
839.0	1660	17.3
837.9	1671	17.4
817.9	1877	17.0
813.3	1924	16.7
803.6	2026	17.4
802.2	2041	17.4
800.5	2059	17.4
799.9	2066	17.3
797.4	2092	17.3
783.9	2237	16.1
782.7	2250	16.1
781.4	2264	16.2
778.9	2291	16.1
776.2	2321	16.0
775.6	2327	16.1
770.3	2385	15.8
699.9	3187	10.1
597.7	4459	-1.4
594.2	4506	-1.6
589.6	4568	-1.1
589.5	4569	-1.1
585.9	4618	-1.2
584.0	4644	-1.2
582.5	4664	-1.1

AIRSONDE
DIVERSION DAM
LAUNCH TIME 0400

PRESS MB	HEIGHT MSL	TEMP C
853.6	1545	9.4
849.7	1583	13.3
839.7	1683	16.6
837.2	1709	17.3
831.3	1769	18.0
843.7	1643	15.9
815.7	1931	19.4
814.1	1947	19.4
797.5	2124	18.7
751.3	2629	14.0
750.1	2642	14.0
700.6	3211	9.0
685.0	3396	7.5
672.2	3551	7.0
614.9	4275	1.3
600.4	4466	0.4
570.9	4867	-2.1
563.4	4972	-2.5

TEST 7 7/28/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0400

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1623	43	4.1
2	1873	223	4.0
3	2209	0	0.0
4	2423	0	0.0
5	2690	0	0.0
6	3012	0	0.0
7	3332	0	0.0
8	3587	0	0.0
9	3840	0	0.0
10	4113	264	6.6
11	4385	266	8.1
12	4657	266	9.4
13	4930	280	8.3
14	5199	293	6.0
15	5446	284	4.6
16	5692	292	4.1

AIRSONDE
HOWE
LAUNCH TIME 0400

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1653	296	15.2
2	1795	126	14.4
3	1923	109	3.3
4	2068	89	1.2
5	2199	141	2.5
6	2346	212	3.4
7	2475	214	4.8
8	2628	223	7.6
9	2765	228	8.9
10	2906	234	9.6
11	3049	241	8.8
12	3193	246	8.1
13	3319	245	7.7
14	3465	242	5.7

AIRSONDE
DIVERSION DAM
LAUNCH TIME 0400

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1759	236	3.9
2	1965	226	6.6
3	2198	224	7.4
4	2386	225	8.0
5	2591	227	6.4
6	2796	228	5.3
7	3002	240	4.7
8	3219	253	7.2
9	3442	262	8.1
10	3666	261	6.9
11	3886	262	10.4
12	4140	263	11.0
13	4350	266	10.2
14	4547	264	7.9

TEST 7 7/28/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0705

PRESS MB	HEIGHT MSL	TEMP C	HUMIDITY %
854.0	1493	7.7	71
850.0	1532	9.6	69
843.0	1602	13.1	68
829.1	1742	15.0	59
818.5	1851	16.6	57
792.0	2132	17.0	51
776.2	2305	17.7	47
770.5	2368	17.0	46
760.2	2482	15.8	51
742.0	2688	13.7	53
732.7	2794	12.9	54
700.0	3176	10.1	52
696.0	3224	9.8	51
684.6	3361	8.4	52
658.3	3683	5.3	59
650.0	3786	4.3	57
630.9	4029	2.8	47
606.0	4354	0.9	46
589.5	4575	-0.5	41
579.4	4713	-1.4	41
569.7	4848	-2.2	48
566.0	4899	-2.5	48
526.0	5477	-6.7	45
507.1	5761	-8.9	44
500.0	5870	-9.8	44
485.0	6105	-11.7	45

AIRSONDE
HOWE
LAUNCH TIME -

PRESS MB	HEIGHT MSL	TEMP C

AIRSONDE
DIVERSION DAM
LAUNCH TIME

PRESS MB	HEIGHT MSL	TEMP C

TEST 7 7/28/81

RAWINSONDE
INEL FIRE STATION
LAUNCH TIME 0705

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S
1	1770	11	2.5
2	2053	42	2.5
3	2339	236	5.2
4	2625	232	9.6
5	2917	235	9.5
6	3212	248	8.7
7	3503	261	9.5
8	3792	271	9.9
9	4061	272	9.3
10	4327	263	10.0
11	4588	261	9.5
12	4848	255	8.3
13	5116	246	7.6
14	5387	244	5.2
15	5669	245	3.9

AIRSONDE
HOWE
LAUNCH TIME -

TIME MIN	HEIGHT MSL	DIR DEG	SPEED M/S

AIRSONDE
DIVERSION DAM
LAUNCH TIME

APPENDIX D

RABAL and PIBAL Data

Additional data describing the atmospheric winds at levels above the MESONET tower heights are given by RABAL (balloon tracked by radar) and PIBAL (balloon trached by theodolite) data. These observations are supplemented and complemented by the RAWINSONDE and AIRSONDE derived winds in Appendix C. At the two AIRSONDE sites PIBALS were scheduled for every half hour in between the 3 hourly AIRSONDES. RABALS were collected at the three radar sites for each half hour during test periods. In the event that a RABAL were not possible due to radar or computer problems, single theodolite PIBALS were made.

PIBALS were collected at the Little Lost (Howe) and Coyote (Diversion Dam) sites. RABALS were obtained with radars at Grid III, Radar Hill, and DUNES. RABALS were ended at the DUNES and collected at the Howe PIBAL site during tests 8 and 9 following the departure of Battelle personnel at the end of test 7. Table D-1 lists the locations, latitudes, longitudes, elevations, and grid x-y positions for these observational sites.

Table D-1. Locations of sites for winds aloft observations.

Location	Latitude (deg N)	Longitude (deg W)	Elev (m)/(ft)	Grid (x,y)
Grid III	43.596	112.930	1497/4910	(24,36)
Howe (Little Last)	43.858	113.044	1512/4960	(2.6,55.8)*
Diversion Dam (Coyote)	43.514	113.071	1538/5047	(18.5,23)*
Radar Hill	43.097	112.772	1614/5295	(39.5,35.4)*
DUNES	43.785	112.752	1463/4800	(24.9,60.7)*

* Grid (x,y) values are $\pm$ 0.2 gridunits (approx. 200m).

PIBALS and RABALS were made using standard 30 gm balloons. Care was taken to have 30gm free lift for the RABAL flights, as well as for the PIBALS. To a first approximation all wind sounding balloon ascents in a given tracking period would tend to have similar rates of rise (neglecting local convection and turbulence differences).

Winds were averaged over a 2 minute time span using a sequence of data points collected 1 minute apart. The calculated wind vectors were assigned to the height of the balloon at the time of the centered minute. All times are given in MDT.

Test number and date are listed at the top of each page. Five blocks of columns are provided for data from the five sites. The site names are listed along with the type and time of sounding below them. The upper set of rows lists winds for each minute (up to 15 min.) and the lower set lists winds are interpolated for standard (MANDATORY) heights. Heights are listed as feet above sea level (ASL).

TEST 1 DATE 810715

GRID III

COYOTE
AIRSONDE
LAUNCH TIME 110000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	129	2.7	5883
2.0	144	3.8	6765
3.0	176	3.9	7181
4.0	202	2.1	7951
5.0	250	7.5	8613
6.0	248	9.7	9133
7.0	257	9.2	9631
8.0	262	8.8	10125
9.0	258	9.2	10605
10.0	258	9.5	11056
11.0	259	9.7	11608
12.0	265	10.0	12200
13.0	267	9.1	12782
14.0	266	9.9	13334

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	131.3	2.8
6500.	139.6	3.5
7000.	161.9	3.9
7500.	186.5	3.2
8000.	205.2	2.5
8500.	241.6	6.6
9000.	248.7	9.1
10000.	260.7	8.9
11000.	258.4	9.5
12000.	263.1	9.9
13000.	266.9	9.4

DUNES
RABAL
LAUNCH TIME 110000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	243	2.6	5381
2.0	243	2.6	5951
3.0	243	2.6	6522
4.0	243	2.6	7092
5.0	243	2.6	7663
6.0	243	2.6	8234
7.0	243	2.6	8804
8.0	243	2.6	9375
9.0	250	5.7	9946
10.0	253	8.2	10437
11.0	257	6.7	10952
12.0	264	6.1	11524
13.0	268	6.9	12084
14.0	268	7.5	12674
15.0	267	7.7	13282

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	243.5	2.6
6000.	243.5	2.6
6500.	243.5	2.6
7000.	243.5	2.6
7500.	243.5	2.6
8000.	243.5	2.6
8500.	243.5	2.6
9000.	243.5	2.6
10000.	250.6	6.0
11000.	257.9	6.6
12000.	267.6	6.8
13000.	267.2	7.6

RADAR HILL
RABAL
LAUNCH TIME 110001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	81	1.5	6112
2.0	246	0.8	7731
3.0	253	5.7	8817
4.0	253	8.4	9319
5.0	255	8.9	9685

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	120.8	1.3
7000.	171.8	1.1
7500.	222.7	0.9
8000.	247.8	2.0
8500.	250.8	4.3
9000.	252.9	6.7

LITTLE LOST
AIRSONDE
LAUNCH TIME 110200

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	112	3.8	5619
2.0	132	3.7	6383
3.0	136	2.7	7042
4.0	93	2.0	7776
5.0	219	2.2	8684
6.0	249	4.7	9451
7.0	248	7.0	10174
8.0	296	7.9	10891
9.0	286	6.7	11561
10.0	274	7.6	12259
11.0	267	8.8	12987
12.0	264	10.9	13755
13.0	269	13.2	14516
14.0	267	16.3	15255

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	122.0	3.8
6500.	132.6	3.5
7000.	136.0	2.8
7500.	109.4	2.3
8000.	124.2	2.0
8500.	193.8	2.2
9000.	231.6	3.2
10000.	248.1	6.4
11000.	294.1	7.7
12000.	278.5	7.3
13000.	267.0	8.8
14000.	265.8	11.6
15000.	267.8	15.2

TEST 1 DATE 810715

COYOTE
PIBAL
LAUNCH TIME 113000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	255	1:1	5778
2.0	180	2:0	6427
3.0	224	3:0	7077
4.0	240	6:3	7697
5.0	252	7:6	8317
6.0	254	7:1	8907
7.0	255	10:0	9498
8.0	258	8:8	10089
9.0	266	8:9	10679
10.0	279	6:3	11270
11.0	275	7:5	11860
12.0	264	12:5	12451
13.0	262	17:8	13041
14.0	265	12:7	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	229.1	1.4
6500.	185.2	2.1
7000.	218.9	2.9
7500.	235.1	5.3
8000.	245.8	6.9
8500.	252.4	7.4
9000.	254.3	7.6
10000.	257.1	9.0
11000.	272.9	7.5
12000.	272.7	8.7
13000.	262.2	17.4

GRID III
RABAL
LAUNCH TIME 113001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	116	1.9	5547
2.0	122	1.9	6357
3.0	135	2.2	7311
4.0	179	2.5	8147
5.0	233	4.3	8816
6.0	255	7.3	9442
7.0	259	8.9	9938
8.0	260	8.8	10541
9.0	262	8.0	11032
10.0	267	7.0	11579
11.0	272	7.7	12118
12.0	272	8.8	12966

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	119.3	1.9
6500.	123.8	2.0
7000.	130.5	2.1
7500.	144.7	2.3
8000.	171.4	2.4
8500.	207.4	3.4
9000.	239.1	5.2
10000.	258.9	8.9
11000.	262.0	8.0
12000.	271.3	7.5

DUNES
RABAL
LAUNCH TIME 113000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	246	3.0	5674
2.0	246	3.0	6537
3.0	246	3.0	7401
4.0	246	3.0	8265
5.0	246	3.0	9128
6.0	252	5.9	9992
7.0	255	8.4	10528
8.0	257	7.2	10993
9.0	261	6.1	11489
10.0	263	6.1	11962
11.0	264	6.5	12438
12.0	264	8.2	12975
13.0	262	10.0	13622
14.0	265	11.6	14237
15.0	269	12.8	14844

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	245.6	3.0
6500.	245.6	3.0
7000.	245.6	3.0
7500.	245.6	3.0
8000.	245.6	3.0
8500.	245.6	3.0
9000.	245.6	3.0
10000.	252.1	5.9
11000.	257.5	7.2
12000.	263.0	6.1
13000.	263.9	8.3
14000.	264.2	11.0

RADAR HILL
RABAL
LAUNCH TIME 113000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	238	3.3	5838
2.0	249	1.9	6413
3.0	129	0.4	6977
4.0	179	2.3	7451
5.0	209	4.2	7666
6.0	226	4.8	7969
7.0	231	5.8	8606
8.0	239	8.0	9391
9.0	250	9.3	10023
10.0	256	9.2	10603
11.0	259	10.1	11188
12.0	262	10.0	11776
13.0	264	9.3	12225
14.0	265	9.2	12674
15.0	266	9.1	13176

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	241.2	2.9
6500.	230.6	1.7
7000.	131.8	0.5
7500.	185.9	2.7
8000.	226.5	4.8
8500.	229.8	5.6
9000.	234.8	6.9
10000.	249.3	9.2
11000.	257.9	9.8
12000.	263.3	9.7
13000.	265.5	9.1

LITTLE LOST
PIBAL
LAUNCH TIME 113000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	134	7.5	5679
2.0	131	4.5	6329
3.0	137	3.5	6978
4.0	88	2.2	7598
5.0	357	1.0	8219
6.0	220	2.6	8809
7.0	240	5.7	9400
8.0	266	5.8	9990
9.0	271	6.0	10581
10.0	280	6.2	11171
11.0	274	6.2	11762
12.0	267	7.3	12352
13.0	268	8.8	12943
14.0	271	10.1	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	132.7	6.0
6500.	132.5	4.2
7000.	134.8	3.5
7500.	95.3	2.4
8000.	29.1	1.4
8500.	292.0	1.8
9000.	226.8	3.6
10000.	266.5	5.8
11000.	276.9	6.1
12000.	271.0	6.6
13000.	268.6	8.9

TEST 1 DATE 810715

COYOTE
PIBAL
LAUNCH TIME 120000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	193	2.4	5778
2.0	231	3.2	6427
3.0	244	3.8	7077
4.0	244	5.1	7697
5.0	241	5.5	8317
6.0	215	4.8	8907
7.0	243	9.9	9498
8.0	245	11.9	10089
9.0	254	13.7	10679
10.0	254	12.9	11270
11.0	261	10.7	11860
12.0	269	8.9	12451
13.0	277	8.6	13041
14.0	271	9.8	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	206.1	2.7
6500.	232.5	3.3
7000.	242.5	3.7
7500.	244.1	4.7
8000.	242.8	5.3
8500.	233.3	5.3
9000.	219.7	5.6
10000.	244.7	11.6
11000.	253.7	13.3
12000.	262.7	10.3
13000.	275.9	8.6

GRID III
RABAL
LAUNCH TIME 120000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	212	2.9	5363
2.0	204	2.9	5896
3.0	225	2.8	6400
4.0	223	3.4	6952
5.0	228	4.0	7318
6.0	234	5.4	7775
7.0	225	6.4	8492

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	209.8	2.9
6000.	208.3	2.9
6500.	224.5	2.9
7000.	223.9	3.5
7500.	230.6	4.6
8000.	231.4	5.7

DUNES
RABAL
LAUNCH TIME 120000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	234	2.6	5544
2.0	234	2.6	6278
3.0	234	2.6	7013
4.0	234	2.6	7747
5.0	234	2.6	8481
6.0	234	2.6	9215
7.0	234	2.6	9950
8.0	250	5.0	10684
9.0	256	6.7	11211
10.0	260	6.0	11790
11.0	262	6.6	12405
12.0	262	7.9	13077
13.0	265	9.3	13645
14.0	268	11.1	14175
15.0	267	13.4	14729

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	234.4	2.6
6500.	234.4	2.6
7000.	234.4	2.6
7500.	234.4	2.6
8000.	234.4	2.6
8500.	234.4	2.6
9000.	234.4	2.6
10000.	235.5	2.7
11000.	253.8	6.0
12000.	260.5	6.2
13000.	261.7	7.8
14000.	267.1	10.5

RADAR HILL
RABAL
LAUNCH TIME 120000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	286	2.9	6693
2.0	225	0.9	7927
3.0	176	3.6	8752
4.0	191	5.2	9242
5.0	224	6.3	9786
6.0	249	9.7	10626
7.0	257	12.0	11478
8.0	259	12.2	12084
9.0	265	11.2	12659
10.0	271	9.4	13182
11.0	271	8.8	13626
12.0	268	10.9	14096
13.0	266	13.7	14670
14.0	265	14.7	15194
15.0	265	14.7	15823

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
7000.	270.6	2.4
7500.	245.8	1.6
8000.	220.4	1.1
8500.	191.1	2.7
9000.	183.8	4.4
10000.	230.1	7.2
11000.	252.5	10.7
12000.	259.1	12.2
13000.	268.7	10.0
14000.	268.5	10.5
15000.	265.7	14.3

LITTLE LOST
PIBAL
LAUNCH TIME 120000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	146	5.6	5679
2.0	143	4.4	6329
3.0	104	3.3	6978
4.0	104	2.9	7598
5.0	136	1.9	8219
6.0	233	5.0	8809
7.0	265	5.9	9400
8.0	276	6.0	9990
9.0	277	5.9	10581
10.0	262	5.8	11171
11.0	261	6.4	11762
12.0	265	7.7	12352
13.0	270	10.0	12943
14.0	263	12.5	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	144.2	5.0
6500.	132.6	4.1
7000.	103.7	3.3
7500.	103.5	3.0
8000.	124.7	2.3
8500.	182.4	3.4
9000.	243.6	5.3
10000.	275.7	6.0
11000.	266.4	5.8
12000.	262.5	6.9
13000.	269.2	10.2

TEST 1 DATE 810715

COYOTE
PIBAL
LAUNCH TIME 123000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	216	1:4	5778
2.0	210	2:2	6427
3.0	214	2:9	7077
4.0	237	4.6	7697
5.0	256	9:3	8317
6.0	253	14:9	8907
7.0	267	6:9	9498
8.0	263	7:2	10089
9.0	272	5:9	10679
10.0	288	2.9	11270
11.0	259	21:2	11860
12.0	269	11:8	12451
13.0	278	11:8	13041
14.0	259	12:6	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	214.3	1.7
6500.	210.7	2.3
7000.	213.1	2.8
7500.	229.2	4.1
8000.	246.2	6.9
8500.	255.2	11.0
9000.	254.8	13.6
10000.	263.4	7.2
11000.	280.5	4.3
12000.	261.1	19.0
13000.	277.3	11.8

GRID III
RABAL
LAUNCH TIME 123000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	265	4.2	5360
2.0	277	2.7	6061
3.0	248	1.4	7051
4.0	251	1.9	7849
5.0	248	2.1	8444
6.0	228	4.0	9277
7.0	247	8.2	10144
8.0	261	10.7	11073
9.0	261	11.3	11486
10.0	261	11.3	11995
11.0	269	9.3	12381
12.0	277	7.2	12692
13.0	274	8.4	13160
14.0	270	11.2	13866
15.0	267	12.9	14387

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	267.5	3.9
6000.	275.7	2.9
6500.	264.2	2.2
7000.	249.9	1.5
7500.	249.8	1.7
8000.	250.3	2.0
8500.	247.1	2.2
9000.	235.0	3.4
10000.	243.6	7.5
11000.	260.1	10.5
12000.	261.2	11.3
13000.	274.9	8.0
14000.	269.1	11.6

DUNES
RABAL
LAUNCH TIME 123000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	229	3.6	6057
2.0	123	0.1	7304
3.0	216	0.4	8551
4.0	246	3.2	9276
5.0	260	5.1	9867
6.0	256	6.5	10253
7.0	245	6.2	10523
8.0	241	5.1	10847
9.0	246	5.2	11349
10.0	253	6.3	12076
11.0	259	7.3	12897
12.0	262	8.2	13629
13.0	263	10.3	14278
14.0	260	12.7	14866
15.0	259	13.7	15395

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	191.6	2.4
7000.	149.2	1.0
7500.	138.0	0.2
8000.	175.2	0.3
8500.	212.4	0.4
9000.	234.7	2.1
10000.	258.6	5.6
11000.	242.7	5.2
12000.	251.9	6.2
13000.	259.7	7.5
14000.	262.5	9.4
15000.	259.9	13.0

RADAR HILL
RABAL
LAUNCH TIME 123000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	221	4.8	5690
2.0	225	4.8	6143
3.0	236	5.3	6618
4.0	244	5.3	7105
5.0	252	5.3	7685
6.0	264	5.3	8347
7.0	263	5.3	8868
8.0	270	6.1	9365
9.0	270	8.5	9842
10.0	261	11.4	10371
11.0	260	13.2	10954
12.0	259	12.8	11493
13.0	259	11.0	12212
14.0	263	8.9	12921
15.0	268	7.9	13542

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	223.3	4.8
6500.	233.1	5.2
7000.	242.0	5.3
7500.	249.6	5.3
8000.	258.0	5.3
8500.	263.8	5.3
9000.	264.8	5.5
10000.	267.4	9.4
11000.	260.0	13.1
12000.	258.8	11.5
13000.	263.5	8.8

LITTLE LOST
PIBAL
LAUNCH TIME 123000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	131	6.6	5679
2.0	137	6.6	6329
3.0	155	5.1	6978
4.0	178	4.7	7598
5.0	212	2.4	8219
6.0	225	3.5	8809
7.0	254	4.5	9400
8.0	283	5.9	9990
9.0	279	5.7	10581
10.0	267	5.1	11171
11.0	270	5.9	11762
12.0	275	8.0	12352
13.0	271	10.3	12943
14.0	260	12.7	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	133.9	6.6
6500.	141.9	6.2
7000.	155.6	5.1
7500.	174.3	4.8
8000.	200.0	3.2
8500.	218.2	2.9
9000.	234.5	3.8
10000.	283.3	5.9
11000.	270.7	5.3
12000.	271.7	6.7
13000.	269.5	10.5

TEST 1 DATE 810715

COYOTE
PIBAL
LAUNCH TIME 130000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	221	5.1	5778
2.0	212	4.7	6427
3.0	208	4.3	7077
4.0	205	3.4	7697
5.0	227	4.5	8317
6.0	253	6.0	8907
7.0	255	5.3	9498
8.0	255	7.2	10089
9.0	264	6.6	10679
10.0	261	10.0	11270
11.0	260	13.3	11860
12.0	260	15.2	12451
13.0	265	15.7	13041

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	217.9	5.0
6500.	211.6	4.7
7000.	208.5	4.3
7500.	205.7	3.7
8000.	215.7	3.9
8500.	235.5	5.0
9000.	253.7	5.9
10000.	254.6	6.9
11000.	262.4	8.4
12000.	260.2	13.7
13000.	264.9	15.7

GRID III
RABAL
LAUNCH TIME 125959

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	238	3.2	5741
2.0	244	2.8	6876
3.0	247	2.2	8046
4.0	245	4.5	9220
5.0	246	8.5	10344
6.0	255	11.1	10874
7.0	262	12.0	11191

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	239.5	3.1
6500.	242.2	3.0
7000.	244.6	2.8
7500.	245.8	2.5
8000.	246.9	2.3
8500.	246.4	3.1
9000.	245.7	4.0
10000.	245.9	7.2
11000.	257.6	11.4

DUNES
RABAL
LAUNCH TIME 130000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	355	0.7	5472
2.0	272	0.9	6371
3.0	169	1.5	7191
4.0	167	2.4	8001
5.0	199	3.7	8646
6.0	224	4.8	9421
7.0	251	5.8	10192
8.0	253	6.5	10695
9.0	246	6.5	11113
10.0	238	6.5	11606
11.0	244	6.9	12225
12.0	256	7.3	12966
13.0	261	8.0	13644
14.0	260	10.0	14354
15.0	260	11.4	14960

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	352.8	0.7
6000.	306.4	0.8
6500.	255.7	1.0
7000.	192.7	1.4
7500.	168.0	1.8
8000.	166.9	2.4
8500.	191.9	3.4
9000.	210.5	4.2
10000.	243.9	5.5
11000.	247.8	6.5
12000.	241.8	6.8
13000.	256.7	7.3
14000.	260.8	9.0

RADAR HILL
RABAL
LAUNCH TIME 130000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	244	3.8	6144
2.0	229	3.6	7028
3.0	229	3.7	8066
4.0	239	5.7	9410
5.0	247	8.7	10583
6.0	252	10.4	11582
7.0	254	11.9	12247
8.0	259	13.3	12724
9.0	265	11.7	13338
10.0	268	11.2	13788
11.0	265	13.2	14128
12.0	265	14.6	14571
13.0	269	13.7	15264
14.0	273	12.5	16095
15.0	274	12.4	16927

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	238.0	3.7
7000.	229.2	3.6
7500.	228.7	3.7
8000.	228.7	3.7
8500.	231.9	4.3
9000.	235.7	5.1
10000.	242.9	7.2
11000.	249.1	9.4
12000.	253.5	11.3
13000.	261.5	12.6
14000.	266.0	12.4
15000.	267.4	14.1
16000.	272.4	12.6

LITTLE LOST
PIBAL
LAUNCH TIME 130000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	123	5.4	5679
2.0	135	4.7	6329
3.0	170	4.8	6978
4.0	190	4.5	7598
5.0	227	4.5	8219
6.0	262	2.9	8809
7.0	306	3.8	9400
8.0	283	3.8	9990
9.0	267	3.8	10581
10.0	269	4.6	11171
11.0	279	6.9	11762
12.0	281	8.6	12352
13.0	264	10.8	12943
14.0	263	11.7	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	128.7	5.1
6500.	144.2	4.7
7000.	170.7	4.8
7500.	186.7	4.5
8000.	214.0	4.5
8500.	243.6	3.7
9000.	276.0	3.2
10000.	283.0	3.8
11000.	268.5	4.4
12000.	279.5	7.6
13000.	264.3	10.9

TEST 1 DATE 810715

GRID III

COYOTE
PIBAL
LAUNCH TIME 133000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	241	4.9	5778
2.0	247	6.2	6427
3.0	244	6.5	7077
4.0	236	4.7	7697
5.0	212	2.1	8317
6.0	239	3.8	8907
7.0	241	5.1	9498
8.0	254	3.8	10089
9.0	246	5.2	10679
10.0	255	7.8	11270
11.0	260	13.4	11860
12.0	257	14.5	12451
13.0	260	13.2	13041
14.0	260	11.1	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	242.6	5.3
6500.	246.4	6.2
7000.	244.3	6.5
7500.	238.5	5.3
8000.	224.4	3.4
8500.	220.5	2.6
9000.	239.3	4.0
10000.	252.2	4.0
11000.	251.1	6.6
12000.	258.9	13.7
13000.	259.6	13.3

DUNES
RABAL
LAUNCH TIME 133000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	178	2.8	5371
2.0	203	3.1	6283
3.0	208	3.0	7232
4.0	220	3.0	8631
5.0	227	5.1	9732
6.0	228	7.1	10357
7.0	236	7.4	10653
8.0	247	7.4	10801
9.0	249	7.0	10817
10.0	246	6.4	11116
11.0	253	5.8	11802
12.0	263	6.3	12643
13.0	268	7.9	13527
14.0	264	10.1	14365
15.0	258	11.4	15117

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	181.9	2.9
6000.	195.6	3.0
6500.	204.6	3.1
7000.	207.3	3.0
7500.	210.7	3.0
8000.	214.8	3.0
8500.	218.9	3.0
9000.	222.5	3.7
10000.	227.5	6.0
11000.	247.3	6.7
12000.	255.4	5.9
13000.	265.4	6.9
14000.	265.7	9.1
15000.	259.3	11.2

RADAR HILL
RABAL
LAUNCH TIME 133000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	203	6.4	5597
2.0	205	5.4	6878
3.0	195	2.7	7850
4.0	208	1.1	8764
5.0	257	2.5	9886
6.0	257	5.8	10898
7.0	256	7.2	11754
8.0	258	8.4	12894
9.0	264	12.6	13708
10.0	268	15.9	14482
11.0	270	16.0	14902
12.0	272	14.4	15519
13.0	270	13.4	16249
14.0	270	14.0	17190
15.0	270	14.3	18004

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	203.6	6.1
6500.	204.2	5.7
7000.	203.4	5.1
7500.	198.3	3.7
8000.	196.9	2.4
8500.	204.2	1.5
9000.	218.3	1.4
10000.	256.8	2.9
11000.	257.2	5.9
12000.	256.3	7.5
13000.	258.4	9.0
14000.	265.8	13.8
15000.	270.2	15.8
16000.	270.8	13.7

LITTLE LOST
PIBAL
LAUNCH TIME 133000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	120	6.4	5679
2.0	134	5.1	6329
3.0	167	4.5	6978
4.0	209	5.3	7598
5.0	218	4.8	8219
6.0	238	3.6	8809
7.0	267	1.2	9400
8.0	180	1.0	9990
9.0	146	1.1	10581
10.0	237	2.5	11171
11.0	270	5.6	11762
12.0	268	7.6	12352
13.0	277	9.8	12943
14.0	268	11.4	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	126.7	5.8
6500.	142.5	4.9
7000.	168.2	4.5
7500.	202.5	5.2
8000.	214.9	5.0
8500.	227.5	4.2
9000.	247.2	2.8
10000.	179.2	1.0
11000.	210.8	2.1
12000.	269.3	6.4
13000.	276.1	10.0

TEST 1 DATE 810715

COYOTE
AIRSONDE
LAUNCH TIME 140900

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	228	7.5	5711
2.0	237	6.9	6766
3.0	237	5.0	8197
4.0	248	5.2	9686
5.0	263	5.9	11236
6.0	256	7.4	12341
7.0	257	9.0	12617
8.0	260	10.4	12973
9.0	261	12.0	13465
10.0	263	12.2	14077
11.0	262	13.3	14659
12.0	267	13.2	15110
13.0	274	12.3	15557
14.0	274	11.8	15983

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	230.3	7.3
6500.	234.3	7.1
7000.	236.5	6.6
7500.	236.6	5.9
8000.	236.6	5.3
8500.	238.8	5.0
9000.	242.5	5.1
10000.	250.8	5.3
11000.	261.0	5.8
12000.	258.4	6.9
13000.	260.5	10.5
14000.	262.5	12.2
15000.	265.8	13.2

GRID III
RABAL
LAUNCH TIME 140025

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	215	6.4	6141
2.0	218	6.3	6803
3.0	219	4.7	7891
4.0	224	6.5	10048
5.0	231	8.3	10683
6.0	242	8.7	11793
7.0	246	10.2	12680
8.0	255	10.6	13339
9.0	262	12.9	13937
10.0	265	14.5	14562
11.0	267	14.8	15064
12.0	270	15.4	15841
13.0	269	14.9	16469
14.0	269	14.6	16983
15.0	271	14.7	17494

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	216.6	6.4
7000.	218.0	6.0
7500.	218.7	5.3
8000.	219.5	4.8
8500.	220.7	5.2
9000.	221.8	5.6
10000.	224.1	6.5
11000.	234.2	8.4
12000.	242.8	9.0
13000.	250.4	10.4
14000.	262.4	13.1
15000.	267.2	14.8
16000.	269.5	15.3
17000.	269.5	14.6

DUNES
RABAL
LAUNCH TIME 140000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	231	5.9	5510
2.0	231	5.9	5916
3.0	218	5.6	6605
4.0	206	5.6	7063
5.0	206	6.1	7487
6.0	206	6.8	8064
7.0	213	8.5	8894
8.0	220	9.5	9636

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	229.4	5.9
6500.	220.2	5.6
7000.	207.7	5.6
7500.	206.2	6.1
8000.	205.9	6.7
8500.	209.9	7.7
9000.	214.4	8.6

RADAR HILL
RABAL
LAUNCH TIME 140000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	244	7.4	5911
2.0	246	7.7	6632
3.0	244	8.7	7262
4.0	234	9.1	7838
5.0	225	9.6	9092
6.0	226	9.0	10408
7.0	229	7.0	11807
8.0	224	6.1	12830
9.0	229	6.8	13606
10.0	248	9.1	14441
11.0	264	12.5	15074
12.0	271	14.6	15250
13.0	274	15.4	15305
14.0	276	15.6	15456

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	244.4	7.4
6500.	245.6	7.6
7000.	245.0	8.3
7500.	240.0	8.8
8000.	232.6	9.1
8500.	229.0	9.4
9000.	225.4	9.6
10000.	225.7	9.2
11000.	227.2	8.1
12000.	227.8	6.8
13000.	225.1	6.3
14000.	237.6	7.9
15000.	261.8	12.1

LITTLE LOST
AIRSONDE
LAUNCH TIME 140000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	127	4.1	5783
2.0	162	3.8	6664
3.0	188	1.6	7541
4.0	192	5.4	8410
5.0	220	5.5	8800
6.0	229	6.1	9033
7.0	248	5.1	9524
8.0	279	4.5	10592
9.0	307	5.1	11620
10.0	283	7.4	12492
11.0	278	9.4	13282
12.0	269	11.0	14129
13.0	264	12.6	14625
14.0	266	12.3	14998

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	135.6	4.0
6500.	155.8	3.9
7000.	172.2	3.0
7500.	186.7	1.7
8000.	190.1	3.6
8500.	198.4	5.4
9000.	227.8	6.0
10000.	261.6	4.8
11000.	290.1	4.7
12000.	296.4	6.1
13000.	279.6	8.7
14000.	270.1	10.8

TEST 1 DATE 810715

COYOTE
PIBAL
LAUNCH TIME 143000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	206	4.2	5778
2.0	218	14.3	6427
3.0	214	9.5	7077
4.0	217	8.0	7697
5.0	222	8.5	8317
6.0	246	7.7	8907
7.0	237	11.9	9498
8.0	233	12.6	10089
9.0	227	13.3	10679
10.0	229	14.8	11270
11.0	218	13.3	11860
12.0	226	14.1	12451
13.0	238	11.3	13041
14.0	240	11.5	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	209.8	7.7
6500.	217.2	13.8
7000.	214.2	10.1
7500.	215.7	8.5
8000.	219.0	8.2
8500.	229.1	8.3
9000.	244.5	8.4
10000.	233.4	12.5
11000.	228.1	14.1
12000.	220.2	13.5
13000.	237.3	11.5

GRID III
RABAL
LAUNCH TIME 143000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	239	6.1	5268
2.0	235	8.8	6513
3.0	239	7.2	7165
4.0	237	8.6	7852
5.0	235	8.5	8709
6.0	235	6.3	9327
7.0	237	5.4	9864
8.0	234	5.8	10412
9.0	230	6.1	10747

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	238.6	6.6
6000.	236.8	7.7
6500.	235.0	8.8
7000.	237.7	7.6
7500.	237.9	7.9
8000.	236.8	8.6
8500.	235.6	8.5
9000.	234.8	7.4
10000.	235.9	5.5

DUNES
RABAL
LAUNCH TIME 143000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	201	2.7	5453
2.0	200	3.4	6159
3.0	213	5.0	6962
4.0	210	5.8	7631
5.0	207	5.6	8121
6.0	221	5.7	8408
7.0	232	6.5	8820
8.0	230	7.1	9408
9.0	224	7.7	9928
10.0	221	8.3	10203
11.0	225	9.3	10520
12.0	229	10.2	10889

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	201.0	2.8
6000.	200.0	3.2
6500.	205.4	4.0
7000.	213.0	5.0
7500.	211.0	5.6
8000.	208.0	5.7
8500.	223.5	5.8
9000.	231.6	6.6
10000.	223.2	7.8

RADAR HILL
RABAL
LAUNCH TIME 143000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	209	4.2	6479
2.0	213	6.7	7679
3.0	224	8.5	8254
4.0	233	8.3	8759
5.0	239	7.9	9587
6.0	240	7.6	10473
7.0	244	9.0	11281
8.0	244	9.7	12026
9.0	246	9.4	12660
10.0	252	9.7	13112
11.0	257	10.9	13324
12.0	262	12.7	13518
13.0	262	13.9	13601
14.0	261	14.6	13859
15.0	262	14.6	14350

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	209.4	4.2
7000.	210.8	5.3
7500.	212.3	6.3
8000.	218.8	7.7
8500.	228.0	8.4
9000.	234.4	8.2
10000.	239.3	7.8
11000.	242.6	8.5
12000.	244.2	9.7
13000.	250.7	9.6
14000.	261.3	14.6

LITTLE LOST
PIBAL
LAUNCH TIME 143000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	99	2.2	5679
2.0	152	2.3	6329
3.0	165	3.0	6978
4.0	148	3.3	7598
5.0	167	2.9	8219
6.0	173	3.1	8809
7.0	201	3.7	9400
8.0	200	3.8	9990
9.0	204	3.9	10581
10.0	217	3.5	11171
11.0	210	3.4	11762
12.0	216	3.5	12352
13.0	229	4.2	12943
14.0	233	6.3	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	125.3	2.2
6500.	155.7	2.5
7000.	164.5	3.0
7500.	151.0	3.3
8000.	160.3	3.0
8500.	169.8	3.0
9000.	181.9	3.3
10000.	200.1	3.8
11000.	213.2	3.6
12000.	212.3	3.4
13000.	228.9	4.4

TEST 1 DATE 810715

COYOTE
PIBAL
LAUNCH TIME 150000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	254	4.6	5778
2.0	238	4.8	6427
3.0	236	4.3	7077
4.0	236	5.4	7697
5.0	239	6.4	8317
6.0	235	7.2	8907
7.0	239	7.8	9498
8.0	244	7.6	10089
9.0	246	7.9	10679
10.0	242	7.4	11270
11.0	246	8.2	11860
12.0	249	8.6	12451
13.0	253	13.3	13041
14.0	257	14.2	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	248.7	4.7
6500.	237.9	4.7
7000.	236.1	4.4
7500.	235.9	5.1
8000.	237.4	5.9
8500.	237.7	6.6
9000.	235.9	7.3
10000.	242.7	7.6
11000.	243.5	7.6
12000.	246.6	8.3
13000.	252.6	13.0

GRID III
RABAL
LAUNCH TIME 150109

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	203	4.2	5445
2.0	214	6.9	6417
3.0	244	7.1	7732
4.0	251	7.5	8919
5.0	243	7.0	10232
6.0	239	8.4	11803
7.0	243	9.4	13530
8.0	260	11.3	14877
9.0	272	14.0	15405
10.0	275	13.4	15522
11.0	274	12.0	15798
12.0	275	11.7	16418
13.0	278	11.7	17272

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	203.8	4.4
6000.	209.5	5.7
6500.	216.2	6.9
7000.	227.4	7.0
7500.	238.7	7.0
8000.	245.6	7.2
8500.	248.8	7.4
9000.	250.9	7.5
10000.	244.5	7.1
11000.	241.0	7.7
12000.	239.4	8.5
13000.	242.0	9.1
14000.	249.3	10.1
15000.	262.9	12.0

DUNES
RABAL
LAUNCH TIME 150000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	206	5.1	5371
2.0	208	5.5	6186
3.0	201	3.7	6960
4.0	201	3.2	7423
5.0	224	4.9	7997
6.0	239	5.4	8459
7.0	225	5.3	8856
8.0	218	6.5	9642
9.0	225	8.5	10582
10.0	231	9.6	11019
11.0	237	9.8	11381
12.0	234	9.9	12062
13.0	231	9.2	12837
14.0	241	8.9	13714
15.0	248	9.3	14533

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	205.9	5.2
6000.	207.1	5.4
6500.	204.8	4.8
7000.	200.8	3.6
7500.	204.4	3.4
8000.	224.0	4.9
8500.	237.7	5.4
9000.	224.0	5.5
10000.	220.6	7.3
11000.	231.1	9.6
12000.	234.1	9.9
13000.	233.0	9.2
14000.	243.4	9.1

RADAR HILL
RABAL
LAUNCH TIME 150000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	212	8.9	5852
2.0	215	8.9	6457
3.0	222	8.4	7115
4.0	239	8.1	7971
5.0	245	7.7	8434
6.0	237	6.9	9200
7.0	240	7.3	10132
8.0	247	7.0	10748
9.0	244	5.8	11352
10.0	236	5.4	11674
11.0	243	6.6	12159
12.0	253	8.2	12891
13.0	259	8.4	13346
14.0	262	10.2	13831
15.0	262	11.7	14304

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	212.7	8.9
6500.	215.5	8.9
7000.	221.1	8.5
7500.	229.7	8.3
8000.	239.0	8.1
8500.	244.1	7.6
9000.	239.0	7.1
10000.	239.9	7.2
11000.	246.0	6.5
12000.	241.1	6.2
13000.	254.2	8.2
14000.	262.0	10.7

LITTLE LOST
PIBAL
LAUNCH TIME 150000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	127	2.6	5679
2.0	164	3.0	6329
3.0	177	3.9	6978
4.0	172	4.4	7598
5.0	194	2.0	8219
6.0	187	1.9	8809
7.0	178	3.6	9400
8.0	178	3.5	9990
9.0	180	6.5	10581
10.0	181	5.2	11171
11.0	186	4.8	11762
12.0	240	5.5	12352
13.0	218	9.3	12943

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	145.4	2.8
6500.	167.4	3.2
7000.	176.9	3.9
7500.	172.6	4.3
8000.	186.4	2.8
8500.	191.0	2.0
9000.	184.2	2.4
10000.	177.6	3.6
11000.	181.0	5.6
12000.	207.5	5.1

TEST 1 DATE 810715

COYOTE
PIBAL
LAUNCH TIME 153000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	209	6.0	5778
2.0	223	6.8	6427
3.0	217	10.0	7077
4.0	237	6.6	7697
5.0	243	7.4	8317
6.0	254	6.4	8907
7.0	248	9.0	9498
8.0	243	10.6	10089
9.0	240	9.4	10679
10.0	249	8.4	11270
11.0	250	7.6	11860
12.0	262	8.1	12451
13.0	265	9.4	13041
14.0	259	10.9	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	213.9	6.3
6500.	222.2	7.2
7000.	217.9	9.6
7500.	230.6	7.7
8000.	239.9	7.0
8500.	246.5	7.1
9000.	253.2	6.8
10000.	243.5	10.4
11000.	245.2	8.9
12000.	252.9	7.7
13000.	264.7	9.3

GRID III
RABAL
LAUNCH TIME 153000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	217	6.9	5466
2.0	217	6.9	6022
3.0	218	7.9	6577
4.0	219	9.4	7020
5.0	223	10.0	7367
6.0	229	10.1	7781
7.0	231	10.7	8181
8.0	234	10.2	8848
9.0	241	9.3	9296
10.0	245	9.7	9820
11.0	250	10.5	10558
12.0	254	11.2	11333

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	216.6	6.9
6000.	216.6	6.9
6500.	217.9	7.8
7000.	218.7	9.3
7500.	225.1	10.0
8000.	230.1	10.4
8500.	232.1	10.5
9000.	236.2	9.9
10000.	246.0	9.9
11000.	252.3	10.9

DUNES
RABAL
LAUNCH TIME 153000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	218	4.2	5597
2.0	230	5.0	6579
3.0	212	6.1	7653
4.0	205	7.1	8459
5.0	207	8.0	9547
6.0	217	8.4	10488
7.0	235	9.0	11406
8.0	248	10.6	12631
9.0	252	10.9	13186

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	222.9	4.5
6500.	228.8	5.0
7000.	222.9	5.5
7500.	214.9	6.0
8000.	209.3	6.5
8500.	205.3	7.1
9000.	205.9	7.5
10000.	211.4	8.2
11000.	226.9	8.7
12000.	241.5	9.8
13000.	250.7	10.8

RADAR HILL
RABAL
LAUNCH TIME 153000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	206	6.1	6178
2.0	228	6.5	6751
3.0	241	8.6	7582
4.0	239	9.5	8410
5.0	241	9.0	9237
6.0	251	9.4	9828
7.0	253	10.5	10263
8.0	253	10.7	10648
9.0	254	10.8	11110
10.0	256	11.3	11910
11.0	260	11.0	12754
12.0	268	11.2	13786
13.0	274	13.2	14534
14.0	275	14.1	15162
15.0	276	14.1	15742

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	218.3	6.3
7000.	231.9	7.1
7500.	239.9	8.4
8000.	240.3	9.0
8500.	239.5	9.4
9000.	240.5	9.1
10000.	252.0	9.8
11000.	253.7	10.8
12000.	256.2	11.2
13000.	261.8	11.0
14000.	269.5	11.8
15000.	274.9	13.9

LITTLE LOST
PIBAL
LAUNCH TIME 153000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	117	4.0	5679
2.0	157	1.9	6329
3.0	145	0.9	6978
4.0	172	2.0	7598
5.0	171	3.0	8219
6.0	178	1.6	8809
7.0	196	2.6	9400
8.0	225	2.7	9990
9.0	221	3.8	10581
10.0	240	5.4	11171
11.0	250	8.1	11762
12.0	267	9.3	12352
13.0	264	11.7	12943
14.0	260	12.3	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	136.7	3.0
6500.	153.5	1.6
7000.	145.7	0.9
7500.	167.8	1.8
8000.	171.5	2.6
8500.	174.2	2.3
9000.	183.7	1.9
10000.	225.2	2.7
11000.	234.8	4.9
12000.	257.1	8.6
13000.	263.8	11.8

TEST 1 DATE 810715

COYOTE
PIBAL
LAUNCH TIME 160000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	229	9.9	5778
2.0	233	12.0	6427
3.0	233	13.8	7077
4.0	234	16.4	7697
5.0	241	13.8	8317
6.0	240	11.6	8907
7.0	241	13.0	9498
8.0	227	8.6	10089
9.0	242	12.3	10679
10.0	248	11.7	11270
11.0	249	14.8	11860
12.0	245	14.1	12451
13.0	244	13.2	13041
14.0	242	14.7	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	230.3	10.6
6500.	233.1	12.2
7000.	232.8	13.6
7500.	233.6	15.6
8000.	237.4	15.1
8500.	240.6	13.1
9000.	239.9	11.8
10000.	229.2	9.3
11000.	245.5	12.0
12000.	248.0	14.6
13000.	244.2	13.3

GRID III
RABAL
LAUNCH TIME 160000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	211	4.5	5719
2.0	214	6.2	6570
3.0	218	9.7	7516
4.0	215	11.8	8897
5.0	217	10.9	9839
6.0	227	10.6	10673
7.0	237	10.1	11353
8.0	239	9.4	11655
9.0	237	9.9	11961
10.0	237	11.7	12398
11.0	238	13.1	12747

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	212.3	5.1
6500.	214.2	6.1
7000.	216.3	7.8
7500.	218.3	9.6
8000.	217.1	10.4
8500.	215.8	11.2
9000.	214.9	11.7
10000.	218.7	10.9
11000.	231.8	10.4
12000.	237.1	10.0

DUNES
RABAL
LAUNCH TIME 160000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	223	7.2	5085
2.0	220	9.0	5408
3.0	219	8.8	5827
4.0	222	7.5	6360
5.0	227	7.3	6624
6.0	234	7.1	7254
7.0	236	5.2	7663
8.0	220	4.2	8475
9.0	209	5.3	9235
10.0	204	5.7	9697
11.0	206	6.0	10680
12.0	216	7.1	11241
13.0	225	6.6	11804
14.0	237	6.0	12458
15.0	240	6.3	13113

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	219.8	9.0
6000.	220.2	8.4
6500.	224.8	7.4
7000.	231.5	7.2
7500.	235.4	6.0
8000.	229.4	4.8
8500.	219.6	4.2
9000.	212.3	5.0
10000.	204.7	5.8
11000.	211.6	6.7
12000.	228.8	6.4
13000.	239.8	6.3

RADAR HILL
RABAL
LAUNCH TIME 160009

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	230	7.1	5921
2.0	225	7.4	7003
3.0	224	8.2	8059
4.0	229	8.4	8988
5.0	218	7.8	9815
6.0	211	8.4	10945
7.0	225	9.1	12289
8.0	242	8.7	12940
9.0	248	8.0	13335
10.0	251	8.5	13819
11.0	266	10.2	14690
12.0	276	11.4	15564
13.0	282	11.8	16428
14.0	289	12.1	17188
15.0	292	12.3	17745

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	229.8	7.1
5500.	227.6	7.2
7000.	225.4	7.4
7500.	224.6	7.8
8000.	223.8	8.2
8500.	226.1	8.3
9000.	228.5	8.3
10000.	216.7	7.9
11000.	211.9	8.5
12000.	222.3	9.0
13000.	242.8	8.6
14000.	254.3	8.8
15000.	269.5	10.6
16000.	279.1	11.6

LITTLE LOST
PIBAL
LAUNCH TIME 160000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	113	4.1	5679
2.0	119	5.1	6329
3.0	251	2.8	6978
4.0	164	7.4	7598
5.0	199	5.0	8219
6.0	205	4.5	8809
7.0	208	4.7	9400
8.0	217	3.3	9990
9.0	231	3.1	10581
10.0	233	4.2	11171
11.0	250	4.4	11762
12.0	257	6.1	12352
13.0	266	6.3	12943
14.0	257	6.6	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	115.8	4.6
6500.	153.7	4.5
7000.	248.0	3.0
7500.	178.0	6.7
8000.	186.4	5.8
8500.	201.5	4.8
9000.	205.7	4.6
10000.	217.6	3.3
11000.	232.1	3.9
12000.	252.7	5.1
13000.	265.2	6.3

TEST 1 DATE 810715

COYOTE
PIBAL
LAUNCH TIME 163000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	249	3.9	5778
2.0	267	3.4	6427
3.0	258	4.6	7077
4.0	258	4.5	7697
5.0	238	4.1	8317
6.0	248	4.2	8907
7.0	255	4.6	9498
8.0	264	5.5	10089
9.0	269	6.3	10679
10.0	269	8.0	11270
11.0	265	8.5	11860
12.0	264	9.4	12451
13.0	260	10.4	13041
14.0	259	10.9	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	255.3	3.7
6500.	266.3	3.5
7000.	259.1	4.5
7500.	257.9	4.5
8000.	248.2	4.3
8500.	241.4	4.1
9000.	249.4	4.3
10000.	262.4	5.4
11000.	269.4	7.2
12000.	264.9	8.7
13000.	259.9	10.3

GRID III
RABAL
LAUNCH TIME 163002

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	230	6.9	5916
2.0	238	6.2	6951
3.0	231	8.7	7553
4.0	224	9.3	8302
5.0	221	9.2	8705
6.0	225	11.2	9109
7.0	228	12.3	9713
8.0	228	11.1	10131
9.0	231	12.3	10530
10.0	232	13.0	11237
11.0	235	12.2	11522
12.0	235	13.8	11807
13.0	244	13.2	12092
14.0	255	11.9	12618
15.0	257	10.3	13317

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	230.9	6.9
6500.	234.7	6.5
7000.	237.5	6.4
7500.	231.7	8.4
8000.	227.0	9.1
8500.	222.5	9.2
9000.	223.9	10.7
10000.	228.1	11.5
11000.	231.8	12.7
12000.	241.2	13.4
13000.	256.1	11.0

DUNES
RABAL
LAUNCH TIME 163000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	207	5.6	5115
2.0	211	8.4	5773
3.0	214	8.0	6378
4.0	228	6.5	7448
5.0	244	7.7	8776
6.0	241	10.2	9973
7.0	234	9.6	10912
8.0	224	7.5	11987
9.0	216	6.3	12647
10.0	221	5.8	13393
11.0	232	5.6	14344
12.0	251	6.4	14803
13.0	261	7.3	15210
14.0	268	8.7	15762
15.0	272	10.0	16257

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	209.4	7.3
6000.	212.0	8.3
6500.	215.5	7.9
7000.	221.9	7.2
7500.	228.2	6.6
8000.	234.2	7.0
8500.	240.2	7.5
9000.	243.0	8.2
10000.	240.6	10.1
11000.	233.5	9.4
12000.	223.5	7.5
13000.	218.5	6.1
14000.	228.1	5.7
15000.	255.6	6.8

RADAR HILL
RABAL
LAUNCH TIME 163000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	258	6.6	6328
2.0	257	7.3	6703
3.0	253	5.9	7052
4.0	245	5.3	7511
5.0	246	6.0	8225
6.0	244	5.2	9005
7.0	237	4.7	9555
8.0	235	5.4	10052
9.0	222	6.4	10394
10.0	207	7.5	10685
11.0	205	7.7	11017
12.0	207	8.0	11293
13.0	210	9.5	11688
14.0	215	10.9	12105
15.0	218	11.3	12648

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	257.6	6.9
7000.	253.7	6.1
7500.	244.8	5.3
8000.	245.4	5.8
8500.	245.2	5.7
9000.	244.3	5.2
10000.	235.3	5.4
11000.	205.3	7.7
12000.	214.0	10.6

LITTLE LOST
PIBAL
LAUNCH TIME 163000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	112	6.2	5679
2.0	132	5.8	6329
3.0	152	5.5	6978
4.0	192	7.7	7598
5.0	200	7.1	8219
6.0	211	6.0	8809
7.0	199	6.5	9400
8.0	198	7.0	9990
9.0	191	7.6	10581
10.0	215	7.3	11171
11.0	230	6.8	11762
12.0	223	7.3	12352
13.0	226	6.7	12943
14.0	220	6.9	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	121.7	6.0
6500.	137.1	5.7
7000.	153.1	5.6
7500.	185.8	7.4
8000.	197.3	7.3
8500.	205.1	6.6
9000.	206.7	6.2
10000.	197.9	7.0
11000.	208.2	7.4
12000.	226.9	7.0
13000.	225.0	6.7

TEST 1 DATE 810715

COYOTE
AIRSONDE
LAUNCH TIME 170000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	227	6.0	5677
2.0	242	5.5	6192
3.0	240	7.4	6377
4.0	238	7.8	6392
5.0	241	8.1	6534
6.0	238	9.0	6737
7.0	233	15.3	6957
8.0	278	3.0	7368
9.0	242	9.7	7686
10.0	251	8.7	8114
11.0	236	10.2	8508
12.0	235	8.8	8951
13.0	239	9.8	9232
14.0	236	10.5	9456

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	236.5	5.7
6500.	240.1	8.0
7000.	237.4	14.0
7500.	262.8	5.8
8000.	248.3	9.0
8500.	236.6	10.2
9000.	235.5	9.0

GRID III
RABAL
LAUNCH TIME 170001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	245	10.6	5358
2.0	247	10.3	5820
3.0	249	9.5	6537
4.0	251	8.7	7105
5.0	249	8.9	7454
6.0	249	8.9	7934
7.0	254	8.9	8442
8.0	258	9.5	9249
9.0	258	9.8	10094
10.0	250	9.0	11324
11.0	239	7.2	12492
12.0	233	5.4	13537
13.0	254	6.0	14352
14.0	271	8.0	14958
15.0	274	8.9	15626

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	245.4	10.5
6000.	247.4	10.1
6500.	248.5	9.6
7000.	250.4	8.9
7500.	249.3	8.9
8000.	249.8	8.9
8500.	254.6	8.9
9000.	257.1	9.3
10000.	258.1	9.8
11000.	252.2	9.2
12000.	243.7	7.9
13000.	236.3	6.3
14000.	245.2	5.7
15000.	270.8	8.1

DUNES

RADAR HILL
RABAL
LAUNCH TIME 170100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	207	8.1	6046
2.0	235	7.6	7356
3.0	240	9.4	8909
4.0	239	10.3	10473
5.0	230	10.2	11873
6.0	225	9.6	12210
7.0	230	9.0	12767
8.0	240	10.1	13389
9.0	249	10.2	14176
10.0	266	9.3	15368
11.0	278	10.1	16322
12.0	277	10.7	17081
13.0	276	11.2	17655
14.0	277	12.4	18024
15.0	276	13.2	18475

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	216.6	7.9
7000.	227.4	7.8
7500.	235.6	7.8
8000.	237.3	8.4
8500.	239.0	8.9
9000.	240.3	9.4
10000.	239.7	10.0
11000.	235.8	10.3
12000.	228.2	10.0
13000.	233.7	9.5
14000.	247.3	10.2
15000.	260.9	9.6
16000.	273.7	9.8
17000.	276.6	10.6

LITTLE LOST
AIRSONDE
LAUNCH TIME 170000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	109	3.4	5632
2.0	128	3.4	6541
3.0	126	3.2	7403
4.0	196	4.4	8248
5.0	251	7.5	9438
6.0	248	7.6	9845
7.0	254	6.3	10172
8.0	245	6.0	10449
9.0	229	6.4	10868
10.0	226	3.0	11551
11.0	239	3.1	12039
12.0	261	4.3	12244
13.0	251	5.8	12541

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	116.6	3.4
6500.	126.9	3.4
7000.	127.1	3.3
7500.	134.3	3.3
8000.	175.3	4.0
8500.	207.3	5.1
9000.	230.5	6.4
10000.	250.9	7.0
11000.	228.1	5.7
12000.	237.9	3.1

TEST 1 DATE 810715

COYOTE
PIBAL
LAUNCH TIME 173000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	228	8.3	5778
2.0	226	6.6	6427
3.0	235	6.5	7077
4.0	245	6.2	7697
5.0	250	4.3	8317
6.0	245	3.5	8907
7.0	242	5.8	9498
8.0	241	6.5	10089
9.0	253	6.9	10679
10.0	258	5.7	11270
11.0	256	4.5	11860
12.0	252	5.2	12451
13.0	265	6.5	13041
14.0	274	8.7	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	227.3	7.7
6500.	226.8	6.6
7000.	234.1	6.5
7500.	242.1	6.3
8000.	247.6	5.3
8500.	248.4	4.1
9000.	244.2	3.9
10000.	241.2	6.4
11000.	256.0	6.2
12000.	254.8	4.7
13000.	263.8	6.4

GRID III
RABAL
LAUNCH TIME 173000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	225	10.0	5832
2.0	237	12.5	6831
3.0	237	12.7	7693
4.0	232	11.6	8517
5.0	228	11.2	9275
6.0	230	11.1	10076
7.0	229	11.0	10785
8.0	223	10.2	11656
9.0	233	9.2	12552
10.0	247	9.3	13435

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	226.7	10.4
6500.	232.8	11.7
7000.	236.9	12.5
7500.	237.2	12.6
8000.	235.4	12.3
8500.	232.2	11.7
9000.	229.8	11.3
10000.	229.5	11.1
11000.	227.4	10.8
12000.	226.7	9.8
13000.	240.3	9.3

DUNES

RADAR HILL
RABAL
LAUNCH TIME 173000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	242	7.0	6703
2.0	240	7.3	8227
3.0	232	6.9	9255
4.0	230	7.4	10557
5.0	230	7.1	12014
6.0	230	6.4	13383
7.0	233	6.1	14422
8.0	253	5.8	15378
9.0	272	8.8	15901
10.0	278	12.4	17082
11.0	279	14.0	17899
12.0	272	16.5	18500
13.0	270	18.3	19015
14.0	272	19.0	19294
15.0	272	19.7	19594

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
7000.	241.6	7.0
7500.	240.8	7.2
8000.	240.0	7.3
8500.	237.8	7.2
9000.	234.3	7.0
10000.	231.1	7.2
11000.	230.1	7.3
12000.	230.2	7.1
13000.	230.4	6.6
14000.	232.2	6.2
15000.	245.1	5.9
16000.	272.4	9.1
17000.	277.6	12.1
18000.	278.2	14.4

LITTLE LOST
PIBAL
LAUNCH TIME 172900

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	117	6.3	5679
2.0	172	3.2	6329
3.0	208	4.8	6978
4.0	186	5.7	7598
5.0	190	6.0	8219
6.0	198	5.1	8809
7.0	235	5.3	9400
8.0	236	5.5	9990
9.0	243	5.0	10581
10.0	256	5.0	11171
11.0	273	5.2	11762
12.0	271	5.8	12352
13.0	268	7.5	12943
14.0	284	7.6	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	143.8	4.8
6500.	181.3	3.6
7000.	207.3	4.8
7500.	189.1	5.6
8000.	188.3	5.9
8500.	193.8	5.6
9000.	209.9	5.2
10000.	236.2	5.5
11000.	252.3	5.0
12000.	272.0	5.4
13000.	269.8	7.5

TEST 1 DATE 810715

COYOTE
PIBAL
LAUNCH TIME 180000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	241	4.4	5778
2.0	266	2.6	6427
3.0	253	4.5	7077
4.0	246	7.6	7697
5.0	297	8.1	8317
6.0	203	10.5	8907
7.0	245	6.0	9498
8.0	243	5.9	10089
9.0	246	8.0	10679
10.0	254	4.5	11270
11.0	257	9.0	11860
12.0	275	5.8	12451
13.0	269	6.6	13041
14.0	266	7.0	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	249.4	3.8
6500.	264.8	2.8
7000.	254.6	4.3
7500.	248.2	6.6
8000.	271.0	7.8
8500.	268.2	8.8
9000.	209.9	9.8
10000.	243.3	5.9
11000.	250.3	6.1
12000.	261.1	8.2
13000.	269.1	6.5

GRID III
RABAL
LAUNCH TIME 180000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	250	5.9	5503
2.0	239	6.7	6097
3.0	234	6.8	6867
4.0	237	6.4	7727
5.0	242	6.2	8504
6.0	244	6.0	9054
7.0	242	5.6	9425
8.0	243	5.7	9863
9.0	245	5.9	10378
10.0	248	6.1	10742
11.0	247	6.1	10915
12.0	244	6.3	11231
13.0	248	6.7	11753
14.0	251	6.2	12214
15.0	250	5.2	12682

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	240.9	6.5
6500.	236.7	6.8
7000.	234.8	6.8
7500.	236.1	6.5
8000.	238.5	6.3
8500.	241.7	6.2
9000.	243.5	6.0
10000.	243.1	5.8
11000.	246.0	6.2
12000.	249.2	6.4

DUNES
RABAL
LAUNCH TIME 180000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	232	8.1	5159
2.0	232	8.5	5622
3.0	229	7.9	6127
4.0	229	7.2	6814
5.0	229	6.5	7417
6.0	223	6.4	7988
7.0	224	7.0	8456
8.0	226	7.1	8855
9.0	223	7.2	9074
10.0	223	7.1	9532
11.0	218	6.0	9906
12.0	209	6.0	10213
13.0	217	6.7	10527
14.0	224	6.5	10746
15.0	224	6.2	10856

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	232.2	8.4
6000.	229.7	8.0
6500.	229.1	7.5
7000.	229.0	7.0
7500.	227.9	6.5
8000.	223.5	6.4
8500.	223.9	7.0
9000.	223.8	7.1
10000.	215.4	6.0

RADAR HILL
RABAL
LAUNCH TIME 180000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	212	7.1	5998
2.0	219	7.7	6445
3.0	210	8.9	7048
4.0	210	8.7	7829
5.0	213	8.2	8598
6.0	209	8.9	9265
7.0	210	8.4	10165
8.0	218	7.3	10913
9.0	231	7.5	11915
10.0	231	7.9	13163
11.0	243	7.4	14261
12.0	271	9.0	15210
13.0	282	11.5	16201
14.0	284	13.1	16975
15.0	281	13.9	17718

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	212.5	7.1
6500.	218.2	7.8
7000.	210.5	8.8
7500.	210.2	8.8
8000.	211.0	8.6
8500.	212.5	8.3
9000.	210.7	8.6
10000.	209.7	8.5
11000.	219.4	7.3
12000.	230.9	7.5
13000.	230.9	7.9
14000.	240.2	7.6
15000.	264.5	8.7
16000.	279.8	11.0

LITTLE LOST
PIBAL
LAUNCH TIME 180000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	167	5.0	5679
2.0	167	4.9	6329
3.0	174	5.7	6978
4.0	180	4.7	7598
5.0	172	3.9	8219
6.0	177	6.5	8809
7.0	172	2.4	9400
8.0	151	2.7	9990
9.0	174	5.1	10581
10.0	176	5.8	11171
11.0	177	4.0	11762
12.0	192	4.6	12352
13.0	225	4.2	12943
14.0	240	4.0	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	166.9	5.0
6500.	168.6	5.1
7000.	174.5	5.7
7500.	179.1	4.9
8000.	174.5	4.2
8500.	174.3	5.1
9000.	175.6	5.2
10000.	151.7	2.7
11000.	175.8	5.6
12000.	183.0	4.2
13000.	226.6	4.2

TEST 1 DATE 810715

COYOTE
PIBAL
LAUNCH TIME 183000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	241	6.6	5778
2.0	244	7.1	6427
3.0	248	10.1	7077
4.0	244	8.7	7697
5.0	237	4.9	8317
6.0	240	7.3	8907
7.0	241	7.3	9498
8.0	247	3.9	10089
9.0	250	6.5	10679
10.0	236	5.2	11270
11.0	228	3.0	11860
12.0	223	2.4	12451
13.0	271	4.2	13041
14.0	269	5.8	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	242.4	6.8
6500.	244.7	7.4
7000.	247.8	9.7
7500.	245.4	9.1
8000.	240.4	6.8
8500.	237.7	5.6
9000.	240.3	7.3
10000.	245.7	4.4
11000.	242.2	5.8
12000.	227.0	2.9
13000.	267.7	4.1

GRID III
RABAL
LAUNCH TIME 183000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	261	5.4	5428
2.0	253	7.1	5745
3.0	252	7.8	6159
4.0	257	7.7	6751
5.0	258	8.2	7352
6.0	254	8.9	8261
7.0	251	8.4	9364
8.0	249	7.1	10278
9.0	243	6.6	10875
10.0	242	6.9	11387
11.0	241	6.0	11809
12.0	237	4.9	12252
13.0	239	4.5	12709
14.0	251	4.1	13180
15.0	283	4.7	13604

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	259.4	5.8
6000.	252.3	7.5
6500.	254.8	7.8
7000.	257.5	7.9
7500.	257.7	8.3
8000.	255.3	8.7
8500.	253.6	8.8
9000.	252.4	8.6
10000.	249.7	7.5
11000.	242.5	6.7
12000.	239.1	5.5
13000.	246.4	4.2

DUNES
RABAL
LAUNCH TIME 183000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	219	5.0	5336
2.0	210	6.6	5971
3.0	199	6.5	7028
4.0	199	5.3	8285
5.0	209	4.7	9673
6.0	212	5.2	11093
7.0	214	5.9	12425
8.0	216	6.1	13551
9.0	227	5.5	14221
10.0	252	5.0	14901
11.0	267	6.0	15739
12.0	264	8.2	16544
13.0	261	10.2	17305
14.0	264	11.8	18125
15.0	267	12.8	18937

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	216.4	5.4
6000.	209.3	6.6
6500.	204.5	6.5
7000.	199.6	6.5
7500.	199.3	6.0
8000.	199.2	5.5
8500.	200.6	5.2
9000.	204.1	5.0
10000.	209.4	4.8
11000.	211.5	5.2
12000.	213.1	5.7
13000.	215.0	6.0
14000.	223.7	5.7
15000.	253.3	5.1

RADAR HILL
RABAL
LAUNCH TIME 183000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	242	6.6	5731
2.0	244	7.3	6423
3.0	242	7.5	7065
4.0	239	7.4	7933
5.0	235	7.3	9099
6.0	227	7.6	9719
7.0	228	7.8	10383
8.0	232	7.3	10938
9.0	233	6.9	11505
10.0	238	7.4	12236
11.0	246	8.1	12911
12.0	254	7.9	13649
13.0	261	8.3	14480
14.0	266	10.3	15255
15.0	267	11.8	16069

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	242.9	6.9
6500.	244.1	7.3
7000.	241.9	7.4
7500.	240.3	7.4
8000.	238.7	7.4
8500.	237.0	7.3
9000.	235.4	7.3
10000.	227.4	7.7
11000.	232.1	7.3
12000.	236.4	7.2
13000.	247.2	8.0
14000.	256.7	8.1
15000.	264.4	9.6
16000.	266.6	11.6

LITTLE LOST
PIBAL
LAUNCH TIME 183000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	197	4.0	5679
2.0	207	4.5	6329
3.0	216	2.5	6978
4.0	243	3.1	7598
5.0	256	3.0	8219
6.0	255	3.0	8809
7.0	232	2.6	9400
8.0	228	3.2	9990
9.0	242	2.3	10581
10.0	268	3.7	11171
11.0	260	3.3	11762
12.0	274	3.8	12352
13.0	270	5.7	12943
14.0	274	10.2	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	201.7	4.2
6500.	209.1	4.0
7000.	216.9	2.5
7500.	238.9	3.0
8000.	251.6	3.0
8500.	255.4	3.0
9000.	247.3	2.9
10000.	228.5	3.2
11000.	260.7	3.3
12000.	265.5	3.5
13000.	270.4	6.1

TEST 1 DATE 810715

COYOTE
PIBAL
LAUNCH TIME 190000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	240	3.6	5778
2.0	248	3.6	6427
3.0	245	4.9	7077
4.0	251	6.7	7697
5.0	250	6.5	8317
6.0	249	4.3	8907
7.0	251	4.2	9498
8.0	251	3.1	10089
9.0	250	3.1	10679
10.0	263	4.3	11270
11.0	270	3.5	11860
12.0	282	4.9	12451
13.0	280	6.7	13041
14.0	270	8.8	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	243.0	3.6
6500.	248.0	3.7
7000.	245.1	4.7
7500.	248.7	6.1
8000.	250.3	6.6
8500.	249.6	5.8
9000.	249.1	4.3
10000.	251.1	3.3
11000.	257.0	3.8
12000.	272.7	3.8
13000.	280.1	6.6

GRID III
RABAL
LAUNCH TIME 190900

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	244	7.1	5659
2.0	250	8.1	6571
3.0	252	7.9	7611
4.0	251	6.9	8733
5.0	253	6.5	9663
6.0	256	7.0	10718
7.0	266	8.0	11731
8.0	267	8.4	12482
9.0	262	6.8	13079
10.0	279	4.6	13732
11.0	308	4.1	14253
12.0	298	5.1	14789
13.0	287	6.8	15344
14.0	286	7.9	15803
15.0	285	8.4	16439

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	246.2	7.5
6500.	249.3	8.0
7000.	250.8	8.0
7500.	252.1	7.9
8000.	252.0	7.6
8500.	251.4	7.2
9000.	251.8	6.8
10000.	254.2	6.6
11000.	259.0	7.3
12000.	266.1	8.2
13000.	262.2	7.0
14000.	293.8	4.3
15000.	293.4	5.8
16000.	285.2	8.1

DUNES
RABAL
LAUNCH TIME 190000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	220	5.7	5568
2.0	220	5.7	6326
3.0	220	5.7	7084
4.0	220	5.7	7842
5.0	220	8.0	8601
6.0	224	7.1	10013
7.0	229	4.1	10594
8.0	224	4.3	11142
9.0	228	4.1	11685
10.0	240	3.7	12150
11.0	248	4.2	12625
12.0	253	5.1	12924
13.0	255	5.4	13259
14.0	259	5.2	13386
15.0	263	5.4	13576

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	219.7	5.7
6500.	219.7	5.7
7000.	219.7	5.7
7500.	219.7	5.7
8000.	219.8	6.2
8500.	220.1	7.7
9000.	221.2	7.8
10000.	223.9	7.1
11000.	225.2	4.2
12000.	235.9	3.9
13000.	253.5	5.2

RADAR HILL
RABAL
LAUNCH TIME 190000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	225	5.1	5778
2.0	230	5.5	5933
3.0	231	5.8	6113
4.0	229	6.5	6395
5.0	228	7.3	6601
6.0	229	7.6	6830
7.0	229	7.3	7050
8.0	228	7.2	7278
9.0	230	7.4	7472
10.0	232	7.2	7717
11.0	231	6.5	7888
12.0	229	6.6	8132
13.0	227	7.3	8442
14.0	227	7.4	8704
15.0	228	7.3	8958

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	230.4	5.7
6500.	228.4	6.9
7000.	229.0	7.3
7500.	230.4	7.4
8000.	230.3	6.6
8500.	227.0	7.3

LITTLE LOST
PIBAL
LAUNCH TIME 190000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	222	5.1	5679
2.0	220	5.3	6329
3.0	213	4.5	6978
4.0	211	4.0	7598
5.0	204	3.7	8219
6.0	205	3.7	8809
7.0	205	2.6	9400
8.0	189	3.3	9990
9.0	195	3.1	10581
10.0	223	2.2	11171
11.0	250	2.3	11762
12.0	261	2.4	12352
13.0	262	2.5	12943
14.0	276	3.3	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	221.3	5.2
6500.	218.2	5.1
7000.	212.7	4.5
7500.	211.6	4.1
8000.	206.3	3.8
8500.	204.4	3.7
9000.	205.1	3.3
10000.	188.8	3.3
11000.	215.0	2.5
12000.	254.6	2.3
13000.	263.3	2.6

TEST 1 DATE 810715

COYOTE
PIBAL
LAUNCH TIME 193000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	244	7.0	5778
2.0	238	8.0	6427
3.0	235	8.0	7077
4.0	250	6.4	7697
5.0	252	4.9	8317
6.0	234	5.7	8907
7.0	248	5.4	9498
8.0	253	5.6	10089
9.0	255	4.6	10679
10.0	254	4.1	11270
11.0	271	4.2	11860
12.0	272	3.4	12451
13.0	288	4.4	13041
14.0	303	4.7	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	242.0	7.3
6500.	237.9	8.0
7000.	235.5	8.0
7500.	244.9	6.9
8000.	250.9	5.7
8500.	246.6	5.1
9000.	235.9	5.7
10000.	252.3	5.6
11000.	254.4	4.3
12000.	271.6	4.0
13000.	286.8	4.3

GRID III
RABAL
LAUNCH TIME 193000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	242	6.4	5449
2.0	244	6.2	5931
3.0	242	6.3	6365
4.0	236	6.3	6623
5.0	230	6.2	7043
6.0	220	6.3	7462
7.0	219	6.5	7849
8.0	228	6.9	8452
9.0	239	7.0	9076
10.0	247	6.7	9510
11.0	246	7.1	10050
12.0	245	7.6	10475
13.0	247	7.9	10921
14.0	250	8.1	11264

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	242.5	6.4
6000.	243.7	6.2
6500.	238.9	6.3
7000.	230.2	6.2
7500.	220.1	6.3
8000.	221.4	6.6
8500.	229.1	6.9
9000.	238.1	7.0
10000.	246.1	7.1
11000.	247.9	7.9

DUNES
RABAL
LAUNCH TIME 193000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	223	7.9	5455
2.0	221	7.8	6186
3.0	233	5.9	7046
4.0	250	4.7	7843
5.0	248	4.7	8606
6.0	232	5.6	9251
7.0	228	6.4	9805
8.0	239	4.7	10666
9.0	249	4.3	11835
10.0	263	4.2	12970
11.0	286	4.0	13995
12.0	295	4.6	14711
13.0	299	5.7	15311
14.0	299	7.4	16034
15.0	298	8.3	16549

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	222.9	7.9
6000.	221.8	7.8
6500.	225.6	7.1
7000.	232.4	6.0
7500.	242.8	5.2
8000.	249.8	4.7
8500.	248.3	4.7
9000.	238.5	5.2
10000.	230.2	6.0
11000.	241.8	4.6
12000.	251.1	4.3
13000.	263.6	4.2
14000.	286.2	4.0
15000.	297.1	5.1

RADAR HILL
RABAL
LAUNCH TIME 193000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	205	4.6	5616
2.0	225	5.4	6046
3.0	228	6.3	6532
4.0	227	7.0	7115
5.0	225	7.3	7690
6.0	222	7.5	8268
7.0	224	8.2	8772
8.0	230	9.3	9334
9.0	236	9.5	10059
10.0	238	9.1	10771
11.0	241	9.3	11297
12.0	245	9.3	11956
13.0	246	8.4	12547
14.0	250	8.2	13085
15.0	254	8.5	13660

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	223.1	5.3
6500.	227.6	6.2
7000.	227.2	6.9
7500.	225.5	7.2
8000.	223.4	7.4
8500.	223.2	7.8
9000.	226.8	8.7
10000.	235.2	9.5
11000.	239.7	9.2
12000.	244.8	9.2
13000.	249.2	8.2

LITTLE LOST
PIBAL
LAUNCH TIME 193000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	199	5.4	5679
2.0	194	5.2	6329
3.0	204	6.5	6978
4.0	220	4.6	7598
5.0	215	2.2	8219
6.0	235	1.0	8809
7.0	230	2.6	9400
8.0	225	2.9	9990
9.0	242	2.3	10581
10.0	258	2.0	11171
11.0	266	2.8	11762
12.0	260	2.9	12352
13.0	271	3.9	12943
14.0	298	3.7	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	196.8	5.3
6500.	197.0	5.5
7000.	204.9	6.4
7500.	217.6	4.9
8000.	216.7	3.0
8500.	224.3	1.6
9000.	233.1	1.5
10000.	225.5	2.9
11000.	253.1	2.1
12000.	263.8	2.8
13000.	273.8	3.9

TEST 1 DATE 810715

COYOTE
AIRSONDE
LAUNCH TIME 200000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	249	8.0	5474
2.0	247	9.1	5800
3.0	246	10.3	6100
4.0	245	8.4	6513
5.0	244	9.5	7030
6.0	248	8.7	7419
7.0	243	8.2	7781
8.0	246	7.1	8268
9.0	243	7.7	8734
10.0	254	5.8	9253
11.0	248	4.4	9733
12.0	258	4.3	10168
13.0	256	4.8	10613
14.0	247	2.5	10954

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	248.5	8.1
6000.	246.2	9.9
6500.	245.0	8.5
7000.	244.0	9.4
7500.	246.6	8.6
8000.	244.4	7.7
8500.	244.4	7.4
9000.	248.3	6.7
10000.	254.3	4.3

GRID III
RABAL
LAUNCH TIME 200000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	233	6.4	5704
2.0	229	6.7	6004
3.0	228	6.9	6467
4.0	227	6.9	6960
5.0	228	6.4	7575
6.0	233	6.8	8237
7.0	239	7.7	8788
8.0	245	8.4	9456
9.0	246	8.7	10023
10.0	249	8.7	10547
11.0	255	8.9	11016
12.0	254	8.3	11626
13.0	245	6.1	12205
14.0	230	4.6	13209

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	229.5	6.7
6500.	227.7	6.9
7000.	227.3	6.9
7500.	227.7	6.4
8000.	231.4	6.6
8500.	236.2	7.2
9000.	241.0	7.9
10000.	245.6	8.7
11000.	254.8	8.9
12000.	248.1	6.9
13000.	233.1	4.9

DUNES
RABAL
LAUNCH TIME 200000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	223	6.0	5467
2.0	223	6.5	6191
3.0	226	6.2	6961
4.0	229	5.6	7677
5.0	231	5.7	8295
6.0	233	5.9	9005
7.0	234	5.6	9797
8.0	232	5.3	10477
9.0	226	4.8	11165
10.0	224	4.4	11660
11.0	231	4.0	12254
12.0	248	3.7	12922
13.0	254	4.0	13356
14.0	258	4.4	13804
15.0	266	4.8	14354

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	223.3	6.1
6000.	223.0	6.4
6500.	224.1	6.4
7000.	226.0	6.2
7500.	228.2	5.7
8000.	229.8	5.7
8500.	231.2	5.8
9000.	232.8	5.9
10000.	233.7	5.5
11000.	227.4	4.9
12000.	228.0	4.2
13000.	249.5	3.7
14000.	261.1	4.5

RADAR HILL
RABAL
LAUNCH TIME 200000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	246	5.9	5858
2.0	247	6.6	6340
3.0	243	6.3	6838
4.0	243	6.8	7197
5.0	246	7.1	7586
6.0	247	7.1	8117
7.0	247	7.3	8544
8.0	247	7.9	9004
9.0	248	8.1	9584
10.0	247	7.7	10186
11.0	246	7.3	10766
12.0	246	7.2	11332
13.0	246	6.6	12057
14.0	249	5.5	12862
15.0	252	5.0	13491

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	245.9	6.1
6500.	245.4	6.5
7000.	243.2	6.5
7500.	245.5	7.1
8000.	246.8	7.1
8500.	246.8	7.2
9000.	247.0	7.9
10000.	247.4	7.8
11000.	246.3	7.3
12000.	245.6	6.7
13000.	248.6	5.4

LITTLE LOST
AIRSONDE
LAUNCH TIME 200200

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	198	5.5	5739
2.0	209	5.3	6653
3.0	232	4.4	7631
4.0	221	2.6	8510
5.0	244	2.1	9165
6.0	255	1.4	9852
7.0	274	2.0	10523
8.0	267	1.9	11199
9.0	261	2.2	11913
10.0	270	2.0	12702
11.0	266	3.1	13513
12.0	280	2.9	14546
13.0	279	3.7	15373
14.0	287	4.1	16134

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	200.7	5.4
6500.	206.8	5.3
7000.	216.8	5.0
7500.	228.7	4.5
8000.	227.3	3.6
8500.	221.2	2.6
9000.	238.5	2.2
10000.	259.0	1.5
11000.	269.2	1.9
12000.	261.9	2.2
13000.	268.4	2.4
14000.	272.6	3.0
15000.	279.2	3.3
16000.	285.3	4.0

TEST 1 DATE 810715

COYOTE
PIBAL
LAUNCH TIME 203000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	245	9.9	5778
2.0	245	9.9	6427
3.0	249	9.8	7077
4.0	251	7.9	7697
5.0	252	5.0	8317
6.0	247	4.9	8907
7.0	263	4.2	9498
8.0	267	3.8	10089
9.0	264	3.6	10679
10.0	258	2.6	11270
11.0	263	2.3	11860
12.0	287	2.4	12451
13.0	301	1.2	13041
14.0	310	3.1	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	244.9	9.9
6500.	245.4	9.9
7000.	248.3	9.8
7500.	250.5	8.5
8000.	251.5	6.5
8500.	250.3	5.0
9000.	249.5	4.8
10000.	266.1	3.9
11000.	260.8	3.1
12000.	268.7	2.3
13000.	300.1	1.3

GRID III
RABAL
LAUNCH TIME 203000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	241	8.4	5518
2.0	243	9.0	6049
3.0	241	9.2	6688
4.0	239	8.6	7262
5.0	242	8.0	7812
6.0	246	7.9	8388
7.0	245	7.4	8902
8.0	242	7.1	9465
9.0	240	6.8	10088
10.0	238	6.7	10687

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	242.4	9.0
6500.	241.6	9.1
7000.	240.3	8.9
7500.	240.5	8.4
8000.	243.2	8.0
8500.	245.7	7.8
9000.	244.7	7.4
10000.	240.1	6.9

DUNES
RABAL
LAUNCH TIME 203000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	218	7.2	5487
2.0	217	8.3	6078
3.0	218	8.4	6747
4.0	223	8.1	7375
5.0	225	8.4	7907
6.0	225	8.6	8468
7.0	224	8.0	9049
8.0	222	7.1	9640
9.0	227	6.0	10339
10.0	229	5.1	11047
11.0	220	4.6	11699
12.0	216	4.1	12250
13.0	229	3.8	12794
14.0	261	3.9	13508
15.0	279	4.4	14166

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	218.3	7.2
6000.	217.0	8.2
6500.	217.8	8.4
7000.	220.4	8.3
7500.	223.8	8.1
8000.	225.1	8.4
8500.	224.7	8.5
9000.	224.0	8.0
10000.	224.5	6.5
11000.	228.4	5.1
12000.	217.6	4.3
13000.	238.1	3.8
14000.	274.7	4.2

RADAR HILL
RABAL
LAUNCH TIME 203000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	232	9.4	5864
2.0	232	9.4	6434
3.0	232	9.4	7003
4.0	232	9.4	7573
5.0	232	9.4	8142
6.0	232	9.4	8712
7.0	232	9.4	9281
8.0	232	9.4	9850
9.0	232	9.4	10420
10.0	237	8.3	10989
11.0	246	7.0	11574
12.0	250	6.5	12059
13.0	251	5.6	12612
14.0	261	4.9	13263
15.0	270	5.3	14011

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	231.7	9.4
6500.	231.7	9.4
7000.	231.7	9.4
7500.	231.7	9.4
8000.	231.7	9.4
8500.	231.7	9.4
9000.	231.7	9.4
10000.	231.7	9.4
11000.	237.0	8.3
12000.	249.5	6.6
13000.	256.7	5.2
14000.	269.7	5.3

LITTLE LOST
PIBAL
LAUNCH TIME 203000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	214	5.5	5679
2.0	214	4.4	6329
3.0	228	3.7	6978
4.0	228	3.5	7598
5.0	229	3.0	8219
6.0	211	2.3	8809
7.0	250	1.7	9400
8.0	244	2.6	9990
9.0	245	0.5	10581
10.0	234	1.3	11171
11.0	257	0.8	11762
12.0	272	2.1	12352
13.0	266	2.7	12943
14.0	276	3.2	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	214.0	5.0
6500.	217.6	4.2
7000.	228.4	3.7
7500.	228.2	3.5
8000.	228.9	3.2
8500.	220.7	2.7
9000.	223.8	2.1
10000.	244.2	2.6
11000.	237.1	1.1
12000.	263.0	1.3
13000.	266.7	2.7

TEST 1 DATE 810715

COYOTE
PIBAL
LAUNCH TIME 210000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	254	10.2	5778
2.0	253	9.2	6427
3.0	252	8.2	7077
4.0	254	7.7	7697
5.0	254	6.1	8317
6.0	252	4.9	8907
7.0	247	4.1	9498
8.0	243	3.1	10089
9.0	241	3.0	10679
10.0	234	2.4	11270
11.0	257	2.5	11860
12.0	272	3.3	12451
13.0	285	3.4	13041
14.0	308	3.9	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	253.7	9.9
6500.	252.8	9.1
7000.	251.8	8.3
7500.	253.1	7.9
8000.	253.8	6.9
8500.	253.4	5.7
9000.	251.4	4.8
10000.	243.4	3.3
11000.	237.5	2.7
12000.	260.2	2.7
13000.	284.2	3.4

GRID III
RABAL
LAUNCH TIME 210000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	232	11.5	5530
2.0	243	10.3	6116
3.0	245	9.8	6701
4.0	245	9.1	7332
5.0	248	8.2	7956
6.0	246	7.6	8606
7.0	245	7.4	9230
8.0	241	6.7	9880
9.0	236	6.2	10517
10.0	234	5.7	11237
11.0	235	4.9	11942
12.0	263	4.0	12615
13.0	293	5.1	13369
14.0	308	6.1	13856
15.0	314	7.0	14406

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	240.6	10.5
6500.	244.5	9.9
7000.	245.0	9.5
7500.	245.3	8.9
8000.	247.4	8.1
8500.	246.2	7.7
9000.	245.4	7.5
10000.	240.4	6.6
11000.	234.6	5.9
12000.	237.7	4.8
13000.	278.2	4.6
14000.	309.5	6.3

DUNES
RABAL
LAUNCH TIME 210000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	220	6.9	5487
2.0	229	7.9	6161
3.0	228	7.7	6728
4.0	224	7.6	7186
5.0	220	8.7	7679
6.0	220	8.9	8293
7.0	221	7.2	8913
8.0	221	5.6	9546
9.0	226	5.2	10057
10.0	232	5.5	10727
11.0	235	5.5	11475
12.0	244	4.6	12247
13.0	261	4.5	12995
14.0	281	5.1	13666
15.0	291	5.6	14483

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	220.3	6.9
6000.	226.5	7.6
6500.	228.3	7.8
7000.	225.4	7.7
7500.	221.5	8.3
8000.	219.9	8.8
8500.	219.9	8.4
9000.	220.8	7.0
10000.	225.5	5.2
11000.	233.2	5.5
12000.	241.1	4.9
13000.	261.0	4.5
14000.	285.5	5.3

RADAR HILL
RABAL
LAUNCH TIME 210000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	220	7.8	5754
2.0	230	8.1	6218
3.0	235	8.2	6625
4.0	236	8.8	7274
5.0	240	8.6	8030
6.0	245	8.3	8547
7.0	243	8.9	9107
8.0	241	8.7	9715
9.0	242	8.2	10328
10.0	243	7.9	10861
11.0	247	6.6	11606
12.0	259	5.0	12230
13.0	285	4.7	12914
14.0	298	5.7	13565
15.0	299	6.2	14210

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	225.3	8.0
6500.	233.4	8.2
7000.	235.7	8.5
7500.	237.5	8.7
8000.	240.1	8.6
8500.	244.4	8.4
9000.	243.0	8.8
10000.	241.6	8.5
11000.	243.5	7.6
12000.	254.6	5.6
13000.	286.4	4.9
14000.	298.8	6.0

LITTLE LOST
PIBAL
LAUNCH TIME 210000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	239	3.9	5679
2.0	227	5.3	6329
3.0	226	3.6	6978
4.0	248	3.7	7598
5.0	253	3.7	8219
6.0	265	1.9	8809
7.0	284	2.6	9400
8.0	278	2.9	9990
9.0	267	2.2	10581
10.0	265	2.2	11171
11.0	270	1.9	11762
12.0	249	2.2	12352
13.0	283	2.6	12943
14.0	278	3.9	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	233.3	4.6
6500.	227.1	4.9
7000.	227.2	3.6
7500.	244.7	3.7
8000.	251.4	3.7
8500.	258.8	2.8
9000.	271.1	2.1
10000.	277.7	2.9
11000.	265.6	2.2
12000.	261.5	2.0
13000.	282.3	2.7

TEST 1 DATE 810715

COYOTE
PIBAL
LAUNCH TIME 213100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	260	10.4	5778
2.0	262	9.4	6427
3.0	266	7.6	7077
4.0	267	7.1	7697
5.0	264	5.6	8317
6.0	257	5.4	8907
7.0	242	4.0	9498

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	260.7	10.1
6500.	262.5	9.2
7000.	265.4	7.8
7500.	266.8	7.3
8000.	265.8	6.4
8500.	262.2	5.5
9000.	254.7	5.2

GRID III
RABAL
LAUNCH TIME 213000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	248	10.7	5460
2.0	251	11.4	6009
3.0	253	10.6	6659
4.0	252	9.6	7228
5.0	250	9.1	7791
6.0	248	8.0	8413
7.0	239	6.8	8972
8.0	231	6.4	9466
9.0	225	5.9	10046
10.0	227	5.2	10501
11.0	250	4.7	11094
12.0	271	5.3	11595
13.0	275	5.6	12061

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	248.5	10.7
6000.	251.4	11.4
6500.	252.3	10.8
7000.	252.4	10.0
7500.	251.4	9.3
8000.	249.5	8.7
8500.	246.2	7.8
9000.	238.7	6.8
10000.	225.4	6.0
11000.	246.7	4.8
12000.	274.7	5.6

DUNES
RABAL
LAUNCH TIME 213000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	227	8.5	5333
2.0	230	9.0	5914
3.0	231	9.0	6508
4.0	232	8.7	7145
5.0	232	3.3	7849
6.0	229	8.2	8607
7.0	226	7.9	9169
8.0	227	7.4	9710
9.0	222	6.0	10249
10.0	216	5.1	10891

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	228.1	8.7
6000.	230.3	9.0
6500.	231.1	9.0
7000.	231.9	8.8
7500.	232.1	8.5
8000.	231.5	8.3
8500.	229.5	8.2
9000.	227.1	8.0
10000.	224.4	6.6

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 213000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	273	1.6	5679
2.0	225	1.8	6329
3.0	240	6.4	6978

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	249.4	1.7
6500.	229.3	3.0

TEST 1 DATE 810715

COYOTE
PIBAL
LAUNCH TIME 220000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	265	10.9	5778
2.0	272	11.7	6427
3.0	273	10.9	7077
4.0	278	8.2	7697
5.0	273	4.6	8317
6.0	259	4.2	8907
7.0	256	4.3	9498
8.0	244	4.0	10089
9.0	253	5.4	10679
10.0	261	7.2	11270
11.0	268	6.9	11860
12.0	278	7.5	12451
13.0	288	7.4	13041
14.0	300	5.8	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	266.9	11.2
6500.	271.8	11.6
7000.	273.0	11.0
7500.	276.6	9.1
8000.	275.8	6.4
8500.	268.9	4.5
9000.	258.7	4.2
10000.	245.5	4.0
11000.	256.9	6.4
12000.	270.5	7.0
13000.	287.4	7.4

GRID III
RABAL
LAUNCH TIME 220000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	262	10.9	5534
2.0	263	11.7	6105
3.0	262	11.0	6718
4.0	256	9.5	7344
5.0	247	8.9	8058
6.0	246	7.8	8723
7.0	255	7.1	9321
8.0	270	7.0	9984
9.0	289	7.1	10858
10.0	303	7.2	11570
11.0	309	6.9	12318
12.0	312	6.9	13032
13.0	311	7.0	13849

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	263.2	11.6
6500.	262.4	11.3
7000.	259.2	10.4
7500.	254.1	9.4
8000.	248.1	9.0
8500.	246.2	8.2
9000.	250.1	7.5
10000.	270.4	7.0
11000.	292.1	7.1
12000.	306.7	7.1
13000.	311.4	6.9

DUNES

RADAR HILL
RABAL
LAUNCH TIME 220330

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	248	7.0	5615
2.0	255	10.7	6154
3.0	252	10.6	6686
4.0	250	9.9	7274
5.0	250	8.9	7821
6.0	249	8.5	8389
7.0	244	7.8	8981
8.0	242	6.4	9559
9.0	249	5.2	10160
10.0	263	4.9	10696
11.0	279	5.5	11203
12.0	288	6.4	11743
13.0	289	6.9	12245
14.0	284	6.9	12734
15.0	272	7.6	13272

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	252.9	9.7
6500.	252.9	10.6
7000.	251.0	10.2
7500.	250.3	9.5
8000.	249.9	8.8
8500.	248.0	8.3
9000.	244.3	7.7
10000.	246.9	5.5
11000.	272.5	5.3
12000.	288.8	6.7
13000.	278.3	7.3

LITTLE LOST
PIBAL
LAUNCH TIME 220000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	292	1.7	5679
2.0	237	5.2	6329
3.0	246	6.2	6978
4.0	254	7.3	7598
5.0	251	7.1	8219
6.0	248	5.2	8809
7.0	248	6.3	9400
8.0	262	5.2	9990
9.0	264	4.7	10581
10.0	264	4.7	11171
11.0	260	4.5	11762
12.0	253	2.9	12352
13.0	262	4.4	12943
14.0	272	5.0	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	264.4	3.4
6500.	239.1	5.5
7000.	246.6	6.2
7500.	252.4	7.1
8000.	251.7	7.2
8500.	249.3	6.2
9000.	247.7	5.6
10000.	261.6	5.2
11000.	264.4	4.7
12000.	256.8	3.9
13000.	262.9	4.5

TEST 1 DATE 810715

GRID III

DUNES

COYOTE
PIBAL
LAUNCH TIME 223000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	285	10.9	5778
2.0	288	6.7	6427
3.0	292	10.7	7077
4.0	291	12.0	7697
5.0	127	1.1	8317
6.0	285	2.1	8907
7.0	271	2.8	9498
8.0	278	4.4	10089
9.0	285	5.6	10679
10.0	276	7.2	11270
11.0	274	10.9	11860
12.0	269	11.6	12451
13.0	266	11.4	13041
14.0	263	10.7	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	285.9	9.5
6500.	288.0	7.1
7000.	291.6	10.2
7500.	291.6	11.6
8000.	210.8	6.7
8500.	175.7	1.4
9000.	282.5	2.2
10000.	276.9	4.2
11000.	280.0	6.5
12000.	273.1	11.1
13000.	266.4	11.4

RADAR HILL
RABAL
LAUNCH TIME 222301

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	261	8.3	6005
2.0	265	9.2	6663
3.0	261	8.4	7378
4.0	253	7.0	8149
5.0	248	5.6	8860
6.0	257	5.3	9493
7.0	273	6.0	10238
8.0	283	6.5	10962
9.0	288	6.3	11674
10.0	291	5.9	12322
11.0	285	6.1	13002
12.0	276	8.0	13810
13.0	272	10.3	14579
14.0	273	12.2	15363
15.0	274	13.6	16103

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	264.2	9.0
7000.	263.2	8.8
7500.	259.6	8.2
8000.	254.5	7.3
8500.	250.5	6.3
9000.	249.9	5.6
10000.	267.7	5.8
11000.	283.0	6.5
12000.	289.3	6.1
13000.	285.4	6.1
14000.	274.9	8.6
15000.	272.9	11.3
16000.	274.1	13.4

LITTLE LOST
PIBAL
LAUNCH TIME 223000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	257	1.3	5679
2.0	243	3.1	6329
3.0	256	6.5	6978
4.0	265	6.6	7598
5.0	270	10.3	8219
6.0	274	6.2	8809
7.0	273	5.9	9400
8.0	275	5.8	9990
9.0	278	5.7	10581
10.0	281	6.2	11171
11.0	282	6.5	11762
12.0	280	5.9	12352
13.0	275	6.6	12943

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	250.1	2.2
6500.	246.1	4.0
7000.	255.9	6.5
7500.	263.2	6.6
8000.	268.0	9.0
8500.	271.8	8.3
9000.	273.7	6.1
10000.	275.1	5.8
11000.	279.8	6.1
12000.	281.4	6.3

TEST 1 DATE 810715

COYOTE
AIRSONDE
LAUNCH TIME 230000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	299	8.5	5635
2.0	297	14.2	6141
3.0	286	2.1	6985
4.0	297	11.6	7498
5.0	286	4.7	8353
6.0	286	9.4	8947
7.0	260	2.7	9947
8.0	278	9.2	10380
9.0	276	10.3	11258
10.0	277	12.2	12187
11.0	285	13.0	13190
12.0	276	15.7	14226

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	297.5	12.6
6500.	292.4	9.1
7000.	286.5	2.4
7500.	296.5	11.6
8000.	290.5	7.5
8500.	286.2	5.9
9000.	285.0	9.0
10000.	262.4	3.5
11000.	276.6	10.0
12000.	276.5	11.8
13000.	283.5	12.8
14000.	278.3	15.1

GRID III
RABAL
LAUNCH TIME 230000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	292	7.4	5488
2.0	295	8.6	6089
3.0	290	7.7	6732
4.0	279	5.9	7435
5.0	274	4.9	7901
6.0	272	4.5	8454
7.0	276	5.0	9039
8.0	288	5.8	9598
9.0	294	6.4	10267
10.0	299	6.6	10842
11.0	302	6.7	11465
12.0	297	7.3	12056
13.0	286	8.8	12776
14.0	279	10.2	13555
15.0	275	10.4	14212

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	291.8	7.4
6000.	294.8	8.4
6500.	291.7	8.0
7000.	285.8	7.0
7500.	278.7	5.8
8000.	273.9	4.8
8500.	272.0	4.6
9000.	276.2	5.0
10000.	291.7	6.2
11000.	299.7	6.6
12000.	297.1	7.2
13000.	284.0	9.2
14000.	276.5	10.4

DUNES

RADAR HILL

LITTLE LOST
AIRSONDE
LAUNCH TIME 231200

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	303	5.3	5510
2.0	304	7.3	6037
3.0	300	8.0	6526
4.0	288	9.8	7070
5.0	290	10.1	7651
6.0	289	9.7	8165
7.0	280	10.1	8762
8.0	280	9.3	9519
9.0	280	9.5	10163
10.0	278	9.8	10759
11.0	274	9.3	11356
12.0	269	8.1	11977
13.0	267	8.3	12510
14.0	262	7.8	13006

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	304.0	7.2
6500.	300.1	8.0
7000.	289.3	9.6
7500.	289.1	10.0
8000.	289.1	9.8
8500.	283.9	9.9
9000.	280.0	9.8
10000.	279.7	9.4
11000.	276.5	9.6
12000.	269.3	8.1
13000.	261.7	7.8

TEST 1 DATE 810715

COYOTE
PIBAL
LAUNCH TIME 233000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	307	4.1	5778
2.0	313	5.5	6427
3.0	319	8.3	7077
4.0	325	1.4	7697
5.0	274	2.8	8317
6.0	272	4.7	8907
7.0	296	8.1	9498
8.0	292	8.4	10089
9.0	291	6.9	10679
10.0	282	7.2	11270
11.0	270	10.6	11860
12.0	270	15.4	12451
13.0	272	16.5	13041
14.0	274	16.2	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	308.7	4.6
6500.	313.3	5.8
7000.	318.2	8.0
7500.	323.0	3.6
8000.	299.8	2.1
8500.	273.2	3.4
9000.	275.9	5.2
10000.	292.7	8.4
11000.	286.3	7.1
12000.	270.3	11.7
13000.	272.1	16.4

GRID III
RABAL
LAUNCH TIME 233200

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	316	7.7	5599
2.0	325	8.5	6255
3.0	323	7.2	6950
4.0	316	6.5	7655
5.0	307	5.8	8351
6.0	297	5.0	9078
7.0	288	4.8	9848
8.0	282	5.6	10672
9.0	278	7.0	11494
10.0	278	9.5	12333
11.0	281	11.9	13162
12.0	282	12.9	13974
13.0	281	14.6	14677
14.0	277	16.2	15303
15.0	274	17.1	16002

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	321.2	8.2
6500.	324.1	8.0
7000.	322.3	7.1
7500.	317.4	6.6
8000.	311.4	6.2
8500.	304.8	5.6
9000.	297.7	5.1
10000.	286.7	5.0
11000.	280.2	6.2
12000.	277.9	8.5
13000.	280.6	11.4
14000.	282.1	13.0
15000.	278.8	15.4
16000.	274.3	17.1

DUNES

RADAR HILL
RABAL
LAUNCH TIME 233000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	261	5.7	5749
2.0	285	7.7	6277
3.0	280	6.8	6874
4.0	269	6.5	7419
5.0	263	6.1	7993
6.0	265	5.2	8632
7.0	287	4.6	9141
8.0	302	5.2	9688
9.0	305	5.7	10139
10.0	313	5.8	10657
11.0	305	6.7	11185
12.0	297	8.0	11645
13.0	294	7.5	12183
14.0	286	8.0	12883
15.0	283	9.2	13577

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	272.5	6.7
6500.	283.3	7.4
7000.	277.3	6.7
7500.	268.3	6.4
8000.	262.6	6.1
8500.	264.6	5.4
9000.	280.8	4.8
10000.	304.1	5.5
11000.	307.9	6.4
12000.	295.1	7.7
13000.	285.8	8.2

LITTLE LOST
PIBAL
LAUNCH TIME 233000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	332	5.3	5679
2.0	310	7.3	6329
3.0	302	7.6	6978
4.0	296	7.4	7598
5.0	288	7.6	8219
6.0	294	6.9	8809
7.0	286	7.5	9400
8.0	281	7.3	9990
9.0	270	6.2	10581
10.0	257	5.2	11171
11.0	260	5.7	11762
12.0	256	6.0	12352
13.0	269	8.6	12943
14.0	265	10.6	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	321.0	6.3
6500.	307.7	7.4
7000.	302.0	7.6
7500.	296.7	7.4
8000.	290.8	7.5
8500.	290.9	7.3
9000.	291.3	7.1
10000.	280.8	7.3
11000.	260.6	5.5
12000.	258.3	5.8
13000.	268.7	8.8

TEST 1 DATE 810716

GRID III

DUNES

COYOTE
PIBAL
LAUNCH TIME 0

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	322	6.4	5778
2.0	340	2.1	6427
3.0	315	5.2	7077
4.0	311	6.7	7697
5.0	316	6.6	8317
6.0	308	7.9	8907
7.0	298	8.0	9498
8.0	278	6.6	10089
9.0	288	6.1	10679
10.0	279	8.1	11270
11.0	240	4.0	11660
12.0	283	18.1	12451
13.0	268	10.6	13041
14.0	267	11.8	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	328.2	4.9
6500.	337.2	2.4
7000.	317.6	4.8
7500.	312.1	6.2
8000.	313.4	6.7
8500.	313.4	7.0
9000.	306.1	7.9
10000.	280.6	6.8
11000.	282.7	7.2
12000.	250.3	7.3
13000.	268.9	11.1

RADAR HILL
RABAL
LAUNCH TIME 1

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	202	5.7	5658
2.0	234	4.9	5926
3.0	278	5.5	6345
4.0	302	5.7	6573
5.0	310	5.7	6825
6.0	311	6.6	7203
7.0	307	7.3	7617
8.0	305	7.6	7720

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	242.0	5.0
6500.	294.0	5.7
7000.	310.3	6.2
7500.	308.1	7.1

LITTLE LOST
PIBAL
LAUNCH TIME 0

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	327	7.5	5679
2.0	316	7.5	6329
3.0	290	5.8	6978
4.0	291	5.8	7598
5.0	293	5.7	8219
6.0	293	4.9	8809
7.0	300	8.6	9400
8.0	298	6.1	9990
9.0	292	6.7	10581
10.0	280	7.8	11171
11.0	275	8.3	11762
12.0	267	10.8	12352
13.0	278	11.0	12943
14.0	267	15.0	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	321.2	7.5
6500.	308.9	7.1
7000.	290.1	5.8
7500.	291.1	5.8
8000.	292.4	5.7
8500.	293.0	5.3
9000.	295.1	6.1
10000.	297.8	6.1
11000.	283.6	7.5
12000.	271.9	9.3
13000.	277.3	11.4

TEST 1 DATE 810716

GRID III

DUNES

COYOTE
PIBAL

LAUNCH TIME 3000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	31	1.0	5778
2.0	199	6.6	6427
3.0	18	10.2	7077
4.0	329	10.4	7697
5.0	302	3.0	8317
6.0	294	4.6	8907
7.0	297	7.3	9498
8.0	330	8.2	10089
9.0	296	9.4	10679
10.0	253	14.0	11270
11.0	276	10.5	11860
12.0	273	10.9	12451
13.0	269	11.8	13041
14.0	265	11.9	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	88.5	2.9
6500.	219.2	7.0
7000.	357.0	9.8
7500.	344.7	10.3
8000.	315.9	6.8
8500.	299.7	3.5
9000.	294.7	5.0
10000.	324.7	8.1
11000.	272.3	11.9
12000.	275.4	10.6
13000.	269.4	11.7

RADAR HILL
RABAL

LAUNCH TIME 3000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	193	5.1	5570
2.0	220	4.3	5948
3.0	221	3.2	6441
4.0	237	2.6	6983
5.0	265	2.8	7492
6.0	293	3.2	8047
7.0	321	4.4	8519
8.0	331	5.8	8802
9.0	332	6.6	8912
10.0	330	6.5	9087
11.0	327	5.9	9266
12.0	325	5.6	9343

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	220.4	4.2
6500.	223.0	3.2
7000.	238.0	2.6
7500.	265.8	2.8
8000.	291.0	3.1
8500.	320.3	4.3
9000.	331.3	6.5

LITTLE LOST
PIBAL

LAUNCH TIME 3200

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	330	7.7	5679
2.0	334	7.4	6329
3.0	329	5.6	6978
4.0	322	4.0	7598
5.0	309	4.4	8219
6.0	302	4.0	8809
7.0	296	4.5	9400
8.0	295	6.5	9990
9.0	294	7.4	10581
10.0	280	7.0	11171
11.0	288	14.0	11762
12.0	286	12.9	12352
13.0	280	14.5	12943
14.0	277	14.8	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	331.7	7.6
6500.	332.3	6.9
7000.	328.5	5.5
7500.	323.0	4.3
8000.	313.3	4.3
8500.	305.6	4.2
9000.	300.4	4.2
10000.	294.8	6.5
11000.	284.2	7.1
12000.	287.3	13.6
13000.	279.8	14.5

TEST 1 DATE 810716

COYOTE
PIBAL
LAUNCH TIME 10000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	218	1.4	5778
2.0	51	3.5	6427
3.0	206	3.8	7077
4.0	350	2.8	7697
5.0	320	4.2	8317

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	161.2	2.1
6500.	68.6	3.5
7000.	187.6	3.8
7500.	304.2	3.1
8000.	335.2	3.5

GRID III
RABAL
LAUNCH TIME 10902

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	114	1.4	5722
2.0	116	2.9	6398
3.0	74	2.8	7125
4.0	16	2.6	7791
5.0	9	3.8	8463
6.0	328	3.1	8929
7.0	291	4.3	9832
8.0	312	5.0	10486
9.0	306	7.5	11151
10.0	298	9.7	11805
11.0	293	10.7	12406
12.0	290	11.3	13037
13.0	288	11.3	13768
14.0	284	11.5	14423
15.0	280	12.4	15107

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	114.5	2.0
6500.	110.0	2.8
7000.	81.5	2.8
7500.	41.3	2.7
8000.	13.6	3.0
8500.	5.7	3.7
9000.	325.5	3.2
10000.	296.6	4.5
11000.	307.5	6.9
12000.	296.6	10.0
13000.	290.6	11.2
14000.	286.3	11.4
15000.	280.2	12.2

DUNES

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 10000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	321	4.0	5679
2.0	349	4.1	6329
3.0	343	4.9	6978
4.0	331	3.4	7598
5.0	314	2.3	8219
6.0	293	3.1	8809
7.0	281	5.3	9400
8.0	289	7.4	9990
9.0	279	10.4	10581
10.0	294	11.8	11171
11.0	269	14.6	11762
12.0	275	13.6	12352
13.0	258	9.9	12943
14.0	270	18.2	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	334.5	4.0
6500.	347.0	4.3
7000.	342.2	4.8
7500.	332.8	3.6
8000.	319.7	2.7
8500.	303.7	2.7
9000.	288.9	3.8
10000.	288.4	7.5
11000.	289.5	11.4
12000.	271.1	14.2
13000.	258.9	10.7

TEST 1 DATE 810716

GRID III

DUNES

COYOTE
PIBAL
LAUNCH TIME 13000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	287	3.4	5778
2.0	289	3.0	6427
3.0	194	9.3	7077
4.0	52	2.3	7697
5.0	324	1.2	8317
6.0	291	4.3	8907
7.0	301	4.3	9498
8.0	303	5.0	10089
9.0	294	8.0	10679
10.0	291	7.0	11270
11.0	290	7.5	11860
12.0	289	7.9	12451
13.0	285	8.3	13041
14.0	276	9.3	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	287.5	3.3
6500.	277.9	3.7
7000.	205.3	8.6
7500.	96.8	4.5
8000.	8.7	1.8
8500.	313.8	2.2
9000.	292.8	4.3
10000.	302.9	4.9
11000.	292.4	7.5
12000.	289.7	7.6
13000.	285.3	8.3

RADAR HILL
RABAL
LAUNCH TIME 13300

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	228	4.4	5402
2.0	238	7.8	5974
3.0	233	5.9	6626
4.0	224	4.3	7268
5.0	236	2.3	7979
6.0	301	2.2	8704
7.0	300	2.6	9383
8.0	282	2.8	10032
9.0	291	4.6	10705
10.0	293	6.1	11342
11.0	291	7.1	12004
12.0	293	8.8	12582
13.0	292	9.9	13195
14.0	291	10.2	13713
15.0	289	10.8	14262

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	229.5	5.0
6000.	238.0	7.7
6500.	234.3	6.3
7000.	228.2	5.0
7500.	228.2	3.7
8000.	237.9	2.3
8500.	283.0	2.2
9000.	300.7	2.4
10000.	283.2	2.8
11000.	292.0	5.3
12000.	291.4	7.1
13000.	292.2	9.6
14000.	289.8	10.5

LITTLE LOST
PIBAL
LAUNCH TIME 13000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	8	7.3	5679
2.0	333	7.2	6329
3.0	332	4.0	6978
4.0	321	4.2	7598
5.0	304	3.1	8219
6.0	301	3.9	8809
7.0	294	6.0	9400
8.0	293	6.2	9990
9.0	291	8.9	10581
10.0	289	12.1	11171
11.0	278	15.3	11762
12.0	280	14.7	12352
13.0	266	15.7	12943
14.0	268	15.2	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	350.9	7.3
6500.	332.9	6.4
7000.	331.1	4.0
7500.	322.8	4.2
8000.	310.3	3.5
8500.	302.6	3.5
9000.	298.6	4.6
10000.	292.5	6.2
11000.	289.8	11.2
12000.	278.8	15.1
13000.	266.0	15.7

TEST 1 DATE 810716

GRID III

DUNES

RADAR HILL

COYOTE
AIRSONDE
LAUNCH TIME 20000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	348	4.5	5428
2.0	328	6.9	5781
3.0	244	4.8	6412
4.0	244	3.7	6589
5.0	228	3.1	6916
6.0	216	1.8	7335
7.0	280	1.9	7741
8.0	294	3.3	8113
9.0	305	3.4	8480
10.0	298	3.4	8851
11.0	291	3.2	9237
12.0	288	3.5	9634
13.0	229	8.8	10017

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	343.9	5.0
6000.	298.7	6.2
6500.	244.2	4.3
7000.	225.6	2.8
7500.	241.8	1.8
8000.	289.3	2.9
8500.	304.8	3.4
9000.	295.4	3.3
10000.	232.0	8.6

LITTLE LOST
AIRSONDE
LAUNCH TIME 20600

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	357	5.1	5827
2.0	335	3.7	6611
3.0	309	9.2	7636
4.0	9	8.1	8757
5.0	324	5.3	9723
6.0	299	4.5	10472
7.0	299	7.6	11155
8.0	289	11.9	11905
9.0	285	13.9	12702
10.0	273	15.6	13403
11.0	270	15.0	14023
12.0	268	15.6	14604
13.0	266	15.9	15159
14.0	262	16.5	15740

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	352.0	4.8
6500.	338.2	3.9
7000.	325.2	5.8
7500.	312.5	8.5
8000.	328.4	8.8
8500.	355.0	8.4
9000.	357.5	7.4
10000.	314.9	5.0
11000.	298.9	6.9
12000.	288.5	12.1
13000.	279.5	14.6
14000.	269.9	15.0
15000.	266.3	15.8

TEST 1 DATE 810716

COYOTE

PIBAL

LAUNCH TIME 23000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	316	2.9	5778
2.0	290	3.3	6427
3.0	290	2.7	7077
4.0	309	2.2	7697
5.0	319	2.5	8317
6.0	305	2.6	8907
7.0	359	3.2	9498
8.0	271	6.4	10089
9.0	291	4.0	10679
10.0	285	4.7	11270
11.0	283	6.0	11860
12.0	272	7.5	12451

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	306.8	3.0
6500.	289.8	3.2
7000.	290.2	2.8
7500.	302.8	2.4
8000.	313.6	2.3
8500.	314.4	2.5
9000.	313.3	2.7
10000.	284.1	5.9
11000.	287.5	4.4
12000.	280.3	6.4

GRID III

DUNES

RADAR HILL

LITTLE LOST

PIBAL

LAUNCH TIME 23000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	230	1.9	5679
2.0	330	4.8	6329
3.0	331	4.3	6978
4.0	335	6.6	7598
5.0	331	5.1	8219
6.0	333	3.6	8809
7.0	325	2.5	9400
8.0	272	3.2	9990
9.0	294	4.9	10581
10.0	293	9.2	11171
11.0	285	11.9	11762
12.0	281	14.1	12352
13.0	271	13.9	12943
14.0	276	13.9	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	279.5	3.3
6500.	330.4	4.7
7000.	330.7	4.4
7500.	334.4	6.2
8000.	332.4	5.6
8500.	331.8	4.4
9000.	330.1	3.2
10000.	272.4	3.2
11000.	292.8	8.0
12000.	283.0	12.8
13000.	271.6	13.9

TEST 1 DATE 810716

COYOTE

PIBAL

LAUNCH TIME 30000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	324	2.7	5778
2.0	313	6.3	6427
3.0	308	3.8	7077
4.0	315	3.1	7697
5.0	320	3.6	8317
6.0	308	4.4	8907
7.0	287	2.9	9498
8.0	283	3.1	10089
9.0	13	4.9	10679
10.0	237	9.1	11270
11.0	263	4.1	11860
12.0	262	5.4	12451
13.0	260	7.1	13041
14.0	262	8.4	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	320.5	3.9
6500.	312.6	6.0
7000.	308.4	4.1
7500.	312.8	3.3
8000.	317.4	3.3
8500.	316.1	3.8
9000.	304.6	4.2
10000.	283.8	3.1
11000.	299.1	7.2
12000.	262.6	4.4
13000.	260.1	7.0

GRID III

DUNES

RADAR HILL

LITTLE LOST

PIBAL

LAUNCH TIME 30300

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	285	1.6	5679
2.0	311	3.7	6329
3.0	330	4.7	6978
4.0	334	3.9	7598
5.0	328	2.2	8219
6.0	284	1.5	8809
7.0	249	2.4	9400
8.0	297	3.6	9990
9.0	301	5.7	10581
10.0	296	8.5	11171
11.0	282	10.7	11762
12.0	285	11.5	12352
13.0	272	14.0	12943
14.0	128	14.7	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	297.8	2.6
6500.	315.9	4.0
7000.	329.9	4.7
7500.	333.4	4.0
8000.	330.3	2.8
8500.	307.1	1.9
9000.	272.7	1.8
10000.	297.0	3.6
11000.	297.7	7.7
12000.	283.2	11.0
13000.	257.8	14.1

TEST 1 DATE 810716

COYOTE
PIBAL
LAUNCH TIME 33000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	355	4.8	5778
2.0	326	6.3	6427
3.0	338	5.6	7077
4.0	325	4.2	7697
5.0	318	3.8	8317
6.0	296	1.8	8907
7.0	270	2.3	9498
8.0	227	2.7	10089
9.0	245	3.8	10679
10.0	249	5.2	11270
11.0	259	7.4	11860
12.0	254	7.5	12451
13.0	249	10.0	13041
14.0	247	11.2	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	345.2	5.3
6500.	327.3	6.2
7000.	336.7	5.7
7500.	329.4	4.6
8000.	321.6	4.0
8500.	310.9	3.2
9000.	292.0	1.9
10000.	233.7	2.6
11000.	247.4	4.6
12000.	257.4	7.4
13000.	248.9	9.8

GRID III
RABAL
LAUNCH TIME 32300

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	34	2.9	5544
2.0	344	1.1	6225
3.0	267	2.0	6861
4.0	242	2.7	7446
5.0	241	2.5	8048
6.0	275	3.2	8698
7.0	295	4.0	9389
8.0	304	4.5	10045
9.0	294	5.2	10632
10.0	282	6.0	11115
11.0	275	7.0	11599
12.0	271	7.8	12161
13.0	269	8.3	12755
14.0	269	8.6	13408
15.0	272	9.1	13940

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	0.7	1.7
6500.	310.8	1.5
7000.	261.0	2.2
7500.	241.8	2.7
8000.	241.1	2.5
8500.	264.6	3.0
9000.	283.8	3.5
10000.	303.3	4.5
11000.	285.1	5.8
12000.	272.4	7.5
13000.	269.2	8.4

DUNES

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 33200

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	313	3.9	5679
2.0	314	3.3	6329
3.0	328	3.5	6978
4.0	335	3.5	7598
5.0	294	1.1	8219
6.0	220	1.5	8809
7.0	232	3.3	9400
8.0	280	3.1	9990
9.0	292	6.2	10581
10.0	287	9.2	11171
11.0	279	10.9	11762
12.0	274	11.9	12352
13.0	272	12.4	12943
14.0	267	12.7	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	313.8	3.6
6500.	318.0	3.4
7000.	328.3	3.5
7500.	334.1	3.5
8000.	308.8	1.9
8500.	258.9	1.3
9000.	223.8	2.1
10000.	279.7	3.2
11000.	288.6	8.3
12000.	277.2	11.3
13000.	271.6	12.4

TEST 1 DATE 810716

COYOTE
PIBAL
LAUNCH TIME 40000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	352	2.6	5778
2.0	329	4.9	6427
3.0	329	4.9	7077
4.0	329	3.9	7697
5.0	319	2.7	8317
6.0	270	1.1	8907
7.0	205	2.6	9498
8.0	223	3.3	10089
9.0	252	4.9	10679
10.0	262	6.4	11270
11.0	259	7.4	11860
12.0	249	9.3	12451
13.0	244	10.3	13041
14.0	249	9.6	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	344.2	3.4
6500.	329.1	4.9
7000.	329.0	4.9
7500.	329.3	4.2
8000.	324.4	3.3
8500.	303.9	2.2
9000.	259.8	1.3
10000.	220.4	3.2
11000.	257.5	5.7
12000.	256.8	7.8
13000.	244.7	10.2

GRID III
RABAL
LAUNCH TIME 40000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	10	3.2	5557
2.0	347	2.9	6186
3.0	313	2.3	6774
4.0	267	1.9	7364
5.0	289	2.3	7970
6.0	311	3.9	8635
7.0	309	4.9	9311
8.0	297	4.8	9939
9.0	272	4.4	10531
10.0	257	5.2	11106
11.0	262	6.3	11731
12.0	268	7.8	12342
13.0	271	8.8	13001
14.0	269	9.1	13620
15.0	261	10.2	14235

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	353.6	3.0
6500.	328.8	2.6
7000.	295.5	2.1
7500.	272.0	2.0
8000.	289.6	2.4
8500.	306.5	3.6
9000.	310.1	4.4
10000.	294.3	4.7
11000.	260.0	5.0
12000.	264.5	7.0
13000.	271.1	8.8
14000.	263.8	9.8

DUNES

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 40000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	326	5.6	5679
2.0	320	3.8	6329
3.0	317	4.9	6978
4.0	327	3.4	7598
5.0	281	1.3	8219
6.0	215	3.5	8809
7.0	216	3.8	9400
8.0	248	2.8	9990
9.0	282	4.5	10581

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	322.8	4.7
6500.	319.1	4.1
7000.	317.3	4.8
7500.	325.1	3.6
8000.	296.9	2.0
8500.	249.5	2.3
9000.	215.6	3.6
10000.	248.7	2.8

TEST 1 DATE 810716

COYOTE
PIBAL
LAUNCH TIME 43000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	20	3.0	5778
2.0	340	3.0	6427
3.0	337	4.3	7077
4.0	336	13.6	7697

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	6.3	3.0
6500.	339.7	3.1
7000.	337.6	4.1
7500.	336.1	10.6

GRID III
RABAL
LAUNCH TIME 43000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	330	2.8	5575
2.0	330	2.8	6240
3.0	330	2.8	6905
4.0	330	2.8	7570
5.0	330	2.8	8235
6.0	330	2.8	8900
7.0	311	3.3	9565
8.0	263	3.0	10025
9.0	226	4.0	10680
10.0	243	5.0	11352
11.0	261	6.3	11982
12.0	270	7.4	12619
13.0	269	8.5	13248
14.0	259	9.7	13891
15.0	251	10.9	14498

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	330.1	2.8
6500.	330.1	2.8
7000.	330.1	2.8
7500.	330.1	2.8
8000.	330.1	2.8
8500.	330.1	2.8
9000.	327.2	2.9
10000.	265.6	3.0
11000.	234.1	4.5
12000.	261.2	6.4
13000.	269.4	8.1
14000.	257.2	9.9

DUNES

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 43000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	315	5.6	5679
2.0	315	4.1	6329
3.0	319	4.7	6978
4.0	313	2.8	7598
5.0	256	2.2	8219
6.0	269	3.5	8809
7.0	263	3.2	9400
8.0	277	4.6	9990
9.0	282	6.4	10581
10.0	282	9.3	11171
11.0	270	10.3	11762
12.0	264	10.3	12352
13.0	259	11.8	12943
14.0	259	10.4	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	315.4	4.9
6500.	316.3	4.3
7000.	318.5	4.6
7500.	313.7	3.1
8000.	275.9	2.4
8500.	261.9	2.8
9000.	266.7	3.4
10000.	277.0	4.6
11000.	281.8	8.5
12000.	267.6	10.3
13000.	259.0	11.7

TEST 1 DATE 810716

DUNES

RADAR HILL

LITTLE LOST

COYOTE
AIRSONDE
LAUNCH TIME 50000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	46	3.4	5617
2.0	345	2.8	6094
3.0	327	4.2	6672
4.0	345	10.4	7191
5.0	221	3.5	7706
6.0	310	2.7	8228
7.0	281	1.0	8688
8.0	169	1.3	9159
9.0	215	4.6	9656
10.0	232	4.2	10197
11.0	246	4.6	10672
12.0	263	5.6	11187
13.0	257	7.5	11794
14.0	247	8.7	12284

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	356.8	2.9
6500.	332.2	3.8
7000.	338.4	8.1
7500.	270.8	6.3
8000.	271.3	3.0
8500.	292.8	1.7
9000.	206.6	1.2
10000.	225.8	4.3
11000.	256.7	5.2
12000.	252.7	8.0

GRID III
RABAL
LAUNCH TIME 50000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	26	5.1	5545
2.0	8	4.3	6200
3.0	337	2.4	6798
4.0	310	2.6	7371
5.0	312	3.7	7968
6.0	310	4.5	8624
7.0	292	3.5	9223
8.0	238	3.0	9815
9.0	230	4.0	10424
10.0	249	4.5	11095
11.0	266	5.7	11830
12.0	271	7.3	12429
13.0	264	8.6	13057
14.0	253	9.9	13778
15.0	247	11.1	14424

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	13.8	4.6
6500.	352.8	3.3
7000.	327.6	2.4
7500.	310.2	2.8
8000.	311.7	3.7
8500.	310.1	4.3
9000.	298.3	3.8
10000.	235.5	3.3
11000.	246.1	4.4
12000.	267.7	6.2
13000.	264.6	8.5
14000.	250.6	10.3

TEST 1 DATE 810716

COYOTE

PIBAL

LAUNCH TIME 53000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	34	3.1	5778
2.0	334	2.9	6427
3.0	325	3.5	7077
4.0	312	3.6	7697
5.0	295	1.5	8317
6.0	211	1.8	8907

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	13.6	3.0
6500.	332.6	3.0
7000.	326.0	3.4
7500.	316.2	3.6
8000.	303.5	2.6
8500.	268.7	1.6

GRID III

RABAL

LAUNCH TIME 53459

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	47	5.6	5474
2.0	26	5.8	5932
3.0	5	4.4	6436
4.0	336	2.2	6974
5.0	288	1.7	7746

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	45.8	5.6
6000.	23.0	5.6
6500.	1.7	4.1
7000.	334.4	2.1
7500.	303.0	1.9

DUNES

RADAR HILL

LITTLE LOST

PIBAL

LAUNCH TIME 53500

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	324	9.4	5679
2.0	329	8.5	6329

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	326.9	9.0

TEST 1 DATE 810716

COYOTE

GRID III
RABAL
LAUNCH TIME 60659

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	47	4.9	5410
2.0	25	6.5	5993
3.0	13	5.5	6508
4.0	352	2.5	7107
5.0	304	2.1	7692
6.0	305	3.5	8249
7.0	302	4.1	8819
8.0	274	3.0	9439
9.0	233	3.8	10112
10.0	220	4.6	10707
11.0	230	4.4	11303
12.0	260	5.2	12003
13.0	268	6.8	12568
14.0	261	8.0	13139
15.0	252	8.9	13737

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	43.6	5.2
6000.	24.8	6.5
6500.	13.2	5.5
7000.	355.8	3.0
7500.	319.7	2.2
8000.	304.3	2.8
8500.	303.4	3.7
9000.	293.6	3.8
10000.	239.7	3.7
11000.	224.5	4.5
12000.	259.5	5.2
13000.	263.0	7.7

DUNES

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 60000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	336	7.0	5679
2.0	339	9.7	6329

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	337.3	8.3

TEST 1 DATE 810716

COYOTE
PIBAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	59	6.0	5823
2.0	97	3.0	6516
3.0	336	4.8	7208
4.0	281	1.6	7871
5.0	238	2.8	8533
6.0	198	3.1	9163
7.0	202	3.9	9793

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	68.9	5.2
6500.	96.0	3.1
7000.	12.3	4.3
7500.	311.8	3.4
8000.	272.6	1.8
8500.	240.3	2.7
9000.	208.3	3.0

GRID III
RABAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	30	8.3	5664
2.0	11	8.9	6216
3.0	353	5.7	6935
4.0	311	3.3	7674
5.0	297	4.3	8239
6.0	289	4.0	8846
7.0	248	2.8	9538
8.0	217	3.9	10287
9.0	230	4.4	10983
10.0	254	4.5	11617
11.0	266	5.8	12242
12.0	261	7.4	12848
13.0	248	9.0	13517
14.0	241	10.9	14248
15.0	241	11.9	14971

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	18.7	8.6
6500.	4.3	7.6
7000.	349.7	5.4
7500.	321.3	3.9
8000.	302.9	3.9
8500.	293.5	4.2
9000.	280.2	3.7
10000.	228.9	3.5
11000.	230.6	4.4
12000.	261.6	5.3
13000.	257.7	7.8
14000.	243.2	10.3

DUNES

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	325	4.9	5679
2.0	328	8.7	6329
3.0	325	4.7	6978
4.0	300	4.3	7598
5.0	282	6.3	8219
6.0	285	7.8	8809
7.0	277	8.0	9400
8.0	279	7.7	9990
9.0	270	6.8	10581
10.0	256	6.3	11171
11.0	258	7.6	11762
12.0	248	9.7	12352
13.0	239	10.4	12943
14.0	238	11.8	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	326.5	6.3
6500.	326.9	7.6
7000.	323.7	4.7
7500.	304.1	4.4
8000.	288.3	5.6
8500.	283.1	7.0
9000.	282.0	7.9
10000.	278.7	7.7
11000.	259.8	6.4
12000.	254.2	8.4
13000.	238.7	10.5

TEST 1 DATE 810716

COYOTE
PIBAL

LAUNCH TIME 70000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	40	7.0	5823
2.0	57	3.1	6516
3.0	345	2.2	7208
4.0	295	1.7	7871
5.0	235	2.2	8533
6.0	188	3.1	9163
7.0	186	3.4	9793
8.0	210	5.0	10423

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	44.2	6.0
6500.	56.4	3.2
7000.	6.6	2.5
7500.	323.1	2.0
8000.	283.6	1.8
8500.	238.4	2.2
9000.	200.2	2.9
10000.	194.2	3.9

GRID III
RABAL

LAUNCH TIME 70000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	29	7.7	5655
2.0	14	8.6	6363
3.0	14	6.5	7071
4.0	342	2.9	7855
5.0	289	3.3	8586
6.0	264	2.6	9229
7.0	228	3.1	9853
8.0	218	3.7	10490
9.0	246	3.6	11127
10.0	265	4.8	11793
11.0	258	6.2	12459
12.0	250	8.0	13090
13.0	240	10.0	13720
14.0	241	11.8	14453
15.0	244	12.4	15178

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	21.6	8.1
6500.	14.1	8.2
7000.	14.3	6.7
7500.	356.5	4.5
8000.	331.2	2.9
8500.	295.1	3.2
9000.	272.6	2.8
10000.	225.7	3.2
11000.	240.1	3.6
12000.	262.6	5.2
13000.	251.2	7.7
14000.	240.4	10.7
15000.	243.1	12.2

DUNES

RADAR HILL

LITTLE LOST
PIBAL

LAUNCH TIME 70000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	325	2.6	5679
2.0	330	10.5	6329
3.0	327	7.1	6978
4.0	304	4.2	7598
5.0	273	4.6	8219
6.0	281	6.5	8809
7.0	277	7.5	9400
8.0	274	6.3	9990
9.0	256	5.1	10581
10.0	257	7.0	11171
11.0	253	8.3	11762
12.0	246	8.8	12352
13.0	241	9.5	12943
14.0	242	12.2	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	327.4	6.5
6500.	328.9	9.6
7000.	326.4	7.0
7500.	307.3	4.7
8000.	283.5	4.5
8500.	276.7	5.5
9000.	279.9	6.8
10000.	273.3	6.3
11000.	256.6	6.4
12000.	250.0	8.5
13000.	240.6	9.8

TEST 1 DATE 810716

COYOTE
PIBAL
LAUNCH TIME 73000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	32	7.4	5823
2.0	40	2.5	6516
3.0	335	2.0	7208
4.0	287	1.3	7871
5.0	189	2.2	8533
6.0	197	3.8	9163
7.0	216	3.8	9793
8.0	260	3.5	10423
9.0	254	5.3	11053
10.0	234	6.9	11683
11.0	224	8.7	12313
12.0	220	10.5	12943
13.0	228	11.1	13573
14.0	240	10.1	14203

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	34.1	6.2
6500.	39.3	2.6
7000.	354.4	2.2
7500.	313.9	1.7
8000.	267.9	1.5
8500.	193.9	2.2
9000.	194.9	3.4
10000.	230.4	3.7
11000.	254.2	5.1
12000.	229.0	7.8
13000.	221.0	10.6
14000.	236.1	10.4

GRID III
RABAL
LAUNCH TIME 73000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	19	8.2	5605
2.0	6	9.8	6239
3.0	9	7.4	6880
4.0	353	3.3	7509
5.0	291	2.9	8118
6.0	272	2.8	8685
7.0	232	2.4	9271
8.0	216	3.5	9829
9.0	231	3.8	10395
10.0	259	4.0	10951
11.0	267	5.2	11496
12.0	253	6.5	12081
13.0	238	8.2	12754
14.0	233	9.3	13498

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	10.8	9.2
6500.	7.1	8.8
7000.	5.7	6.6
7500.	353.7	3.4
8000.	303.4	3.0
8500.	278.2	2.9
9000.	250.5	2.6
10000.	220.7	3.6
11000.	259.6	4.1
12000.	255.2	6.3
13000.	236.4	8.6

DUNES

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 73000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	314	2.2	5679
2.0	336	9.9	6329
3.0	330	6.8	6978
4.0	314	3.6	7598
5.0	277	3.6	8219
6.0	277	5.4	8809
7.0	282	6.3	9400
8.0	267	7.2	9990
9.0	265	7.6	10581
10.0	266	6.5	11171
11.0	249	6.4	11762
12.0	247	7.2	12352
13.0	232	6.3	12943
14.0	245	12.6	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	324.9	6.0
6500.	334.1	9.1
7000.	329.2	6.7
7500.	316.3	4.1
8000.	290.0	3.6
8500.	277.0	4.5
9000.	278.5	5.7
10000.	267.3	7.2
11000.	265.9	6.8
12000.	248.0	6.7
13000.	233.0	6.9

TEST 1 DATE 810716

COYOTE
AIRSONDE

LAUNCH TIME 80000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	1	4.4	5686
2.0	25	3.7	6146
3.0	2	1.7	6608
4.0	319	1.1	7067
5.0	255	0.7	7443
6.0	182	1.3	7842
7.0	198	2.1	8263
8.0	18	0.7	8697
9.0	247	4.6	9125
10.0	275	3.7	9563
11.0	172	5.3	10008

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	17.5	3.9
6500.	7.2	2.2
7000.	324.8	1.2
7500.	244.1	0.8
8000.	187.8	1.6
8500.	99.8	1.3
9000.	285.0	3.5
10000.	173.8	5.3

GRID III
RABAL

LAUNCH TIME 80000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	10	8.4	5464
2.0	10	8.4	6018
3.0	8	8.6	6572
4.0	0	6.2	7147
5.0	322	3.2	7731
6.0	286	3.1	8293
7.0	251	2.4	8824
8.0	217	3.0	9370
9.0	225	3.4	9853
10.0	257	3.3	10336
11.0	273	4.3	10793
12.0	264	5.4	11279
13.0	250	6.2	11721
14.0	238	7.4	12201
15.0	233	8.1	12694

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	9.8	8.4
6000.	9.8	8.4
6500.	7.9	8.6
7000.	2.1	6.8
7500.	337.0	4.4
8000.	304.6	3.1
8500.	272.5	2.8
9000.	240.4	2.6
10000.	234.4	3.3
11000.	269.1	4.8
12000.	243.2	6.9

DUNES

RADAR HILL

LITTLE LOST

TEST 1 DATE 810716

COYOTE
PIBAL
LAUNCH TIME 83000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	7	3.5	5778
2.0	17	4.0	6427
3.0	5	2.1	7077
4.0	359	5.9	7697
5.0	191	6.8	8317
6.0	222	2.7	8907
7.0	261	2.2	9498
8.0	282	1.7	10089
9.0	239	7.3	10679
10.0	222	6.5	11270
11.0	218	9.2	11860
12.0	288	10.2	12451
13.0	202	16.5	13041
14.0	241	10.2	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	10.6	3.7
6500.	15.6	3.8
7000.	6.2	2.3
7500.	0.8	4.7
8000.	276.8	6.3
8500.	200.4	5.5
9000.	227.8	2.6
10000.	278.8	1.8
11000.	229.6	6.9
12000.	234.6	9.4
13000.	207.5	16.1

GRID III
RABAL
LAUNCH TIME 83100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	22	8.1	5708
2.0	54	11.4	6506
3.0	359	5.0	7177
4.0	318	3.4	7862
5.0	272	2.1	8495
6.0	235	2.5	9216
7.0	236	2.8	9813
8.0	253	3.5	10410
9.0	259	4.7	11117
10.0	239	6.0	11824
11.0	228	8.5	12521
12.0	230	10.6	13198
13.0	236	11.5	13903
14.0	240	11.0	14651
15.0	242	10.4	15351

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	33.8	9.3
6500.	53.9	11.4
7000.	13.4	6.7
7500.	339.4	4.3
8000.	307.7	3.1
8500.	272.2	2.1
9000.	246.4	2.4
10000.	241.6	3.0
11000.	257.9	4.5
12000.	236.3	6.6
13000.	229.3	9.9
14000.	236.6	11.5
15000.	241.1	10.7

DUNES
PIBAL
LAUNCH TIME 83000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	25	5.4	5519
2.0	1	9.2	6168
3.0	353	8.7	6818
4.0	326	4.8	7438
5.0	288	4.9	8058
6.0	274	4.6	8649
7.0	269	4.0	9239
8.0	254	3.6	9830
9.0	233	3.9	10421
10.0	244	3.9	11011
11.0	267	4.1	11602
12.0	260	5.5	12192
13.0	246	7.5	12783
14.0	234	9.3	13373
15.0	229	9.9	13964

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	6.9	8.2
6500.	357.0	8.9
7000.	345.4	7.6
7500.	322.2	4.8
8000.	291.2	4.9
8500.	277.4	4.7
9000.	271.3	4.2
10000.	248.2	3.7
11000.	243.4	3.9
12000.	262.5	5.0
13000.	241.3	8.2

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 83500

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	330	4.5	5679
2.0	330	7.7	6329
3.0	339	5.3	6978
4.0	1	3.8	7598
5.0	277	3.9	8219
6.0	275	5.1	8809
7.0	300	4.9	9400
8.0	283	4.4	9990
9.0	266	4.5	10581
10.0	256	6.0	11171
11.0	254	6.2	11762
12.0	237	7.7	12352
13.0	220	8.5	12943
14.0	229	11.8	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	330.1	6.1
6500.	332.4	7.1
7000.	339.7	5.2
7500.	357.5	4.0
8000.	306.9	3.9
8500.	276.0	4.5
9000.	282.8	5.0
10000.	282.6	4.4
11000.	258.5	5.6
12000.	247.4	6.8
13000.	220.8	8.8

TEST 1 DATE 810716

COYOTE
PIBAL
LAUNCH TIME 90000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	33	6.8	5778
2.0	31	3.5	6427
3.0	18	1.9	7077
4.0	340	1.5	7697
5.0	180	1.0	8317
6.0	232	1.8	8907
7.0	284	1.6	9498
8.0	255	3.2	10089
9.0	225	4.6	10679
10.0	218	7.4	11270
11.0	228	8.7	11860
12.0	232	8.8	12451
13.0	236	8.4	13041
14.0	238	8.9	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	32.2	5.7
6500.	29.8	3.3
7000.	19.9	2.1
7500.	352.3	1.6
8000.	262.1	1.3
8500.	196.3	1.2
9000.	239.8	1.8
10000.	259.0	3.0
11000.	221.3	6.1
12000.	229.3	8.7
13000.	235.6	8.4

GRID III
RABAL
LAUNCH TIME 90000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	26	7.2	5505
2.0	26	7.2	6100
3.0	19	6.9	6695
4.0	357	4.6	7330
5.0	317	3.2	7932
6.0	288	1.9	8517
7.0	217	2.2	9095
8.0	215	2.8	9609
9.0	248	2.1	10141
10.0	272	2.7	10699
11.0	259	4.0	11260
12.0	238	5.4	11764
13.0	227	7.4	12371
14.0	229	9.3	12963
15.0	231	10.2	13512

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	25.5	7.2
6500.	21.4	7.0
7000.	8.5	5.8
7500.	345.7	4.2
8000.	314.1	3.0
8500.	289.1	2.0
9000.	229.1	2.2
10000.	239.2	2.3
11000.	265.3	3.4
12000.	233.9	6.2
13000.	228.8	9.4

DUNES
PIBAL
LAUNCH TIME 90000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	49	5.5	5519
2.0	36	5.0	6168
3.0	6	5.5	6818
4.0	333	4.8	7438
5.0	296	4.2	8058
6.0	285	4.4	8649
7.0	284	3.6	9239
8.0	288	3.0	9830
9.0	277	2.8	10421
10.0	270	3.1	11011
11.0	258	4.5	11602
12.0	241	6.8	12192
13.0	229	8.7	12783
14.0	225	10.7	13373
15.0	226	11.8	13964

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	39.4	5.1
6500.	20.9	5.2
7000.	356.4	5.3
7500.	329.0	4.8
8000.	299.7	4.2
8500.	288.0	4.3
9000.	284.6	3.9
10000.	285.3	3.0
11000.	270.5	3.1
12000.	246.6	6.1
13000.	227.9	9.4

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 90000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	316	6.1	5679
2.0	330	5.8	6329
3.0	342	3.8	6978
4.0	338	2.6	7598
5.0	274	2.8	8219
6.0	286	2.5	8809
7.0	286	2.9	9430
8.0	257	3.6	9990
9.0	242	3.9	10581
10.0	256	5.9	11171
11.0	234	6.3	11762
12.0	225	9.9	12352
13.0	230	11.2	12943

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	322.7	6.0
6500.	333.1	5.3
7000.	342.3	3.8
7500.	339.0	2.3
8000.	296.5	2.7
8500.	279.6	2.7
9000.	286.0	2.6
10000.	256.5	3.6
11000.	252.1	5.3
12000.	230.4	7.8

TEST 1 DATE 810716

COYOTE
PIBAL
LAUNCH TIME 93000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	31	5.7	5778
2.0	34	4.7	6427
3.0	4	2.3	7077
4.0	55	0.7	7697
5.0	229	0.8	8317
6.0	277	0.8	8907
7.0	289	2.1	9498
8.0	251	2.9	10089
9.0	223	4.6	10679
10.0	219	7.0	11270
11.0	228	8.4	11860
12.0	236	8.3	12451
13.0	235	8.6	13041
14.0	238	9.2	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	31.9	5.4
6500.	30.2	4.4
7000.	7.4	2.6
7500.	39.0	1.2
8000.	140.2	0.7
8500.	243.7	0.8
9000.	278.5	1.0
10000.	256.6	2.8
11000.	221.1	5.9
12000.	229.9	8.4
13000.	234.8	8.6

GRID III
RABAL
LAUNCH TIME 93000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	34	8.0	5245
2.0	27	9.0	6212
3.0	18	7.2	6862
4.0	6	4.7	7518
5.0	332	2.5	8108
6.0	266	0.8	8739
7.0	203	1.9	9356
8.0	224	1.9	9937
9.0	270	1.9	10562
10.0	258	3.1	11193
11.0	236	5.1	11891
12.0	231	7.4	12555
13.0	238	9.2	13236
14.0	243	9.9	13888
15.0	245	10.1	14520

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	31.9	8.3
6000.	28.5	8.8
6500.	23.2	8.2
7000.	15.8	6.7
7500.	6.6	4.7
8000.	338.2	2.9
8500.	290.9	1.4
9000.	239.2	1.3
10000.	229.0	1.9
11000.	261.8	2.7
12000.	234.8	5.5
13000.	235.5	8.6
14000.	243.5	10.0

DUNES
PIBAL
LAUNCH TIME 93000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	57	6.5	5519
2.0	51	6.1	6168
3.0	28	5.2	6818
4.0	350	4.5	7438
5.0	317	4.3	8058
6.0	303	4.1	8649
7.0	293	3.3	9239
8.0	288	2.2	9830
9.0	271	1.6	10421
10.0	247	2.0	11011
11.0	244	3.7	11602
12.0	238	6.3	12192
13.0	229	8.6	12783
14.0	228	10.6	13373
15.0	234	11.3	13964

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	52.2	6.2
6500.	39.1	5.7
7000.	16.8	5.0
7500.	346.5	4.5
8000.	320.4	4.3
8500.	306.3	4.1
9000.	297.2	3.6
10000.	283.3	2.0
11000.	247.7	2.0
12000.	240.1	5.4
13000.	229.0	9.4

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 93000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	301	5.4	5679
2.0	339	5.3	6329
3.0	351	3.3	6978
4.0	316	2.2	7598
5.0	293	2.3	8219
6.0	309	2.9	8809
7.0	320	4.3	9400
8.0	301	3.7	9990
9.0	257	3.0	10581
10.0	248	4.4	11171

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	319.7	5.4
6500.	341.9	4.8
7000.	349.5	3.3
7500.	321.1	2.4
8000.	300.7	2.3
8500.	300.5	2.6
9000.	312.6	3.4
10000.	300.6	3.7
11000.	250.1	4.0

TEST 1 DATE 810716

COYOTE
PIBAL
LAUNCH TIME 100000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	59	7.2	5778
2.0	16	7.0	6427
3.0	31	2.2	7077
4.0	22	0.4	7697
5.0	152	1.7	8317
6.0	211	1.7	8907
7.0	253	0.9	9498
8.0	262	2.0	10089
9.0	234	3.6	10679
10.0	217	5.5	11270
11.0	215	8.0	11860

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	44.2	7.1
6500.	17.8	6.5
7000.	28.9	2.8
7500.	24.7	1.0
8000.	85.3	1.0
8500.	170.1	1.7
9000.	217.9	1.6
10000.	261.0	1.8
11000.	225.0	4.6

GRID III
RABAL
LAUNCH TIME 100000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	58	6.5	5582
2.0	16	8.9	6254
3.0	20	5.7	6857
4.0	2	3.1	7549
5.0	326	1.3	8154
6.0	229	0.7	8830
7.0	214	1.8	9499
8.0	247	1.8	10155
9.0	259	2.8	10818
10.0	242	4.5	11497
11.0	230	6.5	12146
12.0	233	8.7	12778
13.0	240	10.0	13374
14.0	244	10.0	13967
15.0	245	10.1	14610

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	32.2	8.0
6500.	18.0	7.6
7000.	16.5	5.1
7500.	3.2	3.2
8000.	335.1	1.8
8500.	276.4	1.0
9000.	225.3	1.0
10000.	239.5	1.8
11000.	254.4	3.2
12000.	232.7	6.0
13000.	235.5	9.2
14000.	243.6	10.0

DUNES
PIBAL
LAUNCH TIME 100000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	66	5.2	5519
2.0	56	5.2	6168
3.0	27	4.3	6818
4.0	346	3.9	7438
5.0	319	4.1	8058
6.0	304	3.3	8649
7.0	274	2.3	9239
8.0	255	1.8	9830
9.0	247	1.8	10421
10.0	246	2.9	11011
11.0	243	4.7	11602
12.0	235	6.7	12192
13.0	234	8.9	12783
14.0	239	10.4	13373
15.0	243	10.9	13964

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	58.3	5.2
6500.	40.9	4.8
7000.	14.7	4.2
7500.	343.0	3.9
8000.	321.6	4.1
8500.	307.6	3.5
9000.	285.8	2.7
10000.	253.0	1.8
11000.	245.9	2.9
12000.	237.8	6.0
13000.	235.8	9.4

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 100000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	310	3.2	5679
2.0	322	3.9	6329
3.0	340	2.8	6978
4.0	329	3.2	7598
5.0	327	3.1	8219
6.0	333	2.8	8809
7.0	289	2.6	9400
8.0	259	2.7	9990
9.0	243	4.7	10581
10.0	230	6.8	11171
11.0	225	9.4	11762

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	315.9	3.5
6500.	326.8	3.6
7000.	339.1	2.8
7500.	330.8	3.1
8000.	327.9	3.1
8500.	330.0	3.0
9000.	318.8	2.7
10000.	259.1	2.7
11000.	233.8	6.2

TEST 1 DATE 810716

COYOTE
PIBAL
LAUNCH TIME 103000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	64	6.3	5778
2.0	47	5.6	6427
3.0	48	1.3	7077
4.0	104	1.2	7697
5.0	144	1.7	8317
6.0	195	1.6	8907
7.0	180	0.4	9498
8.0	230	2.4	10089
9.0	206	5.2	10679
10.0	221	5.7	11270
11.0	223	8.2	11860
12.0	234	9.3	12451
13.0	234	9.8	13041
14.0	237	9.6	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	57.8	6.1
6500.	46.8	5.1
7000.	47.5	1.8
7500.	86.0	1.2
8000.	123.4	1.4
8500.	159.6	1.7
9000.	192.4	1.4
10000.	222.4	2.1
11000.	214.3	5.5
12000.	225.6	8.5
13000.	233.8	9.8

GRID III
RABAL
LAUNCH TIME 103201

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	56	7.3	5342
2.0	56	7.5	6116
3.0	37	5.7	6748
4.0	15	2.8	7497
5.0	276	0.3	8099
6.0	180	1.7	8757
7.0	188	2.6	9434
8.0	209	2.2	10034
9.0	233	2.3	10617
10.0	236	3.7	11217
11.0	226	5.9	11841
12.0	224	8.1	12468
13.0	233	9.3	13037
14.0	239	9.9	13594
15.0	241	10.1	14159

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	56.3	7.4
6000.	55.9	7.5
6500.	44.1	6.4
7000.	29.2	4.8
7500.	13.3	2.8
8000.	292.6	0.7
8500.	218.1	1.1
9000.	183.3	2.0
10000.	207.4	2.3
11000.	235.1	3.2
12000.	225.4	6.5
13000.	232.3	9.3
14000.	240.5	10.0

DUNES
PIBAL
LAUNCH TIME 103000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	62	4.7	5519
2.0	50	4.0	6168
3.0	29	3.8	6818
4.0	354	3.2	7438
5.0	318	3.1	8058
6.0	297	2.4	8649
7.0	246	1.7	9239
8.0	216	1.8	9830
9.0	216	2.1	10421
10.0	230	3.1	11011
11.0	236	5.4	11602
12.0	232	7.4	12192
13.0	230	7.8	12783

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	52.7	4.2
6500.	39.2	3.9
7000.	19.1	3.7
7500.	350.6	3.2
8000.	321.5	3.1
8500.	302.1	2.6
9000.	266.3	2.0
10000.	216.1	1.9
11000.	230.1	3.0
12000.	233.5	6.7

RADAR HILL
PIBAL
LAUNCH TIME 103500

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	89	6.3	6004
2.0	63	5.5	6653
3.0	46	1.9	7303
4.0	195	1.2	7923
5.0	191	1.5	8543
6.0	199	1.2	9134
7.0	216	2.1	9724
8.0	231	2.1	10315
9.0	260	2.1	10906
10.0	254	3.6	11496
11.0	240	6.2	12087
12.0	237	8.8	12677
13.0	242	9.8	13268
14.0	247	10.2	13858
15.0	248	10.2	14449

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	69.2	5.7
7000.	54.2	3.6
7500.	93.5	1.7
8000.	194.1	1.2
8500.	191.4	1.5
9000.	197.4	1.3
10000.	223.3	2.1
11000.	259.2	2.4
12000.	241.8	5.8
13000.	239.6	9.3
14000.	247.4	10.2

LITTLE LOST
PIBAL
LAUNCH TIME 103000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	93	0.5	5679
2.0	318	2.8	6329
3.0	327	2.8	6978
4.0	329	4.1	7598
5.0	332	3.6	8219
6.0	344	4.8	8809
7.0	323	2.4	9400
8.0	240	2.0	9990
9.0	230	5.0	10581

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	26.6	1.6
6500.	320.7	2.8
7000.	327.4	2.8
7500.	328.7	3.9
8000.	330.7	3.9
8500.	337.7	4.2
9000.	337.3	4.0
10000.	239.9	2.1

TEST 1 DATE 810716

COYOTE
AIRSONDE
LAUNCH TIME 110000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	66	6.4	5663
2.0	64	6.9	6311
3.0	54	3.8	6947
4.0	121	1.1	7457
5.0	145	2.2	7912
6.0	151	2.8	8349
7.0	169	2.0	8800
8.0	197	2.9	9263
9.0	179	1.9	9720
10.0	189	0.9	10178
11.0	228	2.7	10640
12.0	214	4.1	11078
13.0	209	5.7	11532
14.0	209	7.2	12009

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	65.1	6.7
6500.	61.2	6.0
7000.	61.1	3.5
7500.	122.8	1.2
8000.	146.2	2.3
8500.	157.1	2.5
9000.	181.1	2.4
10000.	184.8	1.3
11000.	216.3	3.9
12000.	209.2	7.2

GRID III
RABAL
LAUNCH TIME 110617

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	65	5.9	5537
2.0	65	6.1	5843
3.0	65	5.5	6137
4.0	59	5.1	6516
5.0	45	4.0	6979
6.0	35	1.4	7552
7.0	163	0.7	8147
8.0	161	1.6	8713
9.0	167	2.3	9218
10.0	193	2.7	9735
11.0	206	2.6	10262
12.0	219	2.9	10817
13.0	223	4.5	11394
14.0	222	5.4	11943

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	64.9	5.8
6500.	59.4	5.1
7000.	44.5	3.9
7500.	35.8	1.7
8000.	131.6	0.8
8500.	161.7	1.3
9000.	164.6	2.0
10000.	199.8	2.7
11000.	220.3	3.4

DUNES
PIBAL
LAUNCH TIME 110000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	67	5.0	5519
2.0	62	5.5	6168
3.0	49	4.4	6818
4.0	10	3.0	7438
5.0	319	2.7	8058
6.0	244	0.9	8649
7.0	235	2.0	9239
8.0	245	2.9	9830
9.0	208	2.8	10421
10.0	204	3.1	11011

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	63.1	5.3
6500.	55.2	4.9
7000.	37.6	4.0
7500.	5.1	3.0
8000.	323.6	2.7
8500.	262.8	1.3
9000.	238.3	1.6
10000.	234.6	2.9
11000.	203.8	3.1

RADAR HILL
PIBAL
LAUNCH TIME 110000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	87	4.7	6004
2.0	78	2.8	6653
3.0	105	1.6	7303
4.0	127	1.5	7923
5.0	172	1.5	8543
6.0	203	1.8	9134
7.0	227	1.6	9724
8.0	242	2.4	10315
9.0	233	4.1	10906
10.0	232	6.5	11496
11.0	233	7.6	12087

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	80.1	3.2
7000.	92.3	2.2
7500.	112.0	1.6
8000.	132.7	1.5
8500.	168.8	1.5
9000.	195.6	1.7
10000.	233.8	2.0
11000.	232.6	4.5
12000.	232.5	7.5

LITTLE LOST
AIRSONDE
LAUNCH TIME 110000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	345	0.8	6035
2.0	320	1.4	6679
3.0	331	1.7	7346
4.0	349	3.9	7991
5.0	348	2.9	8628
6.0	262	1.7	9260
7.0	196	2.9	9900
8.0	227	5.6	10689
9.0	226	7.7	11428
10.0	230	10.5	12066
11.0	235	12.4	12641
12.0	241	10.0	13206
13.0	239	10.7	13768
14.0	240	9.7	14384

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	327.3	1.2
7000.	325.3	1.5
7500.	335.0	2.2
8000.	349.3	3.9
8500.	348.2	3.1
9000.	297.1	2.2
10000.	200.0	3.2
11000.	226.2	6.5
12000.	229.2	10.2
13000.	238.5	10.9
14000.	239.7	10.3

TEST 2 DATE 810717

COYOTE

GRID III
RABAL
LAUNCH TIME 110059

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	138	2.6	5707
2.0	140	3.9	6416
3.0	143	4.0	7123
4.0	148	3.5	7717
5.0	175	3.7	8355
6.0	197	5.4	9206
7.0	215	6.8	9793
8.0	235	7.9	10379
9.0	251	9.6	11094
10.0	260	11.3	11786
11.0	263	12.2	12462
12.0	265	12.2	13105
13.0	267	12.3	13683
14.0	268	12.5	14347
15.0	270	12.7	15012

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	138.8	3.1
6500.	140.3	3.9
7000.	142.5	4.0
7500.	145.9	3.7
8000.	160.0	3.6
8500.	179.1	4.0
9000.	191.6	5.0
10000.	222.1	7.2
11000.	249.0	9.4
12000.	261.0	11.6
13000.	264.5	12.2
14000.	267.8	12.4
15000.	269.6	12.7

DUNES
RABAL
LAUNCH TIME 110000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	137	2.0	5477
2.0	157	1.5	5799
3.0	102	0.8	6570
4.0	196	0.6	6841
5.0	189	3.0	7230
6.0	191	4.1	7619
7.0	190	6.0	8008
8.0	192	6.6	8586
9.0	197	6.3	9214
10.0	206	7.9	9841
11.0	221	10.8	10560
12.0	235	11.3	11098
13.0	246	10.5	11530
14.0	252	11.8	12043
15.0	254	12.5	12672

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	138.8	2.0
6000.	143.1	1.3
6500.	107.4	0.8
7000.	193.3	1.6
7500.	190.1	3.8
8000.	190.1	6.0
8500.	191.9	6.5
9000.	195.3	6.4
10000.	209.0	8.6
11000.	232.8	11.2
12000.	251.4	11.6

RADAR HILL

LITTLE LOST
AIRSONDE
LAUNCH TIME 110000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	125	6.6	5699
2.0	136	6.6	6330
3.0	147	6.0	6970
4.0	207	2.6	7655
5.0	205	5.8	8472
6.0	211	10.0	9473
7.0	223	9.9	10310
8.0	241	9.6	11399
9.0	249	11.2	12107
10.0	254	11.8	12849
11.0	263	12.2	13552
12.0	265	13.2	14288
13.0	268	14.5	15031
14.0	266	14.8	15802

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	130.5	6.6
6500.	139.2	6.4
7000.	149.8	5.9
7500.	193.7	3.4
8000.	206.6	4.0
8500.	205.6	5.9
9000.	208.6	8.0
10000.	217.2	9.9
11000.	233.0	9.7
12000.	247.4	11.0
13000.	255.7	11.9
14000.	264.0	12.8
15000.	268.1	14.4

TEST 2 DATE 810717

COYOTE
AIRSONDE
LAUNCH TIME 112200

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	220	2.3	5749
2.0	165	4.3	6683
3.0	142	4.1	7694
4.0	175	3.6	8620
5.0	221	4.1	9219
6.0	238	5.3	9764
7.0	237	10.2	10425
8.0	243	10.8	11167
9.0	249	8.7	11863
10.0	239	10.5	12349
11.0	258	9.8	13065
12.0	247	12.4	13664
13.0	253	7.6	14295
14.0	254	11.0	14929

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	205.5	2.8
6500.	176.2	3.9
7000.	159.2	4.2
7500.	146.7	4.1
8000.	152.9	3.9
8500.	170.3	3.7
9000.	203.9	3.9
10000.	237.5	7.1
11000.	241.9	10.7
12000.	246.2	9.2
13000.	255.8	9.9
14000.	252.9	9.8

GRID III
RABAL
LAUNCH TIME 113000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	125	0.2	5756
2.0	132	0.7	6970
3.0	164	1.5	8145
4.0	177	3.1	8849
5.0	206	4.5	9479
6.0	238	6.5	10296
7.0	252	8.6	11312
8.0	257	9.7	12101
9.0	260	10.0	12753
10.0	263	10.0	13390
11.0	263	10.0	14041
12.0	261	10.3	14658
13.0	261	11.2	15363
14.0	262	12.5	16051
15.0	263	14.5	16672

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	126.0	0.3
6500.	128.9	0.5
7000.	132.5	0.7
7500.	146.1	1.1
8000.	159.7	1.4
8500.	170.3	2.3
9000.	183.8	3.5
10000.	226.1	5.8
11000.	247.4	8.0
12000.	256.5	9.5
13000.	261.4	10.0
14000.	262.8	10.0
15000.	261.0	10.7
16000.	262.0	12.4

DUNES
RABAL
LAUNCH TIME 113000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	132	2.2	5521
2.0	133	1.7	6457
3.0	146	2.3	7342
4.0	161	4.5	8156
5.0	170	6.3	8760
6.0	190	6.3	9194
7.0	212	7.0	9995
8.0	222	10.1	10796
9.0	236	12.0	10380
10.0	253	12.2	11530
11.0	258	13.0	11998
12.0	257	13.4	12533

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	132.5	2.0
6500.	134.0	1.7
7000.	141.2	2.1
7500.	149.0	2.7
8000.	158.2	4.1
8500.	166.1	5.5
9000.	181.0	6.3
10000.	212.5	7.1
11000.	239.2	12.1
12000.	257.7	13.0

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 113000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	125	4.9	5679
2.0	150	4.1	6329
3.0	175	2.8	6978
4.0	202	4.2	7598
5.0	214	6.9	8219
6.0	230	6.8	8809
7.0	256	7.3	9400
8.0	257	9.4	9990
9.0	260	10.0	10581
10.0	266	9.3	11171
11.0	264	9.7	11762
12.0	265	9.7	12352
13.0	268	10.4	12943
14.0	270	12.4	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	137.6	4.5
6500.	156.7	3.8
7000.	175.5	2.8
7500.	197.7	4.0
8000.	209.5	5.9
8500.	221.6	6.9
9000.	238.7	7.0
10000.	257.0	9.4
11000.	264.0	9.5
12000.	264.6	9.7
13000.	267.8	10.6

TEST 2 DATE 810717

COYOTE
PIBAL
LAUNCH TIME 120000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	174	3.2	5778
2.0	175	2.7	6427
3.0	198	3.4	7077
4.0	193	2.8	7697
5.0	195	2.6	8317
6.0	220	5.7	8907
7.0	241	7.0	9493
8.0	249	7.5	10089
9.0	253	7.3	10679
10.0	237	8.1	11270
11.0	240	8.6	11860
12.0	244	8.9	12451
13.0	245	9.6	13041
14.0	246	9.6	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	174.5	3.0
6500.	177.6	2.8
7000.	195.2	3.3
7500.	194.6	3.0
8000.	194.0	2.7
8500.	202.6	3.6
9000.	223.1	5.9
10000.	247.7	7.4
11000.	244.3	7.7
12000.	241.3	8.7
13000.	245.1	9.6

GRID III
RABAL
LAUNCH TIME 120000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	185	5.0	5534
2.0	195	5.1	6407
3.0	201	5.2	7106
4.0	206	5.8	7682
5.0	202	6.0	7992
6.0	201	6.1	8445
7.0	211	5.9	8995
8.0	225	5.9	9741
9.0	239	7.3	10614
10.0	248	8.8	11494
11.0	256	9.4	12205
12.0	260	9.7	12831
13.0	261	9.7	13423
14.0	260	9.3	14040
15.0	259	8.8	14620

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	190.5	5.0
6500.	196.0	5.1
7000.	200.2	5.2
7500.	204.3	5.6
8000.	201.8	6.0
8500.	202.2	6.1
9000.	211.4	5.9
10000.	229.3	6.3
11000.	243.0	7.9
12000.	253.5	9.2
13000.	260.2	9.7
14000.	259.9	9.3

DUNES
RABAL
LAUNCH TIME 120200

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	145	3.6	5971
2.0	157	4.4	6550
3.0	169	4.1	7188
4.0	193	4.5	7977
5.0	207	5.6	8773
6.0	211	6.8	9268
7.0	215	8.3	9835
8.0	229	8.8	10402
9.0	247	10.3	10853
10.0	253	12.3	11418
11.0	253	13.2	12025
12.0	256	13.1	12640
13.0	261	12.6	13201
14.0	263	12.9	13767
15.0	264	13.0	14300

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	145.7	3.6
6500.	156.1	4.3
7000.	165.2	4.2
7500.	178.1	4.3
8000.	193.1	4.6
8500.	201.9	5.3
9000.	208.8	6.2
10000.	219.1	8.4
11000.	248.6	10.8
12000.	253.3	13.2
13000.	259.5	12.7
14000.	263.7	12.9

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 120000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	121	7.3	5679
2.0	143	7.1	6329
3.0	163	7.2	6978
4.0	195	5.0	7598
5.0	217	4.9	8219
6.0	217	4.8	8809
7.0	247	5.5	9400
8.0	257	6.7	9990
9.0	265	8.5	10581
10.0	271	9.9	11171
11.0	270	10.4	11762
12.0	271	11.0	12352
13.0	265	11.3	12943
14.0	257	11.2	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	131.7	7.2
6500.	148.1	7.1
7000.	164.0	7.1
7500.	190.2	5.3
8000.	209.2	4.9
8500.	216.7	4.9
9000.	226.6	5.0
10000.	257.2	6.7
11000.	269.2	9.5
12000.	270.3	10.6
13000.	264.5	11.3

TEST 2 DATE 810717

COYOTE
PIBAL
LAUNCH TIME 123000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	170	5.2	5778
2.0	188	3.1	6427
3.0	204	4.6	7077
4.0	221	3.4	7697
5.0	216	4.1	8317
6.0	235	4.5	8907
7.0	259	7.7	9498
8.0	247	8.6	10089
9.0	241	8.9	10679
10.0	241	8.6	11270
11.0	244	8.5	11860
12.0	246	8.6	12451
13.0	246	9.0	13041
14.0	250	9.4	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	176.3	4.5
6500.	190.1	3.3
7000.	202.2	4.4
7500.	215.9	3.8
8000.	218.8	3.7
8500.	222.0	4.2
9000.	239.0	5.0
10000.	248.6	8.5
11000.	241.1	8.7
12000.	244.0	8.5
13000.	246.1	9.0

GRID III
RABAL
LAUNCH TIME 123000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	171	2.6	5671
2.0	194	4.9	7250
3.0	200	5.6	8934
4.0	221	4.4	10323
5.0	255	6.7	11209
6.0	258	10.3	11970
7.0	251	11.5	12483
8.0	250	10.8	12931
9.0	255	10.0	13416
10.0	257	9.9	13936
11.0	257	10.2	14566
12.0	257	10.1	15247
13.0	256	9.8	15920
14.0	256	10.1	16631
15.0	258	11.5	17416

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	176.1	3.1
6500.	183.1	3.8
7000.	190.1	4.6
7500.	194.6	5.0
8000.	196.6	5.3
8500.	198.5	5.5
9000.	201.2	5.6
10000.	216.0	4.7
11000.	246.6	6.2
12000.	257.4	10.4
13000.	251.0	10.7
14000.	256.9	10.0
15000.	257.3	10.1
16000.	256.0	9.8

DUNES
RABAL
LAUNCH TIME 123045

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	172	5.0	5050
2.0	173	6.1	5335
3.0	178	4.5	5814
4.0	162	2.9	6516
5.0	171	2.7	6956
6.0	185	4.1	7324
7.0	178	5.4	7790
8.0	178	5.2	8516
9.0	201	4.6	9467
10.0	220	6.5	10303
11.0	229	8.3	10826
12.0	245	9.5	11019
13.0	256	11.5	11431
14.0	259	12.2	11978
15.0	260	12.1	12685

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	175.0	5.6
6000.	173.8	4.1
6500.	162.2	3.0
7000.	172.8	2.9
7500.	182.5	4.6
8000.	177.8	5.3
8500.	177.9	5.2
9000.	189.9	4.9
10000.	213.2	5.8
11000.	243.8	9.4
12000.	258.8	12.2

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 123000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	119	5.8	5679
2.0	150	8.5	6329
3.0	166	8.9	6978
4.0	187	7.2	7598
5.0	220	5.5	8219
6.0	248	4.7	8809
7.0	270	6.4	9400
8.0	258	7.0	9990
9.0	262	8.2	10581
10.0	264	9.6	11171
11.0	264	10.3	11762
12.0	259	11.2	12352
13.0	257	11.6	12943
14.0	256	11.3	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	134.2	7.1
6500.	153.8	8.6
7000.	166.5	8.8
7500.	184.0	7.5
8000.	208.4	6.1
8500.	233.2	5.1
9000.	254.9	5.2
10000.	258.4	7.0
11000.	263.2	9.2
12000.	261.7	10.7
13000.	257.0	11.6

TEST 2 DATE 810717

COYOTE
PIBAL
LAUNCH TIME 130000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	200	4.9	5778
2.0	165	3.9	6427
3.0	189	1.8	7077
4.0	159	3.0	7697
5.0	189	3.9	8317
6.0	223	5.7	8907
7.0	228	5.7	9498
8.0	235	5.8	10089
9.0	242	7.3	10679
10.0	250	10.4	11270
11.0	244	11.1	11860
12.0	241	12.5	12451
13.0	240	11.8	13041
14.0	242	11.7	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	187.6	4.6
6500.	167.2	3.7
7000.	185.9	2.0
7500.	168.5	2.6
8000.	173.9	3.4
8500.	199.7	4.5
9000.	223.4	5.7
10000.	234.1	5.8
11000.	246.3	9.0
12000.	243.5	11.4
13000.	240.1	11.8

GRID III
RABAL
LAUNCH TIME 130000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	31	7.2	5847
2.0	193	4.5	6937
3.0	197	3.4	7645
4.0	218	3.3	7996
5.0	224	4.0	8284
6.0	221	4.1	8524
7.0	228	4.2	8993
8.0	239	4.9	9540
9.0	241	5.6	10017
10.0	240	5.6	10402
11.0	245	5.3	10895
12.0	259	6.0	11443
13.0	266	7.4	11699
14.0	263	8.4	11848
15.0	258	9.7	11967

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	53.4	6.8
6500.	127.9	5.6
7000.	193.4	4.4
7500.	196.5	3.6
8000.	218.2	3.3
8500.	221.6	4.1
9000.	227.9	4.2
10000.	241.2	5.6
11000.	248.0	5.5

DUNES
RABAL
LAUNCH TIME 130000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	180	4.0	5303
2.0	175	3.7	5523
3.0	188	4.1	6104
4.0	189	6.2	6566
5.0	186	6.6	7649
6.0	179	6.4	8656
7.0	169	5.8	9223
8.0	172	6.1	10018
9.0	192	7.3	10997
10.0	228	7.2	11488
11.0	256	9.6	12060
12.0	261	11.9	12354
13.0	258	11.9	12460
14.0	252	11.3	12751
15.0	247	11.2	13156

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	175.2	3.7
6000.	185.6	4.0
6500.	189.1	5.9
7000.	187.8	6.4
7500.	186.0	6.6
8000.	183.3	6.6
8500.	180.2	6.5
9000.	173.1	6.0
10000.	171.6	6.1
11000.	192.1	7.3
12000.	253.4	9.3
13000.	249.2	11.2

RADAR HILL
PIBAL
LAUNCH TIME 130000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	186	6.2	6004
2.0	215	4.4	6653
3.0	199	3.2	7303
4.0	183	3.7	7923
5.0	226	4.3	8543
6.0	249	6.3	9134
7.0	250	8.1	9724
8.0	258	9.2	10315
9.0	244	8.6	10906
10.0	232	8.3	11496
11.0	245	8.8	12087
12.0	246	8.7	12677
13.0	247	9.0	13268
14.0	247	9.2	13858

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	208.0	4.8
7000.	206.4	3.7
7500.	193.9	3.3
8000.	188.1	3.8
8500.	222.8	4.2
9000.	244.1	5.9
10000.	253.6	8.6
11000.	242.5	8.6
12000.	243.4	8.7
13000.	246.2	8.9

LITTLE LOST
PIBAL
LAUNCH TIME 130000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	123	5.8	5679
2.0	142	5.0	6329
3.0	159	4.8	6978
4.0	180	4.8	7598
5.0	182	5.4	8219
6.0	189	4.3	8809
7.0	208	4.5	9400
8.0	216	5.0	9990
9.0	247	7.4	10581
10.0	260	8.3	11171
11.0	265	8.7	11762
12.0	258	10.2	12352
13.0	260	12.1	12943
14.0	256	11.3	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	132.4	5.4
6500.	146.6	4.9
7000.	159.8	4.8
7500.	176.3	4.8
8000.	180.9	5.2
8500.	185.1	4.9
9000.	195.0	4.4
10000.	216.7	5.0
11000.	256.3	8.0
12000.	262.5	9.3
13000.	259.9	12.0

TEST 2 DATE 810717

COYOTE
PIBAL
LAUNCH TIME 133000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	233	6.6	5778
2.0	217	7.8	6427
3.0	223	10.5	7077
4.0	231	11.3	7697
5.0	233	7.7	8317
6.0	231	11.0	8907
7.0	226	14.4	9498
8.0	243	9.5	10089
9.0	256	7.5	10679
10.0	235	12.5	11270
11.0	220	6.5	11860
12.0	195	3.6	12451
13.0	220	11.7	13041
14.0	223	14.6	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	227.4	7.0
6500.	217.7	8.1
7000.	222.1	10.2
7500.	228.1	11.0
8000.	232.0	9.5
8500.	232.6	8.7
9000.	230.2	11.5
10000.	240.3	10.2
11000.	244.5	10.2
12000.	213.7	5.8
13000.	218.2	11.1

GRID III
RABAL
LAUNCH TIME 133000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	200	6.5	5408
2.0	202	5.9	5808
3.0	199	5.1	6418
4.0	186	5.4	7163
5.0	183	5.5	7837
6.0	192	4.1	8273
7.0	167	2.3	8586
8.0	173	3.3	9219
9.0	211	6.0	10123
10.0	230	6.6	10784
11.0	238	6.5	11546
12.0	244	6.4	12362
13.0	256	7.5	13275
14.0	257	10.9	14092
15.0	253	13.0	14867

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	200.7	6.4
6000.	200.9	5.6
6500.	197.3	5.1
7000.	189.1	5.3
7500.	184.5	5.4
8000.	185.9	4.9
8500.	173.8	2.8
9000.	171.3	2.9
10000.	206.0	5.7
11000.	232.1	6.5
12000.	241.5	6.4
13000.	252.1	7.1
14000.	256.7	10.5

DUNES
RABAL
LAUNCH TIME 133000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	230	4.7	5935
2.0	221	4.3	6776
3.0	235	4.0	7753
4.0	228	5.0	9338
5.0	226	6.7	10836
6.0	247	8.7	12076
7.0	254	10.0	13196
8.0	247	10.7	13960
9.0	243	11.2	14651
10.0	246	11.2	15261
11.0	250	12.2	15910
12.0	253	13.5	16558
13.0	255	16.7	17086
14.0	254	19.4	17730

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	229.7	4.7
6500.	224.2	4.5
7000.	224.3	4.3
7500.	231.5	4.1
8000.	234.1	4.2
8500.	232.0	4.5
9000.	229.8	4.8
10000.	227.4	5.8
11000.	229.0	6.9
12000.	246.1	8.6
13000.	252.9	9.8
14000.	247.2	10.7
15000.	244.7	11.2
16000.	250.8	12.4

RADAR HILL
PIBAL
LAUNCH TIME 133000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	192	7.0	6004
2.0	192	6.6	6653
3.0	189	5.8	7303
4.0	186	2.8	7923
5.0	313	0.0	8543
6.0	271	1.2	9134
7.0	261	5.0	9724
8.0	255	8.0	10315
9.0	248	10.1	10906
10.0	246	12.2	11496
11.0	243	13.7	12087
12.0	242	14.5	12677
13.0	242	14.7	13268
14.0	242	14.3	13858
15.0	242	14.0	14449

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	191.9	6.7
7000.	190.5	6.2
7500.	188.3	4.8
8000.	202.0	2.4
8500.	304.6	0.2
9000.	280.3	0.9
10000.	258.4	6.4
11000.	247.4	10.4
12000.	243.8	13.4
13000.	241.9	14.6
14000.	241.6	14.2

LITTLE LOST
PIBAL
LAUNCH TIME 133000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	121	6.9	5679
2.0	129	5.4	6329
3.0	138	7.4	6978
4.0	149	6.5	7598
5.0	178	2.9	8219
6.0	197	7.4	8809
7.0	212	6.9	9400
8.0	236	8.1	9990
9.0	250	8.8	10581
10.0	251	8.9	11171
11.0	249	9.3	11762
12.0	248	10.3	12352
13.0	250	11.4	12943
14.0	251	13.0	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	124.9	6.2
6500.	131.2	5.9
7000.	138.7	7.4
7500.	147.6	6.6
8000.	167.9	4.2
8500.	187.0	5.0
9000.	201.8	7.2
10000.	236.3	8.1
11000.	250.8	8.9
12000.	248.4	9.7
13000.	250.4	11.6

TEST 2 DATE 810717

COYOTE

GRID III
RABAL
LAUNCH TIME 140000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	211	5.6	5961
2.0	206	6.8	6281
3.0	213	6.7	6661
4.0	231	6.8	6983
5.0	233	7.6	7373
6.0	232	8.4	7666
7.0	233	8.0	7959
8.0	237	7.4	8426
9.0	241	7.8	8785
10.0	235	7.3	8976
11.0	228	6.9	9402
12.0	228	7.4	9712
13.0	224	8.1	9840
14.0	224	7.8	10242
15.0	226	8.7	10811

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	210.6	5.7
6500.	210.0	6.7
7000.	230.6	6.8
7500.	232.6	8.0
8000.	233.3	7.9
8500.	237.8	7.5
9000.	234.6	7.3
10000.	224.4	7.9

DUNES
RABAL
LAUNCH TIME 140000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	199	4.6	5990
2.0	187	5.4	7132
3.0	182	6.0	8478
4.0	196	5.7	9762
5.0	214	6.5	10813
6.0	225	7.6	11557
7.0	230	9.2	12589
8.0	230	10.5	13446
9.0	232	11.6	14009
10.0	236	12.4	14571
11.0	244	12.3	15199
12.0	250	13.9	15854
13.0	251	15.3	16727

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	199.0	4.6
6500.	193.8	5.0
7000.	188.6	5.3
7500.	185.7	5.6
8000.	183.7	5.8
8500.	181.9	6.0
9000.	187.5	5.9
10000.	200.1	5.9
11000.	216.9	6.8
12000.	227.1	8.3
13000.	230.1	9.8
14000.	232.1	11.5
15000.	241.3	12.3
16000.	250.5	14.1

RADAR HILL
RABAL
LAUNCH TIME 140000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	196	4.5	6409
2.0	207	5.8	7150
3.0	215	6.0	7734
4.0	213	6.4	8505
5.0	214	6.6	9467
6.0	222	6.8	10278
7.0	230	8.5	11134
8.0	237	10.7	11754
9.0	243	11.2	12456
10.0	243	10.9	12886
11.0	240	10.6	13454
12.0	238	11.1	14067
13.0	238	12.0	14764
14.0	238	12.6	15561
15.0	240	12.8	16186

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	197.5	4.7
7000.	205.0	5.5
7500.	212.1	5.9
8000.	214.4	6.1
8500.	212.6	6.4
9000.	213.5	6.5
10000.	219.2	6.7
11000.	228.5	8.2
12000.	239.3	10.9
13000.	242.6	10.8
14000.	238.5	11.0
15000.	237.8	12.2
16000.	239.4	12.8

LITTLE LOST
AIRSONDE
LAUNCH TIME 140000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	166	9.8	5690
2.0	170	6.2	6602
3.0	165	8.7	7621
4.0	174	9.6	8775
5.0	196	6.5	10242
6.0	215	7.0	11302
7.0	243	9.3	12439
8.0	250	9.7	13548
9.0	241	9.7	14459
10.0	243	14.6	15174
11.0	244	15.4	15720
12.0	245	16.8	16125
13.0	242	16.7	16727
14.0	244	19.0	17449

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	167.5	8.6
6500.	169.2	6.6
7000.	167.9	7.2
7500.	165.9	8.4
8000.	168.3	9.0
8500.	172.0	9.4
9000.	177.5	9.1
10000.	192.7	7.0
11000.	209.8	6.9
12000.	232.1	8.4
13000.	246.3	9.5
14000.	245.5	9.7
15000.	242.8	13.4
16000.	244.4	16.4

TEST 2 DATE 810717

COYOTE
PIBAL
LAUNCH TIME 143000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	220	5.1	5778
2.0	223	6.4	6427
3.0	216	5.6	7077
4.0	230	6.1	7697
5.0	222	7.1	8317
6.0	220	5.2	8907
7.0	222	4.8	9498
8.0	224	4.5	10089
9.0	224	4.6	10679
10.0	218	5.4	11270
11.0	227	6.3	11860
12.0	231	7.2	12451

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	221.2	5.5
6500.	222.2	6.3
7000.	216.6	5.7
7500.	225.5	5.9
8000.	226.2	6.6
8500.	221.7	6.5
9000.	220.6	5.1
10000.	224.0	4.5
11000.	220.9	5.0
12000.	227.8	6.5

GRID III
RABAL
LAUNCH TIME 143000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	202	6.7	6043
2.0	209	6.6	7269
3.0	208	8.8	8786
4.0	216	10.4	9856
5.0	221	11.0	10457
6.0	223	10.8	10919
7.0	226	9.9	11489
8.0	227	10.0	12241
9.0	229	11.1	12883
10.0	232	12.2	13432
11.0	234	13.5	13844
12.0	241	13.8	14317
13.0	247	13.8	14512
14.0	248	13.6	14561
15.0	247	13.6	14838

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	204.5	6.7
7000.	207.6	6.6
7500.	209.1	6.9
8000.	208.8	7.7
8500.	208.6	8.4
9000.	209.8	9.1
10000.	216.8	10.5
11000.	223.7	10.6
12000.	226.3	10.0
13000.	229.8	11.3
14000.	235.9	13.6

DUNES
RABAL
LAUNCH TIME 143000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	219	10.2	5731
2.0	218	10.5	6640
3.0	209	9.6	7307
4.0	196	8.6	8256
5.0	197	8.9	9193
6.0	202	10.2	10083
7.0	197	10.5	10777
8.0	198	10.0	11499
9.0	211	8.4	12250
10.0	234	8.6	13142
11.0	245	13.0	13887
12.0	245	17.2	14477
13.0	245	17.1	15457
14.0	244	17.2	15865
15.0	244	19.0	16594

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	218.8	10.3
6500.	218.4	10.4
7000.	213.2	10.0
7500.	206.3	9.4
8000.	199.6	8.8
8500.	196.5	8.6
9000.	197.0	8.8
10000.	201.2	10.1
11000.	196.8	10.3
12000.	206.3	8.9
13000.	230.0	8.5
14000.	245.4	13.8
15000.	245.0	17.1
16000.	244.1	17.5

RADAR HILL
RABAL
LAUNCH TIME 143000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	199	8.0	6445
2.0	205	8.1	6892
3.0	202	8.2	7178
4.0	196	8.4	7628
5.0	200	7.0	8712
6.0	215	5.9	10201
7.0	237	6.7	11384
8.0	243	8.6	12483
9.0	238	9.7	13440
10.0	245	11.9	14369
11.0	245	13.9	15276
12.0	242	15.3	16015
13.0	242	16.1	16901
14.0	241	16.6	17470
15.0	241	17.3	18143

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	199.7	8.0
7000.	203.5	8.1
7500.	197.4	8.3
8000.	197.3	7.9
8500.	199.5	7.3
9000.	203.3	6.8
10000.	213.4	6.0
11000.	230.1	6.4
12000.	240.2	7.8
13000.	240.4	9.2
14000.	242.1	11.0
15000.	244.6	13.3
16000.	241.9	15.2
17000.	242.2	16.2

LITTLE LOST
PIBAL
LAUNCH TIME 143000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	171	7.3	5679
2.0	163	7.9	6329
3.0	190	6.3	6978
4.0	195	7.6	7598
5.0	205	5.2	8219

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	167.0	7.6
6500.	170.2	7.5
7000.	189.9	6.3
7500.	193.8	7.4
8000.	201.5	6.0

TEST 2 DATE 810717

COYOTE
PIBAL
LAUNCH TIME 150000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	224	10.0	5778
2.0	227	21.3	6427
3.0	227	29.5	7077
4.0	228	36.1	7697
5.0	225	32.8	8317
6.0	233	10.1	8907

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	225.1	13.9
6500.	226.8	22.2
7000.	227.2	28.5
7500.	227.5	34.0
8000.	226.2	34.5
8500.	227.5	25.8

GRID III
RABAL
LAUNCH TIME 150000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	223	8.0	5262
2.0	211	9.1	5816
3.0	209	9.9	6068
4.0	215	10.6	6385
5.0	217	11.1	6712
6.0	223	11.1	7058
7.0	232	10.9	7271
8.0	233	10.9	7689
9.0	231	11.2	8232
10.0	231	10.8	8518
11.0	232	11.2	8765
12.0	231	11.6	9183
13.0	233	11.2	9263
14.0	235	11.9	9318
15.0	237	11.6	9374

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	217.8	8.5
6000.	209.5	9.7
6500.	215.6	10.8
7000.	221.9	11.1
7500.	232.7	10.9
8000.	231.7	11.0
8500.	231.2	10.8
9000.	231.2	11.4

DUNES
RABAL
LAUNCH TIME 150000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	232	9.8	5512
2.0	218	10.7	6441
3.0	206	11.1	7060
4.0	202	11.4	7218

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	224.6	10.3
6500.	216.9	10.8
7000.	207.3	11.0

RADAR HILL
RABAL
LAUNCH TIME 150159

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	199	8.4	6021
2.0	184	10.6	7172
3.0	184	10.3	7809
4.0	190	9.1	8376
5.0	193	8.3	8997
6.0	196	8.0	9515
7.0	200	7.5	10096
8.0	204	6.8	10744
9.0	206	7.0	11462
10.0	218	8.6	12496
11.0	222	10.8	13599
12.0	221	12.1	14312
13.0	233	12.9	15200
14.0	244	14.2	15737
15.0	245	14.9	16218

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	192.8	9.3
7000.	186.3	10.3
7500.	184.2	10.4
8000.	186.1	9.9
8500.	190.4	9.0
9000.	193.5	8.3
10000.	199.2	7.6
11000.	204.7	6.9
12000.	212.4	7.8
13000.	219.8	9.6
14000.	221.4	11.6
15000.	230.1	12.7
16000.	244.5	14.6

LITTLE LOST
PIBAL
LAUNCH TIME 150000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	198	7.2	5679
2.0	203	4.6	6329
3.0	209	5.4	6978
4.0	215	4.8	7598
5.0	212	5.7	8219
6.0	213	5.8	8809
7.0	217	3.8	9400
8.0	243	4.4	9990
9.0	229	4.6	10581

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	200.9	5.9
6500.	205.0	4.8
7000.	209.6	5.4
7500.	213.9	4.9
8000.	213.0	5.4
8500.	212.3	5.7
9000.	214.1	5.2
10000.	242.9	4.4

TEST 2 DATE 810717

COYOTE
PIBAL
LAUNCH TIME 153000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	228	8.9	5778
2.0	218	11.8	6427
3.0	222	12.3	7077
4.0	224	16.6	7697
5.0	225	17.2	8317
6.0	229	20.0	8907
7.0	228	21.0	9498
8.0	227	25.7	10089
9.0	231	15.1	10679
10.0	229	26.7	11270
11.0	229	24.1	11860
12.0	227	23.6	12451
13.0	236	14.8	13041
14.0	239	9.3	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	224.8	9.9
6500.	218.7	11.9
7000.	221.8	12.2
7500.	223.3	15.2
8000.	224.5	16.9
8500.	226.3	18.1
9000.	228.6	20.2
10000.	226.9	25.0
11000.	230.0	21.4
12000.	228.3	24.0
13000.	235.0	15.4

GRID III
RABAL
LAUNCH TIME 152959

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	208	9.3	6062
2.0	217	9.9	6692
3.0	218	8.9	7447
4.0	214	8.1	7969
5.0	212	9.1	8830
6.0	213	10.7	10172
7.0	220	10.8	11375
8.0	221	11.4	12828
9.0	225	10.8	14398
10.0	235	9.5	15253
11.0	245	10.0	16030
12.0	254	11.3	16789
13.0	255	12.9	17706
14.0	253	13.7	18302
15.0	254	14.0	18972

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	214.3	9.7
7000.	217.2	9.5
7500.	217.2	8.8
8000.	213.7	8.1
8500.	212.4	8.7
9000.	211.7	9.3
10000.	212.8	10.5
11000.	217.7	10.8
12000.	220.2	11.0
13000.	221.2	11.3
14000.	224.1	10.9
15000.	232.4	9.9
16000.	244.2	10.0
17000.	253.8	11.7

DUNES
RABAL
LAUNCH TIME 153000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	227	9.1	5579
2.0	228	11.1	6181
3.0	230	11.0	6733
4.0	231	10.8	7473
5.0	235	10.8	8387
6.0	238	10.7	8774
7.0	240	10.9	8943
8.0	246	11.0	9244
9.0	247	11.6	9603
10.0	242	12.7	10152
11.0	243	12.7	10748
12.0	248	12.6	11581
13.0	252	13.0	12288
14.0	258	14.0	12987
15.0	261	15.0	13829

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	227.7	10.5
6500.	229.4	11.0
7000.	230.6	10.9
7500.	231.3	10.8
8000.	233.6	10.8
8500.	236.0	10.8
9000.	240.9	10.9
10000.	243.4	12.4
11000.	244.3	12.7
12000.	250.4	12.9
13000.	257.8	14.1

RADAR HILL
RABAL
LAUNCH TIME 153000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	190	7.9	6682
2.0	203	7.8	8145
3.0	218	10.2	8964
4.0	223	10.5	9655
5.0	228	10.1	9929
6.0	230	10.8	10180
7.0	233	11.0	10551
8.0	235	11.2	10822
9.0	230	10.7	11275
10.0	234	10.1	11908
11.0	239	11.4	12554
12.0	238	12.6	13344
13.0	242	12.3	13839
14.0	247	12.6	14513
15.0	247	13.4	14908

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
7000.	193.0	7.9
7500.	197.4	7.9
8000.	201.8	7.8
8500.	209.7	8.8
9000.	218.6	10.2
10000.	229.0	10.3
11000.	233.2	11.0
12000.	235.1	10.3
13000.	238.4	12.1
14000.	243.4	12.4

LITTLE LOST
PIBAL
LAUNCH TIME 153000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	316	7.7	5679
2.0	324	8.2	6329
3.0	306	6.9	6978

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	319.6	7.9
6500.	319.0	7.9

TEST 2 DATE 810717

COYOTE
PIBAL
LAUNCH TIME 160000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	239	6.3	5778
2.0	210	7.6	6427
3.0	267	9.8	7077
4.0	242	9.3	7697
5.0	233	10.2	8317
6.0	234	13.6	8907
7.0	232	9.2	9498
8.0	227	9.9	10089
9.0	227	2.4	10679
10.0	206	4.3	11270
11.0	199	3.5	11860
12.0	213	4.7	12451
13.0	217	3.8	13041
14.0	222	6.4	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	228.8	6.7
6500.	216.6	7.8
7000.	260.2	9.5
7500.	249.7	9.5
8000.	237.5	9.7
8500.	233.4	11.3
9000.	233.6	12.9
10000.	228.0	9.8
11000.	215.5	3.4
12000.	202.5	3.8
13000.	216.9	3.9

GRID III
RABAL
LAUNCH TIME 160001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	226	7.8	5882
2.0	227	9.4	6905
3.0	236	9.6	7883
4.0	248	10.0	8558
5.0	248	10.1	8933
6.0	242	9.3	9735
7.0	240	8.9	10230
8.0	244	9.7	10558
9.0	241	10.6	10863
10.0	240	10.5	11169
11.0	243	10.1	11463
12.0	246	9.7	11825
13.0	248	9.5	12118
14.0	248	9.8	12556
15.0	246	9.6	13025

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	225.9	8.0
6500.	226.3	8.8
7000.	227.5	9.4
7500.	232.5	9.5
8000.	238.2	9.7
8500.	246.8	10.0
9000.	247.8	10.1
10000.	241.0	9.1
11000.	240.6	10.5
12000.	247.3	9.6
13000.	246.1	9.6

DUNES
RABAL
LAUNCH TIME 160000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	240	5.6	5949
2.0	225	8.3	7489
3.0	218	12.1	9281
4.0	217	14.8	10785
5.0	219	15.6	11817
6.0	220	14.4	12489
7.0	220	13.0	13289
8.0	225	13.0	13748
9.0	232	13.6	14004
10.0	230	14.0	14432
11.0	228	14.6	14945
12.0	227	15.3	15359
13.0	234	16.7	16248
14.0	241	18.5	17334
15.0	240	19.0	18526

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	239.4	5.7
6500.	234.5	6.6
7000.	229.5	7.4
7500.	224.6	8.3
8000.	222.7	9.4
8500.	220.7	10.4
9000.	218.7	11.5
10000.	217.3	13.4
11000.	217.4	15.0
12000.	219.3	15.3
13000.	220.1	13.5
14000.	231.4	13.6
15000.	227.6	14.7
16000.	232.4	16.3

RADAR HILL
RABAL
LAUNCH TIME 160000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	205	12.1	6006
2.0	199	11.2	7046
3.0	192	12.4	8270
4.0	191	11.5	9302
5.0	198	11.4	10244
6.0	209	10.4	11048
7.0	221	10.4	12193
8.0	232	10.7	13881
9.0	242	9.9	15234
10.0	253	11.1	16336
11.0	258	13.0	17056

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	202.2	11.7
7000.	199.2	11.2
7500.	196.3	11.6
8000.	193.4	12.1
8500.	191.7	12.2
9000.	191.3	11.8
10000.	196.1	11.5
11000.	208.5	10.4
12000.	219.2	10.4
13000.	226.2	10.5
14000.	232.6	10.6
15000.	240.5	10.0
16000.	250.0	10.7
17000.	257.5	12.9

LITTLE LOST
PIBAL
LAUNCH TIME 160000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	321	5.4	5679
2.0	333	2.3	6329
3.0	344	2.9	6978
4.0	136	5.1	7598
5.0	311	4.6	8219
6.0	227	3.6	8809
7.0	225	6.5	9400
8.0	230	8.9	9990
9.0	236	10.6	10581
10.0	238	11.5	11171
11.0	238	11.1	11762
12.0	242	12.9	12352
13.0	242	12.9	12943
14.0	242	13.3	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	327.2	3.9
6500.	336.1	2.5
7000.	349.3	3.0
7500.	111.9	4.8
8000.	249.5	4.8
8500.	271.2	4.1
9000.	226.3	4.5
10000.	230.1	8.9
11000.	237.4	11.2
12000.	239.6	11.8
13000.	241.7	12.9

TEST 2 DATE 810717

COYOTE
PIBAL
LAUNCH TIME 163000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	239	12.1	5778
2.0	233	6.8	6427
3.0	228	4.9	7077
4.0	244	3.0	7697
5.0	232	6.0	8317
6.0	50	1.4	8907
7.0	247	3.0	9498
8.0	241	7.0	10089
9.0	249	5.0	10679
10.0	244	6.3	11270
11.0	246	9.0	11860
12.0	254	8.5	12451
13.0	252	10.6	13041
14.0	253	12.1	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	237.0	10.3
6500.	232.8	6.6
7000.	228.5	5.1
7500.	238.7	3.6
8000.	238.1	4.5
8500.	287.2	4.6
9000.	24.4	1.7
10000.	241.6	6.4
11000.	246.1	5.7
12000.	248.1	8.9
13000.	252.0	10.5

GRID III
RABAL
LAUNCH TIME 163000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	214	8.7	5671
2.0	214	9.9	6543
3.0	208	10.2	7613
4.0	208	9.7	8643
5.0	221	9.0	9697
6.0	230	7.7	10899
7.0	234	6.9	12323
8.0	232	8.5	13593
9.0	232	10.2	14852
10.0	239	11.0	15663
11.0	248	12.2	16423
12.0	253	13.4	17183
13.0	255	14.3	17691
14.0	254	14.3	18324
15.0	256	14.6	19038

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	214.1	9.1
6500.	214.2	9.9
7000.	211.7	10.1
7500.	208.9	10.2
8000.	208.2	10.0
8500.	208.2	9.8
9000.	212.5	9.5
10000.	223.2	8.7
11000.	230.5	7.7
12000.	233.2	7.1
13000.	232.8	7.7
14000.	231.7	9.0
15000.	233.1	10.3
16000.	243.2	11.5

DUNES
RABAL
LAUNCH TIME 163000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	116	4.0	5442
2.0	341	0.9	6412
3.0	189	3.2	7097
4.0	193	4.5	7979

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	14.4	3.8
6000.	356.1	2.2
6500.	321.6	1.2
7000.	210.9	2.9
7500.	191.1	3.8

RADAR HILL
RABAL
LAUNCH TIME 163001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	233	9.2	6139
2.0	235	9.4	7338
3.0	231	10.2	8340
4.0	229	10.2	8533
5.0	232	10.0	8803
6.0	236	10.7	9231
7.0	240	11.0	9751
8.0	239	11.4	10424
9.0	237	11.4	11186
10.0	235	11.0	11969
11.0	232	10.1	12903
12.0	231	9.0	13542
13.0	231	8.8	13954

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	233.8	9.3
7000.	234.5	9.4
7500.	234.4	9.5
8000.	232.7	9.9
8500.	229.2	10.2
9000.	233.8	10.3
10000.	239.4	11.1
11000.	237.4	11.4
12000.	234.6	11.0
13000.	232.0	9.9

LITTLE LOST
PIBAL
LAUNCH TIME 163100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	304	4.1	5679
2.0	262	5.3	6329
3.0	270	5.3	6978
4.0	241	5.9	7598
5.0	235	7.2	8219
6.0	217	6.3	8809
7.0	194	5.8	9400
8.0	181	7.2	9990
9.0	210	6.8	10581
10.0	231	8.0	11171
11.0	234	9.5	11762
12.0	237	10.0	12352
13.0	242	11.3	12943
14.0	244	10.7	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	283.3	4.7
6500.	264.1	5.3
7000.	269.1	5.3
7500.	245.5	5.8
8000.	237.3	6.7
8500.	226.8	6.8
9000.	209.9	6.1
10000.	181.3	7.2
11000.	225.0	7.7
12000.	235.0	9.7
13000.	242.4	11.2

TEST 2 DATE 810717

COYOTE
PIBAL
LAUNCH TIME 170000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	223	5.5	5778
2.0	231	4.3	6427
3.0	238	3.8	7077
4.0	244	3.1	7697
5.0	239	3.6	8317
6.0	243	3.3	8907
7.0	226	6.5	9498
8.0	231	8.2	10089
9.0	234	7.6	10679
10.0	235	7.7	11270
11.0	249	9.8	11860
12.0	250	9.0	12451
13.0	247	11.6	13041
14.0	248	11.8	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	225.6	5.1
6500.	231.7	4.2
7000.	237.2	3.9
7500.	242.3	3.3
8000.	241.6	3.3
8500.	240.2	3.5
9000.	240.6	3.8
10000.	230.6	7.9
11000.	234.3	7.7
12000.	249.1	9.6
13000.	247.5	11.4

GRID III
RABAL
LAUNCH TIME 170001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	251	11.1	5755
2.0	244	12.2	6372
3.0	240	11.2	6905
4.0	242	10.9	7548
5.0	245	11.5	8531
6.0	248	11.4	9907
7.0	249	10.8	11351
8.0	244	9.4	12690
9.0	241	9.2	13677
10.0	244	10.3	14280
11.0	247	9.9	14953
12.0	252	10.6	15943
13.0	260	11.9	16813
14.0	264	11.6	17374
15.0	263	12.7	17843

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	248.0	11.5
6500.	243.3	12.0
7000.	240.3	11.2
7500.	241.9	10.9
8000.	243.6	11.1
8500.	245.4	11.5
9000.	246.5	11.5
10000.	248.5	11.4
11000.	248.8	10.9
12000.	246.5	10.1
13000.	242.8	9.4
14000.	242.6	9.8
15000.	247.0	10.0
16000.	252.3	10.7

DUNES
RABAL
LAUNCH TIME 170000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	71	5.3	5438
2.0	78	3.6	6293
3.0	60	2.7	7009
4.0	32	2.8	7665
5.0	23	3.4	8212
6.0	22	3.7	9033

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	71.8	5.2
6000.	75.6	4.2
6500.	72.6	3.4
7000.	60.0	2.8
7500.	39.4	2.8
8000.	26.5	3.2
8500.	22.4	3.5
9000.	21.9	3.7

RADAR HILL
RABAL
LAUNCH TIME 170000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	211	6.3	5991
2.0	223	7.1	6866
3.0	222	8.4	7386
4.0	217	9.9	7967
5.0	220	10.6	8164
6.0	228	10.5	8302
7.0	227	10.5	8492
8.0	226	9.8	8703
9.0	226	9.6	8937
10.0	228	9.6	9169
11.0	235	9.2	9611
12.0	240	9.2	9851
13.0	239	9.6	10167
14.0	238	9.4	10579
15.0	238	8.8	11014

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	211.1	6.3
6500.	217.8	6.8
7000.	222.5	7.4
7500.	221.0	8.7
8000.	217.4	10.0
8500.	227.0	10.5
9000.	226.3	9.6
10000.	239.8	9.4
11000.	238.2	8.8

LITTLE LOST
AIRSONDE
LAUNCH TIME 170000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	346	7.0	5668
2.0	325	4.8	6504
3.0	334	5.3	7306
4.0	293	3.5	8150
5.0	231	2.4	9279
6.0	242	7.1	10129
7.0	241	9.3	10578
8.0	226	8.9	10947
9.0	246	11.8	11270
10.0	244	12.0	11576
11.0	238	12.2	11809
12.0	234	12.6	12345
13.0	234	12.4	12985
14.0	236	11.0	13689

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	337.7	6.1
6500.	324.7	4.8
7000.	330.5	5.1
7500.	324.5	4.9
8000.	299.9	3.8
8500.	273.4	3.2
9000.	246.0	2.7
10000.	240.3	6.4
11000.	229.4	9.4
12000.	236.5	12.3
13000.	234.1	12.4

TEST 2 DATE 810717

COYOTE
PIBAL
LAUNCH TIME 173000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	233	15.8	5778
2.0	230	9.1	6427
3.0	342	2.0	7077
4.0	267	5.3	7697
5.0	256	4.8	8317
6.0	279	2.1	8907
7.0	262	3.6	9498
8.0	259	5.7	10089
9.0	258	6.8	10679
10.0	255	7.3	11270
11.0	251	7.0	11860
12.0	250	11.9	12451
13.0	249	6.3	13041
14.0	247	9.8	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	231.8	13.5
6500.	242.1	8.3
7000.	328.8	2.8
7500.	290.8	4.3
8000.	261.6	5.1
8500.	263.2	4.0
9000.	276.6	2.3
10000.	259.2	5.4
11000.	256.5	7.1
12000.	250.6	8.2
13000.	248.9	6.7

GRID III
RABAL
LAUNCH TIME 173000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	264	9.1	5480
2.0	260	9.8	6155
3.0	252	9.3	7338
4.0	239	9.3	8511
5.0	229	10.1	9782
6.0	229	10.2	11025
7.0	237	11.1	12366
8.0	244	11.8	14249
9.0	247	10.3	15579
10.0	250	8.8	16421
11.0	259	9.4	17506
12.0	261	11.3	18320
13.0	259	12.9	18992
14.0	259	14.0	19614
15.0	259	14.3	20063

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	264.2	9.2
6000.	261.1	9.7
6500.	257.8	9.7
7000.	254.4	9.5
7500.	250.3	9.3
8000.	244.5	9.3
8500.	238.7	9.3
9000.	235.0	9.6
10000.	229.3	10.1
11000.	228.7	10.2
12000.	235.1	10.9
13000.	239.7	11.4
14000.	243.3	11.7
15000.	245.7	10.9

DUNES
PIBAL
LAUNCH TIME 173000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	62	10.4	5519
2.0	62	10.0	6168
3.0	64	6.8	6818
4.0	71	2.8	7438
5.0	41	1.2	8058
6.0	351	1.2	8649

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	61.6	10.1
6500.	63.0	8.3
7000.	66.4	5.6
7500.	68.4	2.6
8000.	43.8	1.4
8500.	3.4	1.2

RADAR HILL
RABAL
LAUNCH TIME 173000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	233	8.8	6486
2.0	225	11.8	7385
3.0	230	11.6	8173
4.0	229	10.5	9238
5.0	224	10.4	10171
6.0	226	11.1	11386
7.0	233	11.9	12288
8.0	239	12.1	13377
9.0	239	10.8	14366
10.0	237	10.1	15249
11.0	247	9.1	16398
12.0	262	8.8	17453
13.0	259	9.2	18566
14.0	249	9.0	19604
15.0	246	8.6	20377

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	233.0	8.9
7000.	228.7	10.5
7500.	226.1	11.8
8000.	228.9	11.7
8500.	229.6	11.3
9000.	229.2	10.8
10000.	225.2	10.4
11000.	225.3	10.9
12000.	230.4	11.6
13000.	236.9	12.0
14000.	238.9	11.3
15000.	237.7	10.3
16000.	243.8	9.4
17000.	255.6	8.9

LITTLE LOST
PIBAL
LAUNCH TIME 173000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	340	2.4	5679
2.0	21	1.4	6329
3.0	163	0.7	6978
4.0	184	0.3	7598
5.0	239	1.5	8219
6.0	247	4.0	8809
7.0	227	6.6	9400
8.0	232	7.3	9990
9.0	227	9.3	10581
10.0	226	7.5	11171
11.0	231	8.1	11762
12.0	229	9.7	12352
13.0	226	10.4	12943
14.0	220	7.3	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	0.2	1.9
6500.	58.7	1.2
7000.	163.8	0.7
7500.	180.3	0.4
8000.	219.5	1.1
8500.	242.6	2.7
9000.	240.3	4.8
10000.	231.6	7.3
11000.	225.9	8.0
12000.	229.7	8.7
13000.	225.0	10.1

TEST 2 DATE 810717

COYOTE
PIBAL
LAUNCH TIME 180000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	223	3.1	5778
2.0	243	6.6	6427
3.0	241	8.7	7077
4.0	241	11.4	7697
5.0	244	10.4	8317
6.0	243	12.8	8907
7.0	243	13.8	9498
8.0	242	14.8	10089
9.0	245	20.6	10679
10.0	245	22.3	11270
11.0	243	23.0	11860
12.0	245	20.9	12451
13.0	247	16.4	13041
14.0	250	13.5	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	229.6	4.3
6500.	242.6	6.8
7000.	241.6	8.5
7500.	241.1	10.5
8000.	242.3	10.9
8500.	243.5	11.1
9000.	243.0	13.0
10000.	241.9	14.6
11000.	244.8	21.5
12000.	243.9	22.5
13000.	246.6	16.7

GRID III
RABAL
LAUNCH TIME 180001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	260	4.7	5924
2.0	242	6.4	6632
3.0	240	7.7	7227
4.0	238	8.6	8286
5.0	235	8.6	9344
6.0	232	9.6	10403
7.0	239	10.1	11450
8.0	243	10.1	12449
9.0	235	10.6	13627
10.0	230	10.6	14717
11.0	231	10.9	15581
12.0	236	11.8	16084
13.0	240	12.4	16407
14.0	239	13.2	16909
15.0	239	13.4	17497

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	258.2	4.9
6500.	245.5	6.1
7000.	240.9	7.2
7500.	239.5	7.9
8000.	238.5	8.4
8500.	237.4	8.6
9000.	236.2	8.6
10000.	233.6	9.2
11000.	236.2	9.9
12000.	241.3	10.1
13000.	239.6	10.3
14000.	233.6	10.6
15000.	230.4	10.7
16000.	235.5	11.7

DUNES
RABAL
LAUNCH TIME 180000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	78	11.7	5596
2.0	73	9.2	6382
3.0	67	6.2	6876
4.0	81	3.7	7624
5.0	139	1.8	8555
6.0	181	1.9	9055

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	75.6	10.4
6500.	71.8	8.5
7000.	69.1	5.8
7500.	78.3	4.1
8000.	104.3	3.0
8500.	135.7	1.9
9000.	176.2	1.9

RADAR HILL
RABAL
LAUNCH TIME 180000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	236	8.3	6416
2.0	232	10.5	6975
3.0	235	10.2	7234
4.0	239	8.4	7744
5.0	237	7.3	8279
6.0	236	8.2	9020
7.0	239	8.9	10107
8.0	239	10.2	11444
9.0	235	12.6	12823
10.0	232	12.8	14236
11.0	228	13.0	15280
12.0	232	13.3	16545
13.0	237	13.1	17624
14.0	243	13.9	18695
15.0	242	15.9	19955

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	235.2	8.6
7000.	232.4	10.5
7500.	237.1	9.3
8000.	237.7	7.9
8500.	236.3	7.6
9000.	235.8	8.1
10000.	238.8	8.9
11000.	239.2	9.7
12000.	237.6	11.2
13000.	234.9	12.7
14000.	232.4	12.8
15000.	229.2	13.0
16000.	230.2	13.2
17000.	234.0	13.2

LITTLE LOST
PIBAL
LAUNCH TIME 180000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	158	1.6	5679
2.0	158	2.3	6329
3.0	148	2.7	6978
4.0	142	1.9	7598
5.0	221	1.6	8219
6.0	221	3.4	8809
7.0	218	3.6	9400
8.0	222	4.7	9990
9.0	218	6.7	10581
10.0	224	5.2	11171
11.0	267	3.6	11762
12.0	227	4.7	12352
13.0	220	9.7	12943
14.0	225	12.2	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	158.0	1.9
6500.	155.5	2.4
7000.	147.4	2.7
7500.	142.8	2.0
8000.	193.1	1.7
8500.	221.0	2.5
9000.	220.0	3.5
10000.	221.9	4.7
11000.	222.0	5.6
12000.	251.2	4.0
13000.	220.1	9.9

TEST 2 DATE 810717

COYOTE
PIBAL
LAUNCH TIME 183000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	238	6.2	5778
2.0	239	5.7	6427
3.0	243	4.7	7077
4.0	249	5.7	7697
5.0	249	5.5	8317
6.0	254	5.3	8907
7.0	237	6.1	9498
8.0	240	5.9	10089
9.0	242	7.0	10679
10.0	242	5.0	11270
11.0	253	3.6	11860
12.0	265	3.6	12451
13.0	274	4.9	13041
14.0	265	7.4	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	238.0	6.0
6500.	239.0	5.6
7000.	242.6	4.8
7500.	247.3	5.4
8000.	249.2	5.6
8500.	250.6	5.4
9000.	251.2	5.4
10000.	239.5	5.9
11000.	241.9	5.9
12000.	256.0	3.6
13000.	273.4	4.8

GRID III
RABAL
LAUNCH TIME 183001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	72	8.7	5779
2.0	98	5.4	6880
3.0	167	1.6	8039
4.0	254	4.8	8922
5.0	244	6.4	9180
6.0	242	7.2	9642
7.0	247	9.6	10662
8.0	251	10.7	11871
9.0	255	10.7	12512
10.0	250	10.8	12932
11.0	242	10.8	13417
12.0	240	10.3	13523
13.0	241	9.8	13676
14.0	238	9.4	13927
15.0	236	9.0	14261

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	77.7	8.0
6500.	89.4	6.5
7000.	105.5	5.0
7500.	134.9	3.4
8000.	164.3	1.7
8500.	212.4	3.2
9000.	251.1	5.3
10000.	243.6	8.0
11000.	248.3	9.9
12000.	251.5	10.7
13000.	249.2	10.8
14000.	237.8	9.3

DUNES
PIBAL
LAUNCH TIME 183000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	84	12.8	5519
2.0	81	12.6	6168
3.0	81	8.6	6818
4.0	97	3.4	7438
5.0	203	1.9	8058
6.0	225	3.4	8649
7.0	233	4.1	9239

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	82.2	12.6
6500.	81.1	10.5
7000.	85.4	7.1
7500.	107.2	3.3
8000.	192.8	2.1
8500.	219.7	3.0
9000.	230.2	3.8

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 183700

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	108	9.2	5679
2.0	130	5.5	6329
3.0	179	4.7	6978
4.0	166	5.8	7598
5.0	177	5.3	8219
6.0	227	6.1	8809
7.0	242	7.2	9400
8.0	232	7.7	9990
9.0	232	8.1	10581
10.0	235	6.8	11171
11.0	241	5.2	11762
12.0	232	5.7	12352
13.0	232	6.0	12943
14.0	244	5.6	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	118.7	7.4
6500.	143.0	5.3
7000.	178.9	4.7
7500.	167.8	5.6
8000.	172.9	5.5
8500.	200.6	5.7
9000.	231.7	6.5
10000.	231.9	7.7
11000.	233.9	7.2
12000.	237.4	5.4
13000.	233.4	6.0

TEST 2 DATE 810717

COYOTE
PIBAL
LAUNCH TIME 190000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	247	5.0	5778
2.0	248	5.9	6427
3.0	251	6.6	7077
4.0	255	4.8	7697
5.0	319	2.3	8317
6.0	276	2.9	8907
7.0	271	2.1	9498
8.0	276	3.0	10089
9.0	287	4.2	10679
10.0	276	5.7	11270
11.0	276	6.8	11860
12.0	271	7.7	12451

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	247.2	5.3
6500.	248.3	6.0
7000.	250.2	6.5
7500.	253.8	5.4
8000.	286.5	3.6
8500.	305.7	2.5
9000.	275.1	2.8
10000.	275.3	2.9
11000.	280.5	5.0
12000.	274.6	7.0

GRID III
RABAL
LAUNCH TIME 191043

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	92	9.3	5421
2.0	102	7.4	6068
3.0	111	4.1	6727
4.0	81	1.8	7134
5.0	343	0.7	7740
6.0	272	2.2	8322
7.0	276	2.7	8409
8.0	277	2.4	8496
9.0	278	2.1	8583
10.0	288	2.8	8670
11.0	266	3.5	9234
12.0	250	5.3	10215
13.0	250	6.5	10742
14.0	245	6.5	11068

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	93.1	9.0
6000.	100.6	7.6
6500.	108.0	5.2
7000.	90.8	2.6
7500.	21.7	1.2
8000.	311.4	1.4
8500.	276.6	2.4
9000.	275.2	3.2
10000.	253.6	4.9
11000.	246.2	6.5

DUNES
PIBAL
LAUNCH TIME 190000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	80	8.7	5519
2.0	87	8.5	6168
3.0	93	8.8	6818
4.0	103	8.5	7438
5.0	113	7.6	8058
6.0	112	6.8	8649

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	85.0	8.5
6500.	90.1	8.6
7000.	96.2	8.7
7500.	104.1	8.4
8000.	111.7	7.7
8500.	112.4	7.0

RADAR HILL
RABAL
LAUNCH TIME 190000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	189	10.1	5812
2.0	191	11.8	6199
3.0	188	11.1	6650
4.0	185	8.7	7350
5.0	196	7.7	8485
6.0	220	7.1	9713
7.0	245	5.2	10490
8.0	259	4.1	10633
9.0	256	4.8	10855
10.0	252	5.1	11186
11.0	246	5.0	11887
12.0	253	6.0	12811
13.0	261	6.9	13854

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	190.2	11.0
6500.	189.1	11.4
7000.	186.6	9.9
7500.	186.5	8.5
8000.	191.2	8.1
8500.	196.1	7.7
9000.	205.9	7.4
10000.	229.4	6.4
11000.	254.1	4.9
12000.	247.0	5.1
13000.	254.2	6.2

LITTLE LOST
PIBAL
LAUNCH TIME 190700

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	109	11.3	5679
2.0	116	11.4	6329
3.0	140	6.7	6978
4.0	162	11.0	7598
5.0	167	11.2	8219
6.0	203	5.9	8809
7.0	204	6.4	9400
8.0	226	6.5	9990
9.0	278	8.9	10581
10.0	221	9.0	11171
11.0	253	7.6	11762
12.0	261	7.1	12352
13.0	264	6.0	12943
14.0	274	5.6	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	112.4	11.3
6500.	121.9	10.2
7000.	140.7	6.9
7500.	158.3	10.3
8000.	165.4	11.1
8500.	184.2	8.7
9000.	203.2	6.1
10000.	226.6	6.5
11000.	237.6	9.0
12000.	256.3	7.4
13000.	265.1	6.0

TEST 2 DATE 810717

COYOTE
PIBAL
LAUNCH TIME 193000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	236	2 1	5778
2.0	258	4 2	6427
3.0	243	5 2	7077
4.0	253	4 7	7697
5.0	246	6 0	8317
6.0	245	5 8	8907
7.0	252	6 5	9498
8.0	259	7 2	10089
9.0	262	7 0	10679
10.0	261	8 7	11270
11.0	266	9 1	11860
12.0	262	10 6	12451
13.0	265	7 7	13041
14.0	262	14 5	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	243.8	2.8
6500.	256.6	4.3
7000.	244.7	5.1
7500.	249.5	4.9
8000.	249.3	5.3
8500.	245.6	5.9
9000.	246.1	5.9
10000.	257.6	7.1
11000.	261.3	7.9
12000.	264.6	9.5
13000.	265.0	7.9

GRID III
RABAL
LAUNCH TIME 192900

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	104	2.8	5753
2.0	113	1.6	6651
3.0	27	0.2	7553
4.0	286	2.2	8698
5.0	276	4.4	9861
6.0	271	6.7	10871
7.0	267	8.7	11901
8.0	264	10.2	12719
9.0	265	10.8	13584
10.0	267	10.8	14527
11.0	266	11.0	15396
12.0	265	11.4	16169
13.0	267	10.8	17040
14.0	270	10.0	18002

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	106.8	2.5
6500.	111.8	1.8
7000.	79.9	1.1
7500.	32.1	0.3
8000.	347.4	1.0
8500.	303.2	1.9
9000.	283.1	2.8
10000.	275.2	4.7
11000.	270.7	6.9
12000.	266.2	8.9
13000.	264.2	10.4
14000.	265.9	10.8
15000.	266.5	10.9
16000.	265.5	11.3

DUNES
PIBAL
LAUNCH TIME 193000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	89	10.0	5519
2.0	94	7.7	6168
3.0	101	6.2	6818
4.0	105	6.2	7438
5.0	117	5.9	8058
6.0	141	6.0	8649
7.0	157	4.4	9239
8.0	187	2.4	9830
9.0	234	3.7	10421
10.0	243	6.3	11011
11.0	241	7.7	11602
12.0	241	8.3	12192
13.0	245	8.7	12783
14.0	250	9.0	13373
15.0	250	9.8	13964

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	93.0	8.3
6500.	98.0	6.9
7000.	102.5	6.2
7500.	106.1	6.1
8000.	115.8	6.0
8500.	134.8	6.0
9000.	150.5	5.1
10000.	200.5	2.8
11000.	242.6	6.2
12000.	240.9	8.1
13000.	247.1	8.8

RADAR HILL
RABAL
LAUNCH TIME 195000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	117	7.9	5616
2.0	143	9.3	6433
3.0	168	8.2	7256
4.0	171	7.5	7733
5.0	182	9.7	8820
6.0	191	11.2	9505

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	129.3	8.6
6500.	145.5	9.2
7000.	160.5	8.5
7500.	169.4	7.8
8000.	173.4	8.1
8500.	178.8	9.1
9000.	184.6	10.1

LITTLE LOST
PIBAL
LAUNCH TIME 193900

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	128	9.5	5679
2.0	128	9.2	6329
3.0	120	13.7	6978
4.0	107	10.2	7598
5.0	130	8.8	8219

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	128.1	9.4
6500.	125.9	10.4
7000.	119.0	13.6
7500.	108.6	10.8
8000.	121.8	9.3

TEST 2 DATE 810717

COYOTE

GRID III
RABAL
LAUNCH TIME 200000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	209	8.1	5628
2.0	208	7.2	6169
3.0	190	6.6	6910
4.0	173	6.3	7619
5.0	168	6.5	8212
6.0	168	6.2	8833
7.0	166	5.3	9527
8.0	171	3.9	10213
9.0	196	3.1	10926
10.0	232	3.6	11645
11.0	253	6.3	12576
12.0	256	8.6	13562
13.0	259	9.0	14441
14.0	257	10.2	15282
15.0	253	11.3	15926

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	208.4	7.5
6500.	199.8	6.9
7000.	187.7	6.5
7500.	175.5	6.4
8000.	169.5	6.5
8500.	168.0	6.4
9000.	167.9	5.9
10000.	169.3	4.4
11000.	199.4	3.1
12000.	240.3	4.6
13000.	254.5	7.3
14000.	257.8	8.8
15000.	257.8	9.8

DUNES
RABAL
LAUNCH TIME 200000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	96	12.0	5519
2.0	91	10.9	6168
3.0	94	9.5	6818
4.0	106	8.5	7438
5.0	111	4.9	8058
6.0	149	1.5	8649
7.0	173	3.0	9239
8.0	181	5.0	9830
9.0	185	6.4	10421
10.0	196	6.6	11011
11.0	225	6.4	11602
12.0	243	8.3	12192
13.0	246	10.0	12783
14.0	243	10.6	13373
15.0	250	10.6	13964

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	92.0	11.2
6500.	92.5	10.2
7000.	97.7	9.2
7500.	106.5	8.1
8000.	110.9	5.2
8500.	139.9	2.3
9000.	163.6	2.4
10000.	182.3	5.4
11000.	196.0	6.5
12000.	237.1	7.7
13000.	246.6	10.2

RADAR HILL
RABAL
LAUNCH TIME 200000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	110	12.3	5852
2.0	119	11.6	6466
3.0	136	9.3	7282
4.0	152	7.4	8086
5.0	170	7.2	8712
6.0	200	8.1	9241
7.0	223	9.7	9526
8.0	233	10.0	9811
9.0	240	8.2	10096
10.0	249	6.7	10342
11.0	254	7.2	10735
12.0	257	7.9	11151
13.0	257	8.9	11676
14.0	256	10.2	12310
15.0	257	10.9	13065

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	111.9	12.1
6500.	119.9	11.5
7000.	130.3	10.1
7500.	140.6	8.8
8000.	150.7	7.6
8500.	164.3	7.2
9000.	186.4	7.7
10000.	238.0	8.8
11000.	256.0	7.6
12000.	256.5	9.6
13000.	256.7	10.9

LITTLE LOST
AIRSONDE
LAUNCH TIME 200500

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	109	14.4	5428
2.0	108	14.1	5829
3.0	109	13.5	6226
4.0	109	13.2	6622
5.0	113	13.0	6882
6.0	116	14.5	7109
7.0	170	3.5	7459

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	108.8	14.3
6000.	108.3	13.8
6500.	109.2	13.3
7000.	114.6	13.8

TEST 2 DATE 810717

COYOTE
PIBAL
LAUNCH TIME 203000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	23	5.4	5778
2.0	350	0.3	6427
3.0	198	4.2	7077
4.0	241	6.0	7697
5.0	238	7.1	8317
6.0	230	6.1	8907
7.0	240	5.2	9498
8.0	257	6.5	10089
9.0	253	5.9	10679
10.0	257	3.6	11270
11.0	252	4.0	11860
12.0	268	5.9	12451
13.0	275	9.2	13041
14.0	271	9.9	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	11.6	3.7
6500.	332.8	0.7
7000.	215.9	3.7
7500.	227.0	5.4
8000.	239.1	6.5
8500.	235.3	6.8
9000.	231.8	6.0
10000.	254.1	6.3
11000.	255.3	4.7
12000.	255.7	4.4
13000.	274.2	9.0

GRID III
RABAL
LAUNCH TIME 203000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	110	9.5	5652
2.0	126	9.6	6408
3.0	129	7.6	7244
4.0	141	4.3	8213
5.0	228	3.0	9121
6.0	247	5.5	9717
7.0	243	5.9	10361
8.0	244	6.4	11008
9.0	251	7.6	11663
10.0	255	8.4	12333
11.0	256	8.3	13249
12.0	263	9.7	14113
13.0	270	11.9	14827
14.0	273	13.2	15466
15.0	272	14.1	16167

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	117.5	9.5
6500.	126.3	9.4
7000.	127.9	8.2
7500.	131.8	6.7
8000.	138.0	5.0
8500.	168.3	3.8
9000.	216.7	3.1
10000.	245.3	5.7
11000.	244.0	6.4
12000.	252.7	8.0
13000.	255.8	8.3
14000.	261.7	9.5
15000.	270.7	12.2
16000.	272.5	13.9

DUNES
RABAL
LAUNCH TIME 203000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	86	8.2	5360
2.0	86	8.2	5911
3.0	86	8.2	6461
4.0	86	8.2	7012
5.0	89	6.3	7562
6.0	91	4.0	7878
7.0	84	3.0	8466
8.0	91	1.9	9156
9.0	160	2.5	9901
10.0	188	5.0	10567
11.0	206	6.0	11138
12.0	219	5.8	11802
13.0	233	6.4	12463
14.0	245	9.2	13225
15.0	249	10.8	13898

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	86.4	8.2
6000.	86.4	8.2
6500.	86.4	8.2
7000.	86.4	8.2
7500.	88.5	6.6
8000.	89.9	3.8
8500.	84.7	3.0
9000.	89.8	2.1
10000.	163.8	2.9
11000.	201.8	5.7
12000.	223.3	6.0
13000.	241.7	8.4

RADAR HILL
RABAL
LAUNCH TIME 203000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	104	9.6	5782
2.0	117	10.1	6317
3.0	134	8.0	6868
4.0	167	7.1	7641
5.0	198	8.2	8313
6.0	214	9.1	8753
7.0	226	8.7	9220
8.0	238	8.3	9606
9.0	243	8.1	10014

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	109.3	9.8
6500.	122.5	9.4
7000.	139.5	7.8
7500.	161.1	7.3
8000.	183.7	7.7
8500.	204.8	8.6
9000.	220.1	8.9
10000.	242.7	8.1

LITTLE LOST
PIBAL
LAUNCH TIME 203000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	106	8.2	5679
2.0	74	4.7	6329
3.0	117	11.0	6978

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	89.8	6.5
6500.	84.9	6.4

TEST 2 DATE 810717

COYOTE
PIBAL
LAUNCH TIME 210000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	78	1.3	5778
2.0	138	2.0	6427
3.0	191	2.2	7077
4.0	230	4.9	7697

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	98.4	1.5
6500.	144.2	2.0
7000.	184.3	2.2
7500.	217.2	4.0

GRID III
RABAL
LAUNCH TIME 210001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	79	8.8	5610
2.0	79	8.8	6310
3.0	94	8.6	7010
4.0	117	7.5	7770
5.0	142	4.8	8615
6.0	173	3.5	9344
7.0	191	2.8	9992
8.0	231	2.9	10698
9.0	244	5.3	11466
10.0	246	6.9	12222
11.0	253	7.1	12926
12.0	259	7.8	13793
13.0	262	9.3	14552
14.0	266	11.0	15355
15.0	270	11.5	16216

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	78.7	8.8
6500.	82.9	8.8
7000.	93.8	8.6
7500.	109.0	7.9
8000.	124.1	6.8
8500.	139.0	5.1
9000.	158.7	4.1
10000.	191.9	2.8
11000.	235.9	3.8
12000.	245.5	6.4
13000.	253.5	7.1
14000.	259.6	8.2
15000.	264.0	10.2
16000.	269.3	11.4

DUNES
RABAL
LAUNCH TIME 210000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	68	8.4	5481
2.0	79	9.8	6151
3.0	87	9.7	6708
4.0	82	6.5	7235
5.0	78	5.1	7724
6.0	80	4.4	8323
7.0	72	3.6	8937
8.0	58	3.5	9463
9.0	61	2.7	9951
10.0	114	1.4	10505
11.0	183	2.6	10993
12.0	213	4.6	11509
13.0	226	6.0	12118
14.0	235	6.8	12722
15.0	240	7.6	13299

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	68.6	8.4
6000.	76.7	9.5
6500.	84.1	9.8
7000.	84.5	8.0
7500.	79.8	5.8
8000.	78.7	4.7
8500.	77.5	4.1
9000.	70.1	3.6
10000.	66.2	2.5
11000.	183.4	2.6
12000.	223.8	5.7
13000.	237.6	7.2

RADAR HILL
RABAL
LAUNCH TIME 210200

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	90	10.4	5725
2.0	102	8.3	6204
3.0	120	6.5	6762
4.0	139	6.0	7465
5.0	159	6.2	7820
6.0	177	5.9	8227
7.0	213	6.1	8754
8.0	237	7.8	9225
9.0	245	8.2	9779
10.0	253	7.9	10386
11.0	260	8.9	10947
12.0	260	10.3	11429
13.0	261	10.2	11935
14.0	262	10.3	12404
15.0	263	10.4	12817

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	96.8	9.2
6500.	111.4	7.4
7000.	126.1	6.4
7500.	140.7	6.1
8000.	166.8	6.1
8500.	195.5	6.0
9000.	225.6	7.0
10000.	248.3	8.1
11000.	259.9	9.0
12000.	261.4	10.2

LITTLE LOST
PIBAL
LAUNCH TIME 210000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	103	7.2	5679
2.0	115	8.3	6329
3.0	117	10.5	6978
4.0	117	13.7	7598
5.0	117	15.1	8219
6.0	125	7.1	8809
7.0	127	9.8	9400
8.0	125	12.1	9990
9.0	134	10.5	10581
10.0	272	4.9	11171
11.0	244	3.3	11762
12.0	209	6.2	12352
13.0	240	10.1	12943
14.0	239	12.8	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	108.9	7.7
6500.	115.3	8.9
7000.	117.1	10.6
7500.	117.2	13.2
8000.	117.3	14.6
8500.	120.9	11.3
9000.	125.5	8.0
10000.	125.1	12.1
11000.	231.6	6.5
12000.	229.7	4.5
13000.	240.0	10.4

TEST 2 DATE 810717

GRID III

COYOTE
PIBAL
LAUNCH TIME 213000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	58	10.9	5778
2.0	86	7.1	6427
3.0	106	6.6	7077
4.0	130	2.9	7697
5.0	196	3.4	8317
6.0	228	5.3	8907
7.0	255	12.2	9498
8.0	131	2.6	10089
9.0	265	5.4	10679
10.0	273	6.8	11270

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	67.4	9.6
6500.	88.3	7.0
7000.	103.5	6.7
7500.	122.4	4.1
8000.	162.4	3.1
8500.	206.0	4.0
9000.	232.2	6.4
10000.	149.4	4.0
11000.	269.3	6.2

DUNES
RABAL
LAUNCH TIME 213000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	41	6.0	5451
2.0	74	9.3	6196
3.0	84	10.2	6814
4.0	79	7.4	7363
5.0	69	5.9	7895
6.0	69	5.8	8415
7.0	69	5.7	9041
8.0	70	5.2	9626
9.0	04	3.0	10256
10.0	159	1.9	11047
11.0	207	3.2	11651
12.0	230	5.6	12299
13.0	244	8.6	12903
14.0	251	10.6	13628
15.0	252	11.2	14287

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	43.6	6.2
6000.	65.3	8.5
6500.	78.8	9.8
7000.	82.3	9.3
7500.	76.5	7.0
8000.	69.2	5.9
8500.	68.6	5.8
9000.	68.6	5.7
10000.	78.0	3.9
11000.	154.4	2.0
12000.	219.5	4.5
13000.	244.7	8.8
14000.	251.6	10.9

RADAR HILL
RABAL
LAUNCH TIME 213000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	74	11.3	5857
2.0	81	8.7	6316
3.0	94	5.9	6952
4.0	111	3.6	7685
5.0	158	2.0	8412
6.0	205	2.6	8977
7.0	230	3.9	9590
8.0	246	5.2	10217
9.0	256	6.6	10798
10.0	257	8.3	11341
11.0	256	9.1	11923
12.0	256	9.4	12562
13.0	256	9.4	13176
14.0	258	9.6	13765
15.0	260	9.9	14381

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	76.1	10.5
6500.	85.1	7.9
7000.	95.6	5.7
7500.	107.2	4.1
8000.	131.7	2.9
8500.	165.4	2.1
9000.	205.9	2.7
10000.	240.7	4.7
11000.	256.3	7.2
12000.	255.6	9.2
13000.	255.7	9.4
14000.	258.7	9.7

LITTLE LOST
PIBAL
LAUNCH TIME 213000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	122	11.4	5679
2.0	99	6.5	6329
3.0	116	5.4	6978
4.0	132	10.7	7598
5.0	138	9.4	8219
6.0	163	4.5	8809
7.0	232	3.8	9400
8.0	203	4.7	9990
9.0	246	6.6	10581
10.0	241	8.4	11171
11.0	252	9.5	11762
12.0	248	10.3	12352
13.0	253	9.8	12943
14.0	255	9.4	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	110.3	9.0
6500.	103.4	6.2
7000.	116.8	5.6
7500.	129.6	9.9
8000.	136.1	9.9
8500.	150.2	7.1
9000.	185.7	4.3
10000.	203.4	4.7
11000.	242.6	7.9
12000.	250.0	9.8
13000.	252.9	9.8

TEST 2 DATE 810717

GRID III

COYOTE
PIBAL
LAUNCH TIME 220000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	72	9.7	5778
2.0	75	12.4	6427
3.0	86	10.2	7077
4.0	109	6.1	7697
5.0	156	3.2	8317
6.0	231	4.9	8907
7.0	232	4.4	9498

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	73.3	10.6
6500.	76.5	12.2
7000.	84.4	10.5
7500.	101.6	7.4
8000.	131.8	4.7
8500.	179.0	3.7
9000.	231.3	4.8

DUNES
RABAL
LAUNCH TIME 220000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	50	7.5	5322
2.0	72	7.9	5833
3.0	88	8.8	6364
4.0	80	8.3	6890
5.0	73	7.8	7441
6.0	71	7.7	7934
7.0	69	8.0	8484
8.0	71	7.0	9045
9.0	80	5.0	9658
10.0	117	2.8	10456
11.0	198	3.5	11413
12.0	226	6.8	12198
13.0	236	9.1	12907
14.0	242	11.3	13691
15.0	245	12.7	14440

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	57.5	7.6
6000.	76.9	8.2
6500.	86.1	8.7
7000.	78.4	8.2
7500.	72.9	7.8
8000.	70.8	7.7
8500.	69.0	7.9
9000.	70.7	7.1
10000.	95.5	4.0
11000.	163.0	3.2
12000.	218.8	5.9
13000.	236.6	9.3
14000.	243.5	11.9

RADAR HILL
RABAL
LAUNCH TIME 220001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	77	12.6	5780
2.0	77	11.0	6147
3.0	77	8.4	6704
4.0	79	5.6	7394
5.0	91	3.5	8012
6.0	107	3.1	8551
7.0	125	2.1	9205
8.0	198	2.0	9902
9.0	235	3.0	10526
10.0	254	5.0	11138
11.0	258	7.3	11721
12.0	263	7.7	12367
13.0	267	7.5	12980
14.0	271	8.4	13524
15.0	273	9.2	14067

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	77.3	11.7
6500.	77.2	9.3
7000.	77.8	7.2
7500.	80.8	5.3
8000.	91.0	3.5
8500.	105.9	3.1
9000.	119.6	2.4
10000.	204.0	2.2
11000.	250.2	4.5
12000.	260.3	7.4
13000.	267.4	7.6
14000.	272.6	9.1

LITTLE LOST
PIBAL
LAUNCH TIME 220700

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	111	13.0	5679
2.0	105	7.5	6329
3.0	103	9.9	6978
4.0	95	10.1	7598
5.0	90	6.5	8219
6.0	99	8.1	8809
7.0	113	8.7	9400
8.0	126	4.5	9990
9.0	182	4.2	10581
10.0	144	6.8	11171
11.0	251	7.4	11762
12.0	235	7.4	12352
13.0	240	10.0	12943
14.0	245	10.4	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	108.1	10.3
6500.	104.2	8.1
7000.	102.4	9.9
7500.	96.0	10.1
8000.	91.9	7.8
8500.	94.4	7.3
9000.	103.4	8.3
10000.	127.2	4.5
11000.	154.7	6.0
12000.	244.3	7.4
13000.	240.1	10.0

TEST 2 DATE 810717

GRID III

COYOTE
PIBAL
LAUNCH TIME 223000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	68	10.8	5778
2.0	80	8.8	6427
3.0	95	5.8	7077
4.0	107	5.4	7697
5.0	129	4.5	8317
6.0	4	3.7	8907
7.0	184	10.7	9498
8.0	259	5.6	10089

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	71.9	10.1
6500.	81.3	8.5
7000.	93.4	6.2
7500.	103.0	5.5
8000.	117.6	5.0
8500.	90.1	4.3
9000.	335.4	4.8
10000.	248.0	6.4

DUNES
RABAL
LAUNCH TIME 223000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	30	9.6	5460
2.0	30	9.6	6111
3.0	52	8.7	6761
4.0	74	9.1	7261
5.0	70	9.1	7809
6.0	69	9.0	8392
7.0	75	8.3	8930
8.0	85	7.0	9461
9.0	98	5.3	10254
10.0	132	3.2	11233
11.0	199	4.2	12229
12.0	227	7.1	12957
13.0	242	9.8	13723
14.0	251	12.0	14567
15.0	255	12.9	15351

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	30.1	9.6
6000.	30.1	9.6
6500.	43.0	9.0
7000.	62.3	8.9
7500.	72.3	9.1
8000.	69.6	9.1
8500.	70.0	8.8
9000.	76.6	8.1
10000.	93.7	5.8
11000.	124.2	3.7
12000.	183.7	4.0
13000.	228.1	7.2
14000.	245.2	10.5
15000.	253.0	12.5

RADAR HILL
RABAL
LAUNCH TIME 223000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	77	10.1	5972
2.0	79	8.6	6687
3.0	90	7.5	7386
4.0	98	5.6	8038
5.0	112	3.4	8675
6.0	159	2.4	9376
7.0	188	3.2	10068
8.0	208	3.8	10676
9.0	236	4.9	11315
10.0	251	6.3	11955
11.0	259	7.7	12609
12.0	262	8.8	13192

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	77.5	10.0
6500.	78.7	9.0
7000.	83.8	8.1
7500.	91.1	7.1
8000.	97.1	5.7
8500.	108.2	4.0
9000.	133.7	2.9
10000.	185.3	3.1
11000.	221.9	4.3
12000.	251.1	6.4
13000.	260.7	8.4

LITTLE LOST
PIBAL
LAUNCH TIME 223400

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	111	2.6	5679
2.0	113	2.2	6329
3.0	95	1.0	6978
4.0	82	2.1	7598
5.0	101	3.9	8219
6.0	96	6.0	8809
7.0	108	3.2	9400
8.0	137	3.7	9990
9.0	209	2.3	10581
10.0	252	4.6	11171
11.0	250	7.4	11762
12.0	256	9.2	12352
13.0	264	10.2	12943
14.0	264	10.4	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	112.1	2.4
6500.	108.3	1.9
7000.	94.1	1.0
7500.	84.1	1.9
8000.	94.3	3.3
8500.	98.5	4.9
9000.	99.7	5.1
10000.	138.2	3.7
11000.	239.6	3.9
12000.	252.3	8.1
13000.	263.5	10.2

TEST 2 DATE 810717

GRID III

DUNES

COYOTE
PIBAL
LAUNCH TIME 233500

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	39	12.5	5778
2.0	72	8.9	6427
3.0	95	5.7	7077
4.0	120	5.4	7697
5.0	123	3.4	8317
6.0	166	3.7	8907
7.0	193	4.4	9498
8.0	203	5.9	10089
9.0	214	6.1	10679
10.0	235	5.5	11270
11.0	264	5.1	11860
12.0	282	5.7	12451
13.0	284	7.0	13041
14.0	274	10.3	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	50.1	11.3
6500.	74.6	8.5
7000.	92.2	6.1
7500.	111.8	5.5
8000.	121.2	4.4
8500.	136.0	3.5
9000.	169.8	3.8
10000.	201.4	5.7
11000.	225.3	5.8
12000.	268.5	5.2
13000.	283.5	6.9

RADAR HILL
RABAL
LAUNCH TIME 233011

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	46	10.9	6054
2.0	62	8.9	6814
3.0	76	7.1	7429
4.0	72	4.8	8102
5.0	107	3.9	8907
6.0	132	3.9	9556
7.0	188	2.5	10321
8.0	220	4.7	11041
9.0	222	6.0	11790
10.0	226	7.0	12533
11.0	231	7.6	13232
12.0	242	7.3	13833
13.0	260	8.2	14456
14.0	271	9.3	15076
15.0	276	10.1	15709

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	55.6	9.7
7000.	66.4	8.3
7500.	75.9	6.9
8000.	72.6	5.2
8500.	89.5	4.3
9000.	111.0	3.9
10000.	164.2	3.1
11000.	218.5	4.6
12000.	222.8	6.3
13000.	229.2	7.4
14000.	246.6	7.5
15000.	269.9	9.2

LITTLE LOST
PIBAL
LAUNCH TIME 233000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	186	2.8	5679
2.0	68	6.1	6329
3.0	107	2.0	6978
4.0	101	3.9	7598
5.0	98	9.1	8219
6.0	120	7.7	8809
7.0	131	6.8	9400
8.0	128	6.1	9990
9.0	123	5.1	10581
10.0	151	2.9	11171
11.0	221	3.0	11762
12.0	253	4.8	12352
13.0	261	6.1	12943
14.0	270	6.4	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	127.3	4.4
6500.	77.9	5.0
7000.	106.7	2.1
7500.	102.3	3.6
8000.	99.1	7.3
8500.	108.2	8.4
9000.	123.1	7.4
10000.	128.2	6.1
11000.	142.9	3.5
12000.	233.8	3.7
13000.	262.1	6.1

TEST 2 DATE 810718

GRID III

DUNES

COYOTE
PIBAL

LAUNCH TIME			0
TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	61	9.8	5778
2.0	64	10.6	6427
3.0	61	11.8	7077
4.0	204	5.9	7697
5.0	95	3.5	8317
6.0	165	2.5	8907
7.0	196	3.6	9498

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	61.9	10.1
6500.	63.7	10.7
7000.	61.2	11.7
7500.	158.8	7.8
8000.	151.0	4.7
8500.	116.8	3.2
9000.	169.9	2.7

RADAR HILL
RABAL

LAUNCH TIME			0
TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	40	12.4	5662
2.0	37	12.6	6345
3.0	56	6.0	6947
4.0	85	5.5	7591
5.0	80	4.7	8133
6.0	85	3.5	8725
7.0	87	2.7	9420
8.0	96	1.7	10123
9.0	145	1.2	10645
10.0	186	2.0	11319
11.0	215	3.8	12064
12.0	228	5.9	12751
13.0	232	6.5	13314
14.0	244	5.9	13831
15.0	264	6.4	14353

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	38.5	12.5
6500.	42.1	10.9
7000.	58.7	5.9
7500.	80.6	5.6
8000.	81.0	4.9
8500.	83.1	4.0
9000.	85.8	3.2
10000.	94.5	1.9
11000.	166.7	1.6
12000.	212.2	3.6
13000.	229.5	6.2
14000.	250.9	6.1

LITTLE LOST
PIBAL

LAUNCH TIME			0
TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	252	0.6	5679
2.0	108	1.6	6329
3.0	232	3.6	6978
4.0	67	9.0	7598
5.0	82	1.7	8219
6.0	89	12.5	8809
7.0	105	7.9	9400
8.0	123	7.2	9990
9.0	146	6.9	10581
10.0	157	5.9	11171
11.0	176	4.2	11762
12.0	203	4.1	12352
13.0	215	4.1	12943
14.0	226	5.8	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	180.8	1.1
6500.	140.9	2.1
7000.	226.6	3.8
7500.	92.9	8.1
8000.	76.6	4.3
8500.	85.5	6.8
9000.	94.3	11.0
10000.	123.6	7.2
11000.	153.6	6.2
12000.	186.7	4.2
13000.	216.5	4.3

TEST 2 DATE 810718

COYOTE
PIBAL
LAUNCH TIME 3000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	50	11.8	5778
2.0	54	10.8	6427
3.0	83	6.3	7077
4.0	86	6.3	7697
5.0	104	3.9	8317
6.0	14	2.9	8907
7.0	140	8.2	9498
8.0	174	3.1	10089
9.0	216	5.8	10679
10.0	220	7.4	11270
11.0	217	7.0	11860
12.0	239	6.7	12451
13.0	266	7.1	13041
14.0	266	7.9	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	51.4	11.5
6500.	56.9	10.3
7000.	79.7	6.8
7500.	84.9	6.3
8000.	94.5	5.1
8500.	75.7	3.6
9000.	33.5	3.7
10000.	169.3	3.9
11000.	218.2	6.7
12000.	222.4	6.9
13000.	264.1	7.1

GRID III
RABAL
LAUNCH TIME 2959

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	38	11.1	5496
2.0	44	12.5	5964
3.0	49	11.0	6464
4.0	53	10.4	6971
5.0	56	10.0	7467
6.0	64	8.3	8075
7.0	78	6.9	8614
8.0	87	7.2	9103
9.0	99	7.4	9591
10.0	119	6.9	10082
11.0	134	5.9	10594
12.0	149	4.9	11184
13.0	178	4.6	11812
14.0	216	6.6	12518
15.0	234	8.7	13315

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	38.1	11.1
6000.	44.0	12.4
6500.	49.6	11.0
7000.	52.9	10.4
7500.	56.5	9.9
8000.	63.4	8.5
8500.	75.1	7.2
9000.	85.4	7.2
10000.	115.4	7.0
11000.	144.2	5.2
12000.	188.3	5.1
13000.	226.7	7.8

DUNES

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 3000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	12	4.9	5679
2.0	2	5.1	6329
3.0	18	3.2	6978
4.0	77	2.3	7598
5.0	106	2.5	8219
6.0	108	4.4	8809
7.0	130	6.3	9400
8.0	134	4.7	9990
9.0	155	6.3	10581
10.0	176	6.0	11171
11.0	212	5.6	11762
12.0	222	5.8	12352
13.0	232	5.7	12943
14.0	255	5.8	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	6.9	5.0
6500.	6.2	4.6
7000.	20.0	3.2
7500.	67.4	2.4
8000.	95.7	2.4
8500.	106.7	3.4
9000.	114.6	5.0
10000.	134.3	4.7
11000.	170.0	6.1
12000.	215.8	5.7
13000.	233.9	5.7

TEST 2 DATE 810718

COYOTE
PIBAL
LAUNCH TIME 10500

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	56	14.0	5778
2.0	58	13.0	6427
3.0	61	14.2	7077
4.0	80	9.4	7697
5.0	149	3.8	8317
6.0	122	5.4	8907
7.0	127	5.1	9498
8.0	185	4.0	10089
9.0	189	4.8	10679
10.0	207	6.5	11270
11.0	213	8.3	11860
12.0	235	5.8	12451
13.0	261	8.0	13041
14.0	267	9.0	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	57.0	13.7
6500.	58.5	13.1
7000.	60.5	14.1
7500.	73.8	10.9
8000.	113.8	6.7
8500.	140.8	4.3
9000.	122.8	5.4
10000.	176.0	4.2
11000.	198.4	5.7
12000.	218.6	7.7
13000.	259.6	7.8

GRID III
RABAL
LAUNCH TIME 5959

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	57	10.5	5530
2.0	57	12.8	6085
3.0	55	11.9	6714
4.0	55	10.8	7387
5.0	60	9.8	8051
6.0	72	7.9	8710
7.0	94	6.6	9374
8.0	117	5.6	10112
9.0	145	3.9	11054
10.0	204	4.4	12032
11.0	234	7.2	12954
12.0	253	8.3	13673
13.0	266	9.0	14301
14.0	268	9.9	14879
15.0	267	10.9	15374

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	56.6	12.4
6500.	55.8	12.2
7000.	55.2	11.5
7500.	55.9	10.7
8000.	59.8	9.9
8500.	68.3	8.5
9000.	81.5	7.4
10000.	113.8	5.7
11000.	143.9	4.0
12000.	202.6	4.3
13000.	235.2	7.3
14000.	259.7	8.7
15000.	267.5	10.1

DUNES
RABAL
LAUNCH TIME 10700

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	14	11.3	5501
2.0	34	11.9	6228
3.0	43	10.6	6859
4.0	50	9.8	7459
5.0	61	8.8	7993
6.0	73	7.9	8535
7.0	87	7.5	9093
8.0	110	7.3	9443
9.0	142	6.6	10112
10.0	171	6.7	10978
11.0	185	6.4	11668
12.0	208	6.5	12263
13.0	228	7.1	12873
14.0	242	6.1	13480
15.0	255	5.1	14147

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	27.6	11.7
6500.	37.7	11.3
7000.	44.7	10.4
7500.	50.6	9.8
8000.	61.4	8.8
8500.	72.3	7.9
9000.	84.7	7.6
10000.	136.7	6.7
11000.	171.1	6.6
12000.	197.8	6.4
13000.	231.0	6.9
14000.	252.5	5.3

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 10000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	348	1.6	5679
2.0	212	2.0	6329
3.0	167	1.6	6978
4.0	103	1.6	7598
5.0	92	1.9	8219
6.0	100	5.2	8809
7.0	114	5.6	9400
8.0	144	4.7	9990
9.0	142	5.9	10581
10.0	162	5.7	11171
11.0	202	6.3	11762
12.0	208	6.1	12352
13.0	222	5.2	12943
14.0	242	5.0	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	281.2	1.8
6500.	200.5	1.9
7000.	165.1	1.6
7500.	112.9	1.6
8000.	95.9	1.8
8500.	95.7	3.5
9000.	104.1	5.3
10000.	144.0	4.7
11000.	155.9	5.8
12000.	204.1	6.2
13000.	223.9	5.2

TEST 2 DATE 810718

COYOTE
PIBAL
LAUNCH TIME 13000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	54	12 8	5778
2.0	58	12 2	6427
3.0	67	8.9	7077
4.0	81	7 1	7697
5.0	126	3.5	8317
6.0	157	4.1	8907
7.0	198	4.5	9498

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	55.5	12.6
6500.	58.9	11.8
7000.	65.7	9.3
7500.	76.4	7.7
8000.	102.8	5.3
8500.	135.2	3.7
9000.	163.1	4.2

GRID III
RABAL
LAUNCH TIME 13001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	51	10.0	5742
2.0	49	11.4	6198
3.0	52	11.1	6776
4.0	53	10.6	7290
5.0	61	9.7	7862
6.0	73	8.4	8456
7.0	89	6.0	9170
8.0	119	4.4	9926
9.0	150	4.0	10767
10.0	196	4.9	11608
11.0	221	7.7	12518
12.0	233	8.4	13327
13.0	248	8.6	14201
14.0	260	9.8	15038
15.0	267	10.5	15710

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	49.8	10.8
6500.	50.5	11.3
7000.	52.7	10.9
7500.	56.2	10.3
8000.	64.1	9.4
8500.	74.1	8.3
9000.	85.1	6.6
10000.	121.6	4.4
11000.	162.8	4.2
12000.	206.9	6.1
13000.	228.1	8.1
14000.	244.3	8.5
15000.	259.6	9.8

DUNES

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 13000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	143	2.0	5679
2.0	311	1.7	6329
3.0	282	0.9	6978
4.0	91	1.7	7598
5.0	91	4.2	8219
6.0	121	6.2	8809
7.0	135	4.8	9400
8.0	157	5.2	9990
9.0	186	5.1	10581
10.0	206	5.3	11171
11.0	217	5.3	11762
12.0	226	5.8	12352
13.0	239	5.2	12943
14.0	258	8.3	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	225.9	1.9
6500.	303.2	1.5
7000.	288.0	0.9
7500.	64.4	1.6
8000.	91.0	3.3
8500.	105.3	5.2
9000.	125.6	5.7
10000.	157.1	5.2
11000.	200.1	5.2
12000.	220.3	5.5
13000.	241.0	5.5

TEST 2 DATE 810718

COYOTE

GRID III

RABAL

LAUNCH TIME 20000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	59	10.3	5485
2.0	56	11.2	6059
3.0	56	12.1	6673
4.0	60	11.0	7180
5.0	65	9.6	7699
6.0	71	8.1	8279
7.0	86	5.2	8883
8.0	127	3.5	9464
9.0	174	3.3	10026
10.0	208	4.8	10646
11.0	219	7.2	11261
12.0	220	8.7	11889
13.0	225	8.6	12644
14.0	244	8.7	13430
15.0	256	9.6	14015

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	58.6	10.3
6000.	55.9	11.1
6500.	55.8	11.9
7000.	58.5	11.4
7500.	63.0	10.1
8000.	68.3	8.8
8500.	76.8	7.1
9000.	94.3	4.9
10000.	171.7	3.3
11000.	214.2	6.1
12000.	220.6	8.7
13000.	233.4	8.6
14000.	255.6	9.6

DUNES

RADAR HILL

LITTLE LOST

PIBAL

LAUNCH TIME 20000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	169	2.5	5679
2.0	325	1.6	6329
3.0	353	1.0	6978
4.0	86	2.4	7598
5.0	81	4.2	8219
6.0	103	4.7	8809
7.0	148	4.7	9400
8.0	174	5.4	9990
9.0	193	4.7	10581
10.0	212	4.7	11171
11.0	229	5.4	11762
12.0	246	5.2	12352
13.0	256	6.9	12943
14.0	255	8.5	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	246.0	2.1
6500.	332.6	1.4
7000.	355.9	1.0
7500.	71.2	2.2
8000.	83.0	3.6
8500.	91.5	4.4
9000.	117.4	4.7
10000.	173.9	5.4
11000.	206.3	4.7
12000.	235.7	5.3
13000.	255.6	7.1

TEST 2 DATE 810718

COYOTE
PIBAL
LAUNCH TIME 23000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	51	12.8	5778
2.0	59	13.0	6427
3.0	63	10.6	7077
4.0	78	7.4	7697
5.0	92	5.0	8317
6.0	174	2.0	8907
7.0	169	2.4	9498

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	53.6	12.9
6500.	59.5	12.7
7000.	62.5	10.9
7500.	73.5	8.4
8000.	84.9	6.2
8500.	117.2	4.1
9000.	173.5	2.1

GRID III
RABAL
LAUNCH TIME 22959

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	53	10.6	5451
2.0	51	11.7	5978
3.0	56	11.5	6549
4.0	61	11.1	7122
5.0	64	9.6	7716
6.0	71	7.1	8292
7.0	83	4.2	8864
8.0	115	2.2	9410
9.0	177	1.9	9924
10.0	231	3.7	10517
11.0	234	6.9	11116
12.0	228	8.7	11786
13.0	230	8.4	12506
14.0	245	8.5	13329
15.0	258	9.3	13960

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	52.4	10.7
6000.	51.7	11.7
6500.	56.0	11.5
7000.	59.8	11.2
7500.	62.6	10.1
8000.	67.4	8.3
8500.	75.5	6.0
9000.	90.8	3.7
10000.	183.7	2.1
11000.	233.2	6.3
12000.	228.5	8.6
13000.	238.9	8.4

DUNES
PIBAL
LAUNCH TIME 23500

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	40	5.0	5519
2.0	40	4.8	6168
3.0	40	4.7	6818
4.0	57	8.1	7438
5.0	66	10.1	8058
6.0	61	11.8	8649
7.0	71	7.3	9239
8.0	148	3.7	9830
9.0	160	3.6	10421
10.0	194	3.5	11011
11.0	225	5.9	11602
12.0	231	8.6	12192
13.0	233	8.9	12783
14.0	235	8.9	13373
15.0	247	9.8	13964

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	39.8	4.9
6500.	39.8	4.6
7000.	45.0	5.7
7500.	58.3	8.3
8000.	65.5	9.9
8500.	62.1	11.4
9000.	66.8	9.1
10000.	151.5	3.7
11000.	193.4	3.5
12000.	229.1	7.7
13000.	233.5	8.9

RADAR HILL
RABAL
LAUNCH TIME 23200

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	46	11.9	5918
2.0	51	12.1	6454
3.0	57	7.8	7126
4.0	100	2.3	7842
5.0	176	3.3	8617
6.0	187	3.8	9261
7.0	207	4.7	9945
8.0	219	7.1	10599
9.0	224	8.7	11262
10.0	224	9.2	11911
11.0	221	8.7	12553
12.0	226	7.7	13210
13.0	241	7.5	13837
14.0	255	8.3	14477
15.0	261	9.1	15153

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	47.0	12.0
6500.	51.4	11.8
7000.	55.9	8.6
7500.	79.4	5.0
8000.	115.3	2.5
8500.	164.3	3.1
9000.	182.7	3.6
10000.	208.4	4.9
11000.	222.0	8.1
12000.	223.7	9.1
13000.	224.2	8.0
14000.	244.8	7.7
15000.	259.8	8.9

LITTLE LOST
PIBAL
LAUNCH TIME 23000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	171	3.1	5679
2.0	240	0.9	6329
3.0	335	0.3	6978
4.0	128	2.2	7598
5.0	91	4.2	8219
6.0	108	5.7	8809
7.0	129	5.0	9400
8.0	173	5.0	9990
9.0	194	4.6	10581
10.0	212	4.3	11171
11.0	229	6.3	11762
12.0	232	6.2	12352
13.0	252	7.9	12943

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	265.5	2.0
6500.	265.2	0.7
7000.	339.9	0.4
7500.	104.0	1.9
8000.	104.4	3.5
8500.	99.1	4.9
9000.	114.5	5.5
10000.	173.7	5.0
11000.	207.0	4.4
12000.	230.4	6.3

TEST 2 DATE 810718

COYOTE
PIBAL
LAUNCH TIME 30000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	45	12.8	5778
2.0	55	10.5	6427
3.0	69	5.9	7077
4.0	91	2.8	7697
5.0	75	10.0	8317

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	48.5	12.0
6500.	56.8	10.0
7000.	67.1	6.4
7500.	83.6	3.8
8000.	82.8	6.3

GRID III
RABAL
LAUNCH TIME 25959

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	48	8.8	5536
2.0	47	10.8	6347
3.0	53	11.6	6627
4.0	58	10.1	7181
5.0	63	7.9	7681
6.0	77	5.4	8254
7.0	107	3.1	8847
8.0	157	2.3	9421
9.0	208	3.1	9975
10.0	232	6.4	10578
11.0	234	8.8	11177
12.0	231	9.2	11735
13.0	229	8.6	12322
14.0	242	8.1	12918
15.0	255	9.1	13512

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	47.4	9.9
6500.	50.1	11.2
7000.	56.2	10.6
7500.	61.2	8.7
8000.	70.8	6.5
8500.	89.3	4.5
9000.	120.0	2.9
10000.	209.4	3.2
11000.	233.5	8.1
12000.	229.9	9.0
13000.	243.8	8.2

DUNES
PIBAL
LAUNCH TIME 30030

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	42	8.0	5519
2.0	39	8.1	6168
3.0	52	9.0	6818
4.0	60	9.4	7438
5.0	63	7.7	8058
6.0	81	5.4	8649
7.0	110	3.9	9239
8.0	165	2.5	9830
9.0	221	4.5	10421
10.0	231	6.1	11011

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	39.8	8.1
6500.	45.8	8.6
7000.	54.7	9.1
7500.	60.5	9.2
8000.	63.1	7.9
8500.	76.7	6.0
9000.	98.3	4.5
10000.	181.0	3.1
11000.	230.7	6.1

RADAR HILL
RABAL
LAUNCH TIME 30359

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	49	8.7	5639
2.0	51	12.1	6050
3.0	54	10.0	6526
4.0	56	5.9	7188
5.0	85	2.0	7839
6.0	177	2.9	8470
7.0	192	4.3	9074
8.0	204	4.4	9587
9.0	222	5.0	10131
10.0	233	7.6	10637
11.0	234	9.4	11163
12.0	230	9.3	11740
13.0	224	9.1	12355
14.0	225	8.4	13003
15.0	229	7.9	13608

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	50.5	11.7
6500.	54.0	10.1
7000.	55.7	7.1
7500.	70.2	4.0
8000.	108.6	2.2
8500.	177.8	3.0
9000.	189.9	4.1
10000.	217.3	4.9
11000.	234.0	8.8
12000.	227.8	9.2
13000.	224.7	8.4

LITTLE LOST
PIBAL
LAUNCH TIME 30100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	160	3.5	5679
2.0	178	1.7	6329
3.0	201	0.7	6978
4.0	118	2.3	7598
5.0	83	4.3	8219
6.0	90	4.6	8809
7.0	117	4.4	9400
8.0	174	3.7	9990
9.0	211	4.7	10581
10.0	229	7.6	11171
11.0	239	7.7	11762
12.0	249	8.1	12352
13.0	256	9.6	12943
14.0	260	10.1	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	168.7	2.6
6500.	183.9	1.4
7000.	198.4	0.8
7500.	131.0	2.0
8000.	95.3	3.6
8500.	86.2	4.4
9000.	98.5	4.5
10000.	174.1	3.7
11000.	223.4	6.8
12000.	243.0	7.9
13000.	256.2	9.6

TEST 2 DATE 810718

COYOTE
PIBAL
LAUNCH TIME 33000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	47	11 0	5778
2.0	52	11 8	6427
3.0	52	9 8	7077
4.0	113	2 6	7697
5.0	116	2 1	8317
6.0	217	3 3	8907
7.0	241	6 0	9498
8.0	224	7 7	10089
9.0	225	6 8	10679
10.0	232	6 2	11270
11.0	246	5 7	11860
12.0	260	5 6	12451

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	48.8	11.3
6500.	52.3	11.6
7000.	51.9	10.0
7500.	93.7	4.9
8000.	114.4	2.4
8500.	147.3	2.5
9000.	221.1	3.7
10000.	226.8	7.4
11000.	228.6	6.5
12000.	249.6	5.7

GRID III
RABAL
LAUNCH TIME 32959

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	51	8.9	5525
2.0	46	10.5	6102
3.0	52	10.9	6707
4.0	55	9.8	7287
5.0	57	7.4	7826
6.0	67	3.9	8410
7.0	128	1.6	9027
8.0	190	2.1	9599
9.0	236	3.9	10121
10.0	241	7.3	10670
11.0	236	9.1	11256
12.0	234	9.1	11844
13.0	235	8.4	12404
14.0	244	8.2	12951
15.0	250	8.8	13611

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	47.0	10.2
6500.	49.7	10.7
7000.	53.6	10.4
7500.	55.9	8.9
8000.	59.6	6.4
8500.	75.5	3.6
9000.	125.3	1.7
10000.	225.5	3.5
11000.	238.3	8.3
12000.	234.1	8.9
13000.	244.6	8.3

DUNES
PIBAL
LAUNCH TIME 33000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	46	6.9	5519
2.0	37	7.1	6168
3.0	16	8.8	6818
4.0	359	11.1	7438

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	39.6	7.1
6500.	26.6	8.0
7000.	11.0	9.5

RADAR HILL
RABAL
LAUNCH TIME 33000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	58	8.9	5797
2.0	59	10.6	6336
3.0	59	7.3	6905
4.0	76	2.7	7654
5.0	174	2.6	8320
6.0	192	4.4	8979
7.0	207	4.0	9637
8.0	232	4.7	10292
9.0	241	7.3	10904
10.0	240	8.8	11535
11.0	233	8.8	12166
12.0	231	8.1	12811
13.0	237	7.3	13394
14.0	247	7.5	13986
15.0	256	8.1	14489

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	58.2	9.5
6500.	59.1	9.6
7000.	61.5	6.7
7500.	72.9	3.6
8000.	127.2	2.7
8500.	179.0	3.1
9000.	192.2	4.4
10000.	220.7	4.4
11000.	241.0	7.5
12000.	235.0	8.8
13000.	232.9	7.9
14000.	247.6	7.5

LITTLE LOST
PIBAL
LAUNCH TIME 33000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	167	2.3	5679
2.0	148	0.8	6329
3.0	277	0.1	6978
4.0	63	2.1	7598
5.0	108	3.6	8219
6.0	75	5.2	8809
7.0	150	2.7	9400
8.0	181	3.3	9990
9.0	209	5.9	10581
10.0	235	7.9	11171
11.0	252	7.1	11762
12.0	249	9.8	12352
13.0	256	9.8	12943
14.0	254	10.4	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	157.5	1.6
6500.	182.2	0.6
7000.	282.3	0.2
7500.	39.9	1.8
8000.	92.3	3.1
8500.	92.3	4.4
9000.	99.1	4.4
10000.	181.7	3.3
11000.	227.8	7.3
12000.	250.7	8.2
13000.	255.8	9.9

TEST 2 DATE 810718

COYOTE
PIBAL
LAUNCH TIME 40000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	54	9.7	5778
2.0	52	11.0	6427
3.0	56	10.3	7077
4.0	83	4.9	7697
5.0	121	2.9	8317
6.0	186	4.1	8907
7.0	207	4.2	9498
8.0	241	5.1	10089
9.0	232	7.9	10679
10.0	232	6.3	11270
11.0	241	5.8	11860

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	53.2	10.1
6500.	52.7	10.9
7000.	55.9	10.4
7500.	74.8	6.6
8000.	101.7	3.9
8500.	141.2	3.3
9000.	189.6	4.1
10000.	235.6	5.0
11000.	231.9	7.0

GRID III
RABAL
LAUNCH TIME 40002

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	63	7.9	5508
2.0	54	9.4	6226
3.0	53	10.3	6519
4.0	56	9.8	7138
5.0	60	7.7	7659
6.0	73	4.8	8189
7.0	113	2.4	8724
8.0	172	2.2	9249
9.0	213	2.7	9826
10.0	249	4.0	10429
11.0	249	6.7	11129
12.0	241	8.2	11725
13.0	244	7.6	12291
14.0	257	7.5	12932
15.0	265	8.4	13647

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	56.6	8.9
6500.	52.7	10.2
7000.	55.5	9.9
7500.	59.0	8.3
8000.	68.1	5.9
8500.	96.2	3.4
9000.	144.1	2.3
10000.	223.4	3.1
11000.	249.1	6.2
12000.	242.4	7.9
13000.	257.9	7.6

DUNES
PIBAL
LAUNCH TIME 40000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	51	6.8	5519
2.0	45	6.2	6168
3.0	56	6.3	6818
4.0	62	6.4	7438
5.0	71	4.8	8058
6.0	117	2.5	8649
7.0	184	2.1	9239
8.0	234	3.6	9830
9.0	241	5.2	10421

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	46.7	6.4
6500.	50.9	6.3
7000.	58.1	6.4
7500.	63.2	6.3
8000.	70.0	4.9
8500.	105.7	3.1
9000.	156.8	2.2
10000.	236.3	4.1

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 40000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	160	1.0	5679
2.0	160	1.0	6329
3.0	43	0.7	6978
4.0	78	3.0	7598
5.0	86	4.7	8219
6.0	97	5.6	8809
7.0	135	3.6	9420
8.0	215	4.5	9990
9.0	239	6.8	10581
10.0	244	7.1	11171
11.0	253	8.0	11762
12.0	253	8.5	12352

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	160.0	1.0
6500.	129.2	0.9
7000.	44.5	0.8
7500.	72.8	2.6
8000.	83.1	4.1
8500.	91.0	5.1
9000.	109.2	5.0
10000.	215.2	4.5
11000.	242.2	7.0
12000.	253.1	8.2

TEST 2 DATE 810718

COYOTE
PIBAL

LAUNCH TIME 43000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	52	9.3	5778
2.0	53	9.5	6427
3.0	63	5.6	7077
4.0	30	3.1	7697
5.0	172	5.2	8317
6.0	209	3.7	8907
7.0	241	3.2	9493
8.0	234	6.0	10089
9.0	237	5.0	10679
10.0	246	4.6	11270
11.0	242	6.1	11860

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	52.5	9.4
6500.	54.1	9.1
7000.	62.0	6.1
7500.	40.5	3.9
8000.	99.3	4.1
8500.	183.2	4.7
9000.	214.0	3.6
10000.	235.4	5.6
11000.	241.9	4.8

GRID III
RABAL

LAUNCH TIME 42959

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	57	7.7	5510
2.0	53	9.7	6090
3.0	56	9.4	6682
4.0	64	8.1	7292
5.0	75	5.2	7873
6.0	115	2.4	8525
7.0	198	3.1	9249
8.0	226	3.8	9951
9.0	255	3.6	10620
10.0	253	5.7	11294
11.0	243	7.1	11959
12.0	242	6.7	12595
13.0	248	6.3	13237
14.0	251	6.1	13865

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	53.8	9.4
6500.	55.3	9.5
7000.	60.5	8.7
7500.	68.3	7.1
8000.	83.0	4.6
8500.	113.3	2.5
9000.	169.3	2.9
10000.	227.9	3.8
11000.	253.7	4.8
12000.	242.6	7.0
13000.	245.4	6.5

DUNES
PIBAL

LAUNCH TIME 43000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	53	7.1	5519
2.0	46	7.0	6168
3.0	53	5.7	6818
4.0	67	4.8	7438
5.0	75	4.2	8058
6.0	83	3.7	8649
7.0	90	3.5	9239
8.0	98	3.2	9830
9.0	203	1.9	10421
10.0	239	7.0	11011
11.0	241	8.4	11602
12.0	247	7.4	12192
13.0	256	7.3	12783
14.0	252	6.9	13373
15.0	246	5.9	13964

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	48.0	7.0
6500.	50.0	6.3
7000.	57.5	5.4
7500.	68.0	4.7
8000.	74.0	4.3
8500.	80.6	3.9
9000.	87.1	3.6
10000.	127.9	2.9
11000.	238.5	6.9
12000.	245.1	7.7
13000.	254.6	7.1

RADAR HILL

LITTLE LOST
PIBAL

LAUNCH TIME 43000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	210	1.9	5679
2.0	210	1.9	6329
3.0	96	1.4	6978
4.0	88	3.8	7598
5.0	82	5.3	8219
6.0	113	4.9	8809
7.0	129	4.2	9400
8.0	215	3.9	9990
9.0	243	6.4	10581
10.0	254	7.2	11171

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	210.0	1.9
6500.	179.9	1.8
7000.	95.4	1.5
7500.	88.8	3.4
8000.	83.9	4.8
8500.	96.6	5.1
9000.	118.0	4.7
10000.	215.9	3.9
11000.	251.1	7.0

TEST 2 DATE 810718

COYOTE | GRID III | DUNES | RADAR HILL | LITTLE LOST

RABAL

LAUNCH TIME 50003

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	47	7.0	5242
2.0	57	10.2	6087
3.0	56	9.3	6822
4.0	61	9.0	7558
5.0	75	6.8	7713
6.0	105	3.1	8265
7.0	191	2.5	8899
8.0	218	3.1	9533
9.0	244	3.3	10170
10.0	250	5.7	10791
11.0	248	7.0	11400
12.0	250	6.7	11965
13.0	252	6.1	12459
14.0	252	5.5	12948
15.0	254	5.4	13382

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	50.0	8.0
6000.	56.2	9.9
6500.	56.8	9.7
7000.	57.6	9.2
7500.	60.8	9.0
8000.	90.3	4.9
8500.	136.6	2.9
9000.	195.2	2.6
10000.	236.8	3.3
11000.	249.2	6.1
12000.	250.1	6.6
13000.	252.7	5.5

TEST 2 DATE 810718

COYOTE
PIBAL
LAUNCH TIME 53000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	42	9.0	5778
2.0	58	8.4	6427
3.0	69	8.9	7077

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	47.6	8.8
6500.	59.0	8.5
7000.	67.8	8.8

GRID III
RABAL
LAUNCH TIME 53000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	38	7.4	5501
2.0	47	8.2	6028
3.0	55	8.0	6581
4.0	65	7.5	7137
5.0	84	4.8	7797
6.0	140	2.5	8479
7.0	199	3.0	9088
8.0	214	3.0	9660
9.0	246	3.4	10273
10.0	258	5.4	10902
11.0	257	5.6	11502
12.0	255	5.1	12093
13.0	253	4.8	12620
14.0	249	5.0	13094
15.0	242	5.4	13513

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	46.7	8.2
6500.	53.6	8.0
7000.	62.6	7.6
7500.	75.6	6.0
8000.	100.6	4.1
8500.	141.8	2.5
9000.	190.7	2.9
10000.	231.6	3.2
11000.	257.7	5.4
12000.	255.5	5.2
13000.	249.8	4.9

DUNES
RABAL
LAUNCH TIME 53400

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	51	6.2	5770
2.0	54	5.7	6349
3.0	64	5.6	7071
4.0	75	4.9	7691
5.0	101	3.3	8272
6.0	161	2.6	8958
7.0	211	3.6	9577
8.0	231	4.8	10200

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	51.9	6.0
6500.	55.9	5.7
7000.	62.6	5.6
7500.	71.6	5.1
8000.	89.1	4.0
8500.	120.9	3.1
9000.	164.0	2.6
10000.	224.3	4.4

RADAR HILL
RABAL
LAUNCH TIME 53000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	50	5.1	5774
2.0	70	4.4	6291
3.0	87	1.9	6949
4.0	156	0.9	7631
5.0	189	1.7	8259
6.0	204	3.4	8858
7.0	220	5.3	9454
8.0	232	5.3	10045
9.0	244	5.2	10633
10.0	248	6.2	11241
11.0	247	6.0	11864
12.0	248	5.5	12564
13.0	251	5.6	13222
14.0	252	6.1	13928
15.0	248	6.5	14463

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	59.0	4.8
6500.	75.6	3.7
7000.	92.1	1.9
7500.	142.9	1.1
8000.	175.2	1.4
8500.	194.7	2.4
9000.	207.9	3.9
10000.	231.2	5.3
11000.	246.2	5.8
12000.	246.8	5.9
13000.	249.9	5.6
14000.	251.3	6.2

LITTLE LOST
PIBAL
LAUNCH TIME 53000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	175	3.1	5679
2.0	167	4.2	6329
3.0	123	2.0	6978
4.0	100	4.0	7598
5.0	108	4.5	8219
6.0	135	4.2	8809
7.0	184	2.8	9400
8.0	233	4.9	9990
9.0	250	6.6	10581
10.0	252	7.9	11171
11.0	252	7.7	11762
12.0	249	7.1	12352
13.0	248	7.5	12943
14.0	255	8.4	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	170.8	3.6
6500.	155.2	3.6
7000.	121.7	2.1
7500.	103.2	3.7
8000.	105.3	4.3
8500.	121.2	4.4
9000.	150.9	3.7
10000.	233.6	4.9
11000.	251.4	7.5
12000.	250.6	7.5
13000.	248.8	7.6

TEST 2 DATE 810718

COYOTE
PIBAL
LAUNCH TIME 60000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	41	8.5	5778
2.0	53	8.1	6427
3.0	82	5.1	7077
4.0	157	2.0	7697
5.0	210	3.6	8317
6.0	220	4.2	8907
7.0	236	3.8	9498
8.0	243	4.4	10089
9.0	236	4.2	10679
10.0	235	3.9	11270
11.0	233	3.2	11860
12.0	231	3.8	12451

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	45.2	8.4
6500.	56.3	7.8
7000.	78.8	5.5
7500.	133.2	3.0
8000.	183.0	2.8
8500.	213.2	3.8
9000.	222.5	4.1
10000.	241.7	4.3
11000.	235.4	4.0
12000.	232.7	3.3

GRID III
RABAL
LAUNCH TIME 60000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	32	7.0	5454
2.0	43	7.6	5955
3.0	51	7.3	6496
4.0	62	6.6	7044
5.0	84	3.8	7629
6.0	166	2.3	8219
7.0	210	4.1	8796
8.0	217	4.8	9325
9.0	222	3.7	9853
10.0	246	3.3	10414
11.0	267	4.0	10915
12.0	270	4.1	11403
13.0	262	4.0	11943
14.0	252	4.0	12496
15.0	250	4.8	13050

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	33.5	7.0
6000.	44.1	7.5
6500.	51.0	7.3
7000.	61.0	6.6
7500.	79.5	4.4
8000.	135.7	2.9
8500.	187.5	3.2
9000.	212.6	4.3
10000.	228.3	3.6
11000.	267.3	4.0
12000.	260.7	4.0
13000.	250.1	4.7

DUNES
RABAL
LAUNCH TIME 60200

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	44	5.0	5818
2.0	54	5.0	6402
3.0	61	5.4	6921
4.0	68	4.3	7522
5.0	114	2.5	8113
6.0	185	3.0	8737
7.0	209	4.1	9422
8.0	227	5.2	10058
9.0	237	6.2	10608
10.0	239	6.5	11139
11.0	242	7.2	11652
12.0	244	7.9	12120
13.0	245	8.2	12626
14.0	243	8.8	13270
15.0	243	9.1	14020

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	47.4	5.0
6500.	55.4	5.1
7000.	61.7	5.3
7500.	67.3	4.3
8000.	104.8	2.8
8500.	157.7	2.8
9000.	194.1	3.4
10000.	225.4	5.1
11000.	238.3	6.4
12000.	243.9	7.7
13000.	243.8	8.6
14000.	242.6	9.1

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 60000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	175	0.8	5679
2.0	140	2.8	6329
3.0	110	2.2	6978
4.0	92	2.8	7598
5.0	109	4.2	8219
6.0	155	4.1	8809
7.0	191	3.7	9400
8.0	233	5.1	9990
9.0	252	7.2	10581
10.0	252	8.4	11171
11.0	252	9.0	11762
12.0	249	9.2	12352
13.0	245	9.9	12943
14.0	243	10.0	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	158.1	1.8
6500.	132.3	2.6
7000.	108.9	2.2
7500.	94.7	2.7
8000.	102.8	3.7
8500.	130.9	4.2
9000.	166.9	4.0
10000.	232.9	5.1
11000.	252.0	8.1
12000.	250.6	9.1
13000.	244.5	9.9

TEST 2 DATE 810718

COYOTE
PIBAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	44	7.1	5778
2.0	57	7.4	6427
3.0	79	5.5	7077
4.0	137	3.2	7697
5.0	199	5.8	8317
6.0	212	4.0	8907
7.0	221	4.0	9498
8.0	242	4.2	10089
9.0	242	3.6	10679
10.0	238	3.3	11270
11.0	232	2.8	11860
12.0	232	3.1	12451
13.0	229	3.4	13041

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	48.5	7.2
6500.	59.6	7.2
7000.	76.1	5.7
7500.	118.6	3.9
8000.	167.5	4.5
8500.	203.2	5.2
9000.	213.5	4.0
10000.	238.9	4.2
11000.	239.8	3.4
12000.	231.7	2.9
13000.	229.3	3.4

GRID III
RABAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	46	7.0	5514
2.0	48	6.5	6118
3.0	58	5.7	6726
4.0	77	4.4	7295
5.0	124	2.4	7904
6.0	190	3.4	8506
7.0	212	4.4	9073
8.0	226	3.8	9654
9.0	241	3.4	10266
10.0	252	3.5	10862
11.0	251	3.4	11475
12.0	233	4.0	12080
13.0	244	3.8	12644
14.0	257	3.6	13207
15.0	232	4.3	13791

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	47.9	6.6
6500.	54.7	6.0
7000.	67.6	5.1
7500.	93.0	3.7
8000.	134.1	2.5
8500.	189.0	3.4
9000.	208.8	4.3
10000.	234.5	3.6
11000.	251.7	3.5
12000.	235.1	3.9
13000.	252.4	3.7

DUNES
RABAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	30	4.8	5165
2.0	37	4.0	5521
3.0	35	4.1	5951
4.0	44	4.3	6568
5.0	70	3.7	7091
6.0	80	3.2	7615
7.0	137	2.3	8189
8.0	193	4.0	8763
9.0	200	4.7	9335
10.0	227	4.8	9943
11.0	240	6.8	10415
12.0	251	8.4	10680

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	36.8	4.0
6000.	35.8	4.1
6500.	43.1	4.3
7000.	65.6	3.8
7500.	78.1	3.3
8000.	118.6	2.6
8500.	167.7	3.3
9000.	199.5	4.3
10000.	229.4	5.0

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	243	1.3	5679
2.0	352	0.5	6329
3.0	52	1.4	6978
4.0	96	3.8	7598
5.0	118	3.6	8219
6.0	172	3.3	8809
7.0	223	4.3	9400
8.0	246	6.6	9990
9.0	248	7.7	10581
10.0	241	8.5	11171
11.0	240	8.1	11762
12.0	238	8.2	12352
13.0	241	8.3	12943
14.0	241	8.4	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	296.7	0.9
6500.	7.8	0.7
7000.	53.6	1.5
7500.	89.0	3.4
8000.	110.5	3.7
8500.	144.0	3.5
9000.	188.4	3.6
10000.	245.5	6.6
11000.	243.1	8.3
12000.	239.6	8.1
13000.	240.8	8.3

TEST 2 DATE 810718

COYOTE
PIBAL
LAUNCH TIME 70000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	47	8.2	5778
2.0	46	7.0	6427
3.0	72	5.3	7077
4.0	100	4.1	7697
5.0	166	3.9	8317
6.0	187	4.9	8907
7.0	216	5.5	9498
8.0	227	4.1	10089
9.0	247	3.9	10679
10.0	243	3.5	11270
11.0	237	3.1	11860
12.0	239	4.0	12451

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	46.6	7.8
6500.	48.4	6.8
7000.	68.6	5.5
7500.	91.2	4.5
8000.	132.3	4.0
8500.	172.5	4.2
9000.	191.8	5.0
10000.	225.0	4.3
11000.	245.0	3.7
12000.	237.7	3.3

GRID III
RABAL
LAUNCH TIME 70006

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	40	6.7	5577
2.0	54	5.7	6145
3.0	76	4.4	6747
4.0	91	3.8	7317
5.0	116	2.9	7931
6.0	167	3.1	8502
7.0	202	4.3	9056
8.0	220	4.4	9639
9.0	236	3.6	10228
10.0	249	3.1	10803
11.0	249	2.9	11384
12.0	245	2.9	11962
13.0	239	3.1	12529
14.0	234	3.7	13070
15.0	231	4.4	13657

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	50.7	6.0
6500.	66.8	4.9
7000.	82.4	4.1
7500.	98.4	3.6
8000.	122.0	3.0
8500.	167.2	3.1
9000.	198.4	4.1
10000.	229.8	3.9
11000.	248.6	3.0
12000.	244.2	2.9
13000.	234.7	3.6

DUNES
RABAL
LAUNCH TIME 70000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	39	5.9	5282
2.0	44	5.1	5853
3.0	40	4.2	6465
4.0	66	3.3	6998
5.0	81	3.4	7514
6.0	112	2.3	8024
7.0	184	3.0	8547
8.0	203	3.3	9122
9.0	206	3.0	9586

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	41.2	5.6
6000.	43.1	4.9
6500.	41.6	4.2
7000.	65.7	3.3
7500.	80.5	3.4
8000.	110.7	2.3
8500.	177.1	2.9
9000.	198.8	3.3

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 70000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	247	1.6	5679
2.0	337	1.8	6329
3.0	5	1.2	6978
4.0	103	3.5	7598
5.0	147	3.5	8219
6.0	137	1.6	8809
7.0	220	6.0	9400
8.0	250	6.7	9990
9.0	251	7.6	10581
10.0	252	7.9	11171
11.0	248	8.2	11762
12.0	244	8.2	12352
13.0	240	7.6	12943
14.0	243	7.6	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	291.2	1.7
6500.	344.1	1.6
7000.	7.9	1.3
7500.	87.2	3.1
8000.	131.6	3.5
8500.	142.3	2.6
9000.	163.9	3.0
10000.	250.2	6.7
11000.	251.4	7.8
12000.	246.2	8.2
13000.	240.5	7.6

TEST 2 DATE 810718

COYOTE
PIBAL
LAUNCH TIME 73000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	39	7.3	5778
2.0	52	5.2	6427
3.0	77	3.5	7077
4.0	143	2.8	7697
5.0	182	4.5	8317
6.0	192	6.3	8907
7.0	194	4.3	9498
8.0	236	3.6	10089
9.0	233	3.4	10679
10.0	233	3.2	11270
11.0	229	3.7	11860
12.0	225	4.9	12451
13.0	224	5.8	13041
14.0	218	5.6	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	43.4	6.6
6500.	54.4	5.0
7000.	73.9	3.7
7500.	121.7	3.0
8000.	161.8	3.6
8500.	185.1	5.1
9000.	192.5	6.0
10000.	229.9	3.7
11000.	232.9	3.3
12000.	227.9	4.0
13000.	224.4	5.7

GRID III
RABAL
LAUNCH TIME 73005

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	43	6.6	5633
2.0	44	5.7	6194
3.0	60	3.7	6785
4.0	103	2.5	7386
5.0	160	2.7	8029
6.0	190	3.8	8659
7.0	215	4.6	9255
8.0	228	4.3	9635
9.0	240	3.0	10442
10.0	252	2.7	11041
11.0	241	3.3	11645
12.0	233	4.8	12273
13.0	229	5.7	12882
14.0	228	6.1	13478
15.0	226	6.3	14037

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	43.5	6.0
6500.	51.9	4.7
7000.	75.1	3.3
7500.	113.0	2.5
8000.	157.8	2.7
8500.	182.8	3.5
9000.	204.4	4.3
10000.	231.2	4.0
11000.	251.2	2.7
12000.	236.6	4.2
13000.	228.8	5.8
14000.	226.0	6.3

DUNES
RABAL
LAUNCH TIME 73000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	43	4.5	5238
2.0	47	4.9	5750
3.0	37	4.4	6242
4.0	34	3.4	6693
5.0	63	2.3	7144
6.0	96	1.9	7593
7.0	167	2.3	8142
8.0	202	4.5	8659
9.0	212	5.7	9122
10.0	215	5.2	9608
11.0	225	3.8	10079
12.0	256	4.3	10624
13.0	265	5.4	11180
14.0	259	5.6	11741
15.0	253	6.1	12219

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	44.9	4.7
6000.	41.8	4.6
6500.	35.2	3.8
7000.	53.6	2.6
7500.	89.2	2.0
8000.	148.6	2.2
8500.	191.3	3.8
9000.	209.3	5.4
10000.	223.3	4.0
11000.	262.1	5.1
12000.	256.0	5.8

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 73000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	198	1.5	5679
2.0	297	0.3	6329
3.0	77	0.4	6978
4.0	123	4.1	7598
5.0	144	4.2	8219
6.0	165	4.0	8809
7.0	199	5.1	9400
8.0	229	4.6	9990
9.0	253	5.9	10581
10.0	253	7.4	11171
11.0	252	7.9	11762
12.0	252	8.3	12352
13.0	254	8.0	12943
14.0	252	8.4	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	246.9	0.9
6500.	334.1	0.3
7000.	79.0	0.5
7500.	116.1	3.5
8000.	136.5	4.2
8500.	153.6	4.1
9000.	175.6	4.4
10000.	229.7	4.6
11000.	253.1	7.0
12000.	251.7	8.1
13000.	253.8	8.0

TEST 2 DATE 810718

COYOTE

GRID III
RABAL
LAUNCH TIME 75959

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	40	6.4	5528
2.0	38	6.4	6069
3.0	42	3.9	6642
4.0	89	1.4	7242
5.0	168	2.0	7782
6.0	194	3.1	8351
7.0	213	4.3	8955
8.0	214	4.7	9563
9.0	219	3.6	10145
10.0	233	2.6	10728
11.0	228	2.8	11330
12.0	222	3.8	11912
13.0	221	4.9	12495
14.0	221	5.5	13062
15.0	219	6.8	13633

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	38.6	6.4
6500.	41.3	4.6
7000.	70.0	2.4
7500.	126.5	1.7
8000.	177.8	2.4
8500.	198.5	3.4
9000.	213.0	4.3
10000.	217.6	3.9
11000.	230.7	2.7
12000.	221.7	4.0
13000.	221.3	5.4

DUNES
RABAL
LAUNCH TIME 80000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	40	4.1	5167
2.0	39	4.8	5717
3.0	32	4.1	6257
4.0	52	2.2	6835
5.0	109	1.9	7380
6.0	161	2.5	7964
7.0	187	4.0	8496
8.0	210	4.9	9084
9.0	228	4.6	9689
10.0	249	4.1	10266
11.0	261	5.2	10832
12.0	261	5.6	11402
13.0	253	5.7	11991
14.0	245	5.5	12585
15.0	238	5.8	13181

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	39.1	4.5
6000.	35.2	4.5
6500.	40.2	3.3
7000.	68.9	2.1
7500.	119.8	2.1
8000.	163.1	2.6
8500.	187.2	4.0
9000.	206.7	4.8
10000.	239.3	4.3
11000.	260.9	5.3
12000.	252.7	5.7
13000.	240.1	5.7

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 80000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	71	0.7	5917
2.0	122	0.7	6742
3.0	131	2.7	7597
4.0	193	3.7	8445
5.0	218	3.9	9386
6.0	252	5.8	10162
7.0	256	7.1	10972
8.0	244	8.1	11712
9.0	240	7.4	12552
10.0	227	8.3	13438
11.0	224	8.4	14340
12.0	223	9.1	15124
13.0	223	9.5	15948
14.0	227	9.1	16876

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	76.1	0.7
6500.	107.0	0.7
7000.	124.6	1.3
7500.	129.7	2.5
8000.	160.3	3.2
8500.	194.6	3.7
9000.	208.0	3.8
10000.	244.8	5.4
11000.	255.1	7.1
12000.	243.0	7.9
13000.	233.4	7.9
14000.	225.2	8.4
15000.	223.6	9.0
16000.	223.5	9.5

TEST 2 DATE 810718

COYOTE
PIBAL
LAUNCH TIME 83000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	52	6.2	5778
2.0	49	5.6	6427
3.0	112	3.1	7077
4.0	159	3.4	7697
5.0	199	4.8	8317
6.0	195	6.3	8907
7.0	196	6.2	9498
8.0	198	4.5	10089
9.0	224	2.5	10679
10.0	225	2.5	11270
11.0	227	3.7	11860
12.0	228	4.7	12451
13.0	224	5.5	13041
14.0	222	6.0	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	51.2	6.0
6500.	56.1	5.3
7000.	104.5	3.4
7500.	144.0	3.3
8000.	178.4	4.1
8500.	197.4	5.3
9000.	194.7	6.3
10000.	197.8	4.8
11000.	224.5	2.5
12000.	226.8	3.9
13000.	223.8	5.4

GRID III
RABAL
LAUNCH TIME 83000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	62	6.3	5629
2.0	56	5.2	6348
3.0	59	2.6	6905
4.0	142	1.8	7473
5.0	182	3.3	8048
6.0	200	4.5	8635
7.0	204	5.1	9243
8.0	207	4.4	9880
9.0	222	3.0	10503
10.0	230	3.0	11124
11.0	224	3.8	11794
12.0	228	4.9	12419
13.0	231	6.0	13084
14.0	231	6.6	13680

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	58.8	5.7
6500.	56.5	4.5
7000.	73.0	2.5
7500.	144.0	1.9
8000.	179.1	3.2
8500.	196.2	4.2
9000.	202.7	4.8
10000.	210.1	4.1
11000.	228.5	3.0
12000.	225.5	4.2
13000.	230.8	5.9

DUNES
RABAL
LAUNCH TIME 83000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	57	4.6	5481
2.0	46	4.6	6009
3.0	33	3.5	6557
4.0	68	1.2	7101
5.0	170	2.2	7656
6.0	190	4.1	8215
7.0	201	4.8	8871
8.0	220	4.5	9423
9.0	243	4.3	10076
10.0	258	4.6	10648
11.0	263	5.1	11240
12.0	255	5.2	11765
13.0	241	5.1	12295
14.0	229	5.5	12963
15.0	221	6.3	13559

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	56.7	4.6
6000.	46.4	4.6
6500.	34.6	3.6
7000.	61.2	1.7
7500.	141.4	1.9
8000.	182.5	3.3
8500.	194.9	4.4
9000.	205.5	4.7
10000.	240.4	4.3
11000.	260.8	4.9
12000.	248.9	5.1
13000.	228.1	5.6

RADAR HILL
RABAL
LAUNCH TIME 83032

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	47	4.9	5745
2.0	49	4.4	6157
3.0	103	1.9	6563
4.0	163	3.7	6994
5.0	167	4.3	7447
6.0	171	3.9	7863
7.0	195	4.0	8298
8.0	213	5.2	8746
9.0	214	5.5	9198
10.0	208	5.2	9624
11.0	205	5.3	10052

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	48.4	4.6
6500.	94.7	2.3
7000.	163.5	3.7
7500.	167.5	4.3
8000.	178.7	4.0
8500.	203.2	4.5
9000.	213.5	5.3
10000.	205.1	5.3

LITTLE LOST
PIBAL
LAUNCH TIME 83000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	192	0.2	5679
2.0	36	1.7	6329
3.0	68	1.7	6978
4.0	128	2.5	7598
5.0	189	3.9	8219
6.0	215	4.3	8809
7.0	220	4.0	9400
8.0	255	4.9	9990
9.0	253	6.4	10581
10.0	248	6.0	11171
11.0	243	6.1	11762
12.0	239	6.5	12352
13.0	238	6.9	12943
14.0	234	7.0	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	114.8	0.9
6500.	44.3	1.7
7000.	70.3	1.7
7500.	118.3	2.4
8000.	167.3	3.4
8500.	201.1	4.1
9000.	216.4	4.2
10000.	254.7	4.9
11000.	249.3	6.1
12000.	241.4	6.3
13000.	237.5	6.9

TEST 2 DATE 810718

COYOTE
PIBAL
LAUNCH TIME 90000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	50	7.1	5778
2.0	55	5.3	6427
3.0	105	3.8	7077
4.0	158	4.0	7697
5.0	203	4.5	8317
6.0	211	5.4	8907
7.0	197	5.4	9498
8.0	203	3.6	10089
9.0	214	2.8	10679
10.0	199	3.4	11270
11.0	201	3.8	11860
12.0	208	4.7	12451
13.0	212	5.4	13041
14.0	211	6.2	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	51.8	6.5
6500.	60.2	5.1
7000.	99.0	4.0
7500.	141.0	3.9
8000.	179.9	4.2
8500.	205.5	4.8
9000.	208.9	5.4
10000.	201.8	3.9
11000.	206.1	3.1
12000.	202.6	4.0
13000.	211.9	5.4

GRID III
RABAL
LAUNCH TIME 90000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	68	5.4	5568
2.0	60	4.6	6225
3.0	71	2.1	6851
4.0	149	2.3	7396
5.0	175	3.0	7931
6.0	205	4.3	8494
7.0	210	6.0	9068
8.0	205	6.6	9677
9.0	201	5.5	10317
10.0	208	3.4	10970
11.0	216	2.9	11572
12.0	218	3.9	12155
13.0	223	4.9	12772
14.0	223	5.6	13407
15.0	220	6.4	14051

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	62.7	4.8
6500.	64.7	3.5
7000.	92.1	2.2
7500.	153.7	2.4
8000.	178.6	3.2
8500.	204.6	4.3
9000.	209.8	5.8
10000.	202.8	6.1
11000.	208.2	3.4
12000.	217.7	3.6
13000.	223.1	5.1
14000.	220.5	6.4

DUNES
RABAL
LAUNCH TIME 90000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	53	3.5	5376
2.0	53	3.5	5941
3.0	53	3.5	6507
4.0	76	2.0	7072
5.0	162	2.2	7635
6.0	185	3.5	8226
7.0	202	4.6	8835
8.0	208	4.7	9374
9.0	218	3.6	9996
10.0	240	3.2	10566
11.0	248	3.6	11169
12.0	241	3.9	11815
13.0	222	4.6	12360
14.0	215	6.1	13057
15.0	216	7.2	13776

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	53.2	3.5
6000.	53.2	3.5
6500.	53.2	3.5
7000.	73.1	2.2
7500.	141.2	2.2
8000.	176.4	3.0
8500.	192.9	4.0
9000.	203.7	4.6
10000.	218.1	3.6
11000.	245.6	3.5
12000.	234.9	4.1
13000.	215.3	6.0

RADAR HILL
RABAL
LAUNCH TIME 90000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	64	2.6	5988
2.0	101	2.1	6459
3.0	164	4.0	7028
4.0	169	4.7	7593
5.0	186	3.8	8127
6.0	210	4.6	8668
7.0	210	5.7	9214
8.0	202	5.6	9766
9.0	202	5.6	10315
10.0	210	4.7	10865
11.0	208	4.3	11161
12.0	207	5.2	11869
13.0	213	5.4	12376
14.0	215	5.9	12924
15.0	215	6.0	13493

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	65.1	2.6
6500.	105.5	2.3
7000.	161.2	3.9
7500.	168.2	4.6
8000.	182.2	4.0
8500.	202.5	4.4
9000.	210.2	5.3
10000.	202.1	5.6
11000.	209.3	4.5
12000.	208.4	5.2
13000.	214.8	6.0

LITTLE LOST
PIBAL
LAUNCH TIME 90000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	159	0.2	5679
2.0	64	1.4	6329
3.0	109	2.3	6978
4.0	125	3.4	7598
5.0	173	3.4	8219
6.0	204	5.0	8809
7.0	215	3.7	9400
8.0	244	4.5	9990
9.0	249	5.4	10581
10.0	247	6.2	11171
11.0	243	6.0	11762
12.0	237	5.6	12352
13.0	228	6.0	12943
14.0	222	6.6	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	112.2	0.8
6500.	75.9	1.6
7000.	109.6	2.3
7500.	122.6	3.2
8000.	156.2	3.4
8500.	187.9	4.2
9000.	207.8	4.6
10000.	243.6	4.5
11000.	247.2	6.0
12000.	240.7	5.8
13000.	227.2	6.1

TEST 2 DATE 810718

COYOTE
PIBAL
LAUNCH TIME 93000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	59	5.0	5778
2.0	91	3.2	6427
3.0	134	3.9	7077
4.0	185	3.0	7697
5.0	202	4.5	8317
6.0	214	5.2	8907
7.0	199	4.7	9498
8.0	202	3.6	10089
9.0	198	3.5	10679
10.0	198	4.4	11270
11.0	204	4.8	11860
12.0	204	5.2	12451
13.0	207	5.5	13041
14.0	204	6.1	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	69.8	4.4
6500.	95.8	3.3
7000.	128.8	3.8
7500.	168.4	3.3
8000.	193.1	3.7
8500.	205.7	4.7
9000.	211.4	5.1
10000.	201.3	3.8
11000.	198.4	4.0
12000.	204.1	4.9
13000.	206.7	5.5

GRID III
RABAL
LAUNCH TIME 93000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	52	4.2	5604
2.0	64	3.7	6311
3.0	103	2.0	6955
4.0	155	3.1	7588
5.0	167	3.5	8217
6.0	200	3.7	8848
7.0	214	5.3	9475
8.0	208	5.5	10124
9.0	202	4.4	10761
10.0	205	4.1	11372
11.0	208	4.6	11983
12.0	210	5.3	12586
13.0	211	6.1	13188
14.0	211	6.8	13838
15.0	213	7.1	14480

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	58.3	3.9
6500.	75.1	3.2
7000.	106.6	2.1
7500.	147.6	2.9
8000.	163.1	3.4
8500.	182.1	3.6
9000.	203.4	4.1
10000.	209.1	5.4
11000.	203.3	4.3
12000.	208.3	4.7
13000.	210.6	5.8
14000.	211.5	6.9

DUNES
RABAL
LAUNCH TIME 93100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	184	1.7	5486
2.0	184	1.7	6163
3.0	184	1.7	6839
4.0	184	1.7	7515
5.0	184	1.7	8192
6.0	184	1.7	8868
7.0	184	1.7	9544
8.0	184	1.7	10221
9.0	184	1.7	10897
10.0	224	2.2	11573
11.0	233	3.5	12134
12.0	217	4.2	12864
13.0	216	5.2	13591
14.0	221	6.2	14337
15.0	221	7.4	15106

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	184.1	1.7
6000.	184.1	1.7
6500.	184.1	1.7
7000.	184.1	1.7
7500.	184.1	1.7
8000.	184.1	1.7
8500.	184.1	1.7
9000.	184.1	1.7
10000.	184.1	1.7
11000.	190.2	1.8
12000.	231.0	3.2
13000.	217.2	4.4
14000.	219.0	5.7
15000.	221.3	7.2

RADAR HILL
RABAL
LAUNCH TIME 93000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	43	1.9	6222
2.0	184	1.6	6459
3.0	177	3.7	7039
4.0	181	5.3	7506
5.0	185	5.1	8007
6.0	196	5.1	8517
7.0	200	5.7	9078
8.0	205	6.3	9664
9.0	203	6.4	10251
10.0	201	5.0	10837
11.0	215	4.3	11406
12.0	219	4.5	11953

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	183.8	1.8
7000.	177.6	3.5
7500.	180.6	5.3
8000.	184.7	5.1
8500.	195.9	5.1
9000.	199.3	5.6
10000.	203.5	6.4
11000.	205.4	4.8

LITTLE LOST
PIBAL
LAUNCH TIME 93000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	156	3.3	5679
2.0	161	2.9	6329
3.0	162	3.0	6978
4.0	124	3.2	7598
5.0	157	2.9	8219
6.0	204	4.1	8809
7.0	218	3.7	9400
8.0	242	2.7	9990
9.0	247	3.4	10581
10.0	245	4.0	11171
11.0	240	4.5	11762
12.0	228	4.5	12352
13.0	224	5.5	12943
14.0	219	5.6	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	158.4	3.1
6500.	161.4	2.9
7000.	160.6	3.0
7500.	130.3	3.2
8000.	145.3	3.0
8500.	179.2	3.5
9000.	208.5	4.0
10000.	241.9	2.7
11000.	245.1	3.8
12000.	235.3	4.5
13000.	223.6	5.5

TEST 2 DATE 810718

COYOTE
PIBAL
LAUNCH TIME 100000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	60	4.3	5778
2.0	112	2.8	6427
3.0	160	3.7	7077
4.0	174	3.3	7697
5.0	178	5.3	8317
6.0	239	5.5	8907
7.0	189	5.2	9498
8.0	196	4.4	10089
9.0	198	4.6	10679
10.0	200	5.0	11270
11.0	203	5.5	11860
12.0	201	6.1	12451
13.0	198	7.5	13041
14 0	202	7.5	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	78.0	3.8
6500.	117.1	2.9
7000.	154.1	3.6
7500.	169.2	3.4
8000.	175.9	4.3
8500.	197.2	5.4
9000.	231.1	5.5
10000.	194.6	4.5
11000.	198.9	4.8
12000.	202.1	5.6
13000.	198.1	7.4

GRID III
RABAL
LAUNCH TIME 100000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	49	4.2	5436
2.0	55	4.5	5887
3.0	69	3.3	6424
4.0	133	2.3	6980
5.0	166	3.5	7595
6.0	180	4.0	8229
7.0	203	4.8	8893
8.0	214	5.7	9568
9.0	210	5.5	10256
10.0	209	4.8	10900
11.0	209	4.6	11512
12.0	211	5.2	12100
13.0	213	5.7	12690
14.0	212	6.2	13303
15.0	206	6.8	13925

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	49.6	4.2
6000.	58.2	4.2
6500.	77.8	3.2
7000.	134.4	2.4
7500.	161.3	3.3
8000.	175.2	3.8
8500.	189.4	4.3
9000.	204.7	4.9
10000.	211.8	5.6
11000.	208.7	4.7
12000.	210.3	5.1
13000.	212.7	6.0

DUNES
RABAL
LAUNCH TIME 100000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	48	4.6	5234
2.0	48	4.6	5657
3.0	48	4.6	6081
4.0	62	3.1	6504
5.0	148	2.2	7183
6.0	176	3.8	7789
7.0	190	3.8	8252
8.0	205	4.4	8759
9.0	207	5.5	9304
10.0	205	5.8	9866
11.0	200	4.5	10438
12.0	210	2.8	11065
13.0	225	2.6	11578
14.0	223	2.9	12169
15.0	205	3.6	12738

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	47.6	4.6
6000.	47.6	4.6
6500.	62.2	3.1
7000.	125.1	2.5
7500.	162.8	3.0
8000.	182.6	3.8
8500.	197.7	4.1
9000.	206.2	4.9
10000.	203.5	5.5
11000.	209.0	3.0
12000.	223.3	2.8

RADAR HILL
RABAL
LAUNCH TIME 100000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	181	3.3	5883
2.0	181	3.3	6470
3.0	181	3.3	7058
4.0	181	3.3	7645
5.0	181	3.3	8233
6.0	196	4.6	8820
7.0	203	5.8	9425
8.0	200	6.1	9894
9.0	196	5.8	10441
10.0	199	4.9	10994
11.0	207	5.8	11512
12.0	211	6.7	12233
13.0	210	5.1	12955
14.0	205	4.5	13301
15.0	204	6.6	13815

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	181.1	3.3
6500.	181.1	3.3
7000.	181.1	3.3
7500.	181.1	3.3
8000.	181.1	3.3
8500.	187.8	3.9
9000.	198.1	5.0
10000.	199.6	6.0
11000.	199.1	4.9
12000.	209.4	6.4
13000.	209.8	5.1

LITTLE LOST
PIBAL
LAUNCH TIME 100000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	153	1.4	5679
2.0	88	1.4	6329
3.0	112	2.7	6978
4.0	141	3.2	7598
5.0	201	4.0	8219
6.0	199	4.3	8809
7.0	199	5.9	9400
8.0	204	3.6	9990
9.0	225	2.2	10581
10.0	236	2.8	11171
11.0	230	3.8	11762
12.0	231	4.3	12352
13.0	217	4.6	12943
14.0	215	4.9	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	121.2	1.4
6500.	94.7	1.7
7000.	113.4	2.7
7500.	136.3	3.1
8000.	179.7	3.7
8500.	199.8	4.1
9000.	198.6	4.8
10000.	204.0	3.6
11000.	233.0	2.6
12000.	230.7	4.0
13000.	216.8	4.6

TEST 2 DATE 810718

COYOTE
PIBAL
LAUNCH TIME 103000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	60	2.4	5778
2.0	119	1.3	6427
3.0	177	3.5	7077
4.0	201	3.4	7697
5.0	26	3.1	8317
6.0	208	13.9	8907
7.0	193	6.4	9498
8.0	195	5.4	10089
9.0	195	5.0	10679
10.0	197	5.8	11270
11.0	201	5.8	11860
12.0	199	6.1	12451
13.0	193	6.8	13041
14.0	202	7.5	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	80.1	2.0
6500.	125.7	1.5
7000.	170.5	3.2
7500.	193.2	3.4
8000.	115.1	3.3
8500.	330.6	6.4
9000.	205.5	12.7
10000.	194.3	5.6
11000.	196.2	5.4
12000.	200.9	5.9
13000.	193.6	6.8

GRID III
RABAL
LAUNCH TIME 103001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	58	3.4	5854
2.0	98	2.1	6652
3.0	171	3.0	7335
4.0	190	4.0	7834
5.0	206	3.9	8413
6.0	220	4.5	9058
7.0	216	5.8	9728
8.0	207	6.6	10421
9.0	203	5.9	11089
10.0	209	5.0	11742
11.0	212	5.1	12442
12.0	212	5.7	13151
13.0	209	6.4	13888
14.0	204	7.1	14574
15.0	207	7.8	15240

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	65.2	3.2
6500.	90.5	2.4
7000.	135.5	2.5
7500.	177.5	3.3
8000.	194.8	3.9
8500.	208.2	4.0
9000.	218.9	4.5
10000.	212.5	6.1
11000.	203.7	6.0
12000.	210.0	5.1
13000.	211.8	5.6
14000.	208.6	6.5
15000.	206.2	7.6

DUNES
RABAL
LAUNCH TIME 103100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	45	4.4	5532
2.0	50	2.9	6053
3.0	72	1.1	6659
4.0	176	2.1	7262
5.0	201	4.0	7459
6.0	215	5.4	7847

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	49.4	3.1
6500.	65.9	1.6
7000.	130.4	1.7
7500.	202.9	4.1

RADAR HILL
PIBAL
LAUNCH TIME 103300

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	177	0.8	6004
2.0	186	3.7	6653
3.0	195	6.2	7303
4.0	209	6.1	7923
5.0	222	6.1	8543
6.0	227	6.2	9134
7.0	218	6.2	9724
8.0	212	5.9	10315
9.0	218	5.4	10906
10.0	225	5.4	11496
11.0	222	5.6	12087
12.0	218	5.7	12677
13.0	218	6.3	13268
14.0	222	7.7	13858
15.0	229	8.6	14449

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	183.8	3.0
7000.	190.8	5.0
7500.	199.6	6.2
8000.	210.7	6.1
8500.	221.2	6.1
9000.	226.1	6.2
10000.	215.2	6.0
11000.	218.9	5.4
12000.	222.3	5.6
13000.	217.7	6.0
14000.	223.7	7.9

LITTLE LOST
PIBAL
LAUNCH TIME 103100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	119	3.1	5679
2.0	109	3.3	6329
3.0	121	4.5	6978
4.0	128	3.6	7598
5.0	172	2.8	8219
6.0	219	3.3	8809
7.0	210	4.8	9400
8.0	207	3.5	9990
9.0	208	2.7	10581
10.0	225	3.2	11171
11.0	229	3.6	11762
12.0	221	4.0	12352
13.0	214	4.4	12943
14.0	209	4.7	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	114.3	3.2
6500.	112.2	3.6
7000.	121.2	4.5
7500.	126.7	3.7
8000.	156.1	3.1
8500.	194.2	3.0
9000.	216.2	3.8
10000.	206.9	3.5
11000.	220.0	3.1
12000.	225.8	3.8
13000.	213.6	4.4

TEST 2 DATE 810718

COYOTE

GRID III
RABAL
LAUNCH TIME 110000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	109	3.8	5542
2.0	107	2.3	6173
3.0	154	1.4	6869
4.0	184	3.6	7589
5.0	199	4.2	8223
6.0	213	4.3	8819
7.0	214	5.7	9424
8.0	212	7.0	10085
9.0	204	6.9	10713
10.0	198	6.9	11338
11.0	199	6.8	11962
12.0	201	6.4	12675
13.0	204	6.6	13393
14.0	201	7.0	14046
15.0	205	7.8	14702

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	107.6	2.7
6500.	129.3	1.9
7000.	159.8	1.8
7500.	180.2	3.3
8000.	193.3	3.9
8500.	205.1	4.2
9000.	213.2	4.8
10000.	211.9	6.9
11000.	201.5	6.9
12000.	199.3	6.8
13000.	202.4	6.5
14000.	201.6	7.0

DUNES
RABAL
LAUNCH TIME 110000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	180	2.1	5297
2.0	180	2.1	5784
3.0	180	2.1	6271
4.0	180	2.1	6758
5.0	180	2.1	7245
6.0	180	2.1	7732
7.0	180	2.1	8219
8.0	180	2.1	8706
9.0	180	2.1	9194
10.0	180	2.1	9681
11.0	180	2.1	10168
12.0	191	3.2	10655
13.0	193	4.0	11119
14.0	190	4.1	11652
15.0	194	4.4	12235

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	180.0	2.1
6000.	180.0	2.1
6500.	180.0	2.1
7000.	180.0	2.1
7500.	180.0	2.1
8000.	180.0	2.1
8500.	180.0	2.1
9000.	180.0	2.1
10000.	180.0	2.1
11000.	192.6	3.8
12000.	192.5	4.3

RADAR HILL
PIBAL
LAUNCH TIME 110000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	164	3.8	6004
2.0	172	3.8	6653
3.0	192	4.7	7303
4.0	182	3.0	7923
5.0	125	2.5	8543
6.0	148	4.2	9134
7.0	185	6.7	9724
8.0	206	8.4	10315
9.0	226	8.2	10906
10.0	234	9.0	11496
11.0	226	9.5	12087
12.0	219	9.0	12677
13.0	218	8.7	13268
14.0	220	8.1	13858
15.0	221	7.5	14449

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	170.2	3.8
7000.	182.8	4.3
7500.	188.8	4.2
8000.	174.8	2.9
8500.	128.9	2.5
9000.	143.0	3.8
10000.	194.8	7.5
11000.	227.1	8.4
12000.	226.7	9.5
13000.	218.5	8.8
14000.	219.8	8.0

LITTLE LOST
PIBAL
LAUNCH TIME 110000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	124	6.4	5679
2.0	121	5.9	6329
3.0	112	3.4	6978
4.0	131	2.6	7598
5.0	198	1.5	8219
6.0	221	2.9	8809
7.0	209	4.7	9400
8.0	215	2.9	9990
9.0	221	2.2	10581
10.0	220	3.2	11171
11.0	215	3.2	11762
12.0	209	3.8	12352
13.0	203	5.0	12943
14.0	207	6.0	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	122.3	6.2
6500.	118.2	5.2
7000.	112.4	3.4
7500.	127.9	2.7
8000.	174.0	1.9
8500.	208.5	2.2
9000.	216.7	3.5
10000.	215.3	2.9
11000.	220.4	2.9
12000.	212.6	3.4
13000.	203.2	5.1

TEST 3 DATE 810718

COYOTE

GRID III
RABAL
LAUNCH TIME 230000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	53	13.7	5559
2.0	57	15.6	6110
3.0	53	14.3	6963
4.0	54	13.2	7850
5.0	56	11.9	8576
6.0	62	7.9	9009
7.0	82	4.8	9192
8.0	157	1.1	9425
9.0	259	5.9	10142
10.0	268	8.7	10793
11.0	270	10.1	11582
12.0	272	11.9	12417
13.0	273	13.0	13151
14.0	273	13.5	13827
15.0	273	14.2	14462

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	55.9	15.2
6500.	55.1	15.0
7000.	53.4	14.2
7500.	53.7	13.6
8000.	54.4	12.9
8500.	56.0	12.0
9000.	61.5	8.0
10000.	238.9	5.0
11000.	268.4	9.0
12000.	271.2	11.0
13000.	273.0	12.8
14000.	273.2	13.7

DUNES
RABAL
LAUNCH TIME 230000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	30	12.1	5507
2.0	40	12.5	6131
3.0	42	11.9	6686
4.0	40	12.3	7106
5.0	40	12.1	7655
6.0	48	10.6	8214
7.0	66	8.7	8890
8.0	94	5.5	9622
9.0	141	2.6	10497
10.0	212	3.2	11209
11.0	238	6.5	12133
12.0	254	10.7	12841
13.0	260	14.4	13510
14.0	259	16.6	14203
15.0	258	17.4	14810

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	38.1	12.4
6500.	41.3	12.1
7000.	40.4	12.2
7500.	39.8	12.2
8000.	44.8	11.1
8500.	55.5	9.8
9000.	70.2	8.2
10000.	114.5	4.2
11000.	191.1	3.0
12000.	234.5	6.1
13000.	255.5	11.6
14000.	259.3	16.0

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 230400

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	310	3.0	5679
2.0	309	4.6	6329
3.0	348	3.5	6978
4.0	323	1.4	7598
5.0	277	1.7	8219
6.0	132	0.8	8809
7.0	133	3.0	9400
8.0	180	3.6	9990
9.0	220	3.5	10581
10.0	242	5.5	11171
11.0	251	8.1	11762
12.0	254	10.4	12352
13.0	254	12.6	12943
14.0	252	15.2	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	309.9	3.8
6500.	319.7	4.3
7000.	347.4	3.4
7500.	327.2	1.7
8000.	293.2	1.6
8500.	208.0	1.3
9000.	132.5	1.5
10000.	180.5	3.6
11000.	235.7	4.9
12000.	252.4	9.0
13000.	253.6	12.9

TEST 3 DATE 810718

COYOTE

GRID III
RABAL
LAUNCH TIME 233000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	40	11.6	5587
2.0	50	14.7	6088
3.0	51	14.6	6621
4.0	52	13.2	7110
5.0	60	12.8	7629
6.0	69	11.0	8149
7.0	81	6.5	8695
8.0	131	1.7	9625
9.0	247	3.8	10467
10.0	261	7.3	11208
11.0	269	9.9	11856
12.0	275	11.9	12440
13.0	277	12.7	12998
14.0	277	13.2	13609
15.0	273	14.0	14246

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	48.1	14.2
6500.	50.9	14.7
7000.	52.1	13.5
7500.	58.4	12.9
8000.	66.6	11.5
8500.	76.6	8.1
9000.	97.3	4.9
10000.	182.9	2.6
11000.	257.5	6.3
12000.	270.5	10.4
13000.	277.4	12.7
14000.	274.2	13.7

DUNES
RABAL
LAUNCH TIME 233000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	33	10.7	5401
2.0	38	10.5	6041
3.0	35	10.3	6710
4.0	36	11.6	7345
5.0	44	11.9	7955
6.0	48	10.6	8495
7.0	48	9.6	8987
8.0	66	8.1	9530
9.0	88	5.8	10313
10.0	113	2.8	10739
11.0	227	3.1	11211
12.0	249	8.1	12291
13.0	255	11.2	13057
14.0	261	13.3	13731
15.0	263	14.3	14489

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	34.0	10.7
6000.	37.3	10.5
6500.	35.8	10.3
7000.	35.6	10.9
7500.	38.2	11.7
8000.	44.1	11.8
8500.	47.7	10.6
9000.	48.6	9.6
10000.	79.0	6.8
11000.	176.1	3.0
12000.	242.9	6.7
13000.	254.9	11.0
14000.	261.4	13.7

RADAR HILL
RABAL
LAUNCH TIME 233000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	49	12.2	5650
2.0	49	12.2	6005
3.0	52	12.3	6360
4.0	51	12.8	6920
5.0	54	11.8	7790
6.0	63	7.5	8797
7.0	49	2.2	9797
8.0	302	2.4	10583
9.0	281	4.8	11174
10.0	275	7.9	12008
11.0	274	11.9	12920
12.0	269	14.2	13430
13.0	269	14.9	13805
14.0	269	16.7	14462
15.0	266	19.2	15109

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	48.8	12.2
6500.	51.5	12.5
7000.	51.1	12.7
7500.	52.7	12.1
8000.	55.5	10.9
8500.	60.0	8.7
9000.	60.0	6.4
10000.	21.7	2.3
11000.	287.4	4.1
12000.	275.5	7.9
13000.	273.1	12.2
14000.	269.2	15.4
15000.	266.9	18.8

LITTLE LOST
AIRSONDE
LAUNCH TIME 233300

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	304	3.2	6261
2.0	9	2.3	7336
3.0	300	2.2	8212
4.0	132	0.2	9169
5.0	167	3.9	10301
6.0	207	3.6	11392
7.0	243	8.9	12554
8.0	252	13.9	13671
9.0	255	16.9	15010
10.0	253	18.2	15832
11.0	252	18.3	16872
12.0	250	19.2	17958
13.0	248	18.9	18883
14.0	235	17.8	19752

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	318.1	3.0
7000.	348.3	2.6
7500.	355.8	2.3
8000.	316.6	2.2
8500.	249.5	1.6
9000.	162.0	0.6
10000.	157.4	2.9
11000.	192.4	3.7
12000.	225.8	6.4
13000.	246.6	10.9
14000.	252.6	14.6
15000.	254.5	16.9
16000.	252.5	18.2
17000.	252.0	18.4

TEST 3 DATE 810719

COYOTE

GRID III
RABAL
LAUNCH TIME 0

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	39	10.1	5593
2.0	39	12.2	6083
3.0	45	11.9	6552
4.0	53	11.3	7080
5.0	59	10.8	7617
6.0	63	9.7	8293
7.0	74	5.4	8969
8.0	220	1.8	9756
9.0	249	7.1	10631
10.0	256	10.1	11360
11.0	264	11.6	11866
12.0	273	11.8	12319
13.0	279	12.6	12885
14.0	273	13.3	13554
15.0	274	15.5	14056

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	39.2	11.9
6500.	44.3	11.9
7000.	51.9	11.4
7500.	58.0	11.0
8000.	61.4	10.2
8500.	66.2	8.4
9000.	79.3	5.3
10000.	227.9	3.3
11000.	252.8	8.6
12000.	266.9	11.6
13000.	278.0	12.7
14000.	273.6	15.2

DUNES
RABAL
LAUNCH TIME 0

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	41	10.2	5339
2.0	41	9.2	5946
3.0	40	9.0	6522
4.0	45	9.5	7142
5.0	48	9.5	7771
6.0	51	8.7	8379
7.0	50	7.4	8908
8.0	57	6.6	9366
9.0	75	4.7	9878
10.0	160	1.0	10801
11.0	238	5.2	11833
12.0	247	9.0	12528
13.0	256	11.8	13284
14.0	260	14.4	14099
15.0	260	15.7	14853

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	41.1	9.9
6000.	40.8	9.2
6500.	40.3	9.0
7000.	43.7	9.4
7500.	46.5	9.5
8000.	48.9	9.2
8500.	50.5	8.4
9000.	51.4	7.3
10000.	86.4	4.2
11000.	174.9	1.8
12000.	240.0	6.1
13000.	252.7	10.7
14000.	259.7	14.1

RADAR HILL
RABAL
LAUNCH TIME 440

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	39	14.5	5933
2.0	41	13.4	6358
3.0	45	13.5	6872
4.0	52	12.5	7403
5.0	62	9.8	7894
6.0	75	4.0	8739
7.0	233	1.5	9288
8.0	251	4.4	9948
9.0	263	7.4	10737
10.0	269	11.0	11407
11.0	272	13.0	12020
12.0	276	14.3	12572
13.0	275	15.0	13079
14.0	272	15.9	13690
15.0	269	16.5	14284

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	39.5	14.3
6500.	41.9	13.5
7000.	46.7	13.2
7500.	54.3	11.9
8000.	63.9	9.1
8500.	71.6	5.6
9000.	150.2	2.8
10000.	251.5	4.6
11000.	265.3	8.8
12000.	271.9	13.0
13000.	275.5	14.9
14000.	270.7	16.2

LITTLE LOST
PIBAL
LAUNCH TIME 0

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	203	3.4	5679
2.0	296	1.8	6329
3.0	345	2.4	6978
4.0	340	0.4	7598
5.0	1	1.6	8219
6.0	356	0.3	8809
7.0	159	1.5	9400
8.0	192	3.6	9990
9.0	243	4.2	10581
10.0	238	6.1	11171
11.0	248	7.2	11762
12.0	253	9.7	12352
13.0	258	10.8	12943
14.0	252	11.9	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	248.8	2.6
6500.	308.6	2.0
7000.	344.9	2.3
7500.	340.7	0.7
8000.	353.7	1.2
8500.	358.8	1.0
9000.	48.8	0.7
10000.	192.4	3.6
11000.	239.7	5.5
12000.	249.5	8.2
13000.	257.3	10.9

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COYOTE

GRID III
RABAL

LAUNCH TIME			3000
TIME	DIR	SPD	HGT
MIN	DEG	M/S	ASL
1.0	46	10.0	5551
2.0	46	11.8	5905
3.0	50	11.3	6331
4.0	58	9.9	6972
5.0	61	7.4	7668
6.0	57	6.4	8463
7.0	61	4.7	9195
8.0	104	1.3	9974
9.0	248	4.1	10870
10.0	265	8.6	11783
11.0	273	10.9	12256
12.0	279	11.9	12826
13.0	277	12.7	13413
14.0	273	13.5	14182

MANDATORY LEVELS

HGT	DIR	SPD
ASL	DEG	M/S
6000.	46.9	11.7
6500.	51.9	10.9
7000.	58.3	9.8
7500.	60.4	8.0
8000.	59.2	7.0
8500.	56.9	6.3
9000.	60.0	5.1
10000.	107.8	1.4
11000.	250.8	4.7
12000.	268.9	9.6
13000.	278.6	12.1
14000.	274.3	13.3

DUNES
RABAL

LAUNCH TIME			3000
TIME	DIR	SPD	HGT
MIN	DEG	M/S	ASL
1.0	28	7.0	5429
2.0	27	6.7	6071
3.0	15	6.6	6703
4.0	6	5.8	7339
5.0	24	4.8	8027
6.0	50	5.6	8545
7.0	65	6.1	9061
8.0	79	4.9	9664
9.0	113	2.7	10472
10.0	208	3.2	11313
11.0	240	5.8	12170
12.0	251	8.5	12948
13.0	257	12.4	13797
14.0	258	15.9	14612
15.0	257	17.4	15359

MANDATORY LEVELS

HGT	DIR	SPD
ASL	DEG	M/S
5500.	28.2	7.0
6000.	27.2	6.8
6500.	19.2	6.7
7000.	11.2	6.2
7500.	10.4	5.6
8000.	23.0	4.9
8500.	48.0	5.6
9000.	63.6	6.0
10000.	93.5	4.0
11000.	173.0	3.0
12000.	234.0	5.2
13000.	251.7	8.8
14000.	257.3	13.3
15000.	257.4	16.6

RADAR HILL
RABAL

LAUNCH TIME			3300
TIME	DIR	SPD	HGT
MIN	DEG	M/S	ASL
1.0	35	14.1	5854
2.0	37	12.9	6286
3.0	42	12.5	6836
4.0	48	11.8	7484
5.0	58	6.4	8368
6.0	179	1.5	9476
7.0	239	5.0	10241
8.0	264	8.9	11110
9.0	274	13.1	11966
10.0	278	14.7	12746
11.0	280	15.1	13390
12.0	272	15.9	14050
13.0	263	16.6	14621
14.0	260	17.7	15095
15.0	260	18.7	15486

MANDATORY LEVELS

HGT	DIR	SPD
ASL	DEG	M/S
6000.	35.6	13.7
6500.	38.8	12.7
7000.	43.8	12.3
7500.	48.1	11.7
8000.	53.9	8.6
8500.	72.6	5.8
9000.	127.0	3.6
10000.	220.2	3.9
11000.	260.9	8.4
12000.	274.3	13.1
13000.	278.8	14.8
14000.	272.5	15.8
15000.	260.5	17.5

LITTLE LOST
PIBAL

LAUNCH TIME			3000
TIME	DIR	SPD	HGT
MIN	DEG	M/S	ASL
1.0	197	2.6	5679
2.0	209	1.9	6329
3.0	3	3.9	6978
4.0	10	2.7	7598
5.0	141	0.9	8219
6.0	130	1.4	8809
7.0	234	1.7	9400
8.0	161	2.5	9990
9.0	228	3.3	10581
10.0	240	5.2	11171
11.0	238	7.3	11762
12.0	252	9.5	12352
13.0	255	12.5	12943
14.0	252	14.5	13534

MANDATORY LEVELS

HGT	DIR	SPD
ASL	DEG	M/S
6000.	202.8	2.3
6500.	249.3	2.4
7000.	3.2	3.9
7500.	8.6	2.9
8000.	94.9	1.5
8500.	136.0	1.1
9000.	163.7	1.5
10000.	161.9	2.5
11000.	236.2	4.6
12000.	243.5	8.2
13000.	254.2	12.7

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C
PIBAL
LAUNCH TIME 10000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	48	11.8	5778
2.0	51	11.3	6427
3.0	56	8.4	7077
4.0	204	11.1	7697
5.0	45	14.4	8317
6.0	208	3.0	8907
7.0	270	4.5	9498
8.0	263	7.0	10089
9.0	253	9.6	10679
10.0	277	14.5	11270

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	49.1	11.6
6500.	51.1	11.0
7000.	55.1	8.7
7500.	156.9	10.2
8000.	126.1	12.7
8500.	95.3	10.9
9000.	217.7	3.2
10000.	263.6	6.6
11000.	266.1	12.3

GRID III
RABAL
LAUNCH TIME 5959

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	50	10.5	5603
2.0	50	10.0	6124
3.0	56	9.5	6696
4.0	62	8.9	7328
5.0	61	6.9	7883
6.0	65	5.2	8431
7.0	84	3.6	8993
8.0	184	2.2	9735
9.0	232	5.2	10348
10.0	251	6.6	10938
11.0	267	9.6	11698
12.0	271	13.8	12447
13.0	270	15.7	13117
14.0	268	15.9	13714

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	50.1	10.1
6500.	54.3	9.7
7000.	59.0	9.2
7500.	61.5	8.3
8000.	61.8	6.6
8500.	66.9	5.0
9000.	85.2	3.5
10000.	205.0	3.5
11000.	252.1	6.9
12000.	268.6	11.3
13000.	270.0	15.4

DUNES
RABAL
LAUNCH TIME 10000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	19	6.3	5435
2.0	14	7.4	6016
3.0	13	8.2	6742
4.0	15	6.5	7387
5.0	19	4.6	8004
6.0	50	4.5	8628
7.0	75	5.1	9316
8.0	105	3.7	10000
9.0	175	2.2	10598
10.0	228	4.1	11281
11.0	239	7.1	12024
12.0	248	10.0	12717
13.0	256	13.1	13425
14.0	257	15.7	14176
15.0	256	16.6	14859

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	18.8	6.4
6000.	14.1	7.3
6500.	13.2	7.9
7000.	13.5	7.5
7500.	15.4	6.2
8000.	19.3	4.6
8500.	43.5	4.5
9000.	63.3	4.8
10000.	104.6	3.7
11000.	206.2	3.3
12000.	238.7	7.0
13000.	251.1	11.2
14000.	256.7	15.1

RADAR HILL
RABAL
LAUNCH TIME 10100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	35	14.9	5764
2.0	38	14.7	6059
3.0	44	13.6	6549
4.0	53	10.0	7040
5.0	65	6.0	8248
6.0	274	1.8	9480
7.0	261	7.0	10046
8.0	263	7.0	10612
9.0	274	8.7	11333
10.0	280	10.9	11830
11.0	283	12.9	12288
12.0	280	14.0	12992
13.0	269	14.3	13569
14.0	265	15.1	13920
15.0	266	15.9	14564

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	37.0	14.7
6500.	43.3	13.7
7000.	52.6	10.3
7500.	57.8	8.5
8000.	62.7	6.8
8500.	34.1	5.1
9000.	332.6	3.5
10000.	261.6	6.6
11000.	268.6	8.0
12000.	281.2	11.7
13000.	279.8	14.0
14000.	265.3	15.2

LITTLE LOST
PIBAL
LAUNCH TIME 10000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	185	2.9	5679
2.0	82	0.6	6329
3.0	29	2.1	6978
4.0	121	1.4	7598
5.0	133	2.1	8219
6.0	153	1.0	8809
7.0	169	1.9	9400
8.0	202	3.2	9990
9.0	226	4.2	10581
10.0	244	7.5	11171
11.0	252	9.2	11762
12.0	253	11.4	12352
13.0	253	13.3	12943
14.0	251	15.0	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	133.9	1.8
6500.	68.0	1.0
7000.	32.5	2.1
7500.	106.5	1.5
8000.	128.9	1.9
8500.	142.7	1.6
9000.	158.2	1.3
10000.	202.7	3.2
11000.	238.5	6.5
12000.	252.0	10.1
13000.	252.9	13.5

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COYOTE
PIBAL
LAUNCH TIME 13000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	46	3.8	5778
2.0	50	12.0	6427
3.0	64	7.8	7077
4.0	73	6.3	7697
5.0	206	3.5	8317
6.0	240	5.4	8907
7.0	253	6.7	9498
8.0	260	9.6	10089
9.0	267	9.4	10679
10.0	260	11.9	11270

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	47.2	6.6
6500.	51.5	11.5
7000.	62.0	8.3
7500.	69.9	6.8
8000.	138.1	4.9
8500.	216.7	4.1
9000.	242.0	5.6
10000.	259.1	9.2
11000.	263.2	10.8

GRID III
RABAL
LAUNCH TIME 13000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	42	8.7	5471
2.0	31	9.0	6020
3.0	28	8.9	6559
4.0	33	7.7	7175
5.0	49	6.5	8198
6.0	69	4.9	8324
7.0	127	1.5	8863
8.0	236	3.6	9736
9.0	251	6.1	10499
10.0	260	8.1	11124
11.0	265	10.7	11704
12.0	268	11.7	12277
13.0	269	11.4	12651

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	41.3	8.7
6000.	31.5	9.0
6500.	28.7	8.9
7000.	31.7	8.1
7500.	38.0	7.3
8000.	45.6	6.7
8500.	88.0	3.8
9000.	144.1	1.8
10000.	241.3	4.4
11000.	258.1	7.7
12000.	266.7	11.2

DUNES
RABAL
LAUNCH TIME 13000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	7	7.5	5475
2.0	6	7.5	6090
3.0	34	6.0	6781
4.0	48	5.7	7412
5.0	44	4.8	8059
6.0	53	3.9	8739
7.0	101	2.2	9547
8.0	179	2.6	10358
9.0	218	5.1	11149
10.0	226	7.4	12277

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	6.8	7.5
6000.	6.2	7.5
6500.	22.7	6.6
7000.	39.0	5.9
7500.	47.7	5.6
8000.	44.4	4.8
8500.	49.9	4.2
9000.	68.7	3.3
10000.	144.5	2.4
11000.	210.9	4.6
12000.	224.1	6.8

RADAR HILL
RABAL
LAUNCH TIME 13000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	31	12.8	5878
2.0	26	11.7	6426
3.0	35	10.8	7024
4.0	47	7.3	7670
5.0	52	2.0	8369
6.0	232	1.3	8947
7.0	252	5.0	9622
8.0	258	7.7	10322
9.0	263	9.6	11023
10.0	268	13.2	11526
11.0	275	14.8	12090
12.0	272	17.3	12794
13.0	265	18.7	13497
14.0	265	18.0	14179

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	30.0	12.6
6500.	26.7	11.6
7000.	34.9	10.9
7500.	44.1	8.2
8000.	49.3	4.8
8500.	11.0	1.9
9000.	233.6	1.6
10000.	255.1	6.4
11000.	263.0	9.5
12000.	274.0	14.5
13000.	269.8	17.7
14000.	265.1	18.2

LITTLE LOST
PIBAL
LAUNCH TIME 13000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	314	4.4	5679
2.0	303	2.7	6329
3.0	1	3.2	6978
4.0	24	2.9	7598
5.0	89	0.2	8219
6.0	130	2.4	8809
7.0	135	0.9	9400
8.0	225	1.2	9990
9.0	224	1.8	10581
10.0	231	4.6	11171
11.0	242	7.7	11762
12.0	247	10.9	12352
13.0	251	12.4	12943
14.0	250	12.8	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	308.4	3.6
6500.	318.0	2.8
7000.	2.0	3.2
7500.	20.5	2.9
8000.	66.0	1.2
8500.	108.3	1.2
9000.	131.4	1.9
10000.	224.5	1.2
11000.	229.2	3.8
12000.	244.1	9.0
13000.	250.6	12.4

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COYOTE

GRID III
RABAL
LAUNCH TIME 20000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	35	6.6	5633
2.0	26	8.4	6195
3.0	30	9.6	6726
4.0	31	8.4	7332
5.0	39	5.5	7950
6.0	73	2.7	8499
7.0	192	1.7	9101
8.0	241	4.4	9831
9.0	256	7.0	10567
10.0	265	9.7	11305
11.0	272	12.4	12001
12.0	275	14.8	12655
13.0	274	17.4	13229
14.0	271	18.8	13911
15.0	266	19.6	14423

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	29.2	7.8
6500.	28.0	9.1
7000.	30.2	9.0
7500.	33.3	7.6
8000.	42.5	5.2
8500.	72.8	2.7
9000.	172.1	1.9
10000.	244.8	5.0
11000.	261.2	8.6
12000.	271.5	12.4
13000.	274.6	16.3
14000.	269.9	19.0

DUNES
RABAL
LAUNCH TIME 20000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	356	8.7	5378
2.0	2	7.8	6104
3.0	20	7.1	6925
4.0	25	6.5	7577
5.0	27	4.7	8240
6.0	25	3.9	8813
7.0	155	2.8	9430
8.0	129	1.5	10069
9.0	219	3.0	10676
10.0	240	5.8	11433
11.0	255	8.9	12142
12.0	262	12.3	12952
13.0	263	15.0	13622
14.0	263	17.5	14355
15.0	262	19.3	15074

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	357.4	8.6
6000.	1.3	8.0
6500.	10.5	7.5
7000.	20.2	7.0
7500.	24.0	6.5
8000.	25.8	5.3
8500.	25.8	4.3
9000.	34.0	3.6
10000.	121.3	1.7
11000.	228.3	4.2
12000.	251.8	8.3
13000.	261.8	12.5
14000.	263.0	16.3
15000.	262.0	19.2

RADAR HILL
RABAL
LAUNCH TIME 20000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	32	12.6	5783
2.0	29	11.3	6135
3.0	35	9.8	6680
4.0	43	7.2	7137
5.0	44	3.9	7786
6.0	52	0.6	8341
7.0	248	1.8	8897
8.0	247	5.1	9384
9.0	252	7.4	10033
10.0	256	9.3	10453
11.0	259	10.3	11024
12.0	273	11.4	11463
13.0	273	13.4	11814
14.0	271	14.9	12166
15.0	275	15.1	12619

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	30.3	11.8
6500.	32.7	10.3
7000.	40.3	8.0
7500.	43.6	5.4
8000.	47.1	2.6
8500.	5.0	0.9
9000.	247.6	2.5
10000.	252.2	7.3
11000.	259.3	10.3
12000.	271.9	14.2

LITTLE LOST
AIRSONDE
LAUNCH TIME 20000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	316	4.0	6024
2.0	316	3.3	7016
3.0	13	1.2	8003
4.0	288	1.0	8968
5.0	262	1.8	9876
6.0	218	2.1	10818
7.0	233	4.8	11795
8.0	259	9.0	12959
9.0	254	14.9	14276
10.0	256	16.1	15701
11.0	262	15.3	17027
12.0	267	15.3	18198
13.0	267	16.4	19356
14.0	263	16.3	20432

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	316.1	3.7
7000.	315.8	3.3
7500.	343.6	2.3
8000.	12.4	1.2
8500.	329.2	1.1
9000.	287.5	1.0
10000.	256.6	1.8
11000.	221.2	2.6
12000.	237.7	5.5
13000.	258.3	9.2
14000.	254.7	13.7
15000.	254.7	15.5
16000.	257.2	15.9
17000.	262.2	15.3

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COYOTE
PIBAL
LAUNCH TIME 23000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	22	6.6	5778
2.0	20	7.7	6427
3.0	34	6.7	7077
4.0	44	5.2	7697
5.0	171	1.7	8317
6.0	248	5.0	8907
7.0	251	6.8	9498
8.0	254	7.7	10089
9.0	267	10.4	10679
10.0	265	9.3	11270
11.0	276	11.7	11860
12.0	280	14.0	12451
13.0	278	16.3	13041
14.0	267	17.0	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	20.8	7.0
6500.	21.1	7.6
7000.	31.8	6.8
7500.	40.3	5.7
8000.	106.0	3.5
8500.	195.2	2.7
9000.	248.8	5.3
10000.	253.6	7.6
11000.	265.8	9.8
12000.	276.6	12.2
13000.	278.2	16.1

GRID III
RABAL
LAUNCH TIME 23000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	34	6.0	5473
2.0	19	6.8	5951
3.0	20	7.7	6413
4.0	23	8.3	6974
5.0	28	6.9	7550
6.0	25	5.1	8069
7.0	25	3.3	8618
8.0	55	0.2	9200
9.0	241	3.3	9786
10.0	252	6.3	10285
11.0	256	8.4	10842
12.0	259	9.7	11424
13.0	266	11.2	11986
14.0	273	13.8	12551
15.0	275	16.7	13167

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	33.5	6.1
6000.	19.0	6.9
6500.	20.3	7.8
7000.	22.8	8.2
7500.	27.1	7.1
8000.	25.5	5.4
8500.	25.0	3.7
9000.	44.5	1.3
10000.	245.6	4.6
11000.	256.9	8.8
12000.	265.7	11.2
13000.	274.4	15.9

DUNES
RABAL
LAUNCH TIME 23000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	358	5.5	5458
2.0	4	5.6	6092
3.0	18	5.7	6721
4.0	23	5.1	7266
5.0	22	4.0	7870
6.0	30	3.2	8398
7.0	52	1.5	8970
8.0	199	1.1	9680
9.0	235	3.0	10306
10.0	245	4.9	10921
11.0	254	7.4	11662
12.0	259	10.5	12446
13.0	260	12.7	13057
14.0	258	15.2	13738
15.0	257	17.0	14449

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	358.3	5.5
6000.	3.0	5.6
6500.	13.1	5.6
7000.	20.4	5.4
7500.	22.5	4.7
8000.	24.3	3.8
8500.	33.7	2.9
9000.	58.2	1.5
10000.	217.9	2.1
11000.	246.3	5.2
12000.	256.3	8.8
13000.	259.5	12.5
14000.	257.6	15.9

RADAR HILL
RABAL
LAUNCH TIME 23000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	20	12.0	5877
2.0	17	10.8	6383
3.0	29	9.3	6860
4.0	32	7.1	7391
5.0	22	3.6	7838
6.0	259	3.0	8681
7.0	249	7.5	9408
8.0	249	9.2	10068
9.0	252	9.8	11115
10.0	274	11.0	12157
11.0	282	14.9	12490
12.0	274	17.5	12823
13.0	269	17.9	13361
14.0	264	19.5	13981
15.0	261	21.5	14600

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	19.1	11.7
6500.	19.8	10.4
7000.	29.5	8.7
7500.	29.6	6.2
8000.	358.8	3.5
8500.	285.7	3.1
9000.	254.5	5.0
10000.	249.1	9.0
11000.	251.5	9.7
12000.	270.5	10.8
13000.	272.2	17.6
14000.	263.7	19.6

LITTLE LOST
PIBAL
LAUNCH TIME 23000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	309	6.6	5679
2.0	303	4.0	6329
3.0	305	4.2	6978
4.0	313	3.5	7598
5.0	286	1.8	8219
6.0	301	0.3	8809
7.0	188	0.8	9400
8.0	227	2.5	9990
9.0	249	5.0	10581
10.0	251	6.4	11171
11.0	256	6.8	11762
12.0	276	6.8	12352
13.0	278	6.7	12943
14.0	261	8.7	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	305.9	5.3
6500.	303.4	4.1
7000.	305.2	4.2
7500.	312.1	3.6
8000.	295.8	2.4
8500.	293.4	1.1
9000.	264.4	0.5
10000.	226.9	2.5
11000.	250.1	6.0
12000.	263.7	6.8
13000.	276.2	6.9

TEST 3 DATE 810719

COYOTE
PIBAL
LAUNCH TIME 30000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	342	3.8	5778
2.0	3	5.6	6427
3.0	19	4.9	7077
4.0	34	2.4	7697
5.0	226	2.2	8317
6.0	253	6.3	8907
7.0	258	8.0	9498

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	349.1	4.4
6500.	4.8	5.5
7000.	16.9	5.0
7500.	29.0	3.2
8000.	311.8	2.3
8500.	234.5	3.5
9000.	254.0	6.6

GRID III
RABAL
LAUNCH TIME 30000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	11	3.9	5909
2.0	360	5.9	6031
3.0	18	6.3	6529
4.0	21	5.9	7023
5.0	12	5.0	7573
6.0	6	4.3	8173
7.0	350	2.5	8811
8.0	279	3.4	9432
9.0	269	6.4	10090
10.0	267	8.8	10748
11.0	265	10.6	11379
12.0	270	11.5	12040
13.0	275	12.7	12753
14.0	276	14.6	13450
15.0	274	17.2	13989

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	2.6	5.4
6500.	16.9	6.3
7000.	21.1	5.9
7500.	13.6	5.2
8000.	7.5	4.5
8500.	357.4	3.3
9000.	328.1	2.8
10000.	270.5	6.0
11000.	266.3	9.5
12000.	269.7	11.4
13000.	275.3	13.4

DUNES
RABAL
LAUNCH TIME 30000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	348	4.3	5392
2.0	4	4.2	5997
3.0	17	4.0	6639
4.0	10	3.5	7257
5.0	5	3.1	7860
6.0	12	2.9	8417
7.0	10	1.5	8992
8.0	266	1.6	9608
9.0	260	4.0	10330
10.0	267	5.2	11001
11.0	269	6.3	11672
12.0	269	8.1	12350
13.0	269	10.1	13069
14.0	266	12.7	13686
15.0	264	14.4	14254

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	351.0	4.3
6000.	4.1	4.2
6500.	13.9	4.0
7000.	12.8	3.7
7500.	8.0	3.4
8000.	6.6	3.1
8500.	11.7	2.7
9000.	8.2	1.5
10000.	263.0	2.9
11000.	266.7	5.2
12000.	268.9	7.2
13000.	269.4	9.9
14000.	264.6	13.6

RADAR HILL
RABAL
LAUNCH TIME 30000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	10	10.1	5855
2.0	19	9.3	6294
3.0	25	8.4	6787
4.0	21	6.8	7331
5.0	16	4.2	7988
6.0	339	2.0	8723
7.0	250	2.5	9522
8.0	254	8.9	10348
9.0	264	13.2	10818
10.0	266	11.8	11253
11.0	272	12.2	11725
12.0	274	14.3	12334
13.0	272	17.6	12928
14.0	268	19.5	13531
15.0	267	19.8	14199

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	13.4	9.8
6500.	21.8	8.9
7000.	23.4	7.7
7500.	19.5	6.1
8000.	15.6	4.2
8500.	350.0	2.7
9000.	308.0	2.2
10000.	252.6	6.2
11000.	264.8	12.6
12000.	272.9	13.2
13000.	271.5	17.8
14000.	267.2	19.7

LITTLE LOST
PIBAL
LAUNCH TIME 30000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	309	4.8	5679
2.0	73	1.0	6329
3.0	306	1.1	6978
4.0	248	1.5	7598
5.0	225	0.8	8219
6.0	222	2.2	8809
7.0	244	4.5	9400
8.0	255	5.5	9990
9.0	272	4.9	10581
10.0	288	5.1	11171
11.0	294	5.2	11762
12.0	273	6.7	12352
13.0	265	10.7	12943
14.0	265	14.9	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	10.1	2.9
6500.	39.5	1.0
7000.	303.8	1.1
7500.	257.2	1.4
8000.	233.4	1.0
8500.	223.8	1.5
9000.	229.3	2.9
10000.	255.5	5.5
11000.	283.5	5.0
12000.	285.6	5.8
13000.	264.9	11.1

TEST 3 DATE 810719

COYOTE
PIBAL
LAUNCH TIME 33000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	24	3.4	5778
2.0	31	4.2	6427
3.0	23	4.1	7077
4.0	250	1.4	7697
5.0	249	4.5	8317
6.0	259	7.4	8907
7.0	263	7.4	9498
8.0	246	2.8	10089

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	26.2	3.7
6500.	30.3	4.2
7000.	23.9	4.1
7500.	292.1	2.3
8000.	249.5	2.9
8500.	252.1	5.4
9000.	259.2	7.4
10000.	243.2	3.5

GRID III
RABAL
LAUNCH TIME 33024

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	41	2.8	5414
2.0	28	4.8	5972
3.0	34	5.7	6484
4.0	30	5.0	6998
5.0	19	3.5	7514
6.0	8	2.5	8057
7.0	316	1.8	8636
8.0	277	3.9	9247
9.0	272	5.8	9877
10.0	272	7.7	10488
11.0	274	9.1	11096
12.0	278	10.7	11655
13.0	283	13.8	12149
14.0	284	15.9	12922
15.0	282	16.7	13424

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	38.7	3.1
6000.	28.0	4.8
6500.	33.6	5.7
7000.	29.9	5.0
7500.	18.8	3.5
8000.	9.1	2.6
8500.	328.1	2.0
9000.	292.4	3.1
10000.	271.8	6.2
11000.	273.3	8.9
12000.	281.1	12.9
13000.	283.5	16.0

DUNES
RABAL
LAUNCH TIME 33000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	335	1.9	5403
2.0	16	2.9	6045
3.0	40	2.8	6673
4.0	31	2.5	7324
5.0	16	2.3	7859
6.0	10	1.9	8525
7.0	285	1.3	9194
8.0	261	3.6	9028
9.0	264	5.2	10446
10.0	268	6.6	11015
11.0	276	7.2	11475
12.0	280	8.2	12053
13.0	275	10.0	12711
14.0	271	12.3	13326
15.0	270	13.5	13873

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	341.4	2.0
6000.	13.0	2.8
6500.	33.2	2.8
7000.	35.2	2.7
7500.	25.7	2.5
8000.	14.4	2.2
8500.	9.9	1.9
9000.	309.7	1.5
10000.	261.8	4.0
11000.	267.9	6.6
12000.	279.5	8.1
13000.	273.0	11.1

RADAR HILL
RABAL
LAUNCH TIME 33000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	25	8.4	5857
2.0	29	7.1	6366
3.0	22	6.1	6847
4.0	10	5.7	7332
5.0	4	4.4	7841
6.0	321	2.8	8421
7.0	286	3.8	8983
8.0	267	6.2	9546
9.0	260	9.2	10157
10.0	260	9.9	10701
11.0	266	10.7	11204
12.0	276	12.3	11831
13.0	280	14.1	12443
14.0	279	14.9	12967

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	25.8	8.0
6500.	26.8	6.8
7000.	18.3	6.0
7500.	8.3	5.2
8000.	352.2	4.0
8500.	315.8	3.0
9000.	285.6	3.9
10000.	261.7	8.4
11000.	263.6	10.4
12000.	276.7	12.8

LITTLE LOST
PIBAL
LAUNCH TIME 33000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	310	5.3	5679
2.0	323	1.4	6329
3.0	331	1.8	6978
4.0	269	1.2	7598
5.0	190	1.0	8219
6.0	221	2.2	8809
7.0	243	5.3	9400
8.0	261	6.0	9990
9.0	266	6.2	10581
10.0	279	5.4	11171
11.0	293	5.8	11762
12.0	283	6.9	12352
13.0	268	5.9	12943
14.0	271	13.7	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	316.7	3.4
6500.	325.2	1.5
7000.	328.6	1.8
7500.	278.8	1.3
8000.	218.0	1.1
8500.	204.7	1.6
9000.	227.7	3.2
10000.	261.4	6.0
11000.	275.6	5.6
12000.	289.0	6.2
13000.	268.7	6.7

TEST 3 DATE 810719

COYOTE
PIBAL
LAUNCH TIME 40000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	121	6.2	5778
2.0	35	4.4	6427
3.0	32	4.5	7077
4.0	355	2.1	7697
5.0	257	3.0	8317
6.0	257	5.7	8907
7.0	262	7.5	9498
8.0	273	10.9	10089
9.0	279	12.5	10679
10.0	280	14.1	11270
11.0	285	16.2	11860
12.0	284	17.2	12451
13.0	281	16.5	13041
14.0	280	15.5	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	92.0	5.6
6500.	35.0	4.4
7000.	32.0	4.5
7500.	6.6	2.9
8000.	307.2	2.5
8500.	257.3	3.8
9000.	258.1	6.0
10000.	271.7	10.4
11000.	279.6	13.4
12000.	284.8	16.4
13000.	281.2	16.5

GRID III
RABAL
LAUNCH TIME 40000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	25	3.3	5472
2.0	37	5.1	6119
3.0	38	5.5	6632
4.0	23	4.2	7157
5.0	1	2.4	7717
6.0	310	2.0	8313
7.0	286	3.6	8937
8.0	282	5.2	9535
9.0	289	6.7	10231
10.0	285	8.2	10895
11.0	280	9.7	11560
12.0	283	11.1	12163
13.0	285	12.6	12786
14.0	286	14.1	13418
15.0	285	15.9	13944

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	25.7	3.4
6000.	34.6	4.7
6500.	37.7	5.4
7000.	27.6	4.6
7500.	9.5	3.1
8000.	336.7	2.2
8500.	302.9	2.5
9000.	285.4	3.8
10000.	286.4	6.2
11000.	284.2	8.4
12000.	282.2	10.7
13000.	285.0	13.1

DUNES
RABAL
LAUNCH TIME 40000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	11	1.5	5345
2.0	4	2.6	5945
3.0	35	2.1	6579
4.0	29	2.1	7151
5.0	8	2.1	7757
6.0	12	1.5	8295
7.0	302	0.9	8948
8.0	268	2.9	9536
9.0	270	4.5	10196
10.0	278	5.6	10764
11.0	287	6.7	11334
12.0	288	7.8	11949
13.0	284	9.3	12721
14.0	279	11.0	13299
15.0	276	11.9	13802

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	9.6	1.8
6000.	6.8	2.6
6500.	30.7	2.2
7000.	30.2	2.1
7500.	16.5	2.1
8000.	9.7	1.8
8500.	350.1	1.3
9000.	298.7	1.0
10000.	269.4	4.0
11000.	282.2	6.1
12000.	287.8	7.9
13000.	281.4	10.1

RADAR HILL
RABAL
LAUNCH TIME 40440

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	32	8.3	6003
2.0	44	6.8	6377
3.0	27	4.6	6937
4.0	13	3.1	7463
5.0	320	2.4	8080
6.0	281	4.0	8692
7.0	267	5.6	9086
8.0	265	7.0	9660
9.0	266	8.1	10208
10.0	269	9.5	10831
11.0	274	10.6	11371
12.0	268	12.7	11872
13.0	255	16.6	12504
14.0	251	18.5	13136

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	40.4	6.3
7000.	25.3	4.4
7500.	9.5	3.0
8000.	327.3	2.5
8500.	293.3	3.5
9000.	270.2	5.3
10000.	265.3	7.7
11000.	270.5	9.9
12000.	265.6	13.5
13000.	251.8	18.1

LITTLE LOST
PIBAL
LAUNCH TIME 40000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	310	5.5	5679
2.0	306	4.6	6329
3.0	300	1.6	6978

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	308.0	5.1
6500.	304.4	3.8

TEST 3 DATE 810719

COYOTE
PIBAL
LAUNCH TIME 43000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	45	3.7	5778
2.0	37	5.1	6427
3.0	16	2.9	7077
4.0	334	1.9	7697
5.0	271	2.9	8317
6.0	261	5.6	8907
7.0	267	7.5	9498
8.0	283	10.5	10089
9.0	284	12.5	10679
10.0	292	13.1	11270
11.0	288	15.4	11860
12.0	284	18.5	12451
13.0	283	18.4	13041
14.0	278	17.6	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	42.4	4.2
6500.	34.8	4.9
7000.	18.6	3.2
7500.	347.1	2.2
8000.	303.1	2.4
8500.	268.1	3.7
9000.	261.8	5.9
10000.	280.3	10.0
11000.	288.5	12.8
12000.	287.1	16.1
13000.	282.9	18.4

GRID III
RABAL
LAUNCH TIME 43000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	24	2.0	5136
2.0	46	4.2	5999
3.0	38	5.0	6573
4.0	22	3.6	7116
5.0	324	2.2	7662
6.0	288	4.1	8217
7.0	285	5.6	8782
8.0	287	6.8	9409
9.0	290	7.7	10013
10.0	293	7.5	10657
11.0	295	7.7	11248
12.0	292	9.3	11807
13.0	294	12.0	12477
14.0	293	14.6	13129
15.0	287	17.2	13740

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	33.3	2.9
6000.	46.2	4.2
6500.	39.5	4.9
7000.	25.9	3.9
7500.	341.5	2.6
8000.	302.2	3.3
8500.	286.7	4.8
9000.	285.9	6.0
10000.	289.5	7.7
11000.	294.0	7.6
12000.	292.5	10.0
13000.	293.2	14.1

DUNES
RABAL
LAUNCH TIME 43000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	59	0.4	5335
2.0	346	2.5	5918
3.0	1	2.3	6573
4.0	3	1.6	7199
5.0	342	1.7	7827
6.0	320	1.2	8393
7.0	266	2.1	9109
8.0	264	4.1	9794
9.0	270	5.8	10426
10.0	277	6.8	11019
11.0	284	8.0	11631
12.0	285	8.9	12279
13.0	286	9.2	12906
14.0	284	11.3	13526
15.0	281	13.2	14184

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	38.4	1.0
6000.	348.1	2.5
6500.	359.5	2.3
7000.	2.3	1.8
7500.	352.8	1.6
8000.	335.1	1.6
8500.	311.7	1.3
9000.	274.2	1.9
10000.	266.0	4.7
11000.	277.2	6.8
12000.	284.5	8.5
13000.	285.7	9.5
14000.	282.1	12.7

RADAR HILL
RABAL
LAUNCH TIME 43000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	19	7.3	5818
2.0	31	5.6	6335
3.0	22	4.6	6807
4.0	3	3.5	7235
5.0	339	2.5	7681
6.0	305	3.0	8174
7.0	291	4.6	8604
8.0	281	5.8	9112
9.0	277	6.5	9624
10.0	275	6.9	10158
11.0	279	8.1	10618
12.0	277	9.6	11100
13.0	280	11.5	11582
14.0	286	12.8	12217

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	23.4	6.7
6500.	27.9	5.3
7000.	13.3	4.1
7500.	348.3	2.9
8000.	316.7	2.8
8500.	294.4	4.2
9000.	283.4	5.5
10000.	275.8	6.8
11000.	277.4	9.3
12000.	283.9	12.4

LITTLE LOST
PIBAL
LAUNCH TIME 43000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	309	7.5	5679
2.0	308	4.8	6329
3.0	310	1.4	6978
4.0	217	1.2	7598
5.0	262	3.7	8219
6.0	267	5.0	8809
7.0	286	6.1	9400
8.0	294	6.2	9990
9.0	291	6.0	10581
10.0	284	7.2	11171
11.0	279	9.1	11762
12.0	280	10.6	12352
13.0	278	13.7	12943
14.0	280	14.4	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	308.3	6.2
6500.	309.7	3.9
7000.	307.1	1.4
7500.	232.0	1.2
8000.	246.1	2.8
8500.	264.3	4.3
9000.	273.2	5.4
10000.	294.2	6.2
11000.	285.8	6.9
12000.	279.5	9.7
13000.	278.1	13.8

TEST 3 DATE 810719

COYOTE

GRID III
RABAL
LAUNCH TIME 50000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	17	1.5	5490
2.0	23	3.7	6011
3.0	30	3.4	6683
4.0	352	2.1	7227
5.0	290	2.8	7801
6.0	280	4.5	8331
7.0	284	6.1	8855
8.0	293	6.3	9427
9.0	301	5.8	10080
10.0	300	6.3	10737
11.0	297	8.3	11378
12.0	297	11.2	11948
13.0	291	13.1	12629
14.0	286	15.4	13225
15.0	286	17.8	13957

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	16.7	1.5
6000.	23.3	3.6
6500.	28.5	3.4
7000.	7.8	2.6
7500.	322.4	2.5
8000.	286.3	3.5
8500.	281.1	5.1
9000.	286.3	6.2
10000.	300.5	5.9
11000.	298.6	7.2
12000.	296.1	11.3
13000.	288.2	14.5

DUNES
RABAL
LAUNCH TIME 50000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	104	0.7	5335
2.0	21	1.2	5936
3.0	29	1.3	6532
4.0	351	1.3	7032
5.0	318	1.6	7695
6.0	273	1.7	8240
7.0	262	3.5	8896
8.0	271	5.2	9508
9.0	282	6.8	10160
10.0	286	8.1	10841
11.0	285	9.0	11562
12.0	284	10.7	12270
13.0	283	14.0	13028
14.0	281	16.5	13708
15.0	279	17.2	14346

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	81.2	0.9
6000.	21.8	1.2
6500.	28.6	1.3
7000.	353.7	1.3
7500.	327.8	1.5
8000.	292.6	1.6
8500.	268.5	2.4
9000.	263.7	3.8
10000.	279.6	6.4
11000.	285.4	8.3
12000.	284.4	10.1
13000.	283.4	13.8
14000.	280.3	16.8

RADAR HILL
RABAL
LAUNCH TIME 50000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	26	7.0	5906
2.0	31	4.2	6445
3.0	6	2.5	7030
4.0	320	2.4	7614
5.0	289	3.4	8236
6.0	288	5.1	8859
7.0	282	7.3	9477
8.0	279	8.5	10096
9.0	285	9.3	10734
10.0	286	9.7	11276
11.0	288	10.9	11921
12.0	290	12.4	12546
13.0	288	14.4	13055
14.0	285	17.5	13711
15.0	284	19.2	14367

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	27.1	6.5
6500.	29.0	4.0
7000.	7.3	2.5
7500.	328.7	2.4
8000.	300.7	3.0
8500.	288.7	4.1
9000.	286.7	5.6
10000.	279.9	8.3
11000.	285.5	9.5
12000.	288.2	11.1
13000.	288.0	14.2
14000.	284.8	18.3

LITTLE LOST
AIRSONDE
LAUNCH TIME 50000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	302	6.4	5619
2.0	314	4.1	6134
3.0	283	1.3	6701
4.0	248	1.6	7276
5.0	245	3.3	7889
6.0	270	5.8	8655
7.0	280	6.5	9362
8.0	275	6.4	9821
9.0	275	7.9	10335
10.0	278	10.5	10965
11.0	282	10.6	11730
12.0	286	16.2	12443
13.0	282	21.2	13211
14.0	273	12.4	13786

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	311.0	4.7
6500.	293.9	2.3
7000.	264.9	1.5
7500.	246.9	2.2
8000.	248.3	3.7
8500.	265.2	5.3
9000.	275.0	6.1
10000.	274.9	6.9
11000.	278.0	10.5
12000.	283.6	12.7
13000.	283.4	19.8

TEST 3 DATE 810719

LITTLE LOST

COYOTE
PIBAL
LAUNCH TIME 53200

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	67	1.4	5778
2.0	50	1.8	6427
3.0	262	1.1	7077
4.0	303	10.0	7697

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	61.2	1.5
6500.	33.3	1.7
7000.	279.3	1.2
7500.	289.6	7.2

GRID III
RABAL
LAUNCH TIME 53000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	352	0.7	5502
2.0	31	2.4	6083
3.0	349	1.9	6681
4.0	276	2.3	7258
5.0	254	3.6	7834
6.0	265	5.3	8428
7.0	270	6.5	8992
8.0	281	6.1	9630
9.0	299	5.1	10274
10.0	305	5.9	10781
11.0	303	7.8	11308
12.0	297	10.1	11835
13.0	290	12.4	12516
14.0	288	14.5	13119
15.0	288	17.1	13770

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	25.1	2.2
6500.	1.8	2.0
7000.	308.7	2.1
7500.	266.7	2.9
8000.	257.1	4.1
8500.	265.9	5.5
9000.	270.3	6.5
10000.	291.6	5.5
11000.	304.1	6.7
12000.	295.3	10.7
13000.	288.8	14.1

DUNES
RABAL
LAUNCH TIME 53000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	153	0.6	5340
2.0	45	0.2	5911
3.0	27	0.6	6506
4.0	322	0.7	7159
5.0	269	1.8	7755
6.0	263	3.3	8421
7.0	277	4.5	9175
8.0	285	6.2	9886
9.0	286	6.8	10500
10.0	286	7.7	11069
11.0	288	10.6	11859
12.0	290	14.5	12658
13.0	288	16.6	13425
14.0	282	17.2	14046
15.0	280	17.4	14844

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	122.4	0.5
6000.	42.0	0.3
6500.	26.8	0.6
7000.	337.6	0.7
7500.	291.3	1.4
8000.	266.4	2.4
8500.	264.3	3.5
9000.	273.8	4.3
10000.	284.9	6.3
11000.	286.4	7.6
12000.	288.0	11.3
13000.	288.8	15.4
14000.	282.8	17.1

RADAR HILL
RABAL
LAUNCH TIME 53000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	28	6.5	5965
2.0	29	2.5	6789
3.0	252	2.0	7322
4.0	271	3.8	8204
5.0	279	5.9	8619
6.0	278	7.2	9212
7.0	288	7.3	9782
8.0	298	6.8	10518
9.0	298	8.0	11228
10.0	297	10.4	11809
11.0	293	12.5	12425
12.0	288	15.2	13110
13.0	286	19.0	13853
14.0	284	19.6	14595
15.0	283	18.2	15158

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	27.7	6.3
6500.	28.8	3.9
7000.	335.1	2.3
7500.	255.9	2.3
8000.	266.6	3.3
8500.	277.0	5.3
9000.	278.7	6.8
10000.	291.0	7.2
11000.	298.2	7.6
12000.	295.7	11.0
13000.	288.9	14.8
14000.	285.7	19.1
15000.	283.1	18.6

TEST 3 DATE 810719

GRID III

COYOTE
PIBAL
LAUNCH TIME 60000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	78	1.6	5778
2.0	116	0.6	6427
3.0	37	3.2	7077

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	90.8	1.3
6500.	107.2	0.9
7000.	46.1	2.9

DUNES
RABAL
LAUNCH TIME 60000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	240	0.6	5412
2.0	281	0.4	6038
3.0	354	0.4	6619
4.0	258	1.3	7241
5.0	243	3.3	7998
6.0	257	4.5	8700
7.0	274	5.4	9299
8.0	276	6.6	9892
9.0	276	8.1	10532
10.0	282	10.0	11238
11.0	287	11.9	11909
12.0	289	14.4	12548
13.0	286	16.7	13298
14.0	281	18.1	13999
15.0	280	18.6	14397

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	246.2	0.6
6000.	278.8	0.4
6500.	339.2	0.4
7000.	295.1	0.9
7500.	252.6	2.0
8000.	242.9	3.3
8500.	253.0	4.1
9000.	265.8	5.0
10000.	276.3	6.9
11000.	279.8	9.4
12000.	287.3	12.3
13000.	287.1	15.8
14000.	281.1	18.1

RADAR HILL
RABAL
LAUNCH TIME 60000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	23	4.5	5965
2.0	37	2.1	6600
3.0	269	1.6	7059
4.0	245	4.2	7649
5.0	262	5.5	8360
6.0	272	7.1	8754
7.0	274	7.6	9474
8.0	285	7.0	10100
9.0	293	6.4	10784
10.0	301	6.9	11256
11.0	293	8.6	11728
12.0	291	10.9	12278
13.0	283	13.1	12859
14.0	287	16.0	13293
15.0	287	17.9	13727

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	23.6	4.3
6500.	34.8	2.5
7000.	285.0	1.6
7500.	251.2	3.5
8000.	253.4	4.8
8500.	265.5	6.1
9000.	272.9	7.3
10000.	283.3	7.1
11000.	299.0	6.6
12000.	294.5	9.7
13000.	288.0	14.0

LITTLE LOST
PIBAL
LAUNCH TIME 60100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	306	3.2	5679
2.0	255	1.3	6329
3.0	239	2.5	6978
4.0	262	5.2	7593
5.0	265	5.9	8219
6.0	273	6.4	8809
7.0	283	6.7	9400
8.0	287	9.4	9990
9.0	288	12.2	10581
10.0	279	13.0	11171
11.0	276	13.5	11762
12.0	280	11.7	12352
13.0	289	9.2	12943
14.0	267	10.4	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	280.5	2.3
6500.	250.7	1.6
7000.	239.6	2.6
7500.	258.7	4.8
8000.	264.3	5.7
8500.	269.1	6.1
9000.	276.5	6.5
10000.	287.2	9.4
11000.	281.6	12.8
12000.	277.3	12.8
13000.	287.2	9.3

TEST 3 DATE 810719

COYOTE
PIBAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	136	0.9	5778
2.0	323	0.6	6427
3.0	264	3.5	7077
4.0	261	6.0	7697
5.0	257	6.8	8317
6.0	259	8.5	8907
7.0	268	10.7	9498
8.0	281	9.5	10089
9.0	286	8.5	10679
10.0	289	11.8	11270
11.0	289	13.7	11860
12.0	285	16.5	12451
13.0	282	18.8	13041
14.0	282	19.2	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	76.6	0.8
6500.	316.1	0.9
7000.	271.0	3.2
7500.	261.8	5.2
8000.	258.7	6.4
8500.	257.4	7.3
9000.	260.5	8.8
10000.	279.4	9.7
11000.	287.6	10.3
12000.	287.8	14.4
13000.	281.7	18.6

GRID III
RABAL
LAUNCH TIME 63959

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	233	2.5	5490
2.0	284	0.9	6050
3.0	274	2.0	6650
4.0	271	4.8	7236
5.0	270	7.0	7824
6.0	268	9.4	8387
7.0	273	10.0	9100
8.0	279	8.1	9722
9.0	287	6.7	10341
10.0	293	7.7	10972
11.0	291	8.8	11680
12.0	291	10.0	12296
13.0	290	13.3	12858
14.0	288	16.8	13630
15.0	286	19.5	14197

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	233.5	2.4
6000.	279.1	1.0
6500.	276.2	1.7
7000.	272.1	3.6
7500.	270.4	5.8
8000.	269.3	7.7
8500.	269.0	9.5
9000.	272.2	9.9
10000.	282.6	7.5
11000.	292.5	7.8
12000.	290.6	9.4
13000.	289.9	13.9
14000.	286.6	18.6

DUNES
RABAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	241	1.5	5298
2.0	231	1.5	5818
3.0	209	0.8	6336
4.0	251	2.0	6860
5.0	252	4.3	7442
6.0	249	6.2	8108
7.0	255	6.1	8588
8.0	268	5.7	9142
9.0	274	7.3	9656
10.0	275	9.2	10236
11.0	277	10.5	10790
12.0	279	11.4	11288
13.0	282	12.2	11770
14.0	286	13.5	12149
15.0	286	14.4	12616

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	236.9	1.5
6000.	223.0	1.2
6500.	222.1	1.2
7000.	250.9	2.5
7500.	251.3	4.5
8000.	249.5	5.9
8500.	253.6	6.2
9000.	264.6	5.8
10000.	274.6	8.4
11000.	277.9	10.9
12000.	284.2	13.0

RADAR HILL
PIBAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	31	3.1	6004
2.0	18	1.2	6653
3.0	293	3.4	7303
4.0	261	6.0	7923
5.0	257	7.5	8543
6.0	270	9.1	9134
7.0	269	9.8	9724

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	21.2	1.6
7000.	332.5	2.4
7500.	282.6	4.2
8000.	260.7	6.2
8500.	257.5	7.4
9000.	267.1	8.8

LITTLE LOST
PIBAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	304	4.8	5679
2.0	308	2.3	6329
3.0	258	1.0	6978
4.0	226	2.9	7598
5.0	249	5.5	8219
6.0	268	6.3	8809
7.0	274	7.5	9400
8.0	279	8.8	9990
9.0	280	9.8	10581
10.0	286	11.5	11171
11.0	288	11.5	11762
12.0	288	12.3	12352
13.0	296	15.9	12943
14.0	287	17.0	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	306.0	3.6
6500.	294.8	2.0
7000.	257.3	1.1
7500.	231.3	2.6
8000.	240.9	4.6
8500.	258.0	5.9
9000.	270.1	6.7
10000.	278.6	8.8
11000.	283.8	11.0
12000.	287.8	11.8
13000.	295.4	16.0

TEST 3 DATE 810719

COYOTE
PIBAL
LAUNCH TIME 70000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	212	2.0	5778
2.0	255	0.8	6427
3.0	260	3.1	7077
4.0	260	4.8	7697
5.0	250	7.4	8317
6.0	254	10.9	8907
7.0	268	10.2	9498
8.0	284	10.5	10089
9.0	281	11.1	10679
10.0	295	12.1	11270
11.0	294	10.6	11860
12.0	286	13.1	12451
13.0	279	18.0	13041
14.0	275	17.3	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	227.0	1.6
6500.	255.7	1.1
7000.	259.6	2.8
7500.	260.3	4.3
8000.	255.3	6.1
8500.	251.3	8.5
9000.	256.2	10.8
10000.	281.5	10.5
11000.	288.1	11.6
12000.	292.2	11.2
13000.	279.1	17.7

GRID III
RABAL
LAUNCH TIME 70000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	215	3.4	5366
2.0	237	1.7	5810
3.0	243	0.8	6226
4.0	264	2.4	6611
5.0	266	4.4	6979
6.0	267	5.7	7381
7.0	267	7.3	7737
8.0	262	8.3	8100
9.0	260	8.7	8420
10.0	262	9.3	8665
11.0	264	10.4	8866
12.0	266	10.7	9119
13.0	269	10.4	9222

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	221.8	2.9
6000.	239.6	1.3
6500.	257.6	2.0
7000.	265.8	4.5
7500.	267.1	6.2
8000.	263.0	8.1
8500.	260.5	8.9
9000.	265.2	10.6

DUNES
RABAL
LAUNCH TIME 70000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	143	0.5	5380
2.0	228	1.4	6058
3.0	238	2.3	6628
4.0	250	4.5	7235
5.0	252	7.1	7848
6.0	256	8.0	8425
7.0	261	7.8	9007
8.0	270	9.1	9660
9.0	276	10.7	10303
10.0	278	11.6	10994
11.0	280	12.4	11580
12.0	282	13.4	12116
13.0	283	15.4	12649
14.0	280	17.8	13234
15.0	278	18.7	13782

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	158.2	0.7
6000.	220.8	1.3
6500.	235.4	2.1
7000.	245.1	3.7
7500.	251.0	5.6
8000.	253.4	7.3
8500.	256.5	8.0
9000.	261.4	7.8
10000.	273.0	9.9
11000.	278.2	11.6
12000.	281.8	13.2
13000.	281.4	16.8

RADAR HILL
PIBAL
LAUNCH TIME 70000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	44	1.6	6004
2.0	151	0.4	6653
3.0	258	3.6	7303
4.0	267	6.5	7923
5.0	267	9.1	8543
6.0	265	11.6	9134

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	125.7	0.7
7000.	207.8	2.1
7500.	260.4	4.5
8000.	266.6	6.8
8500.	267.2	9.0
9000.	265.6	11.1

LITTLE LOST
PIBAL
LAUNCH TIME 70000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	302	5.7	5679
2.0	295	3.4	6329
3.0	262	3.1	6978
4.0	240	5.7	7598
5.0	259	5.7	8219
6.0	278	6.3	8809
7.0	278	8.9	9400
8.0	278	9.2	9990
9.0	280	10.0	10581
10.0	281	11.0	11171
11.0	287	12.1	11762
12.0	289	13.3	12352
13.0	305	7.4	12943
14.0	289	10.3	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	298.4	4.6
6500.	286.4	3.3
7000.	261.2	3.2
7500.	243.7	5.3
8000.	252.4	5.7
8500.	268.2	6.0
9000.	278.1	7.1
10000.	278.0	9.2
11000.	280.4	10.7
12000.	288.0	12.6
13000.	303.3	7.7

TEST 3 DATE 810719

COYOTE
PIBAL
LAUNCH TIME 73000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	209	3.5	5778
2.0	232	1.9	6427
3.0	265	2.8	7077
4.0	255	4.1	7697
5.0	247	10.1	8317

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	216.8	3.0
6500.	235.4	2.0
7000.	261.3	2.7
7500.	259.1	3.7
8000.	250.7	7.0

GRID III
RABAL
LAUNCH TIME 73000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	213	4.4	5607
2.0	228	2.9	6260
3.0	257	3.9	6870
4.0	264	6.3	7453
5.0	261	8.6	8024
6.0	266	10.3	8749
7.0	277	9.5	9370
8.0	284	8.0	9919
9.0	288	8.2	10576
10.0	292	10.2	11330
11.0	292	13.1	12028
12.0	290	15.9	12649
13.0	286	18.9	13281
14.0	282	20.9	14016
15.0	282	20.8	14591

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	221.6	3.5
6500.	239.2	3.3
7000.	258.8	4.4
7500.	264.2	6.5
8000.	261.4	8.5
8500.	264.3	9.8
9000.	270.5	10.0
10000.	284.9	8.0
11000.	290.1	9.4
12000.	292.2	13.0
13000.	288.3	17.6
14000.	282.0	20.9

DUNES
RABAL
LAUNCH TIME 73000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	247	0.6	5396
2.0	237	2.2	6097
3.0	236	3.8	6699
4.0	248	6.8	7602
5.0	254	9.6	8228
6.0	258	9.2	8807
7.0	267	8.0	9390
8.0	275	8.8	10025
9.0	278	9.7	10592
10.0	284	10.8	11219
11.0	289	12.3	11801
12.0	290	13.3	12269
13.0	286	14.1	12819
14.0	279	16.1	13452
15.0	275	17.7	13714

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	245.6	0.9
6000.	238.7	2.0
6500.	236.3	3.3
7000.	240.0	4.8
7500.	247.0	6.5
8000.	252.0	8.6
8500.	256.0	9.4
9000.	261.0	8.8
10000.	274.2	8.8
11000.	281.8	10.4
12000.	289.0	12.7
13000.	284.0	14.7

RADAR HILL
PIBAL
LAUNCH TIME 73000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	26	1.4	6004
2.0	109	0.6	6653
3.0	247	2.4	7303
4.0	264	7.0	7923
5.0	264	9.4	8543
6.0	265	10.6	9134
7.0	271	11.7	9724
8.0	280	10.9	10315
9.0	284	9.1	10906
10.0	284	9.6	11496
11.0	289	12.4	12087
12.0	291	14.3	12677
13.0	289	15.2	13268
14.0	285	16.6	13858
15.0	281	18.1	14449

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	89.5	0.8
7000.	182.9	1.5
7500.	252.6	3.9
8000.	263.8	7.3
8500.	264.4	9.2
9000.	264.7	10.4
10000.	275.2	11.3
11000.	283.6	9.2
12000.	288.3	12.0
13000.	289.7	14.8
14000.	283.9	16.9

LITTLE LOST
PIBAL
LAUNCH TIME 73000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	316	4.5	5679
2.0	273	2.6	6329
3.0	241	3.2	6978
4.0	252	5.5	7598
5.0	260	5.6	8219
6.0	266	4.5	8809
7.0	277	5.0	9400
8.0	283	6.8	9990
9.0	289	8.7	10581
10.0	296	9.3	11171
11.0	289	11.3	11762
12.0	289	11.6	12352
13.0	285	14.7	12943
14.0	280	15.6	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	294.4	3.6
6500.	264.3	2.8
7000.	240.9	3.3
7500.	250.3	5.1
8000.	257.4	5.6
8500.	263.0	5.1
9000.	269.6	4.7
10000.	288.3	6.8
11000.	294.0	9.1
12000.	288.9	11.4
13000.	284.7	14.8

TEST 3 DATE 810719

COYOTE

GRID III
RABAL
LAUNCH TIME 80000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	213	5.0	5608
2.0	231	4.2	6255
3.0	261	4.8	6894
4.0	268	6.6	7534
5.0	262	8.9	8154
6.0	267	9.9	8772
7.0	279	9.5	9374
8.0	287	8.5	10050
9.0	287	8.1	10698
10.0	288	9.1	11374
11.0	287	11.2	12078
12.0	286	14.5	12827
13.0	286	16.4	13449

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	224.1	4.5
6500.	242.8	4.4
7000.	262.2	5.1
7500.	267.3	6.5
8000.	263.8	8.3
8500.	264.7	9.5
9000.	271.4	9.7
10000.	286.7	8.6
11000.	287.2	8.6
12000.	286.8	10.9
13000.	285.8	15.0

DUNES
RABAL
LAUNCH TIME 80000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	305	0.2	5071
2.0	276	2.0	5611
3.0	272	3.8	6149
4.0	260	3.6	6650
5.0	247	5.6	7214
6.0	250	9.0	7875
7.0	259	9.7	8426
8.0	266	8.5	9027
9.0	276	8.5	9625
10.0	286	9.5	10126
11.0	290	9.9	10607
12.0	293	10.4	11182
13.0	293	11.1	11612
14.0	290	12.7	12144
15.0	282	14.1	12601

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	282.1	1.7
6000.	273.3	3.3
6500.	263.9	3.6
7000.	251.9	4.8
7500.	248.3	7.1
8000.	252.2	9.2
8500.	259.5	9.6
9000.	266.0	8.6
10000.	283.4	9.3
11000.	291.6	10.2
12000.	290.9	12.3

RADAR HILL
P1BAL
LAUNCH TIME 80000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	213	0.3	6004
2.0	243	2.2	6653
3.0	255	5.0	7303
4.0	264	6.8	7923
5.0	281	7.2	8543
6.0	279	8.6	9134
7.0	265	12.3	9724
8.0	272	11.9	10315
9.0	286	10.0	10906
10.0	286	10.1	11496
11.0	285	11.2	12087
12.0	287	13.6	12677
13.0	284	16.4	13268
14.0	282	17.8	13858

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	235.7	1.7
7000.	249.1	3.7
7500.	257.8	5.6
8000.	266.5	6.9
8500.	280.2	7.2
9000.	279.4	8.3
10000.	268.4	12.1
11000.	286.2	10.0
12000.	285.0	11.0
13000.	285.2	15.1

LITTLE LOST
AIRSONDE
LAUNCH TIME 80000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	268	3.0	6121
2.0	253	4.7	7233
3.0	274	4.1	8339
4.0	292	5.2	9389

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	263.0	3.6
7000.	256.0	4.3
7500.	257.8	4.6
8000.	267.5	4.3
8500.	276.8	4.3
9000.	285.5	4.8

TEST 3 DATE 810719

COYOTE
PIBAL
LAUNCH TIME 83000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	226	2.6	5778
2.0	212	2.8	6427
3.0	241	12.2	7077
4.0	278	2.6	7697
5.0	253	9.8	8317
6.0	264	10.9	8907
7.0	281	8.7	9498
8.0	278	13.9	10089
9.0	283	13.3	10679
10.0	283	13.2	11270
11.0	281	15.6	11860
12.0	278	17.1	12451
13.0	277	18.7	13041
14.0	275	31.5	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	221.4	2.7
6500.	215.1	3.9
7000.	237.1	11.1
7500.	266.2	5.6
8000.	266.0	6.1
8500.	256.5	10.1
9000.	266.2	10.6
10000.	277.9	13.1
11000.	283.1	13.2
12000.	280.0	16.0
13000.	276.7	18.6

GRID III
RABAL
LAUNCH TIME 83000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	208	5.0	5593
2.0	263	4.7	6275
3.0	255	5.2	6894
4.0	260	6.9	7508
5.0	257	9.1	8142
6.0	262	10.2	8781
7.0	272	10.3	9347
8.0	279	10.2	9920
9.0	284	9.3	10541
10.0	291	9.3	11091
11.0	294	10.9	11800
12.0	289	12.2	12520
13.0	285	13.9	13136
14.0	285	17.2	13752
15.0	281	20.4	14274

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	241.1	4.8
6500.	260.2	4.9
7000.	255.6	5.5
7500.	259.5	6.9
8000.	257.6	8.6
8500.	259.7	9.7
9000.	265.9	10.2
10000.	280.1	10.1
11000.	289.8	9.3
12000.	292.4	11.3
13000.	286.1	13.5
14000.	282.9	18.7

DUNES
RABAL
LAUNCH TIME 83000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	256	2.4	5424
2.0	245	4.2	5962
3.0	236	4.3	6548
4.0	236	5.2	7152
5.0	244	8.1	7820
6.0	253	8.3	8357
7.0	267	7.3	8896
8.0	278	7.7	9449
9.0	284	7.8	9962
10.0	287	7.9	10454
11.0	288	8.7	11000
12.0	289	9.7	11559
13.0	289	11.0	12094
14.0	283	12.6	12573
15.0	278	13.5	12943

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	254.1	2.6
6000.	244.2	4.2
6500.	236.6	4.3
7000.	236.2	4.9
7500.	240.4	6.7
8000.	247.4	8.1
8500.	257.1	8.0
9000.	269.2	7.4
10000.	284.0	7.8
11000.	287.9	8.7
12000.	289.1	10.8

RADAR HILL
PIBAL
LAUNCH TIME 83230

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	218	2.8	6004
2.0	241	4.1	6653
3.0	261	5.5	7303
4.0	263	7.1	7923
5.0	259	8.1	8543

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	236.0	3.8
7000.	251.8	4.8
7500.	261.4	6.0
8000.	262.4	7.2
8500.	259.2	8.1

LITTLE LOST
PIBAL
LAUNCH TIME 83000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	323	2.0	5679
2.0	312	2.0	6329
3.0	242	3.4	6978
4.0	248	5.2	7598
5.0	268	5.9	8219
6.0	283	5.3	8809
7.0	293	4.9	9400
8.0	292	6.4	9990
9.0	285	9.7	10581
10.0	286	10.3	11171
11.0	285	11.6	11762
12.0	286	14.0	12352
13.0	287	12.8	12943
14.0	285	13.6	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	317.3	2.0
6500.	293.2	2.4
7000.	242.1	3.5
7500.	246.9	4.9
8000.	260.9	5.7
8500.	275.2	5.6
9000.	286.2	5.2
10000.	291.9	6.5
11000.	285.7	10.1
12000.	285.3	12.6
13000.	287.0	12.9

TEST 3 DATE 810719

COYOTE
PIBAL
LAUNCH TIME 90000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	213	2.3	5778
2.0	252	8.0	6427
3.0	242	8.5	7077
4.0	251	9.1	7697
5.0	266	9.9	8317
6.0	272	10.1	8907
7.0	281	11.6	9498
8.0	272	11.2	10089
9.0	281	11.4	10679
10.0	280	12.7	11270
11.0	276	14.2	11860
12.0	272	15.8	12451
13.0	275	16.2	13041
14.0	277	19.1	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	226.1	4.3
6500.	251.0	8.1
7000.	242.9	8.4
7500.	247.8	8.9
8000.	258.4	9.5
8500.	268.3	10.0
9000.	273.7	10.3
10000.	273.1	11.3
11000.	280.4	12.1
12000.	275.0	14.6
13000.	274.4	16.2

GRID III
RABAL
LAUNCH TIME 90000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	213	6.0	5540
2.0	239	5.8	6037
3.0	253	6.0	6567
4.0	256	7.2	7130
5.0	256	8.7	7799
6.0	259	9.6	8395
7.0	271	10.1	8970
8.0	279	10.2	9592
9.0	284	9.2	10207
10.0	292	8.7	10802
11.0	292	9.0	11469
12.0	287	9.1	12044
13.0	283	9.7	12694
14.0	282	13.2	13302
15.0	280	17.5	14116

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	237.1	5.8
6500.	251.5	6.0
7000.	255.2	6.9
7500.	255.6	8.0
8000.	256.8	9.0
8500.	261.5	9.7
9000.	271.8	10.1
10000.	282.6	9.5
11000.	291.8	8.8
12000.	287.2	9.1
13000.	282.7	11.5
14000.	279.9	16.9

DUNES
RABAL
LAUNCH TIME 90000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	223	3.0	5432
2.0	214	6.4	6148
3.0	223	8.5	6790
4.0	237	9.4	7508
5.0	251	7.6	8075
6.0	268	6.9	8703
7.0	274	7.6	9316
8.0	277	7.9	9878
9.0	280	8.3	10407
10.0	281	8.9	11014
11.0	283	10.1	11569
12.0	285	11.4	12094
13.0	284	12.0	12437
14.0	284	12.2	12836
15.0	285	12.5	13346

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	222.2	3.3
6000.	215.7	5.7
6500.	218.9	7.6
7000.	227.3	8.8
7500.	237.2	9.4
8000.	249.4	7.9
8500.	262.6	7.2
9000.	270.7	7.2
10000.	277.9	8.0
11000.	281.1	8.9
12000.	284.6	11.2
13000.	284.0	12.3

RADAR HILL
PIBAL
LAUNCH TIME 90000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	208	4.3	6004
2.0	234	6.1	6653
3.0	254	7.5	7303
4.0	259	8.9	7923
5.0	259	10.3	8543
6.0	266	10.6	9134
7.0	275	11.2	9724
8.0	279	11.3	10315
9.0	280	10.4	10906
10.0	280	9.5	11496
11.0	284	8.8	12087
12.0	286	9.3	12677
13.0	285	10.1	13268

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	228.0	5.7
7000.	244.9	6.9
7500.	255.8	7.9
8000.	259.2	9.1
8500.	258.7	10.2
9000.	264.0	10.5
10000.	276.7	11.3
11000.	279.9	10.3
12000.	283.4	8.9
13000.	285.5	9.7

LITTLE LOST
PIBAL
LAUNCH TIME 90000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	330	0.9	5679
2.0	306	1.0	6329
3.0	199	2.6	6978
4.0	236	3.8	7598
5.0	266	5.6	8219
6.0	281	5.6	8809
7.0	288	5.7	9400
8.0	292	6.2	9990
9.0	291	7.1	10581
10.0	290	9.0	11171
11.0	293	10.1	11762
12.0	293	13.2	12352
13.0	284	9.7	12943
14.0	300	11.2	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	318.1	0.9
6500.	277.7	1.4
7000.	199.9	2.6
7500.	229.6	3.6
8000.	255.1	5.0
8500.	273.0	5.6
9000.	283.4	5.6
10000.	291.5	6.2
11000.	289.9	8.4
12000.	293.3	11.4
13000.	285.8	9.8

TEST 3 DATE 810719

COYOTE
PIBAL
LAUNCH TIME 93000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	247	3.7	5778
2.0	241	5.7	6427
3.0	256	7.8	7077
4.0	261	11.4	7697
5.0	266	11.0	8317
6.0	273	10.4	8907
7.0	277	10.4	9498
8.0	282	10.9	10089
9.0	281	12.5	10679
10.0	274	10.9	11270
11.0	270	13.9	11860
12.0	271	14.1	12451
13.0	274	16.3	13041
14.0	273	19.1	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	244.8	4.4
6500.	242.7	5.9
7000.	254.1	7.6
7500.	259.3	10.3
8000.	263.2	11.2
8500.	267.8	10.8
9000.	273.5	10.4
10000.	281.2	10.8
11000.	276.9	11.6
12000.	270.1	13.9
13000.	274.1	16.1

GRID III
RABAL
LAUNCH TIME 93000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	220	5.3	5609
2.0	245	6.2	6232
3.0	247	8.1	6844
4.0	253	9.3	7572
5.0	267	10.1	8344
6.0	275	10.3	9035
7.0	277	9.7	9739
8.0	278	8.6	10458
9.0	278	8.0	11138
10.0	280	8.9	11814
11.0	282	10.7	12504
12.0	283	13.2	13139
13.0	282	16.2	13860
14.0	277	18.7	14521
15.0	273	19.1	15324

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	235.7	5.9
6500.	245.7	7.1
7000.	248.2	8.4
7500.	252.7	9.1
8000.	261.0	9.7
8500.	268.8	10.2
9000.	274.3	10.3
10000.	277.4	9.3
11000.	278.1	8.1
12000.	280.9	9.4
13000.	282.7	12.7
14000.	280.8	16.7
15000.	274.9	19.0

DUNES
RABAL
LAUNCH TIME 93000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	184	3.3	5533
2.0	203	7.3	6128
3.0	220	9.6	6780
4.0	237	8.6	7348
5.0	259	7.4	7912
6.0	272	8.0	8510
7.0	274	8.6	9217
8.0	275	9.0	9938
9.0	279	8.7	10486
10.0	280	8.9	11014
11.0	281	9.5	11616
12.0	284	9.6	12191
13.0	284	11.0	12735
14.0	279	13.4	13278
15.0	275	14.6	13840

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	199.3	6.4
6500.	212.9	8.6
7000.	226.6	9.2
7500.	243.0	8.2
8000.	260.9	7.5
8500.	271.3	8.0
9000.	273.1	8.4
10000.	275.7	8.9
11000.	279.7	8.9
12000.	282.8	9.6
13000.	281.6	12.2

RADAR HILL
PIBAL
LAUNCH TIME 93000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	210	5.6	6004
2.0	229	6.6	6653
3.0	253	7.3	7303
4.0	256	9.3	7923
5.0	253	10.6	8543
6.0	265	11.4	9134
7.0	272	12.6	9724
8.0	274	12.1	10315
9.0	278	10.9	10906
10.0	285	10.8	11496
11.0	284	10.7	12087
12.0	281	11.2	12677
13.0	285	12.4	13268

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	224.4	6.4
7000.	241.5	7.0
7500.	253.5	8.0
8000.	255.3	9.4
8500.	253.5	10.5
9000.	262.0	11.2
10000.	273.2	12.4
11000.	278.9	10.9
12000.	284.1	10.7
13000.	283.2	11.8

LITTLE LOST
PIBAL
LAUNCH TIME 93000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	167	0.6	5679
2.0	150	1.5	6329
3.0	193	0.9	6978
4.0	255	4.3	7598
5.0	274	6.5	8219
6.0	284	6.6	8809
7.0	286	6.2	9400
8.0	288	6.6	9990
9.0	282	8.6	10581
10.0	283	8.1	11171

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	158.7	1.0
6500.	161.4	1.3
7000.	195.1	1.0
7500.	244.8	3.8
8000.	266.8	5.7
8500.	278.6	6.5
9000.	284.9	6.5
10000.	287.6	6.6
11000.	282.8	8.2

TEST 3 DATE 810719

COYOTE
PIBAL
LAUNCH TIME 100000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	236	3.8	5778
2.0	259	6.2	6427
3.0	282	8.1	7077
4.0	260	7.9	7697
5.0	277	10.4	8317
6.0	278	11.7	8907
7.0	274	13.0	9498
8.0	268	13.8	10089
9.0	266	12.8	10679
10.0	271	11.9	11270
11.0	274	12.8	11860
12.0	270	15.2	12451
13.0	263	12.2	13041
14.0	273	14.6	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	243.7	4.6
6500.	261.5	6.4
7000.	279.4	7.9
7500.	266.9	8.0
8000.	266.2	9.1
8500.	277.3	10.8
9000.	277.6	11.9
10000.	269.1	13.7
11000.	268.5	12.3
12000.	272.7	13.4
13000.	263.6	12.4

GRID III
RABAL
LAUNCH TIME 100000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	220	5.7	5591
2.0	229	5.1	6298
3.0	244	6.8	6896
4.0	254	9.1	7369
5.0	265	8.6	7942
6.0	270	8.1	8496
7.0	275	7.5	9127
8.0	278	7.2	9792
9.0	282	7.1	10475
10.0	285	7.4	11097
11.0	284	8.5	11657
12.0	283	10.0	12162
13.0	281	11.7	12697
14.0	278	13.9	13238
15.0	274	16.6	13928

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	225.1	5.3
6500.	233.9	5.7
7000.	245.9	7.3
7500.	256.2	9.0
8000.	265.4	8.6
8500.	270.3	8.1
9000.	273.9	7.6
10000.	279.3	7.2
11000.	284.4	7.4
12000.	283.1	9.5
13000.	279.1	12.9

DUNES
RABAL
LAUNCH TIME 100000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	195	2.6	5492
2.0	207	6.6	6193
3.0	220	8.6	6804
4.0	242	8.2	7367
5.0	259	8.5	7962
6.0	264	9.0	8478
7.0	270	9.3	9103
8.0	270	9.9	9699
9.0	271	10.6	10178
10.0	275	10.3	10764
11.0	278	9.6	11280
12.0	282	10.5	11844
13.0	282	12.4	12441
14.0	279	14.3	13003
15.0	277	15.1	13609

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	195.0	2.6
6000.	203.5	5.5
6500.	212.8	7.5
7000.	225.5	8.5
7500.	245.4	8.3
8000.	258.9	8.5
8500.	264.4	9.0
9000.	268.9	9.2
10000.	271.1	10.3
11000.	276.5	10.0
12000.	281.8	11.0
13000.	278.6	14.3

RADAR HILL
PIBAL
LAUNCH TIME 100000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	226	6.0	6004
2.0	228	6.0	6653
3.0	243	5.5	7303
4.0	254	7.3	7923
5.0	261	8.8	8543
6.0	266	10.0	9134
7.0	269	10.5	9724
8.0	275	10.4	10315
9.0	279	10.8	10906

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	227.7	6.0
7000.	235.9	5.8
7500.	246.1	6.1
8000.	254.5	7.4
8500.	260.7	8.7
9000.	264.7	9.8
10000.	272.0	10.4

LITTLE LOST
PIBAL
LAUNCH TIME 100000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	205	0.8	5679
2.0	128	2.2	6329
3.0	199	1.9	6978
4.0	245	4.7	7593
5.0	257	5.8	8219
6.0	274	6.9	8809
7.0	277	7.3	9400
8.0	284	6.6	9990
9.0	318	11.1	10581
10.0	243	8.8	11171
11.0	287	8.5	11762
12.0	289	10.7	12352
13.0	289	11.2	12943
14.0	288	13.4	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	167.0	1.5
6500.	146.5	2.1
7000.	200.5	2.0
7500.	238.0	4.3
8000.	252.6	5.4
8500.	264.9	6.3
9000.	274.9	7.0
10000.	284.3	6.7
11000.	264.9	9.5
12000.	287.6	9.4
13000.	288.4	11.4

TEST 3 DATE 810719

COYOTE
PIBAL
LAUNCH TIME 103000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	237	7.2	5778
2.0	234	8.0	6427
3.0	256	7.4	7077
4.0	266	7.3	7697
5.0	277	7.9	8317
6.0	285	9.0	8907
7.0	284	10.5	9498
8.0	283	12.2	10089
9.0	284	8.3	10679
10.0	269	17.1	11270
11.0	271	14.4	11860
12.0	274	14.6	12451
13.0	272	18.6	13041
14.0	266	14.8	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	235.7	7.5
6500.	236.1	7.9
7000.	252.9	7.5
7500.	262.4	7.3
8000.	270.9	7.6
8500.	279.0	8.2
9000.	284.5	9.2
10000.	283.3	11.9
11000.	275.4	13.1
12000.	271.4	14.4
13000.	272.1	18.3

GRID III
RABAL
LAUNCH TIME 103001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	210	5.1	5949
2.0	211	7.6	6476
3.0	216	9.0	6897
4.0	234	8.6	7448
5.0	263	7.9	8082
6.0	279	7.1	8647
7.0	281	6.6	9252
8.0	287	6.5	9934
9.0	291	7.1	10615
10.0	288	7.8	11242
11.0	287	8.3	11806
12.0	285	9.8	12320
13.0	282	11.8	12902
14.0	278	13.8	13467
15.0	275	15.8	14074

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	210.3	5.4
6500.	211.5	7.7
7000.	219.5	8.9
7500.	236.2	8.6
8000.	259.2	8.0
8500.	274.9	7.3
9000.	280.3	6.8
10000.	287.6	6.6
11000.	289.3	7.5
12000.	286.5	8.9
13000.	281.0	12.2
14000.	275.4	15.6

DUNES
RABAL
LAUNCH TIME 103000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	182	2.3	5455
2.0	201	5.6	6261
3.0	216	7.4	6878
4.0	242	9.0	7711
5.0	261	10.3	8602
6.0	270	10.8	9295
7.0	274	11.1	10036
8.0	277	11.0	10746
9.0	275	11.7	11463
10.0	275	12.0	12088
11.0	278	11.9	12640
12.0	277	12.7	13352
13.0	275	14.3	13875
14.0	272	15.5	14469
15.0	271	15.8	14784

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	183.5	2.5
6000.	195.3	4.6
6500.	207.1	6.3
7000.	219.6	7.6
7500.	235.1	8.6
8000.	247.8	9.4
8500.	258.7	10.2
9000.	265.9	10.6
10000.	274.1	11.0
11000.	276.4	11.3
12000.	275.4	12.0
13000.	277.8	12.3
14000.	274.7	14.6

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 103000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	111	2.8	5679
2.0	134	1.4	6329
3.0	258	2.6	6978
4.0	279	5.8	7598
5.0	279	8.7	8219
6.0	280	9.9	8809
7.0	283	10.5	9400
8.0	286	11.0	9990
9.0	285	11.2	10581
10.0	287	10.3	11171
11.0	290	9.9	11762
12.0	292	11.4	12352
13.0	292	11.5	12943
14.0	292	13.2	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	122.0	2.1
6500.	166.3	1.7
7000.	258.3	2.7
7500.	275.8	5.3
8000.	279.3	7.7
8500.	279.5	9.3
9000.	280.7	10.1
10000.	285.9	11.0
11000.	286.1	10.6
12000.	291.0	10.5
13000.	292.3	11.7

TEST 3 DATE 810719

COYOTE

GRID III
RABAL
LAUNCH TIME 110000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
18.0	271	17.1	16160
19.0	276	17.6	16851
20.0	278	18.1	17599
21.0	278	18.4	18263
22.0	276	19.7	18941
23.0	277	19.4	19703
24.0	277	18.8	20257

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
17000.	276.5	17.7
18000.	277.9	18.3
19000.	275.7	19.7
20000.	276.8	19.1

DUNES
RABAL
LAUNCH TIME 110000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	206	3.4	5619
2.0	209	5.9	6178
3.0	217	7.0	6667
4.0	227	6.9	7301
5.0	248	7.6	8025
6.0	260	8.9	8782
7.0	266	9.9	9534
8.0	274	10.2	10344
9.0	277	10.7	11134
10.0	276	11.7	11966
11.0	274	12.0	12865
12.0	273	11.8	13593

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	207.8	5.1
6500.	214.3	6.6
7000.	222.4	7.0
7500.	232.9	7.1
8000.	247.6	7.6
8500.	255.5	8.5
9000.	261.8	9.2
10000.	270.9	10.1
11000.	276.5	10.6
12000.	275.7	11.7
13000.	274.2	11.9

RADAR HILL
PIBAL
LAUNCH TIME 110000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	218	6.0	6004
2.0	227	4.4	6653
3.0	234	6.1	7303
4.0	245	8.1	7923
5.0	258	8.6	8543
6.0	271	7.5	9134
7.0	283	6.9	9724
8.0	286	7.6	10315
9.0	283	8.8	10906
10.0	281	9.6	11496

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	225.0	4.7
7000.	230.9	5.3
7500.	237.7	6.8
8000.	246.8	8.2
8500.	257.5	8.5
9000.	268.2	7.7
10000.	284.3	7.2
11000.	282.3	9.0

LITTLE LOST
AIRSONDE
LAUNCH TIME 110000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	138	1.7	5894
2.0	252	4.0	6833
3.0	278	7.0	8045
4.0	282	7.9	9324
5.0	283	10.7	10563
6.0	287	10.7	11406
7.0	289	11.0	12365
8.0	284	12.7	13339
9.0	283	13.2	14076
10.0	280	14.6	14389
11.0	273	16.1	15872
12.0	270	17.7	16696
13.0	272	17.8	17321
14.0	273	18.9	18118

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	151.2	2.0
6500.	211.9	3.2
7000.	255.8	4.4
7500.	266.6	5.7
8000.	277.4	6.9
8500.	279.6	7.3
9000.	280.9	7.7
10000.	282.4	9.4
11000.	284.8	10.7
12000.	287.8	10.9
13000.	285.3	12.1
14000.	283.1	13.1
15000.	278.8	14.8
16000.	272.8	16.3

TEST 3 DATE 810719

COYOTE
PIBAL
LAUNCH TIME 113000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	251	8.5	5778
2.0	251	9.3	6427
3.0	253	8.5	7077
4.0	255	11.5	7697
5.0	257	12.2	8317
6.0	266	8.1	8907
7.0	264	12.6	9498
8.0	263	16.7	10039
9.0	261	16.7	10679
10.0	262	19.0	11270
11.0	263	16.3	11860
12.0	261	19.9	12451
13.0	258	16.3	13041
14.0	327	37.5	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	250.9	8.8
6500.	250.9	9.2
7000.	252.7	8.6
7500.	254.4	10.5
8000.	256.0	11.8
8500.	259.7	10.9
9000.	265.5	8.8
10000.	263.5	16.1
11000.	261.8	17.9
12000.	262.4	17.2
13000.	258.2	16.6

GRID III
RABAL
LAUNCH TIME 113000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
9.0	274	9.9	11169
10.0	271	11.2	11957
11.0	268	12.1	12447
12.0	264	12.4	12612
13.0	267	13.0	12848
14.0	269	14.2	13254
15.0	269	15.3	13642
16.0	270	16.5	14423
17.0	270	17.5	15117
18.0	273	17.9	15946
19.0	276	18.8	16872
20.0	277	19.6	17756

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
12000.	270.8	11.3
13000.	267.6	13.4
14000.	269.3	15.9
15000.	270.3	17.3
16000.	273.5	17.9
17000.	276.4	18.9

DUNES
RABAL
LAUNCH TIME 113000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	238	3.5	5089
2.0	225	3.1	5565
3.0	230	2.1	6243
4.0	232	3.7	6921
5.0	229	5.8	7642
6.0	225	5.8	8540
7.0	241	6.7	9503
8.0	259	8.5	10328
9.0	266	10.0	10849
10.0	267	10.5	11357
11.0	268	10.8	11969
12.0	266	11.1	12749
13.0	265	11.9	13538
14.0	267	12.8	14400
15.0	271	14.4	15424

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	226.6	3.1
6000.	228.1	2.5
6500.	230.8	2.7
7000.	231.9	3.9
7500.	229.5	5.4
8000.	227.2	5.8
8500.	225.0	5.8
9000.	232.4	6.2
10000.	252.0	7.8
11000.	266.3	10.2
12000.	267.6	10.9
13000.	265.9	11.3
14000.	266.1	12.4
15000.	269.2	13.7

RADAR HILL
PIBAL
LAUNCH TIME 113000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	213	5.6	6004
2.0	225	4.3	6653
3.0	227	7.3	7303
4.0	233	9.3	7923
5.0	242	7.8	8543
6.0	249	7.3	9134
7.0	255	8.5	9724
8.0	261	10.6	10315
9.0	266	11.7	10906
10.0	267	11.2	11496
11.0	266	10.9	12087

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	221.9	4.6
7000.	226.1	5.9
7500.	229.2	8.0
8000.	234.4	9.1
8500.	241.5	7.9
9000.	247.6	7.4
10000.	257.5	9.5
11000.	265.8	11.6
12000.	266.4	10.9

LITTLE LOST
PIBAL
LAUNCH TIME 113000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	88	1.4	5679
2.0	323	0.8	6329
3.0	229	2.3	6978
4.0	238	3.7	7598
5.0	255	7.7	8219
6.0	310	2.6	8809
7.0	272	6.0	9400
8.0	273	5.9	9990
9.0	270	6.8	10581
10.0	273	6.9	11171
11.0	279	7.2	11762
12.0	283	8.2	12352
13.0	270	11.5	12943
14.0	268	12.7	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	26.3	1.1
6500.	298.5	1.2
7000.	229.5	2.3
7500.	236.4	3.5
8000.	248.8	6.3
8500.	280.9	5.3
9000.	297.6	3.7
10000.	272.6	5.9
11000.	272.1	6.9
12000.	280.6	7.6
13000.	269.7	11.6

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GRID III

COYOTE
PIBAL
LAUNCH TIME 120000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	232	7.3	5778
2.0	234	10.7	6427
3.0	244	7.4	7077
4.0	261	11.8	7697
5.0	260	9.8	8317
6.0	257	9.3	8907
7.0	257	10.3	9498
8.0	245	10.9	10089
9.0	256	12.1	10679
10.0	270	12.9	11270
11.0	249	13.0	11860
12.0	280	14.4	12451
13.0	265	17.7	13041
14.0	268	15.0	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	233.0	8.5
6500.	235.5	10.3
7000.	243.0	7.8
7500.	255.4	10.4
8000.	260.2	10.8
8500.	258.9	9.6
9000.	256.8	9.5
10000.	246.3	10.8
11000.	263.6	12.5
12000.	256.1	13.3
13000.	266.2	17.5

DUNES
RABAL
LAUNCH TIME 120000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	223	4.1	5363
2.0	227	4.8	5807
3.0	216	5.0	6396
4.0	208	5.0	6931
5.0	205	5.6	7510
6.0	199	6.2	8029
7.0	198	6.5	8404

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	224.3	4.3
6000.	223.0	4.9
6500.	214.3	5.0
7000.	207.6	5.1
7500.	205.0	5.6
8000.	199.6	6.2

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 120000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	102	3.4	5679
2.0	150	1.9	6329
3.0	322	1.3	6978
4.0	270	2.9	7598
5.0	265	3.5	8219
6.0	264	3.8	8809
7.0	260	3.8	9400
8.0	252	4.2	9990
9.0	249	5.3	10581
10.0	255	6.0	11171
11.0	255	6.6	11762
12.0	254	7.1	12352
13.0	255	8.1	12943
14.0	258	8.9	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	125.9	2.7
6500.	195.6	1.7
7000.	320.5	1.4
7500.	278.0	2.6
8000.	266.6	3.3
8500.	264.3	3.6
9000.	262.6	3.8
10000.	252.3	4.2
11000.	253.1	5.8
12000.	254.2	6.8
13000.	254.8	8.2

TEST 3 DATE 810719

GRID III

DUNES

COYOTE
PIBAL
LAUNCH TIME 123000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	241	9.2	5778
2.0	236	11.2	6427
3.0	232	9.3	7077
4.0	233	7.7	7697
5.0	244	6.9	8317
6.0	244	8.8	8907
7.0	240	7.8	9498
8.0	252	8.3	10089
9.0	256	9.8	10679
10.0	253	12.2	11270
11.0	260	10.8	11860
12.0	256	12.3	12451
13.0	263	13.4	13041
14.0	265	18.0	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	239.1	9.9
6500.	235.3	11.0
7000.	232.3	9.5
7500.	232.8	8.2
8000.	238.6	7.3
8500.	244.2	7.5
9000.	243.4	8.6
10000.	250.2	8.2
11000.	254.7	11.1
12000.	258.9	11.2
13000.	262.9	13.3

RADAR HILL
PIBAL
LAUNCH TIME 123000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	235	6.7	6004
2.0	233	7.2	6653
3.0	237	8.7	7303
4.0	245	9.8	7923
5.0	251	11.0	8543
6.0	260	9.5	9134
7.0	271	7.9	9724
8.0	270	9.1	10315
9.0	268	9.6	10906
10.0	265	10.6	11496
11.0	266	12.4	12087
12.0	267	13.0	12677
13.0	268	12.8	13268
14.0	269	13.2	13858
15.0	269	13.9	14449

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	233.3	7.1
7000.	235.3	8.0
7500.	239.8	9.1
8000.	245.7	9.9
8500.	250.6	10.9
9000.	257.8	9.8
10000.	270.8	8.5
11000.	267.9	9.8
12000.	266.1	12.2
13000.	267.6	12.9
14000.	269.2	13.4

LITTLE LOST
PIBAL
LAUNCH TIME 123000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	116	1.9	5679
2.0	104	0.8	6329
3.0	300	0.7	6978
4.0	250	0.6	7598
5.0	244	2.4	8219
6.0	236	3.9	8809
7.0	229	4.9	9400
8.0	228	4.2	9990
9.0	255	7.8	10581
10.0	234	6.5	11171
11.0	249	7.6	11762
12.0	237	7.0	12352
13.0	265	8.4	12943
14.0	247	8.9	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	109.9	1.4
6500.	60.3	0.8
7000.	297.9	0.7
7500.	257.5	0.6
8000.	245.8	1.8
8500.	239.9	3.1
9000.	233.4	4.2
10000.	228.6	4.3
11000.	240.2	6.9
12000.	243.9	7.4
13000.	263.4	8.4

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COYOTE
PIBAL
LAUNCH TIME 130000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	240	15.2	5778
2.0	238	32.1	6427
3.0	238	9.9	7077
4.0	247	21.4	7697
5.0	320	1.6	8317
6.0	82	2.5	8907
7.0	248	5.6	9498
8.0	254	13.6	10089
9.0	281	1.7	10679
10.0	248	6.1	11270
11.0	249	11.9	11860
12.0	259	8.3	12451
13.0	263	9.1	13041
14.0	273	9.4	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	239.2	21.0
6500.	238.2	29.6
7000.	237.7	12.5
7500.	244.3	17.7
8000.	282.7	11.7
8500.	357.7	1.9
9000.	108.3	3.0
10000.	253.4	12.4
11000.	263.3	4.1
12000.	251.2	11.0
13000.	262.4	9.0

GRID III
PIBAL
LAUNCH TIME 130000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	261	10.9	5619
2.0	259	8.3	6268
3.0	248	5.2	6918
4.0	239	4.2	7538
5.0	249	5.2	8158

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	260.0	9.4
6500.	255.3	7.2
7000.	246.8	5.1
7500.	239.8	4.2
8000.	246.7	4.9

DUNES
PIBAL
LAUNCH TIME 131200

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	269	2.8	5519
2.0	241	4.7	6168
3.0	216	1.6	6818
4.0	215	1.7	7438
5.0	218	2.9	8058
6.0	215	4.5	8649
7.0	222	4.6	9239
8.0	237	4.8	9830
9.0	248	5.5	10421
10.0	259	6.7	11011
11.0	262	7.5	11602

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	248.4	4.2
6500.	228.2	3.1
7000.	215.6	1.6
7500.	215.3	1.8
8000.	217.3	2.8
8500.	215.7	4.1
9000.	219.2	4.6
10000.	240.6	5.0
11000.	258.8	6.7

RADAR HILL
PIBAL
LAUNCH TIME 130000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	232	7.9	6004
2.0	235	8.5	6653
3.0	247	9.1	7303
4.0	251	10.0	7923
5.0	245	12.9	8543
6.0	246	15.0	9134
7.0	247	15.3	9724
8.0	248	12.4	10315
9.0	250	10.1	10906
10.0	257	9.9	11496
11.0	263	8.5	12087
12.0	267	8.1	12677
13.0	272	7.3	13268
14.0	288	6.2	13858
15.0	298	6.4	14449

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	234.5	8.3
7000.	241.5	8.8
7500.	248.1	9.4
8000.	250.2	10.4
8500.	245.4	12.7
9000.	245.5	14.5
10000.	247.7	13.9
11000.	251.5	10.0
12000.	262.2	8.7
13000.	269.6	7.7
14000.	290.3	6.2

LITTLE LOST
PIBAL
LAUNCH TIME 130000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	79	3.1	5679
2.0	80	2.9	6329
3.0	123	1.5	6978
4.0	169	1.5	7598
5.0	211	3.1	8219
6.0	209	3.4	8809
7.0	218	3.9	9400
8.0	233	3.8	9990
9.0	261	5.1	10581
10.0	261	4.3	11171
11.0	217	5.4	11762
12.0	251	7.7	12352
13.0	263	6.3	12943
14.0	257	6.7	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	79.0	3.0
6500.	91.0	2.5
7000.	124.5	1.5
7500.	162.0	1.5
8000.	196.3	2.5
8500.	210.0	3.2
9000.	211.8	3.6
10000.	233.3	3.8
11000.	261.1	4.5
12000.	230.6	6.3
13000.	262.2	6.3

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COYOTE
PIBAL
LAUNCH TIME 133000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	242	14.0	5778
2.0	242	15.3	6427
3.0	248	10.8	7077
4.0	247	10.4	7697
5.0	184	1.1	8317
6.0	250	4.3	8907
7.0	257	6.6	9498
8.0	258	6.1	10089
9.0	246	6.0	10679
10.0	256	6.7	11270
11.0	275	6.7	11860
12.0	269	12.0	12451
13.0	264	13.6	13041
14.0	266	14.9	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	241.9	14.4
6500.	242.5	14.8
7000.	247.4	11.3
7500.	247.3	10.5
8000.	216.1	5.9
8500.	204.3	2.1
9000.	251.0	4.7
10000.	258.1	6.2
11000.	251.6	6.4
12000.	273.5	8.0
13000.	264.0	13.5

GRID III
PIBAL
LAUNCH TIME 132300

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	250	5.2	5619
2.0	262	4.3	6268
3.0	262	4.2	6918
4.0	264	5.7	7538
5.0	260	7.4	8158
6.0	263	8.2	8749
7.0	272	9.6	9339
8.0	277	10.7	9930
9.0	280	11.0	10521
10.0	286	10.2	11111
11.0	291	8.7	11702
12.0	288	9.3	12292
13.0	286	11.4	12883
14.0	286	12.2	13473

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	257.5	4.7
6500.	262.4	4.3
7000.	262.5	4.4
7500.	263.5	5.6
8000.	261.0	7.0
8500.	261.5	7.9
9000.	266.5	8.8
10000.	277.5	10.8
11000.	285.2	10.4
12000.	289.5	9.0
13000.	285.9	11.6

DUNES

RADAR HILL
PIBAL
LAUNCH TIME 133100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	247	12.0	6004
2.0	244	11.9	6653
3.0	247	13.1	7303
4.0	246	14.6	7923
5.0	239	14.1	8543
6.0	237	17.2	9134
7.0	236	16.2	9724
8.0	236	11.6	10315
9.0	236	12.2	10906
10.0	241	13.8	11496
11.0	252	17.4	12087
12.0	250	19.7	12677
13.0	256	17.3	13268
14.0	261	16.4	13858
15.0	253	16.0	14449

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	244.6	11.9
7000.	245.3	12.6
7500.	246.4	13.6
8000.	245.4	14.5
8500.	239.8	14.1
9000.	237.7	16.5
10000.	236.3	14.1
11000.	236.7	12.5
12000.	250.3	16.9
13000.	253.3	18.4
14000.	259.5	16.3

LITTLE LOST
PIBAL
LAUNCH TIME 133000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	79	1.7	5679
2.0	134	1.1	6329
3.0	207	3.7	6978
4.0	221	4.7	7598
5.0	219	5.7	8219
6.0	230	6.7	8809
7.0	232	7.2	9400
8.0	226	7.2	9990
9.0	227	7.1	10581
10.0	236	4.9	11171
11.0	245	3.7	11762
12.0	261	5.5	12352
13.0	274	7.8	12943
14.0	271	8.1	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	106.2	1.4
6500.	153.3	1.8
7000.	207.5	3.7
7500.	218.8	4.5
8000.	219.4	5.3
8500.	224.0	6.2
9000.	230.6	6.9
10000.	225.5	7.2
11000.	233.5	5.5
12000.	251.2	4.4
13000.	273.8	7.8

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COYOTE

GRID III
PIBAL
LAUNCH TIME 141000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	252	9.5	5619
2.0	237	4.8	6268
3.0	226	2.9	6918
4.0	245	4.4	7538
5.0	243	6.2	8158
6.0	240	7.7	8749
7.0	237	8.3	9339
8.0	237	8.9	9930
9.0	243	8.5	10521
10.0	248	7.7	11111
11.0	251	8.0	11702
12.0	264	8.9	12292
13.0	277	9.4	12883
14.0	280	10.5	13473
15.0	280	13.2	14064

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	243.1	6.7
6500.	233.3	4.1
7000.	228.9	3.1
7500.	243.6	4.3
8000.	243.8	5.7
8500.	241.6	7.0
9000.	239.0	7.9
10000.	237.7	8.9
11000.	247.0	7.9
12000.	257.6	8.5
13000.	277.5	9.6
14000.	280.0	12.9

DUNES
PIBAL
LAUNCH TIME 140000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	209	4.3	5519
2.0	227	3.6	6168
3.0	228	4.0	6818
4.0	228	4.4	7438
5.0	232	4.0	8058
6.0	232	4.2	8649
7.0	234	4.8	9239
8.0	236	5.0	9830

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	222.1	3.7
6500.	227.5	3.8
7000.	228.3	4.1
7500.	228.7	4.3
8000.	232.0	4.0
8500.	232.4	4.2
9000.	233.1	4.5

RADAR HILL
PIBAL
LAUNCH TIME 140000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	237	14.7	6004
2.0	235	7.0	6653
3.0	232	0.9	7303
4.0	255	1.7	7923
5.0	259	2.9	8543
6.0	251	9.6	9134
7.0	257	8.9	9724
8.0	273	6.5	10315
9.0	263	9.7	10906
10.0	262	9.2	11496
11.0	265	8.2	12087
12.0	266	7.7	12677
13.0	271	8.5	13268
14.0	278	8.6	13858
15.0	282	8.0	14449

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	235.8	8.8
7000.	233.7	3.8
7500.	239.5	1.2
8000.	255.8	1.8
8500.	258.9	2.8
9000.	252.9	8.0
10000.	264.8	7.8
11000.	262.7	9.7
12000.	264.2	8.3
13000.	268.6	8.1
14000.	279.1	8.5

LITTLE LOST
AIRSONDE
LAUNCH TIME 140000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	84	2.4	6137
2.0	110	1.3	7368
3.0	135	1.3	8755
4.0	229	3.6	9879
5.0	28	5.0	10646
6.0	215	15.6	11907
7.0	232	6.6	12851
8.0	265	6.9	14071
9.0	285	6.5	15317
10.0	272	9.7	16349
11.0	264	22.1	17374
12.0	274	15.3	18211
13.0	271	18.5	18863

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	91.5	2.1
7000.	101.9	1.6
7500.	112.0	1.3
8000.	120.9	1.3
8500.	129.9	1.3
9000.	155.1	1.8
10000.	254.4	3.8
11000.	339.8	8.0
12000.	217.0	14.7
13000.	235.6	6.6
14000.	262.6	6.9
15000.	279.9	6.6
16000.	276.7	8.6
17000.	266.8	17.6

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COYOTE GRID III DUNES RADAR HILL LITTLE LOST

RABAL

LAUNCH TIME 223316

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	319	5.9	5453
2.0	319	5.9	6095
3.0	319	5.9	6738
4.0	319	5.9	7380
5.0	319	5.9	8023
6.0	319	5.9	8666
7.0	319	5.9	9308
8.0	319	5.9	9951
9.0	319	5.9	10593
10.0	297	5.6	11236
11.0	271	6.6	12073
12.0	266	7.2	12877
13.0	261	8.0	13721
14.0	255	10.2	14587
15.0	256	12.6	15445

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	318.7	5.9
6000.	318.7	5.9
6500.	318.7	5.9
7000.	318.7	5.9
7500.	318.7	5.9
8000.	318.7	5.9
8500.	318.7	5.9
9000.	318.7	5.9
10000.	318.7	5.9
11000.	304.8	5.7
12000.	273.4	6.5
13000.	265.0	7.3
14000.	258.9	8.7
15000.	255.8	11.3

TEST 4 DATE 810720

COYOTE | GRID III | DUNES | RADAR HILL | LITTLE LOST

RABAL

LAUNCH TIME 230002

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	288	5.2	5455
2.0	288	5.2	5999
3.0	288	5.2	6544
4.0	311	5.5	7088
5.0	331	6.3	7708
6.0	333	5.7	8366
7.0	331	5.3	8945
8.0	314	5.4	9653
9.0	285	5.9	10287
10.0	267	5.9	10958
11.0	263	7.4	11714
12.0	262	10.2	12589
13.0	265	13.7	13422
14.0	268	17.1	14193
15.0	267	18.5	14916

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	287.8	5.2
6000.	287.8	5.2
6500.	287.8	5.2
7000.	307.2	5.5
7500.	324.4	6.1
8000.	332.1	6.0
8500.	332.8	5.6
9000.	329.8	5.3
10000.	298.1	5.6
11000.	267.0	6.0
12000.	262.7	8.3
13000.	263.8	11.9
14000.	267.5	16.2

TEST 4 DATE 810720

COYOTE
PIBAL
LAUNCH TIME 233000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	286	6.9	5778
2.0	293	7.0	6427
3.0	294	6.3	7077
4.0	309	7.8	7697
5.0	302	4.6	8317
6.0	271	4.7	8907
7.0	256	8.8	9498
8.0	267	12.3	10089
9.0	272	14.3	10679
10.0	272	15.8	11270
11.0	271	15.2	11860
12.0	270	18.8	12451
13.0	263	17.6	13041
14.0	260	17.5	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	288.3	6.9
6500.	293.5	6.9
7000.	293.8	6.4
7500.	304.4	7.3
8000.	305.8	6.2
8500.	292.5	4.6
9000.	268.4	5.3
10000.	265.7	11.8
11000.	272.2	15.1
12000.	270.5	16.1
13000.	263.6	17.7

GRID III
RABAL
LAUNCH TIME 234731

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	269	4.0	5509
2.0	302	2.1	6084
3.0	345	2.3	6754
4.0	343	2.4	7361
5.0	326	2.1	8032
6.0	323	2.4	8689
7.0	304	3.2	9427
8.0	278	4.7	10210
9.0	269	6.6	11029
10.0	268	7.6	11743

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	297.2	2.4
6500.	328.7	2.2
7000.	344.3	2.3
7500.	339.7	2.3
8000.	326.5	2.1
8500.	323.8	2.3
9000.	315.0	2.7
10000.	285.1	4.3
11000.	268.9	6.5

DUNES
RABAL
LAUNCH TIME 233000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	7	4.6	5500
2.0	345	4.9	6252
3.0	319	4.2	6998
4.0	298	4.6	7890
5.0	296	5.9	8717
6.0	290	6.2	9470
7.0	282	5.6	10192
8.0	278	4.7	10897
9.0	265	4.5	11694
10.0	251	5.3	12374
11.0	245	6.6	13125
12.0	254	9.3	13903
13.0	262	13.3	14761
14.0	264	16.1	15556
15.0	264	16.9	16413

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	352.4	4.8
6500.	336.4	4.6
7000.	319.1	4.2
7500.	307.2	4.4
8000.	297.7	4.8
8500.	296.4	5.5
9000.	293.7	6.0
10000.	284.4	5.8
11000.	276.0	4.7
12000.	258.7	4.9
13000.	246.0	6.4
14000.	254.7	9.8
15000.	262.6	14.2
16000.	264.1	16.5

RADAR HILL
RABAL
LAUNCH TIME 233000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	275	9.5	5911
2.0	278	8.6	6528
3.0	291	7.5	7268
4.0	299	7.2	7848
5.0	299	6.6	8367
6.0	291	5.6	8915
7.0	273	6.6	9743
8.0	263	9.3	10601
9.0	257	12.1	11331
10.0	256	14.3	11942
11.0	254	15.4	12790
12.0	252	16.9	13337
13.0	250	18.1	14033
14.0	246	19.7	14738
15.0	245	21.1	15508

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	275.6	9.4
6500.	278.1	8.7
7000.	286.1	7.9
7500.	293.9	7.4
8000.	299.1	7.0
8500.	297.5	6.3
9000.	289.6	5.7
10000.	270.0	7.4
11000.	260.1	10.8
12000.	255.7	14.4
13000.	253.4	16.0
14000.	250.2	18.0
15000.	245.4	20.2

LITTLE LOST
AIRSONDE
LAUNCH TIME 233800

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	328	8.2	5365
2.0	340	8.8	5758
3.0	335	13.5	6204
4.0	318	7.9	6740
5.0	319	14.6	7244
6.0	301	5.2	7595
7.0	313	12.2	8206
8.0	290	8.5	8795
9.0	279	8.4	9467
10.0	278	7.2	9981
11.0	32	12.5	10474
12.0	237	24.5	10999
13.0	257	8.7	11584
14.0	270	11.6	12154

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	332.2	8.4
6000.	337.5	11.3
6500.	325.7	10.4
7000.	318.5	11.4
7500.	306.2	7.7
8000.	309.3	9.8
8500.	301.6	10.4
9000.	286.5	8.5
10000.	282.3	7.4
11000.	237.3	24.5
12000.	266.7	10.8

TEST 4 DATE 810721

COYOTE
PIBAL

LAUNCH TIME 500

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	294	9.1	5778
2.0	312	8.9	6427
3.0	311	10.9	7077
4.0	307	10.3	7697
5.0	305	9.3	8317
6.0	298	7.3	8907
7.0	264	5.0	9493
8.0	252	6.5	10089
9.0	274	12.2	10679
10.0	268	9.8	11270
11.0	345	18.6	11860
12.0	238	30.1	12451
13.0	272	22.2	13041
14.0	261	22.9	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	300.1	9.0
6500.	312.1	9.1
7000.	311.1	10.7
7500.	308.3	10.5
8000.	306.0	9.8
8500.	302.5	8.7
9000.	292.2	6.9
10000.	253.6	6.3
11000.	270.8	10.9
12000.	319.4	21.3
13000.	270.0	22.8

GRID III
RABAL

LAUNCH TIME 235959

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	265	2.9	5495
2.0	335	0.8	6193
3.0	13	1.3	6794
4.0	328	1.5	7445
5.0	309	2.3	8063
6.0	308	3.0	8727
7.0	301	3.7	9369
8.0	289	4.5	10045
9.0	280	5.0	10682
10.0	279	7.0	11270
11.0	280	9.6	12089
12.0	278	11.1	12806
13.0	278	13.3	13781
14.0	276	15.8	14537
15.0	272	17.7	15192

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	265.8	2.9
6000.	315.5	1.4
6500.	354.2	1.0
7000.	358.7	1.3
7500.	326.2	1.6
8000.	311.3	2.3
8500.	308.6	2.8
9000.	305.1	3.3
10000.	290.2	4.4
11000.	279.3	6.1
12000.	279.9	9.3
13000.	278.3	11.6
14000.	277.6	14.0
15000.	273.4	17.2

DUNES
RABAL

LAUNCH TIME 0

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	296	2.5	5444
2.0	296	2.5	6078
3.0	296	2.5	6711
4.0	296	2.5	7345
5.0	296	2.5	7979
6.0	296	2.5	8613
7.0	292	2.9	9247
8.0	289	4.1	9905
9.0	273	4.9	10601
10.0	256	5.1	11164
11.0	243	5.1	11824
12.0	247	5.9	12503
13.0	252	7.1	13207
14.0	261	8.9	13967
15.0	264	10.9	14544

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	296.1	2.5
6000.	296.1	2.5
6500.	296.1	2.5
7000.	296.1	2.5
7500.	296.1	2.5
8000.	296.1	2.5
8500.	296.1	2.5
9000.	293.7	2.7
10000.	286.7	4.2
11000.	260.7	5.0
12000.	248.0	5.3
13000.	250.5	6.8
14000.	261.0	9.0

RADAR HILL
RABAL

LAUNCH TIME 0

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	304	7.9	5954
2.0	312	6.1	6622
3.0	320	6.3	7240
4.0	325	7.0	7891
5.0	328	6.5	8647
6.0	314	5.0	9267
7.0	277	5.8	9966
8.0	269	9.0	10756
9.0	273	11.6	11598
10.0	275	13.7	12372
11.0	275	16.2	12982
12.0	272	17.9	13623
13.0	268	18.3	14195

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	304.5	7.8
6500.	310.2	6.4
7000.	316.6	6.2
7500.	322.0	6.6
8000.	325.7	7.0
8500.	327.7	6.6
9000.	320.2	5.6
10000.	277.1	6.0
11000.	270.2	9.7
12000.	273.8	12.7
13000.	275.1	16.3
14000.	269.4	18.2

LITTLE LOST
PIBAL

LAUNCH TIME 300

TIME MIN	DIR DEG	SPD M/S	HGT AEL
1.0	333	13.5	5679
2.0	334	14.9	6329
3.0	333	14.4	6978
4.0	328	16.3	7598
5.0	320	12.2	8219
6.0	296	6.0	8809
7.0	297	9.2	9400
8.0	273	8.4	9990
9.0	260	7.9	10581
10.0	270	9.9	11171
11.0	276	12.7	11762
12.0	278	15.0	12352
13.0	273	15.0	12943
14.0	277	15.9	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	333.3	14.2
6500.	333.6	14.8
7000.	333.0	14.5
7500.	328.5	16.0
8000.	322.9	13.6
8500.	308.7	9.2
9000.	296.1	7.0
10000.	272.3	8.4
11000.	267.3	9.3
12000.	276.9	13.6
13000.	273.4	15.1

TEST 4 DATE 810721

COYOTE
PIBAL
LAUNCH TIME 3000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	318	6.6	5778
2.0	320	7.1	6427
3.0	322	8.8	7077
4.0	316	6.7	7697
5.0	308	6.4	8317
6.0	281	4.9	8907
7.0	272	9.9	9498
8.0	278	11.8	10089
9.0	276	12.0	10679
10.0	271	12.1	11270
11.0	269	13.1	11860
12.0	271	19.4	12451
13.0	268	18.9	13041
14.0	263	15.8	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	318.9	6.8
6500.	320.1	7.3
7000.	321.7	8.6
7500.	317.7	7.4
8000.	312.1	6.6
8500.	299.7	5.9
9000.	279.3	5.7
10000.	276.9	11.5
11000.	273.4	12.1
12000.	269.6	14.6
13000.	267.7	18.9

GRID III
RABAL
LAUNCH TIME 3001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	15	4.3	5616
2.0	20	3.5	6323
3.0	29	1.9	6853
4.0	9	0.8	7345
5.0	299	1.1	7835
6.0	295	2.0	8331
7.0	303	2.5	8896
8.0	298	2.8	9403
9.0	282	3.3	9959
10.0	273	4.1	10501
11.0	270	5.1	11021
12.0	270	6.7	11520
13.0	270	9.3	12129
14.0	274	12.4	12747
15.0	275	14.5	13540

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	17.7	3.9
6500.	22.9	3.0
7000.	22.9	1.6
7500.	346.9	0.9
8000.	297.7	1.4
8500.	297.3	2.1
9000.	301.8	2.6
10000.	281.5	3.4
11000.	270.4	5.0
12000.	270.0	8.8
13000.	274.1	13.0

DUNES
RABAL
LAUNCH TIME 3000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	233	0.4	5442
2.0	272	0.8	6082
3.0	279	2.2	6780
4.0	298	2.3	7516
5.0	299	2.4	8123
6.0	296	3.2	8931
7.0	284	3.9	9628
8.0	259	4.5	10388
9.0	240	5.6	11089
10.0	243	7.2	11885
11.0	250	8.5	12687
12.0	256	9.1	13418
13.0	261	10.1	14100
14.0	263	12.7	14762
15.0	263	14.2	15330

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	236.9	0.5
6000.	266.9	0.8
6500.	276.3	1.7
7000.	284.8	2.2
7500.	297.3	2.3
8000.	299.0	2.4
8500.	297.7	2.8
9000.	294.6	3.3
10000.	271.5	4.2
11000.	242.7	5.5
12000.	244.0	7.3
13000.	252.5	8.7
14000.	260.4	10.0
15000.	263.0	13.3

RADAR HILL
RABAL
LAUNCH TIME 3000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	324	5.8	5864
2.0	320	5.9	6460
3.0	325	6.9	6994
4.0	331	8.1	7562
5.0	338	8.3	8102
6.0	340	6.8	8614
7.0	320	4.5	9105
8.0	289	4.2	9740
9.0	282	6.3	10509
10.0	278	9.1	11015
11.0	276	11.4	11646
12.0	275	13.8	12335
13.0	273	15.3	13068
14.0	271	16.3	13655
15.0	270	17.0	14281

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	322.9	5.8
6500.	320.3	5.9
7000.	324.7	6.9
7500.	330.6	8.0
8000.	336.8	8.2
8500.	339.4	7.1
9000.	324.3	5.0
10000.	286.7	4.9
11000.	278.3	9.1
12000.	275.1	12.6
13000.	273.6	15.2
14000.	270.3	16.7

LITTLE LOST
PIBAL
LAUNCH TIME 3300

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	330	16.2	5679
2.0	331	13.0	6329
3.0	332	15.5	6978
4.0	333	19.0	7598
5.0	322	13.8	8219
6.0	312	8.3	8809
7.0	289	7.0	9400
8.0	254	5.4	9990
9.0	271	6.6	10581
10.0	260	7.0	11171
11.0	243	6.2	11762
12.0	258	8.3	12352
13.0	263	9.5	12943
14.0	264	10.6	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	330.6	14.6
6500.	331.2	13.7
7000.	331.6	15.6
7500.	332.4	18.4
8000.	325.4	15.6
8500.	317.0	11.2
9000.	304.7	7.9
10000.	254.4	5.4
11000.	262.9	6.9
12000.	248.7	7.0
13000.	262.6	9.6

TEST 4 DATE 810721

COYOTE
PIBAL
LAUNCH TIME 10100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	321	11.8	5778
2.0	320	6.4	6427
3.0	321	6.2	7077

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	320.3	10.0
6500.	320.0	6.4
7000.	321.0	6.2

GRID III
RABAL
LAUNCH TIME 10000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	340	4.5	5633
2.0	340	4.5	6356
3.0	340	4.5	7080
4.0	340	4.5	7803
5.0	340	4.5	8526
6.0	315	3.5	9249
7.0	277	3.9	9796
8.0	273	4.6	10305
9.0	272	5.9	10871
10.0	270	9.1	11392
11.0	272	12.1	12097
12.0	275	12.2	12705
13.0	276	12.9	13422
14.0	273	14.5	14131
15.0	269	16.3	14755

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	339.9	4.5
6500.	339.9	4.5
7000.	339.9	4.5
7500.	339.9	4.5
8000.	339.9	4.5
8500.	339.9	4.5
9000.	323.5	3.8
10000.	275.6	4.2
11000.	271.3	6.7
12000.	271.6	11.6
13000.	275.7	12.5
14000.	273.8	14.2

DUNES
RABAL
LAUNCH TIME 10000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	180	1.6	5402
2.0	173	1.7	5967
3.0	262	0.8	6571
4.0	314	2.2	7399
5.0	303	2.6	8023
6.0	290	3.2	8714
7.0	286	3.9	9544
8.0	265	4.6	10248
9.0	241	5.8	11002
10.0	235	7.0	11651
11.0	242	8.0	12339
12.0	247	8.5	13037
13.0	253	9.5	13710
14.0	259	11.6	14453
15.0	261	12.6	15109

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	179.0	1.6
6000.	178.0	1.7
6500.	251.3	0.9
7000.	288.6	1.5
7500.	311.8	2.3
8000.	303.0	2.6
8500.	294.2	3.0
9000.	289.1	3.4
10000.	272.7	4.4
11000.	241.2	5.8
12000.	238.5	7.5
13000.	247.0	8.5
14000.	255.3	10.3
15000.	260.6	12.4

RADAR HILL
RABAL
LAUNCH TIME 10000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	336	5.3	6039
2.0	328	6.4	6552
3.0	336	6.7	7050
4.0	342	6.3	7649
5.0	343	5.6	8220
6.0	344	4.9	8721
7.0	321	3.0	9259
8.0	273	4.3	9894
9.0	267	7.4	10556
10.0	271	9.8	11202
11.0	273	11.3	11811
12.0	275	12.5	12427
13.0	273	14.0	13099
14.0	270	15.4	13687
15.0	270	16.2	14369

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	329.0	6.3
7000.	335.5	6.7
7500.	340.2	6.4
8000.	342.2	5.9
8500.	343.4	5.2
9000.	332.3	3.9
10000.	271.7	4.8
11000.	269.5	9.1
12000.	273.8	11.7
13000.	273.6	13.8
14000.	270.1	15.8

LITTLE LOST
PIBAL
LAUNCH TIME 10000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	328	17.4	5679
2.0	330	16.2	6329
3.0	332	16.0	6978
4.0	333	18.0	7598
5.0	333	18.3	8219
6.0	336	18.9	8809
7.0	336	14.2	9400
8.0	331	12.6	9990
9.0	316	7.1	10581
10.0	308	8.0	11171
11.0	301	7.7	11762
12.0	267	7.3	12352
13.0	249	8.4	12943
14.0	262	8.2	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	328.7	16.8
6500.	330.3	16.1
7000.	332.4	16.1
7500.	332.7	17.7
8000.	333.1	18.2
8500.	334.3	18.6
9000.	335.6	17.4
10000.	330.8	12.5
11000.	310.6	7.7
12000.	287.1	7.5
13000.	249.8	8.4

TEST 4 DATE 810721

LITTLE LOST

COYOTE
PIBAL
LAUNCH TIME 13000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	332	9.2	5778
2.0	334	8.7	6427
3.0	326	6.2	7077
4.0	311	3.9	7697
5.0	304	2.8	8317
6.0	289	4.5	8907
7.0	286	7.7	9498
8.0	280	7.0	10089
9.0	268	6.3	10679
10.0	261	7.5	11270

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	332.3	9.0
6500.	332.6	8.4
7000.	326.6	6.5
7500.	315.9	4.6
8000.	307.6	3.4
8500.	299.2	3.3
9000.	288.8	5.0
10000.	280.5	7.1
11000.	263.9	7.0

GRID III
RABAL
LAUNCH TIME 13001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	337	5.9	5540
2.0	337	5.9	6170
3.0	337	5.9	6799
4.0	337	5.9	7429
5.0	337	5.9	8059
6.0	318	4.6	8689
7.0	280	4.3	9189
8.0	281	4.7	9714
9.0	274	5.9	10237
10.0	278	7.9	10827
11.0	279	10.2	11693
12.0	277	12.8	12439
13.0	277	14.4	13040
14.0	274	15.4	13744
15.0	270	16.6	14383

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	336.6	5.9
6500.	336.6	5.9
7000.	336.6	5.9
7500.	336.6	5.9
8000.	336.6	5.9
8500.	323.3	5.0
9000.	299.5	4.4
10000.	277.1	5.4
11000.	278.0	8.3
12000.	278.3	11.3
13000.	276.7	14.3
14000.	272.4	15.9

DUNES
RABAL
LAUNCH TIME 13000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	349	0.6	5403
2.0	28	1.9	5930
3.0	6	2.3	6658
4.0	8	2.4	7358
5.0	357	1.5	8037
6.0	282	1.8	8738
7.0	265	2.9	9400
8.0	266	3.8	10081
9.0	254	5.0	10692
10.0	240	6.2	11385
11.0	240	7.9	12030
12.0	248	9.1	12798
13.0	255	9.9	13392
14.0	259	10.9	13885
15.0	261	11.4	14445

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	355.8	0.8
6000.	25.5	1.9
6500.	11.0	2.2
7000.	6.9	2.4
7500.	5.2	2.2
8000.	357.3	1.5
8500.	307.4	1.7
9000.	275.4	2.2
10000.	265.7	3.7
11000.	247.4	5.5
12000.	239.6	7.8
13000.	250.0	9.4
14000.	259.1	11.0

RADAR HILL
RABAL
LAUNCH TIME 13000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	338	9.4	6047
2.0	334	9.0	6717
3.0	336	6.8	7400
4.0	341	5.1	8145
5.0	351	3.8	8850
6.0	349	2.5	9555
7.0	287	2.1	10295
8.0	266	5.1	11171
9.0	268	9.0	12022
10.0	271	11.8	12877
11.0	274	13.4	13644
12.0	275	15.6	14361
13.0	273	17.2	15029
14.0	270	17.6	15620
15.0	270	18.0	16347

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	335.2	9.1
7000.	334.8	8.1
7500.	337.1	6.6
8000.	340.4	5.4
8500.	346.4	4.4
9000.	350.8	3.5
10000.	311.9	2.3
11000.	270.2	4.5
12000.	267.9	8.9
13000.	271.7	12.1
14000.	274.4	14.5
15000.	273.1	17.1
16000.	270.0	17.8

TEST 4 DATE 810721

COYOTE
AIRSONDE
LAUNCH TIME 20500

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	340	10.1	5954
2.0	331	11.0	6923
3.0	326	7.8	7907
4.0	319	5.3	8844
5.0	280	4.0	9796
6.0	278	8.2	10686
7.0	291	8.9	11566
8.0	278	11.6	12471
9.0	278	16.1	13451

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	339.2	10.1
6500.	334.8	10.6
7000.	330.6	10.7
7500.	328.2	9.1
8000.	325.5	7.6
8500.	321.6	6.2
9000.	312.5	5.1
10000.	279.6	5.0
11000.	282.4	8.4
12000.	284.4	10.2
13000.	277.8	14.0

GRID III
RABAL
LAUNCH TIME 20001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	353	9.7	5715
2.0	356	7.5	6445
3.0	346	4.1	7159
4.0	293	1.6	7870
5.0	267	2.0	8150
6.0	307	6.2	8662
7.0	299	7.7	10231
8.0	274	7.0	11143
9.0	276	8.9	12201
10.0	277	11.0	13250
11.0	276	13.0	13815
12.0	275	15.1	14609
13.0	272	16.5	15290
14.0	267	17.3	15816
15.0	264	17.4	16294

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	354.1	8.9
6500.	355.5	7.3
7000.	348.3	4.9
7500.	320.7	2.9
8000.	280.9	1.8
8500.	294.5	4.9
9000.	305.6	6.5
10000.	300.0	7.4
11000.	277.7	7.1
12000.	275.7	8.5
13000.	277.1	10.5
14000.	276.1	13.5
15000.	273.5	15.9
16000.	266.0	17.3

DUNES
RABAL
LAUNCH TIME 20000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	309	4.4	5438
2.0	309	4.4	6066
3.0	309	4.4	6694
4.0	309	4.4	7321
5.0	309	4.4	7949
6.0	309	4.4	8577
7.0	293	4.2	9205
8.0	262	4.9	9930
9.0	245	6.5	10792
10.0	249	7.5	11580
11.0	254	8.3	12405
12.0	256	9.9	13152
13.0	259	11.1	14224

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	309.3	4.4
6000.	309.3	4.4
6500.	309.3	4.4
7000.	309.3	4.4
7500.	309.3	4.4
8000.	309.3	4.4
8500.	309.3	4.4
9000.	298.4	4.3
10000.	261.6	4.9
11000.	246.5	6.7
12000.	251.9	7.9
13000.	255.9	9.5
14000.	258.8	10.8

RADAR HILL
RABAL
LAUNCH TIME 20000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	329	9.2	6169
2.0	335	10.4	6777
3.0	335	7.9	7413
4.0	331	5.3	8115
5.0	322	3.0	8760
6.0	331	1.7	9335
7.0	209	1.5	9877
8.0	264	3.4	10507
9.0	274	6.6	11189
10.0	278	9.9	11900
11.0	276	11.8	12649
12.0	275	13.1	13267
13.0	275	14.6	14060
14.0	271	16.4	14799
15.0	269	17.0	15531

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	331.8	9.8
7000.	334.9	9.5
7500.	334.7	7.6
8000.	331.4	5.7
8500.	325.7	3.9
9000.	326.1	2.5
10000.	283.8	1.9
11000.	271.6	5.7
12000.	277.3	10.2
13000.	275.4	12.5
14000.	274.9	14.5
15000.	270.5	16.5

LITTLE LOST
AIRSONDE
LAUNCH TIME 20800

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	327	11.2	5409
2.0	317	12.0	5814
3.0	324	12.5	6188
4.0	343	12.9	6449
5.0	329	13.7	6643
6.0	329	26.4	6911
7.0	332	15.1	7312
8.0	108	1.5	7710
9.0	333	14.3	8114
10.0	333	11.9	8512
11.0	327	11.1	8991
12.0	321	10.7	9470
13.0	310	8.0	9901
14.0	293	9.0	10430

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	324.8	11.4
6000.	320.5	12.2
6500.	339.0	13.1
7000.	329.4	23.9
7500.	36.4	8.7
8000.	11.4	10.7
8500.	332.9	12.0
9000.	326.9	11.1
10000.	306.6	8.2

TEST 4 DATE 810721

COYOTE
PIBAL
LAUNCH TIME 23000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	353	7.9	5778
2.0	348	7.1	6427
3.0	326	6.7	7077

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	351.0	7.6
6500.	345.0	7.1
7000.	328.1	6.7

GRID III
RABAL
LAUNCH TIME 23001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	341	5.5	5459
2.0	341	5.5	6008
3.0	341	5.5	6558
4.0	341	5.5	7107
5.0	341	5.5	7656
6.0	341	5.5	8205
7.0	325	8.6	8754
8.0	310	10.1	9814
9.0	295	8.1	10409
10.0	289	7.2	11114
11.0	282	7.4	11760
12.0	278	8.9	12424
13.0	280	10.7	13122
14.0	281	13.0	13904
15.0	280	15.1	14729

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	340.6	5.5
6000.	340.6	5.5
6500.	340.6	5.5
7000.	340.6	5.5
7500.	340.6	5.5
8000.	340.6	5.5
8500.	332.2	7.2
9000.	321.5	9.0
10000.	305.0	9.5
11000.	289.8	7.4
12000.	280.4	7.9
13000.	279.6	10.4
14000.	281.1	13.2

DUNES
PIBAL
LAUNCH TIME 23300

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	268	2.7	5519
2.0	295	2.0	6168
3.0	310	3.2	6818
4.0	304	3.1	7438
5.0	286	3.1	8058
6.0	284	5.0	8649
7.0	285	5.5	9239
8.0	261	5.0	9830
9.0	234	4.2	10421
10.0	246	4.5	11011
11.0	256	8.0	11602
12.0	255	9.3	12192
13.0	259	11.2	12783
14.0	260	13.4	13373
15.0	260	14.3	13964

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	288.2	2.2
6500.	302.7	2.6
7000.	308.2	3.1
7500.	302.3	3.1
8000.	287.6	3.1
8500.	284.8	4.5
9000.	284.9	5.3
10000.	253.4	4.8
11000.	245.3	4.5
12000.	255.6	8.9
13000.	259.3	12.0

RADAR HILL
RABAL
LAUNCH TIME 23000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	342	12.2	6097
2.0	337	11.4	6649
3.0	332	9.4	7265
4.0	326	6.7	7947
5.0	311	4.0	8732
6.0	281	2.8	9434
7.0	260	3.2	10062
8.0	257	3.9	10691
9.0	274	5.8	11280
10.0	278	8.4	11964
11.0	278	9.8	12882
12.0	284	12.6	13857
13.0	281	15.1	14714
14.0	275	16.4	15246
15.0	273	17.3	15805

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	338.3	11.6
7000.	334.0	10.2
7500.	329.6	8.5
8000.	324.6	6.5
8500.	315.6	4.8
9000.	299.7	3.5
10000.	262.4	3.2
11000.	266.1	4.9
12000.	278.4	8.5
13000.	278.6	10.1
14000.	283.2	13.0
15000.	277.8	15.8

LITTLE LOST

TEST 4 DATE 810721

GRID III

LITTLE LOST

COYOTE
PIBAL

LAUNCH TIME 30000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	31	2.3	5778
2.0	357	4.6	6427
3.0	333	7.4	7077
4.0	317	6.2	7697
5.0	306	5.0	8317
6.0	294	4.2	8907
7.0	316	3.8	9498
8.0	259	9.2	10089
9.0	266	7.4	10679
10.0	269	10.8	11270
11.0	261	9.3	11860
12.0	265	12.3	12451
13.0	263	14.0	13041
14.0	260	13.8	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	19.5	3.1
6500.	354.6	4.9
7000.	335.7	7.1
7500.	322.3	6.6
8000.	312.0	5.6
8500.	302.6	4.8
9000.	297.4	4.1
10000.	267.1	8.4
11000.	267.4	9.2
12000.	261.7	10.0
13000.	262.9	13.9

DUNES
PIBAL

LAUNCH TIME 30000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	303	2.4	5519
2.0	321	2.4	6168
3.0	307	3.1	6818
4.0	289	3.6	7438
5.0	273	3.2	8058
6.0	268	3.7	8649
7.0	276	6.1	9239
8.0	275	7.4	9830
9.0	265	7.4	10421
10.0	256	7.8	11011
11.0	253	8.5	11602
12.0	254	9.5	12192
13.0	257	11.3	12783
14.0	257	12.9	13373
15.0	257	13.4	13964

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	316.7	2.4
6500.	313.9	2.8
7000.	301.6	3.2
7500.	287.6	3.6
8000.	274.5	3.2
8500.	269.0	3.6
9000.	272.6	5.1
10000.	272.1	7.4
11000.	256.1	7.8
12000.	253.9	9.1
13000.	256.7	11.9

RADAR HILL
RABAL

LAUNCH TIME 30000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	347	11.2	5875
2.0	344	9.9	6399
3.0	345	9.2	7002
4.0	338	6.9	7617
5.0	309	4.7	8293
6.0	291	5.1	9008
7.0	286	5.4	9645
8.0	279	5.1	10193
9.0	276	5.0	10794
10.0	278	5.5	11538
11.0	278	7.3	11950
12.0	276	9.7	12567
13.0	273	12.1	13301
14.0	271	14.0	14117
15.0	270	14.6	14614

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	346.0	10.9
6500.	344.0	9.8
7000.	345.0	9.2
7500.	339.2	7.3
8000.	321.8	5.6
8500.	304.1	4.8
9000.	291.0	5.1
10000.	281.6	5.2
11000.	276.6	5.2
12000.	277.4	7.5
13000.	274.4	11.1
14000.	271.2	13.7

TEST 4 DATE 810721

LITTLE LOST

COYOTE
PIBAL
LAUNCH TIME 33000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	348	1.8	5778
2.0	332	4.9	6427
3.0	324	7.5	7077
4.0	316	7.8	7697
5.0	309	8.0	8317
6.0	304	7.4	8907
7.0	295	8.3	9498
8.0	282	9.8	10089
9.0	273	9.4	10679
10.0	275	10.9	11270
11.0	270	11.7	11860
12.0	269	12.7	12451
13.0	264	11.5	13041
14.0	269	14.0	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	342.3	2.9
6500.	331.3	5.2
7000.	324.8	7.2
7500.	318.3	7.7
8000.	312.5	7.9
8500.	307.5	7.8
9000.	302.4	7.5
10000.	283.8	9.6
11000.	274.0	10.2
12000.	270.0	11.9
13000.	264.5	11.6

GRID III
RABAL
LAUNCH TIME 33000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	353	6.8	5535
2.0	351	6.9	6073
3.0	346	5.9	6574
4.0	336	5.5	7168
5.0	325	5.3	7791
6.0	317	5.0	8414
7.0	308	6.7	9037
8.0	302	9.4	9696
9.0	296	9.9	10327
10.0	289	8.7	11031
11.0	273	7.6	11825
12.0	262	8.6	12515
13.0	265	9.4	13159
14.0	268	10.1	13814
15.0	268	12.0	14469

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	351.4	6.9
6500.	346.5	6.1
7000.	338.9	5.7
7500.	330.0	5.4
8000.	322.1	5.2
8500.	315.6	5.2
9000.	308.7	6.6
10000.	299.3	9.6
11000.	289.0	8.7
12000.	270.1	7.9
13000.	264.7	9.2
14000.	267.9	10.6

DUNES
PIBAL
LAUNCH TIME 33000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	309	5.8	5519
2.0	328	5.1	6168
3.0	335	4.0	6818
4.0	286	1.8	7438
5.0	254	1.8	8058
6.0	326	3.4	8649
7.0	286	4.6	9239
8.0	248	5.4	9830
9.0	273	6.3	10421
10.0	271	10.6	11011
11.0	262	12.0	11602
12.0	254	12.1	12192
13.0	250	13.1	12783
14.0	250	14.4	13373
15.0	249	14.6	13964

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	322.9	5.3
6500.	331.6	4.5
7000.	320.7	3.3
7500.	282.5	1.8
8000.	257.1	1.8
8500.	308.0	3.0
9000.	302.5	4.1
10000.	255.0	5.7
11000.	271.4	10.5
12000.	256.2	12.1
13000.	250.3	13.6

RADAR HILL
RABAL
LAUNCH TIME 32959

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	331	6.8	5923
2.0	340	7.7	6469
3.0	339	6.5	7057
4.0	333	5.2	7654
5.0	330	4.5	8235

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	332.1	6.9
6500.	340.1	7.6
7000.	339.0	6.6
7500.	334.3	5.5
8000.	331.3	4.8

TEST 4 DATE 810721

COYOTE
PIBAL
LAUNCH TIME 40000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	353	3.1	5778
2.0	331	3.6	6427
3.0	320	7.9	7077
4.0	309	7.7	7697
5.0	300	5.8	8317
6.0	268	3.7	8907
7.0	262	5.7	9498
8.0	264	6.6	10089
9.0	277	6.9	10679
10.0	276	11.2	11270
11.0	272	13.2	11860
12.0	271	13.1	12451
13.0	266	13.3	13041
14.0	261	13.2	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	345.6	3.3
6500.	329.5	4.1
7000.	321.3	7.4
7500.	312.2	7.8
8000.	304.4	6.8
8500.	290.0	5.1
9000.	266.9	4.0
10000.	263.6	6.5
11000.	276.6	9.2
12000.	272.0	13.2
13000.	266.7	13.3

GRID III
PIBAL
LAUNCH TIME 41653

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	303	6.5	5619
2.0	303	6.2	6268
3.0	302	6.0	6918
4.0	276	3.9	7538
5.0	245	4.0	8158
6.0	259	5.1	8749
7.0	280	4.4	9339
8.0	307	3.8	9930

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	302.9	6.3
6500.	302.5	6.2
7000.	298.5	5.8
7500.	277.7	4.1
8000.	252.8	4.0
8500.	252.8	4.7
9000.	267.9	4.8

DUNES
PIBAL
LAUNCH TIME 40000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	322	7.3	5519
2.0	333	5.9	6168
3.0	320	3.7	6818
4.0	291	2.4	7438
5.0	271	1.9	8058
6.0	257	1.5	8649
7.0	270	2.3	9239
8.0	277	4.3	9830
9.0	281	7.0	10421
10.0	279	10.1	11011
11.0	270	11.7	11602
12.0	261	12.2	12192
13.0	259	12.4	12783

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	330.2	6.3
6500.	326.3	4.8
7000.	311.5	3.3
7500.	289.3	2.4
8000.	272.7	2.0
8500.	260.1	1.6
9000.	264.6	2.0
10000.	278.1	5.1
11000.	278.5	10.1
12000.	264.0	12.0

RADAR HILL
RABAL
LAUNCH TIME 40000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	342	8.1	5956
2.0	333	6.8	6522
3.0	328	6.5	7126
4.0	322	6.9	7755
5.0	313	6.3	8432
6.0	300	5.6	9014
7.0	299	6.6	9601
8.0	297	8.4	10208
9.0	293	8.6	10830
10.0	278	7.1	11413
11.0	263	8.5	12190
12.0	263	11.6	13002
13.0	266	13.7	13999
14.0	269	15.5	14856
15.0	269	16.5	15369

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	341.7	8.0
6500.	333.4	6.9
7000.	329.4	6.6
7500.	324.6	6.8
8000.	318.6	6.7
8500.	311.1	6.2
9000.	300.4	5.6
10000.	298.0	7.7
11000.	288.4	8.2
12000.	266.7	8.2
13000.	262.8	11.6
14000.	265.6	13.7
15000.	268.8	16.0

LITTLE LOST

TEST 4 DATE 810721

LITTLE LOST

COYOTE
PIBAL
LAUNCH TIME 43000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	336	3.4	5778
2.0	325	6.8	6427
3.0	314	6.9	7077
4.0	301	4.6	7697
5.0	277	3.3	8317
6.0	270	4.1	8907
7.0	284	6.7	9498
8.0	284	6.5	10089
9.0	284	10.0	10679
10.0	280	12.2	11270
11.0	275	13.0	11860
12.0	269	13.6	12451
13.0	266	14.3	13041
14.0	262	15.8	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	331.8	4.6
6500.	323.4	6.8
7000.	315.6	6.9
7500.	305.4	5.3
8000.	289.2	4.0
8500.	274.6	3.5
9000.	272.2	4.5
10000.	283.7	6.5
11000.	281.9	11.2
12000.	273.2	13.1
13000.	266.0	14.3

GRID III
PIBAL
LAUNCH TIME 43000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	306	5.7	5619
2.0	307	8.3	6268
3.0	304	6.7	6918
4.0	292	5.8	7538
5.0	269	5.4	8158
6.0	253	6.8	8749
7.0	253	8.2	9339
8.0	247	8.4	9930
9.0	228	8.2	10521
10.0	222	8.2	11111
11.0	224	7.5	11702

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	306.6	7.2
6500.	306.0	7.7
7000.	302.1	6.6
7500.	292.6	5.9
8000.	275.0	5.5
8500.	259.7	6.2
9000.	252.9	7.4
10000.	245.1	8.3
11000.	223.1	8.2

DUNES
PIBAL
LAUNCH TIME 43000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	298	5.4	5519
2.0	314	5.6	6168
3.0	324	4.8	6818
4.0	316	2.9	7438
5.0	255	3.1	8058
6.0	250	2.7	8649
7.0	271	2.8	9239
8.0	277	4.9	9830
9.0	279	7.8	10421
10.0	283	10.1	11011
11.0	284	11.5	11602
12.0	279	13.0	12192
13.0	269	13.2	12783
14.0	262	12.9	13373
15.0	260	13.1	13964

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	310.2	5.6
6500.	319.4	5.2
7000.	321.9	4.2
7500.	310.3	2.9
8000.	260.4	3.1
8500.	251.5	2.8
9000.	262.6	2.8
10000.	277.3	5.7
11000.	282.5	10.0
12000.	280.6	12.5
13000.	266.2	13.1

RADAR HILL
RABAL
LAUNCH TIME 43000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	355	8.5	5844
2.0	337	7.2	6476
3.0	332	5.9	6978
4.0	325	6.2	7544
5.0	317	6.0	8115
6.0	309	5.8	8714
7.0	307	6.3	9327
8.0	309	8.0	9827
9.0	302	8.6	10304
10.0	292	8.4	10826
11.0	280	8.1	11348
12.0	268	8.9	11985
13.0	270	11.2	12691
14.0	274	12.3	13442
15.0	275	12.2	14157

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	350.5	8.2
6500.	336.7	7.1
7000.	332.1	5.9
7500.	325.2	6.2
8000.	318.7	6.1
8500.	311.7	5.9
9000.	307.9	6.1
10000.	306.2	8.2
11000.	287.8	8.3
12000.	268.1	9.0
13000.	271.6	11.6
14000.	274.8	12.2

TEST 4 DATE 810721

GRID III

LITTLE LOST

COYOTE
AIRSONDE

LAUNCH TIME 50000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	344	4.7	5757
2.0	331	9.3	6605
3.0	324	7.2	7481
4.0	314	4.5	8260
5.0	286	4.7	8983
6.0	290	7.7	9752
7.0	282	8.2	10725
8.0	290	15.1	11180
9.0	277	18.8	12366
10.0	277	14.8	13273
11.0	272	17.6	14045
12.0	326	22.0	14755
13.0	235	30.1	15458
14.0	260	18.5	16219

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	340.1	6.0
6500.	332.9	8.7
7000.	328.2	8.4
7500.	324.0	7.1
8000.	317.6	5.4
8500.	304.7	4.6
9000.	285.6	4.8
10000.	288.1	7.8
11000.	286.5	12.4
12000.	280.7	17.7
13000.	276.9	16.0
14000.	272.6	17.4
15000.	294.0	24.8
16000.	252.6	21.8

DUNES
PIBAL

LAUNCH TIME 50000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	319	5.4	5519
2.0	345	6.1	6168
3.0	341	2.4	6818
4.0	254	1.0	7438
5.0	261	1.7	8058
6.0	279	3.5	8649
7.0	289	6.1	9239
8.0	289	9.6	9830
9.0	282	11.7	10421
10.0	273	12.0	11011
11.0	267	12.1	11602
12.0	264	12.3	12192
13.0	264	12.7	12783
14.0	259	13.7	13373
15.0	256	14.5	13964

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	338.2	5.9
6500.	343.0	4.2
7000.	315.6	2.0
7500.	255.0	1.1
8000.	260.1	1.7
8500.	274.5	3.1
9000.	285.1	5.1
10000.	287.4	10.2
11000.	273.3	12.0
12000.	265.3	12.2
13000.	262.0	13.1

RADAR HILL
RABAL

LAUNCH TIME 50000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	2	8.5	5919
2.0	0	6.9	6495
3.0	355	6.2	7060
4.0	335	5.5	7683
5.0	317	6.1	8353
6.0	311	7.2	9097
7.0	305	8.4	9720
8.0	295	8.5	10417
9.0	279	8.0	10995
10.0	271	9.0	11692
11.0	274	10.6	12358
12.0	279	12.6	12898
13.0	278	14.5	13536
14.0	274	16.5	14187
15.0	272	17.7	14841

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	1.5	8.3
6500.	0.2	6.9
7000.	355.8	6.2
7500.	341.3	5.7
8000.	326.8	5.8
8500.	316.0	6.3
9000.	311.9	7.1
10000.	301.1	8.4
11000.	279.2	8.0
12000.	272.2	9.8
13000.	278.4	12.9
14000.	274.9	16.0

TEST 4 DATE 810721

GRID III

COYOTE
PIBAL
LAUNCH TIME 53000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	127	0.7	5778
2.0	318	2.1	6427
3.0	354	6.5	7077
4.0	317	6.7	7697
5.0	304	4.5	8317
6.0	272	3.9	8907
7.0	273	5.4	9498
8.0	279	6.8	10089
9.0	277	8.5	10679
10.0	281	10.2	11270
11.0	276	13.1	11860
12.0	269	15.3	12451

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	68.9	1.2
6500.	321.7	2.6
7000.	349.7	6.0
7500.	328.7	6.6
8000.	310.5	5.6
8500.	293.7	4.3
9000.	271.8	4.1
10000.	277.9	6.6
11000.	279.0	9.4
12000.	274.5	13.6

DUNES
PIBAL
LAUNCH TIME 53000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	303	8.0	5519
2.0	349	6.3	6168
3.0	13	5.3	6818
4.0	305	1.2	7438
5.0	278	1.2	8058
6.0	295	2.7	8649
7.0	301	5.7	9239
8.0	304	7.2	9830

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	336.9	6.7
6500.	1.1	5.8
7000.	353.0	4.1
7500.	302.3	1.2
8000.	280.7	1.2
8500.	291.0	2.3
9000.	298.9	4.5

RADAR HILL
RABAL
LAUNCH TIME 53136

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	5	5.3	6278
2.0	3	4.5	6888
3.0	349	5.1	7471
4.0	339	6.1	8076
5.0	325	7.2	8784
6.0	309	7.5	9445
7.0	292	6.5	10029
8.0	278	6.4	10772
9.0	279	8.7	11494
10.0	282	11.4	12220
11.0	281	13.6	12837
12.0	278	16.2	13343
13.0	276	17.6	13806

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	4.4	5.0
7000.	0.4	4.6
7500.	348.6	5.2
8000.	340.1	6.0
8500.	330.4	6.8
9000.	319.5	7.3
10000.	292.7	6.5
11000.	278.1	7.1
12000.	281.2	10.6
13000.	280.1	14.4

LITTLE LOST
PIBAL
LAUNCH TIME 53600

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	317	5.4	5679
2.0	317	3.0	6329
3.0	16	5.2	6978
4.0	342	7.1	7598
5.0	334	7.9	8219

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	317.0	4.2
6500.	332.3	3.6
7000.	14.8	5.3
7500.	347.0	6.8
8000.	336.7	7.6

TEST 4 DATE 810721

COYOTE
PIBAL
LAUNCH TIME 60000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	202	1.5	5778
2.0	301	1.1	6427
3.0	321	4.5	7077
4.0	311	5.4	7697

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	236.0	1.4
6500.	302.9	1.5
7000.	318.3	4.1
7500.	313.9	5.1

GRID III
PIBAL
LAUNCH TIME 60200

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	70	1.7	5619
2.0	354	3.0	6268
3.0	347	3.8	6918
4.0	11	3.9	7538
5.0	332	4.0	8158
6.0	303	5.6	8749
7.0	291	5.9	9339
8.0	276	6.2	9930
9.0	266	6.3	10521
10.0	271	7.4	11111
11.0	279	9.4	11702
12.0	279	11.1	12292
13.0	278	12.9	12883
14.0	276	15.0	13473
15.0	275	16.5	14064

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	25.2	2.4
6500.	351.6	3.3
7000.	350.4	3.8
7500.	9.4	3.9
8000.	341.7	4.0
8500.	314.9	4.9
9000.	297.7	5.7
10000.	275.1	6.2
11000.	269.8	7.2
12000.	278.8	10.3
13000.	277.9	13.3
14000.	275.0	16.4

DUNES
RABAL
LAUNCH TIME 60000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	0	8.3	5326
2.0	356	7.9	5872
3.0	6	5.7	6332
4.0	15	2.7	7072
5.0	305	1.0	7772
6.0	323	2.0	8444
7.0	317	4.0	9110
8.0	296	7.3	9720
9.0	293	9.6	10388
10.0	294	11.2	11115
11.0	285	14.3	11865
12.0	276	16.0	12640
13.0	268	17.4	13603
14.0	265	19.3	14400
15.0	266	19.7	14840

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	358.8	8.2
6000.	358.7	7.3
6500.	8.2	5.1
7000.	14.0	3.0
7500.	331.9	1.7
8000.	311.0	1.3
8500.	322.8	2.2
9000.	318.4	3.7
10000.	294.6	8.3
11000.	294.1	11.0
12000.	283.8	14.6
13000.	272.9	16.5
14000.	266.5	18.3

RADAR HILL
RABAL
LAUNCH TIME 60000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	11	7.1	5806
2.0	0	4.6	6337
3.0	4	2.5	6897
4.0	343	3.0	7467
5.0	330	4.4	7989
6.0	322	5.7	8525
7.0	312	6.7	9064
8.0	296	7.0	9584
9.0	281	6.6	10068
10.0	268	6.5	10563
11.0	267	7.7	11130
12.0	274	9.1	11673
13.0	276	9.9	12254
14.0	277	10.5	12826
15.0	277	12.5	13362

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	7.3	6.2
6500.	1.6	4.0
7000.	0.7	2.6
7500.	342.5	3.1
8000.	330.3	4.4
8500.	322.8	5.6
9000.	313.5	6.6
10000.	282.9	6.6
11000.	267.1	7.4
12000.	274.8	9.5
13000.	276.9	11.1

LITTLE LOST
PIBAL
LAUNCH TIME 60800

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	319	6.2	5679
2.0	358	1.9	6329
3.0	4	4.3	6978
4.0	338	5.2	7598
5.0	307	4.2	8219
6.0	286	4.3	8809
7.0	293	7.5	9400
8.0	284	7.6	9990
9.0	282	9.6	10581
10.0	281	10.1	11171
11.0	281	14.3	11762
12.0	266	13.3	12352
13.0	260	14.6	12943
14.0	265	15.7	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	338.3	4.1
6500.	359.7	2.5
7000.	2.8	4.3
7500.	341.7	5.1
8000.	317.6	4.6
8500.	296.8	4.2
9000.	288.4	5.3
10000.	283.5	7.6
11000.	281.0	10.0
12000.	275.2	13.9
13000.	260.3	14.7

TEST 4 DATE 810721

COYOTE
PIBAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	177	3.5	5778
2.0	200	2.4	6427
3.0	287	1.5	7077
4.0	312	2.8	7697
5.0	280	3.8	8317
6.0	242	4.2	8907
7.0	240	4.2	9498
8.0	259	5.9	10089
9.0	273	7.4	10679
10.0	277	10.3	11270
11.0	275	12.1	11860
12.0	269	14.5	12451

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	184.7	3.1
6500.	209.6	2.3
7000.	276.6	1.6
7500.	303.9	2.4
8000.	296.1	3.3
8500.	267.9	3.9
9000.	241.6	4.2
10000.	256.0	5.6
11000.	275.1	9.0
12000.	273.8	12.7

GRID III
RABAL
LAUNCH TIME 62700

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	156	0.6	5626
2.0	332	2.4	6293
3.0	7	3.3	6975
4.0	22	2.3	7599
5.0	304	2.2	8319
6.0	287	4.0	9024
7.0	281	5.7	9731
8.0	272	6.6	10447
9.0	257	6.8	11221
10.0	255	7.1	11840
11.0	266	8.6	12466
12.0	273	10.7	13202
13.0	277	13.5	13962
14.0	275	17.3	14671
15.0	272	20.2	15493

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	255.0	1.6
6500.	342.6	2.7
7000.	7.1	3.3
7500.	19.7	2.5
8000.	338.6	2.3
8500.	299.7	2.6
9000.	288.0	3.9
10000.	277.4	6.1
11000.	261.1	6.7
12000.	257.7	7.5
13000.	271.0	10.1
14000.	276.7	13.7
15000.	273.5	18.4

DUNES
RABAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	352	6.4	5368
2.0	359	5.1	5916
3.0	8	2.7	6576
4.0	353	1.6	7223
5.0	277	1.3	7935
6.0	278	2.8	8766
7.0	280	5.2	9532
8.0	284	7.4	10190
9.0	285	9.9	10830
10.0	278	12.9	11546
11.0	271	14.2	12219
12.0	264	14.7	12893
13.0	264	15.6	13564
14.0	266	18.1	14217
15.0	265	19.8	14644

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	353.6	6.1
6000.	0.4	4.8
6500.	7.2	3.0
7000.	358.2	2.0
7500.	323.4	1.5
8000.	277.0	1.4
8500.	277.4	2.3
9000.	278.4	3.5
10000.	283.0	6.7
11000.	283.3	10.6
12000.	273.1	13.8
13000.	263.6	14.9
14000.	265.2	17.2

RADAR HILL
RABAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	14	2.2	5897
2.0	32	3.0	6572
3.0	35	0.9	7200
4.0	301	1.5	7847
5.0	301	3.3	8461
6.0	303	5.0	9078
7.0	299	6.0	9666
8.0	294	7.0	10189
9.0	289	7.5	10684
10.0	275	6.7	11175
11.0	254	6.8	11662
12.0	249	8.5	11996
13.0	260	9.9	12524
14.0	273	11.5	13337
15.0	277	12.5	13885

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	17.1	2.3
6500.	30.5	2.9
7000.	34.3	1.5
7500.	351.5	1.1
8000.	308.9	1.9
8500.	301.2	3.4
9000.	303.1	4.8
10000.	296.3	6.6
11000.	279.8	7.0
12000.	249.3	8.5
13000.	267.5	10.8

LITTLE LOST
PIBAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	306	5.0	5679
2.0	308	1.4	6329
3.0	9	1.1	6978
4.0	329	3.1	7598
5.0	273	2.3	8219
6.0	307	3.2	8809
7.0	307	5.4	9400

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	307.3	3.2
6500.	324.3	1.3
7000.	7.4	1.2
7500.	335.1	2.8
8000.	292.3	2.6
8500.	289.1	2.7
9000.	307.4	3.9

TEST 4 DATE 810721

COYOTE
PIBAL
LAUNCH TIME 70000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	235	3.0	5778
2.0	225	1.9	6427
3.0	274	2.4	7077
4.0	269	3.1	7697
5.0	250	4.2	8317
6.0	246	4.5	8907
7.0	240	5.1	9498
8.0	259	7.0	10089
9.0	272	8.1	10679
10.0	275	10.0	11270
11.0	273	11.0	11860
12.0	283	8.0	12451
13.0	268	17.2	13041
14.0	257	10.5	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	231.3	2.6
6500.	230.1	2.0
7000.	267.8	2.3
7500.	270.5	2.9
8000.	259.6	3.6
8500.	248.6	4.3
9000.	245.2	4.6
10000.	256.4	6.7
11000.	273.6	9.1
12000.	275.5	10.3
13000.	268.9	16.6

GRID III
RABAL
LAUNCH TIME 70001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	300	2.5	5542
2.0	17	0.4	6214
3.0	341	0.7	6879
4.0	261	0.6	7562
5.0	312	0.7	8244
6.0	278	1.2	8927
7.0	265	3.0	9615
8.0	267	5.3	10313
9.0	260	6.6	11017
10.0	255	7.7	11694
11.0	263	9.2	12377
12.0	272	11.6	13061
13.0	277	13.8	13791
14.0	275	16.6	14492
15.0	264	14.4	15188

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	352.5	1.1
6500.	1.8	0.5
7000.	327.1	0.7
7500.	268.1	0.6
8000.	293.9	0.7
8500.	299.4	0.9
9000.	276.4	1.4
10000.	266.1	4.3
11000.	259.7	6.6
12000.	258.4	8.4
13000.	271.5	11.4
14000.	276.5	14.6
15000.	267.1	15.0

DUNES
RABAL
LAUNCH TIME 70000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	337	5.4	5327
2.0	344	4.8	6054
3.0	4	2.5	6672
4.0	18	1.0	7249
5.0	294	1.5	7908
6.0	282	3.3	8476
7.0	283	5.7	9125
8.0	283	7.6	9809
9.0	281	9.3	10420
10.0	274	10.6	11119
11.0	268	11.1	11797
12.0	265	11.7	12389
13.0	262	12.0	13060
14.0	262	12.5	13664
15.0	262	13.1	14353

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	338.8	5.2
6000.	343.3	4.8
6500.	358.6	3.2
7000.	12.2	1.7
7500.	346.2	1.2
8000.	292.1	1.8
8500.	282.2	3.4
9000.	282.7	5.3
10000.	282.1	8.1
11000.	274.9	10.3
12000.	267.1	11.3
13000.	262.6	11.9
14000.	261.9	12.8

RADAR HILL
RABAL
LAUNCH TIME 70101

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	35	2.6	6049
2.0	24	2.9	6725
3.0	353	0.8	7451
4.0	267	2.1	8146
5.0	285	3.4	8860
6.0	285	4.8	9527
7.0	281	6.3	10195
8.0	272	7.0	10942
9.0	261	7.5	11715
10.0	258	8.5	12445
11.0	268	10.1	13088
12.0	273	12.4	13883
13.0	273	15.1	14657
14.0	272	18.3	15319
15.0	273	20.5	15901

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	27.6	2.8
7000.	12.2	2.1
7500.	347.1	0.9
8000.	285.2	1.9
8500.	276.0	2.8
9000.	285.1	3.7
10000.	282.3	5.9
11000.	271.5	7.1
12000.	259.5	7.9
13000.	266.6	9.9
14000.	273.3	12.8
15000.	272.7	16.8

LITTLE LOST
PIBAL
LAUNCH TIME 70000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	279	1.6	5679
2.0	326	1.3	6329
3.0	7	0.8	6978
4.0	339	1.8	7598
5.0	289	2.7	8219
6.0	279	3.8	8809
7.0	279	5.6	9400
8.0	279	7.3	9990
9.0	277	8.3	10581
10.0	269	10.3	11171
11.0	265	11.3	11762
12.0	260	11.6	12352
13.0	253	11.9	12943
14.0	258	11.2	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	302.1	1.5
6500.	336.5	1.2
7000.	5.8	0.8
7500.	343.2	1.6
8000.	306.5	2.4
8500.	284.3	3.2
9000.	279.1	4.4
10000.	279.3	7.3
11000.	271.7	9.7
12000.	262.9	11.4
13000.	253.8	11.8

TEST 4 DATE 810721

COYOTE
PIBAL
LAUNCH TIME 73000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	274	3.7	5778
2.0	244	4.7	6427
3.0	231	4.1	7077
4.0	232	2.9	7697
5.0	234	3.3	8317
6.0	225	5.0	8907
7.0	232	6.5	9498
8.0	259	6.3	10089
9.0	269	7.6	10679
10.0	283	8.9	11270
11.0	273	11.7	11860
12.0	271	13.3	12451
13.0	275	18.0	13041
14.0	264	18.2	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	263.8	4.0
6500.	242.3	4.6
7000.	232.9	4.2
7500.	231.9	3.3
8000.	233.0	3.1
8500.	231.3	3.8
9000.	226.4	5.2
10000.	255.1	6.3
11000.	276.4	8.3
12000.	272.6	12.1
13000.	274.4	17.7

GRID III
RABAL
LAUNCH TIME 73000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	303	3.5	5537
2.0	182	1.0	6150
3.0	272	0.0	6756
4.0	247	1.7	7351
5.0	238	2.4	7968
6.0	236	2.4	8609
7.0	249	3.2	9270
8.0	257	5.3	10018
9.0	258	6.7	10696
10.0	262	7.9	11314
11.0	270	9.6	11912
12.0	275	12.1	12600
13.0	275	13.9	13356
14.0	274	15.7	13964
15.0	275	18.7	14613

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	211.8	1.6
6500.	233.9	0.9
7000.	261.8	1.1
7500.	245.1	1.9
8000.	237.8	2.4
8500.	236.0	2.4
9000.	243.7	2.9
10000.	256.8	5.3
11000.	260.3	7.3
12000.	270.9	9.9
13000.	274.9	13.0
14000.	274.0	15.9

DUNES
RABAL
LAUNCH TIME 73000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	323	1.9	5336
2.0	305	1.8	5921
3.0	308	1.3	6555
4.0	349	0.3	7179

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	318.1	1.9
6000.	305.1	1.8
6500.	307.6	1.3
7000.	337.0	0.6

RADAR HILL
RABAL
LAUNCH TIME 73000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	34	2.8	6036
2.0	15	2.7	6681
3.0	271	1.4	7371
4.0	243	3.1	7985
5.0	263	3.1	8576
6.0	268	3.8	9133
7.0	264	5.3	9756
8.0	259	6.3	10363
9.0	256	7.2	10986
10.0	259	8.5	11660
11.0	268	10.0	12300
12.0	273	11.9	12992
13.0	274	13.5	13705
14.0	274	16.5	14307
15.0	273	18.9	14956

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	20.6	2.7
7000.	327.1	2.1
7500.	266.2	1.8
8000.	248.4	3.1
8500.	261.1	3.1
9000.	267.1	3.7
10000.	262.1	5.7
11000.	255.6	7.2
12000.	263.4	9.3
13000.	272.9	11.9
14000.	274.0	14.9

LITTLE LOST
PIBAL
LAUNCH TIME 73000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	340	3.0	5679
2.0	353	1.0	6329
3.0	238	0.7	6978
4.0	278	1.1	7598
5.0	254	2.0	8219
6.0	266	3.1	8809
7.0	272	5.4	9430
8.0	273	6.1	9990
9.0	274	6.6	10581
10.0	269	9.9	11171
11.0	268	9.7	11762
12.0	256	10.4	12352
13.0	255	10.3	12943
14.0	254	11.4	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	346.4	2.0
6500.	322.5	0.9
7000.	238.9	0.7
7500.	271.7	1.0
8000.	262.6	1.7
8500.	259.8	2.5
9000.	267.9	3.8
10000.	273.3	6.1
11000.	270.6	8.9
12000.	263.2	10.0
13000.	254.5	10.4

TEST 4 DATE 810721

COYOTE
AIRSONDE
LAUNCH TIME 80600

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	262	1.0	5632
2.0	215	3.2	6043
3.0	224	5.6	6464
4.0	222	6.3	7010
5.0	218	5.4	7567
6.0	227	6.9	8138
7.0	228	7.6	8715
8.0	237	6.9	9389
9.0	241	6.0	9983
10.0	243	9.1	10539
11.0	256	12.5	11132
12.0	280	8.1	11616
13.0	273	12.4	12237
14.0	270	12.8	12862

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	219.8	3.0
6500.	224.2	5.6
7000.	221.9	6.3
7500.	218.7	5.5
8000.	225.0	6.5
8500.	227.9	7.3
9000.	231.9	7.3
10000.	241.4	6.1
11000.	253.0	11.7
12000.	275.4	10.8

GRID III
RABAL
LAUNCH TIME 80000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	299	2.0	5498
2.0	164	2.3	5921
3.0	197	1.4	6457
4.0	215	2.3	7060
5.0	219	3.3	7633
6.0	231	3.8	8158
7.0	242	4.6	8784
8.0	248	5.3	9416
9.0	249	5.7	10031
10.0	247	6.8	10613
11.0	255	8.7	11241
12.0	264	10.5	11919
13.0	270	11.0	12590
14.0	275	11.6	13168
15.0	276	13.6	13689

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	297.9	2.0
6000.	168.8	2.2
6500.	198.5	1.5
7000.	213.4	2.2
7500.	218.4	3.1
8000.	227.2	3.7
8500.	237.0	4.2
9000.	244.2	4.8
10000.	248.6	5.7
11000.	252.2	8.0
12000.	264.5	10.6
13000.	273.5	11.4

DUNES
RABAL
LAUNCH TIME 80000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	290	0.2	5384
2.0	234	0.6	5942
3.0	242	1.4	6507
4.0	216	1.5	7083
5.0	203	2.2	7686
6.0	217	3.0	8310
7.0	244	3.8	8947
8.0	266	5.5	9566
9.0	270	7.2	10220
10.0	266	8.0	10755
11.0	259	8.5	11394
12.0	253	8.4	12001
13.0	253	9.0	12589
14.0	258	10.5	13222
15.0	260	11.3	13894

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	278.1	0.3
6000.	235.1	0.7
6500.	241.5	1.4
7000.	220.0	1.5
7500.	207.2	2.0
8000.	210.1	2.6
8500.	225.0	3.3
9000.	245.7	3.9
10000.	268.6	6.6
11000.	263.1	8.2
12000.	253.4	8.4
13000.	256.1	10.0

RADAR HILL
RABAL
LAUNCH TIME 80000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	74	1.6	5981
2.0	129	0.6	6536
3.0	247	1.8	7174
4.0	247	3.6	7799
5.0	250	3.6	8381
6.0	252	3.7	8935
7.0	261	4.8	9531
8.0	259	5.7	10132
9.0	246	7.0	10759
10.0	247	8.1	11322
11.0	260	8.8	11792
12.0	270	10.4	12474
13.0	274	11.4	13084
14.0	274	12.6	13603
15.0	272	13.7	14174

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	76.3	1.5
6500.	125.8	0.6
7000.	214.5	1.4
7500.	246.9	2.7
8000.	248.2	3.6
8500.	250.5	3.6
9000.	253.2	3.8
10000.	259.2	5.5
11000.	246.5	7.5
12000.	262.6	9.3
13000.	273.3	11.3
14000.	272.6	13.4

LITTLE LOST
AIRSONDE
LAUNCH TIME 80000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	286	2.3	5496
2.0	348	2.0	6033
3.0	248	0.6	6551
4.0	199	3.1	7079
5.0	212	2.8	7562
6.0	231	2.9	8004
7.0	245	3.3	8547
8.0	270	4.7	9176
9.0	274	5.1	9710
10.0	272	6.6	10200
11.0	266	6.6	10771
12.0	263	7.4	11397
13.0	260	9.3	12037
14.0	256	8.3	12644

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	286.2	2.3
6000.	344.3	2.0
6500.	258.0	0.7
7000.	206.4	2.7
7500.	210.4	2.8
8000.	230.6	2.9
8500.	243.8	3.3
9000.	263.2	4.3
10000.	272.5	6.0
11000.	264.6	6.9
12000.	259.8	9.2

TEST 4 DATE 810721

GRID III

COYOTE
PIBAL
LAUNCH TIME 83000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	235	2.1	5778
2.0	223	4.8	6427
3.0	224	6.1	7077
4.0	217	6.7	7697
5.0	232	6.9	8317
6.0	231	8.5	8907
7.0	236	8.1	9498
8.0	255	6.3	10089
9.0	266	6.9	10679
10.0	272	6.9	11270
11.0	267	9.2	11860
12.0	270	11.4	12451

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	231.1	3.0
6500.	222.9	4.9
7000.	223.5	5.9
7500.	219.2	6.5
8000.	224.3	6.8
8500.	231.6	7.4
9000.	232.1	8.4
10000.	252.0	6.6
11000.	269.4	6.9
12000.	267.6	9.7

DUNES
RABAL
LAUNCH TIME 83000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	155	1.7	5564
2.0	187	1.7	6200
3.0	225	2.5	6838
4.0	219	3.3	7517
5.0	216	4.2	8153
6.0	230	4.8	8743
7.0	254	5.3	9350
8.0	264	5.8	9944
9.0	256	5.9	10431
10.0	252	7.1	11136
11.0	254	8.8	11725
12.0	255	9.8	12298
13.0	257	10.7	12953
14.0	262	12.5	13608
15.0	266	13.6	14247

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	176.7	1.7
6500.	204.7	2.1
7000.	223.7	2.7
7500.	219.5	3.3
8000.	217.1	4.0
8500.	224.6	4.5
9000.	240.5	5.0
10000.	263.1	5.9
11000.	252.7	6.9
12000.	254.4	9.3
13000.	257.1	10.8
14000.	264.1	13.2

RADAR HILL
RABAL
LAUNCH TIME 83000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	138	2.8	6213
2.0	168	4.5	6615
3.0	208	2.6	7172
4.0	249	3.6	7661
5.0	251	4.0	8143
6.0	251	3.4	8564
7.0	253	3.6	9084
8.0	245	5.1	9561
9.0	234	6.6	10120
10.0	234	7.4	10765
11.0	249	7.9	11401
12.0	262	8.8	12134
13.0	266	10.1	12871
14.0	272	11.7	13445
15.0	273	14.1	13961

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	159.3	4.0
7000.	195.3	3.2
7500.	235.7	3.3
8000.	250.4	3.9
8500.	250.6	3.5
9000.	252.3	3.6
10000.	236.2	6.3
11000.	239.7	7.6
12000.	259.2	8.7
13000.	267.4	10.5

LITTLE LOST
PIBAL
LAUNCH TIME 83000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	223	2.1	5679
2.0	90	0.7	6329
3.0	90	0.7	6978
4.0	193	3.8	7598
5.0	236	3.7	8219
6.0	246	4.4	8809
7.0	255	5.3	9400
8.0	249	4.9	9990
9.0	246	5.7	10581
10.0	253	5.7	11171
11.0	255	6.1	11762
12.0	258	6.7	12352
13.0	261	7.7	12943
14.0	248	9.6	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	157.5	1.4
6500.	90.0	0.7
7000.	93.6	0.8
7500.	176.7	3.3
8000.	220.7	3.7
8500.	240.8	4.0
9000.	249.0	4.7
10000.	248.7	4.9
11000.	250.8	5.7
12000.	256.1	6.3
13000.	259.3	7.9

TEST 4 DATE 810721

COYOTE
PIBAL
LAUNCH TIME 90000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	219	2.8	5778
2.0	212	6.1	6427
3.0	213	7.2	7077
4.0	217	7.7	7697
5.0	225	7.8	8317
6.0	238	8.0	8907
7.0	245	7.1	9498
8.0	257	8.0	10089
9.0	269	6.7	10679
10.0	267	9.1	11270
11.0	270	9.2	11860
12.0	270	12.9	12451
13.0	263	14.1	13041
14.0	262	14.3	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	216.3	3.9
6500.	211.7	6.2
7000.	212.7	7.1
7500.	215.7	7.5
8000.	221.0	7.7
8500.	229.2	7.9
9000.	239.3	7.9
10000.	255.1	7.9
11000.	267.5	8.0
12000.	269.8	10.1
13000.	263.6	14.0

GRID III
RABAL
LAUNCH TIME 91032

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	91	2.6	5464
2.0	152	1.1	6019
3.0	208	3.7	6745
4.0	224	4.5	7310
5.0	229	6.3	7870
6.0	228	7.6	8481
7.0	232	7.9	9092
8.0	244	8.5	9675
9.0	250	9.4	10211
10.0	253	9.2	10762
11.0	258	9.1	11366
12.0	264	9.7	11958
13.0	272	11.0	12544
14.0	275	11.6	13082

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	94.9	2.5
6000.	149.5	1.2
6500.	188.9	2.8
7000.	215.0	4.1
7500.	225.6	5.1
8000.	229.1	6.6
8500.	228.1	7.6
9000.	231.7	7.9
10000.	247.7	9.0
11000.	255.0	9.2
12000.	264.9	9.8
13000.	274.1	11.5

DUNES
RABAL
LAUNCH TIME 90000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	155	2.9	5503
2.0	168	3.5	6067
3.0	202	3.3	6681
4.0	215	4.5	7275
5.0	210	5.1	7913
6.0	218	5.0	8493
7.0	227	5.0	9077
8.0	241	5.2	9639
9.0	258	6.2	10249
10.0	248	7.1	10968
11.0	250	8.7	11684
12.0	260	10.6	12297
13.0	262	11.8	12931
14.0	265	12.9	13516
15.0	268	13.4	14057

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	166.5	3.4
6500.	191.7	3.4
7000.	208.6	3.9
7500.	213.1	4.7
8000.	211.4	5.1
8500.	218.5	5.0
9000.	226.2	5.0
10000.	250.8	5.8
11000.	248.4	7.2
12000.	254.8	9.7
13000.	262.1	11.9
14000.	267.3	13.3

RADAR HILL
RABAL
LAUNCH TIME 90432

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	176	1.6	5910
2.0	176	1.6	6525
3.0	176	1.6	7140
4.0	219	2.1	7755
5.0	241	3.7	8359
6.0	235	4.9	8938
7.0	228	6.1	9515
8.0	230	7.6	10142
9.0	241	8.6	10833
10.0	253	8.7	11433
11.0	262	9.4	12077
12.0	267	10.3	12843
13.0	271	11.0	13376
14.0	272	13.0	13914
15.0	272	15.9	14506

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	176.0	1.6
6500.	176.0	1.6
7000.	176.0	1.6
7500.	201.1	1.9
8000.	227.7	2.7
8500.	239.3	4.0
9000.	234.5	5.1
10000.	229.7	7.3
11000.	244.1	8.6
12000.	260.8	9.3
13000.	267.9	10.5
14000.	271.9	13.4

LITTLE LOST
PIBAL
LAUNCH TIME 90000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	115	3.1	5679
2.0	121	2.4	6329
3.0	183	0.7	6978
4.0	245	2.5	7598
5.0	242	3.4	8219
6.0	228	3.7	8809
7.0	225	5.1	9400
8.0	232	4.9	9990
9.0	238	3.8	10581
10.0	256	4.6	11171
11.0	252	4.4	11762
12.0	258	4.7	12352
13.0	261	7.5	12943
14.0	263	13.1	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	118.1	2.8
6500.	137.1	2.0
7000.	184.8	0.8
7500.	234.7	2.2
8000.	243.1	3.1
8500.	235.4	3.5
9000.	226.7	4.2
10000.	231.8	4.9
11000.	250.4	4.4
12000.	254.4	4.5
13000.	260.9	8.0

TEST 4 DATE 810721

COYOTE
PIBAL
LAUNCH TIME 93000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	160	3.3	5778
2.0	193	4.5	6427
3.0	197	6.0	7077
4.0	217	5.5	7697
5.0	242	6.2	8317
6.0	225	5.8	8907

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	171.5	3.7
6500.	193.7	4.7
7000.	196.8	5.8
7500.	210.4	5.7
8000.	229.1	5.8
8500.	236.8	6.1

GRID III
RABAL
LAUNCH TIME 93001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	146	2.2	5402
2.0	220	1.3	5895
3.0	218	3.3	6423
4.0	223	5.0	7033
5.0	214	6.3	7607
6.0	210	6.8	8180
7.0	221	7.5	8785
8.0	236	8.2	9371
9.0	248	8.8	10000
10.0	254	9.1	10610

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	161.0	2.0
6000.	219.7	1.7
6500.	218.5	3.5
7000.	222.7	4.9
7500.	215.6	6.1
8000.	211.1	6.7
8500.	215.8	7.2
9000.	226.4	7.8
10000.	247.6	8.8

DUNES
RABAL
LAUNCH TIME 93000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	168	2.2	5482
2.0	166	3.7	6419
3.0	190	4.0	7052
4.0	218	5.0	7643
5.0	224	5.9	8284
6.0	226	6.0	8899
7.0	231	6.4	9492
8.0	238	7.7	10085
9.0	240	9.1	10732
10.0	247	9.5	11342
11.0	255	10.1	11967
12.0	259	11.0	12676
13.0	261	11.5	13328
14.0	264	12.8	14031
15.0	266	14.1	14574

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	168.2	2.2
6000.	167.2	3.0
6500.	169.4	3.7
7000.	188.5	4.0
7500.	211.4	4.8
8000.	221.3	5.5
8500.	224.5	6.0
9000.	226.6	6.1
10000.	236.7	7.6
11000.	243.0	9.3
12000.	255.1	10.1
13000.	260.2	11.2
14000.	263.6	12.8

RADAR HILL
RABAL
LAUNCH TIME 93000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	192	2.9	6069
2.0	192	2.9	6843
3.0	192	2.9	7617
4.0	201	4.1	8390
5.0	209	5.9	8946
6.0	221	7.0	9629
7.0	238	8.1	10355
8.0	253	8.5	11056
9.0	260	8.7	11661
10.0	261	9.0	12307
11.0	265	9.2	13009
12.0	268	10.8	13712
13.0	269	14.4	14316
14.0	270	17.0	15050
15.0	270	17.7	15656

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	191.8	2.9
7000.	191.8	2.9
7500.	191.8	2.9
8000.	196.1	3.5
8500.	202.2	4.5
9000.	210.0	6.0
10000.	229.9	7.6
11000.	252.1	8.5
12000.	260.1	8.9
13000.	264.7	9.2
14000.	268.0	12.5
15000.	270.0	16.9

LITTLE LOST
PIBAL
LAUNCH TIME 93000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	139	4.0	5679
2.0	129	4.6	6329
3.0	139	3.6	6978
4.0	213	2.0	7598
5.0	218	3.3	8219
6.0	239	4.2	8809
7.0	237	4.7	9400
8.0	251	3.7	9990
9.0	261	3.3	10581
10.0	264	4.6	11171
11.0	264	4.5	11762
12.0	267	5.4	12352
13.0	261	7.3	12943
14.0	247	10.5	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	133.8	4.3
6500.	131.4	4.3
7000.	141.4	3.5
7500.	201.4	2.3
8000.	216.2	2.8
8500.	227.9	3.7
9000.	238.2	4.4
10000.	251.2	3.7
11000.	263.5	4.2
12000.	265.3	4.9
13000.	259.5	7.6

TEST 4 DATE 810721

COYOTE
PIBAL
LAUNCH TIME 100000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	200	2.1	5778
2.0	209	5.3	6427
3.0	242	6.5	7077
4.0	255	6.4	7697
5.0	240	5.3	8317
6.0	273	7.2	8907
7.0	257	4.7	9498
8.0	262	5.2	10089
9.0	258	9.0	10679
10.0	261	11.5	11270
11.0	258	11.6	11860
12.0	253	12.4	12451
13.0	256	14.1	13041
14.0	260	18.3	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	203.1	3.2
6500.	212.9	5.4
7000.	237.9	6.4
7500.	250.9	6.4
8000.	247.6	5.9
8500.	250.0	5.9
9000.	270.5	6.8
10000.	261.0	5.1
11000.	259.8	10.4
12000.	256.6	11.8
13000.	255.9	14.0

GRID III
RABAL
LAUNCH TIME 100002

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	192	3.4	5726
2.0	198	4.1	6879
3.0	199	5.6	7661
4.0	219	6.8	8325
5.0	239	8.0	8929
6.0	253	8.7	9494
7.0	259	9.1	10042
8.0	261	9.5	10598
9.0	266	10.0	11170
10.0	269	10.4	11725
11.0	268	11.3	12254
12.0	264	12.4	12837
13.0	259	13.7	13446
14.0	260	14.8	14140
15.0	266	15.9	14847

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	193.6	3.6
6500.	195.9	3.9
7000.	197.8	4.3
7500.	198.4	5.3
8000.	208.8	6.2
8500.	224.4	7.2
9000.	240.5	8.1
10000.	258.1	9.1
11000.	264.0	9.9
12000.	268.2	10.9
13000.	262.8	12.8
14000.	260.2	14.6

DUNES
RABAL
LAUNCH TIME 100000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	178	2.9	5711
2.0	166	3.7	6425
3.0	189	4.5	7120
4.0	210	5.9	7715
5.0	228	7.6	8387
6.0	223	7.8	8889
7.0	222	7.3	9303
8.0	236	8.9	10131
9.0	241	9.8	10778
10.0	250	10.2	11383
11.0	250	10.4	12127
12.0	258	11.4	12763
13.0	266	12.8	13247
14.0	267	12.6	13723
15.0	269	12.6	14273

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	172.9	3.2
6500.	168.6	3.8
7000.	185.3	4.3
7500.	202.8	5.4
8000.	217.8	6.6
8500.	226.6	7.7
9000.	223.0	7.7
10000.	233.5	8.6
11000.	244.2	9.9
12000.	250.3	10.4
13000.	261.7	12.1
14000.	268.2	12.6

RADAR HILL
RABAL
LAUNCH TIME 100000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	186	3.6	6317
2.0	185	4.0	7348
3.0	195	4.9	8295
4.0	212	5.8	9042
5.0	233	7.0	9671
6.0	251	7.9	10308
7.0	261	7.9	10809
8.0	264	7.5	11353
9.0	267	8.0	11945
10.0	270	9.4	12587
11.0	267	11.1	13167
12.0	261	13.1	13750
13.0	259	14.7	14361
14.0	263	16.4	14834
15.0	266	17.7	15392

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	185.7	3.7
7000.	185.5	3.9
7500.	186.9	4.1
8000.	192.0	4.6
8500.	199.8	5.2
9000.	211.4	5.8
10000.	242.3	7.5
11000.	262.2	7.8
12000.	266.8	8.1
13000.	267.8	10.6
14000.	259.9	13.8
15000.	264.2	16.8

LITTLE LOST
PIBAL
LAUNCH TIME 100000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	159	5.1	5679
2.0	163	6.3	6329
3.0	163	3.9	6978
4.0	178	2.3	7598
5.0	197	2.2	8219
6.0	216	3.0	8809
7.0	252	3.2	9400
8.0	257	4.1	9990
9.0	260	5.3	10581
10.0	265	5.4	11171
11.0	267	5.1	11762
12.0	263	5.5	12352
13.0	255	5.9	12943

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	161.0	5.7
6500.	162.8	5.7
7000.	163.5	3.8
7500.	175.4	2.6
8000.	189.9	2.2
8500.	205.7	2.6
9000.	227.6	3.1
10000.	256.8	4.1
11000.	263.3	5.4
12000.	265.3	5.3

TEST 4 DATE 810721

COYOTE
PIBAL
LAUNCH TIME 103000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	195	5.6	5778
2.0	202	4.8	6427
3.0	228	2.2	7077
4.0	255	5.1	7697
5.0	258	5.9	8317
6.0	250	6.4	8907
7.0	249	7.6	9498
8.0	255	6.7	10089
9.0	257	7.3	10679
10.0	260	8.1	11270
11.0	261	10.5	11860
12.0	253	11.4	12451
13.0	255	13.0	13041
14.0	268	12.0	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	197.3	5.3
6500.	204.5	4.5
7000.	224.6	2.5
7500.	246.5	4.2
8000.	256.5	5.5
8500.	255.4	6.1
9000.	249.8	6.6
10000.	253.7	6.8
11000.	258.5	7.7
12000.	258.9	10.7
13000.	254.9	12.9

GRID III
RABAL
LAUNCH TIME 103000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	177	5.1	5566
2.0	186	3.5	6207
3.0	207	3.4	6755
4.0	218	4.6	7188
5.0	221	6.3	7705
6.0	237	8.0	8347
7.0	253	9.1	9106
8.0	257	9.5	9794
9.0	256	9.8	10438

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	183.3	4.0
6500.	197.2	3.4
7000.	212.8	4.1
7500.	219.4	5.6
8000.	228.0	7.1
8500.	240.0	8.2
9000.	250.6	9.0
10000.	256.3	9.6

DUNES
RABAL
LAUNCH TIME 103000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	173	4.5	5573
2.0	168	4.1	6296
3.0	169	3.4	6993
4.0	179	3.9	7595
5.0	197	6.8	8329
6.0	209	9.1	8958
7.0	229	10.0	9669
8.0	242	10.7	10375
9.0	248	10.2	11009
10.0	255	10.8	11701
11.0	252	11.1	12328
12.0	254	11.5	12916
13.0	260	13.0	13403
14.0	269	15.2	13957
15.0	275	16.8	14427

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	169.9	4.2
6500.	168.2	3.9
7000.	168.7	3.4
7500.	177.7	3.8
8000.	189.0	5.5
8500.	200.1	7.5
9000.	210.1	9.2
10000.	235.1	10.4
11000.	248.1	10.2
12000.	253.6	10.9
13000.	255.1	11.8
14000.	269.2	15.3

RADAR HILL
RABAL
LAUNCH TIME 103000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	193	4.4	6469
2.0	211	4.6	7795
3.0	228	4.7	8580
4.0	244	6.1	9567
5.0	253	7.8	9981
6.0	257	8.0	10371
7.0	259	7.6	10766
8.0	259	7.6	11221
9.0	261	8.3	11769
10.0	264	9.3	12403
11.0	266	10.8	12977
12.0	261	12.9	13611
13.0	260	14.5	14230
14.0	264	16.6	14800
15.0	267	18.2	15414

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	193.7	4.4
7000.	200.2	4.5
7500.	206.8	4.5
8000.	215.3	4.6
8500.	226.5	4.6
9000.	236.6	5.4
10000.	253.2	7.8
11000.	259.0	7.6
12000.	262.2	8.6
13000.	265.7	10.9
14000.	260.5	13.9
15000.	265.1	17.2

LITTLE LOST
PIBAL
LAUNCH TIME 103000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	148	4.2	5679
2.0	167	7.5	6329
3.0	212	3.6	6978
4.0	221	3.3	7598
5.0	240	2.9	8219
6.0	259	3.6	8809
7.0	261	4.4	9400
8.0	267	3.3	9990
9.0	263	5.0	10581
10.0	262	5.2	11171
11.0	258	6.7	11762
12.0	255	8.2	12352
13.0	262	9.2	12943
14.0	267	11.4	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	157.4	5.8
6500.	178.8	6.5
7000.	212.3	3.6
7500.	219.2	3.3
8000.	233.2	3.0
8500.	249.1	3.2
9000.	259.5	3.9
10000.	266.9	3.3
11000.	261.9	5.1
12000.	257.0	7.3
13000.	262.6	9.4

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GRID III

COYOTE
PIBAL
LAUNCH TIME 110000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	220	7.0	5778
2.0	240	3.2	6427
3.0	236	16.6	7077
4.0	247	10.4	7697
5.0	245	9.9	8317
6.0	247	8.4	8907
7.0	245	5.8	9498
8.0	246	2.8	10089
9.0	244	6.7	10679
10.0	259	5.0	11270
11.0	258	10.5	11860
12.0	250	12.0	12451
13.0	255	12.7	13041
14.0	269	13.3	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	227.1	5.7
6500.	239.7	4.7
7000.	236.2	15.0
7500.	243.1	12.4
8000.	245.8	10.2
8500.	245.5	9.4
9000.	246.4	8.0
10000.	246.0	3.3
11000.	251.9	5.8
12000.	255.8	10.9
13000.	254.8	12.7

DUNES
RABAL
LAUNCH TIME 110000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	202	3.7	5621
2.0	194	4.8	6303
3.0	184	5.2	7133
4.0	201	5.3	7919
5.0	227	7.4	8618
6.0	233	8.7	9246
7.0	237	8.8	9904
8.0	243	8.5	10626
9.0	251	8.9	11294
10.0	253	10.2	12047
11.0	256	12.5	12793
12.0	258	14.8	13494
13.0	257	15.9	14118
14.0	258	16.7	14604
15.0	259	18.0	15065

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	197.8	4.3
6500.	191.6	4.9
7000.	185.4	5.2
7500.	191.7	5.2
8000.	203.8	5.5
8500.	222.3	7.0
9000.	230.6	8.2
10000.	238.2	8.7
11000.	247.8	8.7
12000.	253.1	10.1
13000.	256.9	13.2
14000.	257.2	15.7
15000.	258.6	17.8

RADAR HILL
RABAL
LAUNCH TIME 110000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	205	6.2	5624
2.0	197	5.3	5837
3.0	194	4.4	6308
4.0	206	3.9	6619
5.0	216	4.2	7404
6.0	226	5.3	7944
7.0	233	5.7	8305
8.0	241	6.3	8647
9.0	246	6.8	9040
10.0	248	7.6	9567
11.0	253	8.5	10250
12.0	257	8.8	10926
13.0	259	9.3	11647
14.0	260	10.5	12319
15.0	260	11.2	13075

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	195.6	5.0
6500.	201.0	4.1
7000.	210.7	4.0
7500.	217.9	4.4
8000.	226.9	5.4
8500.	237.3	6.1
9000.	245.7	6.8
10000.	250.9	8.2
11000.	257.1	8.8
12000.	259.6	9.9
13000.	259.9	11.2

LITTLE LOST
AIRSONDE
LAUNCH TIME 110000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	154	5.3	5523
2.0	165	6.8	5919
3.0	173	6.1	6366
4.0	195	3.7	6868
5.0	218	3.0	7325
6.0	223	3.9	7843
7.0	228	3.8	8394
8.0	252	3.8	8918
9.0	253	4.8	9442
10.0	258	6.5	9945
11.0	257	7.1	10485
12.0	259	7.0	10999
13.0	264	7.1	11503
14.0	264	8.1	12030

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	166.5	6.7
6500.	178.6	5.5
7000.	201.5	3.5
7500.	219.6	3.3
8000.	224.3	3.9
8500.	233.1	3.8
9000.	252.3	4.0
10000.	257.6	6.6
11000.	258.8	7.0
12000.	264.3	8.0

TEST 4 DATE 810721

GRID III

COYOTE
AIRSONDE
LAUNCH TIME 113000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	228	7.0	6378
2.0	251	8.4	7655
3.0	256	8.6	8533
4.0	255	7.7	9325
5.0	248	5.3	10169
6.0	256	9.2	10928
7.0	260	9.2	11654
8.0	255	11.3	12588
9.0	252	14.0	13275
10.0	253	14.4	13611
11.0	256	15.3	13860
12.0	258	16.9	14208
13.0	255	18.6	14598
14.0	254	17.8	15180

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	229.9	7.1
7000.	238.9	7.7
7500.	247.9	8.2
8000.	252.7	8.5
8500.	255.7	8.6
9000.	255.1	8.1
10000.	249.2	5.8
11000.	256.0	9.2
12000.	258.4	10.0
13000.	253.3	12.9
14000.	257.1	15.9
15000.	254.6	18.0

DUNES
RABAL
LAUNCH TIME 113300

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	232	6.5	5264
2.0	225	6.1	5889
3.0	220	5.2	6528
4.0	222	5.5	7399
5.0	223	7.1	8046
6.0	216	7.9	8692
7.0	218	7.1	9364
8.0	235	7.0	10051
9.0	242	7.9	10627
10.0	253	9.0	11195
11.0	256	10.0	11760
12.0	253	10.5	12266
13.0	257	11.6	12822
14.0	262	12.5	13312
15.0	262	14.0	13914

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	229.4	6.4
6000.	224.0	6.0
6500.	219.9	5.2
7000.	221.0	5.4
7500.	222.2	5.8
8000.	222.6	7.0
8500.	218.1	7.7
9000.	217.1	7.6
10000.	233.9	7.0
11000.	249.1	8.6
12000.	254.6	10.3
13000.	259.1	11.9

RADAR HILL
RABAL
LAUNCH TIME 113000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	238	4.5	5672
2.0	228	4.3	6187
3.0	213	4.2	6720
4.0	196	5.4	7152
5.0	195	6.0	7503
6.0	210	6.0	7806
7.0	225	6.0	8297
8.0	233	5.6	8637
9.0	237	5.2	9034
10.0	237	5.4	9419
11.0	229	6.5	10165
12.0	230	7.6	10905
13.0	234	9.1	11392
14.0	233	10.9	11858
15.0	233	11.7	12102

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	231.9	4.4
6500.	219.3	4.3
7000.	202.1	5.0
7500.	195.2	6.0
8000.	216.1	6.0
8500.	230.0	5.8
9000.	236.3	5.2
10000.	230.9	6.2
11000.	230.6	7.9
12000.	232.8	11.4

LITTLE LOST
PIBAL
LAUNCH TIME 113000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	131	6.4	5679
2.0	161	5.5	6329
3.0	207	2.6	6978
4.0	259	4.0	7598
5.0	265	5.1	8219
6.0	266	6.1	8809
7.0	267	6.2	9400
8.0	271	6.1	9990
9.0	271	6.1	10581
10.0	273	8.7	11171

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	145.5	6.0
6500.	172.8	4.7
7000.	208.9	2.6
7500.	250.4	3.8
8000.	262.8	4.7
8500.	265.5	5.6
9000.	266.4	6.1
10000.	271.0	6.1
11000.	272.6	7.9

TEST 4 DATE 810721

COYOTE
PIBAL
LAUNCH TIME 120000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	277	12.2	5778
2.0	215	8.8	6427
3.0	242	9.6	7077
4.0	240	10.0	7697
5.0	230	9.4	8317
6.0	233	8.4	8907
7.0	244	7.6	9498
8.0	246	8.7	10089
9.0	254	6.8	10679
10.0	259	6.0	11270
11.0	253	4.5	11860
12.0	256	9.2	12451
13.0	262	10.3	13041
14.0	194	22.9	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	255.7	11.0
6500.	217.8	8.9
7000.	238.9	9.5
7500.	240.6	9.9
8000.	234.9	9.7
8500.	230.7	9.1
9000.	234.6	8.3
10000.	245.6	8.5
11000.	256.7	6.4
12000.	253.2	5.6
13000.	261.6	10.2

GRID III
RABAL
LAUNCH TIME 120000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	235	6.7	5730
2.0	246	7.6	7322
3.0	242	7.8	8294
4.0	243	8.1	9042
5.0	245	8.1	9503
6.0	243	7.3	9911
7.0	237	7.7	10488
8.0	243	8.7	11060
9.0	246	10.9	11689
10.0	247	12.4	12315
11.0	251	12.3	12895

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	236.7	6.8
6500.	240.1	7.1
7000.	243.5	7.4
7500.	245.0	7.6
8000.	242.9	7.7
8500.	242.0	7.9
9000.	242.7	8.0
10000.	242.0	7.4
11000.	242.0	8.6
12000.	246.6	11.6

DUNES
RABAL
LAUNCH TIME 120100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	226	8.2	5875
2.0	172	5.4	6940
3.0	195	7.7	7689
4.0	213	7.7	8551
5.0	229	7.5	9456
6.0	238	8.2	9982
7.0	243	8.1	10364
8.0	247	8.2	10877
9.0	253	9.2	11573
10.0	257	10.6	12476
11.0	258	11.7	13200
12.0	261	13.6	14027
13.0	262	15.6	14704
14.0	262	17.6	15460
15.0	258	18.2	15906

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	219.9	7.8
6500.	194.2	6.5
7000.	173.5	5.6
7500.	189.1	7.1
8000.	201.6	7.7
8500.	212.4	7.7
9000.	221.2	7.6
10000.	238.2	8.2
11000.	248.3	8.4
12000.	254.6	9.9
13000.	257.8	11.4
14000.	260.5	13.6
15000.	262.0	16.4

RADAR HILL
RABAL
LAUNCH TIME 120000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	256	8.4	6808
2.0	258	10.5	8644
3.0	257	10.0	9113
4.0	253	9.1	9380
5.0	252	9.2	9568
6.0	248	9.9	9875
7.0	245	10.1	10303
8.0	242	10.1	10786
9.0	238	9.6	11407
10.0	239	8.6	12045
11.0	236	9.1	12922
12.0	245	11.8	14091
13.0	259	14.4	15099
14.0	263	16.3	15847
15.0	262	18.0	16583

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
7000.	256.3	8.6
7500.	256.7	9.2
8000.	257.1	9.7
8500.	257.6	10.3
9000.	257.3	10.1
10000.	247.5	9.9
11000.	240.6	9.9
12000.	239.1	8.7
13000.	236.7	9.3
14000.	244.6	11.6
15000.	257.7	14.1
16000.	262.8	16.7

LITTLE LOST
PIBAL
LAUNCH TIME 120000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	159	2.9	5679
2.0	182	3.3	6329
3.0	206	3.9	6978
4.0	236	5.1	7598
5.0	219	3.6	8219
6.0	235	4.7	8809
7.0	239	4.5	9400
8.0	261	3.0	9990
9.0	264	2.9	10581
10.0	252	4.7	11171
11.0	252	7.1	11762
12.0	254	9.4	12352
13.0	265	10.6	12943
14.0	265	12.2	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	170.4	3.1
6500.	188.1	3.5
7000.	207.3	3.9
7500.	231.5	4.9
8000.	225.3	4.1
8500.	226.9	4.1
9000.	236.4	4.6
10000.	261.3	3.0
11000.	255.6	4.2
12000.	252.5	8.0
13000.	265.4	10.8

TEST 4 DATE 810721

COYOTE
PIBAL
LAUNCH TIME 123000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	234	17.5	5778
2.0	236	8.1	6427
3.0	242	10.7	7077
4.0	253	12.1	7697
5.0	239	12.4	8317
6.0	240	8.0	8907
7.0	257	10.2	9498
8.0	257	11.3	10089
9.0	251	14.2	10679
10.0	255	13.3	11270
11.0	265	11.0	11860
12.0	262	15.1	12451
13.0	262	9.4	13041
14.0	255	19.2	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	235.1	14.3
6500.	236.9	8.4
7000.	241.2	10.4
7500.	249.3	11.7
8000.	246.0	12.2
8500.	239.3	11.0
9000.	242.7	8.3
10000.	256.9	11.1
11000.	253.2	13.7
12000.	264.3	12.0
13000.	261.5	9.8

GRID III
RABAL
LAUNCH TIME 123002

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	231	7.1	5590
2.0	226	7.9	6272
3.0	223	9.5	7054
4.0	222	10.1	8160
5.0	223	10.3	9178
6.0	236	11.1	9737
7.0	246	12.4	9980
8.0	244	13.2	10171
9.0	241	13.8	10758
10.0	240	13.9	11157

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	228.1	7.6
6500.	225.4	8.4
7000.	223.3	9.3
7500.	222.7	9.7
8000.	222.3	10.0
8500.	222.6	10.1
9000.	223.1	10.3
10000.	245.5	12.5
11000.	240.3	13.9

DUNES
RABAL
LAUNCH TIME 123200

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	201	3.7	6060
2.0	200	4.4	7693
3.0	220	4.9	9991
4.0	241	7.7	11440
5.0	249	10.5	12389
6.0	249	12.1	13260
7.0	248	13.4	14401
8.0	251	14.4	15583
9.0	258	16.0	16547
10.0	261	17.6	17570
11.0	259	19.7	18352
12.0	258	22.8	19113
13.0	258	24.7	19799
14.0	256	25.6	20057
15.0	256	26.1	20499

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	200.4	3.9
7000.	200.1	4.1
7500.	199.9	4.3
8000.	202.4	4.4
8500.	206.7	4.6
9000.	211.0	4.7
10000.	219.6	4.9
11000.	234.3	6.8
12000.	245.4	9.3
13000.	249.0	11.6
14000.	248.4	12.9
15000.	249.6	13.9
16000.	254.2	15.1
17000.	259.3	16.7

RADAR HILL
RABAL
LAUNCH TIME 123000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	231	9.3	5716
2.0	228	10.5	6113
3.0	229	11.3	6729
4.0	232	11.7	7467
5.0	236	12.8	8153
6.0	237	12.8	9208
7.0	242	11.7	10116
8.0	249	12.3	11760
9.0	248	13.2	13273
10.0	252	14.0	14641
11.0	259	16.2	15460
12.0	261	18.1	16300
13.0	258	18.2	16870
14.0	259	17.5	17529
15.0	262	16.9	18289

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	228.9	10.1
6500.	228.7	11.0
7000.	230.1	11.4
7500.	231.9	11.7
8000.	234.9	12.5
8500.	236.2	12.8
9000.	236.6	12.8
10000.	241.0	11.8
11000.	245.6	12.0
12000.	249.0	12.4
13000.	248.5	13.0
14000.	250.2	13.6
15000.	255.0	15.0
16000.	260.1	17.4

LITTLE LOST
PIBAL
LAUNCH TIME 123000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	163	4.8	5679
2.0	180	6.6	6329
3.0	179	5.2	6978
4.0	208	3.7	7598
5.0	214	2.8	8219
6.0	303	4.0	8809
7.0	215	2.0	9400
8.0	251	5.3	9990
9.0	246	8.4	10581
10.0	259	5.4	11171
11.0	271	4.3	11762

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	171.6	5.7
6500.	180.1	6.2
7000.	180.2	5.1
7500.	203.8	3.9
8000.	211.8	3.1
8500.	256.3	3.4
9000.	274.4	3.4
10000.	250.9	5.4
11000.	255.4	6.3

TEST 4 DATE 810721

COYOTE
PIBAL
LAUNCH TIME 130000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	255	13.0	5778
2.0	259	11.4	6427
3.0	246	5.7	7077
4.0	241	5.2	7697
5.0	222	2.4	8317
6.0	243	5.8	8907
7.0	242	9.2	9498
8.0	192	2.3	10089
9.0	239	8.9	10679
10.0	246	10.5	11270
11.0	252	18.6	11860
12.0	250	22.0	12451
13.0	250	21.4	13041
14.0	254	19.1	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	256.5	12.5
6500.	257.5	10.8
7000.	247.8	6.4
7500.	242.7	5.4
8000.	231.9	3.8
8500.	228.9	3.5
9000.	243.2	6.3
10000.	199.7	3.3
11000.	242.8	9.8
12000.	251.2	19.4
13000.	249.7	21.4

GRID III
RABAL
LAUNCH TIME 130401

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	226	11.7	5676
2.0	232	12.1	7009
3.0	235	11.2	8540
4.0	235	10.1	9519
5.0	234	10.0	10202
6.0	238	10.5	10969
7.0	243	11.5	11984
8.0	251	11.7	12939
9.0	260	11.8	13534
10.0	266	12.5	13703
11.0	262	12.8	14279
12.0	257	13.8	14547
13.0	262	15.5	14823
14.0	266	15.1	15103
15.0	268	14.2	15574

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	227.8	11.8
6500.	229.9	12.0
7000.	232.1	12.1
7500.	232.9	11.8
8000.	233.8	11.5
8500.	234.6	11.2
9000.	234.7	10.7
10000.	234.4	10.0
11000.	238.3	10.5
12000.	243.6	11.5
13000.	252.3	11.7
14000.	263.6	12.7
15000.	264.5	15.2

DUNES
RABAL
LAUNCH TIME 130000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	217	8.7	6123
2.0	233	9.7	6900
3.0	236	8.7	7932
4.0	240	7.7	9439
5.0	243	8.2	10560
6.0	241	8.2	11219
7.0	238	8.8	11831
8.0	231	10.0	12442
9.0	232	10.3	13403
10.0	239	10.8	14530
11.0	248	12.9	15784
12.0	253	15.7	16935
13.0	257	19.4	18249
14.0	260	22.2	18850
15.0	258	24.1	19670

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	224.8	9.2
7000.	233.6	9.6
7500.	234.7	9.1
8000.	235.8	8.6
8500.	237.3	8.3
9000.	238.7	8.0
10000.	241.4	7.9
11000.	241.7	8.2
12000.	235.8	9.1
13000.	231.4	10.2
14000.	235.8	10.6
15000.	242.4	11.6
16000.	248.7	13.4
17000.	252.8	15.9

RADAR HILL
RABAL
LAUNCH TIME 130100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	244	9.2	5707
2.0	245	10.6	6621
3.0	245	10.8	7228
4.0	232	10.2	7874
5.0	223	11.2	8399
6.0	227	11.8	8966
7.0	229	11.5	9461
8.0	235	11.7	9915
9.0	242	11.3	10376
10.0	246	10.3	10614
11.0	250	11.1	11045
12.0	254	11.0	11431
13.0	246	10.6	11990
14.0	238	12.5	12704
15.0	240	13.4	13319

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	244.5	9.6
6500.	245.2	10.4
7000.	245.2	10.7
7500.	239.7	10.5
8000.	230.1	10.4
8500.	223.8	11.3
9000.	227.5	11.8
10000.	236.5	11.6
11000.	249.4	11.0
12000.	245.5	10.6
13000.	238.9	13.0

LITTLE LOST
PIBAL
LAUNCH TIME 131000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	235	4.5	5679
2.0	220	4.8	6329
3.0	237	2.8	6978
4.0	245	3.2	7598

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	227.3	4.6
6500.	224.2	4.3
7000.	236.9	2.8
7500.	243.8	3.1

TEST 4 DATE 810721

COYOTE
PIBAL
LAUNCH TIME 133000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	234	8.0	5778
2.0	242	4.4	6427
3.0	252	5.3	7077
4.0	251	5.8	7697
5.0	245	7.4	8317
6.0	250	6.3	8907
7.0	249	8.3	9498
8.0	243	10.4	10089
9.0	242	11.0	10679
10.0	242	13.2	11270
11.0	244	8.2	11860

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	236.5	6.8
6500.	243.1	4.5
7000.	251.0	5.2
7500.	251.2	5.6
8000.	248.1	6.6
8500.	246.8	7.1
9000.	249.9	6.6
10000.	243.4	10.1
11000.	242.2	12.2

GRID III
RABAL
LAUNCH TIME 133001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	236	12.1	5694
2.0	240	13.5	6258
3.0	237	12.9	6811
4.0	238	13.1	7188
5.0	240	13.0	7520
6.0	242	12.3	7825
7.0	247	12.6	7991
8.0	248	12.2	8163
9.0	252	11.9	8499
10.0	256	12.1	8576

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	238.3	12.9
6500.	238.9	13.3
7000.	237.8	13.0
7500.	239.5	13.0
8000.	247.3	12.6
8500.	252.0	11.9

DUNES
RABAL
LAUNCH TIME 133200

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	231	11.2	6344
2.0	231	9.7	7037
3.0	236	10.1	7822
4.0	232	9.3	8634
5.0	223	10.1	9129
6.0	222	11.1	9711
7.0	226	10.1	10243
8.0	231	9.8	10815
9.0	234	10.2	11181

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	230.9	10.0
7000.	230.8	9.8
7500.	234.0	9.9
8000.	235.4	9.9
8500.	233.0	9.4
9000.	225.1	9.9
10000.	224.1	10.5
11000.	232.3	10.0

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 133000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	45	2.3	5679
2.0	217	5.5	6329
3.0	288	4.6	6978
4.0	246	1.5	7598
5.0	224	0.4	8219
6.0	261	1.8	8809
7.0	280	3.5	9400
8.0	236	5.1	9990
9.0	260	7.0	10581
10.0	255	7.7	11171
11.0	254	5.9	11762
12.0	253	5.0	12352
13.0	262	6.3	12943
14.0	261	6.4	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	129.9	3.9
6500.	235.8	5.3
7000.	286.5	4.5
7500.	252.3	2.0
8000.	231.3	0.8
8500.	241.6	1.1
9000.	267.5	2.3
10000.	236.1	5.1
11000.	256.7	7.5
12000.	253.9	5.5
13000.	262.3	6.3

TEST 4 DATE 810721

COYOTE
AIRSONDE
LAUNCH TIME 140200

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	234	11.9	5461
2.0	234	18.1	5770
3.0	228	11.8	6185
4.0	236	4.4	6774
5.0	235	21.3	6949
6.0	239	11.8	7103
7.0	239	12.5	7260
8.0	236	12.3	7398
9.0	240	11.4	7583
10.0	249	7.0	7823
11.0	240	18.5	8110
12.0	243	14.3	6299
13.0	251	4.8	8594
14.0	235	10.8	8934

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	233.6	12.7
6000.	230.2	14.6
6500.	232.1	7.8
7000.	236.1	18.1
7500.	238.3	11.8
8000.	243.2	14.1
8500.	248.8	7.8

GRID III
RABAL
LAUNCH TIME 140001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	245	13.1	5610
2.0	241	14.5	5746
3.0	238	13.7	6176
4.0	238	13.7	6008
5.0	236	14.6	6224
6.0	234	14.5	6405
7.0	236	14.3	6703
8.0	236	13.1	7873
9.0	241	11.9	8643
10.0	248	13.9	9802
11.0	245	14.3	10457
12.0	241	13.1	11022
13.0	241	13.6	11504

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	239.1	14.0
6500.	234.7	14.5
7000.	235.6	14.0
7500.	235.6	13.5
8000.	236.5	12.9
8500.	240.1	12.1
9000.	243.3	12.5
10000.	247.4	14.0
11000.	241.0	13.1

DUNES
RABAL
LAUNCH TIME 140000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	217	10.4	5446
2.0	216	11.4	6080
3.0	221	10.9	6949
4.0	233	11.1	7851
5.0	240	11.4	8503
6.0	237	12.0	9444
7.0	236	11.9	10449
8.0	241	10.8	11374
9.0	239	10.6	12307
10.0	236	11.0	12990
11.0	235	11.9	13617
12.0	235	12.7	14556
13.0	242	12.5	15137
14.0	249	11.0	15553
15.0	248	10.0	16182

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	217.3	10.5
6000.	216.6	11.3
6500.	218.7	11.2
7000.	221.7	10.9
7500.	228.1	11.0
8000.	234.1	11.2
8500.	239.3	11.3
9000.	238.7	11.7
10000.	236.8	12.0
11000.	239.1	11.3
12000.	239.3	10.7
13000.	235.9	11.1
14000.	235.2	12.2
15000.	240.2	12.6

RADAR HILL
RABAL
LAUNCH TIME 140000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	239	10.0	6130
2.0	246	12.5	7153
3.0	244	12.0	8104
4.0	240	11.6	9577
5.0	235	12.7	10810
6.0	235	12.7	12057
7.0	246	11.8	14078
8.0	251	12.5	15587
9.0	253	14.0	16690
10.0	257	15.0	17345
11.0	261	16.0	17714
12.0	265	17.1	18384
13.0	266	18.9	18914
14.0	262	21.1	19734
15.0	260	22.3	20450

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	241.5	10.9
7000.	244.9	12.1
7500.	245.4	12.3
8000.	244.5	12.1
8500.	243.1	11.9
9000.	241.5	11.8
10000.	238.3	12.0
11000.	235.3	12.7
12000.	235.1	12.7
13000.	240.3	12.3
14000.	245.7	11.8
15000.	249.4	12.2
16000.	252.0	13.1
17000.	255.0	14.5

LITTLE LOST

TEST 4 DATE 810721

COYOTE
PIBAL
LAUNCH TIME 143000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	239	8.5	5778
2.0	250	6.1	6427
3.0	244	8.9	7077
4.0	243	9.3	7697
5.0	244	7.2	8317
6.0	250	6.8	8907
7.0	260	6.8	9498
8.0	257	9.4	10089
9.0	256	10.7	10679
10.0	307	21.8	11270
11.0	207	21.2	11860
12.0	256	18.2	12451
13.0	259	17.5	13041
14.0	258	15.1	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	243.2	7.7
6500.	249.6	6.4
7000.	244.5	8.6
7500.	243.1	9.2
8000.	243.1	8.3
8500.	245.5	7.1
9000.	251.6	6.8
10000.	257.5	9.0
11000.	284.1	16.7
12000.	218.4	20.5
13000.	258.4	17.5

GRID III
RABAL
LAUNCH TIME 143000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	233	7.5	5639
2.0	241	8.5	6252
3.0	246	9.8	7021
4.0	253	9.8	8154
5.0	254	10.5	9775
6.0	247	10.7	11533
7.0	247	10.5	13120
8.0	252	11.6	14566
9.0	259	11.7	15283
10.0	264	11.4	16173
11.0	266	11.4	16921
12.0	268	12.1	17655
13.0	273	14.3	18161
14.0	277	16.0	18863
15.0	272	19.0	19605

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	237.9	8.1
6500.	242.9	8.9
7000.	245.9	9.7
7500.	249.1	9.8
8000.	252.3	9.8
8500.	253.4	10.0
9000.	253.5	10.2
10000.	252.8	10.5
11000.	249.0	10.6
12000.	247.0	10.6
13000.	246.9	10.5
14000.	249.8	11.1
15000.	256.3	11.6
16000.	263.3	11.5

DUNES

RADAR HILL
RABAL
LAUNCH TIME 143000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	259	11.8	6094
2.0	259	11.0	6578
3.0	254	10.4	7145
4.0	240	10.9	7977
5.0	233	13.2	9049
6.0	230	13.8	10161
7.0	229	13.6	11155
8.0	228	13.3	12093
9.0	224	12.6	13114
10.0	224	13.0	13766
11.0	228	14.6	14311
12.0	233	15.5	14990
13.0	239	14.8	15721
14.0	249	15.0	16494
15.0	252	15.3	17290

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	259.3	11.2
7000.	255.5	10.6
7500.	248.2	10.6
8000.	240.2	11.0
8500.	236.9	12.0
9000.	233.6	13.1
10000.	230.3	13.7
11000.	229.5	13.7
12000.	227.7	13.3
13000.	224.2	12.7
14000.	225.6	13.6
15000.	233.2	15.5
16000.	242.4	14.9
17000.	251.0	15.2

LITTLE LOST
PIBAL
LAUNCH TIME 143000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	218	8.2	5679
2.0	219	9.8	6329
3.0	215	8.0	6978
4.0	223	6.0	7598
5.0	227	3.7	8219
6.0	303	2.3	8809

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	218.6	9.0
6500.	218.2	9.3
7000.	215.2	7.9
7500.	221.5	6.3
8000.	225.5	4.5
8500.	263.0	3.0

TEST 4 DATE 810721

COYOTE
PIBAL
LAUNCH TIME 150000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	232	1.3	5778
2.0	229	4.4	6427
3.0	238	4.0	7077
4.0	238	5.0	7697
5.0	236	5.5	8317
6.0	246	5.4	8907
7.0	249	7.6	9498
8.0	251	8.6	10089

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	230.9	2.4
6500.	229.5	4.4
7000.	236.4	4.0
7500.	238.0	4.7
8000.	237.0	5.2
8500.	238.9	5.5
9000.	246.2	5.7
10000.	250.7	8.4

GRID III
RABAL
LAUNCH TIME 150002

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	251	14.1	5422
2.0	246	14.8	6141
3.0	236	13.7	7197
4.0	231	13.6	7898
5.0	233	13.5	8358
6.0	233	13.4	8448
7.0	228	12.8	8689
8.0	225	11.6	8791
9.0	230	11.9	8865
10.0	238	12.2	9030
11.0	247	12.2	9859
12.0	253	11.1	10699
13.0	250	10.2	11932
14.0	249	11.6	12568
15.0	252	12.8	12973

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	250.8	14.2
6000.	247.2	14.6
6500.	242.8	14.4
7000.	238.1	13.9
7500.	234.0	13.7
8000.	231.6	13.6
8500.	232.3	13.3
9000.	236.4	12.2
10000.	248.2	12.0
11000.	252.0	10.9
12000.	249.6	10.4

DUNES
RABAL
LAUNCH TIME 150400

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	227	14.2	5799
2.0	226	14.3	6021
3.0	227	13.9	6345
4.0	229	14.4	6774
5.0	227	14.2	7053
6.0	224	14.6	7482
7.0	227	16.0	7927
8.0	231	15.8	8554
9.0	235	14.3	9168
10.0	237	13.1	10101
11.0	238	12.4	11002
12.0	239	10.4	12545
13.0	230	9.5	13494
14.0	231	9.9	14377
15.0	235	10.0	14851

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	226.0	14.3
6500.	227.6	14.1
7000.	227.3	14.2
7500.	223.8	14.6
8000.	227.8	16.0
8500.	230.8	15.9
9000.	233.9	14.7
10000.	236.6	13.2
11000.	238.1	12.4
12000.	238.7	11.1
13000.	234.5	10.0
14000.	230.2	9.8

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 150000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	210	3.2	5679
2.0	221	8.7	6329
3.0	226	6.0	6978
4.0	234	6.6	7598
5.0	266	8.5	8219
6.0	218	7.9	8809
7.0	269	5.0	9400
8.0	262	7.6	9990
9.0	259	5.5	10581
10.0	274	3.5	11171
11.0	273	5.4	11762
12.0	281	5.2	12352
13.0	264	3.8	12943
14.0	261	3.9	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	215.4	5.9
6500.	222.5	8.0
7000.	226.0	6.0
7500.	232.7	6.5
8000.	254.5	7.8
8500.	243.0	8.2
9000.	234.6	7.0
10000.	262.1	7.6
11000.	269.9	4.1
12000.	275.8	5.3
13000.	263.8	3.8

TEST 5 DATE 810723

GRID III

COYOTE
AIRSONDE
LAUNCH TIME 51200

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	110	0.3	5705
2.0	271	0.4	6345
3.0	281	5.6	6954
4.0	284	4.0	7584
5.0	274	3.0	8212
6.0	279	2.8	8759
7.0	261	5.4	9319
8.0	266	8.0	10063
9.0	271	11.0	10891

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	184.1	0.3
6500.	273.6	1.7
7000.	281.6	5.5
7500.	283.5	4.2
8000.	277.5	3.3
8500.	276.6	2.9
9000.	271.0	3.9
10000.	265.8	7.8

DUNES
RABAL
LAUNCH TIME 50000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	338	10.3	5408
2.0	352	11.0	6065
3.0	346	7.4	6661
4.0	324	4.4	7111
5.0	280	5.0	7662
6.0	271	6.7	8281
7.0	270	7.4	8008
8.0	284	8.8	9507
9.0	281	10.6	10136
10.0	274	11.7	10741
11.0	268	12.5	11423
12.0	268	14.1	11943
13.0	267	16.6	12448
14.0	263	17.9	12822
15.0	261	17.8	13738

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	339.8	10.4
6000.	350.7	10.9
6500.	347.7	8.4
7000.	329.1	5.2
7500.	293.1	4.8
8000.	275.3	6.0
8500.	273.6	7.0
9000.	279.2	7.6
10000.	281.5	10.2
11000.	271.7	12.0
12000.	268.1	14.4
13000.	262.8	17.9

RADAR HILL
RABAL
LAUNCH TIME 50000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	352	6.3	5996
2.0	352	6.3	6697
3.0	320	4.1	7399
4.0	273	4.1	8076
5.0	281	5.3	8651
6.0	280	7.8	9333
7.0	266	10.0	9961
8.0	265	11.6	10600
9.0	285	12.5	11230
10.0	280	13.9	11917
11.0	249	16.6	12400
12.0	242	16.3	13002
13.0	255	14.0	13441
14.0	257	15.0	13850
15.0	257	16.3	14485

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	352.3	6.3
6500.	352.3	6.3
7000.	338.3	5.4
7500.	312.9	4.1
8000.	278.5	4.1
8500.	278.6	5.0
9000.	280.1	6.6
10000.	265.6	10.1
11000.	277.6	12.2
12000.	274.9	14.3
13000.	242.5	16.3
14000.	257.3	15.3

LITTLE LOST
AIRSONDE
LAUNCH TIME 50000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	339	10.9	5921
2.0	343	10.5	6722
3.0	304	8.3	7445
4.0	292	10.1	8410
5.0	286	11.8	9405
6.0	277	12.8	10119
7.0	270	16.6	10970
8.0	268	19.4	11753
9.0	264	19.6	12644
10.0	263	19.2	13583
11.0	261	19.3	14519
12.0	255	16.6	15492
13.0	253	17.4	16269
14.0	251	17.7	16993

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	339.3	10.9
6500.	342.0	10.6
7000.	328.0	9.7
7500.	303.1	8.4
8000.	296.8	9.3
8500.	291.1	10.3
9000.	288.5	11.1
10000.	278.7	12.6
11000.	269.9	16.7
12000.	266.7	19.5
13000.	263.5	19.4
14000.	261.8	19.2
15000.	257.6	18.0
16000.	253.5	17.1

TEST 5 DATE 810723

COYOTE
PIBAL
LAUNCH TIME 53200

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	253	1.7	5778
2.0	286	1.6	6427
3.0	285	5.3	7077
4.0	274	3.4	7697
5.0	259	4.2	8317
6.0	253	6.8	8907
7.0	255	7.3	9499
8.0	262	7.5	10089
9.0	268	9.5	10679
10.0	270	11.5	11270
11.0	271	14.4	11860
12.0	270	17.4	12451
13.0	267	18.7	13041
14.0	263	19.3	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	264.2	1.7
6500.	286.3	2.0
7000.	285.3	4.9
7500.	277.5	4.0
8000.	266.8	3.8
8500.	257.5	5.0
9000.	253.7	6.9
10000.	261.1	7.5
11000.	269.0	10.6
12000.	270.7	15.1
13000.	267.2	18.6

GRID III
RABAL
LAUNCH TIME 53013

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	24	2.2	5406
2.0	358	7.1	5905
3.0	350	8.3	6292
4.0	349	5.2	6739
5.0	307	1.6	7322
6.0	249	3.6	7754
7.0	261	4.7	8282
8.0	275	4.6	8793
9.0	284	5.2	9318
10.0	281	5.7	9802
11.0	270	6.2	10250
12.0	262	7.3	10738
13.0	264	8.9	11219
14.0	269	10.3	11688
15.0	271	12.1	12179

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	18.9	3.1
6000.	356.1	7.4
6500.	349.5	6.9
7000.	330.0	3.6
7500.	283.1	2.4
8000.	254.4	4.1
8500.	266.8	4.6
9000.	278.6	4.8
10000.	276.0	5.9
11000.	263.4	8.2
12000.	270.0	11.4

DUNES
RABAL
LAUNCH TIME 53000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	1	9.4	5504
2.0	0	8.7	6047
3.0	357	6.9	6591
4.0	333	4.1	7228
5.0	285	3.9	7752
6.0	280	5.6	8273
7.0	284	7.4	8774
8.0	283	9.0	9361
9.0	277	9.7	9977
10.0	269	9.4	10557
11.0	264	9.9	11110
12.0	263	11.6	11731
13.0	263	14.0	12250
14.0	264	17.1	12715
15.0	262	18.4	13214

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	0.2	8.7
6500.	357.4	7.2
7000.	341.2	5.1
7500.	307.9	4.0
8000.	282.7	4.7
8500.	281.8	6.5
9000.	283.7	8.0
10000.	277.0	9.7
11000.	264.9	9.8
12000.	262.8	12.9
13000.	263.1	17.9

RADAR HILL
RABAL
LAUNCH TIME 54500

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	352	9.6	5821
2.0	346	9.6	6413
3.0	332	7.5	7135
4.0	295	6.2	7944
5.0	272	6.6	8662
6.0	264	6.7	9186
7.0	263	7.9	9690
8.0	266	10.0	10292
9.0	269	12.6	10966
10.0	264	14.0	11643
11.0	256	14.1	12178
12.0	254	13.8	12769
13.0	253	13.5	13325

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	350.2	9.6
6500.	344.0	9.3
7000.	334.4	7.9
7500.	315.3	6.9
8000.	293.4	6.2
8500.	277.5	6.5
9000.	267.2	6.7
10000.	264.3	9.0
11000.	268.4	12.7
12000.	258.8	14.1
13000.	253.9	13.6

LITTLE LOST
PIBAL
LAUNCH TIME 53000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	343	6.9	5679
2.0	345	8.7	6329
3.0	341	7.0	6978
4.0	299	3.4	7593
5.0	290	5.7	8219
6.0	291	8.7	8809
7.0	277	11.1	9400
8.0	283	12.0	9990
9.0	267	13.5	10581
10.0	267	15.1	11171
11.0	261	14.7	11762
12.0	256	13.0	12352
13.0	255	14.1	12943
14.0	256	13.9	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	344.3	7.8
6500.	344.9	8.3
7000.	339.9	6.9
7500.	305.6	4.0
8000.	292.9	4.9
8500.	290.5	7.1
9000.	286.7	9.5
10000.	282.5	12.0
11000.	266.5	14.6
12000.	258.9	14.0
13000.	255.4	14.1

TEST 5 DATE 810723

COYOTE
PIBAL
LAUNCH TIME 60000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	280	2.5	5778
2.0	284	5.1	6427
3.0	278	3.6	7077
4.0	276	3.2	7697
5.0	254	4.4	8317
6.0	251	7.1	8907
7.0	255	8.2	9498
8.0	265	9.1	10089
9.0	275	11.6	10679
10.0	272	13.5	11270
11.0	269	13.4	11860
12.0	262	19.6	12451
13.0	255	9.1	13041
14.0	258	14.3	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	281.0	3.4
6500.	283.1	4.9
7000.	278.4	3.8
7500.	276.4	3.3
8000.	265.3	3.8
8500.	253.2	5.2
9000.	251.3	7.3
10000.	263.1	9.0
11000.	273.2	12.6
12000.	267.0	14.9
13000.	255.5	9.8

GRID III
RABAL
LAUNCH TIME 60002

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	358	3.4	5544
2.0	336	4.4	6176
3.0	328	2.7	6620
4.0	307	1.5	6975
5.0	290	2.3	7330
6.0	272	4.2	8112
7.0	272	5.2	8781
8.0	280	5.4	9391
9.0	272	5.3	9977
10.0	259	6.5	10619
11.0	263	8.9	11201
12.0	270	11.1	11866
13.0	267	13.4	12618
14.0	263	15.1	13239
15.0	264	15.6	13854

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	341.9	4.1
6500.	329.8	3.2
7000.	306.1	1.6
7500.	286.4	2.7
8000.	274.9	3.9
8500.	272.0	4.8
9000.	274.8	5.3
10000.	271.1	5.3
11000.	261.6	8.1
12000.	269.0	11.5
13000.	264.6	14.4

DUNES
RABAL
LAUNCH TIME 60000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	16	6.7	5365
2.0	8	6.7	5891
3.0	0	5.7	6435
4.0	341	4.3	7024
5.0	288	4.0	7636
6.0	270	5.8	8178
7.0	271	6.8	8652
8.0	271	8.0	9212
9.0	268	9.0	9808
10.0	261	8.7	10417
11.0	259	8.9	11029
12.0	260	10.1	11637
13.0	258	11.5	12236
14.0	257	13.2	12823
15.0	260	16.1	13420

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	13.7	6.7
6000.	6.4	6.5
6500.	358.0	5.5
7000.	342.0	4.3
7500.	300.0	4.1
8000.	275.7	5.2
8500.	270.6	6.5
9000.	271.0	7.6
10000.	265.5	8.9
11000.	258.7	8.9
12000.	258.5	10.9
13000.	258.3	14.1

RADAR HILL
RABAL
LAUNCH TIME 60101

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	351	7.0	5931
2.0	348	6.8	6507
3.0	325	5.5	7185
4.0	284	5.6	7931
5.0	267	6.5	8561
6.0	263	6.4	9225
7.0	262	7.6	9929
8.0	265	10.2	10642
9.0	265	13.1	11321
10.0	258	13.9	12029
11.0	254	13.5	12685
12.0	257	13.8	13371
13.0	260	14.3	14072
14.0	259	14.7	14759
15.0	259	15.2	15545

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	350.5	7.0
6500.	348.3	6.8
7000.	331.6	5.9
7500.	308.0	5.5
8000.	282.4	5.7
8500.	268.6	6.4
9000.	264.6	6.4
10000.	261.8	7.8
11000.	264.6	11.7
12000.	258.4	13.8
13000.	255.6	13.6
14000.	259.5	14.2
15000.	259.4	14.9

LITTLE LOST
PIBAL
LAUNCH TIME 60000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	341	6.6	5679
2.0	337	8.7	6329
3.0	345	6.0	6978
4.0	316	4.6	7598
5.0	296	4.9	8219
6.0	292	6.2	8809
7.0	285	7.4	9400
8.0	278	10.8	9990
9.0	274	12.5	10581
10.0	269	13.8	11171
11.0	262	14.8	11762
12.0	259	14.0	12352
13.0	258	14.7	12943
14.0	262	16.1	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	339.1	7.6
6500.	339.4	8.0
7000.	344.1	6.0
7500.	320.2	4.8
8000.	302.9	4.8
8500.	293.9	5.5
9000.	289.4	6.6
10000.	278.2	10.8
11000.	270.5	13.4
12000.	260.9	14.5
13000.	258.7	14.8

TEST 5 DATE 810723

COYOTE
PIBAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	296	2.0	5778
2.0	304	6.2	6427
3.0	287	4.6	7077
4.0	274	5.0	7697
5.0	268	6.6	8317
6.0	255	9.8	8907
7.0	250	11.5	9498
8.0	264	10.8	10089
9.0	267	12.1	10679
10.0	273	12.9	11270
11.0	268	16.6	11860
12.0	266	15.5	12451
13.0	262	15.0	13041
14.0	259	16.8	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	298.9	3.4
6500.	301.8	6.0
7000.	289.3	4.8
7500.	278.3	4.9
8000.	271.1	5.8
8500.	263.8	7.6
9000.	253.8	10.1
10000.	261.4	10.9
11000.	270.2	12.5
12000.	267.5	16.3
13000.	262.5	15.0

GRID III
RABAL
LAUNCH TIME 63106

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	2	2.3	5751
2.0	319	2.3	6409
3.0	310	2.6	7133
4.0	281	3.0	7729
5.0	270	4.3	8341
6.0	266	4.9	8918
7.0	254	5.6	9577
8.0	249	7.0	10270
9.0	256	8.5	10956
10.0	265	10.8	11612
11.0	268	13.6	12376
12.0	265	15.2	13103
13.0	265	15.5	13787
14.0	266	16.7	14378
15.0	264	17.2	15132

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	345.7	2.3
6500.	318.2	2.4
7000.	311.5	2.5
7500.	291.9	2.9
8000.	275.8	3.6
8500.	268.5	4.5
9000.	264.2	5.0
10000.	250.9	6.5
11000.	256.3	8.7
12000.	266.6	12.2
13000.	265.7	14.9
14000.	265.2	15.9
15000.	264.7	17.1

DUNES
RABAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	41	5.3	5726
2.0	20	4.4	6382
3.0	1	4.9	7030
4.0	308	3.8	7679
5.0	269	5.8	8415
6.0	265	7.4	9075
7.0	259	7.0	9710
8.0	254	6.8	10368
9.0	255	8.4	11008
10.0	251	9.3	11616
11.0	251	10.0	12209
12.0	257	12.8	12831
13.0	260	16.2	13485
14.0	259	17.8	14073
15.0	257	18.2	14692

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	32.3	4.9
6500.	16.8	4.5
7000.	2.0	4.9
7500.	322.6	4.1
8000.	290.9	4.7
8500.	268.4	6.0
9000.	265.7	7.2
10000.	256.6	6.9
11000.	254.7	8.4
12000.	250.9	9.8
13000.	257.5	13.7
14000.	258.8	17.6

RADAR HILL
RABAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	355	7.9	5845
2.0	322	7.3	6394
3.0	331	7.4	6952
4.0	300	6.0	7543
5.0	279	7.4	8056
6.0	271	9.2	8640
7.0	267	10.1	9235
8.0	268	11.2	9824
9.0	270	12.9	10378
10.0	265	13.6	10998
11.0	259	13.9	11461
12.0	253	13.2	12104
13.0	248	12.4	12646
14.0	249	13.3	13290
15.0	253	14.1	13913

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	345.8	7.7
6500.	324.1	7.3
7000.	328.6	7.3
7500.	301.9	6.1
8000.	281.7	7.3
8500.	273.3	8.8
9000.	268.8	9.7
10000.	268.7	11.8
11000.	265.4	13.6
12000.	254.1	13.3
13000.	248.5	12.9

LITTLE LOST
PIBAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	346	5.3	5679
2.0	339	7.8	6329
3.0	344	6.7	6978
4.0	335	6.9	7598
5.0	288	3.8	8219
6.0	278	4.3	8809
7.0	274	6.4	9400
8.0	273	9.5	9990
9.0	234	7.3	10581
10.0	277	16.7	11171
11.0	257	11.9	11762
12.0	257	12.4	12352
13.0	250	9.3	12943
14.0	267	20.3	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	342.4	6.5
6500.	340.3	7.5
7000.	344.0	6.7
7500.	336.1	6.9
8000.	304.7	4.9
8500.	283.6	4.0
9000.	276.8	5.0
10000.	272.0	9.5
11000.	264.6	14.0
12000.	257.2	12.1
13000.	251.6	10.4

TEST 5 DATE 810723

COYOTE
PIBAL
LAUNCH TIME 70100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	335	2.0	5778
2.0	319	4.4	6427
3.0	289	4.3	7077
4.0	270	5.7	7697
5.0	258	8.2	8317
6.0	264	9.1	8907
7.0	271	11.3	9498
8.0	263	11.2	10089
9.0	255	11.3	10679
10.0	254	10.8	11270
11.0	256	12.5	11860
12.0	258	13.3	12451
13.0	260	15.6	13041
14.0	260	14.5	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	329.2	2.8
6500.	315.3	4.4
7000.	292.1	4.3
7500.	275.7	5.3
8000.	264.1	6.9
8500.	260.0	8.5
9000.	264.8	9.4
10000.	263.9	11.2
11000.	254.4	11.0
12000.	256.2	12.7
13000.	259.4	15.4

GRID III
RABAL
LAUNCH TIME 70002

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	20	6.2	5621
2.0	15	7.2	6288
3.0	2	6.7	6886
4.0	352	5.3	7339
5.0	305	3.2	7953
6.0	263	5.0	8634
7.0	256	7.2	9275
8.0	259	9.3	9820
9.0	264	11.1	10318
10.0	266	12.8	10791
11.0	265	13.4	11404
12.0	263	13.6	11958
13.0	262	14.0	12490
14.0	265	15.0	13063
15.0	267	15.9	13612

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	17.2	6.8
6500.	10.4	7.0
7000.	359.3	6.3
7500.	339.5	4.7
8000.	302.5	3.4
8500.	270.9	4.7
9000.	259.0	6.3
10000.	260.6	9.9
11000.	266.0	13.0
12000.	263.2	13.6
13000.	264.9	14.9

DUNES
RABAL
LAUNCH TIME 70000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	285	3.3	5405
2.0	285	3.3	6000
3.0	285	3.3	6596
4.0	285	3.3	7191
5.0	285	3.3	7786
6.0	285	3.3	8381
7.0	285	3.3	8977
8.0	285	3.3	9572
9.0	285	3.3	10167
10.0	285	3.3	10762
11.0	285	3.3	11358
12.0	261	6.6	11953
13.0	257	11.4	12494
14.0	260	14.4	13063
15.0	258	16.4	13636

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	285.5	3.3
6000.	285.5	3.3
6500.	285.5	3.3
7000.	285.5	3.3
7500.	285.5	3.3
8000.	285.5	3.3
8500.	285.5	3.3
9000.	285.5	3.3
10000.	285.5	3.3
11000.	285.5	3.3
12000.	260.8	7.0
13000.	259.4	14.0

RADAR HILL
RABAL
LAUNCH TIME 70000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	352	7.1	5891
2.0	341	6.9	6403
3.0	319	5.9	7001
4.0	288	5.8	7606
5.0	273	8.3	8207
6.0	268	10.2	8799
7.0	267	11.1	9359
8.0	268	12.4	9867
9.0	266	13.1	10501
10.0	263	13.4	11092
11.0	259	13.8	11626
12.0	252	13.6	12236
13.0	250	13.8	12833
14.0	253	14.0	13432
15.0	254	13.9	14060

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	349.7	7.0
6500.	337.1	6.8
7000.	319.0	5.9
7500.	293.1	5.8
8000.	278.1	7.5
8500.	270.5	9.3
9000.	267.4	10.5
10000.	268.0	12.6
11000.	263.9	13.4
12000.	255.0	13.7
13000.	251.0	13.8
14000.	254.0	14.0

LITTLE LOST
PIBAL
LAUNCH TIME 70000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	339	7.9	5679
2.0	336	9.2	6329
3.0	336	8.4	6978
4.0	339	6.1	7598
5.0	320	4.0	8219
6.0	266	3.3	8809
7.0	276	5.3	9400
8.0	268	9.8	9990
9.0	245	9.0	10581
10.0	240	9.3	11171
11.0	243	8.6	11762
12.0	254	10.3	12352
13.0	262	11.4	12943
14.0	265	16.5	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	337.3	8.5
6500.	335.9	9.0
7000.	336.1	8.3
7500.	338.7	6.5
8000.	326.8	4.7
8500.	294.0	3.7
9000.	268.9	3.9
10000.	267.8	9.8
11000.	241.5	9.2
12000.	247.4	9.3
13000.	262.7	11.9

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COYOTE
PIBAL
LAUNCH TIME 73000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	41	4.4	5778
2.0	48	5.0	6427
3.0	310	3.8	7077
4.0	282	4.8	7697
5.0	257	7.3	8317
6.0	264	9.5	8907
7.0	268	12.0	9498
8.0	239	5.8	10089
9.0	260	18.2	10679
10.0	249	11.5	11270
11.0	253	13.8	11860
12.0	256	10.7	12451
13.0	260	15.1	13041
14.0	260	15.5	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	43.7	4.6
6500.	37.3	4.9
7000.	321.4	3.9
7500.	290.6	4.5
8000.	269.8	6.0
8500.	259.5	8.0
9000.	264.7	9.9
10000.	243.4	6.7
11000.	254.2	14.6
12000.	253.6	13.1
13000.	259.8	14.8

GRID III
RABAL
LAUNCH TIME 73302

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	31	7.3	5585
2.0	17	7.6	6220
3.0	5	6.9	6792
4.0	356	3.9	7406
5.0	281	2.8	8086
6.0	264	6.1	8593
7.0	265	8.7	9184
8.0	268	10.9	9770
9.0	266	12.1	10300
10.0	261	12.7	10829
11.0	257	12.9	11309
12.0	256	12.8	11915
13.0	259	13.6	12451
14.0	264	15.2	13010
15.0	266	16.5	13493

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	22.0	7.5
6500.	11.6	7.3
7000.	2.4	5.9
7500.	346.0	3.7
8000.	290.2	3.0
8500.	266.7	5.5
9000.	264.8	7.9
10000.	267.5	11.4
11000.	259.8	12.8
12000.	256.6	13.0
13000.	263.9	15.2

DUNES
RABAL
LAUNCH TIME 73000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	5	3.6	5331
2.0	351	6.8	5881
3.0	346	6.8	6471
4.0	346	4.1	7040
5.0	328	1.8	7572
6.0	278	2.7	8140
7.0	263	4.2	8598
8.0	249	4.0	9139
9.0	240	5.0	9702
10.0	244	6.5	10201
11.0	241	6.8	10650
12.0	242	7.6	11161
13.0	250	9.6	11642
14.0	251	12.1	12029
15.0	258	14.0	12534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	0.4	4.6
6000.	350.0	6.8
6500.	346.3	6.6
7000.	345.6	4.3
7500.	330.2	2.1
8000.	289.9	2.5
8500.	265.8	3.9
9000.	252.5	4.1
10000.	242.4	5.9
11000.	241.5	7.3
12000.	250.7	11.9

RADAR HILL
RABAL
LAUNCH TIME 73000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	37	3.6	5901
2.0	6	4.9	6618
3.0	326	5.5	7162
4.0	287	6.0	7739
5.0	270	8.3	8301
6.0	268	10.2	8842
7.0	268	11.6	9386
8.0	264	12.2	9931
9.0	260	12.8	10484
10.0	256	13.0	11067
11.0	248	13.2	11657
12.0	248	13.8	12326
13.0	255	14.1	13032
14.0	259	14.8	13567
15.0	260	15.3	14227

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	33.1	3.8
6500.	11.0	4.7
7000.	338.0	5.3
7500.	303.3	5.8
8000.	279.2	7.0
8500.	269.3	9.0
9000.	268.1	10.6
10000.	263.6	12.3
11000.	256.2	13.0
12000.	248.3	13.5
13000.	254.6	14.1
14000.	259.4	15.1

LITTLE LOST
PIBAL
LAUNCH TIME 73000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	341	10.3	5679
2.0	338	10.1	6329
3.0	339	7.2	6978
4.0	325	5.7	7598
5.0	304	4.2	8219
6.0	275	3.9	8809
7.0	279	7.0	9400
8.0	262	7.6	9990
9.0	239	7.2	10581
10.0	238	8.2	11171
11.0	248	8.9	11762
12.0	258	10.9	12352
13.0	266	14.6	12943
14.0	267	16.7	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	339.4	10.2
6500.	338.1	9.3
7000.	338.2	7.1
7500.	327.1	5.9
8000.	311.4	4.7
8500.	290.0	4.1
9000.	276.2	4.9
10000.	261.4	7.6
11000.	238.4	7.9
12000.	252.4	9.7
13000.	265.7	14.8

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COYOTE
AIRSONDE
LAUNCH TIME 80000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	63	2.2	5752
2.0	305	2.2	6636
3.0	269	5.5	7638
4.0	263	9.2	8456
5.0	265	10.8	9118
6.0	254	11.1	9837

GRID III
RABAL
LAUNCH TIME 80002

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	52	5.0	5434
2.0	33	5.3	5959
3.0	10	6.6	6354
4.0	4	6.8	6706
5.0	3	5.1	7088
6.0	348	2.8	7488
7.0	288	3.2	7897
8.0	271	5.4	8241
9.0	267	6.9	8545
10.0	266	8.1	8731
11.0	268	9.1	8972
12.0	272	10.1	9188
13.0	273	10.7	9349

DUNES
RABAL
LAUNCH TIME 80000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	349	2.3	5376
2.0	349	2.3	5943
3.0	349	2.3	6509
4.0	317	1.5	7075
5.0	272	2.6	7637
6.0	268	3.9	8138
7.0	254	4.3	8644
8.0	244	5.2	9208
9.0	243	7.1	9723
10.0	246	9.9	10255
11.0	250	12.1	10779
12.0	253	12.6	11289
13.0	255	13.6	11764
14.0	257	14.9	12335
15.0	259	15.9	12628

RADAR HILL
RABAL
LAUNCH TIME 80000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	42	4.7	5884
2.0	28	4.7	6438
3.0	351	4.9	7025
4.0	301	5.4	7686
5.0	273	8.6	8317
6.0	272	11.1	8913
7.0	268	11.9	9510
8.0	259	12.0	10153
9.0	253	12.5	10709
10.0	251	13.1	11343
11.0	249	13.1	11860
12.0	247	13.2	12424
13.0	248	13.8	12958
14.0	254	14.4	13530
15.0	258	14.9	14088

LITTLE LOST
AIRSONDE
LAUNCH TIME 80000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	333	7.6	5620
2.0	333	9.0	6269
3.0	338	8.2	6822
4.0	335	6.8	7376
5.0	321	6.3	7891
6.0	303	4.8	8401
7.0	281	6.2	8911
8.0	262	6.1	9446
9.0	243	7.2	10018
10.0	229	8.6	10571
11.0	257	12.0	11117
12.0	249	11.2	11660

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	30.2	2.2
6500.	323.5	2.2
7000.	292.3	3.4
7500.	274.3	5.0
8000.	266.7	7.1
8500.	263.5	9.3
9000.	264.6	10.5

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	50.0	5.0
6000.	30.4	5.4
6500.	7.9	6.7
7000.	3.3	5.5
7500.	346.0	2.8
8000.	282.6	3.9
8500.	267.9	6.7
9000.	268.5	9.2

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	349.0	2.3
6000.	349.0	2.3
6500.	349.0	2.3
7000.	320.8	1.6
7500.	282.5	2.3
8000.	269.2	3.5
8500.	257.9	4.2
9000.	247.4	4.9
10000.	244.5	8.5
11000.	251.6	12.3
12000.	255.7	14.1

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	38.8	4.7
6500.	23.7	4.7
7000.	352.8	4.9
7500.	315.1	5.2
8000.	287.2	7.0
8500.	272.9	9.4
9000.	271.5	11.2
10000.	261.3	11.9
11000.	252.1	12.8
12000.	248.6	13.1
13000.	248.7	13.8
14000.	257.8	14.8

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	332.9	8.4
6500.	334.9	8.7
7000.	337.3	7.7
7500.	331.8	6.7
8000.	316.9	6.0
8500.	298.3	5.1
9000.	277.8	6.2
10000.	243.6	7.2
11000.	250.7	11.3

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COYOTE
PIBAL
LAUNCH TIME 83000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	46	4.0	5778
2.0	359	0.9	6427
3.0	308	2.0	7077
4.0	291	4.0	7697
5.0	267	6.8	8317
6.0	271	10.0	8907
7.0	259	9.9	9498
8.0	245	11.0	10089
9.0	240	12.5	10679
10.0	241	10.6	11270
11.0	243	12.6	11860
12.0	248	13.0	12451
13.0	254	14.8	13041
14.0	253	15.2	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	29.7	2.9
6500.	353.0	1.0
7000.	313.8	1.9
7500.	296.2	3.4
8000.	279.0	5.4
8500.	267.9	7.8
9000.	268.9	10.0
10000.	247.2	10.8
11000.	240.4	11.5
12000.	244.2	12.7
13000.	253.1	14.7

GRID III
RABAL
LAUNCH TIME 83001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	32	4.2	5508
2.0	11	5.7	6063
3.0	357	6.0	6578
4.0	350	3.5	7125
5.0	303	2.1	7613
6.0	276	4.3	8142
7.0	271	7.2	8745
8.0	266	9.0	9359
9.0	270	7.7	10478
10.0	279	7.0	10986
11.0	273	8.2	11493
12.0	268	9.6	12001
13.0	263	11.4	12509
14.0	258	13.7	13017
15.0	253	16.6	13525

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	13.2	5.5
6500.	359.3	6.0
7000.	351.9	4.0
7500.	314.3	2.4
8000.	283.7	3.7
8500.	273.5	6.0
9000.	269.4	8.0
10000.	268.8	8.3
11000.	278.7	7.0
12000.	267.9	9.6
13000.	258.0	13.6

DUNES
RABAL
LAUNCH TIME 83000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	35	1.9	5324
2.0	35	1.9	5838
3.0	26	0.5	6352
4.0	235	1.5	6863
5.0	263	2.7	7418
6.0	268	4.3	8006
7.0	254	5.1	8456
8.0	244	6.2	8998
9.0	247	8.3	9534
10.0	253	11.3	10067
11.0	255	13.4	10519
12.0	252	14.1	11092
13.0	250	14.6	11695
14.0	253	15.1	12268
15.0	258	15.9	12771

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	35.2	1.9
6000.	32.3	1.5
6500.	342.2	0.8
7000.	241.6	1.8
7500.	264.0	3.0
8000.	268.4	4.2
8500.	252.9	5.2
9000.	244.2	6.2
10000.	252.4	10.9
11000.	252.4	14.0
12000.	251.7	14.9

RADAR HILL
RABAL
LAUNCH TIME 83000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	35	4.6	5897
2.0	26	4.7	6470
3.0	7	4.0	7006
4.0	314	3.7	7643
5.0	276	6.5	8386
6.0	272	9.7	9091
7.0	268	11.3	9745
8.0	257	11.4	10371
9.0	249	12.0	10894
10.0	247	13.1	11474
11.0	245	13.3	12055
12.0	241	13.3	12605
13.0	245	13.9	13028
14.0	252	14.4	13674
15.0	255	14.6	14171

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	33.3	4.6
6500.	24.6	4.7
7000.	7.3	4.0
7500.	325.6	3.8
8000.	295.4	5.1
8500.	275.1	7.0
9000.	272.5	9.3
10000.	263.6	11.3
11000.	248.5	12.2
12000.	244.7	13.2
13000.	244.5	13.8
14000.	254.1	14.5

LITTLE LOST
PIBAL
LAUNCH TIME 83000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	324	7.2	5679
2.0	334	8.1	6329
3.0	334	6.6	6978
4.0	315	4.1	7598
5.0	289	4.1	8219
6.0	276	6.5	8809
7.0	255	6.2	9400
8.0	245	7.8	9990
9.0	249	10.5	10581
10.0	253	11.3	11171
11.0	256	12.7	11762
12.0	260	14.2	12352
13.0	259	16.2	12943
14.0	258	17.3	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	328.7	7.6
6500.	333.8	7.7
7000.	333.0	6.5
7500.	317.9	4.5
8000.	298.1	4.1
8500.	282.6	5.2
9000.	268.8	6.4
10000.	245.2	7.8
11000.	251.6	11.1
12000.	257.6	13.3
13000.	259.2	16.3

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COYOTE
PIBAL
LAUNCH TIME 90000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	89	2.2	5778
2.0	266	1.0	6427
3.0	306	1.5	7077
4.0	305	3.9	7697
5.0	268	5.0	8317
6.0	271	8.5	8907
7.0	264	10.0	9498
8.0	250	10.6	10089
9.0	247	9.8	10679
10.0	239	11.6	11270
11.0	236	11.6	11860
12.0	246	12.0	12451
13.0	253	13.6	13041
14.0	253	12.9	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	149.8	1.8
6500.	270.5	1.1
7000.	300.9	1.4
7500.	305.1	3.1
8000.	287.1	4.4
8500.	269.1	6.1
9000.	269.7	8.7
10000.	252.1	10.5
11000.	242.7	10.8
12000.	238.4	11.7
13000.	252.4	13.5

GRID III
RABAL
LAUNCH TIME 90000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	45	3.0	5459
2.0	9	3.6	6053
3.0	356	5.1	6675
4.0	352	4.2	7178
5.0	310	1.9	7772
6.0	274	3.5	8353
7.0	274	6.4	8915
8.0	273	9.8	9507
9.0	270	11.1	10063
10.0	265	10.9	10573

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	42.6	3.1
6000.	11.9	3.5
6500.	359.3	4.7
7000.	353.3	4.5
7500.	329.4	3.0
8000.	296.1	2.5
8500.	274.0	4.2
9000.	273.8	6.9
10000.	270.2	10.9

DUNES
RABAL
LAUNCH TIME 90000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	13	3.3	5395
2.0	354	2.3	5944
3.0	337	2.2	6413
4.0	300	1.7	6899
5.0	285	3.5	7447
6.0	271	4.7	8029
7.0	254	6.1	8595
8.0	256	9.0	9131
9.0	261	11.6	9627
10.0	258	12.8	10115
11.0	249	12.9	10591
12.0	245	13.2	11111
13.0	247	13.8	11538
14.0	253	14.5	11895
15.0	258	15.6	12322

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	9.8	3.1
6000.	352.4	2.3
6500.	330.4	2.2
7000.	297.0	2.0
7500.	283.8	3.6
8000.	272.1	4.6
8500.	257.3	5.9
9000.	255.4	8.3
10000.	258.3	12.5
11000.	245.6	13.2
12000.	254.0	14.8

RADAR HILL
RABAL
LAUNCH TIME 90000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	28	3.1	5985
2.0	24	4.3	6561
3.0	18	3.3	7094
4.0	332	2.2	7698
5.0	276	4.8	8335
6.0	272	8.4	8949
7.0	270	10.4	9558
8.0	259	10.8	10223
9.0	248	11.0	10882
10.0	243	11.7	11437
11.0	241	13.0	12029
12.0	240	13.7	12637
13.0	244	14.3	13214
14.0	248	14.8	13871
15.0	248	14.7	14473

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	27.9	3.2
6500.	24.4	4.2
7000.	18.9	3.5
7500.	347.2	2.5
8000.	305.4	3.4
8500.	274.6	5.8
9000.	271.7	8.6
10000.	262.2	10.7
11000.	247.0	11.1
12000.	241.4	12.9
13000.	242.8	14.1
14000.	247.8	14.7

LITTLE LOST
PIBAL
LAUNCH TIME 90000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	311	6.2	5679
2.0	330	8.1	6329
3.0	332	8.3	6978
4.0	330	6.2	7598
5.0	300	4.8	8219
6.0	280	4.9	8809
7.0	264	6.1	9400
8.0	243	7.8	9990
9.0	248	10.9	10581
10.0	247	11.8	11171
11.0	253	13.5	11762
12.0	253	14.6	12352

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	320.0	7.1
6500.	330.4	8.2
7000.	332.1	8.2
7500.	330.3	6.5
8000.	310.5	5.3
8500.	290.2	4.8
9000.	274.5	5.3
10000.	243.0	7.9
11000.	247.0	11.5
12000.	253.0	13.9

TEST 5 DATE 810723

COYOTE
PIBAL
LAUNCH TIME 93000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	127	2.7	5778
2.0	231	2.0	6427
3.0	313	1.3	7077
4.0	327	2.9	7697
5.0	293	3.3	8317
6.0	258	6.2	8907
7.0	274	9.4	9498
8.0	268	11.6	10089
9.0	259	10.4	10679
10.0	247	10.6	11270
11.0	236	11.3	11860
12.0	234	12.0	12451
13.0	233	12.4	13041
14.0	238	12.7	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	162.4	2.5
6500.	240.4	1.9
7000.	303.3	1.4
7500.	322.8	2.4
8000.	310.4	3.1
8500.	281.9	4.2
9000.	260.5	6.7
10000.	269.0	11.3
11000.	252.5	10.5
12000.	235.1	11.5
13000.	233.2	12.4

GRID III
RABAL
LAUNCH TIME 92933.

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	95	3.7	5999
2.0	339	4.7	6668
3.0	326	4.9	6175
4.0	350	5.4	6716
5.0	336	4.1	7230
6.0	294	2.5	7776
7.0	274	3.5	8293
8.0	271	5.7	8815
9.0	274	8.3	9362
10.0	275	10.8	9887
11.0	273	11.7	10368

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	95.0	3.7
6500.	7.9	4.5
7000.	342.2	4.7
7500.	315.2	3.3
8000.	285.2	2.9
8500.	272.7	4.4
9000.	271.9	6.6
10000.	274.8	11.0

DUNES
RABAL
LAUNCH TIME 93000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	27	2.3	5284
2.0	356	2.4	5810
3.0	342	3.2	6428
4.0	319	2.8	6916
5.0	289	3.8	7512
6.0	277	4.6	8027
7.0	259	5.1	8595
8.0	257	7.7	9149
9.0	258	10.9	9675
10.0	253	12.6	10156
11.0	245	13.0	10719
12.0	241	13.4	11190
13.0	243	14.1	11794
14.0	250	14.6	12201
15.0	258	15.5	12596

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	14.2	2.3
6000.	351.7	2.6
6500.	339.0	3.1
7000.	315.2	2.9
7500.	289.7	3.8
8000.	277.4	4.6
8500.	262.1	5.0
9000.	257.8	7.0
10000.	254.8	12.1
11000.	242.7	13.3
12000.	246.4	14.3

RADAR HILL
RABAL
LAUNCH TIME 93000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	2	1.9	5993
2.0	18	2.2	6763
3.0	4	1.8	7240
4.0	315	2.1	7831
5.0	275	4.7	8489
6.0	271	8.1	9122
7.0	271	10.4	9726
8.0	261	10.9	10399
9.0	248	10.8	11042
10.0	240	11.6	11580
11.0	237	12.5	12175
12.0	238	12.8	12774
13.0	244	13.4	13373
14.0	249	14.0	14034
15.0	252	14.0	14627

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	1.8	1.9
6500.	12.3	2.1
7000.	11.1	2.0
7500.	342.7	1.9
8000.	305.0	2.8
8500.	275.3	4.8
9000.	271.5	7.5
10000.	267.1	10.6
11000.	249.2	10.8
12000.	237.5	12.2
13000.	240.4	13.0
14000.	249.0	14.0

LITTLE LOST
PIBAL
LAUNCH TIME 93000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	326	5.4	5679
2.0	328	7.7	6329
3.0	327	6.8	6978
4.0	306	4.3	7593
5.0	276	4.8	8219
6.0	272	5.6	8809
7.0	241	6.4	9400
8.0	237	9.6	9990

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	327.1	6.5
6500.	327.6	7.5
7000.	326.2	6.7
7500.	309.0	4.7
8000.	286.2	4.6
8500.	273.8	5.2
9000.	262.0	5.9

TEST 5 DATE 810723

COYOTE
PIBAL
LAUNCH TIME 100000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	151	1.5	5778
2.0	244	1.5	6427
3.0	319	2.4	7077
4.0	291	3.0	7697
5.0	253	3.8	8317
6.0	265	7.5	8907
7.0	265	10.5	9498
8.0	252	10.4	10089
9.0	250	11.3	10679
10.0	248	10.1	11270
11.0	248	10.2	11860
12.0	240	10.7	12451
13.0	234	11.1	13041
14.0	246	11.7	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	182.9	1.5
6500.	252.4	1.6
7000.	310.2	2.3
7500.	300.1	2.8
8000.	272.7	3.4
8500.	256.9	4.9
9000.	264.7	8.0
10000.	254.2	10.4
11000.	248.6	10.6
12000.	245.9	10.3
13000.	234.8	11.1

GRID III
RABAL
LAUNCH TIME 100000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	356	1.2	5452
2.0	354	3.4	6128
3.0	350	4.1	6576
4.0	328	2.9	7021
5.0	276	2.2	7543
6.0	263	3.4	8029
7.0	269	4.6	8589

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	356.3	1.4
6000.	354.7	3.0
6500.	350.4	4.0
7000.	328.8	3.0
7500.	280.1	2.3
8000.	264.0	3.4
8500.	268.5	4.5

DUNES

RADAR HILL
RABAL
LAUNCH TIME 100000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	325	1.7	5897
2.0	6	1.5	6461
3.0	0	1.9	7113
4.0	323	2.1	7638
5.0	279	3.6	8298
6.0	272	6.7	8837
7.0	273	9.9	9416
8.0	269	11.0	10069
9.0	259	10.5	10708
10.0	245	10.6	11309
11.0	236	11.8	11912
12.0	234	12.7	12510
13.0	237	13.2	13072
14.0	244	13.9	13658
15.0	250	14.3	14243

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	332.9	1.7
6500.	5.8	1.5
7000.	1.4	1.8
7500.	332.7	2.0
8000.	298.7	2.9
8500.	276.1	4.8
9000.	271.9	7.6
10000.	269.6	10.9
11000.	252.2	10.6
12000.	236.0	11.9
13000.	236.9	13.2
14000.	247.6	14.1

LITTLE LOST
PIBAL
LAUNCH TIME 100030

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	336	1.6	5679
2.0	317	6.5	6329
3.0	319	5.3	6978
4.0	298	3.9	7598
5.0	298	2.1	8219
6.0	251	4.7	8809
7.0	268	6.6	9400

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	326.7	4.0
6500.	317.8	6.2
7000.	318.5	5.3
7500.	301.2	4.1
8000.	298.1	2.7
8500.	275.5	3.3
9000.	256.0	5.3

TEST 5 DATE 810723

COYOTE
PIBAL
LAUNCH TIME 103000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	251	0.4	5778
2.0	292	1.2	6427
3.0	291	2.4	7077
4.0	258	3.0	7697
5.0	251	5.0	8317
6.0	264	7.7	8907
7.0	260	10.3	9498
8.0	248	8.9	10089
9.0	248	12.3	10679
10.0	249	11.4	11270
11.0	249	11.6	11860
12.0	236	9.8	12451
13.0	240	10.4	13041
14.0	243	12.2	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	264.9	0.7
6500.	291.8	1.3
7000.	291.2	2.3
7500.	268.6	2.8
8000.	254.9	4.0
8500.	255.2	5.8
9000.	263.2	8.1
10000.	250.1	9.1
11000.	248.7	11.8
12000.	245.9	11.2
13000.	239.6	10.4

GRID III
PIBAL
LAUNCH TIME 103200

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	36	2.5	5619
2.0	8	3.0	6268
3.0	360	1.8	6918
4.0	262	1.4	7538
5.0	231	2.0	8158

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	19.6	2.8
6500.	4.9	2.6
7000.	346.6	1.7
7500.	267.7	1.4
8000.	238.5	1.8

DUNES
RABAL
LAUNCH TIME 103000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	81	1.9	5350
2.0	120	0.7	5904
3.0	262	1.0	6470
4.0	280	3.2	7030
5.0	283	4.3	7601
6.0	273	4.2	8176
7.0	261	5.5	8795
8.0	256	8.7	9464
9.0	251	11.9	10026
10.0	246	13.5	10585
11.0	244	13.7	11114
12.0	246	13.6	11638
13.0	251	13.7	12193
14.0	255	14.5	12563
15.0	254	14.6	12940

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	91.2	1.6
6000.	143.7	0.7
6500.	262.9	1.1
7000.	279.3	3.1
7500.	282.1	4.1
8000.	275.6	4.2
8500.	266.6	4.9
9000.	259.6	6.5
10000.	251.4	11.7
11000.	244.6	13.6
12000.	249.1	13.7

RADAR HILL
RABAL
LAUNCH TIME 103000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	272	2.5	6245
2.0	307	1.5	6596
3.0	337	1.2	7037
4.0	308	0.9	7538
5.0	254	2.5	8077
6.0	252	5.7	8698
7.0	262	8.6	9309
8.0	264	10.8	9898
9.0	262	11.2	10587
10.0	255	10.8	11204
11.0	240	11.3	11875
12.0	233	12.1	12642
13.0	235	13.0	13328
14.0	239	13.5	14032
15.0	241	13.5	14607

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	297.6	1.8
7000.	334.4	1.2
7500.	309.7	0.9
8000.	261.6	2.3
8500.	252.8	4.7
9000.	257.0	7.1
10000.	263.6	10.9
11000.	256.9	10.9
12000.	238.9	11.4
13000.	233.8	12.6
14000.	239.0	13.4

LITTLE LOST
PIBAL
LAUNCH TIME 103000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	35	0.2	5679
2.0	318	3.8	6329
3.0	314	3.1	6978
4.0	292	3.6	7598
5.0	266	4.5	8219
6.0	240	6.4	8809
7.0	238	7.5	9400
8.0	249	9.6	9990
9.0	253	11.8	10581
10.0	254	12.6	11171
11.0	254	14.4	11762
12.0	256	15.6	12352
13.0	243	14.5	12943
14.0	245	15.0	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	356.8	2.0
6500.	316.5	3.6
7000.	312.7	3.1
7500.	295.3	3.5
8000.	274.8	4.2
8500.	253.3	5.4
9000.	239.3	6.8
10000.	248.9	9.6
11000.	253.3	12.4
12000.	254.6	14.9
13000.	243.3	14.5

TEST 5 DATE 810723

COYOTE
AIRSONDE
LAUNCH TIME 110000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	193	1.3	5704
2.0	208	2.3	6319
3.0	241	2.0	7146
4.0	236	5.0	7820
5.0	264	8.3	8922
6.0	266	10.4	9546
7.0	256	11.0	10073
8.0	246	11.5	10600
9.0	243	14.0	11206
10.0	245	10.2	11807
11.0	243	12.5	12391
12.0	243	12.5	12956
13.0	239	13.0	13592
14.0	237	12.6	14102

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	200.3	1.8
6500.	214.9	2.2
7000.	234.7	2.1
7500.	238.3	3.6
8000.	240.9	5.5
8500.	253.2	7.0
9000.	263.9	8.6
10000.	257.5	10.9
11000.	243.7	13.1
12000.	244.3	11.0
13000.	242.5	12.5
14000.	237.6	12.7

GRID III
PIBAL
LAUNCH TIME 110000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
2.0	354	1.0	6268
3.0	245	1.1	6918
4.0	242	2.3	7538

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	314.8	1.0
7000.	244.2	1.2
7500.	241.9	2.2

DUNES

RADAR HILL
RABAL
LAUNCH TIME 110000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	253	3.1	6058
2.0	245	1.5	6957
3.0	228	2.0	7707
4.0	234	3.4	8173
5.0	248	5.3	8688
6.0	260	8.4	9427
7.0	262	11.4	10218
8.0	259	11.8	10830
9.0	255	11.3	11238
10.0	250	11.5	11796
11.0	249	11.9	12270
12.0	234	12.8	12745
13.0	235	13.1	13288
14.0	241	14.0	13937
15.0	245	15.1	14475

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	249.1	2.3
7000.	243.9	1.5
7500.	233.0	1.9
8000.	231.8	2.9
8500.	242.9	4.6
9000.	253.3	6.6
10000.	261.6	10.6
11000.	257.5	11.6
12000.	245.6	11.7
13000.	234.5	13.0
14000.	241.8	14.1

LITTLE LOST
AIRSONDE
LAUNCH TIME 110100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	296	1.4	5830
2.0	299	2.8	6472
3.0	300	2.8	7124
4.0	283	3.3	7774
5.0	253	4.7	8460
6.0	249	8.1	9221
7.0	250	11.4	10043
8.0	250	13.2	10881
9.0	253	15.6	11589
10.0	253	16.3	12324
11.0	242	17.3	13050
12.0	244	18.0	13837
13.0	247	19.2	14542
14.0	249	17.9	15487

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	296.6	1.8
6500.	299.0	2.8
7000.	299.6	2.8
7500.	290.0	3.1
8000.	273.0	3.8
8500.	252.5	4.9
9000.	250.2	7.1
10000.	249.8	11.2
11000.	250.4	13.6
12000.	252.7	16.0
13000.	243.0	17.2
14000.	244.9	18.2
15000.	247.8	18.6

TEST 5 DATE 810723

COYOTE
PIBAL
LAUNCH TIME 113000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	224	1.3	5778
2.0	249	2.0	6427
3.0	258	2.7	7077
4.0	243	5.8	7697
5.0	267	8.4	8317
6.0	246	9.8	8907
7.0	249	10.0	9498
8.0	248	10.6	10089
9.0	244	10.2	10679
10.0	239	9.9	11270
11.0	234	11.6	11860
12.0	240	11.4	12451
13.0	243	13.1	13041
14.0	245	14.0	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	232.6	1.5
6500.	249.7	2.1
7000.	257.0	2.6
7500.	247.9	4.8
8000.	254.6	7.1
8500.	260.4	8.8
9000.	246.7	9.8
10000.	247.8	10.5
11000.	241.2	10.0
12000.	235.0	11.6
13000.	242.9	13.0

GRID III
RABAL
LAUNCH TIME 114600

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	231	3.1	5552
2.0	218	3.5	5904
3.0	216	4.7	6471
4.0	215	5.7	6979
5.0	212	5.1	7474
6.0	217	4.5	7896
7.0	222	4.8	8161
8.0	221	5.2	8172

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	218.2	3.5
6500.	216.4	4.7
7000.	215.2	5.6
7500.	212.3	5.1
8000.	219.2	4.6

DUNES

RADAR HILL
RABAL
LAUNCH TIME 113000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	229	3.7	6407
2.0	218	2.3	7437
3.0	226	2.4	8687
4.0	248	5.0	9637
5.0	255	9.5	10136
6.0	253	11.6	11122
7.0	248	11.6	11645
8.0	239	11.9	12279
9.0	238	12.6	13005
10.0	243	13.0	13643
11.0	246	13.9	14488
12.0	247	14.5	15207
13.0	248	14.9	15925
14.0	252	15.6	16711
15.0	254	16.0	17423

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	227.7	3.6
7000.	222.7	2.9
7500.	218.7	2.3
8000.	221.9	2.4
8500.	225.0	2.4
9000.	233.5	3.3
10000.	253.4	8.3
11000.	253.3	11.4
12000.	243.2	11.8
13000.	230.1	12.6
14000.	244.0	13.4
15000.	246.5	14.3
16000.	248.5	14.9
17000.	252.6	15.7

LITTLE LOST
PIBAL
LAUNCH TIME 113000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	31	0.4	5679
2.0	358	1.3	6329
3.0	298	0.8	6978
4.0	236	3.5	7598
5.0	236	4.4	8219
6.0	239	6.3	8809
7.0	246	8.7	9400
8.0	246	10.0	9990
9.0	249	12.1	10581
10.0	249	12.9	11171
11.0	251	13.1	11762
12.0	252	13.5	12352
13.0	245	15.3	12943
14.0	245	15.6	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	14.5	0.8
6500.	341.8	1.2
7000.	295.8	0.9
7500.	245.4	3.1
8000.	235.6	4.1
8500.	237.1	5.3
9000.	241.1	7.1
10000.	246.4	10.0
11000.	248.8	12.7
12000.	251.2	13.3
13000.	245.2	15.3

TEST 5 DATE 810723

COYOTE
PIBAL
LAUNCH TIME 120000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	222	3.0	5778
2.0	275	2.3	6427
3.0	261	2.2	7077
4.0	256	3.7	7697
5.0	250	7.6	8317
6.0	245	9.6	8907
7.0	240	7.9	9498
8.0	239	13.0	10089
9.0	238	10.8	10679
10.0	243	11.4	11270
11.0	244	12.7	11860
12.0	244	14.6	12451
13.0	248	13.3	13041
14.0	249	16.2	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	239.8	2.8
6500.	273.1	2.3
7000.	262.4	2.2
7500.	257.6	3.2
8000.	252.9	5.6
8500.	248.1	8.2
9000.	244.1	9.3
10000.	239.4	12.2
11000.	240.6	11.1
12000.	244.3	13.1
13000.	247.5	13.4

GRID III
RABAL
LAUNCH TIME 120130

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	265	3.5	5552
2.0	223	2.9	6393
3.0	209	4.6	6984
4.0	222	5.5	7765
5.0	230	5.2	8537
6.0	239	5.6	9418
7.0	243	5.6	10268
8.0	248	4.6	11772

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	242.7	3.2
6500.	220.7	3.2
7000.	209.3	4.6
7500.	217.8	5.2
8000.	224.7	5.4
8500.	229.8	5.2
9000.	234.9	5.4
10000.	242.0	5.6
11000.	245.4	5.1

DUNES

RADAR HILL
RABAL
LAUNCH TIME 120000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	224	3.8	6038
2.0	221	2.6	6962
3.0	211	2.6	7591
4.0	231	3.2	8071
5.0	229	3.9	8761
6.0	241	5.4	9828
7.0	247	9.0	10573
8.0	241	12.2	11254
9.0	242	13.1	11827
10.0	244	12.8	12436
11.0	244	12.7	13063
12.0	242	12.8	13762
13.0	240	13.1	14485
14.0	243	14.5	15235
15.0	246	15.3	16048

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	222.8	3.2
7000.	220.8	2.6
7500.	212.9	2.6
8000.	227.8	3.1
8500.	229.8	3.6
9000.	231.9	4.2
10000.	242.5	6.2
11000.	243.2	11.0
12000.	242.5	13.0
13000.	243.6	12.7
14000.	241.3	12.9
15000.	242.2	14.0
16000.	245.5	15.3

LITTLE LOST
PIBAL
LAUNCH TIME 120000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	98	1.4	5679
2.0	141	2.4	6329
3.0	174	3.9	6978
4.0	200	3.3	7598
5.0	230	4.7	8219
6.0	239	5.7	8809
7.0	256	6.9	9400
8.0	249	8.0	9990
9.0	247	7.4	10581
10.0	249	10.3	11171
11.0	230	13.6	11762
12.0	272	14.9	12352
13.0	248	20.1	12943
14.0	246	16.3	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	119.0	1.9
6500.	149.5	2.8
7000.	175.0	3.9
7500.	195.9	3.4
8000.	219.3	4.2
8500.	234.4	5.2
9000.	244.8	6.1
10000.	249.0	8.0
11000.	248.7	9.5
12000.	246.8	14.1
13000.	247.9	19.7

TEST 5 DATE 810723

COYOTE
PIBAL
LAUNCH TIME 123000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	296	5.4	5778
2.0	211	6.8	6427
3.0	243	6.4	7077
4.0	245	7.7	7697
5.0	243	9.4	8317
6.0	244	10.9	8907
7.0	243	8.0	9498
8.0	234	5.1	10089
9.0	243	5.3	10679
10.0	243	9.0	11270
11.0	238	12.1	11860
12.0	240	13.1	12451
13.0	240	14.1	13041
14.0	240	14.2	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	266.8	5.9
6500.	214.9	6.8
7000.	239.5	6.4
7500.	244.3	7.3
8000.	244.1	8.5
8500.	243.6	9.9
9000.	243.8	10.4
10000.	235.2	5.5
11000.	243.0	7.3
12000.	238.3	12.3
13000.	240.3	14.0

GRID III
RABAL
LAUNCH TIME 124500

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	223	6.4	5737
2.0	274	7.5	6564
3.0	246	6.9	7254
4.0	224	6.5	8394
5.0	226	7.3	9785
6.0	230	8.4	10751
7.0	234	10.1	11477
8.0	240	11.9	12104
9.0	243	12.7	12731
10.0	245	12.5	13093
11.0	241	12.9	13350
12.0	238	13.9	13688
13.0	241	15.1	14047
14.0	244	15.8	14572

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	239.1	6.7
6500.	270.3	7.4
7000.	256.2	7.1
7500.	241.0	6.8
8000.	231.4	6.6
8500.	224.0	6.5
9000.	224.6	6.8
10000.	226.5	7.6
11000.	231.3	9.0
12000.	238.8	11.6
13000.	244.5	12.5
14000.	240.5	15.0

DUNES

RADAR HILL
RABAL
LAUNCH TIME 123000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	242	6.0	5781
2.0	236	4.9	6045
3.0	229	4.6	6233
4.0	228	4.8	6658
5.0	220	5.7	7322
6.0	214	7.0	7914
7.0	221	7.5	8499
8.0	230	7.6	8708
9.0	228	7.8	9103
10.0	218	8.0	9642
11.0	220	8.9	10012
12.0	235	10.4	10626
13.0	241	12.1	11308
14.0	243	14.5	12217
15.0	247	15.9	13053

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	236.8	5.1
6500.	228.2	4.7
7000.	223.7	5.3
7500.	218.2	6.1
8000.	215.3	7.0
8500.	221.4	7.5
9000.	228.4	7.7
10000.	219.7	8.9
11000.	237.9	11.3
12000.	242.8	13.9
13000.	246.4	15.8

LITTLE LOST
PIBAL
LAUNCH TIME 123000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	113	4.8	5679
2.0	167	4.6	6329
3.0	203	4.6	6978
4.0	205	3.4	7598
5.0	225	3.3	8219
6.0	239	3.5	8809
7.0	244	3.8	9400
8.0	243	5.2	9990
9.0	262	10.9	10581
10.0	277	10.2	11171
11.0	249	5.8	11762
12.0	240	12.0	12352
13.0	242	13.8	12943
14.0	242	14.5	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	139.3	4.7
6500.	176.2	4.6
7000.	202.7	4.6
7500.	204.8	3.6
8000.	217.9	3.3
8500.	231.4	3.4
9000.	240.5	3.6
10000.	243.6	5.3
11000.	272.4	10.4
12000.	245.7	8.3
13000.	241.6	13.9

TEST 5 DATE 810723

COYOTE
PIBAL
LAUNCH TIME 130000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	229	7.5	5778
2.0	219	10.0	6427
3.0	217	8.2	7077
4.0	222	6.1	7697
5.0	229	7.4	8317
6.0	237	3.8	8907
7.0	240	3.5	9498

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	225.4	8.4
6500.	218.3	9.8
7000.	216.9	8.4
7500.	220.0	6.8
8000.	225.0	6.7
8500.	231.3	6.3
9000.	237.4	3.8

GRID III
RABAL
LAUNCH TIME 131100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	203	12.4	5280
2.0	289	10.6	5651
3.0	280	8.1	6021
4.0	242	7.3	6318
5.0	241	6.7	6693
6.0	242	8.1	7221
7.0	244	9.2	7248
8.0	238	8.5	7588
9.0	234	7.4	7597
10.0	237	8.5	7654
11.0	238	10.0	7905
12.0	238	9.6	8385

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	254.1	11.3
6000.	280.5	8.2
6500.	241.4	7.0
7000.	241.4	7.5
7500.	239.6	8.6
8000.	237.8	9.9

DUNES

RADAR HILL
RABAL
LAUNCH TIME 130000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	245	8.5	6388
2.0	239	8.9	7235
3.0	233	9.5	7801
4.0	234	8.8	8284
5.0	235	7.3	8666
6.0	230	6.6	8963
7.0	228	7.1	9316
8.0	230	8.0	9805
9.0	230	8.2	10269
10.0	231	9.0	10689
11.0	238	10.1	11326
12.0	247	10.6	12153
13.0	247	11.5	12952
14.0	243	13.0	13967
15.0	243	13.8	14956

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	244.6	8.6
7000.	240.8	8.8
7500.	236.3	9.2
8000.	233.7	9.2
8500.	234.5	8.0
9000.	230.1	6.7
10000.	230.3	8.1
11000.	234.3	9.6
12000.	245.5	10.5
13000.	246.7	11.6
14000.	243.1	13.0

LITTLE LOST
PIBAL
LAUNCH TIME 130000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	137	1.9	5679
2.0	164	1.7	6329
3.0	178	3.3	6978
4.0	223	5.4	7598
5.0	205	6.8	8219
6.0	220	7.4	8809
7.0	215	5.9	9400
8.0	234	8.9	9990
9.0	244	6.6	10581
10.0	259	6.4	11171
11.0	244	9.1	11762
12.0	250	10.6	12352
13.0	250	11.9	12943
14.0	247	12.6	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	150.5	1.8
6500.	167.6	2.1
7000.	179.3	3.4
7500.	215.8	5.1
8000.	211.6	6.3
8500.	212.2	7.1
9000.	218.1	6.9
10000.	234.3	8.9
11000.	254.3	6.5
12000.	246.6	9.7
13000.	249.9	12.0

TEST 5 DATE 810723

COYOTE
PIBAL
LAUNCH TIME 133000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	223	9.4	5778
2.0	230	9.7	6427
3.0	238	6.2	7077
4.0	233	5.9	7697
5.0	230	7.5	8317
6.0	236	8.5	8907
7.0	244	6.9	9498
8.0	243	9.1	10089
9.0	238	13.3	10679
10.0	239	13.7	11270
11.0	241	12.8	11860
12.0	246	13.2	12451
13.0	245	14.1	13041
14.0	247	16.1	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	225.2	9.5
6500.	231.3	9.3
7000.	237.5	6.6
7500.	235.0	6.0
8000.	231.5	6.7
8500.	231.6	7.8
9000.	237.4	8.2
10000.	243.2	8.8
11000.	238.6	13.5
12000.	242.3	12.9
13000.	245.1	14.0

GRID III
RABAL
LAUNCH TIME 133200

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	234	8.9	5196
2.0	240	9.7	6043
3.0	241	10.1	7550
4.0	239	9.7	8859
5.0	243	9.9	9665
6.0	249	9.2	10935
7.0	251	8.9	11776
8.0	253	10.8	12974
9.0	258	13.8	13864
10.0	259	14.9	14402
11.0	256	15.3	15515
12.0	255	17.0	16429
13.0	252	17.7	17247
14.0	250	17.7	17915

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	236.2	9.2
6000.	239.4	9.7
6500.	240.2	9.8
7000.	240.7	10.0
7500.	241.3	10.1
8000.	240.4	10.0
8500.	239.4	9.8
9000.	239.5	9.7
10000.	245.0	9.7
11000.	249.5	9.2
12000.	251.8	9.3
13000.	253.4	10.9
14000.	258.1	14.0
15000.	257.5	15.1

DUNES
PIBAL
LAUNCH TIME 133100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	209	5.7	5519
2.0	188	2.8	6168
3.0	210	3.5	6818
4.0	212	3.3	7438
5.0	215	3.5	8058
6.0	237	3.5	8649
7.0	248	4.4	9239
8.0	237	6.4	9830
9.0	232	7.9	10421
10.0	229	8.6	11011
11.0	231	9.6	11602
12.0	240	11.7	12192
13.0	244	14.5	12783
14.0	246	16.1	13373
15.0	247	16.8	13964

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	193.5	3.6
6500.	199.3	3.2
7000.	210.3	3.4
7500.	211.9	3.3
8000.	214.9	3.4
8500.	231.4	3.5
9000.	243.5	4.0
10000.	235.8	6.9
11000.	228.7	8.6
12000.	236.8	11.0
13000.	244.7	15.1

RADAR HILL
RABAL
LAUNCH TIME 133003

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	217	6.1	6169
2.0	227	7.2	6608
3.0	234	8.4	7026
4.0	233	8.3	7355
5.0	233	8.8	7708
6.0	226	9.5	8161
7.0	221	10.4	8501
8.0	223	10.8	8752
9.0	227	11.0	9036
10.0	230	11.4	9730
11.0	230	10.7	10405
12.0	231	10.0	10872
13.0	227	9.9	11613
14.0	226	10.4	12615
15.0	228	10.8	13101

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	224.8	6.9
7000.	233.2	8.3
7500.	232.7	8.5
8000.	228.3	9.2
8500.	220.9	10.4
9000.	227.0	11.0
10000.	229.7	11.1
11000.	230.0	9.9
12000.	226.5	10.1
13000.	227.5	10.7

LITTLE LOST
PIBAL
LAUNCH TIME 133000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	214	4.4	5679
2.0	218	2.6	6329
3.0	221	2.7	6978
4.0	214	4.3	7598
5.0	226	5.7	8219
6.0	232	5.9	8809
7.0	234	5.7	9400
8.0	224	6.0	9990
9.0	225	7.5	10581
10.0	226	8.2	11171
11.0	237	10.3	11762
12.0	239	13.0	12352
13.0	241	12.4	12943
14.0	244	12.7	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	215.9	3.5
6500.	218.6	2.6
7000.	220.6	2.9
7500.	215.2	4.0
8000.	221.5	5.2
8500.	228.7	5.8
9000.	232.7	5.8
10000.	224.2	6.0
11000.	225.6	8.0
12000.	237.9	11.4
13000.	241.4	12.4

TEST 5 DATE 810723

COYOTE

GRID III
RABAL
LAUNCH TIME 140000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	212	11.5	5437
2.0	290	11.0	5964
3.0	276	10.8	6491
4.0	245	12.8	7247
5.0	246	11.5	7941
6.0	251	10.9	8633
7.0	254	9.7	9375
8.0	252	9.4	10257
9.0	250	10.0	11354

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	221.5	11.4
6000.	289.3	10.9
6500.	275.7	10.8
7000.	255.4	12.1
7500.	245.8	12.3
8000.	246.8	11.5
8500.	250.2	11.0
9000.	252.6	10.3
10000.	252.4	9.5
11000.	250.3	9.8

DUNES
PIBAL
LAUNCH TIME 140000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	207	6.8	5519
2.0	206	7.0	6168
3.0	205	6.6	6818
4.0	203	6.5	7438
5.0	210	4.3	8058
6.0	217	5.7	8649
7.0	218	7.0	9239
8.0	228	5.4	9830
9.0	245	4.5	10421
10.0	250	4.3	11011
11.0	238	6.7	11602
12.0	232	9.4	12192
13.0	225	11.9	12783
14.0	223	13.6	13373

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	206.4	6.9
6500.	205.7	6.8
7000.	204.6	6.6
7500.	203.7	6.3
8000.	209.5	4.5
8500.	215.4	5.3
9000.	217.7	6.5
10000.	233.1	5.1
11000.	249.8	4.3
12000.	233.9	8.5
13000.	224.3	12.5

RADAR HILL
RABAL
LAUNCH TIME 140000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	251	9.9	5843
2.0	250	8.8	6226
3.0	245	8.3	6804
4.0	238	8.6	7506
5.0	236	9.3	8219
6.0	234	9.7	8742
7.0	230	8.4	9582
8.0	225	8.1	10713
9.0	227	8.8	11185
10.0	226	9.1	11219
11.0	224	8.5	11741
12.0	225	8.5	12097
13.0	229	9.8	12593
14.0	235	10.0	13405
15.0	239	9.7	14228

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	250.7	9.5
6500.	247.5	8.6
7000.	242.8	8.4
7500.	237.9	8.6
8000.	236.8	9.1
8500.	234.9	9.5
9000.	232.4	9.3
10000.	227.9	8.3
11000.	226.0	8.5
12000.	225.0	8.5
13000.	232.2	9.9
14000.	237.9	9.8

LITTLE LOST
AIRSONDE
LAUNCH TIME 140000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	260	4.2	5597
2.0	234	3.9	6021
3.0	232	3.9	6632
4.0	227	5.7	7427
5.0	223	6.0	8419
6.0	226	5.6	9471
7.0	236	10.5	10551

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	235.1	3.9
6500.	232.0	3.9
7000.	229.2	4.7
7500.	226.3	5.7
8000.	224.7	5.9
8500.	223.5	6.0
9000.	224.9	5.8
10000.	230.9	8.0

TEST 5 DATE 810723

GRID III

DUNES

COYOTE
PIBAL
LAUNCH TIME 143000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	242	12.4	5778
2.0	258	8.8	6427
3.0	227	3.9	7077
4.0	183	1.6	7697
5.0	231	4.8	8317
6.0	242	7.8	8907
7.0	240	7.1	9498
8.0	235	9.7	10089
9.0	237	7.8	10679
10.0	253	13.3	11270
11.0	251	13.0	11860
12.0	248	15.6	12451
13.0	254	15.0	13041
14.0	254	16.5	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	247.5	11.2
6500.	254.6	8.3
7000.	230.9	4.5
7500.	197.1	2.3
8000.	206.5	3.2
8500.	234.4	5.7
9000.	241.8	7.7
10000.	235.6	9.3
11000.	245.6	10.8
12000.	250.4	13.6
13000.	253.2	15.0

RADAR HILL
RABAL
LAUNCH TIME 143000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	239	8.1	6115
2.0	238	9.2	6800
3.0	237	11.0	7285
4.0	240	11.1	7736
5.0	244	10.5	8162
6.0	244	10.8	8505
7.0	242	10.8	8995
8.0	239	10.3	9141
9.0	235	10.6	9330
10.0	234	10.9	9561
11.0	236	10.7	9757
12.0	236	10.9	9870
13.0	235	10.7	10047
14.0	235	10.4	10238

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	238.8	8.7
7000.	237.7	10.0
7500.	238.4	11.0
8000.	242.8	10.7
8500.	244.2	10.8
9000.	242.2	10.8
10000.	235.0	10.7

LITTLE LOST
PIBAL
LAUNCH TIME 143000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	218	3.7	5679
2.0	228	3.0	6329
3.0	246	2.3	6978
4.0	266	1.8	7598
5.0	264	2.2	8219
6.0	256	4.5	8809
7.0	255	5.7	9400
8.0	258	5.8	9990
9.0	253	5.6	10581
10.0	262	7.0	11171
11.0	272	8.3	11762
12.0	263	7.6	12352
13.0	262	8.7	12943
14.0	257	10.6	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	222.5	3.4
6500.	232.4	2.8
7000.	246.4	2.3
7500.	262.4	1.9
8000.	264.3	2.1
8500.	259.9	3.3
9000.	255.6	4.9
10000.	257.6	5.8
11000.	259.1	6.6
12000.	268.0	8.0
13000.	261.8	8.9

TEST 5 DATE 810723

COYOTE
PIBAL
LAUNCH TIME 150000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	233	12.4	5778
2.0	239	10.1	6427
3.0	238	10.4	7077
4.0	247	13.8	7697
5.0	298	3.1	8317
6.0	271	6.2	8907
7.0	266	8.8	9498
8.0	263	9.4	10089
9.0	267	6.8	10679
10.0	269	4.5	11270
11.0	254	5.8	11860
12.0	247	9.3	12451
13.0	253	6.0	13041
14.0	256	4.7	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	234.8	11.6
6500.	238.5	10.1
7000.	238.2	10.4
7500.	244.3	12.7
8000.	271.9	8.6
8500.	289.3	4.1
9000.	269.8	6.6
10000.	263.5	9.3
11000.	267.8	5.6
12000.	252.6	6.6
13000.	252.3	6.2

GRID III
PIBAL
LAUNCH TIME 150000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	245	6.2	5619
2.0	256	6.6	6268
3.0	257	9.7	6918
4.0	254	10.8	7538
5.0	255	9.0	8158
6.0	257	10.9	8749
7.0	255	12.8	9339
8.0	254	12.0	9930
9.0	249	10.9	10521
10.0	236	7.8	11111
11.0	242	9.4	11702
12.0	251	14.1	12292
13.0	255	16.6	12883
14.0	256	16.3	13473
15.0	257	15.3	14064

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	251.3	6.4
6500.	256.3	7.7
7000.	257.1	9.8
7500.	254.6	10.7
8000.	254.6	9.5
8500.	255.8	10.1
9000.	256.1	11.7
10000.	253.3	11.9
11000.	238.5	8.4
12000.	246.4	11.7
13000.	254.8	16.5
14000.	256.6	15.4

DUNES

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 150700

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	223	15.3	5679
2.0	256	5.3	6329
3.0	331	3.1	6978
4.0	270	6.5	7598
5.0	277	3.6	8219
6.0	260	3.5	8809
7.0	253	4.2	9400
8.0	223	3.9	9990

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	239.1	10.4
6500.	275.8	4.7
7000.	329.2	3.2
7500.	279.4	6.0
8000.	274.4	4.6
8500.	268.9	3.6
9000.	257.7	3.7

TEST 5 DATE 810723

GRID III

DUNES

COYOTE
PIBAL
LAUNCH TIME 153000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	239	5.7	5778
2.0	249	6.2	6427
3.0	280	5.7	7077
4.0	264	5.9	7697
5.0	262	10.4	8317
6.0	269	9.9	8907
7.0	266	10.6	9498
8.0	254	7.7	10089
9.0	245	6.6	10679
10.0	243	7.3	11270
11.0	246	9.8	11860
12.0	249	9.3	12451
13.0	254	10.8	13041
14.0	251	9.5	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	242.2	5.9
6500.	252.5	6.1
7000.	276.5	5.8
7500.	269.3	5.8
8000.	263.0	8.1
8500.	264.2	10.2
9000.	268.8	10.0
10000.	255.4	8.1
11000.	243.8	7.0
12000.	246.6	9.7
13000.	253.4	10.7

RADAR HILL
RABAL
LAUNCH TIME 153000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	229	10.7	6369
2.0	235	11.5	7267
3.0	237	12.7	8350
4.0	238	11.8	9408
5.0	246	9.9	10676
6.0	258	8.8	12216

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	229.7	10.8
7000.	233.3	11.3
7500.	235.7	11.8
8000.	236.7	12.3
8500.	237.4	12.5
9000.	237.8	12.1
10000.	241.9	10.9
11000.	248.7	9.7
12000.	256.5	9.0

LITTLE LOST
PIBAL
LAUNCH TIME 153000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	248	6.3	5679
2.0	247	6.1	6329
3.0	240	5.9	6978

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	247.5	6.2
6500.	245.4	6.0

TEST 5 DATE 810723

COYOTE

PIBAL

LAUNCH TIME 160000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	279	4.5	5778
2.0	260	4.1	6427
3.0	230	2.5	7077
4.0	246	4.2	7697
5.0	266	2.7	8317
6.0	252	6.3	8907
7.0	242	5.7	9498
8.0	244	6.9	10039
9.0	239	9.2	10679
10.0	239	9.6	11270
11.0	248	9.3	11860
12.0	252	11.7	12451

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	272.3	4.4
6500.	256.9	3.9
7000.	233.8	2.7
7500.	240.7	3.7
8000.	255.7	3.5
8500.	261.6	3.8
9000.	250.0	6.2
10000.	243.3	6.7
11000.	238.8	9.4
12000.	248.7	9.9

GRID III

DUNES

RADAR HILL

LITTLE LOST

PIBAL

LAUNCH TIME 160000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	238	8.0	5679
2.0	229	8.5	6329
3.0	223	9.7	6978
4.0	232	6.0	7598
5.0	243	4.8	8219
6.0	258	3.4	8809
7.0	259	4.2	9400
8.0	268	4.9	9990

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	233.6	8.2
6500.	227.1	8.8
7000.	222.9	9.6
7500.	230.7	6.6
8000.	239.2	5.2
8500.	250.2	4.1
9000.	258.5	3.7

TEST 6 DATE 810725

COYOTE
AIRSONDE
LAUNCH TIME 170000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	252	3.7	5861
2.0	234	3.1	6801
3.0	222	3.4	7851
4.0	226	4.1	8756
5.0	234	4.6	9784
6.0	225	4.3	10620
7.0	225	3.7	11686
8.0	240	6.5	12520
9.0	239	6.8	13616
10.0	249	6.6	14648
11.0	244	7.3	15521
12.0	237	8.0	16359
13.0	246	7.0	17208
14.0	244	6.2	17918

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	249.2	3.6
6500.	240.0	3.3
7000.	232.0	3.2
7500.	226.0	3.3
8000.	222.4	3.5
8500.	224.5	3.9
9000.	227.5	4.2
10000.	231.7	4.5
11000.	225.1	4.1
12000.	230.6	4.8
13000.	239.5	6.6
14000.	242.7	6.7
15000.	247.1	6.9
16000.	240.1	7.7

GRID III
RABAL
LAUNCH TIME 165941

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	71	11.0	5468
2.0	59	12.2	6007
3.0	54	13.1	6239
4.0	55	12.3	6620
5.0	53	9.9	7317
6.0	53	6.4	8173
7.0	65	3.7	9193
8.0	61	2.9	9912
9.0	54	3.3	10592
10.0	45	2.6	11556
11.0	262	1.2	12587
12.0	235	5.4	13445
13.0	235	9.5	14288
14.0	242	13.0	15178
15.0	248	14.9	16064

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	70.3	11.1
6000.	59.0	12.2
6500.	55.1	12.6
7000.	54.0	11.0
7500.	52.8	9.1
8000.	53.0	7.1
8500.	57.0	5.5
9000.	63.0	4.2
10000.	59.8	2.9
11000.	50.0	3.0
12000.	343.6	2.0
13000.	249.2	3.2
14000.	235.1	8.1
15000.	240.5	12.3

DUNES
PIBAL
LAUNCH TIME 170000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	40	13.0	5519
2.0	38	14.1	6168
3.0	32	11.4	6818
4.0	24	8.9	7438
5.0	26	7.9	8058
6.0	33	7.0	8649
7.0	39	4.3	9239
8.0	31	2.5	9830
9.0	1	2.2	10421
10.0	118	0.4	11011
11.0	271	2.8	11602
12.0	275	6.2	12192
13.0	251	6.7	12783
14.0	245	9.7	13373
15.0	246	11.1	13964

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	38.4	13.8
6500.	35.0	12.7
7000.	29.8	10.6
7500.	23.8	8.8
8000.	25.5	8.0
8500.	31.4	7.2
9000.	36.9	5.4
10000.	22.3	2.4
11000.	116.1	0.4
12000.	273.5	5.1
13000.	249.1	7.8

RADAR HILL
RABAL
LAUNCH TIME 170000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	49	5.9	5736
2.0	53	7.0	6110
3.0	45	8.6	6530
4.0	37	8.5	7049
5.0	27	4.7	7662
6.0	357	1.9	8381
7.0	279	1.4	9101
8.0	250	3.8	9836
9.0	246	5.9	10445
10.0	244	7.8	11292
11.0	243	9.6	12010
12.0	246	10.7	12647
13.0	252	11.7	13136
14.0	253	12.8	13675
15.0	252	13.5	14151

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	52.0	6.7
6500.	45.9	8.5
7000.	37.5	8.5
7500.	29.3	5.7
8000.	12.6	3.4
8500.	343.7	1.8
9000.	289.4	1.5
10000.	248.7	4.4
11000.	245.0	7.2
12000.	243.2	9.6
13000.	250.1	11.5
14000.	252.2	13.1

LITTLE LOST
AIRSONDE
LAUNCH TIME 170000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	329	6.4	5675
2.0	329	5.8	6261
3.0	335	4.9	6886
4.0	323	5.4	7550
5.0	290	4.9	8356
6.0	271	4.4	9199
7.0	258	3.9	9951
8.0	213	4.2	10800
9.0	225	6.4	11638
10.0	218	8.7	12632
11.0	216	9.8	13756
12.0	225	11.3	14653
13.0	222	12.7	15361
14.0	221	13.2	16291

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	329.0	6.1
6500.	331.5	5.5
7000.	333.0	5.0
7500.	323.7	5.4
8000.	304.3	5.1
8500.	286.5	4.8
9000.	275.5	4.5
10000.	255.0	3.9
11000.	216.2	4.7
12000.	222.5	7.2
13000.	217.3	9.1
14000.	218.2	10.2
15000.	223.5	12.0
16000.	221.4	13.0

TEST 6 DATE 810725

COYOTE
PIBAL
LAUNCH TIME 173000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	61	14.3	5778
2.0	60	10.5	6427
3.0	65	5.1	7077
4.0	45	5.4	7697
5.0	43	3.2	8317
6.0	250	1.9	8907
7.0	255	2.0	9498
8.0	244	8.0	10089
9.0	231	10.3	10679
10.0	228	8.9	11270
11.0	227	7.3	11860
12.0	221	7.4	12451
13.0	233	8.1	13041
14.0	233	7.8	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	60.4	13.0
6500.	60.3	9.9
7000.	64.2	5.7
7500.	51.3	5.3
8000.	44.2	4.3
8500.	355.7	2.8
9000.	250.5	1.9
10000.	246.0	7.1
11000.	229.1	9.5
12000.	225.3	7.3
13000.	232.4	8.1

GRID III
RABAL
LAUNCH TIME 173021

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	61	17.2	5816
2.0	61	14.4	6367
3.0	60	13.4	6864
4.0	63	12.5	7486
5.0	66	10.1	7991
6.0	67	7.8	8514
7.0	65	5.3	9185
8.0	35	1.9	10086
9.0	275	3.0	10979
10.0	243	5.7	12032
11.0	237	9.0	13188
12.0	241	11.7	14372
13.0	243	12.5	15424
14.0	244	12.1	16270
15.0	245	11.8	16936

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	61.2	16.3
6500.	60.6	14.1
7000.	61.0	13.2
7500.	63.3	12.4
8000.	66.2	10.1
8500.	66.8	7.9
9000.	65.8	6.0
10000.	37.7	2.2
11000.	273.9	3.0
12000.	243.8	5.7
13000.	238.1	8.4
14000.	240.0	10.8
15000.	242.3	12.1
16000.	243.4	12.2

DUNES
PIBAL
LAUNCH TIME 173000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	43	19.5	5519
2.0	39	18.6	6168
3.0	39	15.4	6818
4.0	25	11.7	7438
5.0	7	11.4	8058
6.0	10	14.1	8649
7.0	14	14.1	9239
8.0	23	11.8	9830
9.0	37	4.1	10421
10.0	187	3.0	11011
11.0	210	4.5	11602
12.0	225	8.0	12192
13.0	226	9.1	12783
14.0	226	9.2	13373
15.0	228	9.7	13964

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	40.1	18.8
6500.	39.0	17.0
7000.	34.6	14.3
7500.	22.7	11.7
8000.	8.3	11.4
8500.	9.5	13.4
9000.	12.5	14.1
10000.	27.1	9.6
11000.	183.8	3.0
12000.	219.8	6.9
13000.	225.9	9.2

RADAR HILL
RABAL
LAUNCH TIME 173000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	134	0.7	5588
2.0	47	11.7	5840
3.0	49	11.9	6263
4.0	53	11.1	6819
5.0	51	9.8	7571
6.0	52	5.9	8433
7.0	58	1.2	9255
8.0	264	3.1	9960
9.0	246	6.7	10821
10.0	240	9.9	11695
11.0	245	11.7	12209
12.0	245	11.8	12726
13.0	245	11.8	13302
14.0	243	11.7	13966
15.0	239	11.9	14604

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	47.8	11.8
6500.	51.1	11.6
7000.	52.8	10.8
7500.	51.4	9.9
8000.	51.3	7.8
8500.	52.1	5.5
9000.	56.3	2.7
10000.	263.3	3.2
11000.	245.1	7.3
12000.	242.9	11.0
13000.	244.7	11.8
14000.	242.7	11.7

LITTLE LOST
PIBAL
LAUNCH TIME 173000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	340	1.6	5679
2.0	326	5.0	6329
3.0	314	4.0	6978
4.0	314	4.8	7598
5.0	322	4.3	8219
6.0	329	4.5	8809
7.0	334	4.6	9400
8.0	325	4.6	9990
9.0	314	4.4	10581
10.0	286	4.3	11171
11.0	241	5.7	11762
12.0	208	7.5	12352
13.0	205	8.1	12943
14.0	220	7.5	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	333.1	3.3
6500.	322.7	4.7
7000.	313.8	4.0
7500.	314.1	4.7
8000.	319.3	4.5
8500.	325.4	4.4
9000.	330.7	4.5
10000.	324.4	4.6
11000.	294.0	4.3
12000.	227.5	6.4
13000.	206.1	8.0

TEST 6 DATE 810725

COYOTE

GRID III
RABAL
LAUNCH TIME 180010

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	56	16.1	5089
2.0	46	15.5	6875
3.0	43	12.9	7308
4.0	49	11.3	7864
5.0	54	8.4	8496
6.0	58	4.9	8803
7.0	57	2.4	9755
8.0	47	0.9	10360
9.0	248	2.0	11005
10.0	231	4.6	11693
11.0	232	6.4	12402
12.0	240	8.2	13178
13.0	244	9.4	14051
14.0	251	9.8	14931
15.0	258	10.4	15718

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	55.2	16.0
6500.	50.0	15.7
7000.	45.3	14.7
7500.	45.2	12.4
8000.	49.9	10.7
8500.	54.1	8.4
9000.	57.4	4.4
10000.	52.8	1.8
11000.	249.2	2.0
12000.	231.1	5.4
13000.	238.3	7.8
14000.	243.7	9.4
15000.	251.8	9.9

DUNES
PIBAL
LAUNCH TIME 180030

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	38	13.9	5519
2.0	34	12.9	6168
3.0	27	10.8	6818
4.0	18	11.3	7438
5.0	15	12.3	8058
6.0	16	12.0	8649
7.0	18	12.9	9239

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	35.0	13.2
6500.	30.6	11.8
7000.	24.5	11.0
7500.	17.4	11.4
8000.	15.2	12.2
8500.	15.9	12.1
9000.	17.3	12.5

RADAR HILL
RABAL
LAUNCH TIME 180000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	42	12.3	5806
2.0	40	15.2	6179
3.0	43	16.1	7024
4.0	53	10.9	7733
5.0	62	7.2	8624
6.0	77	2.8	9127
7.0	92	1.3	9772

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	40.8	13.8
6500.	41.0	15.5
7000.	42.7	16.0
7500.	49.8	12.6
8000.	55.9	9.8
8500.	60.7	7.7
9000.	73.1	3.9

LITTLE LOST
PIBAL
LAUNCH TIME 180000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	325	0.8	5679
2.0	291	3.4	6329
3.0	330	4.0	6978
4.0	331	4.3	7598
5.0	327	8.3	8219
6.0	326	6.1	8809
7.0	319	6.3	9400
8.0	336	4.4	9990
9.0	321	4.7	10581
10.0	310	4.3	11171
11.0	284	4.6	11762
12.0	260	4.9	12352

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	307.8	2.1
6500.	300.8	3.6
7000.	329.8	4.0
7500.	331.1	4.3
8000.	328.6	6.9
8500.	326.6	7.3
9000.	323.9	6.2
10000.	335.3	4.4
11000.	312.7	4.4
12000.	274.6	4.7

TEST 6 DATE 810725

COYOTE
PIBAL
LAUNCH TIME 183800

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	53	17.7	5778
2.0	51	17.8	6427
3.0	53	12.1	7077
4.0	59	8.1	7697
5.0	78	3.8	8317
6.0	161	4.3	8907
7.0	181	4.2	9498
8.0	220	5.9	10089
9.0	226	7.2	10679
10.0	225	7.2	11270
11.0	226	7.6	11860
12.0	236	8.2	12451
13.0	241	9.5	13041
14.0	239	8.8	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	52.4	17.7
6500.	51.4	17.2
7000.	53.0	12.8
7500.	57.0	9.4
8000.	68.2	6.0
8500.	103.8	4.0
9000.	164.3	4.3
10000.	214.4	5.6
11000.	225.4	7.2
12000.	228.2	7.7
13000.	241.0	9.4

GRID III
RABAL
LAUNCH TIME 183001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	55	16.1	5663
2.0	57	16.2	6114
3.0	49	13.3	6533
4.0	50	11.5	7198

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	56.6	16.2
6500.	50.0	13.5
7000.	50.2	12.1

DUNES
RABAL
LAUNCH TIME 183100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	40	15.9	5714
2.0	31	10.8	6279
3.0	24	10.0	6823
4.0	19	10.6	7429
5.0	16	9.9	7995
6.0	22	7.1	8588
7.0	31	4.2	9630
8.0	13	2.5	9923
9.0	327	2.1	10286
10.0	303	2.3	10868
11.0	300	2.1	11475
12.0	291	2.2	12119
13.0	279	2.6	12842

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	35.5	13.3
6500.	28.1	10.5
7000.	22.9	10.2
7500.	18.8	10.6
8000.	16.3	9.9
8500.	21.1	7.5
9000.	25.4	5.9
10000.	3.5	2.4
11000.	302.3	2.3
12000.	292.9	2.1

RADAR HILL
RABAL
LAUNCH TIME 183900

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	42	15.5	5787
2.0	45	14.7	6398
3.0	44	14.4	7169
4.0	41	13.8	7776
5.0	34	11.2	8365
6.0	8	4.8	8958
7.0	289	3.1	9857

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	43.3	15.3
6500.	44.8	14.7
7000.	44.4	14.5
7500.	42.5	14.1
8000.	38.3	12.8
8500.	27.9	9.8
9000.	3.9	4.8

LITTLE LOST
PIBAL
LAUNCH TIME 183000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	315	6.1	5679
2.0	330	3.6	6329
3.0	340	3.5	6978
4.0	345	3.7	7598
5.0	340	3.4	8219
6.0	324	2.7	8809
7.0	302	1.5	9400
8.0	298	2.1	9990
9.0	320	2.2	10581
10.0	296	1.6	11171
11.0	235	6.0	11762
12.0	230	7.4	12352

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	322.5	4.9
6500.	332.4	3.6
7000.	340.1	3.5
7500.	344.0	3.7
8000.	341.4	3.5
8500.	332.0	3.1
9000.	316.8	2.3
10000.	298.8	2.1
11000.	303.2	1.8
12000.	232.8	6.6

TEST 6 DATE 810725

COYOTE
PIBAL
LAUNCH TIME 190000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	54	9.5	5778
2.0	52	11.6	6427

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	53.2	10.2

GRID III
RABAL
LAUNCH TIME 190259

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	59	15.1	5612
2.0	55	15.2	6316
3.0	53	13.5	6977
4.0	55	10.7	7675
5.0	56	7.8	8397
6.0	45	6.2	9028
7.0	33	5.8	9825

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	57.1	15.1
6500.	54.5	14.7
7000.	52.7	13.4
7500.	54.3	11.4
8000.	55.2	9.4
8500.	53.7	7.6
9000.	45.1	6.3

DUNES
RABAL
LAUNCH TIME 190300

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	52	9.1	5478
2.0	38	8.3	6160
3.0	26	7.2	6797
4.0	18	8.0	7433
5.0	15	9.8	7923
6.0	16	9.4	8400
7.0	19	6.5	9024
8.0	43	3.8	9796
9.0	74	2.8	10569
10.0	85	1.0	11644
11.0	260	1.1	12497
12.0	233	2.7	13312
13.0	215	5.1	14126
14.0	221	8.3	14893
15.0	232	11.0	15718

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	51.4	9.1
6000.	41.2	8.5
6500.	31.6	7.7
7000.	23.4	7.5
7500.	17.6	8.3
8000.	15.5	9.7
8500.	16.9	9.0
9000.	19.1	6.6
10000.	51.3	3.6
11000.	78.4	2.1
12000.	158.1	1.1
13000.	243.1	2.1
14000.	217.9	4.7
15000.	222.0	8.7

RADAR HILL
RABAL
LAUNCH TIME 190000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	58	14.1	5979
2.0	57	15.9	6552
3.0	51	15.8	7147
4.0	45	14.4	7636
5.0	44	11.9	8091
6.0	43	8.8	8529
7.0	51	4.8	8909
8.0	52	1.5	9385
9.0	201	0.2	10008
10.0	259	1.3	10622
11.0	265	2.4	11219
12.0	252	4.2	11836
13.0	245	7.4	12542
14.0	246	9.9	13263
15.0	248	10.6	14012

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	57.5	14.2
6500.	56.7	15.7
7000.	52.3	15.8
7500.	46.9	14.8
8000.	43.9	12.4
8500.	47.8	9.0
9000.	51.5	4.2
10000.	199.6	0.2
11000.	262.8	2.0
12000.	250.4	5.0
13000.	245.6	9.0
14000.	247.8	10.6

LITTLE LOST
PIBAL
LAUNCH TIME 190000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	305	2.6	5679
2.0	285	1.7	6329
3.0	300	1.3	6978
4.0	314	1.3	7598
5.0	304	2.2	8219
6.0	324	3.4	8809
7.0	305	2.0	9400
8.0	308	0.1	9990
9.0	242	0.5	10581
10.0	218	0.8	11171
11.0	216	2.8	11762
12.0	214	7.4	12352
13.0	215	10.2	12943
14.0	220	10.5	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	295.2	2.2
6500.	289.2	1.6
7000.	300.9	1.3
7500.	311.6	1.3
8000.	307.5	1.9
8500.	313.6	2.8
9000.	317.8	2.9
10000.	306.7	0.1
11000.	225.3	0.7
12000.	214.9	4.7
13000.	215.4	10.2

TEST 6 DATE 810725

COYOTE
PIBAL
LAUNCH TIME 193000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	63	14.7	5778
2.0	49	14.1	6427
3.0	48	12.7	7077
4.0	47	8.6	7697
5.0	6	1.9	8317
6.0	222	3.4	8907
7.0	136	0.9	9498
8.0	212	3.3	10089
9.0	219	5.8	10679
10.0	221	7.6	11270
11.0	228	8.6	11860
12.0	226	10.0	12451
13.0	225	10.0	13041
14.0	224	10.1	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	58.3	14.5
6500.	48.9	13.9
7000.	47.9	12.9
7500.	47.3	9.9
8000.	27.2	5.3
8500.	321.5	2.4
9000.	208.1	3.0
10000.	200.8	2.9
11000.	220.0	6.8
12000.	227.4	8.9
13000.	224.8	10.0

GRID III
RABAL
LAUNCH TIME 193000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	69	14.2	5409
2.0	63	14.0	5842
3.0	56	13.1	6309
4.0	49	13.5	6842
5.0	45	11.7	7458
6.0	38	8.6	8355
7.0	21	6.9	9152
8.0	9	5.9	9885
9.0	1	3.6	10757
10.0	238	2.6	11573
11.0	229	8.8	12545
12.0	233	13.0	13473
13.0	235	14.8	14306
14.0	235	15.1	15171
15.0	242	15.3	16100

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	67.6	14.2
6000.	60.6	13.7
6500.	53.4	13.2
7000.	47.8	13.0
7500.	44.6	11.5
8000.	40.5	9.8
8500.	34.6	8.3
9000.	24.3	7.2
10000.	7.9	5.6
11000.	324.6	3.3
12000.	234.1	5.3
13000.	231.2	10.8
14000.	234.1	14.1
15000.	235.3	15.1

DUNES
RABAL
LAUNCH TIME 193010

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	65	12.2	5638
2.0	56	8.4	6285
3.0	57	9.4	6582
4.0	37	8.2	7008
5.0	13	10.3	7813
6.0	10	11.2	8447
7.0	17	9.8	9173
8.0	29	7.6	9753
9.0	39	5.9	10186
10.0	43	3.9	10638
11.0	28	1.4	11218
12.0	310	1.7	11935
13.0	283	1.9	12638
14.0	236	2.7	13467
15.0	239	5.7	13899

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	59.8	10.1
6500.	56.5	9.1
7000.	37.4	8.2
7500.	22.5	9.5
8000.	12.3	10.6
8500.	10.7	11.1
9000.	15.2	10.1
10000.	34.5	6.6
11000.	33.7	2.3
12000.	307.9	1.7
13000.	262.8	2.3

RADAR HILL
RABAL
LAUNCH TIME 193000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	59	14.2	5820
2.0	55	15.7	6263
3.0	47	15.0	6954
4.0	39	13.4	7592
5.0	30	10.8	8213
6.0	20	7.6	8890
7.0	16	4.5	9480
8.0	352	1.4	10343
9.0	253	1.9	10999
10.0	238	3.3	11619
11.0	243	5.1	12339
12.0	247	8.0	13063
13.0	249	11.4	13982
14.0	249	14.0	14979
15.0	248	14.9	15802

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	57.5	14.8
6500.	52.3	15.4
7000.	46.7	14.9
7500.	40.0	13.7
8000.	33.0	11.7
8500.	25.7	9.4
9000.	19.1	7.0
10000.	1.9	2.6
11000.	253.4	1.9
12000.	240.7	4.3
13000.	246.7	7.7
14000.	248.7	11.4
15000.	248.6	14.0

LITTLE LOST
PIBAL
LAUNCH TIME 193000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	315	3.5	5679
2.0	323	3.5	6329
3.0	326	3.1	6978
4.0	325	3.0	7598
5.0	324	2.9	8219
6.0	323	2.8	8809
7.0	316	2.4	9400
8.0	276	2.3	9990
9.0	225	3.5	10581
10.0	210	6.0	11171
11.0	215	7.2	11762

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	318.9	3.5
6500.	324.0	3.4
7000.	326.2	3.1
7500.	325.2	3.0
8000.	324.5	2.9
8500.	323.5	2.9
9000.	320.4	2.7
10000.	275.4	2.3
11000.	214.5	5.3

TEST 6 DATE 810725

COYOTE
AIRSONDE
LAUNCH TIME 200000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	66	13.5	6004
2.0	49	12.9	7026
3.0	35	10.2	8092
4.0	44	7.4	9067
5.0	44	6.8	9819
6.0	81	1.7	10436

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	57.6	13.2
7000.	49.2	12.9
7500.	42.8	11.7
8000.	36.5	10.4
8500.	38.9	9.0
9000.	43.3	7.6
10000.	55.0	5.3

GRID III
RABAL
LAUNCH TIME 195959

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	78	14.0	5561
2.0	66	14.5	6233
3.0	54	14.5	6961
4.0	44	13.3	7634
5.0	39	11.4	8262
6.0	33	8.8	8905
7.0	29	7.9	9523
8.0	22	6.6	10245
9.0	351	4.5	11114
10.0	320	3.6	11911
11.0	271	2.0	12671
12.0	234	4.8	13275
13.0	235	9.1	13632
14.0	237	11.8	13890
15.0	240	12.0	14258

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	70.3	14.3
6500.	61.9	14.5
7000.	53.5	14.4
7500.	46.2	13.9
8000.	41.0	12.4
8500.	36.5	10.4
9000.	32.2	8.7
10000.	24.4	7.1
11000.	355.5	4.8
12000.	314.2	3.4
13000.	251.1	3.5
14000.	237.8	11.9

DUNES
RABAL
LAUNCH TIME 200200

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	53	12.5	5505
2.0	45	10.7	6294
3.0	33	8.6	6983
4.0	23	9.7	7503
5.0	18	10.5	8151
6.0	19	9.6	8758
7.0	20	8.2	9329
8.0	20	6.5	9798
9.0	17	4.7	10152
10.0	359	3.6	10649
11.0	348	3.9	11365
12.0	344	3.3	12081
13.0	273	3.1	12800
14.0	245	7.1	13738
15.0	239	10.0	14409

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	47.9	11.4
6500.	41.1	10.1
7000.	32.2	0.7
7500.	23.1	9.7
8000.	19.5	10.3
8500.	18.6	10.0
9000.	19.2	9.0
10000.	18.4	5.5
11000.	353.8	3.8
12000.	344.6	3.4
13000.	267.1	4.0
14000.	242.6	8.3

RADAR HILL
RABAL
LAUNCH TIME 200000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	68	14.6	5945
2.0	54	13.5	6433
3.0	39	11.1	7124
4.0	27	8.8	7686
5.0	18	7.2	8302
6.0	3	5.0	9036
7.0	329	3.4	9736
8.0	284	2.8	10300
9.0	233	2.2	10920
10.0	208	2.3	11578
11.0	231	3.6	12276
12.0	247	6.3	12913
13.0	250	8.5	13635
14.0	244	10.5	14282
15.0	240	11.8	14930

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	66.5	14.5
6500.	52.4	13.3
7000.	41.5	11.5
7500.	30.7	9.6
8000.	22.2	8.0
8500.	14.1	6.6
9000.	4.2	5.1
10000.	308.1	3.1
11000.	229.7	2.2
12000.	222.2	3.1
13000.	247.5	6.6
14000.	245.6	9.7

LITTLE LOST
AIRSONDE
LAUNCH TIME 200000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	155	1.1	5586
2.0	148	1.9	6308
3.0	323	4.9	6981
4.0	347	4.8	7483
5.0	341	5.8	8155
6.0	341	4.8	8915
7.0	352	5.6	9635
8.0	5	5.1	10240
9.0	29	2.7	10763
10.0	221	0.6	11507
11.0	219	3.4	12385
12.0	208	8.3	13383
13.0	214	11.5	14233
14.0	225	13.2	14997

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	151.3	1.5
6500.	198.1	2.8
7000.	324.2	4.9
7500.	346.7	4.9
8000.	342.3	5.6
8500.	340.9	5.3
9000.	342.3	4.9
10000.	359.9	5.3
11000.	335.6	2.0
12000.	219.9	2.2
13000.	212.3	6.4
14000.	212.2	10.6

TEST 6 DATE 810725

COYOTE
PIBAL
LAUNCH TIME 203000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	76	11.9	5778
2.0	68	13.3	6427
3.0	47	8.8	7077
4.0	341	3.3	7697
5.0	164	5.5	8317
6.0	334	7.4	8907
7.0	123	0.7	9498
8.0	250	3.6	10089
9.0	260	6.2	10679
10.0	255	2.1	11270
11.0	234	6.4	11860
12.0	237	11.7	12451
13.0	231	11.6	13041

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	73.1	12.4
6500.	65.2	12.8
7000.	49.1	9.3
7500.	1.8	5.0
8000.	254.4	4.4
8500.	216.6	6.1
9000.	357.2	6.4
10000.	230.9	3.2
11000.	257.2	4.0
12000.	234.3	7.7
13000.	231.8	11.6

GRID III
RABAL
LAUNCH TIME 203000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	79	10.0	5672
2.0	67	12.1	6382
3.0	56	12.0	7061
4.0	42	11.5	7724
5.0	30	10.1	8338
6.0	10	7.0	9099
7.0	353	5.7	9646
8.0	350	5.5	10246
9.0	352	5.8	10889
10.0	340	5.3	11504
11.0	317	4.3	11984
12.0	290	4.0	12746
13.0	256	6.3	13612
14.0	252	9.3	14654
15.0	252	10.2	15391

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	73.5	11.0
6500.	64.9	12.1
7000.	57.1	12.0
7500.	46.9	11.7
8000.	36.5	10.9
8500.	25.4	9.4
9000.	12.6	7.4
10000.	351.7	5.6
11000.	349.5	5.7
12000.	316.2	4.3
13000.	280.2	4.7
14000.	254.8	7.4
15000.	252.2	9.7

DUNES
RABAL
LAUNCH TIME 203200

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	71	8.3	5349
2.0	68	10.7	5889
3.0	57	12.8	6519
4.0	40	11.5	7333
5.0	31	8.8	8055
6.0	29	7.8	8536
7.0	25	8.9	9029
8.0	27	9.3	9576
9.0	28	8.7	10161
10.0	37	6.1	10662
11.0	53	2.8	11040
12.0	12	1.0	11709
13.0	315	2.1	12334
14.0	300	3.5	12878
15.0	270	5.7	13331

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	70.5	9.0
6000.	66.3	11.1
6500.	57.3	12.7
7000.	46.7	12.0
7500.	37.6	10.8
8000.	31.9	9.0
8500.	29.4	7.9
9000.	25.4	8.8
10000.	27.6	8.9
11000.	51.5	3.2
12000.	345.3	1.5
13000.	292.2	4.1

RADAR HILL
RABAL
LAUNCH TIME 203000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	62	16.1	5665
2.0	50	14.0	6268
3.0	45	12.7	6810
4.0	43	10.3	7430
5.0	35	8.4	8050
6.0	352	7.0	8670
7.0	309	6.1	9462
8.0	270	3.3	10111
9.0	251	3.5	10903
10.0	234	3.5	11490
11.0	215	2.8	12110
12.0	217	2.9	12700
13.0	252	6.5	13317
14.0	261	10.0	14023

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	55.5	14.9
6500.	48.1	13.4
7000.	44.3	11.9
7500.	42.0	10.1
8000.	36.0	8.5
8500.	3.8	7.3
9000.	334.1	6.6
10000.	276.4	3.7
11000.	248.1	3.5
12000.	218.0	3.0
13000.	234.3	4.7
14000.	260.4	9.8

LITTLE LOST
PIBAL
LAUNCH TIME 203400

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	222	4.7	5579
2.0	289	5.0	6329
3.0	288	7.9	6978
4.0	293	4.2	7598
5.0	347	3.1	8219
6.0	349	3.9	8809
7.0	10	4.3	9400
8.0	18	2.8	9990
9.0	39	2.2	10581
10.0	346	0.4	11171
11.0	196	2.8	11762
12.0	221	5.1	12352

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	255.0	4.8
6500.	283.5	5.8
7000.	288.3	7.8
7500.	292.3	4.8
8000.	327.8	3.5
8500.	347.7	3.5
9000.	355.5	4.0
10000.	18.4	2.8
11000.	1.0	0.9
12000.	206.2	3.7

TEST 6 DATE 810725

COYOTE
PIBAL
LAUNCH TIME 210000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	67	8.2	5778
2.0	53	6.2	6427
3.0	33	2.6	7077

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	62.1	7.5
6500.	50.5	5.8
7000.	34.9	3.0

GRID III
RABAL
LAUNCH TIME 210000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	75	10.3	5491
2.0	62	11.5	5965
3.0	48	13.1	6514
4.0	41	13.7	7153
5.0	34	11.9	7853
6.0	28	8.7	8659
7.0	14	6.1	9574
8.0	341	5.2	10437
9.0	308	4.3	11048
10.0	277	5.4	11645
11.0	262	8.9	12635
12.0	251	10.4	13274
13.0	244	9.9	13673
14.0	239	10.0	14223
15.0	237	11.0	14680

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	75.1	10.3
6000.	61.1	11.6
6500.	48.6	13.0
7000.	42.6	13.5
7500.	37.3	12.8
8000.	32.6	11.3
8500.	29.0	9.4
9000.	22.8	7.7
10000.	357.8	5.6
11000.	311.0	4.4
12000.	271.8	6.7
13000.	255.7	9.8
14000.	241.2	10.0

DUNES
RABAL
LAUNCH TIME 210000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	66	13.1	5307
2.0	59	13.7	5829
3.0	49	13.7	6413
4.0	39	10.8	7104
5.0	25	9.1	7578
6.0	18	9.6	7765
7.0	17	9.9	8121
8.0	12	10.2	8668
9.0	10	9.5	9120
10.0	15	7.9	9672
11.0	23	5.0	10247
12.0	39	2.2	10790
13.0	9	0.2	11453
14.0	271	1.6	12139
15.0	259	3.1	12661

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	63.0	13.3
6000.	55.6	13.7
6500.	47.3	13.3
7000.	40.1	11.2
7500.	27.2	9.4
8000.	17.6	9.8
8500.	13.8	10.1
9000.	11.0	9.7
10000.	19.8	6.2
11000.	29.8	1.6
12000.	290.9	1.3

RADAR HILL
RABAL
LAUNCH TIME 210000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	65	13.0	5842
2.0	50	12.8	6328
3.0	32	13.2	6850
4.0	21	13.3	7330
5.0	16	11.5	7861
6.0	9	8.4	8367
7.0	358	6.4	8921
8.0	346	6.0	9505
9.0	335	5.9	10164
10.0	331	5.7	10723
11.0	330	4.7	11269
12.0	318	3.4	11844
13.0	297	3.6	12377
14.0	287	4.6	12934
15.0	284	5.1	13439

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	59.8	13.0
6500.	44.0	13.0
7000.	28.7	13.3
7500.	19.5	12.7
8000.	14.2	10.6
8500.	6.2	7.9
9000.	356.0	6.3
10000.	337.6	5.9
11000.	330.6	5.2
12000.	311.5	3.5
13000.	287.0	4.6

LITTLE LOST
PIBAL
LAUNCH TIME 210000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	253	3.3	5679
2.0	266	2.6	6329
3.0	289	3.4	6978
4.0	336	3.6	7598
5.0	353	3.9	8219
6.0	352	3.3	8809
7.0	23	2.5	9400
8.0	54	1.7	9990
9.0	85	0.8	10581
10.0	97	1.9	11171
11.0	110	3.0	11762
12.0	130	2.6	12352
13.0	197	2.3	12943

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	259.3	3.9
6500.	272.1	2.8
7000.	290.2	3.4
7500.	328.7	3.6
8000.	347.3	3.8
8500.	352.7	3.5
9000.	2.0	3.0
10000.	54.3	1.7
11000.	93.3	1.6
12000.	118.0	2.8

TEST 6 DATE 810725

COYOTE
PIBAL
LAUNCH TIME 213000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	72	10.8	5778
2.0	45	7.7	6427
3.0	42	6.6	7077
4.0	332	1.1	7697
5.0	263	2.1	8317
6.0	224	5.1	8907
7.0	234	6.0	9498
8.0	232	6.6	10089
9.0	218	8.6	10679
10.0	217	12.1	11270

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	62.5	9.7
6500.	44.7	7.6
7000.	42.0	6.7
7500.	354.3	2.8
8000.	298.3	1.6
8500.	250.7	3.0
9000.	225.5	5.2
10000.	232.6	6.5
11000.	217.5	10.5

GRID III
RABAL
LAUNCH TIME 213003

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	73	12.1	5493
2.0	65	14.1	5972
3.0	52	14.4	6601
4.0	38	12.3	7372
5.0	18	10.1	7792
6.0	13	7.4	8349
7.0	342	4.8	8923
8.0	278	6.1	10228
9.0	243	7.5	11208
10.0	235	8.8	12213
11.0	233	11.8	13223
12.0	232	13.8	14160
13.0	231	14.6	14845
14.0	233	14.3	15538
15.0	244	13.5	16268

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	72.9	12.1
6000.	64.5	14.1
6500.	54.4	14.3
7000.	44.9	13.3
7500.	31.8	11.6
8000.	16.1	9.1
8500.	5.3	6.7
9000.	338.5	4.9
10000.	289.2	5.9
11000.	250.1	7.2
12000.	236.9	8.5
13000.	233.9	11.2
14000.	232.6	13.5
15000.	231.1	14.5

DUNES
RABAL
LAUNCH TIME 213100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	47	9.8	5388
2.0	45	12.8	5882
3.0	46	13.9	6189
4.0	32	14.1	6496
5.0	40	13.5	6883
6.0	46	12.3	7272
7.0	28	10.5	7711
8.0	27	8.7	8107
9.0	21	9.3	8424
10.0	15	10.0	8847
11.0	7	10.4	9279
12.0	5	9.1	9726
13.0	7	5.1	10254
14.0	355	1.9	10846
15.0	220	1.1	11346

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	46.9	10.5
6000.	45.3	13.2
6500.	32.2	14.1
7000.	41.7	13.1
7500.	36.9	11.4
8000.	27.2	9.2
8500.	20.0	9.5
9000.	12.3	10.2
10000.	6.3	7.0
11000.	313.4	1.7

RADAR HILL
RABAL
LAUNCH TIME 213100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	54	14.9	5840
2.0	44	15.8	6350
3.0	35	16.8	6829
4.0	28	15.6	7385
5.0	19	12.2	7893
6.0	16	9.0	8388
7.0	8	6.6	8919
8.0	352	5.8	9506
9.0	347	5.9	10097
10.0	346	5.7	10590
11.0	342	4.8	11095
12.0	333	4.0	11734
13.0	323	2.7	12327
14.0	261	2.2	12902
15.0	236	3.5	13507

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	50.6	15.2
6500.	40.9	16.1
7000.	32.7	16.4
7500.	25.7	14.8
8000.	18.5	11.5
8500.	14.6	8.5
9000.	5.8	6.5
10000.	347.7	5.9
11000.	342.5	5.0
12000.	328.9	3.4
13000.	257.4	2.4

LITTLE LOST
PIBAL
LAUNCH TIME 213000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	190	5.2	5679
2.0	90	0.5	6329
3.0	28	2.2	6978
4.0	44	1.4	7598
5.0	328	2.5	8219
6.0	338	2.0	8809
7.0	323	3.2	9400
8.0	310	3.1	9990
9.0	292	2.1	10581
10.0	289	1.1	11171
11.0	293	0.7	11762
12.0	221	2.7	12352
13.0	224	5.5	12943
14.0	205	5.6	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	140.7	2.9
6500.	73.7	0.9
7000.	28.2	2.2
7500.	41.3	1.5
8000.	354.9	2.1
8500.	333.1	2.3
9000.	333.4	2.4
10000.	309.4	3.1
11000.	290.0	1.4
12000.	264.1	1.6
13000.	222.0	5.5

TEST 6 DATE 810725

COYOTE
PIBAL
LAUNCH TIME 220000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	60	12.3	5778
2.0	56	18.6	6427
3.0	46	17.9	7077
4.0	31	7.9	7697
5.0	16	1.7	8317
6.0	28	0.6	8907
7.0	272	1.0	9498
8.0	225	4.4	10089
9.0	201	5.1	10679
10.0	208	6.5	11270
11.0	215	7.4	11860
12.0	225	7.3	12451
13.0	234	8.9	13041

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	58.7	14.5
6500.	54.8	18.5
7000.	47.0	18.0
7500.	35.7	11.1
8000.	23.8	4.9
8500.	19.8	1.4
9000.	9.5	0.7
10000.	232.3	3.9
11000.	205.0	5.9
12000.	217.3	7.4
13000.	233.5	8.8

GRID III
RABAL
LAUNCH TIME 220000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	58	11.2	5528
2.0	54	15.1	6085
3.0	44	17.1	6580
4.0	35	16.8	7143
5.0	28	15.5	7768
6.0	25	12.4	8393
7.0	25	7.0	9355
8.0	4	4.0	10188
9.0	300	2.8	10061
10.0	245	5.2	11587
11.0	234	6.2	12122
12.0	227	6.8	12797
13.0	229	7.8	13275
14.0	234	9.0	13914
15.0	240	10.6	14682

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	54.5	14.5
6500.	45.8	16.8
7000.	37.4	16.9
7500.	30.8	16.1
8000.	26.8	14.4
8500.	25.2	11.8
9000.	24.8	9.0
10000.	8.7	4.7
11000.	289.8	3.2
12000.	236.8	6.0
13000.	228.0	7.2
14000.	234.4	9.2

DUNES
RABAL
LAUNCH TIME 220000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	51	16.0	5329
2.0	49	15.6	5848
3.0	46	14.5	6247
4.0	47	13.7	6559
5.0	45	13.9	6863
6.0	37	13.0	7295
7.0	31	13.3	7592
8.0	26	11.2	7939
9.0	25	8.8	8402
10.0	27	6.8	8952
11.0	29	3.3	9599
12.0	53	1.0	10436
13.0	237	1.1	11126
14.0	238	4.6	12060
15.0	237	6.3	13136

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	50.8	15.9
6000.	48.0	15.2
6500.	46.5	13.9
7000.	42.5	13.9
7500.	33.2	13.5
8000.	26.3	10.9
8500.	25.2	8.4
9000.	26.7	6.5
10000.	40.2	2.2
11000.	268.8	1.1
12000.	230.1	4.4
13000.	237.0	6.1

RADAR HILL
RABAL
LAUNCH TIME 220000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	57	16.1	5904
2.0	49	16.0	6424
3.0	36	14.9	6974
4.0	27	13.5	7544
5.0	21	11.0	8132
6.0	13	8.1	8740
7.0	4	6.4	9441
8.0	353	5.8	10129
9.0	343	4.3	10712
10.0	330	2.8	11345
11.0	295	1.9	11869
12.0	233	2.9	12409
13.0	226	6.3	13018
14.0	232	9.2	13665
15.0	240	10.6	14305

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	55.2	16.1
6500.	47.3	15.8
7000.	35.8	14.8
7500.	27.9	13.6
8000.	22.1	11.6
8500.	16.1	9.3
9000.	9.7	7.5
10000.	355.0	5.9
11000.	337.1	3.6
12000.	280.3	2.1
13000.	225.8	6.2
14000.	236.4	9.9

LITTLE LOST
PIBAL
LAUNCH TIME 220000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	96	2.4	5679
2.0	85	1.2	6329
3.0	104	0.6	6978
4.0	61	0.9	7598
5.0	11	1.9	8219
6.0	2	3.1	8839
7.0	342	3.7	9400
8.0	322	3.7	9990
9.0	348	4.1	10581
10.0	9	2.4	11171
11.0	61	1.1	11762
12.0	119	1.3	12352
13.0	168	4.2	12943
14.0	172	5.2	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	90.7	1.8
6500.	89.9	1.0
7000.	102.0	0.6
7500.	67.5	0.9
8000.	28.5	1.5
8500.	6.7	2.5
9000.	355.4	3.3
10000.	322.0	3.7
11000.	3.0	2.9
12000.	84.5	1.2
13000.	168.5	4.3

TEST 6 DATE 810725

COYOTE
PIBAL
LAUNCH TIME 223000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	53	12.4	5778
2.0	50	14.8	6427
3.0	37	14.6	7077
4.0	30	7.6	7697
5.0	52	0.8	8317
6.0	266	0.3	8907
7.0	290	1.7	9498
8.0	237	3.5	10089
9.0	208	4.1	10679
10.0	217	4.7	11270
11.0	228	5.6	11860
12.0	240	5.9	12451

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	52.1	13.2
6500.	48.7	14.8
7000.	38.8	14.6
7500.	32.6	9.8
8000.	41.1	4.3
8500.	6.9	0.6
9000.	269.6	0.5
10000.	245.1	3.2
11000.	212.6	4.4
12000.	230.7	5.7

GRID III
RABAL
LAUNCH TIME 223000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	58	14.1	5557
2.0	58	16.7	6105
3.0	54	17.3	6662
4.0	48	15.8	7261
5.0	37	13.1	7918
6.0	24	10.8	8808
7.0	21	8.5	9622
8.0	28	6.8	10339
9.0	26	6.8	11176
10.0	17	7.2	11752

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	57.8	16.2
6500.	55.1	17.1
7000.	50.5	16.5
7500.	43.9	14.8
8000.	35.9	12.9
8500.	28.3	11.6
9000.	22.9	10.3
10000.	24.7	7.6
11000.	26.3	6.8

DUNES
RABAL
LAUNCH TIME 223000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	57	9.8	5152
2.0	48	14.6	5565
3.0	42	13.6	5957
4.0	36	12.0	6417
5.0	26	11.1	6946
6.0	22	10.7	7582
7.0	20	10.0	8069
8.0	17	9.4	8555
9.0	17	9.0	8872
10.0	19	7.3	9154
11.0	13	4.9	9451
12.0	352	4.4	9883
13.0	341	3.3	10490
14.0	312	1.8	11039
15.0	273	2.6	11577

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	49.3	13.8
6000.	41.5	13.5
6500.	34.6	11.8
7000.	25.5	11.0
7500.	22.2	10.8
8000.	19.9	10.1
8500.	17.0	9.5
9000.	17.9	8.2
10000.	350.1	4.2
11000.	313.7	1.9

RADAR HILL
RABAL
LAUNCH TIME 223000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	53	16.6	5929
2.0	49	18.2	6503
3.0	42	16.8	7071
4.0	36	13.9	7628
5.0	30	11.1	8126
6.0	25	8.9	8742
7.0	21	6.8	9334
8.0	18	5.2	9835
9.0	22	4.1	10417
10.0	25	2.7	11102
11.0	17	0.7	11781
12.0	203	1.4	12425
13.0	216	3.8	13024
14.0	229	6.3	13071
15.0	235	7.3	14601

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	52.8	16.8
6500.	49.0	18.2
7000.	42.8	17.0
7500.	37.3	14.6
8000.	31.4	11.8
8500.	27.1	9.8
9000.	23.5	8.0
10000.	19.5	4.9
11000.	24.4	2.9
12000.	317.5	1.0
13000.	215.1	3.7
14000.	230.0	6.5

LITTLE LOST
PIBAL
LAUNCH TIME 223000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	267	3.0	5679
2.0	324	3.4	6329
3.0	332	8.6	6978
4.0	349	7.0	7598
5.0	306	6.3	8219
6.0	342	8.0	8809
7.0	342	6.5	9400
8.0	346	5.7	9990
9.0	10	3.9	10581
10.0	20	2.9	11171
11.0	72	3.1	11762
12.0	85	3.3	12352
13.0	142	4.5	12943
14.0	188	6.7	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	295.1	3.2
6500.	326.4	4.8
7000.	332.6	8.5
7500.	346.6	7.3
8000.	321.3	6.5
8500.	323.0	7.1
9000.	341.7	7.5
10000.	345.9	5.7
11000.	16.7	3.2
12000.	77.5	3.2
13000.	146.1	4.7

TEST 6 DATE 810725

COYOTE
AIRSONDE
LAUNCH TIME 230000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	52	15.1	6014
2.0	49	15.5	6780
3.0	44	15.0	7375
4.0	40	14.0	7973
5.0	38	9.1	8577
6.0	39	6.9	9149
7.0	5	4.4	9883
8.0	30	2.8	10640
9.0	355	2.0	11368
10.0	249	1.4	12036
11.0	203	5.4	12743
12.0	200	5.3	13305
13.0	213	5.9	13782
14.0	231	9.3	14304

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	49.9	15.4
7000.	46.8	15.3
7500.	43.1	14.8
8000.	39.5	13.8
8500.	38.3	9.7
9000.	38.6	7.5
10000.	9.0	4.2
11000.	12.3	2.4
12000.	254.3	1.4
13000.	202.0	5.4
14000.	220.5	7.3

GRID III
RABAL
LAUNCH TIME 230800

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	54	12.4	5672
2.0	53	14.8	6264
3.0	44	14.6	6958
4.0	35	13.5	7631
5.0	31	12.1	8329
6.0	30	10.8	8989
7.0	29	8.9	9638
8.0	31	6.2	10295
9.0	47	3.7	10899
10.0	71	1.1	11569
11.0	218	1.9	12351
12.0	218	4.2	12970
13.0	217	6.3	13672
14.0	223	8.0	14208
15.0	233	9.1	14895

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	53.2	13.7
6500.	49.9	14.7
7000.	43.8	14.5
7500.	37.0	13.7
8000.	32.9	12.8
8500.	30.6	11.8
9000.	30.1	10.8
10000.	30.0	7.4
11000.	50.5	3.3
12000.	152.2	1.5
13000.	218.0	4.3
14000.	220.7	7.3

DUNES
RABAL
LAUNCH TIME 230300

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	51	13.0	5364
2.0	45	12.4	5918
3.0	34	11.7	6388
4.0	25	11.4	6988
5.0	17	10.6	7597
6.0	9	9.6	8245
7.0	10	8.5	8825
8.0	11	6.6	9519
9.0	352	5.0	10273
10.0	339	5.2	10744
11.0	347	5.5	11012
12.0	3	4.7	11353
13.0	9	2.6	11717
14.0	258	2.9	12122
15.0	233	6.4	12954

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	49.4	12.8
6000.	43.2	12.3
6500.	32.6	11.7
7000.	24.6	11.4
7500.	18.2	10.8
8000.	12.1	10.0
8500.	9.6	9.1
9000.	10.4	8.0
10000.	359.1	5.6
11000.	346.8	5.5
12000.	291.6	2.8

RADAR HILL
RABAL
LAUNCH TIME 230000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	49	12.9	5998
2.0	49	15.8	6443
3.0	45	15.5	6911
4.0	37	14.6	7509
5.0	34	12.2	8149
6.0	35	8.8	8742
7.0	35	6.6	9352
8.0	19	3.9	9996
9.0	1	2.2	10553
10.0	24	0.9	11142
11.0	175	1.5	11747
12.0	200	3.4	12539
13.0	228	5.4	13339
14.0	243	8.1	13993
15.0	245	9.2	14768

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	49.0	12.9
6500.	48.5	15.7
7000.	44.0	15.3
7500.	37.6	14.6
8000.	34.7	12.8
8500.	34.7	10.2
9000.	35.0	7.9
10000.	18.9	3.9
11000.	18.7	1.2
12000.	182.6	2.1
13000.	216.0	4.6
14000.	242.8	8.1

LITTLE LOST
AIRSONDE
LAUNCH TIME 230000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	301	3.6	5700
2.0	321	7.4	6422
3.0	325	9.3	7175
4.0	329	8.3	7874
5.0	351	7.8	8621
6.0	353	5.7	9355
7.0	344	2.1	10059
8.0	64	3.2	10732
9.0	180	0.7	11400
10.0	220	6.4	12055
11.0	231	8.9	12803
12.0	237	10.1	13574
13.0	241	10.9	14333
14.0	240	10.5	15102

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	309.5	5.2
6500.	321.7	7.6
7000.	324.1	8.9
7500.	326.9	8.8
8000.	332.8	8.2
8500.	347.1	7.9
9000.	351.9	6.7
10000.	345.1	2.4
11000.	110.5	2.2
12000.	216.9	5.9
13000.	232.9	9.2
14000.	239.5	10.5
15000.	239.8	10.6

TEST 6 DATE 810725

COYOTE
PIBAL
LAUNCH TIME 233000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	49	13.5	5778
2.0	43	13.7	6427
3.0	41	11.7	7077
4.0	44	9.4	7697
5.0	47	5.1	8317
6.0	59	2.4	8907
7.0	88	1.9	9498
8.0	128	2.1	10089
9.0	177	3.7	10679
10.0	206	6.2	11270
11.0	217	5.5	11860
12.0	240	7.3	12451
13.0	240	8.6	13041
14.0	232	8.9	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	47.1	13.6
6500.	42.7	13.5
7000.	41.5	11.9
7500.	43.1	10.1
8000.	45.2	7.3
8500.	50.4	4.3
9000.	63.5	2.3
10000.	121.5	2.1
11000.	192.8	5.1
12000.	222.7	5.9
13000.	240.0	8.5

GRID III
RABAL
LAUNCH TIME 232923

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	89	17.0	5464
2.0	355	16.6	6019
3.0	9	13.0	6573
4.0	40	13.1	7233
5.0	33	12.5	7878
6.0	25	11.5	8465
7.0	23	10.6	8970
8.0	31	9.9	9484
9.0	45	7.7	9978
10.0	56	3.7	10473
11.0	54	1.3	10832

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	83.2	16.9
6000.	358.6	16.6
6500.	7.2	13.5
7000.	29.2	13.1
7500.	37.1	12.9
8000.	31.1	12.3
8500.	24.9	11.4
9000.	23.5	10.6
10000.	45.9	7.5

DUNES
RABAL
LAUNCH TIME 233000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	60	6.9	5302
2.0	51	8.1	5871
3.0	29	7.0	6573
4.0	11	8.3	7301
5.0	7	9.6	7830
6.0	1	8.0	8325
7.0	352	5.7	9066
8.0	354	4.5	10055
9.0	24	3.4	10603
10.0	73	1.7	11535
11.0	194	2.4	12430
12.0	214	6.0	13307
13.0	226	8.5	14066
14.0	237	9.6	14663
15.0	241	10.1	15245

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	56.8	7.3
6000.	46.7	7.9
6500.	31.5	7.1
7000.	18.8	7.8
7500.	9.8	8.8
8000.	5.2	9.2
8500.	358.7	7.5
9000.	352.8	5.9
10000.	353.4	4.6
11000.	42.4	2.7
12000.	136.1	2.0
13000.	207.1	4.7
14000.	224.9	8.3
15000.	239.1	9.9

RADAR HILL
RABAL
LAUNCH TIME 233001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	50	12.4	5895
2.0	52	14.0	6363
3.0	44	14.1	6849
4.0	35	13.7	7345
5.0	32	12.7	7876
6.0	32	10.4	8469
7.0	42	7.7	9169
8.0	49	4.4	9839
9.0	29	1.9	10458
10.0	347	1.2	11163
11.0	40	1.1	11723
12.0	115	2.0	12300
13.0	187	2.9	13006
14.0	220	4.9	13555
15.0	224	5.6	14221

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	50.2	12.7
6500.	49.4	14.0
7000.	41.1	14.0
7500.	34.3	13.4
8000.	31.7	12.2
8500.	32.3	10.3
9000.	39.9	8.3
10000.	44.2	3.8
11000.	356.8	1.4
12000.	75.8	1.5
13000.	186.1	2.9
14000.	222.5	5.3

LITTLE LOST
PIBAL
LAUNCH TIME 233000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	303	4.7	5679
2.0	325	5.3	6329
3.0	330	7.4	6978
4.0	334	8.3	7500
5.0	340	9.0	8219
6.0	344	8.2	8809
7.0	349	7.5	9400
8.0	350	3.9	9990
9.0	45	3.3	10581
10.0	43	3.6	11171

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	313.8	5.0
6500.	326.2	5.9
7000.	329.8	7.4
7500.	333.5	8.2
8000.	338.0	8.8
8500.	341.9	8.6
9000.	345.5	8.0
10000.	350.8	3.9
11000.	43.8	3.5

TEST 6 DATE 810726

COYOTE
PIBAL

LAUNCH TIME			0
TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	52	12.2	5778
2.0	45	10.8	6427
3.0	33	10.6	7077
4.0	35	8.6	7697
5.0	39	6.5	8317
6.0	72	4.1	8907
7.0	94	3.6	9498
8.0	114	3.3	10089
9.0	163	3.8	10679
10.0	185	5.8	11270
11.0	206	6.0	11860
12.0	221	6.9	12451
13.0	238	8.4	13041
14.0	240	8.7	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	49.6	11.7
6500.	43.9	10.8
7000.	34.1	10.6
7500.	34.2	9.2
8000.	37.2	7.6
8500.	49.4	5.8
9000.	75.0	4.0
10000.	110.8	3.3
11000.	174.8	4.9
12000.	209.7	6.2
13000.	236.5	8.3

GRID III
RABAL

LAUNCH TIME			0
TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	52	9.2	5522
2.0	45	10.5	6036
3.0	34	11.0	6606
4.0	29	10.2	7324
5.0	30	9.7	8138
6.0	32	9.4	8839
7.0	40	7.7	9434
8.0	61	5.3	10064
9.0	86	3.7	10628
10.0	116	3.0	11222
11.0	157	3.5	11820
12.0	184	4.8	12444
13.0	203	5.9	13177
14.0	219	6.7	13853
15.0	237	8.3	14622

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	45.3	10.4
6500.	37.2	10.8
7000.	31.4	10.6
7500.	28.8	10.1
8000.	29.5	9.8
8500.	30.9	9.6
9000.	34.3	9.0
10000.	59.3	5.5
11000.	104.8	3.3
12000.	164.8	3.8
13000.	198.4	5.6
14000.	222.2	7.0

DUNES
RABAL

LAUNCH TIME			0
TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	31	5.8	5482
2.0	31	5.8	6154
3.0	31	5.8	6826
4.0	31	5.8	7498
5.0	31	5.8	8171
6.0	31	5.8	8843
7.0	31	5.8	9515
8.0	31	5.8	10187
9.0	55	3.3	10859
10.0	146	2.5	11485
11.0	200	4.1	12281
12.0	222	6.2	13068
13.0	233	6.9	13720
14.0	244	7.9	14462
15.0	249	8.9	15177

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	31.0	5.8
6000.	31.0	5.8
6500.	31.0	5.8
7000.	31.0	5.8
7500.	31.0	5.8
8000.	31.0	5.8
8500.	31.0	5.8
9000.	31.0	5.8
10000.	31.0	5.8
11000.	75.5	3.1
12000.	181.0	3.5
13000.	219.7	6.1
14000.	237.1	7.3
15000.	247.4	8.7

RADAR HILL
RABAL

LAUNCH TIME			0
TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	51	12.5	6005
2.0	40	13.2	6512
3.0	29	12.5	7085
4.0	26	11.2	7654
5.0	31	10.1	8259
6.0	46	8.5	8806
7.0	64	6.5	9397
8.0	79	3.9	9998
9.0	98	2.1	10649
10.0	128	1.7	11478
11.0	135	2.3	12024
12.0	146	3.1	12615
13.0	181	4.3	13397
14.0	208	6.2	14183
15.0	218	6.9	14776

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	43.1	13.2
7000.	31.0	12.6
7500.	26.9	11.6
8000.	29.0	10.6
8500.	37.8	9.4
9000.	52.1	7.9
10000.	78.7	3.9
11000.	110.7	1.9
12000.	135.0	2.3
13000.	163.4	3.7
14000.	201.6	5.7

LITTLE LOST
PIBAL

LAUNCH TIME			0
TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	313	6.6	5679
2.0	328	5.6	6329
3.0	333	2.8	6978
4.0	10	2.3	7598
5.0	335	3.6	8219
6.0	334	4.6	8809
7.0	344	5.1	9400
8.0	12	4.9	9990
9.0	50	2.8	10581
10.0	139	1.4	11171
11.0	209	3.6	11762
12.0	215	6.4	12352
13.0	229	7.2	12943
14.0	244	7.7	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	320.2	6.1
6500.	329.4	4.9
7000.	334.7	2.8
7500.	4.4	2.4
8000.	347.1	3.1
8500.	334.2	4.1
9000.	337.2	4.8
10000.	12.6	4.9
11000.	113.2	1.8
12000.	211.4	4.7
13000.	230.3	7.2

TEST 6 DATE 810726

COYOTE
PIBAL
LAUNCH TIME 3000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	51	11.9	5778
2.0	43	9.9	6427
3.0	33	9.0	7077
4.0	52	6.8	7697
5.0	83	6.1	8317
6.0	103	5.2	8907
7.0	98	4.7	9498
8.0	148	5.5	10089
9.0	176	5.5	10679
10.0	187	5.6	11270
11.0	200	5.3	11860
12.0	225	5.2	12451
13.0	212	11.6	13041
14.0	294	8.5	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	48.3	11.2
6500.	41.9	9.8
7000.	34.0	9.1
7500.	46.0	7.5
8000.	67.1	6.5
8500.	89.1	5.8
9000.	102.4	5.1
10000.	140.9	5.4
11000.	182.2	5.6
12000.	205.7	5.3
13000.	212.6	11.2

GRID III
RABAL
LAUNCH TIME 2959

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	52	10.5	5539
2.0	48	10.3	6129
3.0	33	9.0	6854
4.0	24	8.3	7500
5.0	31	7.7	8107
6.0	55	7.2	8670
7.0	84	6.6	9259
8.0	107	6.2	9898
9.0	119	5.4	10562
10.0	126	5.0	11168

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	48.6	10.3
6500.	40.0	9.6
7000.	30.6	8.8
7500.	23.6	8.3
8000.	29.9	7.8
8500.	47.9	7.3
9000.	71.3	6.8
10000.	109.1	6.1
11000.	124.2	5.1

DUNES
RABAL
LAUNCH TIME 3000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	35	7.1	5432
2.0	35	7.1	6054
3.0	35	7.1	6677
4.0	30	7.4	7299
5.0	21	7.9	7794
6.0	13	6.9	8303
7.0	15	4.8	8759
8.0	45	3.0	9223
9.0	93	2.8	9780
10.0	126	2.7	10347
11.0	168	2.5	10895
12.0	206	3.7	11531
13.0	228	5.2	12136
14.0	242	6.6	12784
15.0	249	7.6	13327

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	35.1	7.1
6000.	35.1	7.1
6500.	35.1	7.1
7000.	32.2	7.3
7500.	26.0	7.6
8000.	17.7	7.5
8500.	14.0	6.0
9000.	30.5	3.9
10000.	105.7	2.7
11000.	174.4	2.7
12000.	223.5	4.9
13000.	244.4	7.0

RADAR HILL
RABAL
LAUNCH TIME 3000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	133	5.9	5880
2.0	44	13.1	6338
3.0	34	11.9	6831
4.0	28	11.8	7297
5.0	30	11.4	7801
6.0	46	9.2	8303
7.0	69	8.1	8768
8.0	87	6.6	9420
9.0	100	5.4	10081
10.0	109	4.6	10816
11.0	124	3.5	11670
12.0	137	3.0	12354
13.0	150	3.2	12892
14.0	176	4.0	13466
15.0	187	4.9	14150

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	109.3	7.8
6500.	40.5	12.7
7000.	31.4	11.9
7500.	28.6	11.6
8000.	36.3	10.5
8500.	55.8	8.7
9000.	75.2	7.5
10000.	98.2	5.5
11000.	112.2	4.3
12000.	130.5	3.2
13000.	155.1	3.3
14000.	184.4	4.7

LITTLE LOST
PIBAL
LAUNCH TIME 3000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	346	0.9	5679
2.0	260	0.9	6329
3.0	331	4.5	6978
4.0	334	1.1	7598
5.0	350	3.5	8219
6.0	328	3.4	8809
7.0	72	4.6	9400
8.0	22	5.3	9990
9.0	180	11.7	10581
10.0	197	4.8	11171
11.0	183	4.2	11762

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	303.4	0.9
6500.	278.8	1.8
7000.	331.3	4.4
7500.	333.6	1.6
8000.	344.2	2.7
8500.	339.2	3.5
9000.	1.5	3.8
10000.	24.1	5.4
11000.	191.6	6.8

TEST 6 DATE 810726

COYOTE
PIBAL
LAUNCH TIME 10000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	56	9.9	5778
2.0	47	7.6	6427
3.0	42	8.5	7077
4.0	59	8.0	7697
5.0	81	6.7	8317
6.0	98	7.2	8907
7.0	117	5.4	9498
8.0	148	5.3	10089
9.0	158	4.3	10679
10.0	182	3.9	11270
11.0	197	4.5	11860
12.0	226	4.4	12451
13.0	231	4.3	13041
14.0	243	5.3	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	53.1	9.1
6500.	46.8	7.7
7000.	42.4	8.4
7500.	53.6	8.2
8000.	69.8	7.4
8500.	86.1	6.9
9000.	100.7	6.9
10000.	143.5	5.3
11000.	171.2	4.1
12000.	203.8	4.5
13000.	230.3	4.3

GRID III
RABAL
LAUNCH TIME 10000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	90	14.6	5563
2.0	3	15.3	6217
3.0	360	11.0	6870
4.0	38	7.3	7526
5.0	52	7.1	8171
6.0	78	7.4	8869
7.0	101	7.7	9565
8.0	113	7.2	10263
9.0	121	6.7	10915
10.0	140	5.4	11704
11.0	179	4.7	12385
12.0	215	4.9	13065
13.0	237	5.1	13646
14.0	247	5.0	14317
15.0	255	6.1	14931

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	31.9	15.1
6500.	1.5	13.4
7000.	7.1	10.3
7500.	36.1	7.5
8000.	48.1	7.1
8500.	64.2	7.2
9000.	82.2	7.5
10000.	108.4	7.4
11000.	123.0	6.5
12000.	157.3	5.1
13000.	211.7	4.8
14000.	242.1	5.0

DUNES
RABAL
LAUNCH TIME 10000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	46	9.0	5388
2.0	41	9.4	5924
3.0	42	7.7	6469
4.0	44	8.1	7035
5.0	42	8.7	7663
6.0	33	7.8	8249
7.0	31	5.4	8798
8.0	80	3.1	9480
9.0	126	4.6	10145
10.0	139	5.2	10723
11.0	157	4.5	11361
12.0	184	5.2	11933
13.0	203	5.7	12539
14.0	228	5.5	13246
15.0	242	5.7	14001

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	45.1	9.1
6000.	41.4	9.2
6500.	42.4	7.7
7000.	43.6	8.1
7500.	42.1	8.5
8000.	36.5	8.2
8500.	32.0	6.7
9000.	45.7	4.7
10000.	115.9	4.3
11000.	146.8	4.9
12000.	186.4	5.2
13000.	219.7	5.6
14000.	242.1	5.7

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 10000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	350	0.6	5679
2.0	321	3.5	6329
3.0	319	2.1	6978
4.0	39	1.0	7598
5.0	17	1.5	8219
6.0	64	1.7	8809
7.0	70	2.4	9400
8.0	120	3.3	9990
9.0	155	3.6	10581
10.0	186	4.5	11171
11.0	197	5.9	11762
12.0	217	5.6	12352
13.0	237	5.6	12943
14.0	242	8.0	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	335.7	2.0
6500.	320.6	3.1
7000.	322.0	2.1
7500.	26.6	1.2
8000.	24.5	1.3
8500.	39.1	1.6
9000.	66.0	1.9
10000.	120.8	3.3
11000.	176.6	4.2
12000.	204.9	5.8
13000.	237.3	5.8

TEST 6 DATE 810726

COYOTE
PIBAL
LAUNCH TIME 13000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	46	10.6	5778
2.0	44	9.7	6427
3.0	48	10.4	7077
4.0	46	9.4	7697
5.0	62	6.5	8317
6.0	100	7.3	8907
7.0	117	7.3	9498
8.0	135	5.2	10089
9.0	172	4.0	10679
10.0	166	3.4	11270
11.0	179	2.8	11860
12.0	195	2.7	12451
13.0	227	3.4	13041
14.0	233	4.6	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	45.0	10.3
6500.	44.4	9.8
7000.	47.5	10.3
7500.	46.8	9.7
8000.	54.0	8.0
8500.	73.7	6.7
9000.	102.6	7.3
10000.	132.0	5.5
11000.	168.4	3.7
12000.	182.5	2.8
13000.	224.8	3.4

GRID III
RABAL
LAUNCH TIME 13100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	33	12.9	5446
2.0	43	13.2	6104
3.0	43	10.6	6761
4.0	42	9.8	7475
5.0	38	9.7	8135
6.0	55	7.7	8745
7.0	99	7.5	9512
8.0	123	8.3	10242
9.0	131	7.7	10966
10.0	134	5.9	11593
11.0	158	3.8	12189
12.0	195	3.6	12792
13.0	221	3.5	13502
14.0	239	3.4	14127

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	34.1	12.9
6000.	41.7	13.1
6500.	42.9	11.6
7000.	42.3	10.3
7500.	41.4	9.8
8000.	38.7	9.7
8500.	48.2	8.5
9000.	69.8	7.6
10000.	114.8	8.0
11000.	130.9	7.6
12000.	150.1	4.5
13000.	202.4	3.6
14000.	235.5	3.4

DUNES
RABAL
LAUNCH TIME 13000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	29	9.2	5354
2.0	27	10.1	5838
3.0	33	9.8	6461
4.0	34	9.3	7065
5.0	34	9.3	7642
6.0	35	8.4	8255
7.0	39	5.9	8702
8.0	65	4.5	9023
9.0	106	5.9	9432
10.0	127	7.1	10083
11.0	142	6.5	10772
12.0	157	5.9	11420
13.0	179	5.7	12104
14.0	204	5.8	12751
15.0	215	5.8	13505

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	28.4	9.5
6000.	28.6	10.1
6500.	33.0	9.7
7000.	34.2	9.4
7500.	33.9	9.3
8000.	34.7	8.8
8500.	37.2	7.0
9000.	63.5	4.6
10000.	124.2	7.0
11000.	147.5	6.3
12000.	176.1	5.7
13000.	207.7	5.8

RADAR HILL
RABAL
LAUNCH TIME 13000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	148	5.2	5849
2.0	45	11.8	6296
3.0	37	11.1	6887
4.0	35	10.4	7374
5.0	47	9.5	7844
6.0	75	8.6	8324
7.0	106	8.0	9003
8.0	126	7.6	9550
9.0	133	6.9	10150
10.0	137	6.2	10643
11.0	136	5.5	11219
12.0	130	5.0	11787
13.0	137	4.4	12344
14.0	169	3.4	12940
15.0	191	3.5	13578

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	113.3	7.5
6500.	42.5	11.5
7000.	36.9	10.9
7500.	38.4	10.1
8000.	56.1	9.2
8500.	83.1	8.5
9000.	105.4	8.0
10000.	131.3	7.1
11000.	136.1	5.8
12000.	132.9	4.8
13000.	170.8	3.4

LITTLE LOST
PIBAL
LAUNCH TIME 13630

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	165	1.0	5679
2.0	353	0.5	6329
3.0	355	1.6	6978
4.0	355	0.7	7598
5.0	122	3.5	8219
6.0	110	1.8	8809
7.0	100	2.2	9400
8.0	114	2.9	9990
9.0	156	5.4	10581
10.0	167	3.7	11171
11.0	203	10.4	11762
12.0	199	3.5	12352

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	80.0	0.8
6500.	353.3	0.8
7000.	354.6	1.6
7500.	354.5	0.8
8000.	77.3	2.5
8500.	116.5	2.7
9000.	106.8	1.9
10000.	114.2	2.9
11000.	163.9	4.2
12000.	201.0	7.6

TEST 6 DATE 810726

COYOTE
AIRSONDE
LAUNCH TIME 20000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	44	14.1	5601
2.0	43	10.9	6184
3.0	37	8.8	6684
4.0	45	9.7	7129
5.0	44	9.4	7591
6.0	45	8.0	8073
7.0	78	7.1	8545
8.0	105	8.5	9088
9.0	113	9.2	9578
10.0	115	7.0	10063
11.0	116	5.8	10589
12.0	131	6.2	11008
13.0	138	4.7	11421
14.0	149	4.1	11863

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	43.2	11.9
6500.	38.9	9.6
7000.	42.6	9.4
7500.	43.8	9.5
8000.	45.0	8.2
8500.	75.1	7.2
9000.	100.3	8.3
10000.	114.9	7.3
11000.	131.0	6.2

GRID III
RABAL
LAUNCH TIME 21200

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	35	9.2	5300
2.0	37	12.3	5901
3.0	40	11.7	6555
4.0	44	11.1	7210
5.0	43	10.4	7811
6.0	40	9.0	8436
7.0	59	6.5	8983
8.0	101	6.7	9581
9.0	123	7.8	10145
10.0	130	7.3	10717
11.0	137	5.7	11321
12.0	158	4.1	11886
13.0	185	3.5	12494
14.0	212	3.3	13120
15.0	227	3.4	13611

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	35.6	10.3
6000.	37.7	12.3
6500.	39.5	11.8
7000.	42.3	11.3
7500.	43.1	10.8
8000.	41.9	10.0
8500.	42.3	8.7
9000.	59.8	6.5
10000.	117.5	7.5
11000.	133.5	6.6
12000.	162.6	4.0
13000.	206.4	3.4

DUNES
RABAL
LAUNCH TIME 20000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	26	8.9	5340
2.0	21	9.2	5880
3.0	31	9.3	6434
4.0	52	8.5	7022
5.0	63	8.0	7515
6.0	50	7.3	8093
7.0	38	5.8	8601
8.0	65	4.1	9148
9.0	112	6.2	9764
10.0	133	7.4	10424
11.0	145	7.2	11092
12.0	150	6.4	11747
13.0	165	5.2	12423
14.0	190	4.8	13085
15.0	206	4.9	13702

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	24.7	9.0
6000.	22.9	9.2
6500.	33.1	9.2
7000.	51.6	8.6
7500.	62.6	8.0
8000.	51.7	7.4
8500.	40.4	6.1
9000.	57.9	4.6
10000.	119.6	6.6
11000.	143.0	7.2
12000.	155.5	6.0
13000.	187.1	4.8

RADAR HILL
RABAL
LAUNCH TIME 20000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	124	3.5	5808
2.0	51	9.0	6321
3.0	39	12.3	6952
4.0	35	10.7	7482
5.0	55	8.8	8094
6.0	93	7.7	8840
7.0	123	7.5	9597
8.0	136	7.5	10144
9.0	136	6.6	10760
10.0	128	5.3	11351
11.0	122	4.7	11914
12.0	139	3.9	12534
13.0	175	3.1	13177
14.0	215	2.7	13782
15.0	233	2.8	14495

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	96.8	5.5
6500.	47.7	9.9
7000.	38.3	12.2
7500.	35.8	10.6
8000.	52.1	9.1
8500.	75.8	8.2
9000.	99.4	7.7
10000.	132.2	7.5
11000.	132.5	6.0
12000.	124.3	4.6
13000.	165.3	3.3
14000.	220.3	2.7

LITTLE LOST
AIRSONDE
LAUNCH TIME 20800

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	251	1.0	5615
2.0	331	2.1	6208
3.0	316	2.4	6829
4.0	226	0.7	7500
5.0	99	2.7	8309
6.0	82	1.7	8942
7.0	102	2.8	9557
8.0	143	7.1	10171
9.0	156	3.2	10785
10.0	157	6.0	11400
11.0	181	4.5	12014
12.0	183	6.4	12628
13.0	196	4.3	13243
14.0	216	5.3	13859

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	302.9	1.7
6500.	324.1	2.2
7000.	293.4	2.0
7500.	226.2	0.7
8000.	147.5	1.9
8500.	93.7	2.4
9000.	83.5	1.8
10000.	131.2	5.9
11000.	156.5	4.2
12000.	180.4	4.5
13000.	190.6	5.1

TEST 6 DATE 810726

GRID III

COYOTE
PIBAL
LAUNCH TIME 23000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	43	11.6	5778
2.0	42	11.0	6427
3.0	41	10.2	7077
4.0	46	9.9	7697
5.0	89	6.5	8317
6.0	120	7.8	8907
7.0	123	6.6	9498
8.0	160	4.9	10089
9.0	157	3.9	10679
10.0	181	3.4	11270
11.0	187	3.1	11860
12.0	204	2.8	12451
13.0	224	3.4	13041
14.0	257	3.6	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	43.0	11.4
6500.	42.2	10.9
7000.	40.8	10.3
7500.	44.5	10.0
8000.	67.0	8.2
8500.	98.3	6.9
9000.	120.4	7.6
10000.	154.1	5.2
11000.	169.5	3.6
12000.	190.6	3.0
13000.	222.3	3.4

DUNES
RABAL
LAUNCH TIME 23000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	12	9.2	5375
2.0	21	10.3	5965
3.0	35	10.6	6567
4.0	44	9.0	7151
5.0	37	7.6	7602
6.0	20	7.0	8173
7.0	41	4.1	8784
8.0	119	4.8	9588
9.0	148	5.6	10510
10.0	171	4.8	11318
11.0	188	4.8	12137
12.0	202	4.6	12886
13.0	218	4.0	13660
14.0	236	3.8	14456
15.0	240	3.8	15228

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	14.2	9.4
6000.	22.0	10.3
6500.	33.2	10.6
7000.	41.4	9.4
7500.	38.3	7.9
8000.	25.2	7.2
8500.	31.4	5.4
9000.	61.9	4.3
10000.	132.0	5.1
11000.	162.0	5.1
12000.	184.9	4.8
13000.	204.2	4.5
14000.	225.7	3.9
15000.	239.0	3.8

RADAR HILL
RABAL
LAUNCH TIME 23000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	28	8.1	5656
2.0	28	8.1	6017
3.0	38	10.3	6377
4.0	44	11.7	6962
5.0	41	9.6	7416
6.0	50	7.6	7825
7.0	77	7.3	8619
8.0	101	7.9	9463
9.0	120	8.7	10277
10.0	131	7.8	10921
11.0	143	5.6	11576
12.0	148	4.3	12266
13.0	156	3.8	12845
14.0	177	3.4	13498
15.0	189	3.4	14129

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	28.2	8.1
6500.	38.9	10.6
7000.	43.8	11.5
7500.	42.9	9.2
8000.	55.5	7.5
8500.	72.5	7.3
9000.	87.6	7.6
10000.	113.6	8.5
11000.	132.4	7.6
12000.	146.1	4.8
13000.	160.6	3.7
14000.	186.5	3.4

LITTLE LOST
PIBAL
LAUNCH TIME 23200

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	283	1.1	5679
2.0	302	1.9	6329
3.0	318	4.1	6978
4.0	303	1.6	7598
5.0	36	1.2	8219
6.0	47	1.9	8809
7.0	101	1.8	9400
8.0	135	5.4	9990
9.0	153	5.6	10581
10.0	166	5.1	11171
11.0	185	4.8	11762
12.0	201	4.8	12352
13.0	241	6.9	12943
14.0	180	4.4	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	292.3	1.5
6500.	306.0	2.5
7000.	317.7	4.0
7500.	305.3	2.0
8000.	3.3	1.3
8500.	41.2	1.5
9000.	64.3	1.9
10000.	135.3	5.4
11000.	162.0	5.2
12000.	191.7	4.8
13000.	235.4	6.7

TEST 6 DATE 810726

COYOTE
PIBAL
LAUNCH TIME 30000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	42	12.2	5778
2.0	42	12.4	6427
3.0	48	9.7	7077
4.0	45	14.1	7697
5.0	39	11.6	8317
6.0	71	5.3	8907
7.0	73	13.8	9498
8.0	102	11.0	10089
9.0	108	12.3	10679
10.0	123	10.2	11270
11.0	136	9.2	11860
12.0	129	7.9	12451
13.0	114	11.6	13041
14.0	107	17.2	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	41.9	12.3
6500.	42.3	12.1
7000.	47.2	10.0
7500.	45.9	12.7
8000.	42.2	12.9
8500.	49.1	9.6
9000.	71.3	6.6
10000.	97.4	11.4
11000.	116.1	11.2
12000.	134.3	8.9
13000.	115.2	11.3

GRID III
RABAL
LAUNCH TIME 25901

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	43	10.1	5713
2.0	37	10.8	6142
3.0	45	11.1	6726
4.0	50	9.6	7385
5.0	46	7.8	8051
6.0	70	6.4	8843
7.0	112	7.5	9557
8.0	127	8.4	10385
9.0	140	7.4	11005
10.0	152	5.8	11600
11.0	164	4.6	12175
12.0	188	3.7	12833
13.0	204	3.0	13531
14.0	212	2.4	14193
15.0	233	2.7	14890

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	39.0	10.6
6500.	41.7	11.0
7000.	46.8	10.5
7500.	49.2	9.3
8000.	46.2	8.0
8500.	59.4	7.0
9000.	79.0	6.6
10000.	120.2	8.0
11000.	139.6	7.4
12000.	160.2	5.0
13000.	192.0	3.6
14000.	209.4	2.6

DUNES
RABAL
LAUNCH TIME 30000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	11	7.6	5282
2.0	19	8.0	5807
3.0	38	8.8	6353
4.0	51	9.9	6908
5.0	55	8.9	7422
6.0	41	6.8	7934
7.0	16	5.2	8421
8.0	34	3.2	8934
9.0	110	4.3	9795
10.0	141	5.9	10456
11.0	162	5.7	11124
12.0	174	5.0	11882
13.0	179	4.4	12601
14.0	188	3.9	13259
15.0	195	3.6	13894

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	14.3	7.8
6000.	26.0	8.3
6500.	41.4	9.1
7000.	51.5	9.7
7500.	52.6	8.6
8000.	37.3	6.5
8500.	19.1	4.9
9000.	39.6	3.3
10000.	119.7	4.8
11000.	158.0	5.7
12000.	175.0	4.9
13000.	184.3	4.1

RADAR HILL
RABAL
LAUNCH TIME 30315

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	133	2.8	5909
2.0	39	13.7	6372
3.0	43	11.5	6848
4.0	46	8.9	7317
5.0	51	7.7	7920
6.0	77	7.0	8579
7.0	105	7.7	9259
8.0	125	7.6	9929
9.0	142	6.8	10598
10.0	157	5.3	11320
11.0	164	4.2	11987
12.0	172	3.9	12639
13.0	187	3.6	13339
14.0	203	3.2	14019
15.0	211	2.9	14664

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	114.3	4.9
6500.	39.9	13.1
7000.	44.1	10.7
7500.	47.3	8.6
8000.	53.9	7.6
8500.	73.8	7.1
9000.	94.3	7.4
10000.	126.5	7.5
11000.	150.4	5.9
12000.	164.2	4.2
13000.	179.8	3.8
14000.	202.5	3.2

LITTLE LOST
PIBAL
LAUNCH TIME 30000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	299	3.0	5679
2.0	310	3.3	6329
3.0	317	1.8	6978
4.0	277	1.9	7598
5.0	335	2.1	8219
6.0	357	0.3	8809
7.0	127	3.7	9400
8.0	150	6.1	9990
9.0	171	6.5	10581
10.0	173	5.4	11171
11.0	189	4.1	11762
12.0	206	5.0	12352
13.0	219	4.2	12943
14.0	242	4.1	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	304.6	3.1
6500.	311.8	2.9
7000.	315.3	1.8
7500.	283.3	1.9
8000.	314.8	2.0
8500.	345.7	1.2
9000.	38.9	1.4
10000.	150.4	6.1
11000.	172.7	5.7
12000.	195.5	4.5
13000.	220.7	4.2

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GRID III

COYOTE
PIBAL
LAUNCH TIME 33000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	39	11.0	5778
2.0	40	11.0	6427
3.0	43	9.8	7077
4.0	39	9.9	7697
5.0	122	3.4	8317
6.0	101	6.6	8907
7.0	128	6.6	9498
8.0	157	4.7	10089
9.0	166	3.8	10679
10.0	195	2.6	11270
11.0	195	3.1	11860
12.0	217	2.3	12451
13.0	251	3.5	13041
14.0	253	5.7	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	38.8	11.0
6500.	39.8	10.9
7000.	42.1	9.9
7500.	40.1	9.9
8000.	79.4	6.7
8500.	115.1	4.4
9000.	104.8	6.6
10000.	153.0	5.0
11000.	181.7	3.1
12000.	200.0	2.9
13000.	248.8	3.4

DUNES
RABAL
LAUNCH TIME 33000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	5	8.4	5470
2.0	23	7.9	6155
3.0	40	8.9	6803
4.0	50	9.0	7460
5.0	44	7.2	8022
6.0	30	5.4	8613
7.0	63	3.4	9232
8.0	115	4.6	9901
9.0	139	5.7	10457
10.0	161	6.1	11038
11.0	177	5.7	11600
12.0	180	4.9	12213
13.0	184	4.1	12770
14.0	198	3.3	13437
15.0	212	2.9	13992

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	5.8	8.4
6000.	19.0	8.0
6500.	32.1	8.5
7000.	43.0	8.9
7500.	49.6	8.8
8000.	43.9	7.2
8500.	32.5	5.8
9000.	50.7	4.2
10000.	119.4	4.8
11000.	159.6	6.1
12000.	179.1	5.2
13000.	188.7	3.8

RADAR HILL
RABAL
LAUNCH TIME 33000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	42	10.6	5861
2.0	40	12.6	6355
3.0	41	9.9	6898
4.0	38	8.1	7464
5.0	52	6.4	7976
6.0	91	6.2	8671
7.0	114	7.4	9358
8.0	127	7.8	10021
9.0	137	7.6	10693
10.0	150	5.9	11344
11.0	168	3.8	12006
12.0	188	2.9	12616
13.0	201	2.8	13271
14.0	221	2.8	13918
15.0	238	2.9	14564

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	41.2	11.1
6500.	40.3	11.9
7000.	40.4	9.6
7500.	39.2	8.0
8000.	52.9	6.4
8500.	81.6	6.3
9000.	102.1	6.8
10000.	126.2	7.8
11000.	143.0	6.8
12000.	168.0	3.8
13000.	196.0	2.8
14000.	223.3	2.8

LITTLE LOST
PIBAL
LAUNCH TIME 33000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	299	2.2	5679
2.0	299	1.6	6329
3.0	3	1.1	6978
4.0	114	2.0	7598
5.0	319	3.7	8219
6.0	137	0.2	8809
7.0	147	4.6	9400
8.0	160	4.3	9990
9.0	174	4.0	10581
10.0	187	3.7	11171
11.0	198	3.4	11762
12.0	211	3.1	12352
13.0	214	3.7	12943
14.0	226	4.3	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	298.9	1.9
6500.	315.9	1.5
7000.	6.6	1.1
7500.	96.4	1.9
8000.	13.8	3.1
8500.	43.9	2.0
9000.	139.9	1.6
10000.	160.2	4.3
11000.	183.2	3.8
12000.	203.2	3.3
13000.	215.0	3.8

TEST 6 DATE 810726

GRID III

COYOTE
PIBAL
LAUNCH TIME 40000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	44	9.6	5778
2.0	45	10.1	6427
3.0	39	8.1	7077
4.0	51	3.9	7697
5.0	97	4.8	8317
6.0	112	6.3	8907
7.0	146	5.8	9498
8.0	171	4.5	10089
9.0	175	3.3	10679

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	44.4	9.8
6500.	44.7	9.9
7000.	39.7	8.3
7500.	47.4	5.2
8000.	73.5	4.3
8500.	101.4	5.3
9000.	117.3	6.2
10000.	167.5	4.7

DUNES
RABAL
LAUNCH TIME 40000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	5	9.2	5554
2.0	17	8.3	6213
3.0	30	8.1	6853
4.0	41	8.0	7394
5.0	38	7.2	7872
6.0	29	5.5	8281
7.0	63	3.7	8608
8.0	108	4.8	9608
9.0	136	5.9	10172
10.0	161	6.6	10730
11.0	177	5.6	11344
12.0	192	3.4	12117
13.0	209	2.6	12612
14.0	222	2.7	13130
15.0	231	2.7	13722

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	13.0	8.6
6500.	22.6	8.2
7000.	32.5	8.1
7500.	39.9	7.8
8000.	35.0	6.7
8500.	41.2	4.9
9000.	69.5	3.9
10000.	127.2	5.5
11000.	168.0	6.2
12000.	189.4	3.7
13000.	218.7	2.6

RADAR HILL
RABAL
LAUNCH TIME 40000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	28	12.5	5941
2.0	36	12.2	6450
3.0	43	10.8	6945
4.0	46	8.5	7397
5.0	52	7.3	7825
6.0	76	6.3	8422
7.0	101	6.9	9125
8.0	117	7.1	9865
9.0	137	6.7	10440
10.0	158	4.9	11036
11.0	176	3.7	11637

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	29.2	12.5
6500.	36.8	12.0
7000.	43.4	10.5
7500.	47.3	8.2
8000.	58.7	7.0
8500.	78.9	6.3
9000.	96.6	6.8
10000.	121.9	7.0
11000.	156.7	5.0

LITTLE LOST
PIBAL
LAUNCH TIME 40000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	330	12.9	5679
2.0	9	0.7	6329
3.0	123	1.9	6978
4.0	48	0.8	7593
5.0	348	1.7	8219
6.0	332	1.3	8809
7.0	137	3.7	9400
8.0	152	5.4	9990
9.0	185	4.7	10581
10.0	206	6.7	11171
11.0	255	1.6	11762
12.0	239	3.9	12352
13.0	251	4.1	12943
14.0	239	4.8	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	349.2	6.9
6500.	39.1	1.0
7000.	120.3	1.9
7500.	59.5	1.0
8000.	9.2	1.4
8500.	340.4	1.5
9000.	25.1	2.1
10000.	152.1	5.4
11000.	200.1	6.1
12000.	243.4	2.5
13000.	249.6	4.2

TEST 6 DATE 810726

COYOTE
PIBAL
LAUNCH TIME 43000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	44	7.8	5778
2.0	42	11.4	6427
3.0	47	9.9	7077
4.0	44	7.8	7697
5.0	102	3.7	8317
6.0	123	5.9	8907
7.0	161	5.8	9498
8.0	187	5.3	10089
9.0	201	5.0	10679
10.0	201	2.2	11270
11.0	197	1.7	11860
12.0	250	2.0	12451
13.0	277	2.7	13041
14.0	270	5.2	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	43.3	9.0
6500.	42.4	11.2
7000.	46.6	10.1
7500.	44.9	8.5
8000.	72.4	5.8
8500.	108.9	4.4
9000.	129.2	5.9
10000.	182.7	5.4
11000.	201.0	3.5
12000.	209.4	1.8
13000.	274.7	2.7

GRID III
PIBAL
LAUNCH TIME 43000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	32	8.3	5619
2.0	28	9.8	6268
3.0	36	9.2	6918
4.0	39	8.3	7538
5.0	45	5.4	8158
6.0	90	3.3	8749
7.0	103	4.9	9339
8.0	129	5.8	9930
9.0	159	5.4	10521
10.0	181	3.9	11111
11.0	196	3.3	11702
12.0	209	2.7	12292
13.0	230	1.9	12883
14.0	261	2.0	13473
15.0	359	1.2	14064

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	29.4	9.2
6500.	30.9	9.5
7000.	36.7	9.1
7500.	38.4	8.3
8000.	43.3	6.2
8500.	71.2	4.2
9000.	95.5	4.0
10000.	132.3	5.7
11000.	176.8	4.1
12000.	203.0	3.0
13000.	236.1	1.9
14000.	348.5	1.3

DUNES
RABAL
LAUNCH TIME 43000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	10	8.7	5409
2.0	23	7.8	6068
3.0	35	7.6	6816
4.0	39	7.2	7370
5.0	39	6.8	7889
6.0	39	6.1	8438
7.0	62	3.7	9016
8.0	110	4.4	9626
9.0	135	5.9	10283
10.0	158	6.5	10906
11.0	172	4.9	11516
12.0	191	2.7	12113
13.0	213	1.9	12759
14.0	220	2.0	13342
15.0	219	2.3	14030

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	11.6	8.6
6000.	21.3	7.9
6500.	29.8	7.7
7000.	36.4	7.5
7500.	39.2	7.1
8000.	39.2	6.7
8500.	41.8	5.8
9000.	61.5	3.8
10000.	124.3	5.2
11000.	160.0	6.2
12000.	187.5	3.1
13000.	216.0	2.0
14000.	218.8	2.3

RADAR HILL
RABAL
LAUNCH TIME 43001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	32	10.2	5913
2.0	36	12.5	6440
3.0	45	10.1	7016
4.0	51	7.9	7610
5.0	59	6.4	8138
6.0	96	4.8	8846
7.0	120	5.2	9635
8.0	135	4.7	10325
9.0	180	4.1	10965
10.0	205	4.0	11607
11.0	209	3.1	12237
12.0	217	3.1	12899
13.0	232	3.1	13627
14.0	241	4.0	14374
15.0	240	4.9	15057

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	32.7	10.6
6500.	37.2	12.2
7000.	44.8	10.2
7500.	49.8	8.3
8000.	57.2	6.8
8500.	78.3	5.6
9000.	101.0	4.9
10000.	128.3	4.9
11000.	181.0	4.1
12000.	207.3	3.5
13000.	219.1	3.1
14000.	236.7	3.5
15000.	240.4	4.9

LITTLE LOST
PIBAL
LAUNCH TIME 43000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	294	1.9	5679
2.0	312	1.0	6329
3.0	325	1.4	6978
4.0	301	5.0	7598
5.0	104	3.1	8219
6.0	120	1.0	8809
7.0	146	4.9	9400
8.0	167	5.6	9990
9.0	183	4.1	10581
10.0	200	3.8	11171
11.0	209	3.8	11762
12.0	219	3.7	12352
13.0	240	3.9	12943
14.0	255	4.4	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	302.8	1.5
6500.	315.8	1.1
7000.	324.5	1.5
7500.	335.0	4.4
8000.	45.3	3.8
8500.	111.3	2.1
9000.	128.1	2.3
10000.	166.9	5.6
11000.	194.7	3.9
12000.	213.2	3.8
13000.	241.4	3.9

TEST 6 DATE 810726

COYOTE
AIRSONDE
LAUNCH TIME 50000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	36	6.6	5481
2.0	41	8.1	5922
3.0	40	8.9	6408
4.0	47	10.0	6915
5.0	52	8.6	7325
6.0	45	7.9	7652
7.0	59	5.0	7977
8.0	82	5.4	8393
9.0	92	5.8	8810
10.0	123	5.4	9326
11.0	164	4.3	9721
12.0	187	4.7	10097
13.0	188	4.0	10421
14.0	215	5.8	10764

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	36.0	6.7
6000.	40.9	8.2
6500.	41.1	9.1
7000.	48.3	9.7
7500.	48.0	8.2
8000.	60.0	5.0
8500.	84.6	5.5
9000.	103.2	5.7
10000.	181.2	4.6

GRID III
RABAL
LAUNCH TIME 51600

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	40	5.6	5374
2.0	30	7.6	5896
3.0	43	9.6	6464
4.0	44	9.5	7037
5.0	44	8.3	7569
6.0	47	6.6	8035
7.0	70	4.7	8599
8.0	108	4.8	9171
9.0	128	4.9	9723
10.0	161	4.2	10309
11.0	198	4.5	10877
12.0	212	4.6	11412
13.0	204	3.7	11957
14.0	187	2.8	12528
15.0	184	2.1	13082

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	37.6	6.1
6000.	32.3	7.9
6500.	43.3	9.6
7000.	44.0	9.5
7500.	44.1	8.5
8000.	46.9	6.8
8500.	65.7	5.1
9000.	96.7	4.8
10000.	143.3	4.5
11000.	201.6	4.5
12000.	203.0	3.6
13000.	184.8	2.2

DUNES
RABAL
LAUNCH TIME 50000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	15	7.4	5502
2.0	31	7.1	6138
3.0	43	7.7	6728
4.0	46	7.4	7314
5.0	43	6.4	7883
6.0	44	5.2	8441
7.0	76	3.7	9070
8.0	126	4.8	9758
9.0	161	5.1	10417
10.0	184	4.8	10998
11.0	187	3.7	11656
12.0	201	2.6	12375
13.0	231	2.4	13066
14.0	240	2.5	13787
15.0	237	2.5	14467

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	27.4	7.1
6500.	38.0	7.5
7000.	44.0	7.6
7500.	44.9	7.1
8000.	43.6	6.2
8500.	46.9	5.1
9000.	72.6	3.9
10000.	138.5	4.9
11000.	183.8	4.8
12000.	194.1	3.2
13000.	228.2	2.4
14000.	239.2	2.5

RADAR HILL
RABAL
LAUNCH TIME 50000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	201	2.7	5858
2.0	35	12.0	6338
3.0	40	10.3	6872
4.0	47	7.5	7414
5.0	61	6.3	7957
6.0	86	4.6	8557
7.0	127	3.6	9212
8.0	149	3.4	9855
9.0	188	3.4	10472
10.0	209	5.0	11042
11.0	209	5.1	11638
12.0	212	4.1	12313
13.0	220	3.1	12997
14.0	232	3.0	13638
15.0	240	3.2	14296

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	151.5	5.5
6500.	36.4	11.5
7000.	41.5	9.7
7500.	49.2	7.3
8000.	63.1	6.2
8500.	83.4	4.7
9000.	113.7	3.9
10000.	158.1	3.4
11000.	207.2	4.9
12000.	210.9	4.6
13000.	220.3	3.1
14000.	236.2	3.2

LITTLE LOST
AIRSONDE
LAUNCH TIME 50500

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	241	1.8	6194
2.0	166	2.2	7427
3.0	33	1.2	8750
4.0	151	4.8	10150
5.0	183	6.2	11455
6.0	248	3.2	12796
7.0	244	3.7	14229
8.0	285	6.4	15879
9.0	295	5.5	17429
10.0	291	5.5	18244
11.0	278	7.6	20018
12.0	248	5.2	21684
13.0	252	7.1	22831
14.0	254	7.8	24258

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	222.6	1.9
7000.	192.3	2.1
7500.	159.0	2.1
8000.	108.8	1.8
8500.	58.5	1.4
9000.	54.4	1.8
10000.	138.7	4.4
11000.	172.2	5.7
12000.	209.5	5.0
13000.	247.2	3.3
14000.	244.7	3.6
15000.	263.4	5.0
16000.	286.2	6.3
17000.	292.4	5.7

TEST 6 DATE 810726

COYOTE
PIBAL
LAUNCH TIME 53000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	39	7.9	5778
2.0	41	9.1	6427
3.0	46	7.0	7077
4.0	53	4.0	7697
5.0	111	3.4	8317

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	39.6	8.3
6500.	41.8	8.9
7000.	45.1	7.2
7500.	50.9	5.0
8000.	81.5	3.7

GRID III
RABAL
LAUNCH TIME 54500

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	40	6.8	5522
2.0	38	8.7	6098
3.0	43	9.4	6649
4.0	46	8.6	7224
5.0	46	6.8	7784
6.0	55	4.7	8356
7.0	99	3.5	8091
8.0	130	3.7	9597
9.0	179	3.3	10231
10.0	226	4.8	10977
11.0	239	5.0	11615
12.0	239	4.7	12219

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	38.1	8.4
6500.	41.9	9.2
7000.	45.0	8.9
7500.	45.8	7.7
8000.	49.3	6.0
8500.	65.0	4.4
9000.	99.3	3.5
10000.	161.2	3.5
11000.	226.4	4.8
12000.	239.0	4.8

DUNES
RABAL
LAUNCH TIME 53000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	8	7.6	5440
2.0	24	7.1	6062
3.0	35	7.6	6678
4.0	36	7.1	7238
5.0	40	6.0	7768
6.0	39	4.9	8244
7.0	58	3.5	8891
8.0	108	3.8	9458
9.0	148	4.0	10124
10.0	189	4.4	10750
11.0	201	4.5	11429
12.0	193	3.9	12106
13.0	184	3.1	12748
14.0	184	2.7	13365
15.0	187	2.7	14008

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	9.8	7.5
6000.	22.4	7.2
6500.	31.7	7.4
7000.	35.5	7.3
7500.	37.8	6.6
8000.	39.2	5.5
8500.	46.2	4.4
9000.	67.2	3.6
10000.	140.3	4.0
11000.	193.9	4.5
12000.	194.3	4.0
13000.	184.1	3.0
14000.	186.7	2.7

RADAR HILL
RABAL
LAUNCH TIME 53000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	194	3.6	5805
2.0	33	11.7	6338
3.0	39	10.1	6868
4.0	55	6.6	7491
5.0	94	4.3	8140
6.0	134	3.9	8939
7.0	148	3.3	9718
8.0	187	2.7	10360
9.0	229	4.3	10943
10.0	235	5.6	11565
11.0	233	4.8	12240
12.0	238	3.4	12887
13.0	254	2.9	13501
14.0	262	3.6	14066
15.0	261	4.3	14654

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	155.4	5.5
6500.	34.9	11.2
7000.	42.6	9.3
7500.	55.5	6.5
8000.	85.7	4.8
8500.	112.3	4.2
9000.	135.5	3.9
10000.	165.0	3.0
11000.	229.2	4.5
12000.	233.9	5.1
13000.	241.0	3.3
14000.	260.9	3.5

LITTLE LOST
PIBAL
LAUNCH TIME 53000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	312	2.3	5679
2.0	183	1.6	6329
3.0	74	0.9	6978
4.0	192	2.5	7593
5.0	55	0.4	8219
6.0	90	1.0	8809
7.0	135	4.1	9400

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	248.4	2.0
6500.	154.3	1.4
7000.	78.0	1.0
7500.	173.6	2.2
8000.	103.5	1.1
8500.	71.7	0.7
9000.	104.5	2.0

TEST 6 DATE 810726

COYOTE
PIBAL
LAUNCH TIME 60100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	42	12.3	5778
2.0	40	10.0	6427
3.0	44	8.8	7077
4.0	51	6.8	7697

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	41.3	11.5
6500.	40.8	9.9
7000.	43.8	8.9
7500.	48.8	7.4

GRID III
RABAL
LAUNCH TIME 61100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	39	6.3	5590
2.0	39	8.5	6215
3.0	45	9.3	6820
4.0	47	7.8	7457
5.0	52	5.4	8084
6.0	82	3.8	8724
7.0	118	3.7	9401
8.0	167	2.8	10075
9.0	224	4.4	10819
10.0	239	5.2	11417
11.0	237	4.0	12036
12.0	228	2.3	12687
13.0	230	1.3	13299
14.0	242	1.2	13973

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	39.0	7.8
6500.	41.5	8.9
7000.	45.4	8.9
7500.	47.6	7.6
8000.	51.8	5.7
8500.	71.7	4.4
9000.	96.9	3.7
10000.	161.7	2.9
11000.	228.5	4.6
12000.	237.4	4.0
13000.	229.0	1.8

DUNES
RABAL
LAUNCH TIME 60000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	9	7.8	5542
2.0	31	7.7	6388
3.0	40	7.5	7018
4.0	40	6.0	7570
5.0	32	4.8	8091
6.0	36	3.5	8707
7.0	90	3.1	9286
8.0	133	3.4	9934
9.0	185	3.4	10600
10.0	214	4.0	11269
11.0	215	3.5	11950
12.0	204	2.7	12654
13.0	200	2.2	13310
14.0	217	2.2	13976
15.0	231	2.4	14778

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	21.0	7.7
6500.	32.8	7.6
7000.	43.1	7.5
7500.	43.3	6.2
8000.	33.7	5.0
8500.	34.6	3.9
9000.	63.3	3.3
10000.	138.6	3.4
11000.	202.5	3.7
12000.	214.3	3.4
13000.	201.8	2.5
14000.	217.2	2.2

RADAR HILL
RABAL
LAUNCH TIME 60000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	39	9.4	5896
2.0	37	11.6	6367
3.0	39	9.1	6953
4.0	67	4.2	7686
5.0	127	3.0	8497
6.0	153	2.8	9179
7.0	203	2.8	9859
8.0	237	4.9	10538
9.0	240	5.5	11222
10.0	233	4.5	11912
11.0	235	3.1	12601
12.0	255	2.4	13301
13.0	267	3.1	14001
14.0	259	4.2	14654
15.0	252	4.9	15328

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	38.9	9.9
6500.	37.4	11.0
7000.	41.0	8.8
7500.	60.3	5.5
8000.	90.7	3.8
8500.	127.6	3.0
9000.	146.3	2.8
10000.	210.3	3.3
11000.	238.9	5.3
12000.	233.6	4.3
13000.	246.3	2.7
14000.	266.5	3.1
15000.	255.5	4.5

LITTLE LOST
PIBAL
LAUNCH TIME 60000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	311	6.2	5679
2.0	294	1.3	6329
3.0	184	1.6	6978
4.0	102	2.2	7598
5.0	49	0.2	8219
6.0	330	0.8	8809
7.0	147	2.6	9400
8.0	159	4.4	9999

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	302.3	3.8
6500.	264.8	1.4
7000.	181.2	1.6
7500.	115.1	2.1
8000.	67.9	0.9
8500.	11.5	0.5
9000.	27.3	1.4

TEST 6 DATE 810726

COYOTE
PIBAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	35	4.8	5778
2.0	38	16.0	6427
3.0	38	9.6	7077
4.0	53	7.2	7697

GRID III
PIBAL
LAUNCH TIME 63600

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	37	8.1	5619
2.0	40	9.5	6268
3.0	44	9.4	6918
4.0	41	11.1	7538
5.0	40	4.9	8749
6.0	195	1.5	8749
7.0	146	0.8	9339
8.0	47	3.7	9930

DUNES
RABAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	346	7.6	5363
2.0	7	7.3	5916
3.0	31	7.8	6592
4.0	51	8.5	7155
5.0	58	7.9	7725
6.0	50	5.2	8330
7.0	46	3.8	9036
8.0	75	2.6	9693
9.0	137	2.6	10220
10.0	200	3.0	10752
11.0	236	4.7	11391
12.0	244	4.5	12007
13.0	235	3.0	12736
14.0	227	2.1	13378
15.0	232	1.5	14030

RADAR HILL
RABAL
LAUNCH TIME 63100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	158	3.7	5832
2.0	42	13.0	6323
3.0	41	12.4	6792
4.0	41	8.0	7317
5.0	53	2.9	7996
6.0	121	0.8	8727
7.0	227	1.6	9422
8.0	251	4.3	10019
9.0	255	5.8	10643
10.0	253	5.2	11253
11.0	243	4.1	11849
12.0	249	3.1	12454
13.0	249	3.0	13004
14.0	253	3.6	13590
15.0	254	3.8	14145

LITTLE LOST
PIBAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	315	7.6	5679
2.0	294	4.8	6329
3.0	253	1.8	6978
4.0	239	0.7	7593
5.0	316	0.8	8219
6.0	326	1.7	8809
7.0	306	0.4	9400
8.0	146	3.1	9990
9.0	194	3.3	10591
10.0	221	4.2	11171

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	35.9	8.6
6500.	37.6	15.3
7000.	38.1	10.4
7500.	48.0	8.0

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	38.4	8.9
6500.	41.1	9.5
7000.	43.6	9.6
7500.	41.5	11.0
8000.	40.9	8.7
8500.	40.4	6.1
9000.	174.0	1.2

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	351.3	7.6
6000.	10.0	7.4
6500.	28.0	7.7
7000.	45.3	8.3
7500.	55.1	8.1
8000.	54.2	6.7
8500.	48.8	4.9
9000.	46.3	3.9
10000.	110.9	2.6
11000.	213.8	3.6
12000.	242.7	4.5
13000.	231.7	2.6
14000.	231.5	1.5

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	118.1	6.9
6500.	41.3	12.8
7000.	40.7	10.7
7500.	44.0	6.6
8000.	53.7	2.9
8500.	100.1	1.4
9000.	162.7	1.1
10000.	250.0	4.3
11000.	254.2	5.5
12000.	242.2	3.8
13000.	249.3	3.0
14000.	253.8	3.8

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	304.7	6.2
6500.	283.1	4.0
7000.	252.1	1.8
7500.	241.1	0.9
8000.	288.9	0.8
8500.	320.6	1.2
9000.	319.2	1.3
10000.	147.1	3.1
11000.	213.3	3.9

TEST 7 DATE 810727

COYOTE
AIRSONDE
LAUNCH TIME 130000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	171	2.9	6336
2.0	157	3.7	7754
3.0	214	4.4	9158
4.0	240	6.5	10387
5.0	287	5.2	11727
6.0	291	5.4	11780
7.0	297	7.6	12867
8.0	289	4.1	13731
9.0	294	6.6	14516
10.0	287	4.7	15364

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	169.3	3.0
7000.	164.2	3.3
7500.	159.1	3.6
8000.	166.6	3.8
8500.	187.0	4.1
9000.	207.4	4.3
10000.	231.6	5.8
11000.	261.5	5.9
12000.	292.2	5.8
13000.	295.5	7.1
14000.	290.7	5.0
15000.	289.9	5.5

GRID III
RABAL
LAUNCH TIME 130001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	194	3.6	6450
2.0	196	4.1	7786
3.0	214	3.9	8882
4.0	232	3.8	9516
5.0	239	3.4	10233
6.0	268	3.9	10950
7.0	291	4.3	11547
8.0	302	3.0	12131
9.0	303	3.1	12711
10.0	301	4.7	13225
11.0	300	6.0	13713
12.0	296	7.0	14350
13.0	296	7.2	15107
14.0	305	6.3	15799
15.0	321	5.6	16390

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	194.2	3.7
7000.	194.8	3.8
7500.	195.5	4.0
8000.	199.3	4.0
8500.	207.4	4.0
9000.	216.9	3.9
10000.	236.4	3.5
11000.	270.0	4.0
12000.	299.8	3.3
13000.	301.8	4.0
14000.	298.2	6.5
15000.	295.7	7.2
16000.	310.5	6.1

DUNES

RADAR HILL
RABAL
LAUNCH TIME 130500

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	206	3.7	5723
2.0	211	3.3	5962
3.0	216	3.5	6205
4.0	219	3.6	6436
5.0	226	3.9	6629
6.0	234	4.3	6775
7.0	250	3.5	7093
8.0	260	3.5	7348
9.0	252	4.2	7900

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	211.5	3.3
6500.	221.1	3.7
7000.	245.1	3.7
7500.	257.5	3.7

LITTLE LOST
AIRSONDE
LAUNCH TIME 125300

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	121	4.3	6047
2.0	169	2.8	7115
3.0	200	2.9	7863
4.0	246	5.0	8585
5.0	267	4.9	9353
6.0	296	3.7	10115
7.0	296	3.5	10775
8.0	299	4.2	11430
9.0	317	6.6	12173
10.0	293	6.8	12789
11.0	270	7.9	13477
12.0	303	9.0	14176
13.0	292	8.2	14396
14.0	319	5.8	15979

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	141.4	3.7
7000.	163.8	3.3
7500.	184.9	2.9
8000.	208.7	3.3
8500.	240.8	4.3
9000.	257.7	4.9
10000.	291.9	3.9
11000.	297.1	3.7
12000.	313.0	6.0
13000.	285.6	7.1
14000.	294.7	8.7
15000.	295.0	8.0

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COYOTE
PIBAL
LAUNCH TIME 133000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	164	3.5	5778
2.0	165	3.5	6427
3.0	173	4.3	7077
4.0	180	4.1	7697
5.0	190	3.5	8317
6.0	201	5.0	8907
7.0	211	5.3	9498
8.0	211	7.7	10089
9.0	225	4.9	10679
10.0	239	6.3	11270
11.0	268	3.7	11860
12.0	325	2.8	12451
13.0	297	5.8	13041
14.0	291	7.1	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	154.1	3.5
6500.	165.9	3.6
7000.	171.7	4.2
7500.	177.9	4.2
8000.	185.1	3.8
8500.	193.5	4.0
9000.	202.5	5.0
10000.	210.9	7.3
11000.	232.3	5.7
12000.	281.3	3.5
13000.	298.9	5.6

GRID III
RABAL
LAUNCH TIME 133030

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	217	4.8	6040
2.0	203	5.1	7479
3.0	201	5.7	8646
4.0	207	6.1	9699
5.0	226	4.4	10972
6.0	253	3.6	11902
7.0	256	3.9	12365
8.0	270	4.1	12925
9.0	283	5.4	13377
10.0	289	6.8	13978
11.0	295	6.9	14744
12.0	313	6.8	15537
13.0	320	7.0	16204
14.0	324	6.2	16675
15.0	330	5.6	17101

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	212.8	4.9
7000.	207.8	5.0
7500.	203.1	5.1
8000.	202.3	5.4
8500.	201.6	5.6
9000.	203.4	5.8
10000.	211.7	5.7
11000.	226.7	4.3
12000.	253.5	3.7
13000.	272.6	4.3
14000.	288.9	6.9
15000.	300.5	6.9
16000.	317.6	6.9
17000.	328.3	5.7

DUNES
PIBAL
LAUNCH TIME 133000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	219	5.5	5519
2.0	218	7.0	6168
3.0	208	8.7	6818
4.0	208	10.0	7438
5.0	212	8.0	8058
6.0	212	6.6	8649

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	217.9	6.6
6500.	212.9	7.9
7000.	208.3	9.1
7500.	208.6	9.8
8000.	211.6	8.2
8500.	211.8	7.0

RADAR HILL
RABAL
LAUNCH TIME 133000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	242	1.9	5676
2.0	314	1.0	6058
3.0	109	0.8	6201
4.0	121	1.0	6523
5.0	198	1.2	6942
6.0	224	2.5	7534
7.0	226	3.0	8158
8.0	218	3.6	8824
9.0	222	3.9	9329
10.0	239	3.4	9996
11.0	262	2.8	10491
12.0	290	2.5	11147
13.0	287	2.2	11902
14.0	280	2.9	12621
15.0	291	5.0	13229

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	302.8	1.1
6500.	119.7	1.0
7000.	200.5	1.3
7500.	222.1	2.4
8000.	225.1	2.8
8500.	221.8	3.3
9000.	219.6	3.7
10000.	238.9	3.4
11000.	283.3	2.6
12000.	287.2	2.2
13000.	286.7	4.2

LITTLE LOST
PIBAL
LAUNCH TIME 133000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	115	4.3	5679
2.0	158	4.7	6329
3.0	194	3.7	6978
4.0	209	2.8	7598
5.0	218	2.7	8219
6.0	238	2.8	8809
7.0	249	1.9	9400
8.0	265	2.7	9990
9.0	277	3.9	10581
10.0	278	5.9	11171
11.0	291	6.7	11762
12.0	290	7.4	12352
13.0	280	6.6	12943
14.0	300	5.7	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	136.2	4.5
6500.	167.4	4.4
7000.	194.7	3.7
7500.	206.6	2.9
8000.	214.6	2.7
8500.	227.2	2.7
9000.	241.3	2.5
10000.	265.5	2.7
11000.	277.6	5.3
12000.	290.2	7.0
13000.	282.0	6.5

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COYOTE
PIBAL
LAUNCH TIME 140000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	185	2.7	5778
2.0	181	2.7	6427
3.0	205	2.7	7077
4.0	237	3.2	7697
5.0	259	3.6	8317
6.0	266	2.0	8907
7.0	284	3.0	9498
8.0	295	3.7	10089
9.0	295	3.7	10679
10.0	316	5.2	11270
11.0	312	4.9	11860
12.0	303	3.9	12451
13.0	314	4.7	13041
14.0	318	5.0	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	183.7	2.7
6500.	183.5	2.7
7000.	202.1	2.7
7500.	226.6	3.0
8000.	247.5	3.4
8500.	260.9	3.1
9000.	268.5	2.2
10000.	293.6	3.6
11000.	305.2	4.5
12000.	309.6	4.7
13000.	313.2	4.6

GRID III
RABAL
LAUNCH TIME 140000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	245	2.5	5683
2.0	241	3.0	6377
3.0	237	3.4	7352
4.0	231	3.9	8692
5.0	224	3.9	9767
6.0	247	4.4	11159
7.0	267	5.8	12195
8.0	282	5.8	12960
9.0	295	7.1	13891
10.0	301	8.0	14580
11.0	320	7.6	15276
12.0	331	7.8	15951
13.0	330	6.8	16604
14.0	328	6.3	17365
15.0	326	6.6	18103

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	243.1	2.7
6500.	240.7	3.0
7000.	238.6	3.2
7500.	236.4	3.5
8000.	234.2	3.6
8500.	231.9	3.8
9000.	229.0	3.9
10000.	228.1	3.9
11000.	244.8	4.3
12000.	263.5	5.5
13000.	282.9	5.9
14000.	295.8	7.3
15000.	312.2	7.7
16000.	331.0	7.7

DUNES
RABAL
LAUNCH TIME 140000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	230	2.4	5681
2.0	230	2.4	6552
3.0	230	2.4	7423
4.0	230	2.4	8294
5.0	230	2.4	9165
6.0	230	2.4	10037
7.0	230	2.4	10908
8.0	254	2.6	11779
9.0	272	4.4	12439
10.0	274	5.8	13050
11.0	282	6.8	13617
12.0	278	6.8	14243
13.0	301	7.2	14709
14.0	315	7.3	15145
15.0	298	4.9	15726

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	229.8	2.4
6500.	229.8	2.4
7000.	229.8	2.4
7500.	229.8	2.4
8000.	229.8	2.4
8500.	229.8	2.4
9000.	229.8	2.4
10000.	229.8	2.4
11000.	232.4	2.4
12000.	259.9	3.2
13000.	273.9	5.7
14000.	279.4	6.8
15000.	310.4	7.3

RADAR HILL
RABAL
LAUNCH TIME 140000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	206	4.1	6711
2.0	223	4.3	8199
3.0	240	4.4	8972
4.0	235	3.8	9486
5.0	218	4.5	10220
6.0	199	3.2	10964
7.0	263	1.6	12133
8.0	292	4.1	12880
9.0	297	5.5	13620
10.0	299	7.1	14440
11.0	304	7.9	15268
12.0	308	7.7	15898
13.0	310	6.3	16420
14.0	323	5.1	16883
15.0	333	4.9	17470

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
7000.	209.6	4.2
7500.	215.2	4.2
8000.	220.8	4.3
8500.	229.5	4.3
9000.	239.4	4.3
10000.	222.6	4.3
11000.	200.6	3.2
12000.	255.4	1.8
13000.	292.6	4.4
14000.	297.5	6.2
15000.	302.4	7.6
16000.	308.4	7.5
17000.	324.6	5.1

LITTLE LOST
PIBAL
LAUNCH TIME 140000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	134	3.8	5679
2.0	144	3.9	6329
3.0	163	3.2	6978
4.0	201	4.1	7598
5.0	197	3.0	8219
6.0	263	3.6	8809
7.0	229	3.5	9400
8.0	272	3.2	9990
9.0	273	5.1	10581
10.0	283	6.2	11171
11.0	294	5.4	11762
12.0	275	10.3	12352
13.0	349	4.8	12943
14.0	304	6.4	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	138.6	3.8
6500.	148.7	3.7
7000.	164.4	3.2
7500.	194.7	4.0
8000.	198.1	3.4
8500.	228.2	3.3
9000.	251.8	3.6
10000.	271.8	3.2
11000.	280.0	5.9
12000.	286.2	7.4
13000.	344.4	5.0

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COYOTE
PIBAL
LAUNCH TIME 143000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	194	6.3	5778
2.0	212	7.4	6427
3.0	193	10.0	7077
4.0	271	8.0	7697
5.0	18	3.6	8317
6.0	221	0.9	8907
7.0	168	3.7	9498
8.0	249	1.3	10089
9.0	293	3.9	10679
10.0	273	5.0	11270
11.0	276	6.7	11860
12.0	296	5.8	12451
13.0	312	5.9	13041
14.0	306	6.6	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	199.7	6.7
6500.	209.5	7.7
7000.	194.9	9.7
7500.	246.3	8.6
8000.	323.5	5.8
8500.	329.4	2.8
9000.	212.7	1.3
10000.	237.1	1.7
11000.	281.9	4.5
12000.	280.9	6.5
13000.	311.2	5.9

GRID III
RABAL
LAUNCH TIME 143000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	244	3.9	5978
2.0	234	5.0	7638
3.0	214	5.1	9154
4.0	206	3.8	10870
5.0	221	2.9	11661
6.0	236	3.8	12310
7.0	258	5.3	12827
8.0	280	6.7	13479
9.0	295	7.9	14013
10.0	310	7.2	14406
11.0	329	6.5	15039
12.0	339	6.6	15822
13.0	335	7.0	16504
14.0	323	7.3	17032
15.0	316	7.2	17583

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	244.1	3.9
6500.	241.1	4.2
7000.	238.1	4.6
7500.	235.1	4.9
8000.	229.5	5.0
8500.	222.8	5.1
9000.	216.2	5.1
10000.	210.2	4.5
11000.	208.6	3.7
12000.	229.0	3.4
13000.	263.6	5.7
14000.	294.9	7.9
15000.	328.1	6.5
16000.	337.8	6.7

DUNES
RABAL
LAUNCH TIME 143000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	226	3.5	5272
2.0	223	3.9	5734
3.0	221	4.3	6177
4.0	222	3.8	6571
5.0	213	3.6	6859
6.0	201	4.2	7266
7.0	193	4.2	7594
8.0	195	3.4	7812
9.0	201	3.6	8046
10.0	203	4.3	8381
11.0	187	4.5	8814
12.0	177	4.7	9241
13.0	204	3.9	9663
14.0	225	3.9	10117
15.0	226	4.2	10857

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	224.3	3.7
6000.	221.9	4.1
6500.	221.8	3.9
7000.	208.9	3.8
7500.	195.7	4.2
8000.	199.7	3.6
8500.	198.2	4.4
9000.	182.4	4.6
10000.	219.6	3.9

RADAR HILL
RABAL
LAUNCH TIME 143000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	144	3.5	6079
2.0	132	3.0	6881
3.0	142	2.6	7294
4.0	181	2.7	7934
5.0	215	4.0	8712
6.0	219	4.7	9352
7.0	201	5.2	10023
8.0	199	5.6	10827
9.0	224	5.1	11810
10.0	253	5.0	12601
11.0	281	6.0	13228
12.0	300	7.9	14031
13.0	313	7.8	14722
14.0	320	6.7	15424
15.0	320	6.5	16053

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	137.9	3.2
7000.	134.8	2.9
7500.	154.2	2.7
8000.	183.8	2.8
8500.	205.6	3.6
9000.	216.7	4.3
10000.	201.5	5.2
11000.	203.6	5.5
12000.	230.7	5.1
13000.	270.5	5.6
14000.	299.1	7.8
15000.	315.9	7.3
16000.	320.4	6.5

LITTLE LOST
PIBAL
LAUNCH TIME 143000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	101	2.1	5679
2.0	144	2.7	6329
3.0	176	3.1	6978
4.0	213	3.3	7598
5.0	225	3.2	8219
6.0	240	3.8	8309
7.0	253	3.4	9400
8.0	274	3.9	9990
9.0	294	3.0	10581
10.0	295	3.6	11171
11.0	293	4.8	11762
12.0	310	5.2	12352
13.0	311	5.9	12943
14.0	309	6.6	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	122.0	2.4
6500.	152.5	2.3
7000.	177.7	3.1
7500.	207.3	3.3
8000.	221.0	3.2
8500.	232.3	3.5
9000.	244.2	3.7
10000.	274.2	3.9
11000.	294.5	3.4
12000.	300.1	5.0
13000.	310.9	6.0

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COYOTE
PIBAL
LAUNCH TIME 150000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	211	4.6	5778
2.0	206	3.9	6427
3.0	201	3.8	7077
4.0	203	4.4	7697
5.0	191	4.2	8317
6.0	212	4.8	8907
7.0	175	3.9	9498
8.0	279	5.3	10089
9.0	259	4.7	10679
10.0	290	4.3	11270
11.0	314	4.3	11860
12.0	320	4.7	12451
13.0	304	4.9	13041
14.0	287	4.8	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	209.3	4.4
6500.	205.1	3.9
7000.	201.3	3.8
7500.	202.4	4.2
8000.	197.4	4.3
8500.	197.8	4.4
9000.	206.3	4.7
10000.	263.2	5.1
11000.	275.3	4.5
12000.	315.4	4.4
13000.	305.3	4.9

GRID III
RABAL
LAUNCH TIME 150000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	190	6.4	5478
2.0	178	5.0	6227
3.0	175	4.3	6880
4.0	186	4.3	7729
5.0	208	3.3	8822
6.0	240	2.0	9993
7.0	247	3.6	11164
8.0	244	6.2	12013
9.0	259	6.1	12836
10.0	287	6.9	13460
11.0	306	7.7	14214
12.0	325	7.2	14702
13.0	336	6.5	15253
14.0	332	6.4	16076
15.0	327	7.0	17035

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	189.4	6.4
6000.	181.3	5.5
6500.	176.4	4.7
7000.	176.4	4.3
7500.	183.3	4.3
8000.	191.8	4.0
8500.	201.7	3.5
9000.	213.0	3.1
10000.	240.5	2.0
11000.	246.1	3.4
12000.	244.2	6.1
13000.	266.5	6.3
14000.	300.4	7.5
15000.	330.6	6.8

DUNES
RABAL
LAUNCH TIME 150000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	204	4.3	5292
2.0	226	4.6	5862
3.0	229	4.9	6685
4.0	219	4.9	7377
5.0	209	4.7	7705
6.0	192	4.3	8300
7.0	182	4.6	8774
8.0	193	5.0	9075
9.0	209	5.7	9198
10.0	202	5.7	9426
11.0	189	5.6	9737
12.0	216	6.2	10021
13.0	213	5.6	10608
14.0	178	4.9	10936

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	211.9	4.4
6000.	226.3	4.6
6500.	228.3	4.8
7000.	224.4	4.9
7500.	215.1	4.8
8000.	200.6	4.5
8500.	187.8	4.4
9000.	190.5	4.9
10000.	214.0	6.2

RADAR HILL
RABAL
LAUNCH TIME 150000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	222	4.3	6978
2.0	239	3.6	8759
3.0	253	4.8	10080
4.0	262	5.8	10880
5.0	273	5.0	11735
6.0	276	4.4	12516
7.0	281	4.4	13119
8.0	291	5.5	13601
9.0	305	7.1	14025
10.0	317	7.4	14578
11.0	320	6.9	15395
12.0	315	5.7	16226
13.0	312	4.7	16931
14.0	310	4.7	17116

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
7000.	222.1	4.3
7500.	227.0	4.1
8000.	231.9	3.9
8500.	236.8	3.7
9000.	241.8	3.9
10000.	251.8	4.8
11000.	263.5	5.7
12000.	274.1	4.8
13000.	279.6	4.4
14000.	304.1	7.0
15000.	318.7	7.2
16000.	316.6	6.1
17000.	311.4	4.7

LITTLE LOST
PIBAL
LAUNCH TIME 150000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	105	6.0	5679
2.0	175	5.1	6329
3.0	205	3.1	6978
4.0	200	3.7	7598
5.0	198	4.4	8219
6.0	214	3.3	8809
7.0	234	3.4	9400
8.0	219	6.1	9990
9.0	217	7.1	10581
10.0	228	6.7	11171
11.0	261	4.3	11762
12.0	280	4.3	12352
13.0	309	5.2	12943
14.0	315	6.0	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	139.3	5.6
6500.	182.6	4.6
7000.	204.6	3.1
7500.	200.3	3.6
8000.	198.8	4.2
8500.	205.8	3.9
9000.	220.3	3.3
10000.	219.3	6.1
11000.	225.1	6.8
12000.	268.9	4.3
13000.	309.7	5.3

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COYOTE
PIBAL
LAUNCH TIME 153000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	215	3.4	5778
2.0	230	4.1	6427
3.0	224	3.0	7077
4.0	258	3.5	7697
5.0	241	3.1	8317
6.0	237	5.4	8907
7.0	234	5.1	9498
8.0	239	3.5	10089
9.0	225	4.2	10679
10.0	259	4.2	11270
11.0	297	4.4	11860
12.0	313	4.6	12451
13.0	307	4.9	13041
14.0	288	5.8	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	219.8	3.6
6500.	228.8	4.0
7000.	224.2	3.1
7500.	247.1	3.3
8000.	249.9	3.3
8500.	240.2	3.8
9000.	236.9	5.4
10000.	238.2	3.7
11000.	243.4	4.2
12000.	300.9	4.4
13000.	307.8	4.9

GRID III
RABAL
LAUNCH TIME 153000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	211	5.8	5341
2.0	217	5.0	5900
3.0	235	6.2	6721
4.0	231	7.6	7703
5.0	223	7.1	8364
6.0	223	5.1	9097
7.0	225	4.0	10047
8.0	224	4.4	11189
9.0	234	4.9	12503
10.0	259	5.6	13495
11.0	294	5.8	14246
12.0	318	6.6	14905
13.0	320	7.4	15522
14.0	312	7.8	16307
15.0	301	7.4	17103

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	213.0	5.6
6000.	219.4	5.1
6500.	230.3	5.9
7000.	234.1	6.6
7500.	232.2	7.3
8000.	227.8	7.4
8500.	223.4	6.7
9000.	223.4	5.3
10000.	224.5	4.1
11000.	223.7	4.3
12000.	230.2	4.7
13000.	246.9	5.2
14000.	282.4	5.7
15000.	318.5	6.7

DUNES
RABAL
LAUNCH TIME 153000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	227	3.5	5449
2.0	227	3.9	5733
3.0	211	3.5	5998
4.0	212	3.9	6568
5.0	217	4.9	6886
6.0	221	6.1	7417
7.0	231	6.6	7773
8.0	237	6.5	8033
9.0	237	6.3	8531
10.0	227	5.2	9237
11.0	210	4.6	10115
12.0	212	4.1	10733
13.0	225	3.9	11418
14.0	230	3.7	12003
15.0	250	4.5	12469

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	227.3	3.6
6000.	211.3	3.5
6500.	211.8	3.8
7000.	218.2	5.2
7500.	223.5	6.2
8000.	236.0	6.5
8500.	237.0	6.3
9000.	230.1	5.5
10000.	212.4	4.7
11000.	217.3	4.0
12000.	229.5	3.7

RADAR HILL
RABAL
LAUNCH TIME 153000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	227	5.2	6061
2.0	233	5.1	6685
3.0	223	4.9	7060
4.0	210	4.2	7306
5.0	202	4.4	7355
6.0	201	5.6	7404
7.0	207	6.7	7454
8.0	218	7.1	7737
9.0	226	6.9	8111
10.0	228	7.0	8411
11.0	231	7.3	8820
12.0	240	6.5	9308
13.0	247	6.3	9918
14.0	251	6.2	10442
15.0	254	5.8	11106

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	231.0	5.1
7000.	224.7	4.9
7500.	208.5	6.8
8000.	223.8	7.0
8500.	228.4	7.1
9000.	234.1	7.0
10000.	243.0	6.3
11000.	253.2	5.9

LITTLE LOST
PIBAL
LAUNCH TIME 153000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	117	3.8	5679
2.0	139	2.8	6329
3.0	148	1.8	6978
4.0	221	2.1	7598
5.0	259	2.5	8219
6.0	256	3.0	8809
7.0	257	3.6	9400
8.0	274	3.4	9990
9.0	253	3.2	10581
10.0	242	2.6	11171
11.0	295	2.4	11762
12.0	312	4.7	12352
13.0	303	5.4	12943
14.0	308	5.8	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	127.8	3.3
6500.	141.4	2.5
7000.	150.6	1.8
7500.	209.7	2.1
8000.	246.0	2.4
8500.	257.5	2.7
9000.	256.0	3.2
10000.	273.4	3.4
11000.	245.3	2.8
12000.	302.1	3.3
13000.	303.2	5.4

TEST 7 DATE 810727

COYOTE
AIRSONDE
LAUNCH TIME 160000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	219	6.6	5677
2.0	221	6.4	6243
3.0	232	6.3	7054
4.0	240	3.8	8233
5.0	244	3.9	9677
6.0	238	4.0	10665
7.0	245	4.7	11559
8.0	247	4.6	12458
9.0	273	4.8	13253
10.0	314	5.6	14280
11.0	311	7.5	15022
12.0	299	8.5	15764
13.0	289	7.8	16450

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	220.0	6.5
6500.	224.1	6.4
7000.	231.0	6.3
7500.	234.7	5.4
8000.	238.0	4.3
8500.	240.2	3.8
9000.	241.6	3.9
10000.	241.7	3.9
11000.	240.6	4.3
12000.	246.0	4.7
13000.	264.9	4.7
14000.	302.9	5.4
15000.	311.2	7.4
16000.	295.2	8.3

GRID III
RABAL
LAUNCH TIME 160001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	208	5.3	5656
2.0	214	6.5	6378
3.0	233	7.1	7342
4.0	241	6.4	8357
5.0	247	5.2	9479
6.0	257	5.3	10545
7.0	264	6.5	11558
8.0	266	8.3	12364
9.0	263	9.5	12919
10.0	266	8.7	13339
11.0	287	7.3	14071
12.0	305	7.0	14979
13.0	310	7.9	15920
14.0	297	8.4	16823
15.0	283	8.3	17098

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	210.6	5.9
6500.	216.1	6.6
7000.	226.3	6.9
7500.	234.5	7.0
8000.	238.4	6.7
8500.	241.8	6.3
9000.	244.2	5.7
10000.	251.8	5.3
11000.	260.4	5.9
12000.	265.4	7.5
13000.	263.5	9.4
14000.	284.7	7.4
15000.	305.2	7.0
16000.	309.0	8.0

DUNES
RABAL
LAUNCH TIME 160000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	209	3.6	5302
2.0	234	3.2	5804
3.0	236	3.8	6192
4.0	233	4.4	6866
5.0	234	4.4	7703
6.0	213	4.8	8572
7.0	210	6.3	9399
8.0	224	7.4	10048
9.0	228	7.7	11025
10.0	229	7.0	11666
11.0	239	6.1	12271
12.0	230	5.1	12937
13.0	239	4.9	13496
14.0	270	5.3	13949
15.0	294	4.3	14570

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	218.6	3.4
6000.	234.8	3.5
6500.	234.6	4.1
7000.	233.5	4.4
7500.	234.1	4.4
8000.	227.1	4.6
8500.	214.8	4.8
9000.	211.5	5.6
10000.	222.5	7.3
11000.	228.2	7.7
12000.	234.4	6.5
13000.	231.3	5.1
14000.	271.7	5.2

RADAR HILL
RABAL
LAUNCH TIME 160000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	231	5.1	5660
2.0	232	6.2	6021
3.0	226	6.5	6172
4.0	219	7.0	6289
5.0	212	6.1	6406
6.0	204	5.0	6767
7.0	211	6.0	6781
8.0	222	6.1	7080
9.0	232	5.1	7764
10.0	236	4.9	8111
11.0	239	5.4	8212
12.0	245	5.1	8327
13.0	245	6.4	8633
14.0	245	7.4	9203
15.0	248	6.8	9635

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	232.0	6.1
6500.	209.5	5.8
7000.	219.2	6.1
7500.	228.4	5.5
8000.	234.9	5.0
8500.	245.2	5.9
9000.	244.9	7.1

LITTLE LOST
AIRSONDE
LAUNCH TIME 160000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	92	2.1	5551
2.0	174	0.7	6076
3.0	188	2.2	6804
4.0	228	2.6	7588
5.0	224	2.2	8603
6.0	239	3.4	9548
7.0	242	2.2	10245
8.0	182	1.5	11014
9.0	292	0.2	11606
10.0	278	1.4	12020
11.0	278	3.3	13027
12.0	288	4.8	13742
13.0	305	6.3	14299
14.0	299	6.9	14774

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	162.3	0.9
6500.	182.4	1.6
7000.	198.3	2.3
7500.	223.5	2.6
8000.	226.3	2.4
8500.	224.1	2.2
9000.	230.0	2.7
10000.	240.8	2.6
11000.	183.4	1.5
12000.	278.7	1.3
13000.	278.2	3.2
14000.	295.9	5.5

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COYOTE
PIBAL
LAUNCH TIME 163000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	239	2.6	5778
2.0	218	4.2	6427
3.0	234	5.9	7077
4.0	223	7.3	7697
5.0	236	5.6	8317
6.0	240	5.9	8907
7.0	235	3.9	9498
8.0	225	5.7	10089
9.0	241	5.5	10679
10.0	244	4.3	11270
11.0	252	3.6	11860
12.0	269	2.5	12451
13.0	281	4.6	13041
14.0	320	5.4	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	231.3	3.1
6500.	219.4	4.4
7000.	232.2	5.7
7500.	226.8	6.9
8000.	229.3	6.5
8500.	236.7	5.7
9000.	238.9	5.6
10000.	226.1	5.4
11000.	242.8	4.8
12000.	256.0	3.3
13000.	280.3	4.5

GRID III
RABAL
LAUNCH TIME 163000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	209	6.2	5366
2.0	208	5.4	5770
3.0	210	4.2	6260
4.0	217	3.4	7098
5.0	239	2.9	8109
6.0	251	3.4	9224
7.0	253	3.4	10336
8.0	268	3.6	11449
9.0	279	4.3	12437
10.0	283	5.1	12861
11.0	277	6.7	13047
12.0	280	6.8	13419
13.0	295	5.6	13712
14.0	307	5.8	14456
15.0	312	7.7	15443

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	208.6	5.9
6000.	209.1	4.8
6500.	212.3	3.9
7000.	216.3	3.5
7500.	225.9	3.2
8000.	236.7	3.0
8500.	243.4	3.1
9000.	249.0	3.3
10000.	252.5	3.4
11000.	262.2	3.5
12000.	274.5	4.0
13000.	278.5	6.3
14000.	299.9	5.7
15000.	309.7	6.8

DUNES
RABAL
LAUNCH TIME 163000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	230	5.1	5091
2.0	224	6.0	5610
3.0	221	6.2	6622
4.0	221	6.2	7412
5.0	201	4.6	8304
6.0	226	3.2	9155
7.0	267	4.6	9734
8.0	246	3.2	10408
9.0	244	2.9	10891
10.0	242	2.8	11154
11.0	246	2.8	11353
12.0	263	3.0	11606
13.0	265	3.4	11891
14.0	256	5.4	12312
15.0	273	7.6	12602

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	225.2	5.8
6000.	222.7	6.0
6500.	221.3	6.1
7000.	220.9	6.2
7500.	218.8	6.0
8000.	207.7	5.1
8500.	206.6	4.2
9000.	221.3	3.4
10000.	258.6	4.0
11000.	242.9	2.9
12000.	262.6	3.9

RADAR HILL
RABAL
LAUNCH TIME 163000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	193	4.2	6340
2.0	202	2.9	7396
3.0	205	3.2	8095
4.0	212	4.0	8670
5.0	227	4.5	9078
6.0	229	4.7	9373
7.0	230	4.8	9742
8.0	239	5.1	10167
9.0	250	6.3	10523
10.0	257	7.4	11041
11.0	258	8.2	11571
12.0	261	7.6	12271
13.0	269	5.6	12814
14.0	277	5.1	13195
15.0	282	5.6	13706

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	194.1	4.0
7000.	198.5	3.4
7500.	202.3	2.9
8000.	204.4	3.2
8500.	210.1	3.8
9000.	223.8	4.4
10000.	235.4	5.0
11000.	256.8	7.3
12000.	260.3	7.8
13000.	273.0	5.4

LITTLE LOST
PIBAL
LAUNCH TIME 163000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	83	0.6	5679
2.0	325	0.6	6329
3.0	215	2.0	6978
4.0	211	2.3	7598
5.0	221	1.4	8219
6.0	212	1.1	8809
7.0	210	1.5	9400
8.0	207	2.2	9990
9.0	274	2.6	10581
10.0	167	1.0	11171
11.0	310	3.3	11762
12.0	299	4.2	12352
13.0	300	4.7	12943
14.0	311	5.9	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	24.7	0.6
6500.	295.9	1.0
7000.	215.1	2.0
7500.	211.7	2.3
8000.	217.3	1.7
8500.	216.6	1.3
9000.	211.4	1.2
10000.	208.5	2.2
11000.	197.9	1.5
12000.	305.6	3.7
13000.	300.9	4.8

TEST 7 DATE 810727

COYOTE
PIBAL
LAUNCH TIME 170000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	247	8.2	5778
2.0	249	8.3	6427
3.0	240	5.1	7077
4.0	235	8.3	7697
5.0	214	5.5	8317
6.0	209	6.7	8907
7.0	173	4.2	9498
8.0	222	3.5	10089
9.0	209	6.3	10679
10.0	191	6.4	11270
11.0	210	4.2	11860
12.0	211	5.2	12451
13.0	248	1.8	13041
14.0	1	3.5	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	247.8	8.2
6500.	247.8	7.9
7000.	241.4	5.5
7500.	236.6	7.3
8000.	224.4	6.9
8500.	211.9	5.9
9000.	202.9	6.3
10000.	214.8	3.6
11000.	199.5	6.4
12000.	210.5	4.4
13000.	245.2	2.0

GRID III
RABAL
LAUNCH TIME 170000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	260	3.5	5548
2.0	230	3.0	5826
3.0	229	2.7	6041
4.0	227	2.8	6310
5.0	227	3.5	6562
6.0	233	4.2	6992
7.0	227	4.3	7446
8.0	213	4.9	7892
9.0	205	6.1	8278
10.0	210	6.9	8858
11.0	223	6.8	9400
12.0	234	6.3	9868
13.0	242	5.7	10463
14.0	238	5.7	10980
15.0	232	6.0	11505

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	229.4	2.8
6500.	227.2	3.4
7000.	233.4	4.2
7500.	225.6	4.3
8000.	210.4	5.2
8500.	206.7	6.4
9000.	213.2	6.9
10000.	235.6	6.2
11000.	238.0	5.7

DUNES
RABAL
LAUNCH TIME 170000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	166	3.2	5682
2.0	182	2.7	6953
3.0	216	3.3	8470
4.0	232	4.9	9574
5.0	237	5.0	10418
6.0	241	5.0	10981
7.0	231	4.6	11502
8.0	253	5.0	11945
9.0	243	4.2	12481
10.0	255	3.1	13112
11.0	294	6.2	13891
12.0	304	6.9	14766
13.0	304	6.9	15674
14.0	285	6.5	16447
15.0	269	7.6	17004

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	170.0	3.1
6500.	176.1	2.9
7000.	182.6	2.7
7500.	193.8	2.9
8000.	205.0	3.1
8500.	216.0	3.4
9000.	223.4	4.1
10000.	234.4	5.0
11000.	240.2	5.0
12000.	252.0	4.9
13000.	253.1	3.3
14000.	294.9	6.3
15000.	304.0	6.9
16000.	296.1	6.7

RADAR HILL
RABAL
LAUNCH TIME 170000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	166	3.8	5880
2.0	181	2.7	6271
3.0	203	3.2	6752
4.0	215	4.5	7547
5.0	233	4.6	8741
6.0	252	5.1	10004
7.0	261	5.1	11306
8.0	272	4.9	12589
9.0	274	5.2	13167
10.0	279	6.1	13480
11.0	282	7.2	13812
12.0	288	7.6	14200
13.0	298	7.5	14515
14.0	308	7.5	15008
15.0	312	7.4	15727

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	170.2	3.5
6500.	191.5	3.0
7000.	206.8	3.6
7500.	214.1	4.4
8000.	221.8	4.5
8500.	229.6	4.6
9000.	237.2	4.7
10000.	252.4	5.1
11000.	259.0	5.1
12000.	267.0	5.0
13000.	273.3	5.2
14000.	285.0	7.4
15000.	308.0	7.5

LITTLE LOST
PIBAL
LAUNCH TIME 170000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	90	2.9	5679
2.0	63	0.4	6329
3.0	223	1.9	6978
4.0	254	2.7	7598
5.0	249	2.4	8219
6.0	244	3.3	8809
7.0	253	3.0	9400
8.0	251	2.9	9990
9.0	254	2.8	10581
10.0	249	1.3	11171
11.0	266	1.2	11762
12.0	317	3.7	12352
13.0	318	4.7	12943
14.0	312	5.1	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	76.9	1.7
6500.	105.1	0.8
7000.	223.6	1.9
7500.	249.2	2.6
8000.	251.1	2.5
8500.	246.6	2.8
9000.	246.5	3.2
10000.	250.8	2.9
11000.	250.4	1.7
12000.	286.8	2.2
13000.	317.7	4.7

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COYOTE
PIBAL
LAUNCH TIME 173000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	248	6.2	5778
2.0	248	5.3	6427
3.0	242	5.8	7077
4.0	241	6.1	7697
5.0	224	5.4	8317
6.0	221	5.8	8907
7.0	212	5.6	9498
8.0	204	4.7	10089
9.0	195	3.8	10679
10.0	204	5.4	11270
11.0	197	3.0	11860
12.0	274	2.0	12451
13.0	241	3.3	13041
14.0	273	4.5	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	247.8	5.9
6500.	247.6	5.4
7000.	243.1	5.7
7500.	241.6	6.0
8000.	232.6	5.8
8500.	222.9	5.5
9000.	219.6	5.8
10000.	204.7	4.8
11000.	200.1	4.7
12000.	214.8	2.8
13000.	242.8	3.2

GRID III
RABAL
LAUNCH TIME 173000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	219	4.5	5434
2.0	202	5.2	5896
3.0	206	5.8	6367
4.0	213	6.4	6973
5.0	214	6.4	7763
6.0	212	5.8	8673
7.0	213	4.8	9649
8.0	234	4.2	10839
9.0	263	5.2	12232
10.0	270	5.7	13504
11.0	260	5.8	14353
12.0	292	6.1	14976
13.0	310	7.4	15432
14.0	319	8.3	15911
15.0	308	9.5	16543

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	216.3	4.6
6000.	203.0	5.4
6500.	207.3	5.9
7000.	213.3	6.4
7500.	213.9	6.4
8000.	213.8	6.3
8500.	212.8	6.0
9000.	212.6	5.5
10000.	219.2	4.6
11000.	237.6	4.3
12000.	258.1	5.0
13000.	267.4	5.5
14000.	268.8	5.8
15000.	293.5	6.2

DUNES
RABAL
LAUNCH TIME 173000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	211	1.5	5189
2.0	231	2.8	5568
3.0	187	4.7	5978
4.0	173	5.4	6430
5.0	197	5.1	7120
6.0	245	7.3	7939
7.0	253	8.2	8860
8.0	225	5.4	9595
9.0	231	5.6	10275
10.0	248	6.0	10909
11.0	240	5.5	11543
12.0	238	5.4	11945
13.0	224	5.5	12511
14.0	234	4.9	13162
15.0	253	4.0	13598

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	227.7	2.6
6000.	186.3	4.7
6500.	173.3	5.4
7000.	192.8	5.2
7500.	219.5	6.1
8000.	245.6	7.4
8500.	249.9	7.9
9000.	247.6	7.7
10000.	228.3	5.5
11000.	248.4	5.9
12000.	236.9	5.4
13000.	231.1	5.0

RADAR HILL
RABAL
LAUNCH TIME 173001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	171	4.9	6329
2.0	181	4.9	7282
3.0	201	4.8	7894
4.0	243	5.3	8896
5.0	258	5.7	9722
6.0	262	5.1	10677
7.0	266	5.4	11458
8.0	265	6.0	12062
9.0	267	7.0	12660
10.0	272	7.0	13135
11.0	276	6.2	13356
12.0	275	6.2	13757
13.0	287	6.5	14052
14.0	304	6.7	14102
15.0	306	6.5	14474

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	172.7	4.9
7000.	177.8	4.9
7500.	183.0	4.8
8000.	205.7	4.8
8500.	226.3	5.1
9000.	244.6	5.3
10000.	259.1	5.5
11000.	263.9	5.2
12000.	264.9	6.0
13000.	270.6	7.0
14000.	285.3	6.4

LITTLE LOST
PIBAL
LAUNCH TIME 173000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	107	3.8	5679
2.0	113	2.9	6329
3.0	196	0.8	6978
4.0	143	2.0	7598
5.0	205	2.8	8219
6.0	235	3.4	8909
7.0	217	2.9	9400
8.0	222	2.9	9990
9.0	245	3.0	10581
10.0	254	2.7	11171
11.0	301	2.8	11762
12.0	313	4.7	12352
13.0	310	5.0	12943
14.0	301	5.5	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	110.1	3.4
6500.	134.7	2.3
7000.	193.7	0.8
7500.	151.6	1.3
8000.	182.9	2.5
8500.	219.0	3.1
9000.	229.3	3.2
10000.	222.3	2.9
11000.	251.2	2.8
12000.	306.2	3.5
13000.	309.0	5.3

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COYOTE
PIBAL
LAUNCH TIME 180000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	230	6.7	5778
2.0	229	7.0	6427
3.0	228	7.0	7077
4.0	218	5.3	7697
5.0	224	2.7	8317
6.0	229	4.7	8907
7.0	232	5.5	9498
8.0	218	4.7	10089
9.0	227	3.0	10679
10.0	220	2.2	11270
11.0	219	2.7	11860
12.0	250	1.5	12451
13.0	297	6.3	13041
14.0	304	5.1	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	229.6	6.8
6500.	228.4	7.0
7000.	227.7	7.0
7500.	221.1	5.8
8000.	221.1	4.0
8500.	225.8	3.3
9000.	229.7	4.8
10000.	220.0	4.8
11000.	223.3	2.6
12000.	226.2	2.4
13000.	293.6	6.0

GRID III
RABAL
LAUNCH TIME 180000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	251	3.0	5452
2.0	227	4.4	5994
3.0	233	5.3	6532
4.0	231	6.3	7321
5.0	235	6.1	7976
6.0	236	5.6	8801
7.0	223	6.2	9787
8.0	219	6.9	10715
9.0	229	7.7	11505
10.0	239	8.2	12344
11.0	251	7.1	13139
12.0	264	6.4	13800
13.0	278	6.1	14505
14.0	306	6.7	15291
15.0	318	7.9	16134

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	248.8	3.1
6000.	227.1	4.4
6500.	232.9	5.2
7000.	232.1	5.9
7500.	232.3	6.2
8000.	234.7	6.1
8500.	235.2	5.8
9000.	233.1	5.7
10000.	222.4	6.4
11000.	222.9	7.2
12000.	235.2	8.0
13000.	248.8	7.3
14000.	268.3	6.3
15000.	295.5	6.4

DUNES
RABAL
LAUNCH TIME 180000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	226	4.9	5150
2.0	225	5.1	5491
3.0	230	5.4	5660
4.0	229	5.2	6143
5.0	234	5.0	6457
6.0	230	5.0	6750
7.0	204	5.0	6840
8.0	215	5.0	6929
9.0	250	5.7	7194
10.0	250	4.8	7360
11.0	222	4.3	7385
12.0	222	4.9	7410
13.0	222	5.7	7436
14.0	222	6.6	7461
15.0	262	6.7	7486

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	225.0	5.1
6000.	229.3	5.3
6500.	233.1	5.0
7000.	224.1	5.2

RADAR HILL
RABAL
LAUNCH TIME 180000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	177	7.7	6141
2.0	183	6.8	7263
3.0	173	6.0	8097
4.0	175	4.2	8882
5.0	207	3.2	9428
6.0	231	3.7	10110
7.0	252	4.6	10854
8.0	261	5.5	11610
9.0	267	6.1	12309
10.0	267	6.5	12843
11.0	272	7.0	13368
12.0	283	7.3	13931
13.0	303	7.4	14605
14.0	316	8.2	15404
15.0	317	9.0	16092

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	170.6	7.4
7000.	181.4	7.0
7500.	180.2	6.6
8000.	174.5	6.1
8500.	174.3	5.0
9000.	181.9	4.0
10000.	227.4	3.6
11000.	253.4	4.8
12000.	264.1	5.9
13000.	268.5	6.6
14000.	290.3	7.3
15000.	312.2	7.8
16000.	316.8	8.9

LITTLE LOST
PIBAL
LAUNCH TIME 180000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	134	2.3	5579
2.0	148	3.7	6329
3.0	163	3.7	6978
4.0	159	4.9	7593
5.0	195	3.6	8219
6.0	193	3.6	8309
7.0	219	3.7	9400
8.0	222	2.5	9990
9.0	246	2.0	10581
10.0	296	1.9	11171
11.0	272	2.0	11762
12.0	270	2.2	12352
13.0	282	2.8	12943
14.0	213	10.9	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	141.0	3.0
6500.	151.8	3.7
7000.	162.5	3.7
7500.	159.7	4.7
8000.	182.2	4.1
8500.	193.7	3.5
9000.	201.1	3.5
10000.	221.9	2.5
11000.	281.4	1.9
12000.	271.0	2.1
13000.	275.3	3.5

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COYOTE
PIBAL
LAUNCH TIME 183000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	202	10.2	5778
2.0	206	12.0	6427
3.0	207	11.2	7077
4.0	206	6.0	7697
5.0	198	3.9	8317
6.0	241	2.3	8907
7.0	301	2.8	9498
8.0	228	4.0	10089
9.0	243	5.5	10679
10.0	235	6.3	11270
11.0	240	4.3	11860
12.0	287	3.2	12451
13.0	318	3.4	13041
14.0	340	5.9	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	203.3	10.8
6500.	206.2	11.9
7000.	206.8	11.3
7500.	205.9	7.7
8000.	201.9	5.0
8500.	211.3	3.4
9000.	250.1	2.4
10000.	238.8	3.8
11000.	238.5	5.9
12000.	251.4	4.0
13000.	315.6	3.4

GRID III
RABAL
LAUNCH TIME 183000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	192	4.8	5781
2.0	211	5.7	7243
3.0	217	6.4	8864
4.0	222	5.9	10452
5.0	240	4.0	11556
6.0	257	4.0	12593
7.0	257	4.4	13703
8.0	279	4.6	14557
9.0	307	6.7	15254
10.0	317	9.3	15837
11.0	313	10.9	16398
12.0	305	11.5	16934
13.0	301	11.7	17552
14.0	302	12.2	18233
15.0	299	12.1	18903

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	194.5	4.9
6500.	201.2	5.2
7000.	207.9	5.5
7500.	212.0	5.8
8000.	213.6	6.0
8500.	215.3	6.3
9000.	217.0	6.4
10000.	220.4	6.0
11000.	231.1	5.0
12000.	247.6	4.0
13000.	257.4	4.1
14000.	264.8	4.5
15000.	296.6	5.9
16000.	316.1	9.8

DUNES
RABAL
LAUNCH TIME 183000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	229	1.6	5476
2.0	198	3.9	6273
3.0	202	4.3	7326
4.0	203	4.1	8562
5.0	205	3.9	9957
6.0	217	3.6	10374
7.0	215	4.5	11742
8.0	217	4.8	12621
9.0	231	4.0	13273
10.0	252	4.0	13903
11.0	280	4.6	14466
12.0	301	6.1	14945
13.0	301	7.6	15582
14.0	297	8.1	16109
15.0	286	8.1	16794

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	227.7	1.7
6000.	208.7	3.1
6500.	199.2	4.0
7000.	201.1	4.2
7500.	202.4	4.3
8000.	202.8	4.2
8500.	203.2	4.1
9000.	203.7	4.1
10000.	205.3	3.9
11000.	217.1	3.7
12000.	215.8	4.6
13000.	225.4	4.4
14000.	256.5	4.1
15000.	300.8	6.2

RADAR HILL
RABAL
LAUNCH TIME 183000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	158	7.7	5862
2.0	159	7.7	6603
3.0	177	8.2	7549
4.0	196	7.3	8495
5.0	234	5.7	9548
6.0	267	6.7	10242
7.0	274	7.3	10882
8.0	274	7.9	11474
9.0	277	8.1	11980
10.0	277	7.8	12351
11.0	278	7.1	12838
12.0	283	7.0	13450
13.0	292	7.2	13960
14.0	307	7.0	14428
15.0	316	6.6	15181

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	158.3	7.7
6500.	159.1	7.7
7000.	166.9	7.9
7500.	176.5	8.2
8000.	186.5	7.8
8500.	196.5	7.3
9000.	214.5	6.6
10000.	255.8	6.3
11000.	273.9	7.4
12000.	276.8	8.1
13000.	279.6	7.1
14000.	293.0	7.2
15000.	313.8	6.7

LITTLE LOST
PIBAL
LAUNCH TIME 183000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	127	3.7	5579
2.0	136	4.2	6329
3.0	138	2.3	6978
4.0	164	2.0	7598
5.0	206	2.5	8219
6.0	201	2.9	8809
7.0	221	2.5	9400
8.0	221	3.0	9990
9.0	229	2.4	10581
10.0	250	1.7	11171
11.0	255	1.0	11762
12.0	263	2.2	12352
13.0	303	2.6	12943
14.0	321	5.3	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	131.4	3.9
6500.	136.5	3.7
7000.	139.1	2.3
7500.	159.5	2.0
8000.	191.0	2.3
8500.	203.7	2.7
9000.	207.7	2.8
10000.	221.2	3.0
11000.	243.6	1.9
12000.	258.2	1.5
13000.	304.3	2.9

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COYOTE
AIRSONDE
LAUNCH TIME 190000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	212	3.1	5514
2.0	229	4.1	6521
3.0	226	4.6	7576
4.0	220	4.5	8539
5.0	219	5.1	9944
6.0	224	4.9	11034
7.0	226	3.5	11604
8.0	263	3.6	12111
9.0	299	3.7	12794
10.0	326	5.6	13364
11.0	334	7.2	14014
12.0	300	6.9	14654
13.0	299	8.1	15305
14.0	289	10.2	15939

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	220.4	3.6
6500.	228.6	4.1
7000.	227.4	4.3
7500.	225.9	4.6
8000.	223.4	4.6
8500.	220.6	4.5
9000.	219.9	4.7
10000.	219.2	5.1
11000.	223.6	4.9
12000.	255.1	3.6
13000.	309.1	4.4
14000.	333.5	7.2
15000.	299.5	7.5

GRID III
RABAL
LAUNCH TIME 190300

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	180	4.5	5643
2.0	180	5.9	6370
3.0	193	5.5	6780
4.0	201	5.5	7300
5.0	224	5.4	7833
6.0	243	5.6	8582
7.0	252	6.0	9289
8.0	255	6.9	10011
9.0	257	7.4	10680
10.0	256	7.7	11217
11.0	254	7.4	11825
12.0	262	6.6	12366
13.0	273	6.1	12952
14.0	280	6.1	13562
15.0	294	6.1	14132

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	179.9	5.2
6500.	184.0	5.8
7000.	196.5	5.5
7500.	209.5	5.4
8000.	228.4	5.5
8500.	240.6	5.6
9000.	248.2	5.9
10000.	254.7	6.9
11000.	256.7	7.6
12000.	256.6	7.1
13000.	273.8	6.1
14000.	290.5	6.1

DUNES
RABAL
LAUNCH TIME 190000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	192	2.5	5272
2.0	211	3.0	5734
3.0	225	4.1	6318
4.0	225	4.5	7159
5.0	223	4.3	7904
6.0	237	4.6	8631
7.0	198	5.2	9364
8.0	193	6.3	10196
9.0	249	8.1	11171
10.0	258	8.6	12042
11.0	209	5.5	12818
12.0	247	4.3	13470
13.0	256	4.1	14011
14.0	274	3.9	14666
15.0	301	8.0	15500

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	201.2	2.7
6000.	217.3	3.5
6500.	225.1	4.2
7000.	224.9	4.4
7500.	224.0	4.4
8000.	224.9	4.3
8500.	234.6	4.5
9000.	217.6	4.9
10000.	194.6	6.0
11000.	239.5	7.7
12000.	257.8	8.6
13000.	219.9	5.2
14000.	255.9	4.1
15000.	284.5	5.5

RADAR HILL
RABAL
LAUNCH TIME 190000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	160	8.5	6155
2.0	170	6.2	7073
3.0	191	4.8	7816
4.0	213	4.5	8333
5.0	235	5.7	8876
6.0	251	6.6	9444
7.0	259	6.8	9990
8.0	261	6.7	10494
9.0	260	6.7	11007
10.0	259	7.0	11648

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	163.5	7.6
7000.	168.7	6.4
7500.	181.7	5.4
8000.	198.8	4.7
8500.	220.2	4.9
9000.	238.7	5.9
10000.	258.8	6.8
11000.	259.9	6.7

LITTLE LOST
PIBAL
LAUNCH TIME 190200

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	104	4.2	5679
2.0	108	3.5	6329
3.0	132	4.1	6978
4.0	135	5.6	7598
5.0	141	6.0	8219
6.0	130	4.9	8809
7.0	137	3.7	9400
8.0	155	2.9	9990
9.0	178	2.5	10581
10.0	219	3.8	11171
11.0	248	3.1	11762
12.0	320	1.2	12352
13.0	321	2.5	12943
14.0	328	5.4	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	106.2	3.9
6500.	114.4	3.7
7000.	132.0	4.2
7500.	134.8	5.4
8000.	139.0	5.9
8500.	135.6	5.5
9000.	132.1	4.5
10000.	155.7	2.9
11000.	207.4	3.4
12000.	277.2	2.3
13000.	322.1	2.8

TEST 7 DATE 810727

COYOTE
PIBAL
LAUNCH TIME 193000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	199	3.5	5778
2.0	197	3.9	6427
3.0	193	3.9	7077
4.0	190	3.9	7697
5.0	192	3.0	8317
6.0	187	2.1	8907
7.0	152	2.2	9498
8.0	190	1.7	10089
9.0	255	4.2	10679
10.0	287	2.6	11270
11.0	306	3.3	11860
12.0	323	6.0	12451
13.0	329	7.4	13041
14.0	312	6.1	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	198.3	3.6
6500.	196.7	3.9
7000.	193.4	3.9
7500.	190.6	3.9
8000.	190.7	3.5
8500.	190.3	2.7
9000.	181.3	2.1
10000.	184.0	1.8
11000.	272.4	3.3
12000.	309.7	3.9
13000.	329.0	7.3

GRID III
RABAL
LAUNCH TIME 193000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	168	7.9	5605
2.0	174	6.9	6225
3.0	171	7.1	6794
4.0	179	6.2	7409
5.0	201	5.7	7998
6.0	224	6.7	8524
7.0	237	7.6	8800
8.0	240	7.6	9097
9.0	241	7.4	9610
10.0	247	6.2	10305
11.0	256	5.1	10940
12.0	275	4.9	11631
13.0	294	5.1	12333
14.0	310	4.9	12907
15.0	323	5.8	13697

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	171.9	7.3
6500.	172.5	7.0
7000.	173.1	6.8
7500.	179.4	6.2
8000.	200.8	5.7
8500.	223.2	6.7
9000.	238.9	7.6
10000.	244.2	6.8
11000.	257.4	5.1
12000.	285.0	5.0
13000.	309.9	4.9

DUNES
RABAL
LAUNCH TIME 193000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	180	5.2	5569
2.0	186	5.3	6190
3.0	200	4.7	6602
4.0	246	4.0	7234
5.0	273	4.4	7672
6.0	206	2.4	8113
7.0	249	3.6	8636
8.0	255	4.7	9299
9.0	240	3.9	10131
10.0	253	5.1	10852
11.0	232	5.1	11453
12.0	236	5.2	11870
13.0	234	5.0	12394
14.0	233	5.0	12756
15.0	236	5.3	13210

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	183.9	5.3
6500.	194.4	4.9
7000.	226.3	4.3
7500.	262.2	4.3
8000.	223.3	2.9
8500.	238.0	3.3
9000.	252.3	4.2
10000.	242.4	4.0
11000.	247.7	5.1
12000.	235.3	5.1
13000.	234.6	5.2

RADAR HILL
RABAL
LAUNCH TIME 193000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	156	7.6	5675
2.0	164	7.3	6238
3.0	177	7.0	6779
4.0	189	6.1	7393
5.0	200	6.2	8018
6.0	210	5.8	8576
7.0	224	5.9	9207
8.0	239	6.5	9754
9.0	256	6.8	10310
10.0	264	6.6	10892
11.0	270	6.3	11410
12.0	278	6.5	11821
13.0	284	6.9	12284
14.0	290	7.0	12745
15.0	294	7.1	13271

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	160.9	7.5
6500.	170.3	7.1
7000.	181.1	6.7
7500.	190.8	6.1
8000.	199.3	6.2
8500.	208.4	5.9
9000.	219.4	5.9
10000.	246.5	6.6
11000.	265.7	6.6
12000.	280.4	6.7
13000.	291.9	7.1

LITTLE LOST
AIRSONDE
LAUNCH TIME 193000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	128	3.7	5669
2.0	129	2.6	6318
3.0	139	1.8	6896
4.0	143	2.3	7527
5.0	157	1.9	8258
6.0	181	1.8	8750
7.0	204	2.7	9326
8.0	220	2.5	9972
9.0	228	2.0	10610
10.0	219	1.6	11171
11.0	224	1.7	11723
12.0	267	1.8	12357
13.0	305	2.4	13012
14.0	322	4.9	13683

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	128.5	3.1
6500.	132.0	2.3
7000.	139.9	1.9
7500.	142.9	2.3
8000.	152.2	2.0
8500.	168.9	1.9
9000.	191.1	2.2
10000.	220.3	2.5
11000.	221.7	1.7
12000.	242.5	1.7
13000.	304.3	2.4

TEST 7 DATE 810727

COYOTE
PIBAL
LAUNCH TIME 200000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	232	5.7	5778
2.0	230	5.7	6427
3.0	228	4.1	7077
4.0	207	4.2	7697
5.0	213	4.9	8317
6.0	216	4.3	8907
7.0	227	5.0	9498
8.0	223	4.7	10089
9.0	239	3.2	10679
10.0	247	3.5	11270
11.0	252	3.8	11860
12.0	275	3.1	12451
13.0	321	5.1	13041
14.0	325	8.2	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	230.9	5.7
6500.	229.5	5.5
7000.	228.5	4.3
7500.	213.8	4.2
8000.	209.8	4.5
8500.	213.7	4.7
9000.	217.5	4.4
10000.	223.6	4.7
11000.	243.3	3.4
12000.	257.7	3.6
13000.	317.7	5.0

GRID III
RABAL
LAUNCH TIME 195959

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	155	7.9	5615
2.0	172	8.0	6374
3.0	196	7.6	7080
4.0	215	7.8	7727
5.0	211	7.1	8320
6.0	212	5.9	8922
7.0	233	5.9	9411
8.0	244	6.4	9864
9.0	253	6.7	10439
10.0	263	6.9	11036
11.0	277	6.3	11766
12.0	303	6.0	12588
13.0	323	6.8	13498
14.0	328	7.1	14526
15.0	320	7.3	15347

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	163.4	8.0
6500.	176.3	7.9
7000.	193.4	7.6
7500.	208.1	7.7
8000.	213.0	7.5
8500.	211.6	6.8
9000.	215.6	5.9
10000.	246.5	6.5
11000.	262.9	6.8
12000.	284.1	6.2
13000.	312.1	6.3
14000.	325.6	7.0
15000.	323.3	7.2

DUNES
RABAL
LAUNCH TIME 200000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	203	7.1	5208
2.0	191	8.0	5841
3.0	194	7.7	6822
4.0	191	6.3	7659
5.0	192	4.7	8371
6.0	238	4.9	8990
7.0	241	4.6	9627
8.0	161	3.9	10167
9.0	192	2.9	10609
10.0	262	5.7	10858
11.0	268	6.0	11106
12.0	252	4.7	11354
13.0	241	4.7	11597
14.0	257	5.7	11905
15.0	280	6.9	12372

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	197.5	7.5
6000.	191.7	7.9
6500.	192.8	7.8
7000.	193.0	7.4
7500.	191.5	6.6
8000.	191.7	5.5
8500.	202.0	4.8
9000.	238.2	4.9
10000.	106.0	4.1
11000.	265.3	5.9
12000.	262.0	5.9

RADAR HILL
RABAL
LAUNCH TIME 200000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	156	8.1	5787
2.0	170	7.8	6268
3.0	182	7.8	6797
4.0	186	7.1	7304
5.0	195	6.1	7770
6.0	207	5.6	8255
7.0	219	5.6	8727
8.0	229	6.1	9206
9.0	235	6.2	9629
10.0	244	6.2	10083
11.0	256	6.6	10569
12.0	265	6.9	11015
13.0	274	6.2	11563
14.0	282	5.7	12111
15.0	284	5.9	12874

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	162.4	7.9
6500.	175.4	7.8
7000.	183.8	7.5
7500.	193.1	6.7
8000.	200.8	5.9
8500.	213.1	5.6
9000.	224.3	5.9
10000.	242.0	6.2
11000.	265.1	6.9
12000.	280.2	5.8

LITTLE LOST
PIBAL
LAUNCH TIME 200000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	164	4.6	5679
2.0	156	5.3	6329
3.0	148	4.5	6978
4.0	144	4.0	7593
5.0	155	3.2	8219
6.0	156	2.8	8809
7.0	153	3.5	9400
8.0	156	3.4	9990
9.0	159	2.7	10581
10.0	195	1.0	11171
11.0	206	1.2	11762
12.0	236	1.3	12352
13.0	253	1.8	12943
14.0	324	2.0	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	160.0	4.9
6500.	154.3	5.1
7000.	148.1	4.5
7500.	144.6	4.1
8000.	151.2	3.5
8500.	155.5	3.0
9000.	155.0	3.0
10000.	155.6	3.4
11000.	184.2	1.5
12000.	217.9	1.2
13000.	260.2	1.8

TEST 7 DATE 810727

COYOTE
PIBAL
LAUNCH TIME 203000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	206	5.8	5778
2.0	204	5.8	6427
3.0	214	4.6	7077
4.0	220	4.6	7697
5.0	228	6.1	8317
6.0	232	5.5	8907
7.0	239	4.5	9498
8.0	239	4.4	10089
9.0	242	5.0	10679
10.0	244	4.5	11270
11.0	265	3.0	11860
12.0	275	3.1	12451
13.0	317	4.9	13041
14.0	326	8.4	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	205.0	5.8
6500.	205.2	5.7
7000.	212.6	4.7
7500.	217.7	4.6
8000.	223.8	5.3
8500.	229.3	5.9
9000.	233.1	5.3
10000.	238.6	4.4
11000.	243.3	4.7
12000.	267.1	3.0
13000.	313.7	4.8

GRID III
RABAL
LAUNCH TIME 202959

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	161	7.0	5679
2.0	176	8.0	6350
3.0	202	6.8	7276
4.0	232	6.8	8085
5.0	238	7.3	8698
6.0	238	8.0	9297
7.0	238	8.1	9884
8.0	242	7.7	10501
9.0	252	7.0	11196
10.0	265	6.5	11733
11.0	276	5.3	12426
12.0	306	3.9	13270
13.0	331	5.6	13850
14.0	335	7.4	14445
15.0	337	7.5	15138

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	168.1	7.5
6500.	180.0	7.8
7000.	194.0	7.2
7500.	210.1	6.8
8000.	228.7	6.8
8500.	235.9	7.2
9000.	237.7	7.6
10000.	239.1	8.1
11000.	249.3	7.2
12000.	269.7	6.0
13000.	296.5	4.4
14000.	332.4	6.1
15000.	336.3	7.5

DUNES
RABAL
LAUNCH TIME 203000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	189	7.0	5417
2.0	205	6.9	6012
3.0	181	6.2	6680
4.0	206	5.0	7485
5.0	220	4.7	8244
6.0	199	3.9	9060
7.0	258	5.8	9908
8.0	262	5.6	10744
9.0	255	4.3	11353
10.0	265	5.5	11961
11.0	271	6.7	12483
12.0	286	5.5	13149
13.0	314	6.5	13699
14.0	318	9.1	14453
15.0	317	9.7	15306

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	191.3	7.0
6000.	204.9	6.9
6500.	187.2	6.4
7000.	190.6	5.7
7500.	206.2	5.0
8000.	215.2	4.8
8500.	213.2	4.4
9000.	200.8	4.0
10000.	258.4	5.8
11000.	259.2	5.1
12000.	265.3	5.6
13000.	282.3	5.7
14000.	315.7	7.5
15000.	317.6	9.5

RADAR HILL
RABAL
LAUNCH TIME 203000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	162	8.1	5782
2.0	170	7.5	6274
3.0	184	6.9	6770
4.0	206	7.2	7366
5.0	215	7.7	7777

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	165.3	7.9
6500.	176.6	7.2
7000.	192.6	7.0
7500.	208.6	7.4

LITTLE LOST
PIBAL
LAUNCH TIME 203000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	144	8.7	5679
2.0	162	5.7	6329
3.0	163	3.6	6978
4.0	158	2.4	7598
5.0	162	1.9	8219
6.0	161	1.9	8809
7.0	158	2.0	9400
8.0	196	1.0	9990
9.0	199	1.3	10581
10.0	208	2.1	11171
11.0	228	1.1	11762
12.0	290	2.3	12352
13.0	315	5.5	12943
14.0	298	7.1	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	152.7	7.2
6500.	162.2	5.1
7000.	162.4	3.6
7500.	158.9	2.6
8000.	160.7	2.1
8500.	161.3	1.9
9000.	159.7	1.9
10000.	196.3	1.0
11000.	205.2	1.9
12000.	253.0	1.6
13000.	313.6	5.7

TEST 7 DATE 810727

COYOTE
PIBAL
LAUNCH TIME 210000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	216	6.6	5778
2.0	219	5.3	6427
3.0	221	4.3	7077
4.0	221	4.7	7697
5.0	222	5.5	8317
6.0	223	4.8	8907
7.0	233	4.8	9498
8.0	237	5.2	10089
9.0	240	4.4	10679
10.0	247	3.7	11270
11.0	263	2.6	11860
12.0	324	3.3	12451

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	217.1	6.2
6500.	219.0	5.2
7000.	220.7	4.4
7500.	221.3	4.6
8000.	221.5	5.1
8500.	222.1	5.3
9000.	224.5	4.8
10000.	236.5	5.1
11000.	243.8	4.0
12000.	277.2	2.8

GRID III
RABAL
LAUNCH TIME 205959

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	157	7.4	5406
2.0	175	8.2	5958
3.0	190	7.2	6435
4.0	200	6.7	6995
5.0	213	6.7	7614
6.0	226	6.8	8213
7.0	235	6.7	8756
8.0	239	6.9	9381
9.0	241	7.3	10005
10.0	248	7.1	10491
11.0	255	6.4	11055
12.0	271	5.2	11639
13.0	298	3.7	12301
14.0	336	3.4	12949
15.0	347	4.9	13482

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	159.9	7.5
6000.	175.9	8.1
6500.	191.1	7.1
7000.	199.9	6.7
7500.	210.5	6.7
8000.	221.1	6.7
8500.	230.5	6.7
9000.	236.2	6.7
10000.	241.0	7.3
11000.	254.4	6.4
12000.	265.6	4.4
13000.	337.1	3.5

DUNES
RABAL
LAUNCH TIME 210000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	155	7.3	5388
2.0	162	8.0	5867
3.0	172	8.5	6400
4.0	188	8.0	6934
5.0	228	8.9	7508
6.0	246	9.6	8097
7.0	251	7.1	8685
8.0	256	6.5	9273
9.0	248	5.0	9883
10.0	243	4.1	10421
11.0	246	4.0	10953
12.0	243	3.6	11440
13.0	251	3.8	11912
14.0	275	3.6	12434
15.0	300	3.1	13085

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	156.5	7.5
6000.	164.6	8.2
6500.	175.2	8.4
7000.	192.2	8.1
7500.	227.3	8.9
8000.	243.4	9.4
8500.	249.7	7.9
9000.	253.7	6.8
10000.	246.7	4.8
11000.	245.6	4.0
12000.	254.8	3.8
13000.	296.6	3.2

RADAR HILL
RABAL
LAUNCH TIME 210000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	164	8.4	5781
2.0	175	7.8	6246
3.0	182	7.6	6724
4.0	195	7.3	7332
5.0	217	7.0	8020
6.0	232	6.9	8619
7.0	237	7.1	9265
8.0	245	7.4	9905
9.0	253	7.7	10517
10.0	262	7.2	11179
11.0	277	6.5	11677
12.0	293	5.8	12284
13.0	315	5.2	12878
14.0	332	6.5	13430
15.0	335	7.6	13874

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	169.2	8.1
6500.	178.4	7.7
7000.	187.9	7.5
7500.	200.7	7.2
8000.	216.5	7.0
8500.	229.1	6.9
9000.	235.1	7.0
10000.	247.0	7.5
11000.	259.7	7.3
12000.	285.7	6.2
13000.	318.8	5.5

LITTLE LOST
PIBAL
LAUNCH TIME 210000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	120	6.1	5679
2.0	139	6.8	6329
3.0	158	5.8	6978
4.0	162	5.0	7598
5.0	184	2.4	8219
6.0	204	1.8	8809
7.0	203	2.7	9400
8.0	213	2.7	9990
9.0	195	2.6	10581
10.0	196	2.5	11171
11.0	265	2.3	11762
12.0	314	3.7	12352
13.0	316	5.1	12943

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	129.6	6.4
6500.	144.0	6.5
7000.	157.9	5.8
7500.	161.5	5.1
8000.	176.4	3.3
8500.	193.7	2.1
9000.	203.7	2.1
10000.	212.2	2.7
11000.	195.8	2.5
12000.	284.9	2.9

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COYOTE
PIBAL
LAUNCH TIME 213100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	232	5.0	5778
2.0	236	5.2	6427
3.0	234	5.0	7077
4.0	236	4.4	7697
5.0	227	4.1	8317
6.0	222	3.9	8907
7.0	220	4.1	9498
8.0	226	3.4	10089
9.0	248	2.1	10679
10.0	330	4.7	11270
11.0	326	6.1	11860
12.0	269	3.5	12451
13.0	281	5.2	13041
14.0	280	6.7	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	232.9	5.1
6500.	235.4	5.2
7000.	234.4	5.0
7500.	235.7	4.6
8000.	231.8	4.3
8500.	225.3	4.0
9000.	221.6	3.9
10000.	224.8	3.5
11000.	292.4	3.5
12000.	312.9	5.5
13000.	279.7	5.1

GRID III
RABAL
LAUNCH TIME 213000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	174	8.8	5556
2.0	189	8.7	6108
3.0	200	7.8	6698
4.0	225	7.6	7289
5.0	233	8.0	7855
6.0	234	8.3	8372
7.0	236	8.0	8991
8.0	241	7.2	9684
9.0	248	6.8	10329
10.0	254	6.7	10927
11.0	265	5.2	11462
12.0	286	4.0	12124
13.0	317	3.9	12782
14.0	344	5.3	13324
15.0	353	5.4	13855

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	185.8	8.7
6500.	201.6	8.1
7000.	217.0	7.7
7500.	228.2	7.8
8000.	233.3	8.1
8500.	234.3	8.3
9000.	235.8	8.0
10000.	244.3	7.0
11000.	255.8	6.5
12000.	282.4	4.2
13000.	328.1	4.5

DUNES
RABAL
LAUNCH TIME 213000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	155	7.6	5391
2.0	171	8.5	5878
3.0	183	7.7	6434
4.0	199	6.6	7021
5.0	214	5.5	7642
6.0	232	5.5	8214
7.0	239	6.1	8895
8.0	245	6.5	9576
9.0	255	7.4	10177
10.0	264	8.1	10844
11.0	253	5.9	11562
12.0	249	4.5	12349
13.0	290	4.3	12943
14.0	319	4.8	13518
15.0	323	5.2	14038

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	158.5	7.8
6000.	174.6	8.3
6500.	189.3	7.6
7000.	198.4	6.7
7500.	210.5	5.8
8000.	225.0	5.5
8500.	234.7	5.8
9000.	239.9	6.2
10000.	252.4	7.1
11000.	261.6	7.6
12000.	250.7	5.1
13000.	292.7	4.4
14000.	323.2	5.2

RADAR HILL
RABAL
LAUNCH TIME 213000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	161	8.3	5846
2.0	180	7.7	6376
3.0	196	7.5	6989
4.0	212	7.6	7629
5.0	225	7.5	8216
6.0	232	7.4	8774
7.0	239	7.4	9343
8.0	245	7.5	9982
9.0	247	7.3	10589
10.0	253	6.7	11244
11.0	272	5.7	11947
12.0	295	4.6	12552
13.0	321	4.2	13234
14.0	333	5.2	13712
15.0	331	5.8	14143

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	166.7	8.1
6500.	183.4	7.7
7000.	196.2	7.5
7500.	209.1	7.6
8000.	220.4	7.6
8500.	228.6	7.5
9000.	234.6	7.4
10000.	245.3	7.5
11000.	250.9	6.9
12000.	274.0	5.6
13000.	312.0	4.3
14000.	331.8	5.6

LITTLE LOST
PIBAL
LAUNCH TIME 214200

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	135	6.2	5679
2.0	141	7.9	6329
3.0	142	8.1	6978
4.0	158	7.9	7593
5.0	218	3.1	8219
6.0	209	3.9	8809
7.0	208	4.4	9400
8.0	191	5.4	9990
9.0	226	2.6	10501
10.0	193	2.3	11171
11.0	187	1.5	11762
12.0	198	0.9	12352
13.0	303	2.8	12943
14.0	314	6.1	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	138.0	7.0
6500.	141.2	8.0
7000.	142.7	8.1
7500.	155.3	7.9
8000.	196.6	4.8
8500.	213.7	3.5
9000.	289.0	4.1
10000.	191.8	5.4
11000.	202.2	2.4
12000.	191.7	1.3
13000.	304.5	3.1

TEST 7 DATE 810727

COYOTE
AIRSONDE
LAUNCH TIME 220000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	226	6.0	6011
2.0	217	5.1	6997
3.0	218	6.2	8033
4.0	212	6.6	9236
5.0	218	6.6	10191
6.0	213	5.2	11140
7.0	277	0.9	12016
8.0	334	4.0	13039
9.0	307	4.8	13937
10.0	260	4.4	14887
11.0	258	6.0	15832
12.0	270	7.0	16743
13.0	273	7.3	17557
14.0	273	10.1	18244

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	221.6	5.6
7000.	217.1	5.1
7500.	217.6	5.6
8000.	218.1	6.2
8500.	215.6	6.4
9000.	213.0	6.5
10000.	216.3	6.6
11000.	213.8	5.4
12000.	275.5	1.0
13000.	332.0	3.9
14000.	303.6	4.8
15000.	259.8	4.6
16000.	260.5	6.2
17000.	270.9	7.1

GRID III
RABAL
LAUNCH TIME 220000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	177	9.4	5499
2.0	194	9.9	6078
3.0	213	9.2	6681
4.0	231	8.8	7393
5.0	239	9.2	8063
6.0	241	8.4	8714
7.0	245	7.2	9379
8.0	244	6.6	9997
9.0	242	6.5	10540
10.0	240	5.9	11090
11.0	253	3.7	11731
12.0	298	2.2	12515
13.0	333	2.8	13150
14.0	338	4.7	13781
15.0	333	4.5	14340

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	176.8	9.4
6000.	191.9	9.8
6500.	207.4	9.4
7000.	221.2	9.0
7500.	232.4	8.9
8000.	237.8	9.2
8500.	240.5	8.7
9000.	242.9	7.9
10000.	243.8	6.6
11000.	240.5	6.0
12000.	268.2	3.2
13000.	324.5	2.7
14000.	336.2	4.6

DUNES
RABAL
LAUNCH TIME 220000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	170	4.3	5786
2.0	169	8.7	6397
3.0	193	7.9	7070
4.0	222	7.7	7775
5.0	223	6.3	8429
6.0	225	5.5	9033
7.0	250	7.1	9637
8.0	241	7.2	10193
9.0	220	6.6	10740
10.0	233	6.3	11266
11.0	226	5.5	11770
12.0	249	3.4	12352
13.0	317	3.6	13015
14.0	329	5.0	13563
15.0	324	6.3	14215

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	169.6	5.8
6500.	172.7	8.6
7000.	190.3	8.0
7500.	210.4	7.8
8000.	222.0	7.2
8500.	222.9	6.2
9000.	224.6	5.6
10000.	244.5	7.2
11000.	226.4	6.5
12000.	234.7	4.7
13000.	315.0	3.6
14000.	325.5	5.8

RADAR HILL
RABAL
LAUNCH TIME 220100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	167	7.4	5886
2.0	192	7.2	6498
3.0	211	7.6	7187
4.0	223	8.3	7760
5.0	230	8.1	8352
6.0	237	7.6	8918
7.0	238	7.4	9542
8.0	233	7.3	10158
9.0	243	6.9	10845
10.0	254	5.3	11473
11.0	279	3.5	12218
12.0	317	2.6	12979
13.0	340	3.7	13685
14.0	340	4.5	14227
15.0	341	3.9	14754

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	171.4	7.4
6500.	191.7	7.2
7000.	205.5	7.5
7500.	217.4	8.0
8000.	225.9	8.2
8500.	231.9	8.0
9000.	236.8	7.6
10000.	237.7	7.3
11000.	245.8	6.5
12000.	272.1	4.0
13000.	317.7	2.6
14000.	339.7	4.2

LITTLE LOST
AIRSONDE
LAUNCH TIME 220100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	122	7.7	5430
2.0	130	8.6	5905
3.0	141	8.6	6449
4.0	160	6.6	6909
5.0	167	5.7	7407
6.0	188	4.1	8232
7.0	186	3.8	8972
8.0	200	2.9	9683
9.0	194	3.2	10308
10.0	205	3.0	10827
11.0	198	3.1	11328
12.0	186	3.4	11697
13.0	183	3.2	11997
14.0	201	2.5	12373

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	122.4	7.7
6000.	129.9	8.6
6500.	142.8	8.4
7000.	161.4	6.5
7500.	166.9	5.7
8000.	181.4	4.6
8500.	187.4	4.0
9000.	186.7	3.8
10000.	197.3	3.1
11000.	202.3	3.0
12000.	183.0	3.2

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COYOTE
PIBAL
LAUNCH TIME 223000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	223	5.8	5778
2.0	230	6.3	6427
3.0	228	6.0	7077
4.0	227	5.5	7697
5.0	229	4.6	8317
6.0	232	5.5	8907
7.0	222	4.4	9498
8.0	172	1.5	10089
9.0	226	0.9	10679
10.0	337	2.3	11270
11.0	309	3.1	11860
12.0	262	3.8	12451
13.0	250	4.4	13041
14.0	254	5.5	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	225.4	6.0
6500.	229.7	6.3
7000.	228.0	6.0
7500.	227.2	5.7
8000.	227.7	5.1
8500.	229.5	4.9
9000.	230.0	5.3
10000.	179.5	1.9
11000.	286.0	1.7
12000.	297.9	3.3
13000.	250.4	4.4

GRID III
RABAL
LAUNCH TIME 223000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	181	7.9	5537
2.0	199	7.7	6128
3.0	223	7.7	6735
4.0	234	7.7	7320
5.0	236	7.0	7989
6.0	234	6.9	8654
7.0	233	7.2	9385
8.0	232	7.6	10108
9.0	232	7.1	10757
10.0	235	5.7	11340
11.0	247	3.9	12042
12.0	285	1.8	12804
13.0	329	2.7	13452
14.0	325	3.5	14017
15.0	325	2.8	14498

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	195.1	7.7
6500.	213.5	7.7
7000.	228.0	7.7
7500.	234.8	7.5
8000.	236.0	7.0
8500.	234.8	6.9
9000.	234.0	7.1
10000.	232.3	7.5
11000.	233.3	6.5
12000.	245.9	4.0
13000.	298.7	2.1
14000.	325.1	3.5

DUNES
RABAL
LAUNCH TIME 223000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	192	2.9	5608
2.0	191	6.5	6437
3.0	195	8.3	7125
4.0	221	8.3	7878
5.0	212	8.1	8599
6.0	203	8.2	9249
7.0	224	8.1	9958
8.0	228	6.9	10509
9.0	240	6.5	11017
10.0	239	5.6	11523
11.0	239	3.3	12080
12.0	311	3.0	12759
13.0	331	5.1	13350
14.0	327	5.3	14099
15.0	323	4.8	14760

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	191.2	4.6
6500.	191.1	6.6
7000.	194.3	7.9
7500.	207.9	8.3
8000.	219.4	8.3
8500.	213.4	8.1
9000.	206.5	8.2
10000.	224.6	8.0
11000.	240.0	6.5
12000.	238.6	3.6
13000.	319.0	3.8
14000.	327.6	5.3

RADAR HILL
RABAL
LAUNCH TIME 223000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	171	8.1	5905
2.0	194	7.2	6446
3.0	215	7.0	7040
4.0	226	7.7	7532
5.0	232	8.4	8045
6.0	233	8.4	8619
7.0	230	8.6	9176
8.0	230	8.3	9766
9.0	229	7.1	10391
10.0	230	6.0	10970
11.0	236	4.3	11583
12.0	256	2.2	12192
13.0	304	1.6	12819
14.0	331	3.4	13345
15.0	333	4.9	13950

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	175.3	8.0
6500.	196.0	7.2
7000.	213.9	7.0
7500.	225.4	7.7
8000.	231.6	8.3
8500.	232.6	8.4
9000.	231.1	8.5
10000.	229.5	7.9
11000.	230.2	5.9
12000.	249.4	2.9
13000.	313.6	2.2

LITTLE LOST
PIBAL
LAUNCH TIME 223000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	130	6.2	5679
2.0	135	5.5	6329
3.0	186	2.5	6978
4.0	228	3.1	7593
5.0	219	3.6	8219
6.0	213	5.0	8809
7.0	215	5.3	9400
8.0	206	3.6	9990
9.0	205	3.5	10581
10.0	202	2.1	11171
11.0	309	2.3	11762
12.0	315	4.5	12352
13.0	317	5.3	12943
14.0	314	4.9	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	132.8	5.9
6500.	148.7	4.7
7000.	187.5	2.5
7500.	221.7	3.0
8000.	222.2	3.4
8500.	216.1	4.3
9000.	213.5	5.1
10000.	206.4	3.6
11000.	202.7	2.5
12000.	311.4	3.2
13000.	316.2	5.3

TEST 7 DATE 810727

COYOTE
PIBAL
LAUNCH TIME 230000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	223	5.2	5778
2.0	222	5.5	6427
3.0	219	6.5	7077
4.0	230	6.4	7697
5.0	240	5.1	8317
6.0	248	5.4	8907
7.0	245	6.6	9498
8.0	235	5.8	10089
9.0	227	5.0	10679
10.0	215	2.5	11270
11.0	256	2.9	11860
12.0	14	3.8	12451
13.0	320	2.4	13041
14.0	261	2.9	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	222.6	5.3
6500.	221.5	5.6
7000.	219.0	6.4
7500.	226.0	6.4
8000.	234.7	5.8
8500.	242.6	5.2
9000.	247.7	5.6
10000.	236.5	5.9
11000.	220.1	3.6
12000.	283.7	3.1
13000.	323.8	2.5

GRID III
RABAL
LAUNCH TIME 225959

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	181	7.9	5474
2.0	194	7.7	6327
3.0	213	6.8	6718
4.0	232	7.4	7269
5.0	234	7.9	7836
6.0	234	7.4	8380
7.0	232	7.0	8972
8.0	231	6.4	9587
9.0	231	6.3	10245
10.0	227	6.2	10996
11.0	221	5.5	11760
12.0	215	4.6	12681
13.0	224	2.6	13403
14.0	285	2.4	14028
15.0	294	2.9	14624

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	181.3	7.9
6000.	188.7	7.8
6500.	202.3	7.3
7000.	222.6	7.1
7500.	232.8	7.6
8000.	234.4	7.7
8500.	233.8	7.4
9000.	232.3	7.0
10000.	231.0	6.3
11000.	227.2	6.2
12000.	219.3	5.3
13000.	219.2	3.7
14000.	282.7	2.4

DUNES
RABAL
LAUNCH TIME 230000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	23	1.0	5408
2.0	194	3.1	6002
3.0	195	5.9	6694
4.0	216	7.5	7309
5.0	221	7.5	7950
6.0	224	7.5	8520
7.0	233	8.4	9102
8.0	228	8.5	9692
9.0	235	8.4	10276
10.0	222	7.5	10835
11.0	231	6.5	11406
12.0	247	5.6	12052
13.0	232	2.9	12500
14.0	258	0.4	13022
15.0	36	0.7	13621

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	49.4	1.3
6000.	193.4	3.1
6500.	194.6	5.1
7000.	205.4	6.7
7500.	217.4	7.5
8000.	221.1	7.5
8500.	223.8	7.5
9000.	231.7	8.2
10000.	231.6	8.4
11000.	224.4	7.3
12000.	245.8	5.7
13000.	257.1	0.5

RADAR HILL
RABAL
LAUNCH TIME 230000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	177	7.3	5859
2.0	199	6.8	6514
3.0	218	6.6	7170
4.0	230	7.2	7853
5.0	233	7.8	8578
6.0	234	8.0	9248
7.0	230	7.3	9924
8.0	224	6.5	10703
9.0	221	5.6	11572
10.0	224	4.3	12420
11.0	236	2.8	13193
12.0	286	2.5	13841
13.0	300	3.4	14575
14.0	265	3.4	15381
15.0	243	4.4	16059

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	181.8	7.2
6500.	193.4	6.8
7000.	212.7	6.7
7500.	223.4	6.9
8000.	230.3	7.3
8500.	232.9	7.8
9000.	233.4	8.0
10000.	229.3	7.3
11000.	223.0	6.2
12000.	222.9	5.0
13000.	233.2	3.2
14000.	288.7	2.7
15000.	281.5	3.4
16000.	245.3	4.3

LITTLE LOST
PIBAL
LAUNCH TIME 230000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	119	5.8	5679
2.0	125	6.2	6329
3.0	178	2.8	6978
4.0	225	6.6	7598
5.0	213	5.8	8219
6.0	217	5.6	8809
7.0	209	4.8	9400
8.0	206	3.3	9990
9.0	189	3.6	10581
10.0	250	1.3	11171
11.0	295	3.8	11762
12.0	302	5.1	12352
13.0	296	4.8	12943
14.0	296	2.6	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	122.3	6.0
6500.	139.1	5.3
7000.	179.4	2.9
7500.	217.3	6.0
8000.	217.0	6.1
8500.	214.6	5.7
9000.	214.1	5.3
10000.	205.2	3.3
11000.	232.3	2.0
12000.	298.0	4.3
13000.	295.8	4.6

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COYOTE
PIBAL
LAUNCH TIME 233000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	216	6.0	5778
2.0	224	5.2	6427
3.0	229	5.4	7077
4.0	228	5.8	7697
5.0	232	5.2	8317
6.0	238	5.0	8907
7.0	245	5.3	9498
8.0	229	5.1	10089
9.0	219	3.9	10679
10.0	208	2.2	11270

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	218.7	5.7
6500.	224.8	5.2
7000.	228.0	5.4
7500.	227.8	5.7
8000.	229.8	5.5
8500.	234.2	5.1
9000.	239.4	5.0
10000.	231.1	5.1
11000.	213.0	3.0

GRID III
RABAL
LAUNCH TIME 233001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	185	6.6	5569
2.0	202	6.0	6280
3.0	222	5.5	6932
4.0	233	6.1	7623
5.0	233	6.6	8272
6.0	236	6.5	8949
7.0	239	5.9	9583
8.0	242	5.5	10239
9.0	245	6.3	10923
10.0	240	6.5	11614
11.0	223	5.1	12290
12.0	207	4.0	12840
13.0	213	2.7	13465
14.0	268	2.3	14034
15.0	290	3.2	14647

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	195.7	6.2
6500.	209.0	5.8
7000.	222.9	5.5
7500.	230.7	6.0
8000.	232.9	6.4
8500.	234.2	6.6
9000.	236.4	6.4
10000.	241.2	5.6
11000.	244.3	6.3
12000.	230.4	5.7
13000.	208.5	3.6
14000.	264.5	2.3

DUNES
RABAL
LAUNCH TIME 233000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	3	2.4	5334
2.0	228	1.5	5997
3.0	196	4.4	6600
4.0	218	6.5	7105
5.0	228	7.2	7820
6.0	224	7.5	8410
7.0	223	7.9	8999
8.0	220	8.0	9577
9.0	217	7.7	10132
10.0	216	7.6	10620
11.0	220	7.0	11160
12.0	215	5.3	11684
13.0	223	2.6	12276
14.0	301	2.0	12926
15.0	318	2.4	13565

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	329.0	2.2
6000.	227.5	1.5
6500.	201.4	3.9
7000.	210.8	5.9
7500.	222.9	6.9
8000.	227.1	7.3
8500.	224.2	7.6
9000.	222.8	7.9
10000.	218.0	7.8
11000.	219.2	7.2
12000.	219.6	3.9
13000.	303.0	2.1

RADAR HILL
RABAL
LAUNCH TIME 233000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	177	7.8	5903
2.0	196	6.7	6499
3.0	217	6.1	7181
4.0	228	6.8	7830
5.0	234	7.4	8525
6.0	239	7.1	9206
7.0	245	6.8	9840
8.0	249	7.0	10498
9.0	242	6.4	11204
10.0	226	5.1	11922
11.0	213	4.5	12645
12.0	209	4.3	13294
13.0	217	3.1	13877
14.0	256	1.9	14550
15.0	284	2.0	15189

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	180.1	7.7
6500.	195.8	6.7
7000.	211.2	6.3
7500.	222.3	6.5
8000.	229.4	7.0
8500.	233.7	7.4
9000.	237.6	7.1
10000.	245.8	6.8
11000.	243.6	6.6
12000.	224.8	5.0
13000.	210.8	4.4
14000.	224.0	2.9
15000.	275.6	2.0

LITTLE LOST
PIBAL
LAUNCH TIME 233000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	126	5.6	5679
2.0	133	4.2	6329
3.0	190	2.6	6978
4.0	205	5.0	7598
5.0	216	5.3	8219
6.0	196	4.3	8809
7.0	184	4.0	9400
8.0	177	3.9	9990
9.0	173	3.7	10501
10.0	216	1.3	11171
11.0	284	1.9	11762
12.0	294	3.9	12352
13.0	296	4.8	12943
14.0	282	4.9	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	129.5	4.9
6500.	143.2	3.8
7000.	190.9	2.7
7500.	202.6	4.6
8000.	212.3	5.2
8500.	206.9	4.8
9000.	192.4	4.2
10000.	177.0	3.9
11000.	203.4	2.0
12000.	287.8	2.7
13000.	294.4	4.8

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COYOTE
PIBAL

LAUNCH TIME			0
TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	215	6.3	5778
2.0	221	4.6	6427
3.0	229	5.0	7077
4.0	219	5.2	7697
5.0	217	5.2	8317
6.0	231	4.6	8907
7.0	249	4.4	9498
8.0	231	5.4	10089
9.0	214	4.4	10679
10.0	207	2.9	11270
11.0	236	2.1	11860
12.0	287	1.4	12451
13.0	239	2.4	13041
14.0	232	4.1	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	217.1	5.7
6500.	221.5	4.6
7000.	227.7	5.0
7500.	221.9	5.1
8000.	217.7	5.2
8500.	221.0	5.0
9000.	233.6	4.6
10000.	233.6	5.2
11000.	210.2	3.6
12000.	248.2	1.9
13000.	242.5	2.3

GRID III
RABAL

LAUNCH TIME			29
TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	173	6.9	5943
2.0	186	6.8	6629
3.0	206	5.8	7400
4.0	223	5.9	8099
5.0	231	6.2	8755
6.0	235	6.2	9399
7.0	237	5.7	10057
8.0	241	5.8	10704
9.0	237	6.6	11290
10.0	228	6.5	11893
11.0	219	5.2	12493
12.0	222	3.3	13124
13.0	265	2.2	13716
14.0	292	2.5	14343

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	174.4	6.9
6500.	183.7	6.0
7000.	195.8	6.3
7500.	208.7	5.8
8000.	220.8	5.9
8500.	228.0	6.1
9000.	232.4	6.2
10000.	236.6	5.8
11000.	239.1	6.2
12000.	226.1	6.3
13000.	221.7	3.7
14000.	277.4	2.3

DUNES
RABAL

LAUNCH TIME			0
TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	41	4.1	5449
2.0	85	1.0	6139
3.0	200	4.8	7034
4.0	209	7.0	8013
5.0	241	7.1	8594
6.0	229	6.7	9159
7.0	201	6.7	9697
8.0	215	5.9	10217
9.0	228	6.3	10821
10.0	226	6.0	11366
11.0	188	5.7	11961
12.0	176	3.8	12518
13.0	257	1.7	13098
14.0	301	6.8	13655
15.0	305	11.3	14222

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	43.9	3.8
6000.	76.3	1.6
6500.	131.5	2.5
7000.	195.4	4.7
7500.	204.0	5.9
8000.	208.7	7.0
8500.	235.9	7.1
9000.	232.4	6.8
10000.	209.3	6.3
11000.	227.5	6.2
12000.	187.2	5.6
13000.	243.4	2.1
14000.	303.4	9.5

RADAR HILL
RABAL

LAUNCH TIME			0
TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	183	8.2	5827
2.0	205	6.7	6398
3.0	228	6.3	6996
4.0	235	6.7	7576
5.0	233	6.7	8231
6.0	228	6.8	8811
7.0	228	7.0	9370
8.0	235	7.0	9962
9.0	247	6.7	10582
10.0	242	5.7	11230
11.0	226	4.9	11799
12.0	216	4.9	12397
13.0	211	5.2	13046
14.0	204	4.9	13725
15.0	195	4.4	14413

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	109.2	7.7
6500.	208.7	6.6
7000.	228.1	6.3
7500.	234.5	6.6
8000.	234.0	6.7
8500.	230.8	6.7
9000.	228.0	6.8
10000.	236.6	7.0
11000.	243.8	6.1
12000.	222.5	4.9
13000.	211.6	5.2
14000.	200.4	4.7

LITTLE LOST
PIBAL

LAUNCH TIME			0
TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	118	4.9	5679
2.0	142	5.9	6329
3.0	154	3.5	6978
4.0	192	1.9	7593
5.0	223	3.8	8219
6.0	208	4.1	8809
7.0	198	4.1	9409
8.0	197	4.4	9990
9.0	208	2.7	10581
10.0	237	2.1	11171
11.0	264	1.9	11762
12.0	279	2.7	12352
13.0	291	4.4	12943
14.0	250	4.1	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	130.3	5.4
6500.	145.6	5.3
7000.	155.7	3.4
7500.	185.6	2.2
8000.	211.9	3.1
8500.	215.8	3.9
9000.	204.9	4.1
10000.	196.7	4.4
11000.	228.2	2.3
12000.	270.1	2.2
13000.	287.1	4.4

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COYOTE
PIBAL

LAUNCH TIME			3000
TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	204	4.0	5778
2.0	217	4.3	6427
3.0	232	4.3	7077
4.0	221	6.0	7697
5.0	216	5.4	8317
6.0	222	4.5	8907
7.0	239	4.0	9498
8.0	232	4.7	10089
9.0	227	5.0	10679
10.0	216	4.5	11270
11.0	225	2.3	11860
12.0	260	1.3	12451
13.0	238	2.9	13041
14.0	240	4.3	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	208.0	4.1
6500.	218.4	4.3
7000.	230.4	4.3
7500.	224.6	5.5
8000.	218.4	5.7
8500.	217.6	5.1
9000.	224.7	4.4
10000.	233.5	4.6
11000.	220.7	4.7
12000.	233.1	2.1
13000.	239.7	2.8

GRID III
RABAL

LAUNCH TIME			3000
TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	169	1.4	5497
2.0	188	5.8	6321
3.0	211	6.2	7174
4.0	225	6.1	7577
5.0	233	5.4	8200
6.0	231	5.7	8839
7.0	226	6.5	9480
8.0	228	6.7	10088
9.0	239	6.5	10729
10.0	239	6.8	11410
11.0	230	6.2	12119
12.0	225	4.5	12831
13.0	246	2.6	13550
14.0	291	1.9	14219
15.0	283	1.9	14859

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	169.3	1.5
6000.	180.4	4.1
6500.	192.5	5.9
7000.	206.1	6.1
7500.	222.2	6.1
8000.	230.4	5.6
8500.	232.0	5.6
9000.	229.6	5.9
10000.	227.6	6.6
11000.	238.9	6.6
12000.	231.2	6.3
13000.	229.9	4.1
14000.	276.5	2.1

DUNES
RABAL

LAUNCH TIME			3000
TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	29	4.4	5299
2.0	22	1.6	5809
3.0	199	3.3	6401
4.0	201	6.3	7019
5.0	213	6.4	7721
6.0	229	6.6	8309
7.0	224	6.6	8933
8.0	233	5.5	9533
9.0	225	5.4	10071
10.0	208	6.4	10675
11.0	225	6.4	11269
12.0	212	6.2	11880
13.0	196	5.0	12404
14.0	258	3.4	13034
15.0	291	5.4	13661

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	26.0	3.3
6000.	79.1	2.1
6500.	199.1	3.8
7000.	201.3	6.2
7500.	209.2	6.4
8000.	220.3	6.5
8500.	227.2	6.6
9000.	225.1	6.5
10000.	226.4	5.4
11000.	217.6	6.4
12000.	208.1	6.0
13000.	255.0	3.4

RADAR HILL
RABAL

LAUNCH TIME			3010
TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	185	7.9	5851
2.0	202	6.7	6485
3.0	223	5.8	7169
4.0	230	6.0	7831
5.0	222	6.3	8483
6.0	219	6.3	9102
7.0	222	6.4	9705
8.0	232	6.0	10432
9.0	239	6.0	11084
10.0	241	6.5	11783
11.0	233	6.4	12382
12.0	220	5.8	13042
13.0	210	5.4	13604
14.0	210	4.4	14257
15.0	215	3.6	14875

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	189.2	7.7
6500.	202.6	6.7
7000.	217.6	6.0
7500.	226.2	5.9
8000.	227.7	6.1
8500.	221.9	6.3
9000.	219.3	6.3
10000.	226.1	6.2
11000.	238.4	6.0
12000.	238.0	6.5
13000.	220.9	5.8
14000.	210.1	4.8

LITTLE LOST
PIBAL

LAUNCH TIME			3000
TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	115	4.3	5679
2.0	122	4.8	6329
3.0	152	4.9	6978
4.0	182	3.4	7598
5.0	193	2.9	8219
6.0	202	3.7	8809
7.0	208	3.7	9409
8.0	202	4.4	9990
9.0	213	3.9	10581
10.0	220	3.4	11171
11.0	253	3.0	11762
12.0	280	2.8	12352
13.0	288	3.8	12943
14.0	259	5.2	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	118.7	4.5
6500.	130.0	4.8
7000.	152.7	4.8
7500.	177.0	3.6
8000.	189.3	3.1
8500.	197.3	3.3
9000.	203.5	3.7
10000.	201.9	4.4
11000.	218.2	3.5
12000.	263.7	2.9
13000.	285.2	3.9

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COYOTE
AIRSONDE
LAUNCH TIME 10000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	205	5.3	5941
2.0	226	6.2	6767
3.0	223	6.2	7448
4.0	216	7.2	8152
5.0	214	7.4	8849
6.0	221	6.1	9606
7.0	230	5.2	10312
8.0	233	4.7	11016
9.0	242	4.5	11688
10.0	227	3.8	12398
11.0	228	3.7	12995
12.0	253	2.1	13723
13.0	236	5.2	14449
14.0	241	4.6	15244

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	206.0	5.4
6500.	218.8	5.9
7000.	224.6	6.2
7500.	222.3	6.3
8000.	217.7	7.0
8500.	215.3	7.3
9000.	215.5	7.1
10000.	225.6	5.6
11000.	233.0	4.7
12000.	235.3	4.2
13000.	227.7	3.7
14000.	245.0	3.3
15000.	239.2	4.8

GRID III
RABAL
LAUNCH TIME 10000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	154	1.2	5663
2.0	199	5.7	6558
3.0	213	6.7	7142
4.0	221	6.9	7749
5.0	223	7.2	8410
6.0	221	7.3	9077
7.0	217	7.3	9688
8.0	220	7.2	10302
9.0	229	6.8	10933
10.0	237	6.7	11501
11.0	236	6.5	12221
12.0	233	5.5	12882
13.0	250	3.4	13537
14.0	286	2.4	14292
15.0	281	2.4	14882

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	171.2	2.9
6500.	196.0	5.4
7000.	209.3	6.5
7500.	217.5	6.8
8000.	221.8	7.0
8500.	223.0	7.2
9000.	221.2	7.3
10000.	218.8	7.2
11000.	229.9	6.8
12000.	236.7	6.6
13000.	236.2	5.1
14000.	271.7	2.8

DUNES
RABAL
LAUNCH TIME 10000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	23	4.6	5323
2.0	347	0.9	5856
3.0	201	3.9	6424
4.0	200	6.5	7150
5.0	209	6.9	7741
6.0	215	6.6	8357
7.0	222	6.6	8878
8.0	216	6.2	9430
9.0	214	6.1	9946
10.0	225	6.3	10509
11.0	226	6.5	11049
12.0	216	6.3	11599
13.0	218	6.3	12136
14.0	214	5.7	12765
15.0	198	5.4	13395

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	10.8	3.4
6000.	310.1	1.7
6500.	200.9	4.2
7000.	199.9	6.0
7500.	205.2	6.7
8000.	211.6	6.8
8500.	217.2	6.6
9000.	221.0	6.5
10000.	215.0	6.1
11000.	226.1	6.5
12000.	217.8	6.3
13000.	208.3	5.6

RADAR HILL
RABAL
LAUNCH TIME 10000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	188	8.3	5837
2.0	198	7.5	6538
3.0	208	6.4	7315
4.0	223	5.7	8026
5.0	229	5.4	8675
6.0	224	5.5	9322
7.0	225	6.2	9993
8.0	230	6.4	10627
9.0	233	7.0	11263
10.0	236	8.5	11917
11.0	239	8.3	12443
12.0	240	6.9	13076
13.0	235	6.0	13769
14.0	241	4.3	14438
15.0	263	3.6	15173

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	190.5	8.1
6500.	197.0	7.5
7000.	203.9	6.8
7500.	212.0	6.2
8000.	222.0	5.7
8500.	227.5	5.5
9000.	226.8	5.5
10000.	224.9	6.2
11000.	231.9	6.7
12000.	236.1	8.5
13000.	239.5	7.0
14000.	236.9	5.4
15000.	257.9	3.8

LITTLE LOST
AIRSONDE
LAUNCH TIME 10000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	118	3.5	5425
2.0	110	4.6	5852
3.0	117	5.0	6284
4.0	139	6.0	6867
5.0	176	5.4	7505
6.0	198	3.3	7930
7.0	199	3.4	8407
8.0	206	4.2	8867
9.0	208	5.0	9357
10.0	213	5.0	9926
11.0	215	4.9	10421
12.0	214	5.7	10905
13.0	215	5.2	11358
14.0	212	5.4	11846

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	116.6	3.7
6000.	112.3	4.7
6500.	125.2	5.4
7000.	147.0	5.9
7500.	176.1	5.4
8000.	197.9	3.3
8500.	200.3	3.6
9000.	206.7	4.4
10000.	213.6	5.0
11000.	214.4	5.6

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COYOTE
PIBAL
LAUNCH TIME 13000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	195	6.0	5778
2.0	214	6.7	6427
3.0	219	4.8	7077
4.0	219	5.7	7697
5.0	218	6.4	8317
6.0	219	4.9	8907
7.0	227	3.9	9498
8.0	221	3.4	10089
9.0	231	3.4	10679
10.0	250	2.9	11270
11.0	244	2.8	11860
12.0	234	3.4	12451
13.0	234	3.3	13041
14.0	247	4.1	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	201.7	6.2
6500.	214.2	6.5
7000.	217.9	5.0
7500.	218.6	5.4
8000.	218.4	6.0
8500.	218.3	5.9
9000.	220.0	4.7
10000.	221.8	3.5
11000.	241.6	3.1
12000.	241.3	2.9
13000.	234.4	3.3

GRID III
RABAL
LAUNCH TIME 13001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	14	1.7	5559
2.0	220	4.0	6330
3.0	221	6.8	6938
4.0	226	6.6	7557
5.0	226	7.3	8210
6.0	222	8.1	8924
7.0	220	8.3	9605
8.0	221	8.1	10220
9.0	221	7.4	10861
10.0	229	6.4	11490
11.0	240	5.8	12069
12.0	241	5.4	12671
13.0	243	4.4	13312
14.0	261	2.9	13987
15.0	279	2.4	14692

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	205.7	3.0
6500.	220.4	4.8
7000.	221.9	6.7
7500.	225.7	6.6
8000.	225.9	7.0
8500.	224.2	7.6
9000.	221.8	8.1
10000.	220.7	8.2
11000.	222.8	7.2
12000.	239.0	5.9
13000.	242.2	4.9
14000.	261.2	2.9

DUNES
RABAL
LAUNCH TIME 13000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	29	5.1	5333
2.0	3	1.9	5844
3.0	213	3.5	6459
4.0	206	7.3	7132
5.0	213	7.6	7757
6.0	213	7.0	8372
7.0	229	7.2	8935
8.0	221	7.7	9503
9.0	207	7.8	10062
10.0	221	6.6	10733
11.0	234	6.2	11337
12.0	230	5.9	11915
13.0	224	5.7	12450
14.0	217	4.9	13107
15.0	212	4.2	13703

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	20.1	4.1
6000.	324.7	2.3
6500.	212.5	3.8
7000.	207.0	6.5
7500.	209.7	7.5
8000.	214.8	7.3
8500.	220.6	7.0
9000.	228.0	7.3
10000.	208.2	7.8
11000.	226.9	6.4
12000.	228.7	5.8
13000.	217.7	5.1

RADAR HILL
RABAL
LAUNCH TIME 13000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	221	2.2	5264
2.0	202	7.0	5979
3.0	204	8.1	6682
4.0	207	8.0	7248
5.0	210	7.7	7901
6.0	217	6.9	8583
7.0	221	6.4	9235
8.0	221	7.0	9879
9.0	224	7.9	10550
10.0	231	8.1	11153
11.0	236	8.6	11825
12.0	240	8.6	12492
13.0	242	7.2	13178
14.0	239	5.4	13787
15.0	249	4.0	14449

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	214.6	3.8
6000.	202.3	7.1
6500.	204.0	7.9
7000.	205.7	8.0
7500.	208.0	7.9
8000.	211.3	7.6
8500.	216.5	7.0
9000.	219.7	6.6
10000.	221.4	7.1
11000.	229.5	8.1
12000.	236.9	8.6
13000.	241.9	7.5
14000.	242.2	4.9

LITTLE LOST
PIBAL
LAUNCH TIME 13000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	120	3.3	5679
2.0	131	4.0	6329
3.0	151	4.5	6978
4.0	192	3.8	7598
5.0	205	3.7	8219
6.0	218	4.6	8809
7.0	234	4.3	9400
8.0	237	4.4	9990
9.0	218	4.1	10501
10.0	207	3.6	11171
11.0	214	3.6	11762
12.0	239	3.3	12352
13.0	255	3.9	12943
14.0	241	7.9	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	125.3	3.6
6500.	136.1	4.1
7000.	152.8	4.5
7500.	165.6	3.9
8000.	200.7	3.7
8500.	211.4	4.1
9000.	223.3	4.5
10000.	237.1	4.4
11000.	209.7	3.7
12000.	223.9	3.5
13000.	253.9	4.3

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COYOTE
PIBAL
LAUNCH TIME 20000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	206	5.4	5778
2.0	205	6.7	6427
3.0	216	5.9	7077
4.0	226	6.0	7697
5.0	225	5.9	8317
6.0	226	4.3	8907
7.0	234	3.5	9498
8.0	230	4.8	10009
9.0	254	5.0	10679
10.0	252	3.7	11270
11.0	245	4.0	11860
12.0	245	4.3	12451
13.0	252	3.5	13041
14.0	263	5.6	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	205.2	5.8
6500.	205.8	6.6
7000.	214.5	6.0
7500.	222.6	6.0
8000.	225.2	6.0
8500.	224.9	5.4
9000.	227.0	4.2
10000.	239.3	4.6
11000.	252.7	4.3
12000.	244.5	4.1
13000.	251.1	3.6

GRID III
RABAL
LAUNCH TIME 20000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	42	1.5	5558
2.0	231	3.7	6249
3.0	221	8.0	6903
4.0	221	8.5	7541
5.0	224	7.9	8205
6.0	225	8.0	8896
7.0	226	7.8	9524
8.0	226	7.0	10190
9.0	221	6.6	10844
10.0	228	5.9	11457
11.0	242	4.9	12103
12.0	248	4.4	12606
13.0	255	3.5	13241
14.0	256	3.4	13863
15.0	249	4.7	14619

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	292.9	2.9
6500.	227.3	5.4
7000.	220.9	8.1
7500.	221.0	8.4
8000.	223.1	8.1
8500.	224.4	8.0
9000.	225.1	8.0
10000.	225.8	7.3
11000.	223.0	6.4
12000.	239.6	5.1
13000.	252.4	3.8
14000.	254.5	3.6

DUNES
RADAL
LAUNCH TIME 20000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	35	5.0	5337
2.0	14	0.8	5893
3.0	243	5.2	6677
4.0	204	8.2	7279
5.0	189	9.3	7881
6.0	216	7.8	8433
7.0	219	7.9	8977
8.0	216	8.3	9402
9.0	216	8.7	10071
10.0	221	7.4	10655
11.0	234	5.9	11159
12.0	240	5.5	11603
13.0	239	5.1	12267
14.0	233	4.2	12915
15.0	221	3.6	13451

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	28.8	3.8
6000.	356.3	1.4
6500.	272.3	4.2
7000.	222.1	6.8
7500.	193.6	8.6
8000.	194.4	9.0
8500.	216.3	7.8
9000.	218.8	7.9
10000.	216.1	8.7
11000.	229.9	6.4
12000.	239.3	5.3
13000.	231.4	4.1

RADAR HILL
RABAL
LAUNCH TIME 20000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	202	7.5	6027
2.0	209	7.5	6708
3.0	219	7.0	7347
4.0	226	7.1	8012
5.0	231	6.8	8720
6.0	226	6.5	9353
7.0	219	7.0	9951
8.0	223	7.9	10581
9.0	233	8.2	11202
10.0	240	7.6	11770
11.0	243	6.8	12439
12.0	245	5.9	13083
13.0	253	4.8	13669
14.0	256	4.5	14540
15.0	254	4.8	15197

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	207.2	7.5
7000.	213.6	7.3
7500.	220.4	7.0
8000.	225.9	7.1
8500.	229.2	6.9
9000.	223.8	6.7
10000.	219.6	7.1
11000.	229.5	8.1
12000.	241.3	7.3
13000.	245.3	6.0
14000.	254.0	4.7
15000.	254.6	4.7

LITTLE LOST
PIBAL
LAUNCH TIME 20000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	125	3.0	5679
2.0	118	7.0	6329
3.0	164	3.6	6978
4.0	189	4.6	7598
5.0	203	4.5	8219
6.0	207	5.0	8809
7.0	215	5.1	9400
8.0	241	4.3	9990
9.0	235	5.3	10581
10.0	238	4.5	11171
11.0	234	3.8	11762
12.0	234	3.7	12352
13.0	244	3.0	12943
14.0	243	6.2	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	121.4	5.0
6500.	129.8	6.1
7000.	164.8	3.6
7500.	184.9	4.4
8000.	198.0	4.5
8500.	204.9	4.7
9000.	209.7	5.0
10000.	241.1	4.3
11000.	236.7	4.7
12000.	233.7	3.8
13000.	243.7	3.3

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COYOTE
PIBAL
LAUNCH TIME 24000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	205	3.8	5778
2.0	225	5.1	6427
3.0	226	5.2	7077
4.0	230	5.0	7697
5.0	240	4.4	8317
6.0	244	4.0	8907
7.0	243	4.6	9498
8.0	257	7.1	10089
9.0	254	6.4	10679
10.0	242	4.8	11270
11.0	245	4.0	11860
12.0	254	4.4	12451
13.0	255	6.9	13041
14.0	252	6.7	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	211.7	4.2
6500.	225.4	5.1
7000.	225.5	5.2
7500.	228.4	5.1
8000.	234.9	4.7
8500.	241.4	4.3
9000.	243.5	4.1
10000.	254.4	6.7
11000.	247.6	5.5
12000.	247.0	4.1
13000.	255.3	6.7

GRID III
RABAL
LAUNCH TIME 23001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	29	2.1	5472
2.0	225	2.6	6096
3.0	214	6.4	6731
4.0	212	8.2	7344
5.0	221	8.2	8024
6.0	230	7.9	8676
7.0	234	7.5	9299
8.0	235	6.5	9908
9.0	233	6.0	10484
10.0	237	6.1	11077
11.0	247	5.0	11674
12.0	252	3.7	12237
13.0	249	3.6	12790
14.0	244	3.8	13371
15.0	244	4.5	13959

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	21.2	2.1
6000.	249.8	2.5
6500.	217.8	5.0
7000.	213.1	7.2
7500.	214.0	8.2
8000.	220.4	8.2
8500.	227.3	8.0
9000.	232.0	7.7
10000.	235.1	6.4
11000.	236.2	6.1
12000.	250.1	4.2
13000.	247.2	3.7

DUNES
RABAL
LAUNCH TIME 23000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	32	4.2	5321
2.0	287	0.9	5901
3.0	217	5.6	6495
4.0	218	7.5	7100
5.0	219	7.5	7712
6.0	220	7.2	8284
7.0	222	7.6	8811
8.0	221	8.5	9355
9.0	222	8.3	9939
10.0	225	6.8	10558
11.0	239	5.4	11111
12.0	243	5.0	11681
13.0	235	4.9	12283
14.0	242	4.3	12820
15.0	242	3.8	13460

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	359.3	3.2
6000.	275.2	1.7
6500.	217.5	5.6
7000.	218.1	7.2
7500.	219.0	7.5
8000.	219.9	7.4
8500.	221.2	7.4
9000.	221.8	7.9
10000.	222.2	8.2
11000.	236.2	5.6
12000.	238.7	4.9
13000.	241.9	4.2

RADAR HILL
RABAL
LAUNCH TIME 23000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	212	6.1	5992
2.0	206	7.8	6601
3.0	206	7.7	7257
4.0	212	7.4	7948
5.0	218	6.9	8663
6.0	222	6.9	9237
7.0	224	7.3	9867
8.0	231	7.6	10516
9.0	239	8.3	11166
10.0	244	7.6	11782
11.0	251	5.7	12416
12.0	254	4.6	13011
13.0	251	4.9	13743
14.0	252	5.7	14388
15.0	253	6.2	14977

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	211.6	6.1
6500.	206.8	7.5
7000.	205.8	7.7
7500.	208.0	7.6
8000.	212.4	7.3
8500.	216.5	7.0
9000.	220.3	6.9
10000.	225.6	7.3
11000.	236.8	8.1
12000.	246.3	6.9
13000.	254.2	4.6
14000.	251.4	5.2

LITTLE LOST
PIBAL
LAUNCH TIME 23000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	122	2.6	5679
2.0	121	3.0	6329
3.0	120	3.8	6978
4.0	198	2.5	7598
5.0	219	5.0	8219
6.0	217	7.1	8809
7.0	232	4.5	9400
8.0	247	3.1	9990
9.0	241	5.1	10581
10.0	239	4.0	11171
11.0	232	4.3	11762
12.0	234	4.3	12352
13.0	240	5.3	12943
14.0	236	7.0	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	121.3	2.8
6500.	120.7	3.2
7000.	122.9	3.8
7500.	186.0	2.7
8000.	211.5	4.1
8500.	217.7	6.0
9000.	221.5	6.3
10000.	246.8	3.1
11000.	239.1	4.3
12000.	232.9	4.3
13000.	239.8	5.5

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COYOTE
PIBAL
LAUNCH TIME 30000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	213	3.0	5778
2.0	217	5.2	6427
3.0	224	5.8	7077
4.0	233	4.7	7697
5.0	248	4.6	8317
6.0	244	4.0	8907
7.0	253	4.7	9498
8.0	266	6.2	10089
9.0	251	5.4	10679
10.0	248	4.7	11270
11.0	253	5.1	11860
12.0	262	7.0	12451
13.0	257	8.0	13041
14.0	265	6.9	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	214.2	3.8
6500.	217.4	5.3
7000.	223.1	5.7
7500.	229.9	5.0
8000.	239.9	4.7
8500.	246.5	4.4
9000.	245.5	4.1
10000.	263.9	6.0
11000.	249.4	5.0
12000.	255.2	5.5
13000.	257.5	7.9

GRID III
RABAL
LAUNCH TIME 30000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	33	2.6	5557
2.0	280	3.0	6205
3.0	217	5.9	6913
4.0	217	6.9	7461
5.0	230	6.5	8073
6.0	235	7.3	8698
7.0	242	7.3	9361
8.0	240	6.5	9999
9.0	253	6.9	10626
10.0	260	6.7	11313
11.0	259	5.5	11998
12.0	258	4.9	12633
13.0	259	5.2	13262
14.0	257	5.9	13903
15.0	259	8.1	14583

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	316.2	2.9
6500.	254.2	4.2
7000.	217.4	6.1
7500.	217.9	6.8
8000.	220.5	6.5
8500.	232.5	6.9
9000.	236.5	7.3
10000.	247.8	6.5
11000.	256.9	6.8
12000.	258.6	5.5
13000.	258.5	5.1
14000.	257.7	6.2

DUNES
RABAL
LAUNCH TIME 30000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	26	3.8	5290
2.0	322	3.2	5859
3.0	276	5.5	6434
4.0	245	7.0	7010
5.0	216	8.7	7585
6.0	189	10.7	8161
7.0	196	8.8	8736
8.0	231	7.6	9274
9.0	231	7.3	9785
10.0	230	6.1	10328
11.0	241	5.2	10820
12.0	248	5.2	11345
13.0	242	4.9	11917
14.0	234	4.4	12436
15.0	229	4.1	12954

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	2.2	3.6
6000.	310.8	3.8
6500.	272.5	5.6
7000.	245.6	7.0
7500.	220.6	8.5
8000.	196.7	10.1
8500.	193.4	9.6
9000.	213.3	8.2
10000.	230.9	6.8
11000.	243.1	5.2
12000.	240.7	4.8

RADAR HILL
RABAL
LAUNCH TIME 30000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	218	7.0	5945
2.0	218	7.0	6596
3.0	218	7.0	7247
4.0	218	7.0	7897
5.0	218	7.0	8548
6.0	218	7.0	9199
7.0	218	7.0	9849
8.0	230	7.5	10500
9.0	245	7.8	11254
10.0	258	6.7	11924
11.0	265	6.1	12597
12.0	261	5.9	13290
13.0	258	6.4	13978
14.0	260	8.1	14647
15.0	262	9.1	15302

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	217.9	7.0
6500.	217.9	7.0
7000.	217.9	7.0
7500.	217.9	7.0
8000.	217.9	7.0
8500.	217.9	7.0
9000.	217.9	7.0
10000.	220.6	7.2
11000.	240.2	7.7
12000.	258.6	6.6
13000.	262.8	5.9
14000.	257.7	6.4
15000.	261.2	8.7

LITTLE LOST
PIBAL
LAUNCH TIME 30000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	219	1.0	5679
2.0	122	3.4	6329
3.0	134	4.4	6978
4.0	107	4.5	7598
5.0	143	2.8	8219
6.0	196	5.2	8809
7.0	203	4.6	9400
8.0	200	6.1	9990
9.0	196	9.8	10581
10.0	196	11.2	11171

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	171.0	2.2
6500.	125.4	3.7
7000.	133.2	4.4
7500.	111.1	4.5
8000.	133.6	3.4
8500.	170.8	3.9
9000.	198.2	5.0
10000.	199.6	6.2
11000.	196.3	10.8

TEST 7 DATE 810728

COYOTE
PIBAL
LAUNCH TIME 33000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	337	5.4	5778
2.0	220	6.1	6427
3.0	225	5.2	7077
4.0	226	5.7	7697
5.0	237	5.2	8317
6.0	239	4.4	8907
7.0	251	4.8	9498
8.0	262	6.5	10089
9.0	262	7.5	10679
10.0	253	6.7	11270
11.0	248	5.2	11860
12.0	256	6.7	12451
13.0	262	10.0	13041
14.0	259	7.3	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	296.9	5.6
6500.	220.1	6.0
7000.	223.9	5.3
7500.	225.3	5.5
8000.	231.0	5.5
8500.	237.4	5.0
9000.	240.8	4.5
10000.	260.6	6.2
11000.	256.7	7.1
12000.	249.4	5.6
13000.	261.7	9.8

GRID III
RABAL
LAUNCH TIME 33000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	7	3.5	5517
2.0	266	2.7	6125
3.0	220	5.7	6796
4.0	220	6.3	7384
5.0	222	6.7	8021
6.0	227	6.9	8708
7.0	230	6.6	9396
8.0	245	6.1	10027
9.0	252	6.3	10651
10.0	262	7.3	11296
11.0	264	6.7	11921
12.0	255	5.2	12536
13.0	249	4.8	13168
14.0	255	5.4	13755
15.0	263	7.8	14418

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	206.7	2.9
6500.	240.5	4.4
7000.	220.3	5.9
7500.	220.5	6.4
8000.	221.9	6.7
8500.	225.8	6.8
9000.	232.0	6.8
10000.	245.0	6.1
11000.	257.3	6.8
12000.	262.5	6.5
13000.	250.8	4.9
14000.	258.2	6.3

DUNES
RABAL
LAUNCH TIME 33000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	26	4.3	5307
2.0	9	1.6	5856
3.0	211	3.5	6473
4.0	205	6.6	7111
5.0	209	7.4	7714
6.0	220	7.3	8319
7.0	234	7.4	8903
8.0	236	7.0	9414
9.0	233	6.1	9938
10.0	238	6.3	10516
11.0	241	5.9	11041
12.0	243	4.6	11601
13.0	240	4.1	12129
14.0	234	4.4	12778
15.0	229	4.6	13414

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	20.0	3.3
6000.	332.3	2.0
6500.	211.1	3.6
7000.	206.5	6.0
7500.	208.0	7.1
8000.	214.2	7.3
8500.	224.3	7.3
9000.	234.7	7.3
10000.	233.8	6.1
11000.	240.8	5.9
12000.	240.5	4.2
13000.	232.1	4.5

RADAR HILL
RABAL
LAUNCH TIME 33000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	221	4.7	5877
2.0	223	7.1	6455
3.0	219	7.8	7016
4.0	215	8.6	7575
5.0	214	8.5	8153
6.0	218	8.0	8727
7.0	220	7.9	9253
8.0	224	7.6	9844
9.0	232	7.0	10447
10.0	244	6.8	10963
11.0	261	7.0	11529
12.0	271	7.1	12213
13.0	267	6.5	12784
14.0	261	6.1	13405
15.0	253	6.0	14001

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	221.9	5.2
6500.	223.1	7.2
7000.	219.5	7.8
7500.	215.2	8.5
8000.	214.4	8.5
8500.	216.5	8.2
9000.	219.0	7.9
10000.	226.2	7.4
11000.	244.9	6.8
12000.	267.6	7.0
13000.	265.0	6.4
14000.	257.9	6.0

LITTLE LOST
PIBAL
LAUNCH TIME 33000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	325	2.0	5679
2.0	116	2.2	6329
3.0	122	1.2	6978
4.0	207	4.3	7598
5.0	232	4.3	8219
6.0	231	7.7	8809
7.0	244	7.1	9400
8.0	252	5.7	9990
9.0	230	4.2	10581
10.0	218	3.8	11171
11.0	218	4.3	11762
12.0	218	5.3	12352
13.0	223	6.4	12943
14.0	250	6.8	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	39.8	2.1
6500.	117.8	1.9
7000.	125.3	1.3
7500.	193.2	3.8
8000.	223.1	4.3
8500.	231.4	5.9
9000.	235.1	7.5
10000.	251.1	5.7
11000.	221.3	3.9
12000.	217.8	4.7
13000.	226.0	6.4

TEST 7 DATE 810728

COYOTE
AIRSONDE
LAUNCH TIME 40000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	236	3.9	5771
2.0	226	6.6	6448
3.0	224	7.4	7211
4.0	225	8.0	7829
5.0	227	6.4	8502
6.0	228	5.3	9173
7.0	240	4.7	9850
8.0	253	7.2	10560
9.0	262	8.1	11294
10.0	261	6.9	12027
11.0	262	10.4	12750
12.0	263	11.0	13582
13.0	266	10.2	14270
14.0	264	7.9	14918

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	232.7	4.8
6500.	225.7	6.7
7000.	224.5	7.2
7500.	224.5	7.7
8000.	225.6	7.6
8500.	227.1	6.4
9000.	227.4	5.6
10000.	243.0	5.2
11000.	258.1	7.7
12000.	260.6	6.9
13000.	262.3	10.6
14000.	264.7	10.5

GRID III
RABAL
LAUNCH TIME 40006

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	39	3.9	5456
2.0	233	1.3	6056
3.0	229	6.1	6672
4.0	225	7.2	7147
5.0	222	7.3	7604
6.0	223	7.2	8107
7.0	228	7.0	8606
8.0	235	6.5	9069
9.0	241	6.5	9524
10.0	243	6.6	9979
11.0	250	6.6	10434
12.0	259	7.0	10874
13.0	265	7.4	11296
14.0	264	7.7	11715
15.0	257	7.5	12201

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	26.6	3.7
6000.	248.3	1.6
6500.	230.2	4.8
7000.	226.4	6.9
7500.	222.4	7.3
8000.	222.4	7.2
8500.	226.7	7.1
9000.	233.9	6.6
10000.	243.5	6.6
11000.	260.7	7.1
12000.	260.1	7.6

DUNES
RABAL
LAUNCH TIME 40000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	24	4.4	5320
2.0	12	2.2	5875
3.0	217	2.9	6455
4.0	211	6.2	7074
5.0	210	7.2	7660
6.0	216	7.1	8234
7.0	219	7.2	8779
8.0	230	6.9	9284
9.0	233	6.9	9802
10.0	227	6.9	10372
11.0	245	6.8	10830
12.0	264	6.6	11324
13.0	262	5.2	11855
14.0	223	4.1	12415
15.0	209	4.6	13053

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	20.1	3.7
6000.	338.4	2.3
6500.	216.5	3.1
7000.	212.1	5.8
7500.	210.6	6.9
8000.	213.6	7.1
8500.	217.4	7.1
9000.	223.9	7.1
10000.	230.5	6.9
11000.	251.3	6.7
12000.	251.9	4.9
13000.	202.1	4.6

RADAR HILL
RABAL
LAUNCH TIME 40000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	241	3.6	5951
2.0	228	6.2	6611
3.0	222	6.9	7169
4.0	222	7.8	7788
5.0	223	8.8	8399
6.0	224	8.3	9039
7.0	229	7.6	9708
8.0	235	7.6	10341
9.0	252	7.6	11006
10.0	267	8.1	11667
11.0	263	7.2	12332
12.0	253	6.4	12946
13.0	260	6.9	13599
14.0	264	7.9	14317
15.0	268	9.2	15046

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	240.5	3.8
6500.	230.6	5.7
7000.	223.8	6.7
7500.	221.6	7.4
8000.	221.9	8.1
8500.	222.9	8.7
9000.	224.2	8.4
10000.	231.4	7.6
11000.	252.0	7.6
12000.	264.8	7.6
13000.	258.6	6.5
14000.	262.2	7.4
15000.	268.0	9.1

LITTLE LOST
AIRSONDE
LAUNCH TIME 40000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	296	15.2	5423
2.0	126	14.4	5930
3.0	109	3.3	6309
4.0	89	1.2	6703
5.0	141	2.5	7215
6.0	212	3.4	7695
7.0	214	4.8	8130
8.0	223	7.6	8623
9.0	228	8.9	9073
10.0	234	9.6	9534
11.0	241	8.8	10003
12.0	246	8.1	10476
13.0	245	7.7	10803
14.0	242	5.7	11309

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	267.3	15.1
6000.	121.3	11.4
6500.	101.0	2.5
7000.	115.1	1.9
7500.	183.0	3.0
8000.	213.6	4.4
8500.	220.6	6.9
9000.	227.5	8.7
10000.	241.2	8.8
11000.	244.4	7.2

TEST 7 DATE 810720

COYOTE
PIBAL
LAUNCH TIME 43000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	259	1.6	5778
2.0	236	6.5	6427
3.0	234	6.5	7077
4.0	238	6.8	7697
5.0	228	5.4	8317
6.0	226	4.8	8907
7.0	241	4.8	9498
8.0	263	6.9	10089
9.0	260	6.3	10679
10.0	261	6.6	11270
11.0	267	8.5	11860
12.0	269	8.9	12451
13.0	262	7.4	13041
14.0	262	6.5	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	251.5	3.3
6500.	235.9	6.5
7000.	234.0	6.5
7500.	236.5	6.7
8000.	233.1	6.1
8500.	227.4	5.2
9000.	228.2	4.8
10000.	259.3	6.6
11000.	260.9	6.5
12000.	267.4	8.6
13000.	262.1	7.5

GRID III
RABAL
LAUNCH TIME 43000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	22	4.2	5532
2.0	270	1.6	6195
3.0	238	6.2	6905
4.0	233	8.3	7494
5.0	234	7.8	8099
6.0	234	7.8	9066
7.0	235	7.3	9349
8.0	239	5.9	9968
9.0	247	5.7	10604
10.0	258	6.5	11235
11.0	263	7.4	11931
12.0	260	7.0	12581
13.0	257	7.1	13243
14.0	265	8.9	13953
15.0	271	10.1	14640

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	303.2	2.4
6500.	256.2	3.6
7000.	236.9	6.6
7500.	233.3	8.2
8000.	233.8	7.9
8500.	233.9	7.8
9000.	233.9	7.8
10000.	239.7	5.9
11000.	254.1	6.2
12000.	263.1	7.3
13000.	258.0	7.1
14000.	265.8	9.0

DUNES
RABAL
LAUNCH TIME 43000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	19	4.0	5315
2.0	7	2.5	5031
3.0	232	2.7	6433
4.0	221	6.1	7025
5.0	218	6.9	7602
6.0	216	7.2	8194
7.0	218	7.1	8706
8.0	229	7.2	9214
9.0	230	7.3	9799
10.0	228	6.8	10363
11.0	261	7.0	10996
12.0	262	6.5	11573
13.0	242	5.2	12143
14.0	246	4.9	12760
15.0	234	4.8	13411

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	14.7	3.4
6000.	329.4	2.6
6500.	231.0	3.1
7000.	221.6	6.0
7500.	218.2	6.8
8000.	216.3	7.1
8500.	217.1	7.1
9000.	224.6	7.1
10000.	229.6	7.1
11000.	261.2	7.0
12000.	247.2	5.5
13000.	241.7	4.9

RADAR HILL

LITTLE LOST
PIBAL
LAUNCH TIME 43000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	230	0.7	5679
2.0	115	2.3	6329
3.0	130	2.2	6978
4.0	206	4.0	7598
5.0	219	7.3	8219
6.0	229	7.5	8809
7.0	237	6.7	9400
8.0	247	5.9	9990
9.0	242	5.7	10581
10.0	220	4.6	11171
11.0	219	4.5	11762
12.0	220	4.9	12352
13.0	249	6.8	12943
14.0	247	8.8	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	173.1	1.5
6500.	118.9	2.3
7000.	133.0	2.3
7500.	153.9	3.7
8000.	214.5	6.1
8500.	223.6	7.4
9000.	231.2	7.2
10000.	246.4	5.9
11000.	226.0	4.9
12000.	219.0	4.7
13000.	243.9	7.0

TEST 7 DATE 810728

COYOTE
PIBAL
LAUNCH TIME 50000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	81	1.4	5778
2.0	239	5.7	6427
3.0	234	6.5	7077
4.0	242	6.5	7697
5.0	236	7.0	8317
6.0	229	7.3	8907
7.0	226	6.7	9498
8.0	238	6.5	10089
9.0	256	7.7	10679

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	134.9	2.9
6500.	238.2	5.8
7000.	234.4	6.4
7590.	239.3	6.5
8000.	238.8	6.7
8500.	233.5	7.1
9000.	228.6	7.2
10000.	235.8	6.5

GRID III
RABAL
LAUNCH TIME 50100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	38	4.6	5520
2.0	260	0.6	6154
3.0	240	5.9	6780
4.0	242	7.5	7352
5.0	244	7.7	7927
6.0	238	7.6	8551
7.0	231	6.6	9165
8.0	229	6.1	9767
9.0	233	6.0	10369
10.0	245	6.5	10979
11.0	258	7.7	11619
12.0	263	7.6	12250
13.0	261	7.4	12818
14.0	267	9.0	13453
15.0	272	10.5	14119

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	293.5	1.6
6500.	249.0	3.5
7000.	241.0	6.5
7500.	242.5	7.6
8000.	243.0	7.7
8500.	238.9	7.6
9000.	233.0	6.9
10000.	230.5	6.0
11000.	245.3	6.5
12000.	260.6	7.6
13000.	262.7	7.8
14000.	271.3	10.3

DUNES
RABAL
LAUNCH TIME 50000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	24	4.0	5361
2.0	13	2.1	5958
3.0	225	4.2	6607
4.0	225	7.2	7328
5.0	227	7.2	7927
6.0	224	7.9	8597
7.0	222	7.6	9164
8.0	235	6.9	9756
9.0	245	6.6	10364
10.0	224	6.3	11010
11.0	221	5.9	11605
12.0	259	5.9	12230
13.0	255	6.6	12862
14.0	251	7.5	13569
15.0	264	8.7	14252

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	21.6	3.5
6000.	3.6	2.3
6500.	249.4	3.9
7000.	225.2	5.8
7500.	225.8	7.2
8000.	226.2	7.3
8500.	224.0	7.8
9000.	222.4	7.7
10000.	239.3	6.8
11000.	224.7	6.3
12000.	245.2	5.9
13000.	254.4	6.8
14000.	258.7	8.3

RADAR HILL
RABAL
LAUNCH TIME 50000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	272	1.9	5956
2.0	251	5.1	6624
3.0	240	7.6	7184
4.0	235	8.2	7735
5.0	232	8.6	8314
6.0	230	8.3	8963
7.0	226	8.5	9520
8.0	227	8.3	10072
9.0	235	6.9	10696
10.0	250	6.3	11374
11.0	262	7.2	11964
12.0	261	7.7	12549
13.0	262	8.2	13077
14.0	270	9.6	13794
15.0	274	10.5	14481

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	270.4	2.1
6500.	254.7	4.5
7000.	243.4	6.8
7500.	237.1	8.0
8000.	233.6	8.4
8500.	231.3	8.5
9000.	229.5	8.3
10000.	226.7	8.4
11000.	241.7	6.6
12000.	261.6	7.2
13000.	261.7	8.1
14000.	271.2	9.9

LITTLE LOST
PIBAL
LAUNCH TIME 50000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	241	1.1	5679
2.0	110	2.2	6329
3.0	142	1.7	6978
4.0	202	3.9	7598
5.0	262	9.4	8219
6.0	196	9.0	8809
7.0	233	7.1	9400
8.0	202	5.9	9990
9.0	270	6.5	10581
10.0	217	3.8	11171
11.0	219	4.0	11762
12.0	245	5.3	12352
13.0	263	7.4	12943
14.0	251	8.0	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	176.2	1.6
6500.	118.5	2.1
7000.	144.2	1.8
7500.	192.1	3.6
8000.	240.9	7.5
8500.	230.8	9.2
9000.	208.0	8.4
10000.	202.7	5.9
11000.	232.3	4.6
12000.	229.8	4.5
13000.	261.4	7.5

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COYOTE
PIBAL
LAUNCH TIME 53000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	76	1.0	5778
2.0	236	6.0	6427
3.0	232	6.4	7077
4.0	239	7.0	7697
5.0	235	6.4	8317

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	130.7	2.7
6500.	235.1	6.0
7000.	232.2	6.4
7500.	236.4	6.8
8000.	236.7	6.7

GRID III
RABAL
LAUNCH TIME 53000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	48	5.1	5518
2.0	49	1.3	6115
3.0	233	4.1	6725
4.0	239	6.3	7314
5.0	245	6.7	7900
6.0	242	6.9	8524
7.0	235	7.1	9193
8.0	236	7.1	9854
9.0	237	7.6	10500
10.0	246	8.3	11147
11.0	263	8.9	11834
12.0	273	10.0	12493
13.0	275	10.1	13110
14.0	273	9.3	13732
15.0	270	9.4	14300

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	49.2	2.0
6500.	298.0	3.0
7000.	235.9	5.1
7500.	241.1	6.4
8000.	244.4	6.7
8500.	241.7	6.9
9000.	237.2	7.1
10000.	236.2	7.2
11000.	243.7	8.1
12000.	265.4	9.2
13000.	275.1	10.1
14000.	271.8	9.4

DUNES
RABAL
LAUNCH TIME 53000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	24	4.5	5314
2.0	25	4.0	5959
3.0	282	0.5	6424
4.0	226	6.5	7114
5.0	228	8.9	7700
6.0	235	8.3	8364
7.0	236	8.1	8947
8.0	222	8.0	9352
9.0	233	7.4	9870
10.0	255	7.1	10456
11.0	215	7.1	10975
12.0	191	9.7	11550

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	24.3	4.3
6000.	359.6	3.1
6500.	276.2	1.2
7000.	235.5	5.5
7500.	227.1	7.9
8000.	230.5	8.7
8500.	235.4	8.2
9000.	232.0	8.1
10000.	237.7	7.3
11000.	213.5	7.2

RADAR HILL
RABAL
LAUNCH TIME 53000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	263	0.7	5663
2.0	243	3.8	6326
3.0	244	7.0	6966
4.0	243	8.5	7544
5.0	239	9.3	8140
6.0	235	9.7	8788
7.0	234	9.8	9389
8.0	236	10.1	9989
9.0	237	9.7	10610
10.0	241	8.6	11132
11.0	253	8.4	11723
12.0	261	8.7	12442
13.0	264	8.7	13165

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	255.6	2.3
6500.	247.2	4.7
7000.	243.9	7.1
7500.	242.7	8.3
8000.	239.7	9.1
8500.	236.7	9.6
9000.	234.6	9.8
10000.	236.2	10.1
11000.	240.1	8.9
12000.	255.8	8.5
13000.	263.0	8.7

LITTLE LOST
PIBAL
LAUNCH TIME 53000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	253	0.7	5679
2.0	119	1.2	6329
3.0	150	2.2	6970
4.0	210	5.5	7598
5.0	221	7.8	8219
6.0	228	7.1	8809
7.0	235	6.2	9400
8.0	228	6.0	9990
9.0	235	5.9	10601
10.0	223	4.7	11171
11.0	230	4.7	11702
12.0	245	5.7	12352
13.0	259	6.8	12913
14.0	252	8.3	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	186.9	0.9
6500.	127.4	1.5
7000.	152.5	2.3
7500.	200.7	5.3
8000.	217.0	7.0
8500.	224.1	7.5
9000.	230.1	6.8
10000.	228.4	6.0
11000.	226.4	5.0
12000.	236.2	5.1
13000.	258.4	6.9

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COYOTE
PIBAL
LAUNCH TIME 60000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	72	1.6	5778
2.0	237	5.3	6427
3.0	243	7.2	7077
4.0	233	8.1	7697
5.0	227	9.0	8317
6.0	225	8.5	8907
7.0	241	7.5	9498
8.0	256	7.4	10089
9.0	272	7.5	10679
10.0	274	9.4	11270
11.0	276	11.2	11860
12.0	276	11.9	12451
13.0	271	8.2	13041
14.0	267	7.5	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	128.3	2.9
6500.	237.2	5.5
7000.	241.8	7.0
7500.	236.3	7.8
8000.	230.2	8.5
8500.	226.3	8.8
9000.	227.7	8.3
10000.	253.7	7.4
11000.	272.8	8.5
12000.	276.1	11.4
13000.	271.5	8.5

GRID III
RABAL
LAUNCH TIME 60002

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	32	5.8	5572
2.0	40	1.4	6192
3.0	239	4.1	6841
4.0	241	6.6	7431
5.0	241	7.6	8051
6.0	240	8.1	8669
7.0	237	8.7	9360
8.0	237	9.0	10020
9.0	244	8.8	10632
10.0	260	8.6	11293
11.0	275	8.9	11959
12.0	283	9.8	12602
13.0	284	10.6	13244
14.0	282	9.9	13920
15.0	281	9.0	14527

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	37.6	2.8
6500.	323.6	2.7
7000.	239.2	4.7
7500.	240.9	6.7
8000.	241.2	7.5
8500.	240.3	8.0
9000.	238.5	8.4
10000.	236.6	9.0
11000.	253.0	8.7
12000.	275.8	8.9
13000.	283.4	10.3
14000.	281.9	9.8

DUNES
RABAL
LAUNCH TIME 60000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	24	4.9	5377
2.0	27	4.7	6003
3.0	313	0.5	6654
4.0	234	6.5	7341
5.0	232	8.8	7993
6.0	226	8.4	8616
7.0	224	7.9	9283
8.0	234	7.0	9939
9.0	242	7.2	10569
10.0	241	7.1	11254
11.0	243	6.3	11909
12.0	247	6.4	12483
13.0	233	6.7	13006
14.0	257	6.7	13616
15.0	283	8.5	14314

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	24.5	4.9
6000.	26.5	4.7
6500.	330.2	1.5
7000.	272.8	3.5
7500.	233.3	7.0
8000.	232.2	8.8
8500.	227.2	8.4
9000.	224.7	8.1
10000.	234.8	7.0
11000.	241.3	7.1
12000.	247.5	6.3
13000.	235.0	6.7
14000.	271.3	7.7

RADAR HILL
RABAL
LAUNCH TIME 60000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	179	4.0	5966
2.0	209	5.3	6586
3.0	235	7.2	7206
4.0	257	9.6	7827
5.0	250	10.0	8447
6.0	228	9.6	9119
7.0	228	9.7	9793
8.0	232	10.1	10333
9.0	238	9.0	11040
10.0	252	8.2	11729
11.0	269	9.9	12388
12.0	277	11.6	13124
13.0	277	11.0	13791
14.0	273	10.3	14490
15.0	271	10.6	15244

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	180.8	4.1
6500.	205.0	5.1
7000.	226.1	6.5
7500.	245.4	8.3
8000.	255.3	9.7
8500.	248.1	10.0
9000.	232.1	9.7
10000.	230.1	9.9
11000.	237.7	9.1
12000.	259.1	8.9
13000.	275.8	11.3
14000.	276.0	10.8
15000.	271.9	10.5

LITTLE LOST
PIBAL
LAUNCH TIME 60000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	24	0.5	5679
2.0	70	0.6	6329
3.0	125	1.9	6978
4.0	219	5.4	7593
5.0	223	9.0	8219
6.0	228	0.8	8809
7.0	237	6.0	9409
8.0	257	5.1	9990
9.0	270	5.7	10501
10.0	274	6.7	11171
11.0	284	0.8	11762
12.0	244	7.2	12352
13.0	259	7.2	12943
14.0	246	8.2	13534

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	46.7	0.5
6500.	84.5	0.9
7000.	128.0	2.0
7500.	204.0	4.8
8000.	221.5	7.7
8500.	225.1	8.9
9000.	230.6	7.0
10000.	256.9	5.1
11000.	272.8	6.4
12000.	260.0	8.2
13000.	257.8	7.3

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COYOTE
PIBAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	55	4.9	5778
2.0	228	3.9	6427
3.0	228	6.0	7077
4.0	239	9.6	7697
5.0	229	8.1	8317
6.0	227	8.6	8907
7.0	232	8.1	9498
8.0	253	7.2	10089
9.0	229	7.4	10679
10.0	284	12.1	11270
11.0	272	10.3	11860
12.0	280	10.0	12451
13.0	273	8.8	13041
14.0	261	9.3	13632

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	114.3	4.6
6500.	228.2	4.1
7000.	227.7	5.8
7500.	235.3	8.5
8000.	233.8	8.9
8500.	228.1	8.3
9000.	227.9	8.5
10000.	249.5	7.3
11000.	258.7	10.0
12000.	273.8	10.2
13000.	273.8	8.9

GRID III
RABAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	32	6.5	5563
2.0	30	2.8	6200
3.0	246	3.8	6871
4.0	243	7.2	7496
5.0	240	8.8	8142
6.0	235	9.8	8795
7.0	235	10.3	9583
8.0	244	9.7	10182
9.0	259	8.4	10889
10.0	269	9.1	11626
11.0	273	10.6	12256
12.0	278	11.4	12858
13.0	278	10.7	13536
14.0	272	9.5	14199
15.0	269	9.6	14842

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	30.4	3.9
6500.	325.4	3.2
7000.	245.2	4.5
7500.	243.2	7.2
8000.	240.7	8.5
8500.	237.1	9.4
9000.	234.9	9.9
10000.	241.2	9.9
11000.	260.8	8.5
12000.	271.5	10.0
13000.	277.7	11.3
14000.	273.7	9.8

DUNES
RABAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	26	4.7	5289
2.0	27	5.9	5746
3.0	36	3.0	6355
4.0	226	2.7	7003
5.0	228	6.9	7638
6.0	232	8.0	7989
7.0	230	7.7	8500
8.0	223	7.8	9119
9.0	232	7.9	9704
10.0	235	8.8	10240
11.0	239	8.9	10817
12.0	255	8.0	11382
13.0	270	7.6	11940
14.0	273	7.5	12511
15.0	268	7.8	13111

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	26.5	5.2
6000.	30.7	4.7
6500.	357.8	3.0
7000.	226.9	2.7
7500.	227.3	6.0
8000.	232.1	8.0
8500.	230.7	7.8
9000.	224.6	7.8
10000.	233.7	8.4
11000.	244.5	8.6
12000.	269.8	7.6
13000.	268.8	7.1

RADAR HILL
RABAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	288	0.7	5987
2.0	228	5.2	6548
3.0	226	5.9	7122
4.0	223	6.2	7778
5.0	229	7.6	8434
6.0	234	9.5	9090
7.0	239	12.0	9746
8.0	240	11.3	10402
9.0	245	9.4	10912
10.0	260	9.2	11566
11.0	274	9.8	12172
12.0	278	11.8	12774
13.0	281	12.4	13436
14.0	280	10.8	14035
15.0	276	9.9	14664

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	287.0	0.8
6500.	233.4	4.8
7000.	226.2	5.7
7500.	224.3	6.0
8000.	225.3	6.7
8500.	229.5	7.8
9000.	233.4	9.2
10000.	239.5	11.7
11000.	246.9	9.3
12000.	270.1	9.7
13000.	279.5	12.0
14000.	279.9	10.9

LITTLE LOST
PIBAL
LAUNCH TIME 63100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	118	2.7	5679
2.0	147	0.6	6329
3.0	102	2.6	6978
4.0	184	3.0	7590

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	132.4	1.7
6500.	135.3	1.1
7000.	104.8	2.6
7500.	171.1	2.9

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COYOTE

GRID III
RABAL
LAUNCH TIME 50001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	103	2.4	5508
2.0	43	5.0	6044
3.0	11	2.0	6581
4.0	221	3.9	7168
5.0	228	3.8	7739
6.0	236	3.3	8331
7.0	229	3.5	8931
8.0	222	4.6	9577
9.0	220	6.2	10227
10.0	215	7.7	10903
11.0	219	8.9	11537
12.0	228	9.5	12216
13.0	236	9.8	12974
14.0	239	10.0	13601
15.0	240	10.2	14208

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	47.9	4.8
6500.	16.1	2.4
7000.	263.8	3.4
7500.	224.7	3.8
8000.	231.4	3.6
8500.	234.1	3.4
9000.	228.0	3.7
10000.	220.7	5.6
11000.	215.7	7.9
12000.	225.4	9.3
13000.	236.0	9.8
14000.	239.5	10.1

DUNES

RADAR HILL
RABAL
LAUNCH TIME 50040

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	175	0.6	5962
2.0	207	4.6	6610
3.0	217	5.9	7218
4.0	223	6.1	7818
5.0	222	4.8	8383
6.0	211	4.4	8971
7.0	202	6.2	9604
8.0	207	7.4	10246
9.0	219	8.0	10831
10.0	224	8.8	11359
11.0	229	9.0	11990
12.0	234	8.8	12636
13.0	235	8.8	13162
14.0	233	9.0	13667
15.0	232	9.2	14220

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	176.6	0.9
6500.	201.8	3.9
7000.	213.5	5.4
7500.	219.9	6.0
8000.	222.8	5.7
8500.	219.7	4.7
9000.	210.7	4.5
10000.	205.2	6.9
11000.	220.5	8.3
12000.	228.9	9.0
13000.	235.0	8.8
14000.	232.5	9.1

LITTLE LOST

TEST 8 DATE 810729

COYOTE

GRID III
RABAL
LAUNCH TIME 53001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	33	5.2	5480
2.0	50	1.7	6087
3.0	222	3.5	6717
4.0	228	4.6	7338
5.0	234	3.8	7915
6.0	239	3.6	8507
7.0	230	3.9	9124
8.0	222	5.1	9765
9.0	217	7.1	10430
10.0	216	8.8	11127
11.0	223	9.7	11755
12.0	230	10.1	12405
13.0	237	9.9	13057
14.0	240	9.8	13671
15.0	240	10.1	14329

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	33.9	5.1
6000.	47.9	2.2
6500.	162.7	2.9
7000.	224.4	4.0
7500.	229.5	4.4
8000.	234.9	3.8
8500.	238.6	3.6
9000.	231.6	3.8
10000.	220.3	5.8
11000.	216.5	8.5
12000.	225.6	9.8
13000.	236.6	9.9
14000.	240.3	9.9

DUNES

RADAR HILL
RABAL
LAUNCH TIME 53000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	208	0.5	6042
2.0	219	4.8	6748
3.0	226	5.9	7326
4.0	228	5.3	7852
5.0	225	4.5	8392
6.0	216	5.0	8980
7.0	213	7.0	9655
8.0	213	8.8	10352
9.0	217	9.7	10975
10.0	222	10.0	11697
11.0	224	9.8	12421
12.0	226	9.8	13180
13.0	230	9.8	13844
14.0	233	9.2	14541
15.0	233	8.8	15187

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	215.1	3.3
7000.	221.9	5.3
7500.	226.6	5.7
8000.	227.5	5.1
8500.	223.3	4.6
9000.	216.1	5.1
10000.	212.6	7.9
11000.	217.3	9.7
12000.	222.6	10.0
13000.	225.5	9.8
14000.	230.5	9.6
15000.	233.2	8.9

LITTLE LOST

TEST 8 DATE 810729

COYOTE

GRID III
RABAL
LAUNCH TIME 60001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	52	5.1	5515
2.0	44	2.3	6142
3.0	229	2.9	6758
4.0	238	3.9	7342
5.0	243	3.5	7936
6.0	249	3.9	8540
7.0	242	4.1	9127
8.0	227	5.4	9715
9.0	222	7.8	10399
10.0	227	9.2	11131
11.0	233	9.7	11823
12.0	237	9.4	12526
13.0	239	9.1	13272
14.0	240	9.5	13892
15.0	240	10.0	14470

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	46.0	2.9
6500.	302.8	2.6
7000.	233.1	3.3
7500.	240.8	3.8
8000.	247.8	3.6
8500.	249.3	3.8
9000.	243.2	4.0
10000.	225.0	6.4
11000.	225.7	8.9
12000.	234.1	9.6
13000.	230.6	9.2
14000.	240.1	9.6

DUNES

RADAR HILL
RABAL
LAUNCH TIME 60000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	82	1.2	5978
2.0	214	3.7	6570
3.0	228	4.1	7189
4.0	232	4.0	7802
5.0	228	4.7	8410
6.0	223	6.1	9047
7.0	222	8.3	9714
8.0	227	9.5	10393
9.0	231	9.9	10925
10.0	232	10.1	11535
11.0	233	9.3	12194
12.0	232	8.7	12763
13.0	232	9.2	13380
14.0	235	8.9	14209
15.0	237	8.1	14697

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	86.8	1.3
6500.	198.6	3.4
7000.	224.0	4.0
7500.	229.9	4.1
8000.	230.3	4.3
8500.	227.0	4.9
9000.	223.0	6.0
10000.	223.9	8.8
11000.	231.1	9.9
12000.	233.1	9.5
13000.	231.9	8.9
14000.	234.5	9.0

LITTLE LOST

TEST 8 DATE 810729

COYOTE

GRID III
RABAL
LAUNCH TIME 63001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	28	5.8	5521
2.0	50	2.5	6184
3.0	233	2.1	6813
4.0	250	3.7	7400
5.0	255	3.9	8004
6.0	246	4.1	8624
7.0	230	4.9	9273
8.0	222	6.9	9968
9.0	224	8.4	10738
10.0	231	8.9	11388
11.0	234	9.4	12036
12.0	238	9.8	12741
13.0	242	10.0	13284
14.0	249	10.8	13850
15.0	255	13.5	14654

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	44.1	3.4
6500.	321.3	2.3
7000.	238.4	2.6
7500.	250.6	3.7
8000.	254.5	3.9
8500.	248.1	4.1
9000.	237.1	4.6
10000.	221.9	7.0
11000.	227.1	8.6
12000.	234.3	9.4
13000.	239.9	9.9
14000.	250.2	11.3

DUNES

RADAR HILL
RABAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	99	1.6	5915
2.0	212	3.7	6559
3.0	229	4.0	7171
4.0	234	3.7	7664
5.0	237	3.3	8132
6.0	234	3.8	8608
7.0	225	5.8	9098
8.0	228	8.1	9672
9.0	234	8.6	10235
10.0	231	8.0	10734
11.0	226	7.8	11187

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	113.8	1.9
6500.	201.5	3.5
7000.	224.4	3.9
7500.	232.6	3.8
8000.	236.5	3.4
8500.	234.5	3.7
9000.	227.0	5.4
10000.	231.7	8.4
11000.	228.2	7.9

LITTLE LOST
RABAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	118	2.0	5650
2.0	195	0.5	6340
3.0	234	1.6	6902
4.0	257	3.2	7468
5.0	275	5.3	8146
6.0	273	7.2	8744
7.0	270	7.8	9370
8.0	268	8.0	9902
9.0	268	8.8	10491
10.0	269	9.7	11190
11.0	273	10.0	11800
12.0	278	10.3	12493
13.0	280	10.8	13147
14.0	282	11.2	13789
15.0	284	11.4	14391

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	156.8	1.2
6500.	206.3	0.8
7000.	238.8	1.9
7500.	258.2	3.3
8000.	270.9	4.9
8500.	273.7	6.4
9000.	271.8	7.4
10000.	267.5	8.8
11000.	268.7	9.5
12000.	274.2	10.1
13000.	279.1	10.7
14000.	282.3	11.3

TEST 8 DATE 810729

COYOTE

GRID III
RABAL
LAUNCH TIME 70002

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	47	5.3	5514
2.0	45	3.4	6098
3.0	242	1.4	6665
4.0	251	3.5	7236
5.0	249	4.4	7827
6.0	238	5.0	8444
7.0	226	6.1	9080
8.0	225	7.8	9768
9.0	228	9.0	10481
10.0	233	9.3	11121
11.0	238	9.5	11759
12.0	243	10.1	12434
13.0	250	10.8	13083
14.0	256	12.5	13852
15.0	258	15.1	14673

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	45.3	3.7
6500.	289.8	2.0
7000.	247.2	2.6
7500.	250.0	3.9
8000.	246.1	4.5
8500.	237.1	5.1
9000.	227.5	5.9
10000.	225.8	8.2
11000.	232.0	9.3
12000.	239.7	9.7
13000.	249.0	10.7
14000.	256.2	13.0

DUNES

RADAR HILL
RABAL
LAUNCH TIME 70000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	64	1.7	5875
2.0	190	2.9	6543
3.0	227	2.9	7396
4.0	251	3.5	7694
5.0	248	3.5	8222
6.0	241	4.3	8751
7.0	230	6.7	9329
8.0	229	9.2	9927
9.0	231	9.7	10545
10.0	232	9.4	11100
11.0	231	9.5	11617
12.0	233	9.2	12145
13.0	237	9.1	12539
14.0	238	9.5	13015
15.0	238	9.7	13554

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	87.4	1.9
6500.	181.6	2.8
7000.	209.9	2.9
7500.	235.8	3.1
8000.	249.3	3.5
8500.	244.4	3.9
9000.	236.6	5.4
10000.	229.2	9.2
11000.	231.8	9.5
12000.	232.8	9.3
13000.	237.9	9.5

LITTLE LOST

TEST 8 DATE 810729

COYOTE

GRID III
RABAL
LAUNCH TIME 73002

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	43	5.3	5523
2.0	56	5.0	6104
3.0	106	0.9	6738
4.0	232	4.5	7344
5.0	233	5.5	7938
6.0	230	6.2	8543
7.0	221	7.0	9126
8.0	210	8.0	9006
9.0	220	10.0	10425
10.0	224	10.3	10907
11.0	230	10.7	11665
12.0	237	11.2	12376
13.0	246	12.4	13071
14.0	252	14.2	13922
15.0	255	15.8	14753

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	53.6	5.0
6500.	137.3	2.5
7000.	206.0	2.5
7500.	232.2	4.8
8000.	232.8	5.6
8500.	230.0	6.1
9000.	223.1	6.8
10000.	218.6	9.2
11000.	223.8	10.3
12000.	233.3	10.9
13000.	244.7	12.2
14000.	252.4	14.3

DUNES

RADAR HILL
RABAL
LAUNCH TIME 73000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	93	2.7	5853
2.0	173	4.2	6467
3.0	195	3.6	6934
4.0	225	3.3	7422
5.0	239	3.8	7928
6.0	239	4.4	8464
7.0	229	6.4	9048
8.0	225	9.1	9674
9.0	226	10.0	10280
10.0	227	10.2	10816
11.0	226	10.5	11460
12.0	229	10.1	12097
13.0	233	10.0	12551
14.0	237	10.5	13026
15.0	241	10.8	13651

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	111.9	3.1
6500.	174.9	4.2
7000.	199.3	3.6
7500.	227.0	3.4
8000.	239.1	3.9
8500.	238.6	4.6
9000.	229.7	6.3
10000.	225.4	9.6
11000.	226.6	10.2
12000.	228.2	10.1
13000.	237.1	10.5

LITTLE LOST
RABAL
LAUNCH TIME 73300

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	247	5.2	6010
2.0	247	5.2	7061
3.0	247	5.2	8111
4.0	247	5.2	9162
5.0	256	6.9	10212
6.0	267	9.4	10837
7.0	277	10.6	11534
8.0	283	12.2	12209
9.0	285	13.7	12727
10.0	286	15.1	13302
11.0	288	17.7	14062
12.0	292	20.9	14539
13.0	298	24.0	15070
14.0	300	25.3	15536

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	246.7	5.2
7000.	246.7	5.2
7500.	246.7	5.2
8000.	246.7	5.2
8500.	246.7	5.2
9000.	246.7	5.2
10000.	254.5	6.6
11000.	269.2	9.7
12000.	281.2	11.7
13000.	285.5	14.3
14000.	287.4	17.5
15000.	296.9	23.5

TEST 8 DATE 810729

COYOTE

GRID III

RABAL

LAUNCH TIME 80001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	41	5.1	5536
2.0	66	3.7	6196
3.0	211	2.3	6870
4.0	236	5.9	7498
5.0	235	7.0	8099
6.0	231	7.7	8728
7.0	228	8.8	9307
8.0	225	9.6	10079
9.0	223	11.3	10737
10.0	224	12.8	11395
11.0	228	12.4	12056
12.0	231	12.5	12708
13.0	236	12.5	13394
14.0	245	14.0	13997
15.0	252	16.1	14007

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	58.1	4.1
6500.	131.1	3.1
7000.	216.3	3.1
7500.	236.5	5.9
8000.	235.3	6.8
8500.	232.6	7.5
9000.	230.0	8.2
10000.	225.6	9.5
11000.	223.8	11.9
12000.	227.7	12.4
13000.	233.2	12.5
14000.	244.8	14.0

DUNES

RADAR HILL

RABAL

LAUNCH TIME 80000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	156	2.8	5960
2.0	187	5.3	6603
3.0	220	3.3	7158
4.0	229	4.5	7402
5.0	221	6.0	8216
6.0	226	6.4	8762
7.0	224	8.6	9337
8.0	223	10.4	9890
9.0	222	11.4	10453
10.0	222	10.9	11053
11.0	224	10.4	11683
12.0	229	10.7	12297
13.0	232	11.0	13026
14.0	234	11.4	13569
15.0	236	11.8	14266

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	157.4	2.9
6500.	181.6	4.9
7000.	210.1	3.9
7500.	228.6	4.5
8000.	233.2	5.6
8500.	233.3	6.2
9000.	234.7	7.3
10000.	233.0	10.6
11000.	232.5	11.0
12000.	236.5	10.6
13000.	231.6	11.0
14000.	234.9	11.6

LITTLE LOST

TEST 8 DATE 810729

COYOTE

GRID III
RABAL
LAUNCH TIME 83001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
2.0	70	1.2	6276
3.0	231	3.9	6972
4.0	240	5.7	7336

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	121.7	2.1
7000.	231.3	4.0

DUNES

RADAR HILL
RABAL
LAUNCH TIME 83000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	201	2.1	6010
2.0	202	5.1	6565
3.0	224	5.4	7181
4.0	236	6.1	7777
5.0	236	7.3	8362
6.0	234	8.4	8972
7.0	232	9.4	9557
8.0	230	11.3	10112
9.0	225	12.3	10658
10.0	223	12.3	11228
11.0	225	12.4	11770
12.0	227	12.1	12376
13.0	229	12.1	12911
14.0	231	12.1	13438
15.0	232	11.7	13964

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	202.2	4.8
7000.	217.5	5.3
7500.	230.5	5.8
8000.	236.1	6.5
8500.	235.4	7.5
9000.	233.7	8.4
10000.	230.9	10.3
11000.	223.8	12.3
12000.	225.7	12.3
13000.	229.3	12.1

LITTLE LOST
RABAL
LAUNCH TIME 83000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	182	2.9	5742
2.0	184	3.3	6294
3.0	204	3.4	6909
4.0	250	4.3	7449
5.0	279	6.7	8213
6.0	282	9.2	8964
7.0	275	10.0	9655
8.0	271	10.3	10261
9.0	267	11.1	10872
10.0	267	12.3	11482
11.0	269	12.8	12027
12.0	274	12.8	12594
13.0	282	13.8	13000
14.0	287	15.3	13550
15.0	289	15.7	14147

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	183.0	3.1
6500.	190.8	3.3
7000.	211.5	3.5
7500.	251.6	4.4
8000.	270.9	6.0
8500.	280.3	7.7
9000.	281.6	9.3
10000.	272.5	10.2
11000.	267.0	11.3
12000.	268.9	12.7
13000.	281.5	13.8
14000.	288.1	15.6

TEST 8 DATE 810729

COYOTE

GRID III
RABAL
LAUNCH TIME 90001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	42	3.9	5560
2.0	85	1.1	6229
3.0	236	4.8	6860
4.0	249	8.2	7454
5.0	251	9.2	8091
6.0	248	9.1	8770
7.0	241	8.7	9436
8.0	231	9.4	10044
9.0	225	11.7	10699
10.0	224	13.2	11370
11.0	224	13.2	11983
12.0	229	13.2	12682
13.0	233	13.7	13292
14.0	240	14.5	13099
15.0	247	15.0	14564

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	70.4	2.1
6500.	149.8	2.7
7000.	238.8	5.6
7500.	249.2	8.3
8000.	250.8	9.0
8500.	249.2	9.1
9000.	245.6	9.0
10000.	231.3	9.3
11000.	224.4	12.4
12000.	224.5	13.2
13000.	231.3	13.5
14000.	241.4	14.6

DUNES

RADAR HILL
RABAL
LAUNCH TIME 90000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	204	2.3	5942
2.0	215	5.2	6490
3.0	240	6.5	7046
4.0	249	8.0	7583
5.0	245	8.2	8167
6.0	241	8.1	8770
7.0	238	8.4	9344
8.0	233	9.3	9914
9.0	228	11.1	10455
10.0	224	12.8	10985
11.0	223	13.1	11530
12.0	223	12.8	12088
13.0	224	13.1	12541
14.0	227	12.9	13075
15.0	230	12.4	13543

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	204.7	2.6
6500.	215.0	5.3
7000.	237.9	6.4
7500.	247.5	7.7
8000.	245.9	8.1
8500.	242.5	8.1
9000.	239.6	8.2
10000.	232.0	9.6
11000.	224.1	12.8
12000.	223.1	12.9
13000.	226.7	12.9

LITTLE LOST
RABAL
LAUNCH TIME 90000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	183	2.6	5474
2.0	194	2.2	6054
3.0	218	3.1	6570
4.0	261	6.0	7209
5.0	275	7.7	7921
6.0	282	8.1	8464
7.0	284	9.0	8978
8.0	277	9.6	9672
9.0	268	10.9	10421
10.0	269	12.7	11139
11.0	270	13.5	11778
12.0	271	13.6	12393
13.0	278	14.1	12998
14.0	283	15.0	13697
15.0	288	17.0	14544

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	183.6	2.6
6000.	193.4	2.3
6500.	215.0	3.0
7000.	246.8	5.0
7500.	266.6	6.7
8000.	276.1	7.8
8500.	282.3	8.2
9000.	284.0	9.1
10000.	273.0	10.2
11000.	268.7	12.4
12000.	270.3	13.5
13000.	277.7	14.1
14000.	284.5	15.7

TEST 8 DATE 810729

COYOTE

GRID III
RABAL
LAUNCH TIME 93001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	55	1.7	5379
2.0	63	0.8	5871
3.0	229	3.2	6474
4.0	243	7.3	7045
5.0	247	8.5	7611
6.0	250	8.7	8224
7.0	242	8.6	8823
8.0	230	9.0	9398
9.0	227	12.5	9978
10.0	226	14.3	10633
11.0	225	14.7	11227
12.0	226	14.6	11918
13.0	229	13.9	12539
14.0	235	13.0	13213
15.0	241	15.0	14025

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	56.7	1.5
6000.	90.5	1.3
6500.	229.5	3.4
7000.	241.5	7.0
7500.	246.3	8.3
8000.	249.0	8.6
8500.	246.4	8.6
9000.	238.4	9.0
10000.	227.2	12.5
11000.	225.3	14.6
12000.	226.8	14.5
13000.	232.8	13.8
14000.	249.3	15.0

DUNES

RADAR HILL
RABAL
LAUNCH TIME 93000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	197	2.7	5981
2.0	212	5.2	6556
3.0	249	6.5	7072
4.0	250	8.1	7569
5.0	250	8.6	8087
6.0	245	8.0	8635
7.0	235	7.3	9183
8.0	224	8.7	9652
9.0	222	11.6	10225
10.0	223	13.1	10810
11.0	223	14.1	11391
12.0	223	14.7	11978
13.0	223	14.7	12583
14.0	226	14.6	13186
15.0	229	14.1	13736

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	197.4	2.8
6500.	210.1	5.0
7000.	235.9	6.3
7500.	248.9	7.8
8000.	249.8	8.5
8500.	246.0	8.1
9000.	237.4	7.5
10000.	222.8	10.5
11000.	223.3	13.4
12000.	222.5	14.7
13000.	225.4	14.6

LITTLE LOST
RABAL
LAUNCH TIME 93000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	178	2.4	5457
2.0	207	2.6	5772
3.0	201	2.4	6342
4.0	269	3.1	7140
5.0	279	5.8	7943
6.0	278	8.3	8742
7.0	277	10.0	9440
8.0	269	11.2	10011
9.0	268	12.3	10566
10.0	271	12.5	11217
11.0	271	12.4	11861
12.0	273	14.6	12355
13.0	277	16.6	13106
14.0	284	17.2	13919
15.0	291	19.7	14532

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	182.4	2.5
6000.	204.8	2.5
6500.	214.4	2.6
7000.	257.3	3.0
7500.	273.7	4.3
8000.	279.0	5.9
8500.	278.4	7.5
9000.	277.8	8.9
10000.	269.5	11.2
11000.	269.7	12.4
12000.	271.8	13.0
13000.	276.4	16.3
14000.	285.7	17.8

TEST 8 DATE 810729

COYOTE

GRID III
RABAL
LAUNCH TIME 100001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	341	1.2	5485
2.0	257	3.6	6250
3.0	251	7.3	6892
4.0	254	9.0	7481
5.0	255	9.4	8161
6.0	247	9.4	8801
7.0	234	10.4	9423
8.0	230	12.3	10053
9.0	227	13.9	10675
10.0	227	14.9	11258
11.0	232	14.7	11862
12.0	238	14.2	12641

MANDATORY LEVELS

HGT ASL	DEG	M/S
5500.	339.1	1.3
6000.	284.1	2.9
6500.	254.6	5.2
7000.	252.0	7.8
7500.	254.5	9.0
8000.	254.9	9.3
8500.	250.5	9.4
9000.	242.7	9.7
10000.	229.9	12.2
11000.	227.0	14.5
12000.	233.3	14.6

DUNES

RADAR HILL
RABAL
LAUNCH TIME 100000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	212	4.3	5973
2.0	224	4.9	6822
3.0	241	7.0	7057
4.0	243	7.9	7547
5.0	248	7.9	8122
6.0	241	7.4	8707
7.0	229	8.0	9227
8.0	226	10.7	9739
9.0	227	12.9	10262
10.0	224	13.8	10710
11.0	220	14.7	11256
12.0	222	15.5	11724
13.0	225	15.8	12371
14.0	227	16.1	12893
15.0	227	16.6	13518

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	213.0	4.4
6500.	223.5	4.9
7000.	239.4	6.7
7500.	247.4	7.9
8000.	249.0	7.9
8500.	243.5	7.6
9000.	234.4	7.7
10000.	226.8	11.8
11000.	222.0	14.3
12000.	223.2	15.7
13000.	227.0	16.2

LITTLE LOST
RABAL
LAUNCH TIME 100000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	183	2.9	5480
2.0	191	3.5	6001
3.0	226	3.2	6521
4.0	268	4.0	7082
5.0	270	6.2	7763
6.0	276	8.1	8142
7.0	284	9.2	8576
8.0	282	10.5	9013
9.0	277	11.3	9424
10.0	276	12.1	9918
11.0	278	13.4	10504
12.0	277	13.9	11234
13.0	274	14.5	11840
14.0	275	15.4	12402
15.0	277	15.5	13365

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	183.4	2.9
6000.	190.7	3.5
6500.	224.2	3.3
7000.	262.1	3.9
7500.	269.1	5.4
8000.	273.3	7.4
8500.	282.3	9.0
9000.	282.0	10.4
10000.	276.0	12.3
11000.	277.3	13.7
12000.	274.2	14.7
13000.	276.5	15.5

TEST 8 DATE 810729

COYOTE

GRID III
RABAL
LAUNCH TIME 103002

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	223	0.9	5570
2.0	248	4.9	6205
3.0	252	9.5	6858
4.0	253	10.3	7495
5.0	253	9.5	8145
6.0	248	9.5	8748
7.0	237	10.3	9408
8.0	230	11.4	10019
9.0	226	13.3	10566
10.0	226	15.3	11100
11.0	226	16.3	11585
12.0	227	16.2	12174
13.0	229	16.2	12758
14.0	231	16.3	13268
15.0	234	16.3	14043

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	240.0	3.6
6500.	249.7	7.0
7000.	252.2	9.7
7500.	253.4	10.3
8000.	253.1	9.7
8500.	249.8	9.5
9000.	243.7	9.8
10000.	230.0	11.3
11000.	225.7	14.9
12000.	226.9	16.2
13000.	229.6	16.3
14000.	233.7	16.3

DUNES

RADAR HILL
RABAL
LAUNCH TIME 103000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	222	4.3	5821
2.0	245	5.7	6372
3.0	253	7.6	6898
4.0	250	8.6	7557
5.0	249	8.8	8229
6.0	247	8.4	8800
7.0	239	8.6	9356
8.0	231	9.9	9893
9.0	226	12.1	10409
10.0	225	14.4	10984
11.0	227	15.0	11573
12.0	227	15.1	12211
13.0	226	15.4	12829
14.0	228	16.2	13387
15.0	229	17.0	14007

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	229.1	4.7
6500.	246.8	6.2
7000.	252.4	7.8
7500.	250.1	8.6
8000.	249.1	8.7
8500.	247.8	8.6
9000.	243.8	8.5
10000.	230.0	10.3
11000.	225.3	14.4
12000.	227.2	15.1
13000.	226.4	15.7
14000.	229.5	17.0

LITTLE LOST
RABAL
LAUNCH TIME 103000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	192	3.0	5502
2.0	192	3.0	6204
3.0	192	3.0	6825
4.0	246	3.2	7447
5.0	276	7.4	8142
6.0	278	10.2	8723
7.0	277	10.8	9278
8.0	277	11.7	9808
9.0	279	12.8	10389
10.0	276	14.0	10870
11.0	272	15.1	11448
12.0	274	15.6	11944
13.0	278	15.8	12497
14.0	280	16.3	13201
15.0	282	17.4	14243

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	192.1	3.0
6500.	192.1	3.0
7000.	207.3	3.1
7500.	243.3	3.5
8000.	270.2	6.6
8500.	277.3	9.1
9000.	277.5	10.5
10000.	277.9	12.1
11000.	274.7	14.2
12000.	274.6	15.6
13000.	279.2	16.1
14000.	281.7	17.2

TEST 8 DATE 810729

COYOTE

GRID III
RABAL
LAUNCH TIME 110001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	240	3.5	5802
2.0	250	6.3	6415
3.0	256	8.9	6899
4.0	256	10.0	7403
5.0	251	10.1	8027
6.0	243	10.3	8648
7.0	234	10.9	9289
8.0	227	12.1	9942
9.0	225	14.4	10520
10.0	223	15.8	11116
11.0	224	16.0	11790
12.0	228	16.4	12307
13.0	231	17.0	12873
14.0	234	18.0	13420
15.0	237	18.8	14039

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	243.1	4.4
6500.	251.2	6.7
7000.	256.0	9.1
7500.	254.9	10.1
8000.	251.2	10.1
8500.	245.0	10.3
9000.	238.0	10.6
10000.	227.0	12.3
11000.	223.7	15.6
12000.	225.6	16.1
13000.	232.0	17.3
14000.	236.7	18.8

DUNES

RADAR HILL
RABAL
LAUNCH TIME 110000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	227	6.2	6033
2.0	241	7.7	6846
3.0	250	10.0	7575
4.0	249	9.8	8213
5.0	244	9.1	8815
6.0	237	9.2	9423
7.0	229	10.9	10071
8.0	223	13.1	10735
9.0	219	14.6	11372
10.0	221	14.9	12044
11.0	226	15.4	12609
12.0	230	16.7	13256
13.0	231	17.8	13847
14.0	229	18.6	14502
15.0	232	19.3	15148

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	235.4	7.1
7000.	243.1	8.2
7500.	248.9	9.7
8000.	249.0	9.9
8500.	246.3	9.5
9000.	241.8	9.1
10000.	229.7	10.7
11000.	221.4	13.7
12000.	220.6	14.9
13000.	228.1	16.2
14000.	230.4	18.0
15000.	231.6	19.2

LITTLE LOST
RABAL
LAUNCH TIME 110000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	178	4.9	5661
2.0	237	4.1	6403
3.0	279	6.3	7398
4.0	278	9.1	8457
5.0	274	12.2	9130
6.0	279	13.6	9822
7.0	280	13.8	10475
8.0	277	13.7	11077
9.0	275	15.6	11585
10.0	276	16.7	12094
11.0	280	16.2	12713
12.0	283	16.8	13328
13.0	286	18.1	14342
14.0	286	20.0	15499
15.0	283	22.4	16506

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	205.0	4.5
6500.	240.9	4.3
7000.	261.9	5.4
7500.	278.5	6.6
8000.	278.2	7.9
8500.	277.6	9.3
9000.	274.9	11.6
10000.	279.4	13.6
11000.	277.0	13.7
12000.	276.1	16.5
13000.	281.6	16.5
14000.	285.0	17.7
15000.	285.7	19.1
16000.	284.4	21.2

TEST 8 DATE 810729

COYOTE

GRID III
RABAL
LAUNCH TIME 113001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	237	4.6	5442
2.0	242	6.6	6243
3.0	246	8.9	6860
4.0	248	10.3	7615
5.0	247	11.2	8327
6.0	241	12.2	9093
7.0	234	14.1	9829
8.0	227	16.0	10409
9.0	223	16.3	10979
10.0	225	16.4	11502
11.0	231	16.9	12050
12.0	236	18.0	12711
13.0	237	19.2	13366
14.0	237	19.7	13950
15.0	237	20.2	14530

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	237.7	4.8
6000.	240.8	6.0
6500.	243.7	7.5
7000.	246.2	9.2
7500.	247.9	10.1
8000.	247.8	10.8
8500.	246.0	11.4
9000.	242.1	12.1
10000.	231.6	14.6
11000.	223.5	16.5
12000.	230.4	16.8
13000.	236.8	18.5
14000.	237.1	19.7

DUNES

RADAR HILL
RABAL
LAUNCH TIME 113000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	224	5.9	6101
2.0	230	8.0	6925
3.0	235	9.9	7560
4.0	234	10.0	8204
5.0	228	9.8	8817
6.0	224	10.6	9371
7.0	223	12.5	10007
8.0	221	14.1	10599
9.0	219	14.5	11214
10.0	222	14.3	11746
11.0	227	14.6	12372
12.0	231	15.6	12915
13.0	233	16.6	13455
14.0	234	17.9	13962
15.0	235	18.8	14636

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	226.6	6.9
7000.	230.4	8.2
7500.	234.4	9.7
8000.	234.4	10.0
8500.	231.4	9.9
9000.	226.9	10.1
10000.	223.1	12.4
11000.	220.0	14.3
12000.	223.6	14.4
13000.	231.6	15.7
14000.	233.7	17.9

LITTLE LOST
RABAL
LAUNCH TIME 113000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	187	5.0	5516
2.0	238	4.9	6072
3.0	269	7.4	6864
4.0	267	9.0	7578
5.0	265	9.3	8231
6.0	269	10.6	8898
7.0	276	12.7	9627
8.0	278	14.3	10292
9.0	277	15.9	10950
10.0	277	16.4	11529
11.0	280	16.0	12079
12.0	284	16.1	12853
13.0	288	16.9	13839
14.0	289	19.5	14904
15.0	287	21.7	15938

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	231.3	4.9
6500.	255.0	6.2
7000.	268.9	7.7
7500.	266.9	8.9
8000.	265.3	9.2
8500.	266.4	9.8
9000.	269.9	10.9
10000.	276.9	13.6
11000.	277.2	16.0
12000.	279.7	16.1
13000.	284.7	16.2
14000.	287.9	17.3
15000.	288.6	19.7

TEST 8 DATE 810729

COYOTE

GRID III
RABAL
LAUNCH TIME 120000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	250	8.1	5723
2.0	268	8.9	6536
3.0	233	9.8	7072
4.0	224	9.9	7898
5.0	220	10.8	8636
6.0	222	12.0	9301
7.0	224	13.7	10070
8.0	225	15.4	10878
9.0	226	15.9	11350
10.0	229	15.8	11922
11.0	233	16.3	12467
12.0	237	17.7	13027
13.0	239	19.3	13706
14.0	238	21.0	14411
15.0	238	22.4	15126

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	256.2	8.4
6500.	266.8	8.8
7000.	237.8	9.7
7500.	228.6	9.9
8000.	223.7	10.0
8500.	220.7	10.6
9000.	220.9	11.5
10000.	223.8	13.6
11000.	225.3	15.5
12000.	229.6	15.9
13000.	236.9	17.6
14000.	238.7	20.0
15000.	237.8	22.1

DUNES

RADAR HILL
RABAL
LAUNCH TIME 120000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	213	8.0	6225
2.0	217	7.7	7164
3.0	217	8.0	7791
4.0	217	7.9	8231
5.0	222	8.0	8777
6.0	221	7.9	9196
7.0	220	8.7	9518
8.0	219	10.6	9999
9.0	221	12.1	10234
10.0	226	14.3	10720
11.0	226	15.8	11270
12.0	223	16.0	12013
13.0	231	16.6	12799
14.0	234	17.9	13445
15.0	236	18.4	14046

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	214.2	7.9
7000.	216.5	7.8
7500.	217.4	7.9
8000.	217.5	8.0
8500.	219.5	7.9
9000.	221.4	7.9
10000.	218.7	10.6
11000.	226.2	15.1
12000.	227.7	16.0
13000.	232.4	17.0
14000.	235.5	18.3

LITTLE LOST
RABAL
LAUNCH TIME 120000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	163	5.7	5743
2.0	210	3.4	6525
3.0	256	6.0	6994
4.0	263	7.1	7961
5.0	263	8.3	9113
6.0	267	10.8	9994
7.0	275	13.6	10831
8.0	283	15.7	11722
9.0	283	16.8	12585
10.0	285	18.4	13297
11.0	286	19.9	13814
12.0	287	21.0	14179
13.0	284	21.5	14606
14.0	280	22.2	15715
15.0	279	23.0	16859

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	178.4	4.9
6500.	208.3	3.5
7000.	256.4	6.0
7500.	260.0	6.6
8000.	263.4	7.1
8500.	265.4	7.6
9000.	267.4	8.2
10000.	267.1	10.8
11000.	275.9	14.0
12000.	281.2	16.0
13000.	284.0	17.7
14000.	286.2	20.5
15000.	283.2	21.7
16000.	280.0	22.4

TEST 8 DATE 810729

COYOTE

GRID III
RABAL
LAUNCH TIME 123001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	225	10.9	5471
2.0	224	12.3	6201
3.0	225	11.9	7084
4.0	230	11.0	7802
5.0	231	10.7	8537
6.0	234	9.9	9322
7.0	240	10.8	9988
8.0	238	13.4	10576
9.0	236	15.8	11318
10.0	237	16.4	11900
11.0	240	16.5	12652
12.0	242	17.3	13181
13.0	244	18.6	13691
14.0	241	20.3	14316
15.0	238	21.4	14908

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	225.0	11.0
6000.	224.5	11.9
6500.	224.6	12.2
7000.	225.1	11.9
7500.	227.9	11.4
8000.	230.1	10.9
8500.	230.9	10.7
9000.	232.7	10.2
10000.	239.8	10.9
11000.	236.8	14.8
12000.	237.3	16.4
13000.	241.2	17.0
14000.	242.3	19.4

DUNES

RADAR HILL
RABAL
LAUNCH TIME 123000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	210	11.1	5932
2.0	217	11.9	6766
3.0	218	11.8	7226
4.0	217	11.8	7578
5.0	217	12.5	8192
6.0	226	12.4	8965
7.0	234	12.2	9628
8.0	229	13.8	10156
9.0	224	15.9	10679
10.0	225	15.8	11190
11.0	226	15.5	11754
12.0	229	15.6	12492
13.0	234	16.4	13277
14.0	236	18.0	14045
15.0	236	18.6	14871

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	210.1	11.2
6500.	214.5	11.7
7000.	217.6	11.9
7500.	217.4	11.8
8000.	217.3	12.3
8500.	220.9	12.4
9000.	226.5	12.3
10000.	230.8	13.4
11000.	224.5	15.8
12000.	227.4	15.6
13000.	232.5	16.1
14000.	236.0	17.9

LITTLE LOST
RABAL
LAUNCH TIME 123000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	234	4.8	5680
2.0	248	7.8	6771
3.0	258	7.6	7499
4.0	273	8.1	8223
5.0	279	9.8	9033
6.0	277	11.7	9767
7.0	277	13.8	10833
8.0	282	14.2	11578
9.0	282	16.4	12299
10.0	282	19.1	12954
11.0	285	19.9	13563
12.0	283	20.8	14262
13.0	279	22.2	15497
14.0	279	25.1	16870
15.0	281	27.0	17359

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	237.9	5.7
6500.	244.7	7.1
7000.	251.5	7.7
7500.	258.1	7.6
8000.	269.3	7.9
8500.	275.1	8.7
9000.	279.1	9.8
10000.	277.4	12.2
11000.	278.4	13.9
12000.	281.6	15.5
13000.	282.4	19.2
14000.	283.4	20.5
15000.	280.0	21.7
16000.	278.8	23.4

TEST 8 DATE 810729

COYOTE

GRID III
RABAL
LAUNCH TIME 130002

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	218	10.2	5572
2.0	219	10.9	6676
3.0	226	10.5	7989
4.0	230	9.9	8727
5.0	227	10.5	9389
6.0	233	12.6	10159
7.0	238	14.8	10899
8.0	239	15.2	11491
9.0	242	15.3	11992
10.0	244	16.3	12662
11.0	241	18.0	13186
12.0	237	19.6	13798
13.0	234	20.8	14465
14.0	233	21.8	15090
15.0	235	22.3	15787

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	218.5	10.5
6500.	218.6	10.8
7000.	220.3	10.8
7500.	223.0	10.7
8000.	225.6	10.5
8500.	229.0	10.1
9000.	229.0	10.2
10000.	231.8	12.2
11000.	238.3	14.8
12000.	241.7	15.3
13000.	242.2	17.4
14000.	235.9	20.0
15000.	232.7	21.7

DUNES

RADAR HILL
RABAL
LAUNCH TIME 130000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	220	9.2	5814
2.0	227	10.0	6460
3.0	224	11.2	7332
4.0	216	12.3	7949
5.0	215	13.0	8362
6.0	216	12.7	8782
7.0	218	12.3	9224
8.0	224	12.8	9628
9.0	228	13.8	10141
10.0	230	14.9	10659
11.0	233	14.7	11200
12.0	237	14.6	11794
13.0	241	15.4	12479
14.0	244	16.6	13061
15.0	243	17.2	13726

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	222.2	9.4
6500.	227.1	10.0
7000.	225.0	10.7
7500.	221.5	11.5
8000.	215.9	12.4
8500.	215.2	12.9
9000.	217.2	12.5
10000.	227.0	13.5
11000.	232.2	14.8
12000.	237.9	14.8
13000.	243.3	16.5

LITTLE LOST
RABAL
LAUNCH TIME 130000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	257	8.0	6066
2.0	305	10.2	7173
3.0	274	8.6	8345
4.0	273	10.1	9474
5.0	274	10.9	10640
6.0	277	10.9	11675
7.0	282	10.6	12625
8.0	284	14.7	14021
9.0	281	21.3	15242
10.0	281	24.7	16572
11.0	284	25.8	17051
12.0	285	26.0	17450
13.0	285	24.9	17706
14.0	285	24.9	19082
15.0	286	26.0	19586

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	275.8	8.8
7000.	297.4	9.8
7500.	296.2	9.7
8000.	283.0	9.1
8500.	273.8	8.8
9000.	273.6	9.5
10000.	273.6	10.5
11000.	275.1	10.9
12000.	278.7	10.8
13000.	282.3	11.7
14000.	284.0	14.6
15000.	281.6	20.0
16000.	280.9	23.3
17000.	283.3	25.7

TEST 8 DATE 810729

COYOTE

GRID III
RABAL
LAUNCH TIME 133001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	226	13.2	5669
2.0	226	11.4	6756
3.0	228	11.7	7842
4.0	225	14.1	8360
5.0	225	14.7	9563
6.0	234	15.3	10601
7.0	239	15.0	11411
8.0	243	15.5	12337
9.0	246	16.9	12971
10.0	241	18.4	13579
11.0	235	20.8	14047
12.0	232	21.5	14664
13.0	233	21.3	15223
14.0	237	21.2	15825
15.0	240	21.2	16568

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	226.0	12.7
6500.	226.0	11.9
7000.	226.5	11.5
7500.	227.6	11.6
8000.	227.3	12.4
8500.	224.9	14.2
9000.	224.8	14.4
10000.	228.6	15.0
11000.	236.3	15.2
12000.	241.5	15.3
13000.	245.5	16.9
14000.	235.2	20.6
15000.	232.5	21.4
16000.	237.8	21.2

DUNES

RADAR HILL
RABAL
LAUNCH TIME 133700

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	225	10.8	6367
2.0	225	10.2	8153
3.0	224	9.7	9643
4.0	229	12.2	11346
5.0	239	16.0	12720
6.0	242	18.2	13373
7.0	236	19.4	13900
8.0	231	20.6	14336
9.0	231	21.6	14910
10.0	232	21.2	15535
11.0	233	20.6	16153
12.0	235	20.5	16775
13.0	238	20.4	17584
14.0	242	21.2	18114
15.0	244	22.2	18851

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	224.9	10.7
7000.	225.0	10.6
7500.	225.0	10.4
8000.	225.0	10.2
8500.	224.7	10.1
9000.	224.3	9.9
10000.	225.0	10.2
11000.	228.3	11.7
12000.	233.8	14.0
13000.	240.1	16.9
14000.	235.2	19.7
15000.	230.8	21.5
16000.	232.8	20.7
17000.	235.9	20.4

LITTLE LOST
RABAL
LAUNCH TIME 133000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	247	9.3	5649
2.0	258	10.3	6506
3.0	272	9.5	7760
4.0	282	9.3	8521
5.0	284	11.0	9615
6.0	283	11.3	10749
7.0	279	13.4	12273
8.0	280	18.7	13340
9.0	281	22.7	14433
10.0	282	24.2	15321
11.0	286	24.8	16237
12.0	288	24.9	16995
13.0	290	24.5	18310
14.0	289	25.2	19662
15.0	288	25.8	19927

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	251.5	9.7
6500.	257.5	10.3
7000.	263.2	10.0
7500.	268.9	9.7
8000.	275.2	9.4
8500.	282.1	9.3
9000.	283.3	10.0
10000.	284.1	11.1
11000.	282.8	11.7
12000.	280.0	13.0
13000.	279.9	17.0
14000.	280.6	21.1
15000.	281.8	23.6
16000.	285.0	24.6

TEST 8 DATE 810729

COYOTE

GRID III
RABAL
LAUNCH TIME 140001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	231	13.4	5613
2.0	233	14.3	6014
3.0	233	13.0	6490
4.0	231	11.7	6925
5.0	230	11.7	7500
6.0	235	11.8	7932
7.0	239	12.2	8369
8.0	236	12.6	8835
9.0	231	12.8	9452
10.0	227	14.2	10232
11.0	229	15.5	10761
12.0	232	16.2	11415
13.0	230	16.8	12251
14.0	240	17.5	13141
15.0	235	19.5	13695

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	232.7	14.3
6500.	232.7	13.0
7000.	230.8	11.7
7500.	230.1	11.7
8000.	235.3	11.9
8500.	238.0	12.3
9000.	234.8	12.7
10000.	228.1	13.8
11000.	230.4	15.8
12000.	236.3	16.6
13000.	239.7	17.4

DUNES

RADAR HILL
RABAL
LAUNCH TIME 140600

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	227	11.2	5629
2.0	225	11.4	5799
3.0	224	11.8	5941
4.0	223	12.6	6271
5.0	223	13.2	6616
6.0	225	12.6	7027
7.0	226	12.5	7453
8.0	229	12.9	8148
9.0	231	14.3	8710
10.0	231	15.2	9049
11.0	234	15.1	9163
12.0	236	14.9	9884
13.0	234	15.0	10604
14.0	230	15.0	11303
15.0	227	14.7	11966

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	223.8	12.0
6500.	222.9	13.0
7000.	224.4	12.6
7500.	226.4	12.5
8000.	228.6	12.8
8500.	230.1	13.8
9000.	230.8	15.1
10000.	235.4	15.0
11000.	231.5	15.0

LITTLE LOST
RABAL
LAUNCH TIME 140000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	244	8.2	5813
2.0	259	9.3	6370
3.0	275	9.5	7147
4.0	289	10.0	8203
5.0	293	11.0	9201
6.0	285	11.7	10420
7.0	274	13.5	11938
8.0	270	15.9	13357
9.0	273	18.8	14122
10.0	283	21.4	14445
11.0	285	22.4	14836
12.0	288	22.8	15794
13.0	291	24.2	17187
14.0	290	24.9	17995
15.0	289	24.7	18706

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	249.2	8.6
6500.	261.8	9.3
7000.	272.0	9.5
7500.	279.4	9.7
8000.	285.6	9.9
8500.	290.0	10.3
9000.	292.0	10.8
10000.	287.7	11.5
11000.	280.8	12.4
12000.	273.8	13.6
13000.	270.8	15.3
14000.	272.5	18.3
15000.	285.2	22.5
16000.	288.7	23.0

TEST 8 DATE 810729

COYOTE

GRID III
RABAL
LAUNCH TIME 143001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	227	11.4	6017
2.0	224	14.2	7160
3.0	225	13.3	8482
4.0	223	13.1	10043
5.0	230	13.3	11275
6.0	238	14.6	12093
7.0	235	16.7	12585
8.0	232	18.7	12996
9.0	231	20.7	13474
10.0	230	21.4	13964
11.0	232	21.0	14634
12.0	235	21.1	15270
13.0	239	21.2	16065
14.0	242	21.3	16788
15.0	246	21.7	17498

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	225.8	12.5
7000.	224.6	13.8
7500.	224.3	13.9
8000.	224.4	13.6
8500.	224.5	13.3
9000.	224.0	13.2
10000.	222.9	13.1
11000.	228.5	13.3
12000.	236.8	14.4
13000.	231.8	18.8
14000.	230.2	21.4
15000.	233.5	21.0
16000.	238.3	21.2
17000.	243.3	21.4

DUNES

RADAR HILL
RABAL
LAUNCH TIME 143300

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	242	10.4	6164
2.0	227	12.4	7710
3.0	229	12.5	9372
4.0	233	13.1	10745
5.0	239	13.7	11831
6.0	241	14.4	12582
7.0	237	16.3	13163
8.0	232	19.6	13732
9.0	231	21.7	14532
10.0	230	21.8	15115

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	238.7	10.9
7000.	233.8	11.5
7500.	229.0	12.1
8000.	227.2	12.4
8500.	227.7	12.4
9000.	228.2	12.5
10000.	230.8	12.8
11000.	234.6	13.3
12000.	239.3	13.9
13000.	238.1	15.7
14000.	231.7	20.3
15000.	230.1	21.8

LITTLE LOST
RABAL
LAUNCH TIME 143000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	299	2.5	5683
2.0	297	4.9	7036
3.0	303	6.8	8591
4.0	298	8.0	9960
5.0	289	9.3	11306
6.0	295	9.8	12953
7.0	300	13.0	13662
8.0	297	16.5	14851
9.0	297	17.9	14359
10.0	294	19.8	15068
11.0	290	22.4	15516
12.0	291	24.6	16399
13.0	292	25.5	16759
14.0	287	24.3	17840
15.0	283	23.8	18837

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	298.2	3.1
6500.	297.4	4.0
7000.	296.6	4.9
7500.	298.3	5.5
8000.	300.3	6.1
8500.	302.2	6.7
9000.	301.2	7.2
10000.	297.6	8.0
11000.	291.0	9.0
12000.	291.3	9.5
13000.	294.9	10.0
14000.	297.5	16.1
15000.	294.1	19.6
16000.	290.6	23.6

TEST 8 DATE 810729

COYOTE

GRID III
RABAL
LAUNCH TIME 150000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	241	12.2	5943
2.0	236	14.7	7421
3.0	236	15.4	9014
4.0	236	14.3	10600
5.0	235	12.9	11789
6.0	234	15.1	12543
7.0	235	18.7	12829
8.0	238	20.7	13288
9.0	237	21.3	14369
10.0	237	22.0	15136
11.0	239	22.1	15744
12.0	243	21.8	16459
13.0	245	21.9	17091
14.0	243	23.0	17963
15.0	242	23.9	18909

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	240.9	12.3
6500.	239.4	13.1
7000.	237.8	14.0
7500.	236.5	14.7
8000.	236.3	14.9
8500.	236.1	15.2
9000.	236.0	15.4
10000.	236.1	14.7
11000.	235.9	13.8
12000.	234.8	13.5
13000.	236.1	19.5
14000.	237.5	21.1
15000.	236.7	21.8
16000.	240.3	22.0

DUNES

RADAR HILL
RABAL
LAUNCH TIME 150500

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	222	9.6	5912
2.0	222	9.6	6530
3.0	222	12.6	7147
4.0	222	14.7	8003
5.0	226	13.7	8496
6.0	228	12.7	9217
7.0	225	11.8	9942
8.0	221	11.5	10950
9.0	222	13.2	11608
10.0	224	16.1	12359
11.0	223	17.3	12994
12.0	224	17.2	13715
13.0	225	18.0	14182
14.0	225	20.7	15216
15.0	225	21.6	15864

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	221.6	9.6
6500.	221.6	9.6
7000.	222.2	11.9
7500.	222.4	13.5
8000.	222.4	14.7
8500.	225.7	13.7
9000.	227.0	13.0
10000.	224.3	11.8
11000.	220.9	11.7
12000.	223.0	14.7
13000.	223.3	17.3
14000.	224.3	17.7
15000.	224.8	20.1

LITTLE LOST
RABAL
LAUNCH TIME 150000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	291	13.0	5549
2.0	296	12.9	6423
3.0	304	14.0	7457
4.0	305	14.5	8230
5.0	301	12.3	9275
6.0	295	10.9	10327
7.0	288	12.0	11107
8.0	283	12.3	12013
9.0	284	11.9	13117
10.0	290	14.6	13958
11.0	291	18.3	14651
12.0	290	20.4	15749
13.0	290	21.3	16510

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	293.5	13.0
6500.	296.3	13.0
7000.	300.1	13.5
7500.	303.6	14.0
8000.	304.6	14.3
8500.	304.1	13.9
9000.	302.3	12.9
10000.	297.1	11.4
11000.	289.3	11.9
12000.	283.1	12.3
13000.	284.1	11.9
14000.	290.2	14.8
15000.	290.6	19.0
16000.	290.1	20.7

TEST 9 DATE 810730

COYOTE

GRID III
RABAL
LAUNCH TIME 170000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	246	11.6	5889
2.0	245	13.1	7356
3.0	244	15.0	8937
4.0	243	16.3	10042
5.0	242	16.3	10859
6.0	244	16.0	11643
7.0	248	15.9	12308
8.0	253	16.9	12863
9.0	256	18.0	13373
10.0	255	19.0	13847
11.0	254	19.7	14290
12.0	256	19.3	14830
13.0	260	18.4	15518
14.0	261	17.8	16086
15.0	259	17.9	16821

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	245.8	11.7
6500.	245.4	12.2
7000.	245.1	12.8
7500.	244.8	13.3
8000.	244.5	13.9
8500.	244.3	14.5
9000.	244.0	15.1
10000.	242.7	16.2
11000.	242.2	16.2
12000.	246.1	15.9
13000.	253.9	17.2
14000.	254.6	19.3
15000.	257.0	19.1
16000.	260.5	17.9

DUNES

RADAR HILL

LITTLE LOST
RABAL
LAUNCH TIME 170000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	290	8.8	5532
2.0	283	9.6	6166
3.0	281	9.4	6856
4.0	292	7.7	7751
5.0	308	7.7	8665
6.0	315	9.1	9622
7.0	318	10.2	10439
8.0	321	11.4	11129
9.0	321	11.8	11761
10.0	320	13.0	12432
11.0	319	14.4	12918
12.0	317	15.6	13426
13.0	312	16.6	13922
14.0	305	17.1	14773
15.0	302	17.7	15816

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	285.1	9.4
6500.	282.4	9.5
7000.	283.0	9.1
7500.	288.7	8.2
8000.	295.9	7.7
8500.	304.7	7.7
9000.	310.2	8.2
10000.	316.3	9.6
11000.	320.3	11.2
12000.	321.0	12.2
13000.	318.8	14.6
14000.	311.3	16.7
15000.	304.3	17.3

TEST 9 DATE 810730

COYOTE

GRID III
RABAL
LAUNCH TIME 173000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	246	13.3	5546
2.0	247	14.9	5927
3.0	247	15.2	6245
4.0	247	14.8	6507
5.0	247	14.6	6890
6.0	248	14.6	7160
7.0	248	14.1	7557
8.0	247	13.8	7939
9.0	246	14.0	8522
10.0	244	14.8	8970
11.0	242	15.8	9751
12.0	241	16.5	10305
13.0	242	17.3	10929
14.0	246	17.8	11337
15.0	251	18.5	11802

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	247.2	15.0
6500.	246.7	14.8
7000.	247.6	14.6
7500.	247.9	14.2
8000.	246.6	13.8
8500.	245.7	14.0
9000.	243.8	14.8
10000.	241.8	16.1
11000.	242.6	17.4

DUNES

RADAR HILL
RABAL
LAUNCH TIME 173000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	238	13.5	6302
2.0	235	13.0	7445
3.0	235	11.9	8315
4.0	239	11.2	8936
5.0	246	12.3	9369
6.0	250	13.5	9908
7.0	252	15.0	10224
8.0	253	17.4	10666
9.0	250	19.8	11380
10.0	246	20.5	11830
11.0	243	21.7	12827
12.0	252	21.3	14342
13.0	255	18.9	15627
14.0	256	17.5	16530
15.0	256	17.4	17113

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	237.2	13.4
7000.	235.9	13.2
7500.	234.8	13.0
8000.	234.8	12.3
8500.	236.2	11.7
9000.	240.4	11.4
10000.	250.6	13.9
11000.	251.7	18.5
12000.	246.6	20.7
13000.	243.3	21.7
14000.	251.0	21.4
15000.	253.6	20.1
16000.	255.3	18.3
17000.	255.8	17.4

LITTLE LOST
RABAL
LAUNCH TIME 173000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	276	4.6	5562
2.0	276	4.6	6163
3.0	276	4.6	6765
4.0	276	4.6	7366
5.0	284	5.4	7968
6.0	295	6.8	8425
7.0	302	7.9	9012
8.0	308	9.1	9693
9.0	317	9.6	10444
10.0	327	9.5	11061
11.0	331	9.9	11612
12.0	329	10.6	12134
13.0	328	11.6	12705
14.0	324	12.9	13109
15.0	317	15.2	14045

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	275.5	4.6
6500.	275.5	4.5
7000.	275.5	4.5
7500.	277.4	4.8
8000.	284.7	5.5
8500.	296.3	6.9
9000.	301.5	7.9
10000.	311.8	9.3
11000.	326.4	9.5
12000.	329.7	10.4
13000.	325.9	12.4
14000.	317.0	15.1

TEST 9 DATE 810730

COYOTE

GRID III
RABAL
LAUNCH TIME 180000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	241	15.8	5840
2.0	255	16.6	7237
3.0	264	16.4	8287
4.0	265	15.6	9006
5.0	268	14.9	9735
6.0	263	14.5	10578
7.0	257	16.4	11286
8.0	257	19.7	11773
9.0	255	20.7	12405
10.0	254	20.5	13247
11.0	253	20.0	13977
12.0	254	19.4	14538
13.0	257	19.2	15083
14.0	259	18.7	15414
15.0	261	18.2	15706

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	243.0	15.9
6500.	247.9	16.2
7000.	252.7	16.5
7500.	257.3	16.6
8000.	261.6	16.5
8500.	264.5	16.2
9000.	265.3	15.7
10000.	266.6	14.8
11000.	259.6	15.6
12000.	256.2	20.0
13000.	254.1	20.5
14000.	253.1	19.9
15000.	256.8	19.3

DUNES

RADAR HILL
RABAL
LAUNCH TIME 180000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	253	13.7	5912
2.0	253	12.6	6549
3.0	244	11.6	6997
4.0	244	11.1	7479
5.0	242	12.7	8159
6.0	242	13.8	8569
7.0	244	13.7	8922
8.0	249	13.6	9346
9.0	248	14.1	9755
10.0	248	15.0	10271
11.0	253	16.7	10643
12.0	255	17.4	11142
13.0	255	16.9	11790

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	257.4	13.6
6500.	253.5	12.7
7000.	244.4	11.6
7500.	243.5	11.2
8000.	242.6	12.3
8500.	241.8	13.6
9000.	245.1	13.7
10000.	247.9	14.5
11000.	254.5	17.2

LITTLE LOST
RABAL
LAUNCH TIME 180000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	258	6.1	5746
2.0	273	7.0	6680
3.0	296	8.9	7675
4.0	309	10.6	8575
5.0	308	10.1	9187
6.0	314	9.6	9771
7.0	322	8.9	10260
8.0	325	8.9	10707
9.0	333	8.9	11159
10.0	335	9.3	11620
11.0	324	8.9	12306
12.0	318	10.3	12965
13.0	316	11.7	13579
14.0	309	13.5	14101
15.0	305	16.9	14940

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	262.1	6.4
6500.	270.1	6.8
7000.	280.3	7.6
7500.	291.7	8.6
8000.	300.5	9.5
8500.	307.9	10.4
9000.	308.2	10.2
10000.	317.6	9.3
11000.	329.8	8.9
12000.	328.9	9.1
13000.	317.8	10.4
14000.	310.2	13.2

TEST 9 DATE 810730

COYOTE

GRID III
RABAL
LAUNCH TIME 183000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	257	13.3	5769
2.0	258	13.2	7093
3.0	255	13.8	8203
4.0	251	14.0	8781
5.0	250	15.2	9523
6.0	254	18.9	10288
7.0	255	21.7	10862
8.0	252	21.7	11536
9.0	253	20.3	12575
10.0	255	19.1	13563
11.0	254	18.3	14443
12.0	254	17.2	15275
13.0	254	17.0	15906
14.0	254	17.3	16568
15.0	256	17.5	17142

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	256.9	13.3
6500.	257.4	13.2
7000.	257.9	13.2
7500.	256.7	13.4
8000.	255.2	13.7
8500.	252.9	13.9
9000.	250.9	14.3
10000.	252.4	17.5
11000.	254.5	21.7
12000.	252.7	21.1
13000.	253.7	19.8
14000.	254.4	18.7
15000.	254.3	17.6
16000.	254.4	17.0

DUNES

RADAR HILL
RABAL
LAUNCH TIME 183000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	252	13.2	6545
2.0	255	13.0	7926
3.0	251	12.1	9244
4.0	247	13.6	10204
5.0	250	15.6	10935
6.0	250	17.1	11543
7.0	250	18.9	12396
8.0	250	20.8	12972
9.0	250	22.0	13687
10.0	249	22.6	14328
11.0	250	21.8	14969
12.0	250	19.8	15457
13.0	252	18.7	15951
14.0	255	18.4	16486
15.0	257	18.2	17121

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
7000.	253.4	13.2
7500.	254.5	13.1
8000.	255.1	13.0
8500.	253.3	12.6
9000.	251.4	12.3
10000.	247.8	13.3
11000.	250.1	15.8
12000.	250.2	18.1
13000.	249.9	20.8
14000.	249.6	22.3
15000.	249.6	21.7
16000.	252.6	18.6
17000.	256.6	18.3

LITTLE LOST
RABAL
LAUNCH TIME 183000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	284	9.5	5687
2.0	287	8.1	6454
3.0	298	8.0	7136
4.0	308	9.0	7785
5.0	311	8.8	8461
6.0	314	8.8	9110
7.0	319	8.9	9798
8.0	327	8.6	10445
9.0	322	8.0	11155
10.0	329	9.3	11774
11.0	334	11.2	12399
12.0	320	11.8	12967
13.0	312	14.0	13551
14.0	307	16.0	14407
15.0	301	18.9	15076

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	285.1	8.9
6500.	288.0	8.1
7000.	296.2	8.0
7500.	303.6	8.5
8000.	308.9	8.9
8500.	311.5	8.8
9000.	313.3	8.8
10000.	321.3	8.8
11000.	323.0	8.1
12000.	331.1	10.0
13000.	319.3	11.9
14000.	309.4	15.3
15000.	301.3	18.6

TEST 9 DATE 810730

COYOTE

GRID III
RABAL
LAUNCH TIME 190000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	257	12.7	5826
2.0	251	15.5	6465
3.0	248	15.2	6879
4.0	247	14.8	7313
5.0	248	14.7	7621
6.0	247	15.0	8262
7.0	249	15.8	8939
8.0	252	16.2	9702
9.0	256	17.4	10466
10.0	257	19.5	11108
11.0	254	20.3	11848
12.0	253	20.8	12595
13.0	251	20.8	13219
14.0	249	20.9	13614
15.0	250	21.3	14066

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	255.1	13.4
6500.	250.7	15.5
7000.	247.7	15.1
7500.	247.6	14.7
8000.	247.6	14.9
8500.	247.7	15.3
9000.	248.9	15.8
10000.	253.8	16.7
11000.	256.5	19.2
12000.	254.0	20.4
13000.	251.7	20.8
14000.	249.6	21.2

DUNES

RADAR HILL
RABAL
LAUNCH TIME 190000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	248	14.2	6044
2.0	247	14.4	6539
3.0	247	14.5	7110
4.0	247	14.5	7627
5.0	248	14.9	8201
6.0	247	14.7	8799
7.0	249	14.4	9368
8.0	252	14.9	9832
9.0	253	15.4	10361
10.0	252	16.0	10885
11.0	249	17.3	11470
12.0	247	18.3	11948
13.0	245	19.8	12475
14.0	242	20.9	12968
15.0	240	21.1	13443

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	247.3	14.4
7000.	247.1	14.5
7500.	247.2	14.5
8000.	247.5	14.8
8500.	247.4	14.8
9000.	247.8	14.6
10000.	251.9	15.0
11000.	251.2	16.3
12000.	247.1	18.4
13000.	242.0	20.9

LITTLE LOST
RABAL
LAUNCH TIME 190000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	293	7.4	5528
2.0	298	9.2	6138
3.0	302	8.8	6723
4.0	304	8.7	7248
5.0	309	9.6	7904
6.0	313	9.5	8523
7.0	317	8.7	9134
8.0	316	7.6	9745
9.0	324	7.7	10383
10.0	332	8.7	11060
11.0	330	9.0	11906
12.0	321	9.6	12500
13.0	312	11.1	13323
14.0	311	14.0	14033
15.0	307	16.3	14616

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	296.1	8.8
6500.	300.3	9.0
7000.	303.2	8.7
7500.	306.3	9.0
8000.	309.7	9.5
8500.	312.8	9.5
9000.	316.3	8.9
10000.	319.4	7.6
11000.	330.9	8.6
12000.	329.2	9.1
13000.	316.0	10.5
14000.	311.4	13.3

TEST 9 DATE 810730

COYOTE

GRID III
RABAL
LAUNCH TIME 193000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	244	13.8	5533
2.0	243	14.9	6126
3.0	242	15.4	6802
4.0	243	14.9	7340
5.0	248	13.7	8064
6.0	255	13.8	8942
7.0	257	14.3	9743
8.0	256	16.1	10574
9.0	255	19.3	11568
10.0	252	20.8	12443
11.0	249	20.5	13085
12.0	247	20.6	13647
13.0	247	21.1	14165
14.0	247	20.6	14515
15.0	250	19.3	14821

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	243.5	14.7
6500.	242.9	15.2
7000.	242.7	15.2
7500.	244.1	14.6
8000.	247.6	13.8
8500.	251.7	13.7
9000.	255.4	13.8
10000.	256.6	14.9
11000.	255.3	17.5
12000.	253.3	20.1
13000.	249.3	20.5
14000.	247.4	21.0

DUNES

RADAR HILL
RABAL
LAUNCH TIME 193000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	251	14.2	6131
2.0	250	15.1	6787
3.0	251	14.9	7563
4.0	253	14.2	8421
5.0	252	14.1	9337
6.0	254	15.3	10447
7.0	252	16.8	11332
8.0	248	17.5	11960
9.0	245	18.5	12475
10.0	242	19.2	12957
11.0	241	20.1	13270
12.0	242	21.0	13626
13.0	242	21.2	14052
14.0	243	21.7	14478
15.0	244	22.3	15125

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	250.5	14.7
7000.	250.3	15.0
7500.	250.8	14.9
8000.	251.8	14.5
8500.	252.6	14.2
9000.	252.1	14.1
10000.	252.8	14.8
11000.	252.7	16.3
12000.	247.4	17.5
13000.	241.6	19.3
14000.	241.9	21.2
15000.	243.8	22.2

LITTLE LOST
RABAL
LAUNCH TIME 193000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	298	7.7	5600
2.0	290	7.7	6310
3.0	293	8.5	7197
4.0	301	8.7	7719
5.0	311	8.2	8342
6.0	321	8.1	8906
7.0	325	7.8	9643
8.0	332	7.2	10203
9.0	333	6.7	10803
10.0	325	7.3	11518
11.0	318	8.3	12059
12.0	313	10.0	12772
13.0	312	11.4	13427
14.0	307	12.8	14228
15.0	304	15.5	14950

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	293.4	7.7
6500.	290.6	7.9
7000.	292.5	8.4
7500.	297.7	8.5
8000.	305.6	8.5
8500.	313.6	8.2
9000.	321.2	8.1
10000.	329.1	7.4
11000.	330.8	6.9
12000.	319.2	8.2
13000.	312.5	10.5
14000.	308.6	12.4

TEST 9 DATE 810730

COYOTE

GRID III
RABAL
LAUNCH TIME 200000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	243	11.7	5728
2.0	248	13.1	6507
3.0	253	12.8	7187
4.0	257	12.4	7784
5.0	262	11.9	8347
6.0	264	12.3	8914
7.0	263	14.4	9624
8.0	259	17.1	10441
9.0	253	18.6	11017
10.0	248	18.9	11687
11.0	244	18.9	12330
12.0	243	19.3	12993
13.0	245	20.2	13529
14.0	246	20.2	13958
15.0	244	20.3	14539

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	244.8	12.2
6500.	247.5	13.1
7000.	251.7	12.9
7500.	255.5	12.6
8000.	259.2	12.2
8500.	262.3	12.0
9000.	263.6	12.6
10000.	261.2	15.7
11000.	252.9	18.6
12000.	245.8	18.9
13000.	242.6	19.3
14000.	245.8	20.2

DUNES

RADAR HILL
RABAL
LAUNCH TIME 200000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	246	14.2	5776
2.0	245	13.6	6223
3.0	246	12.9	6705
4.0	247	12.5	7090
5.0	246	12.5	7562
6.0	246	12.4	8094
7.0	249	13.1	8667
8.0	254	13.8	9235
9.0	256	14.9	9836
10.0	255	16.0	10572
11.0	253	16.9	11233
12.0	249	17.3	11846
13.0	245	17.5	12376
14.0	242	19.0	12896
15.0	241	20.0	13389

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	245.5	13.9
6500.	245.7	13.2
7000.	246.7	12.6
7500.	246.5	12.5
8000.	245.7	12.4
8500.	248.0	12.8
9000.	252.2	13.5
10000.	255.5	15.1
11000.	253.8	16.6
12000.	247.5	17.3
13000.	242.0	19.2

LITTLE LOST
RABAL
LAUNCH TIME 200000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	282	8.2	5584
2.0	290	9.8	6261
3.0	296	9.1	6976
4.0	299	9.0	7444
5.0	307	8.7	8033
6.0	317	8.3	8550
7.0	322	8.9	9047
8.0	326	9.8	9594
9.0	327	10.0	10198
10.0	322	9.7	10804
11.0	318	9.5	11424
12.0	315	9.3	12030
13.0	310	9.7	12588
14.0	312	11.3	13430
15.0	309	13.5	14241

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	287.0	9.2
6500.	292.2	9.6
7000.	296.4	9.1
7500.	300.2	8.9
8000.	306.9	8.7
8500.	316.2	8.3
9000.	321.8	8.8
10000.	326.5	9.9
11000.	320.6	9.6
12000.	315.2	9.3
13000.	310.9	10.4
14000.	309.6	12.9

TEST 9 DATE 810730

COYOTE

GRID III

RABAL

LAUNCH TIME 203000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	249	11.6	5597
2.0	252	12.4	6236
3.0	257	11.5	6909
4.0	262	10.9	7609
5.0	263	10.9	0428
6.0	264	11.9	9238
7.0	263	14.0	9940
8.0	259	15.9	10668
9.0	253	17.7	11503
10.0	248	19.0	12207
11.0	246	19.5	12954
12.0	246	19.8	13510
13.0	246	20.2	14080
14.0	246	20.5	14542
15.0	245	20.5	14843

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	251.2	12.1
6500.	254.3	12.0
7000.	257.9	11.4
7500.	261.4	11.0
8000.	262.8	10.9
8500.	263.5	11.0
9000.	264.0	11.6
10000.	262.4	14.2
11000.	256.5	16.6
12000.	249.8	18.6
13000.	246.4	19.5
14000.	246.3	20.1

DUNES

RADAR HILL

RABAL

LAUNCH TIME 203000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	236	12.5	5871
2.0	238	13.6	6468
3.0	241	13.8	7013
4.0	248	14.0	7638
5.0	255	14.4	8355
6.0	261	15.3	9069
7.0	264	16.1	9646
8.0	262	17.0	10164
9.0	257	17.7	10743
10.0	252	17.6	11253
11.0	246	17.2	11737
12.0	241	16.8	12222
13.0	239	17.2	12684
14.0	239	17.8	13106
15.0	238	18.1	13479

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	236.1	12.8
6500.	238.0	13.6
7000.	240.9	13.8
7500.	246.1	13.9
8000.	251.5	14.2
8500.	256.6	14.5
9000.	260.8	15.2
10000.	262.6	16.7
11000.	254.1	17.6
12000.	242.8	17.0
13000.	239.2	17.6

LITTLE LOST

RABAL

LAUNCH TIME 203000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	285	9.7	5592
2.0	291	9.9	6335
3.0	290	8.7	7048
4.0	294	8.2	7574
5.0	300	8.2	8220
6.0	312	6.9	9131
7.0	321	5.8	10015
8.0	321	6.4	10929
9.0	320	8.1	11963
10.0	319	9.7	12848
11.0	312	11.8	13407
12.0	304	13.7	14322
13.0	299	15.2	15331
14.0	296	16.8	16274
15.0	295	18.7	16059

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	287.6	9.8
6500.	290.6	9.6
7000.	290.5	8.8
7500.	293.5	8.3
8000.	298.1	8.2
8500.	303.8	7.8
9000.	310.3	7.1
10000.	320.5	5.8
11000.	320.6	6.6
12000.	320.0	8.2
13000.	316.9	10.3
14000.	307.1	13.0
15000.	300.9	14.7
16000.	297.2	16.4

TEST 9 DATE 810730

COYOTE

GRID III
RABAL
LAUNCH TIME 210000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	241	9.7	5551
2.0	249	11.9	6174
3.0	252	13.1	6697
4.0	252	13.2	7211
5.0	254	13.6	7712
6.0	261	14.3	8279
7.0	268	15.1	8960
8.0	269	16.3	9720
9.0	269	17.5	10423
10.0	268	18.8	11119
11.0	261	20.1	11851
12.0	252	19.8	12525
13.0	248	19.7	13110
14.0	246	19.8	13643
15.0	245	20.2	14029

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	246.7	11.3
6500.	250.6	12.6
7000.	251.9	13.1
7500.	253.1	13.4
8000.	257.3	13.9
8500.	263.0	14.5
9000.	267.8	15.2
10000.	268.8	16.8
11000.	268.3	18.6
12000.	259.3	20.0
13000.	248.7	19.7
14000.	244.8	20.1

DUNES

RADAR HILL
RABAL
LAUNCH TIME 210000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	242	12.9	5892
2.0	246	13.5	6494
3.0	251	13.4	7088
4.0	258	13.1	7638
5.0	262	13.3	8195
6.0	264	14.2	8795
7.0	263	15.8	9354
8.0	263	16.9	9933
9.0	257	17.4	10464
10.0	250	17.7	11095
11.0	244	17.3	11741
12.0	239	17.3	12407
13.0	239	17.7	13140

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	242.6	13.0
6500.	246.5	13.5
7000.	250.6	13.4
7500.	256.0	13.2
8000.	260.7	13.2
8500.	263.1	13.8
9000.	263.6	14.8
10000.	262.6	17.0
11000.	251.4	17.6
12000.	241.9	17.3
13000.	239.4	17.6

LITTLE LOST
RABAL
LAUNCH TIME 210030

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	291	8.8	5556
2.0	286	5.1	6153
3.0	306	9.0	6882
4.0	309	7.8	7487
5.0	309	7.5	8214
6.0	308	6.7	9149
7.0	313	5.7	10223
8.0	315	5.5	11265
9.0	305	5.7	12332
10.0	293	6.6	13209
11.0	294	8.3	14131
12.0	300	10.4	15053
13.0	301	12.7	15994
14.0	298	16.5	16702
15.0	295	19.6	17545

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	287.3	6.0
6500.	295.5	6.9
7000.	306.6	8.7
7500.	309.4	7.7
8000.	308.9	7.6
8500.	308.5	7.2
9000.	308.2	6.8
10000.	311.7	5.9
11000.	314.2	5.6
12000.	307.9	5.7
13000.	295.5	6.4
14000.	293.4	8.1
15000.	299.2	10.3
16000.	300.9	13.2

TEST 9 DATE 810730

COYOTE

GRID III
RABAL
LAUNCH TIME 213000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	241	12.1	5669
2.0	256	13.5	6496
3.0	266	14.9	7242
4.0	271	15.5	7989
5.0	273	15.2	8700
6.0	274	16.1	9407
7.0	271	17.5	10056
8.0	267	18.3	10972
9.0	266	18.6	11589
10.0	263	19.3	12311
11.0	256	19.8	13103
12.0	250	19.8	13733
13.0	247	19.3	14263
14.0	245	19.7	14778
15.0	243	20.5	15355

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	247.2	12.7
6500.	255.8	13.5
7000.	262.6	14.4
7500.	267.7	15.1
8000.	271.0	15.5
8500.	272.3	15.3
9000.	273.4	15.6
10000.	271.4	17.4
11000.	267.1	18.3
12000.	264.3	19.0
13000.	256.8	19.8
14000.	248.8	19.5
15000.	244.1	20.0

DUNES

RADAR HILL
RABAL
LAUNCH TIME 213000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	241	12.4	5913
2.0	249	12.8	6533
3.0	256	12.4	7097
4.0	262	12.3	7676
5.0	267	13.9	8249
6.0	271	15.7	8860
7.0	270	17.0	9501
8.0	266	17.9	10133
9.0	257	17.7	10807
10.0	251	17.8	11443
11.0	245	17.8	12126
12.0	239	17.6	12697
13.0	236	17.8	13158

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	241.9	12.5
6500.	249.4	12.8
7000.	254.5	12.5
7500.	259.9	12.4
8000.	264.7	13.2
8500.	268.4	14.6
9000.	270.5	16.0
10000.	266.7	17.7
11000.	255.4	17.7
12000.	246.2	17.8
13000.	236.7	17.7

LITTLE LOST
RABAL
LAUNCH TIME 213000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	327	8.4	5412
2.0	326	11.2	5888
3.0	328	10.9	6165
4.0	334	10.6	6312
5.0	342	10.8	6700
6.0	344	11.0	7331
7.0	339	11.4	8137
8.0	336	10.1	8969
9.0	327	8.5	9969
10.0	317	8.1	10534
11.0	311	7.7	11147
12.0	303	7.0	11722
13.0	297	6.8	12446
14.0	290	7.6	13071
15.0	285	9.3	13712

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	327.1	8.9
6000.	326.5	11.1
6500.	337.9	10.7
7000.	342.8	10.9
7500.	342.7	11.1
8000.	340.1	11.3
8500.	337.9	10.8
9000.	335.6	10.0
10000.	326.5	8.4
11000.	312.5	7.8
12000.	300.6	6.9
13000.	290.4	7.5

TEST 9 DATE 810730

COYOTE

GRID III
RABAL
LAUNCH TIME 220800

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	252	11.2	5665
2.0	265	13.1	6284
3.0	278	13.5	7007
4.0	282	14.0	7782
5.0	282	14.9	8481
6.0	282	16.0	9033
7.0	277	17.0	9689
8.0	272	17.5	10316
9.0	271	17.9	10930
10.0	271	18.2	11516
11.0	270	18.6	12206
12.0	262	19.1	12820
13.0	252	19.5	13458
14.0	246	19.7	14181
15.0	241	19.8	14740

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	258.8	12.2
6500.	268.9	13.2
7000.	278.0	13.5
7500.	280.5	13.8
8000.	281.8	14.3
8500.	281.6	14.9
9000.	282.1	15.9
10000.	274.7	17.2
11000.	270.9	18.0
12000.	270.3	18.4
13000.	259.6	19.2
14000.	247.8	19.6

DUNES

RADAR HILL
RABAL
LAUNCH TIME 220021

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	247	11.9	5952
2.0	259	12.9	6611
3.0	268	14.4	7211
4.0	274	16.0	7873
5.0	275	17.0	8514
6.0	274	17.5	9133
7.0	273	17.8	9814
8.0	269	18.2	10458
9.0	260	18.9	11335
10.0	250	18.5	11994
11.0	245	18.2	12772
12.0	243	18.4	13476

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	248.1	11.9
6500.	257.0	12.7
7000.	265.0	13.8
7500.	270.9	15.1
8000.	274.3	16.2
8500.	274.7	16.9
9000.	274.3	17.4
10000.	271.9	17.9
11000.	263.4	18.6
12000.	250.1	18.5
13000.	244.2	18.3

LITTLE LOST

TEST 9 DATE 810730

COYOTE

GRID III
RABAL
LAUNCH TIME 223000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	264	9.6	5581
2.0	273	11.0	6219
3.0	284	11.1	6958
4.0	288	12.9	7697
5.0	285	15.1	8299
6.0	285	16.0	8983
7.0	283	16.5	9645
8.0	280	16.7	10305
9.0	274	17.9	11240
10.0	268	19.0	11916
11.0	260	19.5	12596
12.0	252	19.8	13390
13.0	246	19.9	14184
14.0	243	20.3	14917
15.0	242	20.9	15711

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	270.3	10.5
6500.	277.5	11.1
7000.	284.4	11.2
7500.	286.8	12.4
8000.	286.5	14.0
8500.	285.1	15.4
9000.	284.7	16.1
10000.	281.3	16.6
11000.	275.7	17.6
12000.	266.6	19.0
13000.	255.9	19.7
14000.	247.5	19.9
15000.	243.3	20.3

DUNES

RADAR HILL
RABAL
LAUNCH TIME 223000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	245	11.7	5955
2.0	263	12.5	6684
3.0	276	13.6	7469
4.0	283	15.0	8182
5.0	284	15.7	8842
6.0	281	15.5	9517
7.0	277	15.8	10298
8.0	272	16.3	10945
9.0	267	17.4	11596
10.0	261	18.5	12245
11.0	251	18.7	13007
12.0	245	18.2	13675
13.0	240	17.5	14347
14.0	235	18.2	15108
15.0	235	19.1	15777

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	246.7	11.8
6500.	258.6	12.3
7000.	268.3	12.9
7500.	276.5	13.7
8000.	281.1	14.6
8500.	283.4	15.3
9000.	283.4	15.7
10000.	278.3	15.7
11000.	271.9	16.4
12000.	263.2	18.1
13000.	251.3	18.7
14000.	242.8	17.9
15000.	235.7	18.1

LITTLE LOST
RABAL
LAUNCH TIME 223000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	14	8.7	5584
2.0	10	11.2	6216
3.0	355	9.7	6952
4.0	339	8.3	7610
5.0	336	7.6	8370
6.0	330	8.7	9028
7.0	327	10.3	9811
8.0	319	9.2	10501
9.0	310	9.7	11458
10.0	309	11.6	12431
11.0	302	14.4	13185
12.0	294	17.4	13996
13.0	288	18.8	14418
14.0	286	19.1	14883
15.0	289	17.8	15422

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	11.3	10.3
6500.	4.2	10.6
7000.	354.0	9.6
7500.	341.5	8.5
8000.	337.4	7.9
8500.	334.9	7.8
9000.	329.9	8.7
10000.	325.1	10.0
11000.	314.4	9.5
12000.	309.6	10.8
13000.	304.2	13.7
14000.	294.0	17.4
15000.	286.9	18.8

TEST 9 DATE 810730

COYOTE GRID III DUNES RADAR HILL LITTLE LOST

RABAL

LAUNCH TIME 230000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	243	10.9	5967
2.0	264	11.2	6605
3.0	277	12.3	7327
4.0	283	13.2	8108
5.0	283	14.3	8731
6.0	283	14.9	9395
7.0	279	15.0	10192
8.0	274	16.1	11037
9.0	268	17.8	11742
10.0	260	19.1	12424
11.0	252	19.0	13096
12.0	247	18.6	13660
13.0	243	18.4	14330
14.0	241	19.3	15006
15.0	240	20.3	15519

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	244.4	10.9
6500.	260.3	11.2
7000.	271.1	11.8
7500.	278.6	12.5
8000.	282.3	13.1
8500.	282.7	13.9
9000.	282.5	14.6
10000.	279.9	15.0
11000.	274.4	16.1
12000.	265.2	18.3
13000.	253.2	19.0
14000.	244.8	18.5
15000.	240.8	19.3

TEST 9 DATE 810730

COYOTE

GRID III
RABAL
LAUNCH TIME 233259

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	246	7.7	5586
2.0	272	6.7	6304
3.0	289	5.6	7005
4.0	304	5.3	7714
5.0	308	6.3	8465
6.0	296	8.7	9445
7.0	287	11.2	10220
8.0	283	12.5	10940
9.0	273	14.5	11683
10.0	263	17.5	12407
11.0	255	19.3	13099
12.0	250	19.4	13784
13.0	246	19.5	14436
14.0	245	19.9	15098
15.0	246	19.6	15808

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	261.0	7.1
6500.	276.6	6.4
7000.	288.8	5.6
7500.	299.3	5.4
8000.	305.3	5.7
8500.	307.4	6.4
9000.	301.3	7.6
10000.	289.4	10.5
11000.	282.4	12.6
12000.	268.6	15.8
13000.	255.8	19.0
14000.	248.5	19.4
15000.	245.2	19.9

DUNES

RADAR HILL
RABAL
LAUNCH TIME 233000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	245	9.6	5909
2.0	264	8.8	6572
3.0	280	8.2	7318
4.0	288	9.0	7944
5.0	288	10.4	8640
6.0	286	12.0	9365
7.0	283	12.9	10064
8.0	280	13.0	10619
9.0	274	14.2	11245
10.0	267	16.8	11870
11.0	259	18.5	12458
12.0	251	18.9	13108
13.0	245	19.0	13752
14.0	241	19.6	14400
15.0	240	20.1	15064

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	247.6	9.5
6500.	261.7	8.8
7000.	272.9	8.4
7500.	282.1	8.5
8000.	288.1	9.1
8500.	287.8	10.1
9000.	286.7	11.2
10000.	283.7	12.8
11000.	276.2	13.8
12000.	265.2	17.2
13000.	252.4	18.8
14000.	243.8	19.3
15000.	240.0	20.1

LITTLE LOST
RABAL
LAUNCH TIME 233000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	354	10.6	5727
2.0	354	10.6	6495
3.0	354	10.6	7262
4.0	354	10.6	8030
5.0	340	9.8	8797
6.0	322	10.2	9265
7.0	322	11.8	10053
8.0	320	12.4	10990
9.0	309	14.2	11702
10.0	299	16.7	12406
11.0	294	17.1	12969
12.0	293	16.8	13785
13.0	290	17.2	14497
14.0	284	17.8	14730
15.0	273	18.3	15057

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	353.7	10.6
6500.	353.7	10.6
7000.	353.7	10.6
7500.	353.7	10.6
8000.	353.7	10.6
8500.	345.5	10.1
9000.	332.4	9.9
10000.	321.6	11.7
11000.	319.7	12.5
12000.	305.0	15.2
13000.	294.1	17.1
14000.	292.1	16.9
15000.	275.3	18.2

TEST 9 DATE 810731

COYOTE

GRID III
RABAL

LAUNCH TIME 0

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	246	8.7	5524
2.0	261	7.0	6210
3.0	277	5.1	6929
4.0	292	4.2	7687
5.0	295	5.4	8512
6.0	298	7.0	9157
7.0	296	8.5	9864
8.0	286	10.6	10666
9.0	274	12.9	11453
10.0	265	15.9	12131
11.0	258	18.2	12806
12.0	251	19.0	13498
13.0	247	19.4	14085
14.0	246	19.4	14741
15.0	247	18.5	15283

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	255.9	7.5
6500.	267.3	6.2
7000.	278.6	5.0
7500.	288.6	4.4
8000.	293.4	4.7
8500.	295.2	5.4
9000.	297.4	6.6
10000.	294.1	8.9
11000.	280.7	11.6
12000.	266.8	15.3
13000.	256.3	18.4
14000.	247.3	19.4
15000.	246.6	19.0

DUNES

RADAR HILL
RABAL

LAUNCH TIME 0

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	246	9.0	5999
2.0	262	7.5	6699
3.0	283	6.7	7477
4.0	295	6.9	8140
5.0	294	7.8	8866
6.0	288	9.2	9635
7.0	283	10.3	10372
8.0	277	11.4	11144
9.0	270	14.0	11878
10.0	262	16.7	12621
11.0	254	18.1	13348
12.0	247	18.9	14048
13.0	243	19.1	14826
14.0	242	18.8	15611
15.0	242	18.4	16361

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	246.1	9.0
6500.	257.5	7.9
7000.	270.2	7.2
7500.	283.6	6.7
8000.	292.8	6.8
8500.	294.7	7.3
9000.	293.0	8.1
10000.	285.7	9.8
11000.	278.3	11.2
12000.	268.9	14.4
13000.	258.1	17.5
14000.	247.5	18.8
15000.	242.5	19.0
16000.	241.8	18.6

LITTLE LOST
RABAL

LAUNCH TIME 0

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	357	8.7	5703
2.0	341	9.1	6347
3.0	335	8.8	7089
4.0	329	9.0	7945
5.0	320	10.2	8877
6.0	314	10.5	9736
7.0	307	11.1	10550
8.0	301	13.6	11530
9.0	296	16.7	12261
10.0	293	17.6	12736
11.0	292	17.3	13054
12.0	289	17.4	13952
13.0	286	18.0	14751
14.0	278	18.3	15113
15.0	272	18.1	15493

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	349.4	8.9
6500.	339.4	9.0
7000.	335.6	8.8
7500.	332.1	8.9
8000.	328.6	9.1
8500.	323.8	9.7
9000.	319.2	10.2
10000.	311.5	10.7
11000.	304.4	12.3
12000.	297.7	15.6
13000.	292.3	17.3
14000.	289.0	17.4
15000.	280.4	18.2

TEST 9 DATE 810731

COYOTE

GRID III
RABAL

LAUNCH TIME			3000
TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	251	7.3	5581
2.0	252	6.4	6103
3.0	258	5.2	6691
4.0	276	4.0	7382
5.0	298	3.0	8154
6.0	298	4.4	8901
7.0	291	7.1	9606
8.0	286	8.3	10218
9.0	280	10.3	10925
10.0	274	12.8	11670
11.0	267	15.3	12245
12.0	262	16.9	12818
13.0	257	17.3	13395
14.0	254	17.9	14037
15.0	252	17.5	14552

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	251.9	6.6
6500.	256.4	5.6
7000.	266.3	4.7
7500.	279.3	3.9
8000.	293.8	3.2
8500.	298.4	3.7
9000.	297.4	4.8
10000.	288.0	7.8
11000.	279.6	10.6
12000.	270.1	14.2
13000.	260.1	17.0
14000.	254.2	17.8

DUNES

RADAR HILL
RABAL

LAUNCH TIME			3010
TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	238	8.5	5940
2.0	248	7.0	6602
3.0	265	5.7	7351
4.0	281	4.9	8092
5.0	294	4.0	8779
6.0	295	4.3	9552
7.0	291	6.2	10332
8.0	284	8.1	11037
9.0	274	11.3	11731
10.0	267	15.1	12442
11.0	260	17.1	12981
12.0	254	17.6	13606
13.0	252	17.8	14200
14.0	250	17.6	14847
15.0	248	17.2	15542

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	239.2	8.3
6500.	245.8	7.2
7000.	257.4	6.3
7500.	268.5	5.5
8000.	279.2	5.0
8500.	288.8	4.3
9000.	294.3	4.1
10000.	292.9	5.4
11000.	284.0	8.0
12000.	271.1	12.7
13000.	260.2	17.2
14000.	252.7	17.7
15000.	249.8	17.5

LITTLE LOST
RABAL

LAUNCH TIME			3000
TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	350	8.1	5677
2.0	343	8.3	6369
3.0	338	9.3	7198
4.0	331	9.0	7865
5.0	322	8.5	8537
6.0	312	9.7	9287
7.0	309	11.9	10142
8.0	304	12.9	11078
9.0	292	14.9	12109
10.0	288	17.2	12832
11.0	287	17.9	13444
12.0	286	17.7	13860
13.0	281	17.3	14679
14.0	275	18.1	15590
15.0	273	18.9	16339

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	347.0	8.2
6500.	342.4	8.5
7000.	339.5	9.0
7500.	335.1	9.1
8000.	329.3	8.9
8500.	322.1	8.5
9000.	315.8	9.3
10000.	309.8	11.5
11000.	304.2	12.8
12000.	293.6	14.7
13000.	287.8	17.4
14000.	285.6	17.7
15000.	278.9	17.6
16000.	273.6	18.5

TEST 9 DATE 810731

COYOTE

GRID III
RABAL
LAUNCH TIME 10005

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	238	6.9	5511
2.0	289	6.2	6112
3.0	267	2.3	6856
4.0	280	1.8	7574
5.0	288	4.4	8412
6.0	290	6.5	8999
7.0	287	6.3	9583
8.0	286	6.5	10111
9.0	284	8.4	10722
10.0	283	10.9	11372
11.0	277	12.7	11962
12.0	269	14.4	12503
13.0	264	15.8	13112
14.0	259	16.7	13753
15.0	258	17.0	14455

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	279.7	6.4
6500.	277.8	4.2
7000.	269.9	2.2
7500.	278.8	1.8
8000.	284.1	3.1
8500.	288.2	4.8
9000.	290.0	6.5
10000.	285.8	6.4
11000.	283.7	9.4
12000.	276.2	12.8
13000.	264.7	15.5
14000.	259.0	16.8

DUNES

RADAR HILL
RABAL
LAUNCH TIME 10000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	249	4.4	5670
2.0	249	4.4	6045
3.0	249	4.4	6420
4.0	249	4.4	6795
5.0	250	4.5	7170
6.0	253	4.4	7763
7.0	270	4.0	8438
8.0	283	4.4	9100
9.0	280	4.9	9705
10.0	280	6.1	10281
11.0	279	8.0	10830
12.0	275	10.4	11622
13.0	271	12.3	12303
14.0	270	12.9	12965

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	248.8	4.4
6500.	248.8	4.4
7000.	249.4	4.4
7500.	251.4	4.4
8000.	258.6	4.2
8500.	270.9	4.0
9000.	280.9	4.3
10000.	280.4	5.5
11000.	278.2	8.2
12000.	272.8	11.4

LITTLE LOST
RABAL
LAUNCH TIME 10000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	4	7.9	5626
2.0	351	7.7	6279
3.0	341	7.7	7001
4.0	334	6.9	7759
5.0	323	6.3	8661
6.0	314	7.1	9331
7.0	310	9.4	10109
8.0	306	12.5	11169
9.0	297	15.0	12127
10.0	289	17.0	12813
11.0	286	17.9	13379
12.0	287	18.1	13794
13.0	285	17.4	14158
14.0	278	16.8	14706
15.0	273	17.1	15602

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	356.4	7.8
6500.	348.1	7.7
7000.	341.3	7.7
7500.	336.5	7.2
8000.	331.0	6.8
8500.	324.8	6.4
9000.	318.3	6.7
10000.	311.1	8.9
11000.	306.8	11.9
12000.	297.9	14.7
13000.	288.1	17.3
14000.	285.8	17.7
15000.	276.6	16.9

TEST 9 DATE 810731

COYOTE

GRID III

RABAL

LAUNCH TIME 13000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	241	6.8	5516
2.0	244	4.1	6110
3.0	264	3.1	6752
4.0	270	3.7	7300
5.0	276	4.4	7986
6.0	280	4.9	8643
7.0	279	5.9	9283
8.0	281	7.9	9870
9.0	284	10.0	10495
10.0	283	11.8	11136
11.0	281	13.3	11713
12.0	274	13.8	12262
13.0	269	13.9	12833
14.0	264	14.8	13378
15.0	259	16.2	13942

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	243.7	4.6
6500.	256.5	3.5
7000.	266.4	3.3
7500.	271.0	3.8
8000.	276.3	4.4
8500.	279.4	4.8
9000.	279.6	5.5
10000.	281.9	8.4
11000.	283.5	11.4
12000.	277.2	13.6
13000.	267.1	14.2

DUNES

RADAR HILL

RABAL

LAUNCH TIME 13001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	243	7.5	5883
2.0	248	6.5	6471
3.0	244	5.0	6997
4.0	242	4.2	7521
5.0	266	3.8	8128
6.0	283	4.5	8757
7.0	279	4.2	9349
8.0	276	4.2	9952
9.0	284	5.7	10526
10.0	287	8.4	11191
11.0	285	10.9	11825
12.0	277	12.2	12423
13.0	271	13.3	12961
14.0	266	14.2	13502
15.0	263	14.5	14064

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	243.0	7.3
6500.	247.8	6.4
7000.	243.6	5.0
7500.	241.9	4.2
8000.	260.9	3.9
8500.	276.3	4.2
9000.	281.6	4.4
10000.	277.0	4.3
11000.	286.5	7.7
12000.	282.3	11.2
13000.	270.4	13.4
14000.	263.5	14.5

LITTLE LOST

RABAL

LAUNCH TIME 13000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	358	8.6	5671
2.0	344	8.6	6335
3.0	335	8.7	6943
4.0	334	8.4	7625
5.0	337	7.8	8300
6.0	333	7.6	8940
7.0	321	8.9	9604
8.0	310	11.8	10595
9.0	303	13.9	11422
10.0	297	15.0	12203
11.0	290	16.2	12947
12.0	286	17.1	13670
13.0	284	17.1	13831
14.0	283	16.5	14694
15.0	282	16.1	15516

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	350.9	8.6
6500.	341.3	8.6
7000.	335.2	8.7
7500.	334.4	8.4
8000.	335.6	8.1
8500.	335.6	7.8
9000.	332.0	7.7
10000.	316.8	10.0
11000.	306.5	12.8
12000.	298.3	14.7
13000.	288.2	16.5
14000.	284.0	17.0
15000.	282.8	16.3

TEST 9 DATE 810731

COYOTE

GRID III
RABAL
LAUNCH TIME 20959

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	250	6.4	5577
2.0	257	4.7	6204
3.0	253	3.8	6901
4.0	255	2.9	7601
5.0	271	3.1	8330
6.0	282	3.9	9074
7.0	286	4.8	9794
8.0	287	6.9	10505
9.0	285	9.5	11235
10.0	281	11.6	11968
11.0	275	13.2	12676
12.0	269	14.1	13270
13.0	263	14.8	13921
14.0	261	16.0	14533
15.0	260	16.3	15169

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	254.4	5.2
6500.	255.2	4.3
7000.	253.5	3.6
7500.	254.9	3.0
8000.	263.9	3.0
8500.	273.6	3.3
9000.	281.2	3.8
10000.	286.7	5.4
11000.	285.6	8.7
12000.	280.7	11.6
13000.	272.2	13.7
14000.	262.9	15.0
15000.	260.7	16.2

DUNES

RADAR HILL
RABAL
LAUNCH TIME 20000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	228	4.4	5982
2.0	234	5.4	6577
3.0	229	3.7	7166
4.0	236	2.5	7805
5.0	246	2.4	8487
6.0	269	3.3	9152
7.0	287	6.4	10007
8.0	288	9.1	10880
9.0	280	11.1	11779
10.0	271	12.6	12491
11.0	267	12.9	13103
12.0	261	14.3	13023
13.0	257	15.7	14562
14.0	255	16.4	15248
15.0	254	16.5	15921

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	228.3	4.4
6500.	233.6	5.3
7000.	239.6	4.2
7500.	232.6	3.0
8000.	239.3	2.4
8500.	240.3	2.5
9000.	264.3	3.1
10000.	286.5	6.4
11000.	286.6	9.4
12000.	277.0	11.6
13000.	267.5	12.9
14000.	260.3	14.6
15000.	255.3	16.2

LITTLE LOST
RABAL
LAUNCH TIME 20000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	22	5.5	5587
2.0	20	7.0	6279
3.0	2	6.5	6963
4.0	342	6.4	7734
5.0	340	7.0	8799
6.0	331	7.8	9408
7.0	321	9.5	10244
8.0	311	12.0	10959
9.0	303	15.0	11615
10.0	298	15.9	12215
11.0	293	16.4	12730
12.0	289	16.5	13318
13.0	289	16.2	13953
14.0	290	15.9	14201
15.0	290	15.3	14904

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	20.8	6.4
6500.	14.0	6.9
7000.	8.8	6.5
7500.	343.0	6.4
8000.	341.5	6.5
8500.	340.5	6.9
9000.	337.2	7.3
10000.	324.2	9.0
11000.	309.1	12.6
12000.	300.0	15.6
13000.	291.1	16.5
14000.	289.5	16.1

TEST 9 DATE 810731

COYOTE

GRID III
RABAL
LAUNCH TIME 23000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	267	6.5	5600
2.0	260	4.9	6256
3.0	250	4.3	6920
4.0	247	3.8	7542
5.0	257	3.5	8160
6.0	271	4.2	8773
7.0	280	4.7	9453
8.0	285	5.5	10131
9.0	284	7.9	10869
10.0	280	10.8	11630
11.0	274	13.0	12419
12.0	269	14.3	13141
13.0	265	15.1	13774
14.0	261	15.8	14378
15.0	257	15.9	15009

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	262.3	5.5
6500.	255.9	4.7
7000.	249.4	4.2
7500.	247.6	3.8
8000.	254.4	3.6
8500.	264.9	3.9
9000.	274.2	4.4
10000.	284.2	5.4
11000.	283.5	8.4
12000.	277.4	11.8
13000.	269.7	14.1
14000.	263.5	15.4
15000.	257.5	15.9

DUNES

RADAR HILL
RABAL
LAUNCH TIME 23000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	243	7.2	5846
2.0	247	6.5	6405
3.0	233	4.9	6973
4.0	228	4.0	7556
5.0	238	3.5	8162
6.0	253	3.2	8797
7.0	276	3.5	9427
8.0	292	5.4	10050
9.0	291	7.9	10727
10.0	285	10.4	11342
11.0	280	12.1	11972
12.0	274	12.9	12511
13.0	269	13.5	13017
14.0	264	14.2	13566
15.0	261	14.7	14067

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	247.9	7.0
6500.	245.0	6.3
7000.	233.2	4.8
7500.	228.9	4.1
8000.	235.8	3.7
8500.	246.4	3.3
9000.	260.6	3.3
10000.	290.4	5.3
11000.	288.7	9.0
12000.	279.3	12.2
13000.	269.6	13.5
14000.	261.6	14.7

LITTLE LOST
RABAL
LAUNCH TIME 23000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	31	1.5	5591
2.0	44	3.9	6302
3.0	15	5.3	7130
4.0	341	5.7	8021
5.0	331	6.6	8887
6.0	325	7.2	9727
7.0	317	9.3	10642
8.0	310	12.0	11390
9.0	304	14.0	11976
10.0	300	14.7	12513
11.0	299	14.8	13130
12.0	298	15.3	13503
13.0	296	15.8	13837
14.0	298	16.1	14224
15.0	287	16.3	14701

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	38.6	2.9
6500.	37.3	4.3
7000.	19.5	5.1
7500.	1.0	5.4
8000.	342.2	5.6
8500.	335.5	6.2
9000.	330.0	6.7
10000.	322.9	7.8
11000.	313.8	10.6
12000.	303.8	14.0
13000.	298.9	14.8
14000.	293.3	15.9

TEST 9 DATE 810731

COYOTE

GRID III
RABAL
LAUNCH TIME 30300

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	282	7.1	5549
2.0	253	4.3	6169
3.0	232	4.0	6810
4.0	230	4.3	7409
5.0	246	3.9	8251
6.0	257	3.3	8929
7.0	267	3.4	9601
8.0	279	5.1	10216
9.0	281	8.1	10813
10.0	278	11.0	11402
11.0	275	13.2	12150
12.0	271	14.3	12843
13.0	269	14.8	13509
14.0	257	14.4	14309
15.0	244	14.7	13425

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	260.7	5.1
6500.	241.9	4.2
7000.	231.5	4.1
7500.	230.6	4.3
8000.	240.7	4.0
8500.	249.8	3.7
9000.	257.9	3.3
10000.	274.7	4.5
11000.	280.0	9.1
12000.	275.5	12.8
13000.	270.3	14.4
14000.	261.8	14.5

DUNES

RADAR HILL
RABAL
LAUNCH TIME 30000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	243	5.7	5830
2.0	248	7.1	6335
3.0	248	5.5	6858
4.0	241	5.1	7430
5.0	235	4.7	8080
6.0	242	3.7	8751
7.0	260	3.4	9495
8.0	280	4.8	10010
9.0	283	7.1	10672
10.0	280	9.5	11306
11.0	278	11.5	11838
12.0	272	12.7	12270
13.0	265	13.6	12717
14.0	258	14.8	13149
15.0	255	15.6	13662

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	244.6	6.2
6500.	247.7	6.5
7000.	246.0	5.4
7500.	240.1	5.1
8000.	235.9	4.8
8500.	239.5	4.1
9000.	249.0	3.6
10000.	280.1	4.8
11000.	281.4	8.4
12000.	275.4	12.0
13000.	260.7	14.4

LITTLE LOST
RABAL
LAUNCH TIME 30900

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	334	1.4	5509
2.0	121	0.7	6170
3.0	43	2.8	6791
4.0	18	3.8	7367
5.0	346	3.6	8109
6.0	331	4.1	8845
7.0	319	5.6	9503
8.0	307	7.6	10264
9.0	301	10.6	10942
10.0	299	13.0	11631
11.0	302	13.9	12281
12.0	305	14.7	12906
13.0	303	15.6	13503
14.0	301	15.8	13921
15.0	300	15.7	14303

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	03.4	0.9
6500.	79.5	1.8
7000.	33.8	3.2
7500.	12.7	3.8
8000.	350.9	3.6
8500.	337.9	3.9
9000.	329.2	4.4
10000.	311.9	6.8
11000.	301.2	10.8
12000.	300.7	13.5
13000.	304.7	14.9
14000.	300.8	15.8

TEST 9 DATE 810731

COYOTE

GRID III
RABAL
LAUNCH TIME 33000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	277	2.5	5616
2.0	262	3.1	6342
3.0	237	3.9	6945
4.0	230	4.2	7665
5.0	232	3.9	8289
6.0	249	3.2	8907
7.0	269	4.5	9594
8.0	274	7.2	10307
9.0	274	10.3	10996
10.0	274	12.7	11657
11.0	273	13.6	12233
12.0	271	14.3	12700
13.0	269	14.8	13348
14.0	267	14.6	13954
15.0	261	14.2	14601

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	269.2	2.8
6500.	255.5	3.3
7000.	236.8	3.9
7500.	232.0	4.1
8000.	231.3	4.0
8500.	238.1	3.6
9000.	252.2	3.4
10000.	271.9	6.0
11000.	273.7	10.3
12000.	273.7	13.2
13000.	270.0	14.5
14000.	266.9	14.5

DUNES

RADAR HILL
RABAL
LAUNCH TIME 33000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	256	4.6	5895
2.0	253	5.7	6515
3.0	252	4.1	7120
4.0	253	3.4	7768
5.0	266	3.6	8405
6.0	272	4.6	9030
7.0	273	6.1	9667
8.0	275	8.1	10214
9.0	275	10.8	10876
10.0	271	12.0	11468
11.0	267	12.0	11977
12.0	260	13.0	12498
13.0	255	14.1	13051
14.0	253	14.7	13582
15.0	252	14.9	14237

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	255.4	4.8
6500.	252.6	5.7
7000.	252.4	4.4
7500.	252.5	3.7
8000.	257.5	3.5
8500.	266.9	3.8
9000.	272.1	4.6
10000.	274.2	7.3
11000.	273.9	11.0
12000.	266.3	12.1
13000.	255.1	14.0
14000.	252.0	14.8

LITTLE LOST
RABAL
LAUNCH TIME 33000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	1	4.7	5527
2.0	8	2.4	6275
3.0	21	2.5	6894
4.0	3	2.4	7592
5.0	318	2.4	8233
6.0	314	3.2	8793
7.0	303	4.6	9377
8.0	296	6.5	10003
9.0	292	7.8	10597
10.0	299	9.1	11179
11.0	307	10.4	11737
12.0	312	11.6	12200
13.0	315	12.3	12913

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	5.1	3.2
6500.	12.5	2.4
7000.	18.5	2.5
7500.	5.5	2.4
8000.	334.2	2.4
8500.	316.1	2.8
9000.	312.1	3.7
10000.	296.0	6.5
11000.	296.6	8.7
12000.	309.4	11.0

TEST 9 DATE 810731

COYOTE

GRID III
RABAL
LAUNCH TIME 40400

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	24	2.7	5609
2.0	259	2.9	6361
3.0	241	4.1	7055
4.0	228	3.8	7653
5.0	240	3.6	8403
6.0	259	5.0	9126
7.0	271	7.0	9937
8.0	276	9.8	10699
9.0	277	12.3	11410
10.0	277	13.3	12142
11.0	276	14.0	12728
12.0	274	14.0	13393
13.0	265	13.5	13971
14.0	253	15.4	14653
15.0	246	19.4	15470

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	319.1	2.8
6500.	255.5	3.1
7000.	242.8	4.0
7500.	231.6	3.8
8000.	233.6	3.7
8500.	242.4	3.8
9000.	256.1	4.8
10000.	271.0	7.3
11000.	276.3	10.9
12000.	276.9	13.1
13000.	275.4	14.0
14000.	265.0	13.6
15000.	250.2	17.1

DUNES

RADAR HILL
RABAL
LAUNCH TIME 40800

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	278	6.2	5954
2.0	258	6.8	6539
3.0	246	4.4	7142
4.0	243	3.5	7774
5.0	255	4.4	8396
6.0	265	5.8	9152
7.0	269	7.5	9835
8.0	271	9.8	10431
9.0	273	11.4	11068
10.0	270	12.1	11725
11.0	262	12.8	12343
12.0	258	13.4	13012
13.0	257	13.7	13533
14.0	252	13.4	14151
15.0	246	13.0	14704

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	276.2	6.3
6500.	259.6	6.7
7000.	249.2	4.9
7500.	244.3	3.9
8000.	246.9	3.8
8500.	255.9	4.6
9000.	262.7	5.5
10000.	269.3	8.2
11000.	272.4	11.3
12000.	266.4	12.4
13000.	257.8	13.4
14000.	253.2	13.4

LITTLE LOST
RABAL
LAUNCH TIME 40000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	358	5.4	5565
2.0	350	3.8	6255
3.0	6	2.3	6936
4.0	336	1.6	7698
5.0	291	2.4	8324
6.0	291	3.6	8999
7.0	290	4.9	9664
8.0	299	6.8	10427
9.0	309	9.0	11181
10.0	313	10.7	11977
11.0	316	12.8	12702
12.0	315	13.5	13477
13.0	308	12.9	14182
14.0	300	13.3	14915
15.0	295	13.8	15637

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	353.0	4.4
6500.	355.5	3.3
7000.	5.6	2.2
7500.	344.7	1.7
8000.	314.3	1.9
8500.	290.8	2.7
9000.	291.3	3.6
10000.	294.2	5.7
11000.	306.8	8.5
12000.	312.9	10.8
13000.	315.8	13.1
14000.	309.9	13.0
15000.	299.1	13.4

TEST 9 DATE 810731

COYOTE

GRID III
RABAL
LAUNCH TIME 43100

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	304	0.5	5547
2.0	256	2.7	6184
3.0	241	5.1	6832
4.0	231	4.3	7425
5.0	231	3.5	8066
6.0	247	4.2	8755
7.0	264	5.7	9414
8.0	273	7.2	10093
9.0	278	8.8	10698
10.0	280	10.1	11278
11.0	279	11.4	11873
12.0	278	12.4	12424
13.0	278	12.6	12982
14.0	275	11.9	13490
15.0	263	11.5	14021

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	270.0	2.1
6500.	248.9	3.9
7000.	238.1	4.9
7500.	230.7	4.2
8000.	231.2	3.6
8500.	241.2	4.0
9000.	253.4	4.8
10000.	271.7	7.0
11000.	278.8	9.5
12000.	278.6	11.6
13000.	278.4	12.6
14000.	263.4	11.5

DUNES

RADAR HILL
RABAL
LAUNCH TIME 43000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	360	3.4	5788
2.0	271	5.8	6461
3.0	250	5.3	7065
4.0	231	4.4	7656
5.0	234	4.5	8231
6.0	251	5.7	8869
7.0	261	7.6	9563
8.0	266	9.3	10152
9.0	271	11.0	10760
10.0	273	11.3	11454
11.0	269	11.5	12046
12.0	265	12.5	12623
13.0	262	12.7	13180
14.0	256	12.7	13663
15.0	252	12.7	14317

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	331.7	4.2
6500.	270.1	5.8
7000.	252.5	5.4
7500.	235.4	4.6
8000.	232.8	4.4
8500.	240.9	5.0
9000.	252.8	6.1
10000.	265.2	8.8
11000.	271.5	11.1
12000.	269.4	11.5
13000.	262.8	12.7
14000.	254.4	12.7

LITTLE LOST
RABAL
LAUNCH TIME 43000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	5	5.3	5479
2.0	359	3.9	6049
3.0	2	2.8	6673
4.0	327	2.1	7230
5.0	294	3.3	7863
6.0	280	3.6	8449
7.0	275	3.9	9078
8.0	287	5.1	9752
9.0	303	7.5	10408
10.0	311	9.5	11036
11.0	316	10.6	11642
12.0	318	11.4	12094
13.0	318	12.7	12797
14.0	317	14.3	13423
15.0	317	14.8	13953

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	4.6	5.3
6000.	359.4	4.0
6500.	0.8	3.1
7000.	341.4	2.4
7500.	312.8	2.6
8000.	290.4	3.3
8500.	279.9	3.6
9000.	275.3	3.9
10000.	293.3	6.0
11000.	310.4	9.4
12000.	317.4	11.2
13000.	317.7	13.2

TEST 9 DATE 810731

COYOTE

GRID III
RABAL
LAUNCH TIME 50000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	206	2.4	5574
2.0	286	2.4	6239
3.0	257	3.8	6903
4.0	240	5.1	7538
5.0	239	4.6	8181
6.0	253	4.8	8883
7.0	263	5.8	9543
8.0	260	7.1	10196
9.0	273	8.2	10709
10.0	275	9.9	11456
11.0	275	11.3	12095
12.0	274	12.2	12709
13.0	272	11.9	13360
14.0	263	10.9	14022
15.0	240	12.0	14617

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	286.0	2.4
6500.	274.6	3.0
7000.	254.3	4.0
7500.	240.8	5.1
8000.	239.5	4.7
8500.	245.7	4.7
9000.	254.9	5.0
10000.	266.6	6.7
11000.	273.7	8.8
12000.	275.0	11.1
13000.	273.4	12.0
14000.	263.0	10.9

DUNES

RADAR HILL
RABAL
LAUNCH TIME 50000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	26	3.3	6070
2.0	273	5.3	6646
3.0	259	6.0	7182
4.0	245	5.1	7722
5.0	236	5.4	8289
6.0	245	6.8	8899
7.0	256	8.0	9558
8.0	264	9.1	10028
9.0	267	10.3	10583
10.0	269	10.4	11115
11.0	273	10.5	11583
12.0	276	11.5	12113
13.0	272	11.2	12683
14.0	259	10.8	13237
15.0	253	11.1	13815

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	301.7	4.8
7000.	263.8	5.8
7500.	250.9	5.4
8000.	249.7	5.2
8500.	238.7	5.9
9000.	246.3	7.0
10000.	263.9	9.0
11000.	268.1	10.4
12000.	275.6	11.3
13000.	264.7	11.0

LITTLE LOST
RABAL
LAUNCH TIME 50000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	15	3.5	5534
2.0	14	1.8	6255
3.0	5	1.6	6926
4.0	329	2.0	7535
5.0	303	3.4	8106
6.0	300	4.1	8646
7.0	301	4.0	9193
8.0	304	4.5	9709
9.0	309	6.1	10419
10.0	314	7.6	11041
11.0	317	8.6	11676
12.0	316	9.8	12280
13.0	316	12.1	13036
14.0	312	13.3	13725
15.0	308	13.0	14444

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	14.4	2.4
6500.	10.7	1.7
7000.	0.9	1.7
7500.	331.4	2.0
8000.	307.8	3.2
8500.	300.7	3.9
9000.	300.8	4.1
10000.	305.6	5.0
11000.	313.5	7.5
12000.	316.4	9.3
13000.	316.2	12.0
14000.	310.4	13.2

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COYOTE

GRID III
RABAL
LAUNCH TIME 53000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	32	3.7	5505
2.0	352	1.6	6037
3.0	278	4.9	6669
4.0	264	6.5	7249
5.0	253	6.2	7812
6.0	240	6.3	8393
7.0	243	6.9	8957
8.0	260	7.1	9521
9.0	271	7.4	10064
10.0	274	9.0	10684
11.0	273	10.9	11356
12.0	272	11.9	11952
13.0	273	12.2	12521
14.0	273	11.7	13158
15.0	265	10.7	13690

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	355.2	1.8
6500.	297.8	4.0
7000.	270.1	5.8
7500.	259.1	6.4
8000.	248.7	6.3
8500.	240.8	6.4
9000.	244.3	6.9
10000.	269.8	7.4
11000.	273.7	9.9
12000.	272.0	11.9
13000.	272.8	11.8

DUNES

RADAR HILL

LITTLE LOST
RABAL
LAUNCH TIME 53000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	28	1.5	5526
2.0	13	1.8	6174
3.0	334	1.7	6786
4.0	293	2.8	7368
5.0	283	4.4	8000
6.0	289	4.9	8643
7.0	299	5.2	9324
8.0	308	5.4	9995
9.0	316	5.9	10622
10.0	315	6.5	11231
11.0	312	7.7	11872
12.0	316	10.0	12646
13.0	318	13.1	13443
14.0	311	14.0	14084
15.0	303	13.4	14734

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	16.8	1.7
6500.	352.1	1.7
7000.	318.8	2.1
7500.	290.7	3.1
8000.	283.3	4.4
8500.	288.0	4.8
9000.	294.3	5.0
10000.	307.9	5.4
11000.	315.4	6.3
12000.	312.7	8.1
13000.	316.7	11.4
14000.	312.0	13.9

TEST 9 DATE 810731

COYOTE

GRID III
RABAL
LAUNCH TIME 60000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	28	3.0	5598
2.0	296	3.1	6255
3.0	260	6.8	6958
4.0	254	7.0	7578
5.0	247	6.4	8220
6.0	249	6.7	8876
7.0	264	7.5	9504
8.0	273	9.0	10091
9.0	275	10.6	10706
10.0	272	11.4	11329
11.0	270	11.8	11903
12.0	272	12.0	12531
13.0	269	11.0	13201
14.0	254	10.3	13872
15.0	240	11.7	14510

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	332.1	3.0
6500.	283.6	4.4
7000.	259.3	6.8
7500.	254.7	7.0
8000.	249.1	6.6
8500.	247.8	6.5
9000.	252.4	6.9
10000.	271.7	8.8
11000.	273.7	11.0
12000.	270.6	11.9
13000.	269.9	11.3
14000.	251.5	10.6

DUNES

RADAR HILL
RABAL
LAUNCH TIME 60000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	307	2.3	5747
2.0	283	3.7	6199
3.0	268	6.3	6649
4.0	260	7.9	6981
5.0	256	8.6	7238
6.0	254	8.2	7594
7.0	244	7.6	7999
8.0	236	7.6	8358
9.0	242	7.9	8741
10.0	251	8.5	9116
11.0	260	9.2	9502
12.0	264	9.8	9884
13.0	264	10.4	10267
14.0	265	10.1	10654
15.0	267	9.5	11033

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	293.7	3.1
6500.	273.3	5.5
7000.	259.2	8.0
7500.	254.8	8.3
8000.	244.5	7.6
8500.	238.2	7.7
9000.	249.3	8.3
10000.	263.8	10.0
11000.	266.5	9.6

LITTLE LOST
RABAL
LAUNCH TIME 60000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	33	1.1	5617
2.0	43	0.4	6257
3.0	233	1.2	6870
4.0	253	2.2	7497
5.0	277	3.5	8228
6.0	293	4.5	8975
7.0	306	4.8	9592
8.0	316	5.3	10233
9.0	319	6.3	10840
10.0	319	7.3	11515
11.0	318	8.7	12196
12.0	320	10.9	12920
13.0	318	13.3	13607
14.0	307	13.2	14303
15.0	297	12.4	14924

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	39.2	0.7
6500.	334.5	0.7
7000.	234.6	1.4
7500.	253.1	2.2
8000.	269.5	3.1
8500.	282.7	3.9
9000.	293.4	4.5
10000.	312.1	5.1
11000.	319.4	6.5
12000.	318.1	8.3
13000.	319.5	11.2
14000.	311.9	13.2

TEST 9 DATE 810731

COYOTE

GRID III
RABAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	17	5.2	5531
2.0	339	2.4	6157
3.0	265	5.8	6833
4.0	255	7.5	7437
5.0	252	7.7	7966
6.0	255	7.1	8535
7.0	256	6.5	9123
8.0	264	7.6	9669
9.0	273	9.3	10195
10.0	277	10.7	10724
11.0	275	11.4	11253
12.0	271	11.8	11796
13.0	267	11.9	12326
14.0	267	11.8	12849
15.0	261	11.0	13409

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	348.6	3.1
6500.	301.5	4.1
7000.	262.1	6.3
7500.	254.3	7.5
8000.	252.4	7.6
8500.	254.7	7.1
9000.	256.0	6.7
10000.	269.7	8.7
11000.	275.7	11.1
12000.	269.4	11.8
13000.	265.1	11.6

DUNES

RADAR HILL
RABAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	347	2.2	6032
2.0	262	7.1	6667
3.0	256	8.6	7204
4.0	253	8.3	7803
5.0	255	8.2	8450
6.0	262	8.4	9088
7.0	267	8.7	9668
8.0	268	9.5	10302
9.0	266	10.2	10968
10.0	264	10.5	11602
11.0	265	10.7	12236
12.0	260	9.9	12928
13.0	247	9.0	13574
14.0	235	10.3	14231
15.0	232	11.5	14890

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	284.6	5.8
7000.	258.2	8.0
7500.	254.6	8.5
8000.	253.8	8.3
8500.	255.1	8.2
9000.	260.7	8.4
10000.	267.8	9.1
11000.	266.2	10.2
12000.	264.5	10.7
13000.	258.9	9.8
14000.	238.9	9.9

LITTLE LOST
RABAL
LAUNCH TIME 63000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	336	1.6	5605
2.0	330	1.1	6187
3.0	253	0.9	6821
4.0	272	2.2	7473
5.0	302	3.6	8099
6.0	315	4.4	8668
7.0	317	4.5	9283
8.0	315	4.5	9808
9.0	317	5.1	10519
10.0	316	6.3	11187
11.0	314	7.3	11845
12.0	316	9.3	12500
13.0	319	12.1	13040
14.0	319	13.0	13565
15.0	317	12.6	14140

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	332.1	1.3
6500.	291.9	1.0
7000.	258.0	1.3
7500.	273.0	2.3
8000.	297.5	3.4
8500.	311.4	4.2
9000.	316.0	4.5
10000.	315.4	4.6
11000.	316.3	6.0
12000.	314.6	7.8
13000.	318.3	11.9
14000.	317.6	12.7

TEST 9 DATE 810731

COYOTE

GRID III
RABAL
LAUNCH TIME 70000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	22	4.1	5567
2.0	333	1.5	6212
3.0	261	5.9	6830
4.0	257	8.4	7423
5.0	258	8.4	8066
6.0	260	7.4	8745
7.0	267	7.5	9346
8.0	274	9.2	9943
9.0	275	10.4	10526
10.0	273	10.9	11175
11.0	269	11.2	11751
12.0	266	11.6	12347
13.0	265	11.3	12947
14.0	250	10.8	13611
15.0	237	11.7	14240

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	349.2	2.4
6500.	299.6	3.6
7000.	259.8	6.6
7500.	256.9	8.4
8000.	257.7	8.4
8500.	259.1	7.8
9000.	262.9	7.4
10000.	274.3	9.3
11000.	273.4	10.7
12000.	267.2	11.4
13000.	263.5	11.2
14000.	241.8	11.3

DUNES

RADAR HILL
RABAL
LAUNCH TIME 70001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	349	2.8	5975
2.0	268	6.6	6561
3.0	255	8.1	7072
4.0	250	7.9	7595
5.0	252	7.8	8144
6.0	254	7.5	8682
7.0	258	7.5	9204
8.0	263	8.3	9721
9.0	266	9.2	10306
10.0	267	9.8	10865
11.0	265	10.1	11379
12.0	262	10.4	12038
13.0	263	10.3	12645
14.0	261	10.1	13243
15.0	257	10.2	13792

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	345.7	3.0
6500.	276.7	6.2
7000.	257.2	7.9
7500.	251.1	7.9
8000.	251.5	7.8
8500.	253.3	7.6
9000.	256.7	7.5
10000.	264.5	8.7
11000.	266.5	9.8
12000.	262.2	10.4
13000.	261.7	10.2

LITTLE LOST
RABAL
LAUNCH TIME 70000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	323	1.8	5538
2.0	299	1.6	6132
3.0	273	1.1	6693
4.0	277	2.2	7303
5.0	303	3.4	7930
6.0	314	3.7	8545
7.0	314	3.6	9147
8.0	310	4.1	9606
9.0	308	5.0	10270
10.0	309	5.8	10808
11.0	310	7.3	11382
12.0	313	9.0	11947
13.0	316	11.3	12491
14.0	319	13.2	13004
15.0	322	13.3	13696

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	304.5	1.6
6500.	282.0	1.3
7000.	274.9	1.6
7500.	285.2	2.5
8000.	304.0	3.4
8500.	313.0	3.7
9000.	313.8	3.6
10000.	309.3	4.6
11000.	309.4	6.3
12000.	313.2	9.2
13000.	318.5	12.9

TEST 9 DATE 810731

COYOTE

GRID III
RABAL
LAUNCH TIME 73000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	25	4.9	5557
2.0	4	2.0	6131
3.0	266	5.6	6759
4.0	261	8.6	7337
5.0	260	9.1	7933
6.0	263	8.2	8606
7.0	269	7.9	9242
8.0	274	9.4	9849
9.0	273	10.6	10451
10.0	270	10.8	11043
11.0	266	11.2	11617
12.0	265	11.4	12199
13.0	265	10.5	12877
14.0	252	10.0	13509
15.0	239	11.6	14236

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	9.2	2.7
6500.	306.7	4.1
7000.	264.1	6.9
7500.	260.7	8.7
8000.	260.1	9.0
8500.	262.7	8.3
9000.	266.8	8.0
10000.	273.4	9.7
11000.	269.9	10.8
12000.	265.3	11.3
13000.	262.2	10.4
14000.	243.5	11.1

DUNES

RADAR HILL
RABAL
LAUNCH TIME 73010

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	18	3.9	5847
2.0	270	6.3	6508
3.0	259	8.5	7083
4.0	254	9.1	7597
5.0	255	8.5	8120
6.0	255	7.0	8697
7.0	260	6.5	9231
8.0	267	7.6	9767
9.0	269	9.0	10305
10.0	268	9.5	10925
11.0	266	9.3	11455
12.0	262	10.0	11972
13.0	260	10.1	12579
14.0	259	9.7	13100
15.0	258	9.7	13649

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	353.1	4.5
6500.	271.6	6.2
7000.	261.0	8.2
7500.	254.7	9.0
8000.	254.6	8.6
8500.	254.8	7.5
9000.	257.5	6.7
10000.	268.1	8.2
11000.	267.6	9.4
12000.	261.9	10.0
13000.	259.7	9.8

LITTLE LOST
RABAL
LAUNCH TIME 73000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	337	2.8	5459
2.0	322	2.3	6011
3.0	323	1.6	6644
4.0	306	1.9	7239
5.0	311	3.6	7858
6.0	324	3.7	8371
7.0	319	3.4	8911
8.0	310	3.5	9445
9.0	309	4.1	9946
10.0	309	5.0	10512
11.0	309	6.9	11071
12.0	310	8.8	11533
13.0	314	10.3	11984
14.0	317	12.1	12523
15.0	319	13.0	12960

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	335.5	2.7
6000.	322.2	2.3
6500.	322.8	1.7
7000.	313.0	1.8
7500.	308.0	2.6
8000.	314.4	3.6
8500.	323.1	3.6
9000.	317.9	3.4
10000.	309.3	4.1
11000.	309.0	6.6
12000.	313.8	10.4

TEST 9 DATE 810731

COYOTE

GRID III
RABAL
LAUNCH TIME 81001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	28	4.8	5589
2.0	32	2.9	6216
3.0	267	4.7	6920
4.0	258	9.0	7563
5.0	256	9.2	8172
6.0	263	8.2	8827
7.0	268	8.7	9464
8.0	269	10.3	10101
9.0	269	11.1	10759
10.0	265	11.3	11432
11.0	267	11.2	12043
12.0	271	11.0	12722
13.0	269	9.8	13419
14.0	253	9.3	14195
15.0	242	10.2	14939

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	30.9	3.5
6500.	341.7	3.6
7000.	265.7	5.2
7500.	258.6	8.6
8000.	256.6	9.2
8500.	259.6	8.7
9000.	264.2	8.3
10000.	269.1	10.0
11000.	267.7	11.1
12000.	266.6	11.2
13000.	270.1	10.6
14000.	256.9	9.4

DUNES

RADAR HILL

LITTLE LOST
RABAL
LAUNCH TIME 80000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	350	1.7	5505
2.0	336	1.3	6071
3.0	340	1.4	6668
4.0	310	2.1	7284
5.0	307	3.1	7882
6.0	312	2.7	8490
7.0	314	3.0	9069
8.0	318	4.1	9693
9.0	318	5.2	10318
10.0	313	6.8	10917
11.0	312	9.1	11569
12.0	314	11.1	12199
13.0	318	13.1	12736
14.0	320	14.3	13360

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	337.6	1.3
6500.	338.6	1.4
7000.	323.6	1.8
7500.	308.9	2.5
8000.	308.1	3.0
8500.	312.4	2.7
9000.	313.6	3.0
10000.	317.8	4.6
11000.	312.8	7.1
12000.	313.4	10.5
13000.	319.1	13.6

TEST 9 DATE 810731

COYOTE

GRID III
RABAL
LAUNCH TIME 83001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	41	3.8	5526
2.0	41	2.6	6142
3.0	274	2.7	6763
4.0	259	7.9	7343
5.0	256	9.5	7902
6.0	260	9.0	8498
7.0	266	8.9	9142
8.0	270	9.7	9744
9.0	268	10.7	10374
10.0	264	11.2	11027
11.0	264	11.4	11621
12.0	269	11.4	12291
13.0	273	11.0	12969
14.0	272	9.9	13679
15.0	257	9.2	14324

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	41.2	2.9
6500.	328.1	2.6
7000.	268.0	4.8
7500.	258.0	8.4
8000.	257.0	9.4
8500.	260.2	9.0
9000.	264.7	8.9
10000.	269.3	10.1
11000.	264.0	11.2
12000.	266.8	11.4
13000.	272.6	11.0
14000.	264.2	9.6

DUNES

RADAR HILL
RABAL
LAUNCH TIME 83000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	28	3.1	5966
2.0	262	6.9	6815
3.0	253	9.7	7466
4.0	252	9.0	8054
5.0	256	8.3	8684
6.0	264	8.5	9362
7.0	267	9.1	9943
8.0	262	9.8	10581
9.0	258	10.0	11280
10.0	257	10.0	11920
11.0	255	10.0	12599
12.0	256	9.4	13341
13.0	250	9.0	13969
14.0	240	10.3	14741
15.0	240	11.5	15451

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	23.3	3.3
6500.	309.2	5.5
7000.	259.8	7.7
7500.	253.3	9.7
8000.	252.5	9.1
8500.	255.1	8.5
9000.	259.7	8.4
10000.	266.3	9.2
11000.	259.4	9.9
12000.	256.7	10.0
13000.	255.7	9.7
14000.	249.4	9.0
15000.	239.8	10.7

LITTLE LOST
RABAL
LAUNCH TIME 83000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	49	0.7	5515
2.0	284	0.1	6031
3.0	326	0.9	6599
4.0	317	2.3	7162
5.0	303	2.5	7766
6.0	302	2.6	8251
7.0	310	3.4	8833
8.0	316	4.0	9370
9.0	319	4.8	9962
10.0	316	5.7	10496
11.0	307	6.5	10982
12.0	303	7.8	11562
13.0	307	9.4	12102
14.0	311	11.3	12599
15.0	312	12.4	12926

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	291.8	0.1
6500.	318.8	0.8
7000.	319.5	1.9
7500.	309.0	2.4
8000.	302.3	2.6
8500.	305.1	2.9
9000.	311.7	3.6
10000.	319.0	4.9
11000.	306.7	6.5
12000.	306.3	9.1

TEST 9 DATE 810731

COYOTE

GRID III
RABAL
LAUNCH TIME 90002

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	25	3.9	5605
2.0	3	1.7	6300
3.0	259	4.5	6908
4.0	257	8.3	7512
5.0	261	9.2	8092
6.0	265	9.6	8755
7.0	268	9.3	9331
8.0	269	9.9	9942
9.0	263	10.8	10589
10.0	260	11.0	11204
11.0	263	11.7	11778
12.0	269	11.8	12420
13.0	274	11.3	13132
14.0	267	10.3	13769
15.0	253	9.5	14445

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	12.7	2.7
6500.	328.8	2.7
7000.	258.6	5.1
7500.	257.1	8.2
8000.	260.2	9.1
8500.	263.4	9.5
9000.	266.4	9.5
10000.	268.3	10.0
11000.	260.9	10.9
12000.	264.9	11.7
13000.	272.9	11.4
14000.	262.3	10.0

DUNES

RADAR HILL
RABAL
LAUNCH TIME 90000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	319	1.6	6102
2.0	261	6.2	6762
3.0	254	9.4	7391
4.0	256	9.7	7956
5.0	263	10.0	8534
6.0	268	9.8	9171
7.0	269	9.5	9771
8.0	263	10.0	10390
9.0	257	10.1	11034
10.0	256	9.9	11598
11.0	260	9.9	12262
12.0	263	9.6	12938
13.0	259	9.2	13581
14.0	250	9.2	14312
15.0	244	9.3	14957

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	284.3	4.4
7000.	258.5	7.4
7500.	254.5	9.5
8000.	256.8	9.7
8500.	262.9	9.9
9000.	266.6	9.8
10000.	266.3	9.7
11000.	257.1	10.1
12000.	259.4	9.9
13000.	262.8	9.6
14000.	253.7	9.2

LITTLE LOST
RABAL
LAUNCH TIME 90000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	155	2.5	5498
2.0	169	1.4	6145
3.0	327	0.5	6735
4.0	320	2.3	7347
5.0	307	3.3	7948
6.0	313	3.8	8551
7.0	321	4.5	9147
8.0	325	5.1	9783
9.0	318	5.4	10393
10.0	305	6.2	11014
11.0	304	7.9	11623
12.0	310	10.2	12274
13.0	314	12.3	12731
14.0	317	13.4	13159
15.0	317	13.5	13609

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	154.8	2.5
6000.	165.7	1.7
6500.	264.2	0.9
7000.	323.9	1.3
7500.	316.5	2.5
8000.	307.3	3.3
8500.	312.6	3.8
9000.	318.9	4.3
10000.	322.6	5.2
11000.	305.4	6.2
12000.	307.5	9.2
13000.	315.7	13.0

TEST 9 DATE 810731

COYOTE

GRID III
RABAL
LAUNCH TIME 93003

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	24	3.6	5680
2.0	332	1.0	6361
3.0	257	4.4	6998
4.0	259	7.6	7617
5.0	265	8.9	8221
6.0	266	9.9	8870
7.0	266	10.2	9503
8.0	266	10.3	10114
9.0	262	11.1	10776
10.0	264	11.6	11371
11.0	269	11.9	11959
12.0	273	12.1	12578
13.0	272	11.8	13164
14.0	263	10.7	13831
15.0	249	9.9	14499

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	359.3	2.4
6500.	315.4	1.7
7000.	257.5	4.4
7500.	258.8	7.0
8000.	262.8	8.4
8500.	265.6	9.3
9000.	266.4	10.0
10000.	266.0	10.3
11000.	262.9	11.3
12000.	269.7	11.9
13000.	272.6	11.9
14000.	259.2	10.5

DUNES

RADAR HILL
RABAL
LAUNCH TIME 93000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	10	1.9	5990
2.0	261	4.4	6617
3.0	253	8.2	7306
4.0	256	8.6	7860
5.0	263	9.2	8474
6.0	262	9.4	9117
7.0	262	9.2	9761
8.0	258	9.5	10361
9.0	254	10.3	10941
10.0	255	10.8	11538
11.0	259	11.2	12144
12.0	262	10.9	12763
13.0	259	9.8	13422
14.0	252	9.2	14076
15.0	247	9.3	14800

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	8.4	2.0
6500.	281.1	3.9
7000.	256.5	6.5
7500.	254.2	8.4
8000.	257.9	8.7
8500.	262.7	9.2
9000.	261.8	9.4
10000.	260.3	9.3
11000.	253.9	10.4
12000.	257.6	11.1
13000.	260.7	10.5
14000.	252.6	9.3

LITTLE LOST
RABAL
LAUNCH TIME 93000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	148	2.9	5511
2.0	156	1.6	6135
3.0	318	0.3	6672
4.0	312	2.4	7202
5.0	308	3.4	7865
6.0	318	3.4	8434
7.0	323	3.8	9175
8.0	328	4.3	9756
9.0	320	4.9	10320
10.0	305	6.4	10910
11.0	304	8.3	11527
12.0	309	10.0	12178
13.0	312	11.7	12658
14.0	316	13.3	13163
15.0	319	14.0	13626

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	154.1	1.9
6500.	206.3	0.7
7000.	314.4	1.6
7500.	310.0	2.8
8000.	310.1	3.4
8500.	318.3	3.5
9000.	322.0	3.7
10000.	324.5	4.6
11000.	305.3	6.6
12000.	307.6	9.5
13000.	314.7	12.8

TEST 9 DATE 810731

COYOTE

GRID III
RABAL
LAUNCH TIME 100001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	38	2.8	5678
2.0	327	0.6	6254
3.0	255	4.2	6839
4.0	256	7.1	7429
5.0	262	7.9	8009
6.0	266	9.0	8638
7.0	263	9.7	9254
8.0	264	9.6	9836
9.0	261	9.9	10440
10.0	257	10.6	11070
11.0	260	11.2	11647
12.0	267	12.0	12273
13.0	273	12.4	12872
14.0	272	11.9	13493
15.0	264	10.6	14170

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	358.6	1.6
6500.	296.8	2.1
7000.	255.1	5.0
7500.	256.8	7.2
8000.	261.5	7.9
8500.	264.7	8.8
9000.	264.0	9.4
10000.	263.1	9.6
11000.	257.0	10.5
12000.	264.2	11.7
13000.	272.6	12.3
14000.	265.8	10.9

DUNES

RADAR HILL
RABAL
LAUNCH TIME 100000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	34	1.8	6066
2.0	244	3.8	6699
3.0	244	7.9	7333
4.0	250	8.0	7756
5.0	260	8.4	8229
6.0	258	9.0	8741
7.0	251	8.8	9291
8.0	252	8.3	9743
9.0	255	8.7	10226
10.0	254	9.5	10819
11.0	256	10.1	11383
12.0	261	10.9	11883
13.0	266	11.4	12473
14.0	268	11.2	13032
15.0	269	11.2	13602

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	291.0	3.2
7000.	244.1	5.7
7500.	246.5	7.9
8000.	254.8	8.2
8500.	258.5	8.8
9000.	254.5	8.9
10000.	253.2	8.5
11000.	254.8	9.7
12000.	262.0	11.0
13000.	268.2	11.2

LITTLE LOST
RABAL
LAUNCH TIME 100000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	165	3.1	5539
2.0	165	1.8	6128
3.0	289	0.6	6632
4.0	292	2.0	7249
5.0	287	3.0	7818
6.0	306	3.4	8426
7.0	323	3.8	9064
8.0	323	4.6	9678
9.0	310	5.5	10237
10.0	306	6.3	10909
11.0	310	7.8	11528
12.0	311	10.2	12162
13.0	312	12.3	12727
14.0	315	13.6	13120
15.0	316	14.1	13666

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	165.3	2.1
6500.	256.7	0.9
7000.	290.7	1.4
7500.	289.9	2.4
8000.	293.0	3.1
8500.	308.2	3.5
9000.	321.2	3.8
10000.	315.6	5.2
11000.	306.3	6.6
12000.	310.7	9.5
13000.	314.0	13.2

TEST 9 DATE 810731

COYOTE

GRID III
RABAL
LAUNCH TIME 103030

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	168	2.2	5874
2.0	257	3.4	6539
3.0	269	5.3	7204
4.0	260	7.6	7840
5.0	264	8.9	8476
6.0	258	9.2	9114
7.0	258	9.0	9749
8.0	260	9.5	10403
9.0	257	10.3	11098
10.0	261	11.2	11709
11.0	267	12.2	12374
12.0	271	12.9	13011
13.0	272	12.7	13585
14.0	264	11.1	14355
15.0	251	9.9	14932

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	185.1	2.4
6500.	251.8	3.3
7000.	265.4	4.7
7500.	264.9	6.4
8000.	261.1	7.9
8500.	263.6	8.9
9000.	259.3	9.1
10000.	258.9	9.2
11000.	257.3	10.2
12000.	263.4	11.7
13000.	270.8	12.8
14000.	267.5	11.8

DUNES

RADAR HILL
RABAL
LAUNCH TIME 103000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	246	0.6	6122
2.0	248	5.1	6954
3.0	254	7.4	7540
4.0	266	7.8	8035
5.0	260	8.3	8591
6.0	249	8.5	9171
7.0	245	8.2	9749
8.0	250	8.1	10292
9.0	254	9.4	10828
10.0	253	10.4	11424
11.0	266	10.9	11899
12.0	272	12.0	12488
13.0	271	11.8	13054
14.0	263	10.5	13685
15.0	256	10.0	14302

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6500.	247.0	2.7
7000.	248.2	5.3
7500.	254.0	7.2
8000.	264.9	7.8
8500.	260.5	8.2
9000.	251.8	8.4
10000.	247.2	8.2
11000.	255.1	9.7
12000.	266.8	11.1
13000.	271.4	11.8
14000.	259.2	10.2

LITTLE LOST
RABAL
LAUNCH TIME 103000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	182	3.3	5483
2.0	185	2.0	6067
3.0	253	0.5	6630
4.0	285	1.1	7164
5.0	270	1.9	7702
6.0	295	2.5	8323
7.0	321	3.4	8858
8.0	323	4.3	9538
9.0	315	5.4	10161
10.0	310	6.7	10819
11.0	312	8.7	11561
12.0	314	11.3	12312
13.0	317	13.2	12808
14.0	317	13.8	13427
15.0	315	13.5	13886

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	182.0	3.3
6000.	184.3	2.1
6500.	237.3	0.8
7000.	275.3	0.9
7500.	275.5	1.6
8000.	281.9	2.2
8500.	303.6	2.8
9000.	321.5	3.6
10000.	317.3	5.1
11000.	310.7	7.2
12000.	313.5	10.2
13000.	317.0	13.3

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COYOTE

GRID III
RABAL
LAUNCH TIME 110001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	47	0.4	5324
2.0	3	0.6	5740
3.0	261	1.9	6328
4.0	254	5.1	7058
5.0	260	7.4	7707
6.0	260	8.6	8297
7.0	255	8.8	8904
8.0	254	8.8	9478
9.0	258	9.1	10013
10.0	254	9.6	10582
11.0	252	10.3	11199
12.0	259	11.3	11775
13.0	266	11.9	12426
14.0	268	12.7	13009
15.0	268	13.0	13692

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	28.5	0.5
6000.	317.9	1.2
6500.	259.1	2.6
7000.	254.7	4.9
7500.	258.2	6.6
8000.	260.1	8.0
8500.	258.4	8.6
9000.	254.9	8.8
10000.	257.7	9.1
11000.	252.5	10.1
12000.	261.7	11.5
13000.	267.6	12.6

DUNES

RADAR HILL
RABAL
LAUNCH TIME 110000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	323	1.9	5822
2.0	276	2.1	6350
3.0	257	5.0	7099
4.0	261	7.0	7673
5.0	256	7.6	8202
6.0	247	8.0	8734
7.0	238	8.0	9352
8.0	237	7.9	9922
9.0	245	8.7	10492
10.0	253	10.2	11132
11.0	261	11.0	11704
12.0	267	11.2	12261
13.0	269	11.6	12856
14.0	268	11.6	13447
15.0	267	11.5	14082

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	307.0	2.0
6500.	272.0	2.7
7000.	259.5	4.6
7500.	260.1	6.4
8000.	258.4	7.3
8500.	251.2	7.8
9000.	243.2	8.0
10000.	238.5	8.0
11000.	251.1	9.9
12000.	264.0	11.1
13000.	268.6	11.6
14000.	266.8	11.5

LITTLE LOST
RABAL
LAUNCH TIME 110000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	186	2.9	5643
2.0	180	1.5	6261
3.0	226	0.7	6782
4.0	282	1.8	7321
5.0	311	2.6	8009
6.0	316	3.7	8666
7.0	307	4.7	9333
8.0	306	5.7	9954
9.0	310	7.4	10627
10.0	312	9.8	11377
11.0	315	12.3	12089
12.0	316	14.1	12733
13.0	315	14.1	13432
14.0	309	12.2	13963
15.0	303	11.1	14628

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	182.4	2.1
6500.	200.7	1.1
7000.	248.4	1.1
7500.	209.2	2.0
8000.	310.4	2.6
8500.	314.8	3.4
9000.	311.4	4.2
10000.	305.9	5.8
11000.	311.3	8.6
12000.	314.9	11.9
13000.	315.5	14.1
14000.	308.6	12.1

TEST 9 DATE 810731

COYOTE

GRID III
RABAL
LAUNCH TIME 113101

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	194	0.7	5490
2.0	230	1.4	6247
3.0	246	3.6	6881
4.0	248	7.3	7520
5.0	250	8.7	8045
6.0	251	9.0	8667
7.0	254	8.8	9305
8.0	257	8.9	9954
9.0	253	9.6	10653
10.0	254	10.1	11306
11.0	262	11.0	12042
12.0	265	12.3	12740
13.0	266	13.3	13303
14.0	263	13.1	14075
15.0	253	12.8	14022

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	194.1	0.7
6000.	218.4	1.2
6500.	236.7	2.3
7000.	246.6	4.3
7500.	248.0	7.2
8000.	249.6	8.6
8500.	250.4	8.9
9000.	252.5	8.9
10000.	256.7	8.9
11000.	253.2	9.8
12000.	261.6	10.9
13000.	265.7	12.7
14000.	263.7	13.1

DUNES

RADAR HILL
RABAL
LAUNCH TIME 113000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	302	2.0	5428
2.0	242	2.1	5830
3.0	224	2.1	6231
4.0	255	2.9	6673
5.0	261	4.4	7071
6.0	259	5.8	7658
7.0	251	6.7	8341
8.0	239	7.4	9097
9.0	234	8.0	9783
10.0	239	8.6	10347
11.0	247	10.0	10894
12.0	258	10.7	11522
13.0	264	11.4	12085
14.0	266	12.4	12699
15.0	266	12.6	13308

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5500.	291.8	2.0
6000.	234.6	2.1
6500.	243.1	2.6
7000.	259.9	4.1
7500.	259.4	5.4
8000.	255.1	6.3
8500.	248.6	6.9
9000.	240.2	7.4
10000.	235.6	8.2
11000.	248.5	10.1
12000.	263.0	11.3
13000.	265.8	12.5

LITTLE LOST
RABAL
LAUNCH TIME 113000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	184	4.0	5421
2.0	173	3.3	5923
3.0	167	1.2	6537
4.0	319	1.1	7090
5.0	313	2.1	7694
6.0	298	3.4	8341
7.0	297	5.1	9070
8.0	303	6.1	9742
9.0	307	6.8	10440
10.0	313	8.0	11103
11.0	315	10.2	11858
12.0	316	11.8	12403
13.0	313	12.6	13131
14.0	303	12.3	13796
15.0	295	11.8	14303

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
5520.	102.3	3.9
6000.	171.9	3.1
6500.	167.4	1.3
7000.	294.4	1.1
7500.	314.8	1.8
8000.	305.7	2.7
8500.	297.6	3.7
9000.	296.7	4.9
10000.	302.9	6.4
11000.	312.4	7.8
12000.	314.8	10.5
13000.	313.8	12.4
14000.	300.3	12.1

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COYOTE

GRID III
RABAL
LAUNCH TIME 120001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	222	1.8	5655
2.0	230	2.6	6359
3.0	240	4.6	6977
4.0	244	6.4	7647
5.0	246	7.7	8309
6.0	251	8.1	9017
7.0	251	8.5	9653
8.0	251	9.5	10256
9.0	257	10.4	10975
10.0	263	10.9	11612
11.0	265	12.3	12235
12.0	263	13.3	12897
13.0	264	13.8	13547
14.0	261	13.7	14196
15.0	255	14.6	14868

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	225.7	2.2
6500.	231.9	3.1
7000.	239.7	4.6
7500.	243.0	6.0
8000.	245.1	7.1
8500.	247.4	7.8
9000.	251.1	8.0
10000.	250.8	9.0
11000.	256.8	10.4
12000.	264.2	11.8
13000.	263.4	13.3
14000.	261.6	13.7

DUNES

RADAR HILL
RABAL
LAUNCH TIME 120000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	264	4.1	5818
2.0	264	4.1	6342
3.0	264	4.1	6865
4.0	264	4.1	7389
5.0	259	4.4	7912
6.0	252	4.7	8574
7.0	245	5.3	9057
8.0	247	6.1	9495
9.0	249	6.8	10002
10.0	249	7.9	10589
11.0	255	9.3	11271
12.0	261	10.2	11917
13.0	264	11.6	12549
14.0	267	12.6	13190
15.0	268	12.5	13836

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	264.4	4.1
6500.	264.4	4.1
7000.	264.4	4.1
7500.	263.3	4.2
8000.	258.4	4.5
8500.	252.7	4.7
9000.	245.5	5.2
10000.	248.7	6.8
11000.	252.6	8.7
12000.	261.5	10.4
13000.	265.8	12.3

LITTLE LOST
RABAL
LAUNCH TIME 120000

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	180	4.4	5580
2.0	171	3.8	6120
3.0	159	2.1	6703
4.0	209	0.8	7247
5.0	255	2.9	7630
6.0	268	4.4	8295
7.0	289	4.9	8900
8.0	309	5.5	9625
9.0	327	6.1	10290
10.0	320	7.3	10955
11.0	312	9.7	11504
12.0	315	10.0	12052
13.0	314	9.4	12777
14.0	314	10.5	13376
15.0	314	11.3	14061

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	172.8	4.0
6500.	162.9	2.7
7000.	186.4	1.4
7500.	239.5	2.2
8000.	262.3	3.7
8500.	274.7	4.5
9000.	280.1	5.0
10000.	319.2	5.9
11000.	319.0	7.5
12000.	314.6	10.0
13000.	313.6	9.9
14000.	313.8	11.3

TEST 9 DATE 810731

COYOTE

GRID III
RABAL
LAUNCH TIME 122901

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	220	5.0	5509
2.0	226	5.9	6055
3.0	235	5.3	6656
4.0	240	5.7	7368
5.0	252	8.1	8179
6.0	253	9.7	0057
7.0	255	10.2	9955
8.0	259	10.7	10791
9.0	264	12.1	11704
10.0	267	14.1	12581
11.0	265	14.9	13491
12.0	250	15.0	14327
13.0	251	15.6	15073
14.0	247	16.9	15795
15.0	240	18.3	16500

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	225.2	5.8
6500.	232.2	5.4
7000.	241.2	5.5
7500.	249.0	6.1
8000.	251.5	7.6
8500.	252.8	8.8
9000.	253.4	9.7
10000.	255.6	10.2
11000.	260.5	11.0
12000.	264.9	12.8
13000.	266.2	14.5
14000.	260.7	15.0
15000.	251.6	15.6
16000.	247.1	17.3

DUNES

RADAR HILL
RABAL
LAUNCH TIME 123001

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	198	3.5	5786
2.0	183	3.2	6285
3.0	184	2.9	6752
4.0	253	3.6	7613
5.0	257	4.1	8350
6.0	239	4.2	8839
7.0	247	4.4	9443
8.0	249	5.5	10107
9.0	255	7.7	10956
10.0	265	9.8	11592
11.0	267	11.7	12298
12.0	270	12.3	12952
13.0	268	12.0	13429
14.0	256	12.6	14077
15.0	250	13.3	14745

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	191.7	3.4
6500.	188.0	3.1
7000.	210.6	3.1
7500.	244.8	3.6
8000.	255.0	3.9
8500.	251.7	4.2
9000.	241.2	4.3
10000.	248.9	5.3
11000.	255.5	7.9
12000.	266.4	10.9
13000.	269.5	12.3
14000.	257.5	12.5

LITTLE LOST
RABAL
LAUNCH TIME 122700

TIME MIN	DIR DEG	SPD M/S	HGT ASL
1.0	174	4.1	5669
2.0	167	3.8	6246
3.0	155	2.7	6751
4.0	187	2.4	7343
5.0	224	2.4	7909
6.0	253	3.2	8450
7.0	267	4.1	9095
8.0	272	4.6	9500
9.0	278	4.7	10230
10.0	297	5.3	11040
11.0	308	7.1	11855
12.0	313	8.3	12525
13.0	309	9.9	13259
14.0	309	11.5	13726
15.0	313	11.9	14280

MANDATORY LEVELS

HGT ASL	DIR DEG	SPD M/S
6000.	169.9	3.9
6500.	160.6	3.2
7000.	168.0	2.6
7500.	196.6	2.4
8000.	228.6	2.5
8500.	253.9	3.3
9000.	265.1	3.9
10000.	276.0	4.7
11000.	296.1	5.3
12000.	309.4	7.3
13000.	310.4	9.3
14000.	310.7	11.7

APPENDIX E

Tetroon Data

Of the 90 tetroons launched 87 transponder signals were actually acquired and tracked. The data listings in Appendix E describe the tetroon trajectories calculated from information collected by the radar. Each tetroon is listed by test and by the order of release within that test. A three digit identification number uniquely identifies each tetroon launched. The digit in the hundred's position represents the test number and the digits in the tens and ones positions represent the order of the tetroon release within that individual test, i.e. tetroon #203 represents the third tetroon launched in the second test series. Normally only 10 tetroon flights were made per test. Occasionally an 11 appears as the number of a release. The 11th apparent release was a tetroon from a previous test which had re-entered the radar's tracking range and was followed as a target of opportunity.

The time, HHMMSS (hours, minutes and seconds) is given in Mountain Daylight time. The latitude and longitude of each tetroon are calculated and listed. Tetroon height above sea level (Z) is presented in meters (M), and H provides the height above the ground in meters. W (mps) gives the vertical velocity of the tetroon between sucessive observation times. SPD is speed (mps) and DIR is the direction (degrees) of tetroon horizontal displacements from last previous to present location.

TEST 1	7/15/81	TETROON	101				
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
110400	43.5890	112.9406	1622	121	0.0	0.0	0
110600	43.5873	112.9464	1934	482	3.0	4.2	69
110800	43.5870	112.9510	2345	841	3.0	3.1	85
111600	43.5935	112.9683	1678	165	-1.4	3.3	113
112000	43.5975	112.9711	1638	182	0.1	2.1	153
112400	43.6013	112.9781	1986	466	1.2	3.0	129
112800	43.6071	112.9876	2078	550	0.4	4.2	131
113200	43.6154	112.9853	2323	800	1.0	3.9	193
113600	43.6173	112.9894	2238	763	-0.1	1.6	123
114000	43.6222	112.9916	1939	411	-1.5	2.4	163
114400	43.6250	112.9981	1948	412	0.0	2.5	122
114800	43.6304	113.0066	1636	106	-1.3	3.8	132
115200	43.6288	113.0135	2134	602	2.1	2.4	73
115600	43.6362	113.0127	2328	790	0.8	3.4	185
120000	43.6427	113.0121	2931	1375	2.4	3.0	185
120400	43.6497	113.0114	2995	1475	0.4	3.2	184
120800	43.6536	113.0063	2849	1330	-0.6	2.5	224
121200	43.6593	112.9983	1928	408	-3.8	3.8	227
121600	43.6608	113.0045	1785	271	-0.6	2.2	110
122000	43.6639	113.0125	1693	173	-0.4	3.1	119
122400	43.6699	113.0131	2242	722	2.3	2.8	177
122800	43.6797	113.0038	2214	701	-0.1	5.5	215
123400	43.6931	113.0022	2307	803	0.3	4.1	185
123800	43.7034	113.0033	1841	333	-1.9	4.8	175
124200	43.7107	113.0036	1631	180	-0.7	3.4	179
124600	43.7195	113.0026	2254	767	2.4	4.1	185
125000	43.7302	113.0045	2102	614	-0.6	5.0	173
125400	43.7378	113.0109	1693	196	-1.7	4.1	149
125800	43.7478	113.0175	1826	321	0.6	5.1	155
131400	43.7720	113.0796	2132	21	0.3	5.9	123
132100	43.7874	113.0921	2747	543	1.5	4.7	151
132600	43.7921	113.0964	2098	137	-2.2	2.1	147
133200	43.7949	113.1030	2107	163	0.0	1.7	121
133900	43.7946	113.1175	2240	281	0.3	2.8	89
140700	43.8352	113.1512	3023	1315	0.5	3.1	153
141200	43.8490	113.1570	3215	1569	0.6	5.4	164
141500	43.8660	113.1578	2491	842	-4.0	10.5	173
142200	43.8806	113.1758	2732	1079	0.7	5.2	133
142600	43.8863	113.1840	3232	1547	2.0	3.8	135

TEST 1	7/15/81	TETROON	102				
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
111100	43.5884	112.9575	1839	382	0.9	0.0	3
111500	43.5863	112.9517	1880	376	-0.9	2.2	297
111800	43.5949	112.9521	2070	567	1.1	5.4	179
112200	43.5986	112.9608	1798	291	-1.1	3.4	129
112600	43.6019	112.9702	1653	148	-0.6	3.5	117
113000	43.6073	112.9774	1912	392	1.0	3.5	135
113400	43.6129	112.9819	2236	714	1.3	3.0	159
113800	43.6188	112.9805	2131	655	-0.2	3.6	141
114200	43.6245	112.9959	2311	778	0.5	3.6	137
114600	43.6319	113.0034	2321	792	0.9	4.3	145
115000	43.6367	113.0066	2225	691	-0.4	2.5	155
115400	43.6446	113.0127	2133	606	-0.4	4.2	152
115800	43.6505	113.0148	1833	311	-1.3	2.8	107
120200	43.6558	113.0195	1840	315	0.0	2.9	148
120600	43.6629	113.0236	1747	223	-0.4	3.6	159
121000	43.6719	113.0193	1955	432	0.9	4.4	201
121400	43.6790	113.0247	1782	257	-0.7	3.7	152
121800	43.6906	113.0219	2060	534	1.2	5.4	191
122200	43.6965	113.0173	2201	673	0.6	3.2	211
122600	43.7062	113.0135	2101	594	-0.4	4.7	197
123000	43.7185	113.0123	1946	451	-0.6	5.7	185
123600	43.7312	113.0132	1751	256	-0.5	3.9	177
124000	43.7397	113.0194	1913	402	0.7	4.4	153
124400	43.7440	113.0198	1918	407	0.0	2.9	175
125100	43.7681	113.0340	1952	371	0.1	6.9	157
125600	43.7776	113.0501	2030	413	0.4	5.6	130
130000	43.7841	113.0603	2050	399	-0.1	4.7	132
131300	43.8027	113.0875	2144	204	0.1	3.8	154
132000	43.8163	113.1095	2350	693	0.5	5.6	131
133200	43.8256	113.1351	2251	617	-0.1	3.2	117
133800	43.8265	113.1540	2537	1011	1.2	4.2	94

TEST 1	7/15/81	TETROON	103				
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
131600	43.5904	112.9400	1550	59	0.0	0.0	0
131800	43.5949	112.9366	1746	246	1.5	4.8	209
132300	43.6042	112.9324	1736	298	0.2	3.6	193
132800	43.6100	112.9345	2193	696	1.3	2.2	165
134300	43.6322	112.8791	1816	328	-0.4	5.7	242
135200	43.6469	112.8333	1758	280	-0.1	7.5	247
140200	43.6565	112.8076	1926	439	0.3	3.9	243
140900	43.6680	112.8007	2030	511	0.2	3.3	204
141400	43.6730	112.7945	1641	150	-1.2	2.5	222
141700	43.6822	112.7950	1733	243	0.5	5.7	173
142400	43.6941	112.7943	1735	218	-0.1	3.2	184
142800	43.6984	112.7837	2432	949	3.0	4.1	242
143200	43.7084	112.7673	2272	791	-0.7	7.2	233
143700	43.7201	112.7562	2491	1014	0.7	5.3	215
144000	43.7246	112.7455	2357	880	-0.7	5.5	240
144500	43.7316	112.7403	2011	540	-1.2	2.9	209
144900	43.7384	112.7290	1786	315	-0.9	4.9	231
145300	43.7402	112.7281	1489	17	-1.2	0.9	202
145700	43.7440	112.7304	1494	26	0.0	2.0	157
150100	43.7489	112.7371	1921	452	1.8	3.2	135
150500	43.7488	112.7421	2147	677	0.9	1.7	83
150900	43.7582	112.7403	2381	914	1.0	4.4	188
151300	43.7731	112.7334	2657	1192	1.1	7.3	199
151700	43.7834	112.7225	2850	1388	0.8	6.0	219
152100	43.7904	112.7174	2946	1486	0.4	3.7	209
152400	43.7968	112.7115	3044	1582	0.5	4.8	215
153200	43.8091	112.7088	3624	2164	1.2	2.9	189
153800	43.8189	112.6950	4641	3181	2.8	4.3	225
154400	43.8242	112.6738	2939	1446	-4.8	5.0	251
155200	43.8400	112.6417	2054	554	-1.8	6.5	235
155700	43.8590	112.6178	1742	264	-1.0	9.5	223
160400	43.8854	112.6046	2225	738	1.1	7.4	203
161100	43.9179	112.5752	3316	1853	2.6	10.3	213
162300	43.9583	112.5320	3585	2122	0.4	7.9	219
162700	43.9751	112.5141	3143	1680	-1.8	9.8	218
163100	43.9875	112.5056	3026	1565	-0.5	6.4	207
163600	43.9986	112.4792	2970	1504	-0.2	8.2	240
164400	44.0139	112.4649	2494	1019	-1.0	4.3	214
165300	44.0407	112.4817	2414	946	-0.1	6.0	155
170400	44.0511	112.4875	1933	463	-0.7	1.9	153
170900	44.0653	112.5002	1817	345	-0.4	6.3	147
171300	44.0751	112.5123	1951	472	0.6	6.1	133
171700	44.0861	112.5157	1837	412	-0.2	5.2	163
172100	44.0915	112.5150	1959	486	0.3	2.5	187
173600	44.1250	112.5624	2053	478	0.1	5.9	135
180600	44.1938	112.6388	2811	1035	0.4	5.4	142

TEST 1	7/15/81	TETROON	104				
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
131200	43.6101	112.9199	1499	4	0.0	0.0	0
131700	43.6061	112.9237	2328	833	2.8	1.8	35
132200	43.6167	112.9158	2159	678	-0.5	4.5	209
132700	43.6254	112.9000	1699	209	-1.6	5.3	233
133400	43.6304	112.8775	2064	576	0.9	4.5	253
134100	43.6409	112.8506	1914	429	-0.4	5.9	242
135100	43.6528	112.8360	1776	295	-0.2	3.0	222
140000	43.6763	112.8217	2065	581	0.5	5.3	204
140800	43.6926	112.8050	1975	490	-0.2	4.7	219
141300	43.7070	112.7924	2359	884	1.3	6.3	214
141700	43.7132	112.7757	2151	669	-0.9	6.3	244
142300	43.7219	112.7467	1880	404	-0.8	7.0	249
142700	43.7332	112.7265	2057	587	0.7	8.6	234
143100	43.7472	112.7121	2488	1021	1.8	8.1	218
143500	43.7557	112.6951	2751	1287	1.1	6.9	237
144400	43.7717	112.6914	2304	841	-0.8	3.3	191
144800	43.7844	112.6813	1815	352	-2.0	6.8	211
145200	43.7923	112.6707	1741	278	-0.3	5.1	225
145600	43.8034	112.6674	1835	422	0.6	5.2	193
150000	43.8115	112.6601	1753	300	-0.5	4.5	214
150400	43.8210	112.6583	1958	495	0.8	4.4	189
150800	43.8289	112.6553	2033	566	0.3	3.8	196
151200	43.8398	112.6351	2064	553	0.1	8.4	234
151600	43.8544	112.6427	2046	548	-0.1	7.2	160

152000	43.8703	112.6448	1812	335	-1.0	7.4	176
152400	43.8803	112.6306	1754	283	-0.2	6.7	227
153100	43.9006	112.6011	1878	413	0.3	7.8	228
153700	43.9059	112.5704	2486	1024	1.7	7.0	258
154300	43.9258	112.5537	2325	863	-0.4	7.2	212
155100	43.9424	112.5420	2215	752	-0.2	4.3	207
155600	43.9595	112.5437	2191	728	-0.1	6.3	176
161000	43.9959	112.5466	2138	676	-0.1	4.8	177
161600	44.0053	112.5437	1705	241	-1.2	3.0	193
162200	44.0152	112.5540	1823	355	0.3	3.8	143
162600	44.0231	112.5595	1771	304	-0.2	4.1	154
163000	44.0319	112.5694	1835	361	0.3	5.3	142
163900	44.0487	112.5859	1728	239	-0.2	4.2	145
164900	44.0663	112.6405	1977	462	0.4	8.0	114
165400	44.0653	112.6484	1975	440	-0.0	2.1	81
170700	44.0675	112.6950	2273	314	0.4	4.8	94
171100	44.0730	112.7064	2341	466	0.3	4.6	124
171400	44.0788	112.7149	2535	385	1.1	5.2	133
171800	44.0843	112.7282	2607	701	0.3	5.1	120
172200	44.0904	112.7247	2497	220	-0.5	3.0	203

TEST 1 7/15/81 TETROON 105

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
151800	43.5936	112.9367	1560	61	0.0	0.0	0
152200	43.6079	112.9285	1638	142	0.3	7.2	203
152600	43.6294	112.9199	1977	486	1.4	10.4	197
153300	43.6529	112.8855	1882	399	-0.2	9.1	227
153900	43.6774	112.8644	2566	1088	1.9	8.9	212
154500	43.6955	112.8411	1930	450	-1.8	7.6	223
155300	43.7144	112.8050	2149	670	0.5	7.5	235
155800	43.7329	112.7849	2129	658	-0.1	8.7	219
160400	43.7475	112.7634	2316	844	0.5	6.6	227
161500	43.7657	112.7366	1650	187	-1.0	4.5	227
162100	43.7799	112.7217	2029	568	1.1	5.5	218
162500	43.7881	112.7089	2493	1033	1.9	5.8	228
162900	43.8039	112.6924	2714	1252	0.9	9.2	217
163300	43.8181	112.6817	2109	647	-2.5	7.5	210
164200	43.8513	112.6362	1658	158	-0.8	9.6	226
165200	43.8860	112.5999	2853	1367	2.0	8.0	218
170600	43.9187	112.5773	2069	606	-0.9	4.8	208
171500	43.9412	112.5829	2728	1266	1.2	4.7	171
171900	43.9499	112.5880	2700	1238	-0.1	4.4	157
173800	43.9675	112.6768	2262	768	-0.4	6.5	106
175600	44.0371	112.7283	2444	797	0.2	8.1	152
181000	44.0836	112.7931	3035	1279	0.7	8.7	135
183100	44.1309	112.8458	3335	1464	0.2	5.3	143
184000	44.1650	112.8678	3188	890	-0.3	7.7	156
184600	44.1680	112.8738	3099	889	-0.2	1.6	126

TEST 1 7/15/81 TETROON 106

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
152900	43.5976	112.9234	1532	36	0.0	0.0	0
153400	43.6177	112.8951	2028	540	1.7	10.7	226
155500	43.6982	112.8252	3252	1775	1.0	8.4	213
160000	43.7120	112.8030	3224	1747	-0.1	7.8	230
161300	43.7422	112.7594	2518	1048	-0.9	6.2	227
162000	43.7654	112.7285	1867	403	-1.6	8.5	224
162400	43.7786	112.7071	2318	855	1.9	9.4	231
162800	43.7943	112.6975	2122	660	-0.8	7.9	205
163200	43.8119	112.6869	1900	439	-0.9	8.9	204
170200	43.8742	112.6236	1751	269	-0.1	4.8	217
170800	43.8870	112.6203	2262	779	1.4	4.0	191
171200	43.8979	112.6136	2676	1209	1.7	5.5	205
171600	43.9086	112.6091	2311	845	-1.5	5.2	197
172000	43.9191	112.6107	2013	547	-1.2	4.9	174

TEST 1 7/15/81 TETROON 107

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
172800	43.5967	112.9334	1545	46	0.0	0.0	0
173200	43.6124	112.9205	1965	470	1.8	8.5	212
180000	43.6861	112.7509	2563	1075	0.4	9.5	240
180800	43.7189	112.7460	2173	692	-0.8	7.6	187
182100	43.7642	112.7117	2223	757	0.1	7.4	210
183000	43.7969	112.6916	2318	856	0.2	7.4	205

183600	43.8229	112.6733	2291	828	-0.1	9.0	208
184300	43.8302	112.6530	2578	1111	0.7	4.4	245
185600	43.8680	112.6121	2671	1181	0.1	6.8	219
190000	43.8891	112.5945	3069	1582	1.7	11.4	212
190400	43.9001	112.5864	3120	1656	0.2	5.8	209
191100	43.9219	112.5848	2553	1090	-1.3	5.8	184
192400	43.9562	112.6008	2610	1146	0.1	5.1	163
193400	43.9709	112.6386	1875	403	-1.2	5.8	118
194600	43.9866	112.7070	1831	310	-0.1	8.0	108
195100	43.9911	112.7284	1783	233	-0.2	5.9	107
200100	43.9933	112.7787	1732	142	-0.1	6.7	94
201000	43.9946	112.8076	1631	28	-0.2	4.3	95
210800	43.9768	112.8478	1824	170	0.1	1.1	60
211300	43.9727	112.8372	1819	186	-0.0	3.2	298
211900	43.9648	112.8285	1812	194	-0.0	3.1	323
212800	43.9522	112.8270	1801	215	-0.0	2.6	357
213300	43.9422	112.8275	2024	418	0.7	3.7	2
214300	43.9197	112.8256	1950	368	-0.1	4.2	357
215100	43.8991	112.8113	1717	174	-0.5	5.3	334
215600	43.8851	112.8119	1908	379	0.6	5.2	2
221000	43.8542	112.8015	1840	334	-0.1	4.2	348
221700	43.8429	112.7957	1790	300	-0.1	3.2	341
222600	43.8346	112.7818	2093	615	0.6	2.7	310
223300	43.8228	112.7872	1873	398	-0.5	3.3	19
224100	43.8002	112.7815	1694	232	-0.4	5.3	350
225600	43.7570	112.7870	1699	234	0.0	5.4	6
230300	43.7374	112.7887	1712	239	0.0	5.2	4
231000	43.7164	112.7892	1785	304	0.2	5.6	1
232200	43.6957	112.7830	1744	254	-0.1	3.3	348
233100	43.6685	112.7843	1705	212	-0.1	5.6	2
233900	43.6500	112.7832	1763	264	0.1	4.3	358
234700	43.6356	112.7838	1758	257	-0.0	3.3	2
235600	43.6226	112.7903	1743	243	-0.0	2.8	21
400	43.6210	112.7920	1740	242	-0.0	0.5	38
1900	43.6197	112.7947	1795	299	0.1	0.3	57
4700	43.6370	112.8092	1804	312	0.0	1.3	150
10400	43.6406	112.7837	1778	275	-0.0	2.1	260
11100	43.6341	112.7849	1693	193	-0.2	1.7	8
11800	43.6262	112.7807	1769	263	0.2	2.2	339
12300	43.6204	112.7716	1815	307	0.2	3.2	311
12800	43.6201	112.7641	1826	314	0.0	2.0	273
13500	43.6143	112.7449	1754	231	-0.2	4.0	293
14500	43.6077	112.7290	1729	193	-0.0	2.5	300
15000	43.6017	112.7036	1732	199	0.0	7.2	289

TEST 1 7/15/81 TETROON 108

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
174600	43.5979	112.9339	1409	0	0.0	0.0	0
182600	43.6991	112.7733	1983	498	0.2	7.1	239
183800	43.7328	112.7313	2033	568	0.1	7.0	222
184400	43.7551	112.7060	2199	734	0.4	9.3	220
184900	43.7716	112.6947	2021	557	-0.5	6.8	207
185700	43.7986	112.6796	1635	172	-0.8	6.7	202
190100	43.8149	112.6704	1542	79	-0.4	8.2	203
191200	43.8449	112.6339	2027	545	0.7	6.7	222
193300	43.9268	112.5639	2796	1335	0.6	2.5	212
194700	43.9656	112.5474	2406	943	-0.5	5.4	197
195200	43.9778	112.5483	1847	384	-1.9	4.5	177
200000	43.9934	112.5586	1587	127	-0.5	4.0	155
200800	44.0157	112.5875	1986	509	0.8	7.1	137
202100	44.0404	112.6402	1890	396	-0.1	6.5	123
203100	44.0456	112.6879	2005	416	0.2	6.5	99
203400	44.0414	112.6972	1885	322	-0.7	4.9	58
203800	44.0332	112.7111	1875	281	-0.0	6.0	51
204700	44.0142	112.7377	1855	251	-0.0	5.6	46
205300	43.9882	112.7535	1831	256	-0.1	0.8	25
210600	43.9647	112.7910	2385	425	0.2	5.1	40
211000	43.9556	112.7987	1900	324	-0.4	4.0	33
211400	43.9476	112.8112	1796	215	-0.4	5.6	49
212000	43.9336	112.8076	2011	441	0.6	4.4	350
212900	43.9152	112.8028	2030	497	0.8	3.9	350
213400	43.9052	112.8029	1847	324	-0.6	3.7	357
213900	43.8908	112.8009	1793	273	-0.2	5.3	357
214500	43.8746	112.7938	2012	511	0.6	5.2	343
215100	43.8586	112.7928	1804	309	-0.6	4.9	350
215700	43.8484	112.7961	1795	307	-0.0	3.2	14
221100	43.8256	112.7957	2044	567	0.3	3.0	359
221800	43.8179	112.7922	1802	338	-0.6	2.1	342

222700	43.8088	112.7872	1826	356	0.0	2.0	339
223400	43.7999	112.7853	1694	232	-0.3	2.4	351
224200	43.7854	112.7860	1832	369	0.3	3.3	2
225700	43.7505	112.7896	1797	328	-0.0	4.3	6
230400	43.7350	112.7703	1828	354	0.1	5.5	319
231100	43.7174	112.7527	1786	303	-0.1	5.8	324
232300	43.6957	112.7295	1707	216	-0.1	4.2	323
233200	43.6932	112.7191	1784	294	0.1	1.6	288
234200	43.6828	112.6987	1815	310	0.1	3.3	305
234800	43.6871	112.6881	1746	260	-0.2	2.7	241
235700	43.6940	112.6755	1693	203	-0.1	2.4	233
500	43.7267	112.6529	1789	321	0.2	8.5	207
2200	43.7364	112.6361	1777	308	-0.0	1.7	232
4900	43.7543	112.5442	1854	374	0.0	4.7	256
10600	43.7569	112.4875	1817	355	-0.0	4.5	267
11200	43.7596	112.4630	1758	288	-0.2	5.6	261
12000	43.7609	112.4312	1884	376	0.3	5.3	267
12600	43.7635	112.4137	1897	380	0.0	4.0	258
13300	43.7644	112.3866	1549	45	-0.8	5.2	267
14000	43.7791	112.3753	1763	281	0.5	4.4	209
14700	43.7765	112.3424	1776	299	0.0	6.4	276

TEST 1 7/15/81 TETROON 109

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
190700	43.5944	112.9352	1560	61	0.0	0.0	0
192100	43.6165	112.8895	2201	708	0.8	5.3	237
194500	43.6855	112.7661	2753	1259	0.4	8.7	233
194800	43.6943	112.7532	2338	845	-2.3	7.9	227
195300	43.7078	112.7358	1715	229	-2.1	6.8	223
195900	43.7233	112.7184	1546	76	-0.5	6.2	223
200700	43.7470	112.7015	2180	714	1.3	6.2	208
201300	43.7659	112.6925	2398	935	0.6	6.2	199
202800	43.8267	112.6747	2093	630	-0.3	7.7	192
203200	43.8478	112.6690	1764	301	-1.4	9.9	191
203700	43.8734	112.6690	2060	592	1.0	9.5	180
204400	43.9003	112.6784	2185	711	0.3	7.3	166
204900	43.9183	112.6828	2305	829	0.4	6.8	170
205600	43.9407	112.6930	2071	586	-0.6	6.2	162
210500	43.9628	112.7073	1810	303	-0.5	5.3	155
211100	43.9622	112.7171	2052	536	0.7	2.2	86
211500	43.9656	112.7234	2105	587	0.2	2.6	127
212100	43.9629	112.7340	1906	379	-0.6	2.5	70
213000	43.9529	112.7484	1800	274	-0.2	3.0	47
213500	43.9461	112.7581	2027	490	0.8	3.6	46
214400	43.9474	112.7580	1809	353	-0.3	0.3	182
215200	43.9208	112.7589	1818	297	-0.1	6.2	2
215800	43.9148	112.7548	1769	268	-0.1	2.0	334
221200	43.9142	112.7489	1726	226	-0.1	0.6	280
221900	43.9060	112.7404	1763	276	0.1	2.7	323
222800	43.8882	112.7413	1871	387	0.2	3.7	2
223500	43.8739	112.7483	1740	267	-0.3	4.0	20
224400	43.8604	112.7455	1731	265	-0.0	2.3	352
225800	43.8195	112.7511	1541	81	-0.2	5.4	6
230500	43.8008	112.7577	1541	81	-0.0	5.1	15
231300	43.7702	112.7626	1679	214	0.3	7.1	7
232400	43.7377	112.7733	1664	190	-0.0	5.6	14
233300	43.7097	112.7883	1674	195	0.0	6.2	22
234300	43.6840	112.8016	1663	173	-0.0	5.1	21
234900	43.6676	112.8152	1657	172	-0.0	5.9	31
235800	43.6537	112.8348	1637	155	-0.0	4.1	46
600	43.6419	112.8578	1486	1	-0.3	4.7	55

TEST 1 7/15/81 TETROON 110

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
192200	43.6151	112.9187	2139	645	0.0	0.0	0
194300	43.6913	112.8460	2871	1392	0.5	0.2	215
195000	43.7068	112.8037	2797	1304	-0.2	9.1	244
195600	43.7217	112.7632	2210	732	-1.5	10.2	243
201100	43.7573	112.7437	1751	284	-0.5	4.7	203
202000	43.7760	112.7139	1995	534	0.5	5.9	229
202900	43.7992	112.6929	2258	797	0.5	5.7	213
203600	43.8247	112.6718	2741	1278	1.1	7.9	211
204200	43.8415	112.6524	2454	973	-0.8	6.9	220
204500	43.8548	112.6465	2303	812	-0.8	8.6	199
205400	43.9062	112.6529	2073	603	-0.4	10.5	176
210700	43.9677	112.6868	1569	66	-0.6	9.4	139

213100	43.9953	112.7461	1630	68	0.0	3.9	123
213700	43.9880	112.7708	2035	443	1.1	5.9	68
214600	43.9669	112.8014	1959	377	-0.1	6.3	47
215300	43.9648	112.8031	2005	422	0.1	0.6	30
215900	43.9521	112.8122	1989	411	-0.0	4.4	28
221300	43.9168	112.8208	1772	207	-0.3	4.7	10
222000	43.8954	112.8202	1838	286	0.2	5.7	359
222900	43.8637	112.8043	1997	502	0.3	6.9	340
223600	43.8502	112.7976	1760	273	-0.6	3.8	341
224300	43.8374	112.7880	1855	376	0.2	3.8	332
225900	43.8084	112.7581	1857	397	0.0	4.2	324
230600	43.7948	112.7475	1752	292	-0.2	4.1	331
231400	43.7735	112.7355	1820	355	0.1	5.3	338
232500	43.7469	112.7242	1719	251	-0.2	4.7	343
233400	43.7260	112.7182	1775	305	0.1	4.4	348
234000	43.7161	112.7172	1854	381	0.2	3.1	356
235000	43.6990	112.7161	1711	236	-0.2	3.2	358
235900	43.6892	112.7172	1838	350	0.2	2.0	5
700	43.6907	112.7225	1800	312	-0.1	1.0	111
4500	43.6656	112.7492	1799	303	-0.0	1.5	38
10200	43.6594	112.7620	1789	288	-0.0	1.2	57
11000	43.6507	112.7697	1778	273	-0.0	2.4	34
11500	43.6483	112.7666	1845	340	0.2	1.2	317
12200	43.6436	112.7646	1891	388	0.1	1.3	343
12700	43.6431	112.7608	1836	331	-0.2	1.1	283
13400	43.6384	112.7530	1854	338	0.0	1.9	310
14100	43.6267	112.7170	1693	165	-0.4	7.6	294
14800	43.6342	112.7193	1764	241	0.2	2.0	168

TEST 2 7/17/81 TETROON 201

TIME HHMMSS	LATITUDE DEG	LONGITUDE DEG	Z M	H M	W M/S	SPD M/S	DIR DEG
111300	43.5955	112.9420	2178	677	0.0	0.0	0
111500	43.5961	112.9437	2328	827	1.3	1.3	116
112200	43.6051	112.9425	2630	1131	0.7	2.4	186
112600	43.6091	112.9435	2464	964	-0.7	1.9	170
113000	43.6172	112.9453	2498	1001	0.1	3.8	171
114200	43.6290	112.9495	2108	613	-0.5	1.9	167
114600	43.6366	112.9501	1915	417	-0.8	3.5	177
115300	43.6481	112.9553	2117	619	0.5	3.2	162
115800	43.6620	112.9532	2164	671	0.2	5.2	187
120200	43.6732	112.9515	1966	477	-0.8	5.2	187
120600	43.6793	112.9546	1546	54	-1.7	3.0	161
121100	43.6842	112.9580	1522	33	-0.1	2.0	155
121600	43.6913	112.9617	1930	438	1.4	2.8	160
122700	43.7180	112.9607	2360	879	0.7	4.5	183
123200	43.7336	112.9569	2923	1446	1.9	5.9	191
123700	43.7525	112.9432	2956	1491	0.1	7.9	208
124500	43.7775	112.9317	2211	748	-1.6	6.1	200
125200	43.7987	112.9253	2099	636	-0.3	5.7	194
125800	43.8120	112.9212	1917	449	-0.5	4.2	193
130300	43.8212	112.9176	1647	165	-0.9	3.5	196
130800	43.8297	112.9175	2008	505	1.2	3.1	182
131500	43.8416	112.9144	1544	24	-1.1	3.2	192

TEST 2 7/17/81 TETROON 202

TIME HHMMSS	LATITUDE DEG	LONGITUDE DEG	Z M	H M	W M/S	SPD M/S	DIR DEG
111900	43.5913	112.9396	1575	75	0.0	0.0	0
112300	43.5968	112.9397	1701	201	0.5	2.5	180
112700	43.5972	112.9417	1559	58	-0.6	0.7	105
113100	43.5981	112.9434	2026	525	1.9	0.7	127
113500	43.6027	112.9423	2293	792	1.1	2.1	190
114000	43.6077	112.9441	1992	492	-1.0	1.9	166
114400	43.6151	112.9378	1557	57	-1.8	4.0	212
114900	43.6215	112.9362	1899	404	1.1	2.4	191
115500	43.6293	112.9370	2533	1037	1.8	2.4	177
115900	43.6348	112.9389	2984	1490	1.9	2.6	167
120300	43.6438	112.9353	3078	1588	0.4	4.3	198
120700	43.6499	112.9335	3108	1622	0.1	2.9	194
121200	43.6623	112.9293	2691	1207	-1.4	4.7	195
121900	43.6768	112.9314	1911	429	-1.9	3.9	175
122400	43.6858	112.9333	1636	157	-0.9	3.3	172
122800	43.6908	112.9403	1776	295	0.6	3.3	135
123500	43.7073	112.9398	1544	69	-0.6	4.4	182
123900	43.7172	112.9400	1949	477	1.7	4.6	179
124600	43.7379	112.9332	2625	1154	1.6	5.6	195
125300	43.7544	112.9158	1935	471	-1.6	5.5	219
125900	43.7703	112.9037	1688	225	-0.7	5.6	210
130400	43.7829	112.9067	1971	507	0.9	4.8	172
130900	43.7970	112.9075	2056	593	0.3	5.2	179
131600	43.8080	112.9191	1542	72	-1.2	3.7	144
132800	43.8206	112.9132	1681	199	0.2	2.1	199
133200	43.8239	112.9056	1682	207	0.0	3.0	240
133700	43.8322	112.8935	2039	528	1.2	4.5	228
134200	43.8447	112.8814	2202	477	0.5	5.7	216
134800	43.8693	112.8659	2558	771	1.0	8.3	205
142300	43.9913	112.8231	2248	634	-0.1	6.7	195

TEST 2 7/17/81 TETROON 203

TIME HHMMSS	LATITUDE DEG	LONGITUDE DEG	Z M	H M	W M/S	SPD M/S	DIR DEG
132000	43.5958	112.9361	1606	107	0.0	0.0	0
132900	43.6198	112.9273	2020	526	0.8	5.1	195
133400	43.6360	112.9223	2815	1323	2.6	6.1	193
134000	43.6495	112.9156	3216	1728	1.1	4.4	200
134400	43.6548	112.9107	3478	1994	1.1	3.0	214
135200	43.6716	112.9014	2275	793	-2.5	4.2	202
140000	43.6906	112.8926	1570	93	-1.5	4.7	199
140400	43.7035	112.8896	1791	316	0.9	6.1	190
140800	43.7173	112.8875	1757	287	-0.1	6.4	187
141200	43.7345	112.8898	1923	454	0.7	8.0	175
141600	43.7461	112.8884	1780	314	-0.6	5.4	185
142100	43.7598	112.8878	2293	828	1.7	5.1	182
142600	43.7809	112.8834	2052	589	-0.8	7.8	177
143000	43.7970	112.8826	1793	330	-1.1	7.8	197

143400	43.8108	112.8826	1706	237	-0.4	6.4	180

TEST 2	7/17/81	TETROON	204				
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
132500	43.5908	112.9377	1560	60	0.0	0.0	0
133000	43.5971	112.9313	1789	291	0.8	2.9	217
133500	43.6080	112.9268	2453	958	2.2	4.2	197
134100	43.6253	112.9300	2668	1172	0.6	5.4	173
134500	43.6357	112.9238	1853	361	-3.4	5.3	204
135300	43.6596	112.9116	1836	351	-0.0	5.9	201
135800	43.6687	112.9093	1747	266	-0.3	3.4	191
140200	43.6813	112.9085	1923	443	0.7	5.8	183
140600	43.6952	112.9078	1767	294	-0.6	6.4	183
141000	43.7116	112.9107	2280	807	2.1	7.7	173
141400	43.7317	112.9070	2949	1481	2.8	9.4	188

TEST 2	7/17/81	TETROON	205				
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
151100	43.5968	112.9364	1606	107	0.0	0.0	0
151600	43.6284	112.9109	2143	656	1.8	13.6	211
152100	43.6603	112.8865	2808	1324	2.2	13.5	209
152500	43.6783	112.8644	3805	2326	4.2	11.2	223
152900	43.6975	112.8424	4504	3029	2.9	11.6	221
153300	43.7170	112.8241	4574	3097	0.3	10.9	215
153700	43.7403	112.8052	4566	3094	-0.0	12.5	211
154100	43.7638	112.7835	4462	2999	-0.4	13.1	214
154500	43.7798	112.7584	4107	2646	-1.5	11.2	229
155000	43.7917	112.7295	3668	2208	-1.5	8.9	240
155400	43.8013	112.7043	3542	2082	-0.5	9.6	243
160000	43.8206	112.6663	3238	1775	-0.8	10.4	236
160400	43.8336	112.6471	2863	1374	-1.6	8.8	228
161100	43.8392	112.6073	2550	1085	-0.7	7.8	259
161500	43.8473	112.5897	3128	1670	2.4	7.0	238
162000	43.8622	112.5378	3095	1632	-0.1	15.0	249
162500	43.8811	112.5011	3804	2342	2.4	12.1	236
163100	43.9055	112.4788	3104	1644	-1.9	9.0	215
163600	43.9148	112.4660	2806	1344	-1.0	4.8	225
164100	43.9168	112.4630	3302	1901	1.9	1.1	228
164600	43.9188	112.4557	2929	1467	-1.4	2.1	250
165300	43.9143	112.4390	3088	1625	0.4	3.4	291
170900	43.9081	112.4175	2489	1028	-0.6	1.9	293
171500	43.9060	112.4072	2597	1136	0.3	2.4	236
172600	43.8940	112.4019	2376	920	-0.3	2.1	343
173200	43.8881	112.4025	2465	1008	0.2	1.8	4
173700	43.8817	112.4036	2354	898	-0.4	2.4	7
174200	43.8759	112.4066	2245	787	-0.4	2.3	20
174900	43.8668	112.4159	2224	766	-0.0	3.0	37
175600	43.8562	112.4368	2283	824	0.1	4.9	55
180100	43.8445	112.4417	2392	932	0.4	4.5	18
180600	43.8318	112.4572	2691	1230	1.0	6.3	43
181400	43.8096	112.4808	2291	830	-0.8	6.5	39
181700	43.8079	112.4956	2504	1043	1.2	6.7	82
182000	43.8034	112.5056	2368	906	-0.8	5.7	62
182300	43.8003	112.5228	2382	922	0.1	7.5	76
182600	43.7949	112.5328	2395	934	0.1	5.6	55
183000	43.7884	112.5475	2365	901	-0.1	5.8	59
183500	43.7869	112.5729	2337	873	-0.1	6.8	86
184100	43.7824	112.6030	2110	648	-0.6	6.9	80
184900	43.7854	112.6371	2407	944	0.6	5.8	98
190100	43.8001	112.6919	2730	1269	0.4	6.5	112
191400	43.8252	112.7561	2310	847	-0.5	7.5	119
192200	43.8326	112.8038	2804	1316	1.0	8.2	103
192900	43.8306	112.8456	2609	1011	-0.5	8.0	98
193500	43.8204	112.8896	2430	945	-0.5	10.3	74
193800	43.8172	112.9214	2441	978	0.1	14.4	83
194100	43.8153	112.9441	2384	910	-0.3	10.2	85
194800	43.8098	112.9995	2456	962	0.3	10.7	93
195400	43.8163	113.0664	2566	1142	0.6	15.1	99
200200	43.8381	113.1316	2502	888	-0.3	12.0	116
200700	43.8605	113.1785	2603	895	0.3	13.1	124

TEST 2 7/17/81 TETROON 207

TIME HHMMSS	LATITUDE DEG	LONGITUDE DEG	Z M	H M	W M/S	SPD M/S	DIR DEG
165600	43.5932	112.9358	1637	137	0.0	0.0	0
165800	43.5932	112.9330	2030	531	3.3	1.9	270
165900	43.5975	112.9266	2077	580	0.8	11.6	229
170200	43.6081	112.9132	2378	886	1.7	8.9	224
170700	43.6285	112.8874	2556	1069	0.6	10.3	223
171300	43.6452	112.8617	2957	1472	1.1	7.7	229
171700	43.6557	112.8432	3033	1550	0.3	7.9	233
172500	43.6728	112.8140	4224	2741	2.5	6.3	232
173000	43.6905	112.7850	5187	3699	3.2	10.2	230
173500	43.7025	112.7561	5605	4119	1.4	8.9	241
173900	43.7130	112.7275	5422	3947	-0.8	10.8	243
174800	43.7298	112.6591	4512	3046	-1.7	10.8	252
175400	43.7506	112.6103	4008	2535	-1.4	12.7	240
175900	43.7680	112.5737	3990	2525	-0.1	11.7	237
180400	43.7854	112.5440	3834	2372	-0.5	10.2	231
181000	43.8019	112.5115	3065	1602	-2.1	8.9	235
181600	43.8101	112.4899	3059	1599	-0.0	5.5	242
181900	43.8126	112.4875	2877	1415	-1.0	1.9	215
182200	43.8129	112.4854	2685	1223	-1.1	0.9	258
182500	43.8118	112.4930	2594	1133	-0.5	3.5	78
182800	43.8066	112.5071	2223	762	-2.1	7.0	63
183400	43.7996	112.5340	1830	371	-1.1	6.4	70

TEST 2 7/17/81 TETROON 208

TIME HHMMSS	LATITUDE DEG	LONGITUDE DEG	Z M	H M	W M/S	SPD M/S	DIR DEG
170600	43.5953	112.9326	1621	123	0.0	0.0	0
171100	43.6167	112.9053	1681	193	0.2	10.8	223
171600	43.6352	112.8664	1945	456	0.9	12.5	237
172100	43.6585	112.8339	2598	1115	2.2	12.3	226
172900	43.6703	112.7850	4970	3477	4.9	8.7	252
173300	43.6837	112.7532	5013	3518	0.2	12.4	240
173800	43.6896	112.7224	4594	3106	-1.4	8.6	256
174700	43.7079	112.6434	3824	2333	-1.4	12.4	253
175200	43.7288	112.5927	3773	2284	-0.2	15.7	242
175800	43.7538	112.5484	3390	1907	-1.1	12.6	233
180300	43.7703	112.5162	3368	1909	-0.1	19.6	236
180900	43.7825	112.4948	2931	1471	-1.2	6.1	233
181500	43.7883	112.4910	2796	1336	-0.4	2.8	287
181800	43.7866	112.4836	2655	1194	-1.0	3.5	288
182100	43.7912	112.4926	2617	1156	-0.2	4.9	125
182400	43.7897	112.4918	2540	1081	-0.4	1.0	337
182700	43.7904	112.4957	2647	1187	0.6	1.8	104
183300	43.7919	112.5021	2673	1218	0.1	1.5	107
183600	43.7927	112.5057	2530	1069	-0.8	1.7	108
184500	43.7982	112.5351	2258	798	-0.5	4.5	105
190200	43.8054	112.5854	2785	1323	0.5	4.0	102
191500	43.8309	112.6413	2289	819	-0.6	6.8	123
192300	43.8432	112.6906	2441	981	0.3	8.7	109
193000	43.8480	112.7325	2623	1163	0.4	8.1	99
193900	43.8464	112.7741	2364	885	-0.5	6.2	88
194800	43.8369	112.8340	2488	956	0.2	9.1	70
195500	43.8321	112.8874	2462	915	-0.1	10.3	84
195900	43.8299	112.9114	2540	1036	0.3	9.1	84
200300	43.8238	112.9448	2430	942	-0.5	11.6	77
200700	43.8176	112.9807	2493	991	0.3	12.4	78
201300	43.8129	113.0302	2534	1021	0.1	11.2	83
201800	43.8001	113.0636	2621	967	0.3	10.1	63
202200	43.7860	113.0791	2532	566	-0.4	8.3	39

TEST 2 7/17/81 TETROON 210

TIME HHMMSS	LATITUDE DEG	LONGITUDE DEG	Z M	H M	W M/S	SPD M/S	DIR DEG
190600	43.5922	112.9456	1559	56	0.0	0.0	0
190900	43.5921	112.9636	1900	390	1.9	8.1	90
191800	43.5689	113.0362	1656	110	-0.5	11.9	67
192600	43.5467	113.0723	1929	369	0.6	8.0	50
193200	43.5311	113.0976	1673	121	-0.7	7.4	51
194300	43.4999	113.1339	2666	1106	1.5	6.9	42
195000	43.4968	113.1256	2981	1427	0.7	1.8	290
195700	43.4924	113.1178	2864	1311	-0.3	1.9	310
200000	43.4959	113.1072	2916	1365	0.3	5.2	247
200400	43.4932	113.0921	2822	1283	-0.4	5.2	255

201100	43.4976	113.0598	3207	1667	0.9	6.3	261
201600	43.5069	113.0374	3093	1557	-0.4	7.0	241
202100	43.5082	113.0290	2652	1114	-1.5	2.3	259
203100	43.5167	113.0097	2345	817	-0.5	3.0	240
203500	43.5168	113.0033	2109	581	-1.0	2.1	270
204000	43.5175	113.0035	2153	626	0.1	0.3	168
204700	43.5249	113.0093	2206	675	0.1	2.3	152
205200	43.5317	113.0167	1824	297	-1.3	3.2	143
205800	43.5375	113.0374	1845	301	0.1	5.0	112
210300	43.5335	113.0690	2264	710	1.4	8.6	81
210800	43.5298	113.0912	2219	665	-0.1	6.1	78
211300	43.5127	113.1205	2354	804	0.4	10.1	53
212000	43.4804	113.1768	2398	794	0.1	13.8	53
212500	43.4554	113.2205	2582	934	0.6	15.0	53
212900	43.4390	113.2577	2577	932	-0.0	14.7	60
214400	43.3828	113.3685	2814	1167	0.3	12.2	57
214800	43.3730	113.3915	2194	533	-2.6	9.0	61
215300	43.3649	113.4430	2097	422	-0.3	14.2	80
215800	43.3574	113.4753	1839	148	-0.9	9.2	74
220500	43.3452	113.5151	1994	286	0.0	0.0	68

TEST 3 7/18/81 TETROON 301

TIME HHMMSS	LATITUDE DEG	LONGITUDE DEG	Z M	H M	W M/S	SPD M/S	DIR DEG
231500	43.5491	112.9604	1944	432	0.0	0.0	0
231700	43.5382	112.9676	1905	388	-0.3	11.3	27
231900	43.5273	112.9786	1886	364	-0.2	12.5	38
232400	43.4964	113.0115	1898	359	0.0	14.5	39
232700	43.4790	113.0168	1970	418	0.4	11.0	13
232900	43.4690	113.0229	1963	415	-0.1	10.1	25
233200	43.4532	113.0331	1943	389	-0.1	10.8	27
233600	43.4352	113.0662	1946	402	0.0	13.9	54
233700	43.4286	113.0736	1958	415	0.2	15.7	39
234000	43.4190	113.0879	1953	425	-0.0	8.8	49
234200	43.4096	113.0987	1913	386	-0.3	11.3	42
234400	43.3982	113.1139	1874	317	1.8	14.7	45

TEST 3 7/18/81 TETROON 303

TIME HHMMSS	LATITUDE DEG	LONGITUDE DEG	Z M	H M	W M/S	SPD M/S	DIR DEG
11400	43.5868	112.9422	1668	167	0.0	0.0	0
11500	43.5807	112.9490	1767	261	1.6	14.5	40
11800	43.5685	112.9642	1871	358	0.6	10.1	44
12300	43.5494	112.9882	1862	339	-0.0	9.6	44
12500	43.5429	113.0011	1903	379	0.3	10.5	57
12800	43.5252	113.0148	1861	335	-0.2	12.5	31
13300	43.5204	113.0369	1662	129	-0.7	6.2	75
13700	43.5067	113.0552	1711	172	0.2	8.9	46
14000	43.4961	113.0653	1862	323	0.8	8.0	36
14200	43.4910	113.0720	1903	365	0.3	6.6	45
14500	43.4832	113.0841	1930	390	0.2	7.3	50
14700	43.4798	113.0916	1942	404	0.1	6.0	59
15000	43.4729	113.1033	1939	387	-0.0	6.7	53
15400	43.4626	113.1178	1832	273	-0.4	6.8	47
15800	43.4559	113.1322	1757	194	-0.3	5.8	59
20200	43.4472	113.1441	1807	226	0.2	5.6	46
20600	43.4377	113.1532	1731	146	-0.3	5.4	37
21400	43.4223	113.1751	1711	77	-0.0	5.1	47
21800	43.4157	113.1965	1756	94	0.2	7.8	68
22100	43.4121	113.1893	1789	141	0.2	3.9	305
22500	43.4092	113.1902	1755	47	-0.1	1.4	13
23000	43.4037	113.1905	1828	147	0.2	2.0	3
23600	43.4007	113.1866	1755	95	-0.2	1.3	317
24100	43.3929	113.1805	1790	83	0.1	3.3	331
24600	43.3798	113.1778	1792	71	0.0	4.9	353
24900	43.3761	113.1799	1759	122	-0.2	2.4	25
92200	43.2841	113.4171	1943	329	0.0	0.9	63
100600	43.3516	113.2321	1795	210	-0.1	6.4	245
101400	43.3747	113.2033	1885	242	0.2	7.2	224
103500	43.4319	113.1147	2003	442	0.1	7.6	230
110500	43.5169	112.9772	1802	280	-0.1	8.1	231
111800	43.5518	112.9293	1540	37	-0.3	7.0	226
112600	43.5827	112.9098	1761	268	0.5	7.9	205

TEST 3 7/18/81 TETROON 304

TIME HHMMSS	LATITUDE DEG	LONGITUDE DEG	Z M	H M	W M/S	SPD M/S	DIR DEG
12000	43.5843	112.9460	1637	135	0.0	0.0	0
12100	43.5822	112.9508	1695	192	1.0	7.5	61
12400	43.5697	112.9670	1821	306	0.7	10.6	44
12700	43.5580	112.9803	1901	379	0.4	9.4	41
12900	43.5487	112.9909	2024	501	1.0	11.1	41
13200	43.5367	113.0050	2166	641	0.8	9.8	42
13600	43.5232	113.0215	2073	540	-0.4	8.3	43
13900	43.5119	113.0363	1973	436	-0.6	9.7	45
14100	43.5056	113.0431	2040	503	0.6	7.4	40
14400	43.4926	113.0546	2181	641	0.0	9.6	34
14600	43.4858	113.0635	2172	631	-0.1	8.7	45
14900	43.4754	113.0770	2355	814	1.0	8.8	45
15100	43.4663	113.0839	2401	863	0.4	9.7	30
15500	43.4529	113.1020	2247	693	-0.6	8.7	46
20000	43.4305	113.1270	2272	697	0.1	10.7	41
20400	43.4198	113.1454	2395	809	0.5	8.0	53
20800	43.4021	113.1667	2433	811	0.2	10.9	43
21200	43.3852	113.1848	2057	349	-1.6	10.0	40
21700	43.3587	113.2075	1973	345	-0.3	11.6	34
22000	43.3474	113.2280	1999	409	0.1	11.6	53
71600	43.1975	113.1894	2127	570	0.0	1.0	351

72400	43.2036	113.1822	2271	716	0.3	1.9	222
73100	43.2020	113.1811	2106	550	-0.4	0.5	336
74000	43.2130	113.1570	1962	399	-0.3	4.3	239
75100	43.2158	113.1358	1811	228	-0.2	2.6	261
82500	43.2165	113.0283	1702	116	-0.1	4.3	271
83600	43.2182	112.9971	1657	84	-0.1	3.8	267
85200	43.2115	112.9575	1970	437	0.3	3.4	284
90300	43.2231	112.9273	2061	534	0.1	4.2	244
91400	43.2338	112.9142	2005	482	-0.1	2.4	223
92600	43.2443	112.8865	1948	438	-0.1	3.5	243
93200	43.2493	112.8737	1785	270	-0.5	3.3	242
94100	43.2578	112.8497	1891	395	0.2	4.0	246
94900	43.2743	112.8389	1896	401	0.0	4.2	207
95700	43.2764	112.8182	1890	403	-0.0	3.5	262
100700	43.2797	112.7825	2142	679	0.4	4.9	264
101600	43.2892	112.7639	1933	470	-0.4	3.4	236
102300	43.2935	112.7448	2149	697	0.5	3.9	254
103700	43.3093	112.6984	2152	706	0.0	4.9	246
105600	43.3362	112.6211	2003	554	-0.1	6.1	246
112000	43.3775	112.5202	2200	743	0.1	6.5	242
112700	43.3940	112.5008	1933	464	-0.6	5.8	222
113700	43.4270	112.4782	1797	270	-0.2	6.8	208
115800	43.4910	112.4162	2080	490	0.2	6.9	215
122800	43.5844	112.3281	3231	1651	0.6	7.0	215
123700	43.6129	112.2926	2924	1401	-0.6	7.9	222
124600	43.6523	112.2558	2422	915	-0.9	9.8	214
130500	43.7281	112.2366	2047	578	-0.3	7.5	190
132200	43.7911	112.2258	1579	116	-0.5	6.9	188
133700	43.8382	112.2111	2440	955	1.2	6.0	193
134900	43.8567	112.1745	2808	1320	0.5	5.0	235
140100	43.8852	112.1593	3194	1714	0.5	4.7	201

TEST 3 7/18/81 TETROON 305

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
30400	43.5910	112.9389	1622	121	0.0	0.0	0
30900	43.5882	112.9461	1640	137	0.1	2.2	63
31200	43.5845	112.9535	1670	165	0.2	4.0	57
31400	43.5833	112.9574	1688	182	0.2	2.9	68
31600	43.5827	112.9605	1678	170	-0.1	2.1	77
31800	43.5795	112.9647	1687	175	0.1	4.1	46
32000	43.5787	112.9688	1709	194	0.2	2.0	77
32400	43.5784	112.9778	1683	163	-0.1	3.0	88
32800	43.5754	112.9884	1751	227	0.3	3.8	70
33200	43.5782	112.9949	1713	187	-0.2	2.5	122
33600	43.5788	113.0010	1663	138	-0.2	2.1	100
34100	43.5801	113.0065	1650	116	-0.1	1.6	109
34900	43.5816	113.0079	1670	127	0.0	0.4	146
35500	43.5825	113.0072	1630	88	-0.1	0.3	211
40100	43.5831	113.0064	1650	109	0.1	0.2	226
40500	43.5844	113.0015	1649	114	-0.0	1.8	250
40900	43.5858	112.9935	1629	101	-0.1	2.8	257
41400	43.5852	112.9798	1589	68	-0.1	3.7	275
42000	43.5902	112.9676	1608	94	0.1	3.1	242
42300	43.5891	112.9637	1596	46	-0.3	1.9	291
42700	43.5891	112.9637	1522	12	-0.1	0.0	233
43100	43.5894	112.9634	1522	13	0.0	0.2	221

TEST 3 7/18/81 TETROON 306

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
30100	43.5893	112.9410	1637	136	0.0	0.0	0
30700	43.5694	112.9417	1848	342	0.6	6.1	3
31100	43.5572	112.9430	1941	433	0.4	5.7	6
31300	43.5523	112.9440	1924	416	-0.1	4.5	9
31500	43.5470	112.9455	1896	383	-0.2	5.0	14
31700	43.5397	112.9483	1911	400	0.1	7.1	17
31900	43.5316	112.9503	1911	396	0.0	7.6	12
32300	43.5234	112.9528	1892	362	-0.1	3.9	14
32700	43.5047	112.9594	1910	388	0.1	0.9	16
33100	43.4927	112.9667	1875	350	-0.1	5.1	25
33500	43.4798	112.9723	1902	371	0.1	6.3	20
34000	43.4622	112.9815	2083	548	0.6	6.9	21
34800	43.4388	112.9992	2110	561	0.1	6.2	30
35400	43.4236	113.0126	2060	336	-0.1	5.6	34
40000	43.4143	113.0195	1931	337	-0.4	3.3	30
40400	43.4152	113.0238	1956	342	0.1	1.5	107
40800	43.4154	113.0250	2135	521	0.7	0.4	106

41300	43.4128	113.0312	2241	283	0.4	1.9	62
73500	43.4634	112.9929	1851	307	-0.0	0.5	210
74300	43.4724	112.9914	2008	469	0.3	2.1	187

TEST 3 7/18/81 TETROON 307

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
50000	43.5950	112.9459	1607	105	0.0	0.0	0
50500	43.5932	112.9315	1631	133	0.1	3.9	281
51000	43.5966	112.9228	1586	91	-0.1	2.6	243
51400	43.5999	112.9167	1625	131	0.2	2.6	235
51800	43.6067	112.9093	1632	141	0.0	4.0	220
52200	43.6128	112.9043	1584	92	-0.2	3.3	211
52600	43.6174	112.9014	1597	108	0.1	2.3	207
53700	43.6347	112.8950	1576	89	-0.0	3.0	196
54100	43.6402	112.8934	1586	102	0.0	2.6	193
54500	43.6465	112.8918	1620	135	0.1	3.0	192
54900	43.6542	112.8870	1594	111	-0.1	3.9	206
55300	43.6604	112.8860	1576	91	-0.1	2.9	188
55700	43.6670	112.8843	1629	147	0.2	3.1	192
60200	43.6760	112.8819	1648	169	0.1	3.4	192
60600	43.6830	112.8803	1650	169	0.0	3.3	190

TEST 3 7/18/81 TETROON 308

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
45800	43.5919	112.9381	1606	106	0.0	0.0	0
50300	43.5848	112.9380	1786	286	0.6	2.6	360
50700	43.5760	112.9433	2085	582	1.2	4.4	24
51200	43.5698	112.9536	2194	685	0.4	3.6	51
51900	43.5659	112.9633	2233	721	0.1	2.1	62
52300	43.5616	112.9710	2267	750	0.1	3.3	54
52700	43.5551	112.9784	2316	795	0.2	3.9	40
53400	43.5535	112.9839	2506	982	0.5	1.1	68
53800	43.5455	112.9947	2452	929	-0.2	5.2	46
54200	43.5446	112.9982	2373	850	-0.3	1.3	72
54600	43.5431	113.0035	2371	847	-0.0	1.9	70
55000	43.5416	113.0082	2386	860	0.1	1.8	66
55400	43.5402	113.0124	2341	813	-0.2	1.5	66
55800	43.5365	113.0170	2354	822	0.1	2.3	44
60500	43.5367	113.0217	2369	834	0.0	0.9	93
60700	43.5360	113.0251	2359	822	-0.1	2.4	75
61200	43.5325	113.0293	2350	817	-0.0	1.7	43
61800	43.5308	113.0456	2267	726	-0.2	3.7	83
62300	43.5297	113.0482	1899	354	-1.2	0.8	62
62700	43.5294	113.0505	1990	444	0.4	0.8	80
63200	43.5297	113.0521	2149	603	0.5	0.4	103
63700	43.5313	113.0523	2350	807	0.7	0.6	176
64200	43.5287	113.0407	2104	564	-0.8	3.3	280
64700	43.5334	113.0505	1880	340	-0.7	3.2	124
65200	43.5267	113.0379	1971	432	0.3	4.2	308
70100	43.5255	113.0341	2070	532	0.2	0.6	296
70700	43.5317	113.0309	2024	490	-0.1	2.1	202
71200	43.5302	113.0261	1752	220	-0.9	1.4	295
71800	43.5305	113.0200	1709	180	-0.1	1.4	267
72600	43.5337	113.0119	1639	312	0.3	1.6	242
73700	43.5463	113.0004	1940	416	0.2	2.5	215
74400	43.5524	112.9944	2366	845	1.0	2.0	217
75500	43.5642	112.9781	2412	891	0.1	2.8	226
80800	43.5734	112.9490	2187	682	-0.3	3.3	247
81800	43.5871	112.9235	2186	691	-0.0	4.3	234
83000	43.6077	112.8910	2255	764	0.1	4.8	229
84400	43.6467	112.8383	2097	610	-0.2	7.2	225
90000	43.6891	112.7874	1987	480	-0.2	6.5	221
91000	43.7187	112.7598	2114	630	0.4	6.6	214
91800	43.7446	112.7303	2069	621	-0.1	7.8	221
92800	43.7786	112.6925	2063	600	-0.0	8.1	220
93600	43.8097	112.6625	2165	702	0.2	8.8	215
94500	43.8431	112.6347	2246	736	0.1	8.0	211
95300	43.8705	112.5981	2282	795	0.1	8.8	224
100000	43.9021	112.5712	2227	765	-0.1	9.8	212
101100	43.9361	112.5461	2252	789	0.0	6.5	208
101800	43.9584	112.5319	2297	834	0.1	6.5	205
103000	43.9984	112.5001	2499	1036	0.3	7.1	210
104200	44.0326	112.4781	2402	935	-0.1	5.8	205
110000	44.0885	112.4367	2393	914	-0.0	6.5	208
111500	44.1378	112.4123	2420	917	0.0	6.5	200
112300	44.1575	112.4007	2460	953	0.1	5.0	204

113000	44.1773	112.3891	2423	883	-0.1	5.7	204
114200	44.2057	112.3557	2571	984	0.2	5.7	220
115100	44.2269	112.3404	2534	948	-0.1	4.9	208
120000	44.2493	112.3278	2147	541	-0.7	5.0	202
120700	44.2619	112.3103	2260	624	0.3	4.7	225

TEST 3	7/18/81	TETROON 309					
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
70000	43.5910	112.9381	1560	60	0.0	0.0	0
70400	43.6024	112.9360	1845	346	1.2	5.3	188
70900	43.6147	112.9368	1808	309	-0.1	4.6	179
72000	43.6454	112.9407	1955	464	0.2	5.2	176
72900	43.6732	112.9526	1967	478	0.0	6.0	163
73800	43.7014	112.9701	1822	331	-0.3	6.3	156
74600	43.7231	112.9859	1989	500	0.3	5.7	153
75700	43.7473	113.0081	2039	548	0.1	4.9	147
81000	43.7616	113.0199	1838	258	-0.3	2.4	150
82200	43.7684	113.0164	2042	513	0.3	1.1	202
83200	43.7698	113.0113	1708	198	-0.6	0.7	251
90100	43.7911	113.0302	1940	293	0.1	1.6	148
91200	43.7965	113.0314	2165	616	0.3	0.9	172
91900	43.8073	113.0337	2223	716	0.1	2.9	173
93000	43.8252	113.0383	2298	795	0.1	3.1	170
93800	43.8334	113.0437	2156	647	-0.3	2.1	155
94700	43.8393	113.0506	2211	694	0.1	1.6	140
95500	43.8492	113.0537	1976	454	-0.5	2.3	168
100300	43.8544	113.0633	2202	681	0.5	2.0	128
101300	43.8611	113.0704	2174	642	-0.0	1.6	143
102000	43.8642	113.0772	2228	696	0.1	1.5	123
103300	43.8659	113.0963	2108	556	-0.2	2.0	98
104900	43.8638	113.1004	2291	734	0.2	0.4	54
110100	43.8671	113.0858	2194	655	-0.1	1.7	253
111700	43.8627	113.0832	2410	874	0.2	0.5	337
112400	43.8657	113.0732	2406	878	-0.0	2.1	248
112800	43.8633	113.0627	2260	728	-0.6	3.7	288
114400	43.8638	113.0567	2213	681	-0.0	0.5	265
115500	43.8650	113.0577	2347	817	0.2	0.2	150
120200	43.8633	113.0666	2042	511	-0.7	1.8	76

120900	43.8613	113.0719	2175	644	0.3	1.2	63
123900	43.8730	113.1431	2489	855	0.2	3.3	103
125200	43.8761	113.1658	2319	636	-0.2	2.4	102
130000	43.8773	113.1763	1927	218	-0.8	1.8	101
131100	43.8837	113.2038	2471	685	0.8	3.5	108

TEST 3	7/18/81	TETROON 310					
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
65700	43.5976	112.9367	1669	170	0.0	0.0	0
70600	43.6107	112.9215	1637	143	-0.1	3.5	221
71100	43.6188	112.9110	1715	225	0.3	4.1	224
71900	43.6318	112.8989	1829	343	0.2	3.6	214
72800	43.6489	112.8877	2029	543	0.4	3.9	207
73700	43.6678	112.8779	2065	583	0.1	4.1	202
74500	43.6810	112.8709	1841	362	-0.5	3.3	201
75600	43.6995	112.8597	1925	450	0.1	3.4	204
80900	43.7122	112.8503	1942	469	0.0	2.0	209
82100	43.7219	112.8462	1798	327	-0.2	1.6	197
83100	43.7328	112.8404	2119	651	0.5	2.2	201
84600	43.7476	112.8355	1950	484	-0.2	1.9	194
85600	43.7696	112.8239	1818	355	-0.2	4.4	201
91100	43.7781	112.8018	1881	418	0.1	2.2	242
91700	43.7855	112.7943	1832	369	-0.1	2.8	217
92900	43.8040	112.7754	1821	359	-0.0	3.6	218
93700	43.8226	112.7706	1839	371	0.0	4.4	191
94600	43.8255	112.7611	1842	378	0.0	1.5	247
95400	43.8348	112.7581	1783	318	-0.1	2.2	193
100200	43.8457	112.7528	1899	434	0.2	2.7	200
101200	43.8608	112.7455	1918	452	0.0	3.0	200
101900	43.8642	112.7470	1959	496	0.1	1.0	161
103200	43.8726	112.7431	1932	462	-0.0	1.3	199
104700	43.8792	112.7426	1744	267	-0.2	0.8	184
110100	43.8778	112.7529	2095	610	0.4	1.0	80
111600	43.8909	112.7709	1873	378	-0.2	2.3	135
112400	43.8973	112.7860	1921	414	0.1	2.9	121
113200	43.9129	112.8016	1897	363	-0.1	4.4	144
114300	43.9389	112.8213	2203	624	0.5	5.0	152

TEST 3 7/18/81 TETROON 311

TIME HHMMSS	LATITUDE DEG	LONGITUDE DEG	Z M	H M	W M/S	SPD M/S	DIR DEG
80500	43.2740	113.5452	2722	1117	0.0	0.0	0
81600	43.2721	113.4984	2204	600	-0.8	5.8	274
82600	43.2722	113.4527	2279	683	0.1	6.2	271
95100	43.3562	113.0578	2263	680	-0.0	6.5	254
100900	43.3734	112.9719	2132	553	-0.1	6.7	256
102500	43.4411	112.9314	1881	357	-0.3	8.5	205
104000	43.4869	112.8882	1943	428	0.1	6.9	215
105900	43.5351	112.8678	2054	560	0.1	4.9	198
111300	43.5542	112.8182	2219	698	0.2	5.4	242
112700	43.6134	112.7303	2286	756	0.1	11.5	228
114000	43.6311	112.6778	1863	339	-0.5	6.0	245
115000	43.6589	112.6353	2319	774	0.8	7.7	228
115900	43.6851	112.6069	2306	756	-0.0	6.9	218
120600	43.6944	112.5844	2125	592	-0.4	5.0	241
122600	43.7470	112.4939	3035	1569	0.8	7.8	232
123600	43.7598	112.4645	2259	790	-1.3	4.6	240
124500	43.7717	112.4494	2746	1268	0.9	7.6	162
125400	43.7818	112.4462	3550	2085	1.5	2.1	193
131800	43.8564	112.3653	3278	1817	-0.2	7.3	218
133500	43.8450	112.3341	2314	852	-0.9	2.8	298
140000	43.8619	112.3111	1474	13	-0.6	1.8	225

TEST 4	7/20/81	TETROON 401					
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
225800	43.5882	112.9367	1727	227	0.0	0.0	0
225900	43.5884	112.9305	1738	240	0.2	8.3	268
230500	43.5860	112.8946	1947	453	0.6	8.1	276
230700	43.5861	112.8748	1847	354	-0.8	13.3	270
231300	43.5818	112.8347	1615	95	-0.6	9.1	280
231500	43.5790	112.8212	1691	175	0.6	9.5	287
231800	43.5767	112.8100	1726	211	0.2	5.2	286
232100	43.5739	112.7899	1775	257	0.3	9.2	281
232300	43.5722	112.7786	1801	276	0.2	7.8	282
232700	43.5707	112.7609	1762	239	-0.2	6.0	277
232900	43.5703	112.7512	1760	230	-0.0	6.6	274
233100	43.5712	112.7392	1808	271	0.4	8.1	264
233900	43.5688	112.7026	1699	138	-0.2	6.2	275
234300	43.5674	112.6878	1886	319	0.8	5.0	278
234800	43.5649	112.6694	1949	377	0.2	5.1	282
235200	43.5592	112.6505	1954	356	0.0	6.9	294
235800	43.5458	112.6211	1925	310	-0.1	7.8	303
300	43.5477	112.6060	1795	168	-0.4	4.1	260
800	43.5409	112.5927	1980	341	0.6	4.4	305

TEST 4	7/20/81	TETROON 402					
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
230200	43.5733	112.9474	2000	496	0.0	0.0	0
230600	43.5776	112.9228	1986	489	-0.1	8.5	258
231200	43.5843	112.8844	2223	730	0.7	8.9	258
231400	43.5825	112.8807	2238	744	0.1	3.0	306
231700	43.5782	112.8730	2246	752	0.0	4.4	309
231900	43.5734	112.8686	2258	761	0.1	5.3	327
232200	43.5699	112.8601	2188	692	-0.4	4.4	301
232500	43.5661	112.8457	2091	580	-0.5	6.9	291
232800	43.5630	112.8358	2161	640	0.4	4.8	294
233000	43.5597	112.8310	2114	608	-0.4	4.4	315
233400	43.5520	112.8182	2053	531	-0.3	5.6	310
234300	43.5404	112.7637	1882	347	-0.3	8.5	288
234600	43.5312	112.7586	1844	283	-0.2	6.1	338
2300	43.4571	112.5955	2274	699	0.2	7.0	303
3400	43.4328	112.5356	2094	559	-0.3	8.4	300
3800	43.4244	112.5213	2084	557	-0.0	6.2	310
4300	43.4136	112.5027	2005	486	-0.3	6.4	309
4600	43.4093	112.4886	2027	529	0.1	6.9	294
4800	43.4034	112.4790	2071	565	0.4	8.4	310
5100	43.3981	112.4679	2119	631	0.3	5.9	303
5500	43.3914	112.4503	2152	651	0.1	6.7	290
10900	43.3654	112.3892	2098	660	-0.1	6.8	300
11300	43.3578	112.3722	2197	758	0.4	6.7	302
11800	43.3490	112.3496	2082	659	-0.4	6.9	298

TEST 4	7/20/81	TETROON 403					
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
10200	43.5912	112.9384	1560	60	0.0	0.0	0
10400	43.5890	112.9372	1621	121	0.5	2.2	340
11100	43.5720	112.9265	1687	190	0.2	5.0	337
11500	43.5580	112.9223	1631	128	-0.2	6.6	349
12000	43.5534	112.9174	1618	117	-0.0	2.1	322
12600	43.5449	112.9164	1558	53	-0.2	2.6	356
13000	43.5403	112.9167	1605	102	0.2	2.1	3
13700	43.5357	112.9149	1548	38	-0.1	1.3	344
14100	43.5320	112.9153	1571	63	0.1	1.7	5
14500	43.5299	112.9157	1606	98	0.1	1.0	9
14800	43.5280	112.9162	1559	53	-0.3	1.2	10
15400	43.5220	112.9138	1628	115	0.2	1.9	344
15700	43.5213	112.9124	1628	115	-0.0	0.8	307
20400	43.5132	112.9096	1617	96	-0.0	2.2	346
20800	43.5081	112.9104	1672	155	0.2	2.4	8
21200	43.5038	112.9114	1594	70	-0.3	2.0	10
21500	43.5021	112.9118	1617	93	0.1	1.1	11
22200	43.4933	112.9096	1673	152	0.1	2.4	350
22500	43.4888	112.9079	1628	104	-0.3	2.9	345
23100	43.4710	112.8948	1617	95	-0.0	6.2	332
23600	43.4745	112.8986	1606	83	-0.0	1.6	142
24200	43.4760	112.8994	1617	94	0.0	0.5	158
24500	43.4651	112.8915	1628	108	0.1	7.6	333

24800	43.4595	112.8894	1571	48	-0.3	3.6	345
25500	43.4460	112.8835	1629	105	0.1	3.7	343
30500	43.4316	112.8749	1631	106	0.0	2.9	337
31000	43.4264	112.8694	1682	150	0.2	2.4	322
31700	43.4170	112.8605	1632	106	-0.1	3.0	326
32200	43.4102	112.8579	1702	169	0.2	2.6	345
33000	43.3972	112.8509	1709	173	0.0	3.2	340
33500	43.3860	112.8460	1638	99	-0.2	4.4	344
33900	43.3755	112.8392	1706	166	0.3	5.4	335
34300	43.3630	112.8303	1625	85	-0.3	6.5	334
34900	43.3413	112.8235	1670	141	0.1	6.9	348
35300	43.3228	112.8091	1743	245	0.3	9.9	332
35800	43.3037	112.8001	1710	233	-0.1	7.5	342
40200	43.2885	112.7927	1669	200	-0.2	7.5	341
40700	43.2723	112.7802	1677	213	0.0	6.9	331
41800	43.2357	112.7537	1510	87	-0.3	7.0	332
42400	43.2195	112.7426	1443	30	-0.2	5.6	334
42900	43.2048	112.7365	1542	140	0.3	5.7	344
43600	43.1887	112.7222	1398	5	-0.3	5.1	328
44200	43.1788	112.7124	1507	128	0.3	3.8	324
45000	43.1648	112.7124	1429	54	-0.2	3.2	1
45600	43.1546	112.7102	1508	133	0.2	3.2	352
50100	43.1462	112.7119	1426	55	-0.3	3.2	9
50900	43.1332	112.7140	1383	11	-0.1	3.0	8
53600	43.0991	112.7362	1698	333	0.2	2.6	27
54400	43.0910	112.7504	1562	203	-0.3	3.1	54
64200	43.0554	112.7984	1826	465	0.2	1.6	45
65300	43.0530	112.8073	1829	463	0.0	1.2	70
70100	43.0511	112.8156	1677	306	-0.3	1.5	73
71400	43.0523	112.8268	1830	456	0.2	1.2	99
72500	43.0515	112.8383	1576	196	-0.4	1.4	85
73600	43.0547	112.8441	1524	144	-0.1	0.9	128
74700	43.0562	112.8508	1829	447	0.5	0.9	108
80300	43.0628	112.8602	1622	224	-0.2	1.1	135
81300	43.0725	112.8725	1816	412	0.3	2.4	139
82300	43.0829	112.8900	1858	438	0.1	3.1	130
83400	43.0950	112.9076	1659	226	-0.3	3.0	135
84500	43.1116	112.9197	1514	69	-0.2	3.2	153
85700	43.1305	112.9331	1777	315	0.4	3.3	154
90600	43.1464	112.9398	1510	23	-0.5	3.4	164
91600	43.1623	112.9444	1633	139	0.2	3.0	169
92700	43.1795	112.9413	1665	169	0.0	2.9	188
93700	43.1918	112.9406	1927	402	0.4	2.3	183
94600	43.2047	112.9341	1874	346	-0.1	2.8	201
100000	43.2186	112.9268	1543	14	-0.4	2.0	201
101100	43.2372	112.9143	1869	342	0.5	3.5	207
102100	43.2522	112.9145	1947	412	0.1	2.8	180
104000	43.3002	112.8971	2190	638	0.2	4.8	196
104800	43.3187	112.8834	2230	692	0.1	4.9	209
105700	43.3468	112.8930	1781	233	-0.8	5.0	166
110400	43.3665	112.8871	1932	364	0.4	5.3	193
110900	43.3770	112.8822	1822	222	-0.4	4.1	199
111800	43.3982	112.8569	1636	99	-0.3	5.8	221
112700	43.4268	112.8343	1572	43	-0.1	6.8	210
113700	43.4631	112.8055	1789	265	0.4	7.8	210
114700	43.4836	112.7785	1736	192	-0.1	5.3	224
131800	43.7713	112.4150	1862	370	0.0	7.9	223
132700	43.7957	112.3788	2507	1044	1.2	7.4	227
134000	43.8514	112.3092	2761	1299	0.3	10.7	223
134700	43.8809	112.2689	2546	1088	-0.5	11.0	226
135600	43.8833	112.2281	2774	1301	0.4	6.1	266
140500	43.8917	112.2134	2331	841	-0.8	2.8	233
141100	43.9001	112.2038	1922	439	-1.1	3.4	220
142800	43.9417	112.1799	1640	152	-0.3	4.9	203
143800	43.9607	112.1555	2000	511	0.6	4.8	224
144600	43.9795	112.1390	1672	174	-0.7	5.1	213
145700	44.0091	112.1176	2067	574	0.6	5.6	200
150700	44.0423	112.1156	1716	210	-0.5	6.2	183

TEST 4	7/20/81	TETROON 404					
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
10700	43.5919	112.9391	1560	59	0.0	0.0	0
11200	43.5838	112.9347	1694	196	0.4	3.2	339
11600	43.5677	112.9241	1698	198	0.0	2.2	335
13200	43.5110	112.8895	1804	294	0.1	7.2	337
13900	43.4897	112.8798	1716	207	-0.2	5.9	342
14200	43.4778	112.8737	1662	153	-0.3	7.3	343
14600	43.4681	112.8704	1673	157	0.0	4.5	346

15000	43.4593	112.8698	1687	164	0.1	4.1	358
15500	43.4486	112.8672	1681	158	-0.0	4.0	350
15800	43.4424	112.8657	1751	228	0.4	3.9	351
20600	43.4202	112.8619	1696	168	-0.1	5.2	353
20900	43.4137	112.8621	1673	139	-0.1	4.0	2
21400	43.4024	112.8627	1694	154	0.1	4.2	3
21700	43.3943	112.8618	1637	101	-0.3	5.0	355
22100	43.3827	112.8604	1722	182	0.4	5.4	356
22400	43.3742	112.8594	1815	269	0.5	5.3	355
22700	43.3636	112.8559	1809	258	-0.0	6.7	347
23200	43.3469	112.8534	1749	211	-0.2	6.2	354
23800	43.3273	112.8440	1656	124	-0.3	6.4	341
24300	43.3093	112.8335	1686	178	0.1	7.3	337
24600	43.2987	112.8316	1667	171	-0.1	6.6	353
25000	43.2831	112.8215	1699	207	0.1	8.0	335
25700	43.2620	112.8133	1812	332	0.3	5.8	345
30600	43.2318	112.8026	1641	187	-0.3	6.4	347
31100	43.2177	112.8016	1706	259	0.2	5.2	358
31800	43.2016	112.8024	1751	315	0.1	4.3	2
32400	43.1903	112.7999	1759	330	0.0	3.5	351
33100	43.1789	112.7986	1544	125	-0.5	3.0	356
33600	43.1704	112.8044	1507	96	-0.1	3.5	27
34400	43.1546	112.8030	1707	301	0.4	3.7	357
35000	43.1451	112.8028	1640	239	-0.2	2.9	0
35400	43.1397	112.8028	1853	451	0.9	2.5	1
35900	43.1350	112.8032	1862	466	0.0	1.7	5
40300	43.1306	112.8009	1726	329	-0.6	2.2	341
40800	43.1268	112.8028	1583	183	-0.5	1.5	21
41900	43.1180	112.7991	1625	233	0.1	1.5	344
42500	43.1148	112.8015	1777	394	0.4	1.1	30
43000	43.1123	112.8012	1707	323	-0.2	0.9	355
43700	43.1091	112.8075	1678	290	-0.1	1.5	56
44300	43.1068	112.8066	1629	241	-0.1	0.7	345
45100	43.1019	112.8205	1760	373	0.3	2.6	65
45700	43.0975	112.8329	1699	303	-0.2	3.1	66
50500	43.0919	112.8476	1845	446	0.3	2.8	63
51100	43.0879	112.8620	1754	351	-0.3	3.5	71
52600	43.0771	112.8911	1814	404	0.1	3.0	64
55500	43.0679	112.9578	1679	209	-0.1	3.2	81
60300	43.0671	112.9713	1733	246	0.1	2.3	87
61100	43.0683	112.9877	1578	66	-0.3	2.8	97
62100	43.0666	112.9918	1632	128	0.1	0.6	62
63100	43.0670	113.0108	2004	475	0.6	2.6	92
64300	43.0641	113.0329	1907	365	-0.1	2.5	80
65400	43.0586	113.0433	1861	309	-0.1	1.6	55
70200	43.0568	113.0502	1865	310	0.0	1.3	71
71500	43.0551	113.0602	1981	422	0.1	1.1	78
72600	43.0531	113.0615	1872	304	-0.2	0.4	25
73700	43.0544	113.0577	1925	363	0.1	0.5	245
74800	43.0529	113.0578	1759	198	-0.3	0.2	4
80400	43.0558	113.0592	1868	310	0.1	0.4	162
81500	43.0595	113.0530	1863	308	-0.0	1.0	231
82500	43.0634	113.0434	2074	523	0.4	1.5	242
83500	43.0677	113.0337	1958	398	-0.2	1.5	239
84600	43.0757	113.0256	1946	399	-0.0	1.7	217
85800	43.0854	113.0222	1986	437	0.1	1.5	195
90800	43.0913	113.0228	2031	484	0.1	1.1	176
91800	43.0969	113.0269	1874	325	-0.3	1.2	152
92900	43.1065	113.0199	1814	270	-0.1	1.8	209
93800	43.1176	113.0151	1709	169	-0.2	2.4	199
100100	43.1589	112.9720	1764	257	0.0	4.2	218
101300	43.1744	112.9548	1952	446	0.3	3.1	219
102200	43.1890	112.9461	1546	34	-0.8	3.3	204
103200	43.2115	112.9221	1721	206	0.3	5.3	218
104100	43.2283	112.9034	1909	390	0.3	4.4	219
104900	43.2480	112.8922	1541	18	-0.8	4.9	203
110500	43.2822	112.8549	1676	163	0.1	5.1	220
111000	43.2901	112.8456	2185	684	1.7	3.9	221
112100	43.2967	112.7914	2201	724	0.0	6.8	261
112700	43.3048	112.7730	1943	479	-0.7	4.8	239
114100	43.3442	112.7621	1705	210	-0.3	5.3	192
115500	43.3875	112.7446	1708	188	0.0	6.0	198
132100	43.6267	112.3862	1607	35	-0.0	7.6	229
132900	43.6602	112.3606	2336	795	1.5	8.9	210
133600	43.6831	112.3213	3345	1820	2.4	9.7	232
140700	43.7652	112.1554	3263	1800	-0.0	8.7	237

TEST 4	7/20/81	TETROON 405					
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
30100	43.5918	112.9384	1560	60	0.0	0.0	0
30400	43.5853	112.9395	1636	136	0.4	4.0	8
30900	43.5678	112.9369	1733	229	0.3	6.5	354
31500	43.5430	112.9387	1700	191	-0.1	7.7	3
32000	43.5244	112.9410	1713	195	0.0	6.9	6
32700	43.5040	112.9405	1700	181	-0.0	5.4	359
33200	43.4888	112.9411	1703	178	0.0	5.6	2
33700	43.4770	112.9386	1718	193	0.1	4.4	352
34100	43.4666	112.9350	1776	250	0.2	5.0	346
34700	43.4507	112.9324	1724	198	-0.1	4.9	354
35100	43.4394	112.9294	1713	188	-0.0	5.3	349
35500	43.4330	112.9254	1668	144	-0.2	3.3	337
40000	43.4244	112.9192	1731	191	0.2	3.6	334
40500	43.4155	112.9128	1734	209	0.0	3.7	333
41000	43.4054	112.9016	1784	222	0.2	4.8	322
42100	43.3672	112.8844	1779	214	-0.0	6.8	342
42600	43.3580	112.8758	1649	99	-0.4	4.1	327
43200	43.3340	112.8660	1720	185	0.2	7.7	345
44000	43.3001	112.8574	1668	152	-0.1	8.0	350
44700	43.2711	112.8524	1625	113	-0.1	7.7	354
45300	43.2464	112.8458	1723	239	0.3	7.8	350
45800	43.2249	112.8398	1639	175	-0.3	8.1	349
50600	43.1995	112.8351	1754	307	0.2	5.9	353
51200	43.1867	112.8377	1653	213	-0.3	4.0	10
52700	43.1620	112.8416	1744	314	0.1	3.1	8
53400	43.1512	112.8492	1711	283	-0.1	3.2	28
54700	43.1471	112.8583	1838	413	0.2	1.1	58
55600	43.1435	112.8711	1885	451	0.1	2.1	69
60400	43.1407	112.8803	1762	321	-0.3	1.7	69
61200	43.1384	112.8911	1808	359	0.1	1.9	75
62200	43.1356	112.9066	1813	354	0.0	2.2	77
63200	43.1346	112.9214	1816	361	0.0	2.0	85
64400	43.1331	112.9406	1821	354	0.0	2.2	84
65400	43.1319	112.9619	1827	336	0.0	2.9	86
70300	43.1343	112.9784	1783	287	-0.1	2.5	102
71600	43.1401	112.9992	1829	303	0.1	2.3	111
72700	43.1450	113.0157	1784	229	-0.1	2.2	113
73800	43.1518	113.0296	1828	255	0.1	2.1	124
74900	43.1615	113.0450	1780	195	-0.1	2.5	131
80500	43.1745	113.0638	1903	301	0.1	2.2	134
90000	43.2719	113.0772	1798	213	-0.0	3.3	175
90900	43.2952	113.0712	1713	128	-0.2	4.9	191
91900	43.3196	113.0667	1797	213	0.1	4.6	188
93000	43.3411	113.0549	1957	373	0.2	3.9	202
93900	43.3619	113.0477	2015	431	0.1	4.4	195
100700	43.4102	113.0403	2180	450	0.1	3.2	187
101500	43.4254	113.0285	2025	469	-0.3	4.0	211
102300	43.4298	113.0163	2091	528	0.1	2.3	245
103300	43.4357	113.0046	1859	277	-0.4	1.9	236
104400	43.4450	112.9769	1699	160	-0.2	3.7	247
105000	43.4583	112.9488	1995	467	0.8	7.5	238
110000	43.4940	112.9286	1950	427	-0.1	7.1	203
110700	43.5067	112.9178	1746	228	-0.5	4.0	213
111300	43.5246	112.9096	1748	235	0.0	5.8	200
125600	43.8284	112.5739	1693	230	-0.0	7.0	219
131500	43.8531	112.4995	2398	936	0.6	5.8	245
132500	43.8725	112.4638	2471	1012	0.1	6.0	233
133900	43.9149	112.4250	2137	675	-0.4	6.7	214
134500	43.9341	112.4261	2109	647	-0.1	5.9	178
135500	43.9565	112.4406	1859	392	-0.4	4.6	155
140200	43.9756	112.4530	1760	289	-0.2	5.6	155
141000	44.0076	112.4478	1902	429	0.3	7.5	187
142700	44.0787	112.4398	3638	2160	1.7	7.8	185
143700	44.1156	112.4031	3100	1602	-0.9	8.4	216
144500	44.1317	112.3829	3234	1734	0.3	5.0	222
145500	44.1713	112.3704	2890	1363	-0.6	7.5	193
150800	44.2101	112.3211	3683	2100	1.0	7.5	222

TEST 4	7/20/81	TETROON 406					
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
25900	43.5921	112.9385	1560	59	0.0	0.0	0
30800	43.5570	112.9376	1661	154	0.2	7.2	0
31400	43.5303	112.9392	1619	107	-0.1	8.2	3

32100	43.4999	112.9422	1756	233	0.3	8.1	5
32900	43.4653	112.9443	1710	183	-0.1	8.0	3
33300	43.4500	112.9439	1731	204	0.1	7.1	359
33800	43.4306	112.9406	1822	297	0.3	7.2	353
34200	43.4157	112.9382	1816	291	-0.0	7.0	354
34800	43.4009	112.9376	1848	294	0.1	4.6	358
35200	43.3911	112.9322	1760	206	-0.4	4.9	339
40100	43.3688	112.9175	1671	113	-0.2	5.1	335
40600	43.3490	112.9107	1764	209	0.3	7.6	347
41200	43.3239	112.8968	1898	352	0.4	8.4	339
42300	43.2790	112.8787	1680	154	-0.3	7.9	345
42800	43.2575	112.8748	1838	328	0.5	8.0	353
43400	43.2338	112.8678	1701	211	-0.4	7.5	349
44100	43.2049	112.8597	1787	318	0.2	7.8	350
44800	43.1819	112.8581	1919	459	0.3	6.1	358
45500	43.1621	112.8548	1784	348	-0.3	5.3	353
45900	43.1508	112.8554	1753	322	-0.1	5.2	3
50700	43.1346	112.8575	1637	216	-0.2	3.8	7
51400	43.1259	112.8659	1729	299	0.2	2.8	36
52700	43.1135	112.8807	1783	355	0.1	2.4	41
54000	43.1077	112.8943	1835	400	0.1	1.6	60
54800	43.1073	112.9107	1653	211	-0.4	2.8	88
55700	43.1060	112.9277	1796	343	0.3	2.6	84
60500	43.1067	112.9454	1845	383	0.1	3.0	93
61300	43.1050	112.9565	1706	235	-0.3	1.9	79
63300	43.1003	112.9806	1956	461	0.2	1.7	76
64400	43.0991	112.9953	1864	347	-0.1	1.8	84
65500	43.0976	113.0131	1870	336	0.0	2.2	84
70400	43.0977	113.0319	1825	272	-0.1	2.8	91
71700	43.0980	113.0559	1678	93	-0.2	2.5	92
72800	43.0987	113.0767	1940	363	0.4	2.6	94
73900	43.1014	113.0921	2049	470	0.2	1.9	105
75000	43.1059	113.1086	2052	487	0.0	2.2	111
80600	43.1158	113.1275	2155	589	0.1	2.0	126
81700	43.1298	113.1324	2088	514	-0.1	2.4	166
91000	43.2275	113.1360	1898	317	-0.1	3.4	179
92000	43.2456	113.1414	1761	191	-0.2	3.4	168
93200	43.2679	113.1427	2153	574	0.5	3.4	178
94000	43.2872	113.1447	2015	435	-0.3	4.5	176
95200	43.3111	113.1425	2028	448	0.0	3.7	184

104400	43.4205	113.0733	1805	262	-0.1	4.3	205
105100	43.4398	113.0518	1855	305	0.1	6.6	220
110100	43.4679	113.0126	1869	312	0.0	7.4	226
110800	43.4861	112.9815	1965	433	0.2	7.7	232
111700	43.5105	112.9376	2108	587	0.3	8.3	233
112400	43.5273	112.9016	1844	342	-0.6	8.2	238
113300	43.5520	112.8581	1855	362	0.0	8.3	232
114400	43.5726	112.8200	1971	449	0.2	5.8	234
115000	43.5837	112.7943	1855	333	-0.3	6.7	240
130700	43.8279	112.4606	1843	381	-0.0	8.3	225
131400	43.8366	112.4444	1770	310	-0.2	8.9	233
133500	43.8594	112.3933	2232	774	0.4	8.8	239
134400	43.8639	112.3724	2060	601	-0.3	8.2	253
135000	43.8716	112.3511	1828	370	-0.6	8.3	244
140000	43.8842	112.3254	1848	391	0.0	4.1	236
140800	43.8986	112.3114	2141	683	0.6	4.1	215
142300	43.9218	112.3048	1599	137	-0.6	2.9	191
143100	43.9496	112.2969	1611	145	0.0	6.6	192
145200	44.0019	112.2855	1963	482	0.3	4.7	190
151100	44.0859	112.2175	2690	1197	0.6	9.5	210

TEST 4 7/20/81 TETROON 407

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
52100	43.5935	112.9389	1513	13	0.0	0.0	0
53300	43.6017	112.9520	1573	70	0.1	1.9	132
54100	43.6111	112.9624	1626	119	0.1	2.8	142
55000	43.6280	112.9759	1530	17	-0.2	4.0	151
55900	43.6463	112.9899	1658	139	0.2	4.3	152
60700	43.6666	113.0013	1617	103	-0.1	5.1	158
61500	43.6895	113.0103	1648	131	0.1	5.5	165
62600	43.7229	113.0146	1600	98	-0.1	5.6	175
63800	43.7636	113.0148	1673	133	0.1	6.3	180
64700	43.7854	113.0163	1682	146	0.0	4.5	179
65700	43.7920	113.0123	1719	156	0.1	1.3	205
70500	43.7944	113.0203	1697	183	0.0	1.5	113
72000	43.7999	113.0285	1581	23	-0.1	1.0	133

TEST 4	7/20/81	TETROON 408					
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
51800	43.5925	112.9393	1575	75	0.0	0.0	0
52300	43.5922	112.9433	1638	136	0.2	1.1	86
53900	43.5731	112.9484	1774	269	0.1	2.3	11
54200	43.5608	112.9513	1681	174	-0.5	7.7	10
55100	43.5538	112.9553	1621	110	-0.1	1.6	23
60000	43.5547	112.9560	1636	125	0.0	0.2	153
60800	43.5521	112.9571	1636	125	0.0	0.6	16
61600	43.5523	112.9540	1591	80	-0.1	0.5	266
62700	43.5583	112.9445	1520	10	-0.1	1.5	230
65100	43.5707	112.9341	1775	271	0.2	1.1	212
65800	43.5738	112.9340	1776	276	0.0	0.8	182
70600	43.5774	112.9356	1780	279	0.0	0.9	162
72100	43.5862	112.9415	1882	381	0.1	1.2	155
73200	43.6205	112.9556	1700	198	-0.3	6.0	164
74200	43.6365	112.9701	1732	221	0.1	3.6	147
75300	43.6549	112.9813	1569	59	-0.2	3.4	157
80800	43.6786	113.0021	1770	259	0.2	3.5	148
81900	43.6900	113.0054	1884	372	0.2	2.0	169
82800	43.7116	113.0099	1965	456	0.1	4.5	172
83900	43.7302	113.0169	2144	640	0.3	3.2	165
84900	43.7523	113.0078	1951	451	-0.3	4.3	197
90200	43.7821	112.9965	1879	384	-0.1	4.4	197
91200	43.8035	112.9991	1758	272	-0.2	4.0	176
92500	43.8278	113.0028	1852	363	0.1	3.5	175
93300	43.8402	113.0122	1986	483	0.3	3.3	152

TEST 4	7/20/81	TETROON 409					
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
70800	43.5938	112.9349	1576	77	0.0	0.0	0
72200	43.6107	112.9342	1558	60	-0.0	2.2	182
73300	43.6335	112.9303	1501	9	-0.1	3.9	188
74300	43.6541	112.9348	1492	5	-0.0	3.9	172
75400	43.6772	112.9429	1503	20	0.0	4.0	167
80900	43.7057	112.9532	1493	13	-0.0	3.6	167
83000	43.7357	112.9806	1600	115	0.1	3.2	148
84000	43.7542	112.9878	1726	242	0.2	3.6	166
85000	43.7709	112.9936	1770	283	0.1	3.2	166
90300	43.7881	113.0032	1681	179	-0.1	2.6	158
92300	43.8275	113.0102	1546	52	-0.1	3.7	174
93400	43.8419	113.0273	1752	242	0.3	3.2	141
94300	43.8545	113.0602	1769	248	0.0	5.5	118
95500	43.8641	113.0824	1692	157	-0.1	2.9	121
101800	43.9011	113.1356	1827	219	0.1	4.3	134

TEST 4	7/20/81	TETROON 410					
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
71200	43.5919	112.9378	1575	75	0.0	0.0	0
72300	43.5879	112.9422	1746	244	0.3	0.9	39
73500	43.5992	112.9485	1805	303	0.1	1.9	159
74500	43.6158	112.9557	1896	395	0.2	3.2	163
75600	43.6314	112.9593	1552	50	-0.5	2.7	171
81000	43.6528	112.9639	1865	364	0.4	2.9	172
82200	43.6737	112.9740	1918	421	0.1	3.4	161
83200	43.6914	112.9733	1889	395	-0.0	3.3	182
84200	43.7126	112.9658	1543	57	-0.6	4.0	195
85100	43.7290	112.9613	1679	201	0.3	3.4	192
90400	43.7646	112.9600	1602	134	-0.1	5.1	132
91400	43.7870	112.9536	1541	72	-0.1	4.2	192
92600	43.8114	112.9434	1645	169	0.1	3.9	197
93500	43.8283	112.9446	1944	433	0.6	3.5	178
94400	43.8422	112.9493	1735	209	-0.4	2.9	167
95200	43.8565	112.9593	1587	32	-0.3	3.7	154
100900	43.8516	112.9801	1548	2	-0.0	1.7	73
101900	43.8549	112.9823	1830	298	0.5	0.7	157
102700	43.8582	113.0001	1591	79	-0.5	3.1	135
103600	43.8637	113.0329	1853	329	0.5	5.0	104
104700	43.8795	113.0559	1649	103	-0.3	3.9	135
105500	43.8967	113.0765	2137	557	1.0	5.3	140
121200	44.0970	113.2274	2627	805	0.1	5.5	153
124600	44.1400	113.3020	2776	909	0.1	3.9	128

TEST 5	7/23/81	TETROON 501					
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
51100	43.5931	112.9400	1645	144	0.0	0.0	0
51500	43.5860	112.9506	1632	128	-0.1	4.9	48
52100	43.5723	112.9593	1571	64	-0.2	4.7	25
52500	43.5661	112.9650	1573	60	0.0	3.5	35
53000	43.5579	112.9732	1602	83	0.1	3.8	36
53500	43.5516	112.9818	1645	122	0.1	3.3	45
54000	43.5432	112.9897	1577	55	-0.2	3.8	34
54500	43.5402	112.9960	1568	46	-0.0	2.0	58
55000	43.5347	113.0055	1588	62	0.1	3.3	52
55500	43.5326	113.0137	1568	42	-0.1	2.3	71
60000	43.5306	113.0234	1591	61	0.1	2.7	75
60500	43.5329	113.0333	1621	88	0.1	2.8	108
61000	43.5335	113.0438	1580	43	-0.1	2.9	95
61500	43.5342	113.0540	1583	43	0.0	2.8	96
62000	43.5378	113.0625	1606	51	0.1	2.6	121
62500	43.5397	113.0698	1730	174	0.4	2.1	111
63000	43.5441	113.0786	1833	272	0.3	2.9	125
63500	43.5443	113.0811	1841	279	0.0	0.7	97
64000	43.5500	113.1010	1672	99	-0.6	5.8	112
64500	43.5535	113.1077	1642	70	-0.1	2.2	127
65000	43.5573	113.1176	1673	76	0.1	3.0	118
65500	43.5634	113.1282	1911	314	0.8	3.6	129
70100	43.5645	113.1438	2022	424	0.3	3.5	96
70800	43.5707	113.1580	1695	66	-0.8	3.2	122
71800	43.5758	113.1806	1771	150	0.1	3.2	108
72200	43.5760	113.1892	1655	39	-0.5	2.9	93
73000	43.5751	113.2037	1761	150	0.2	2.4	86
73500	43.5823	113.2161	1642	20	-0.4	4.3	129
74100	43.5889	113.2293	1655	23	0.0	3.6	125
74600	43.5945	113.2386	1646	20	-0.0	3.2	130
75300	43.6019	113.2535	1725	93	0.2	3.5	125
75700	43.6086	113.2732	1953	330	0.9	7.4	116
82000	43.6264	113.2831	1881	221	-0.1	1.5	159

TEST 5	7/23/81	TETROON 502					
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
51300	43.5925	112.9368	1598	98	0.0	0.0	0
51600	43.5956	112.9402	1535	35	-0.4	2.5	143
52300	43.6026	112.9421	1554	54	0.0	1.9	169
52800	43.6053	112.9450	1565	65	0.0	1.3	142
53300	43.6094	112.9473	1610	108	0.1	1.7	158
53800	43.6165	112.9466	1662	165	0.2	2.7	185
54300	43.6227	112.9475	1578	79	-0.3	2.3	174
54800	43.6256	112.9492	1582	82	0.0	1.2	157
55300	43.6299	112.9528	1633	136	0.2	1.9	150
55800	43.6341	112.9548	1599	100	-0.1	1.6	161
60300	43.6358	112.9595	1603	100	0.0	1.4	118
60800	43.6388	112.9639	1588	85	-0.0	1.6	133
61300	43.6402	112.9704	1689	182	0.3	1.8	106
61800	43.6416	112.9739	1635	126	-0.2	1.1	119
62300	43.6463	112.9747	1681	171	0.2	1.8	174
62800	43.6492	112.9782	1607	101	-0.2	1.4	140
63300	43.6530	112.9813	1739	230	0.4	1.6	150
63800	43.6566	112.9874	1611	97	-0.4	2.1	130
64300	43.6574	112.9961	1707	190	0.3	2.3	97
65000	43.6580	113.0054	1585	64	-0.3	1.8	96
65400	43.6551	113.0163	1599	76	0.1	3.9	70
70000	43.6542	113.0207	1684	159	0.2	1.0	75
70900	43.6490	113.0281	1608	83	-0.1	1.5	46
71400	43.6450	113.0293	1686	149	0.3	1.5	12
71900	43.6423	113.0307	1609	74	-0.3	1.1	21
72400	43.6385	113.0321	1704	171	0.3	1.5	16
73100	43.6353	113.0349	1715	165	0.0	1.0	33
73600	43.6318	113.0417	1726	176	0.0	2.2	55
74400	43.6300	113.0480	1702	146	-0.0	1.1	70
74700	43.6293	113.0519	1724	163	0.1	1.8	76
75400	43.6316	113.0539	1729	165	0.0	0.7	149
81400	43.6272	113.0686	1723	142	-0.0	1.1	68
82100	43.6283	113.0695	1637	57	-0.2	0.3	152
83200	43.6307	113.0711	1647	65	0.0	0.5	155
83800	43.6278	113.0741	1770	186	0.3	1.1	37

84500	43.6287	113.0789	1765	179	-0.0	1.0	105
85000	43.6323	113.0828	1850	264	0.3	1.7	142
85900	43.6385	113.0807	1770	125	-0.1	1.3	194
90800	43.6479	113.0811	1784	1	0.0	1.9	179
91500	43.6575	113.0739	1876	255	0.2	2.9	209
91800	43.6629	113.0788	1902	80	0.1	4.0	146
92800	43.6632	113.0797	1903	74	0.0	0.1	123

TEST 5 7/23/81 TETROON 503

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
70400	43.5931	112.9403	1536	35	0.0	0.0	0
71000	43.5797	112.9451	1539	35	0.0	4.3	15
71500	43.5665	112.9545	1559	50	0.1	5.5	28
72000	43.5531	112.9652	1562	47	0.0	5.7	31
72500	43.5394	112.9758	1646	126	0.3	5.8	30
73300	43.5207	112.9899	1588	62	-0.1	4.9	29
73800	43.5102	112.9988	1656	123	0.2	4.6	32
74300	43.5018	112.9979	1676	139	0.1	3.1	356
74900	43.4941	113.0111	1684	147	0.0	3.8	52
75500	43.4862	113.0158	1597	52	-0.2	2.6	24
81500	43.4632	113.0447	1644	95	0.0	2.9	43
82400	43.4594	113.0588	1582	38	-0.1	2.2	70
83400	43.4556	113.0757	1629	87	0.1	2.4	73
83900	43.4552	113.0819	1673	134	0.1	1.7	86
84700	43.4595	113.1019	1707	156	0.1	3.5	107
85200	43.4574	113.1130	1646	91	-0.2	3.1	76
90100	43.4600	113.1286	1852	289	0.4	2.4	103
91200	43.4658	113.1532	1820	235	-0.0	3.2	109
91700	43.4657	113.1642	1997	393	0.6	3.0	90
102000	43.5150	113.2017	1751	154	-0.1	1.7	152
103000	43.5150	113.1987	2335	743	1.0	0.4	270
104400	43.4949	113.1929	2546	942	0.3	2.7	349
105200	43.4988	113.1817	2286	688	-0.5	2.1	245
110800	43.5225	113.1692	2136	561	-0.2	2.9	202
124000	43.6214	113.0110	1751	208	-0.1	3.1	230
130600	43.6911	112.9258	2486	1006	0.5	6.6	222
132000	43.7299	112.8615	1882	415	-0.7	8.0	231
133500	43.7686	112.7993	2033	570	0.2	7.3	230
134700	43.8135	112.7674	2719	1257	1.0	7.8	208
141000	43.8997	112.6472	2888	1418	0.1	9.9	226
141700	43.9228	112.6151	2619	1154	-0.6	8.7	225
142600	43.9680	112.5948	1948	486	-1.2	9.8	198
143000	43.9818	112.5811	2267	806	1.3	7.9	216
143900	44.0138	112.5456	2588	1120	0.6	8.4	219
144800	44.0421	112.5183	2720	1249	0.2	7.1	215
145900	44.0752	112.4815	2540	1068	-0.3	7.1	219
151500	44.1352	112.4256	2691	1197	0.2	8.4	214

TEST 5 7/23/81 TETROON 504

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
65300	43.5901	112.9406	1676	175	0.0	0.0	0
70700	43.5653	112.9440	1675	169	-0.0	3.3	6
71200	43.5445	112.9532	1773	259	0.3	8.1	18
71600	43.5261	112.9618	1721	204	-0.2	9.0	19
72100	43.5079	112.9700	1699	176	-0.1	7.1	19
72600	43.4893	112.9785	1689	157	-0.0	7.3	19
73500	43.4588	112.9922	1748	206	0.1	6.6	18
74000	43.4433	112.9991	1827	278	0.3	6.0	19
74500	43.4316	113.0033	1823	251	-0.0	4.5	15
75100	43.4178	113.0104	1823	189	-0.0	4.6	21
75600	43.4134	113.0153	1986	412	0.5	2.1	39

TEST 5 7/23/81 TETROON 505

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
90500	43.5913	112.9389	1614	114	0.0	0.0	0
91300	43.5811	112.9525	1839	332	0.5	3.3	45
91730	43.5798	112.9581	1799	230	-0.1	1.8	73
92000	43.5794	112.9688	1815	300	0.1	5.8	88
92200	43.5775	112.9747	1858	338	0.4	4.4	66
93300	43.5726	112.9882	1772	248	-0.1	1.8	64
95900	43.5833	113.0066	2039	498	0.2	1.2	129
100800	43.5624	113.0174	1757	217	-0.5	4.6	21
101400	43.5636	113.0144	1897	360	0.4	0.8	243
102200	43.5620	113.0138	2012	475	0.2	0.4	346

102900	43.5653	113.0171	1813	275	-0.5	1.1	145
104200	43.5633	113.0148	1738	201	-0.1	0.4	322
105500	43.5753	113.0133	1886	345	0.2	1.7	186
110900	43.5923	113.0099	1761	213	-0.1	2.3	189
112000	43.6203	112.9961	2085	554	0.5	5.0	200
114000	43.6386	112.9891	2154	634	0.1	1.7	174
115600	43.6661	112.9573	1970	474	-0.2	4.7	228
120200	43.6836	112.9390	1698	218	-0.8	6.8	218
121200	43.7045	112.9234	1854	376	0.3	4.4	209
122200	43.7134	112.8976	2124	652	0.5	3.8	245
123400	43.7410	112.8495	2236	772	0.2	6.9	232
123800	43.7550	112.8363	2063	600	-0.7	7.8	215
125400	43.7993	112.7996	2790	1327	0.8	6.0	211
131400	43.8741	112.7401	1834	366	-0.8	8.0	210
133400	43.9326	112.7252	2396	886	0.5	5.5	191
134500	43.9715	112.6898	1939	435	-0.7	7.8	214
135500	44.0107	112.6621	2528	1027	1.0	8.1	207
135800	44.0211	112.6499	2426	921	-0.6	8.4	220
140900	44.0627	112.5778	2563	1073	0.2	11.2	232
141800	44.0954	112.5610	2277	759	-0.5	7.2	200
143100	44.1310	112.5902	2260	667	-0.0	5.9	150
143900	44.1589	112.6109	2031	326	-0.5	7.3	152
145000	44.1863	112.6301	1944	176	-0.1	5.2	154
150000	44.2003	112.6271	2168	401	0.4	2.6	189
151600	44.2100	112.6018	2284	523	0.1	2.4	242
154800	44.3099	112.5252	2461	483	0.1	6.6	209

TEST 5 7/23/81 TETROON 506

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
90300	43.5908	112.9384	1537	37	0.0	0.0	0
91400	43.5833	112.9557	1925	419	0.6	2.5	60
91830	43.5787	112.9586	1927	418	0.0	2.1	24
92230	43.5596	112.9540	2054	546	0.5	9.0	351
92700	43.5401	112.9525	2010	497	-0.2	8.0	357
94700	43.5064	112.9529	1885	364	-0.1	3.1	1
100200	43.4905	112.9534	2066	540	0.2	2.0	2
101200	43.4785	112.9579	2038	511	-0.0	2.3	15
101800	43.4741	112.9626	1968	440	-0.2	1.7	39
104000	43.4757	112.9671	1705	176	-0.2	0.3	115
105600	43.4796	112.9859	1976	438	0.3	1.6	106
111000	43.4897	112.9866	2106	571	0.2	1.3	177
113700	43.5193	112.9590	2224	704	0.1	2.4	215
114800	43.5298	112.9506	1985	370	-0.5	2.0	211
115700	43.5386	112.9390	2079	570	0.4	2.5	224
121000	43.5542	112.8991	1779	283	-0.4	4.7	242
123200	43.5779	112.8661	1517	18	-0.2	2.8	226
124700	43.5930	112.8374	2015	503	0.6	3.2	234
132200	43.7277	112.7030	1886	418	-0.1	8.8	216
134200	43.8084	112.6151	2156	693	0.2	9.5	219
135400	43.8509	112.5600	1742	279	-0.6	9.0	223
141100	43.9027	112.4795	2603	1143	0.8	8.5	229
141900	43.9110	112.4418	2488	1029	-0.2	6.6	253
143230	43.9598	112.3734	2636	1126	0.2	9.5	225
144000	43.9864	112.3271	2566	1011	-0.2	10.5	232
145100	44.0187	112.2919	2516	1019	-0.1	6.9	218
150100	44.0531	112.2736	2115	567	-0.7	6.8	201
151800	44.1148	112.2728	2731	1240	0.6	6.7	181

TEST 5 7/23/81 TETROON 507

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
110600	43.5910	112.9360	1599	99	0.0	0.0	0
111200	43.5933	112.9277	2116	619	1.4	2.0	250
111900	43.5967	112.9128	2312	818	0.5	3.0	253
114200	43.5991	112.8896	1800	308	-0.4	1.4	262
115400	43.6111	112.8616	1699	206	-0.1	3.7	240
120400	43.6250	112.8394	1738	245	0.1	3.9	229
121400	43.6481	112.8054	2283	791	0.9	6.3	227
122500	43.6707	112.7533	2726	1227	0.7	7.4	240
123500	43.6904	112.7240	1897	408	-1.4	5.4	227
124300	43.7037	112.6992	1636	157	-0.5	5.2	234
125300	43.7402	112.6796	1915	451	0.5	7.3	202
131300	43.7905	112.6214	2003	541	0.1	6.1	220
133200	43.8551	112.5517	2838	1375	0.7	8.0	218
134400	43.8982	112.4943	2246	785	-0.8	9.2	224
135300	43.9212	112.4822	2091	631	-0.3	5.1	202
140700	43.9695	112.4807	2299	835	0.2	6.4	181

141400	43.9989	112.4758	2330	863	0.1	7.8	187
142900	44.0502	112.4645	1921	449	-0.5	6.4	189
143700	44.0663	112.4690	1888	416	-0.1	3.8	169
144600	44.0910	112.4624	1873	397	-0.0	5.2	191
145800	44.1285	112.4496	1557	65	-0.4	6.0	194
150600	44.1587	112.4295	1769	266	0.4	7.8	206
151400	44.1888	112.4111	2034	486	0.6	7.6	204

TEST 5 7/23/81 TETROON 508

TIME HHMMSS	LATITUDE DEG	LONGITUDE DEG	Z M	H M	W M/S	SPD M/S	DIR DEG
113500	43.5886	112.9269	1627	131	0.0	0.0	0
115300	43.6109	112.8621	1589	96	-0.0	5.4	245
121600	43.6506	112.7930	2025	530	0.3	5.2	232
123300	43.6866	112.7321	1802	316	-0.2	6.2	231
132500	43.8843	112.6884	2458	995	0.2	7.1	189
134000	43.9336	112.6713	1853	378	-0.7	6.3	194
134900	43.9599	112.6513	1948	473	0.2	6.2	209
135600	43.9672	112.6173	2473	1007	1.3	6.8	254
140300	43.9979	112.5899	2854	1388	0.9	9.7	213
141300	44.0416	112.5562	2799	1325	-0.1	9.2	209
142300	44.0765	112.5318	2387	903	-0.7	7.2	207
143300	44.1193	112.5186	2061	557	-0.5	8.1	193
144500	44.1868	112.4978	2413	795	0.5	10.7	193
145600	44.2277	112.4975	2479	607	0.1	6.9	180
150500	44.2654	112.5025	2467	545	-0.0	7.8	175

TEST 5 7/23/81 TETROON 509

TIME HHMMSS	LATITUDE DEG	LONGITUDE DEG	Z M	H M	W M/S	SPD M/S	DIR DEG
130100	43.6066	112.9256	1983	488	0.0	0.0	0
131800	43.6496	112.8314	2325	835	0.3	8.8	238
132900	43.6824	112.8080	2917	1429	0.9	6.2	208
134800	43.7460	112.6976	2745	1279	-0.2	10.0	232
140500	43.7980	112.6268	2308	847	-0.4	8.0	225
141600	43.8323	112.5594	2883	1421	0.9	10.0	235
142500	43.8698	112.5146	2690	1227	-0.4	10.2	221
143400	43.9017	112.4790	1956	497	-1.4	8.4	219
144530	43.9128	112.4418	2093	624	0.2	4.7	243
145730	43.9609	112.3994	2771	1285	1.0	8.9	213
150430	43.9818	112.3799	2522	1020	-0.6	6.7	214
155000	44.1404	112.2545	2956	1437	0.2	7.4	210

TEST 5 7/23/81 TETROON 510

TIME HHMMSS	LATITUDE DEG	LONGITUDE DEG	Z M	H M	W M/S	SPD M/S	DIR DEG
125700	43.5926	112.9358	1598	99	0.0	0.0	0
133700	43.7302	112.7526	1656	177	0.0	8.9	224
134100	43.7426	112.7226	1841	374	0.8	11.6	241
140700	43.8276	112.5779	2797	1334	0.6	9.6	231
141300	43.8391	112.5304	2900	1437	0.3	11.2	252
142200	43.8721	112.4851	2830	1370	-0.1	9.6	225
143200	43.9000	112.4068	2753	1296	-0.1	11.7	244

TEST 6	7/25/81	TETROON 601					
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
170300	43.5915	112.9478	1615	112	0.0	0.0	0
171500	43.5613	113.0362	1928	378	0.4	11.0	65
171900	43.5535	113.0632	1867	312	-0.3	9.8	69
172300	43.5434	113.0960	2147	590	1.2	12.0	68
173200	43.5266	113.1570	2144	584	-0.0	9.8	70
173700	43.5259	113.1726	2614	1038	1.6	4.2	88
174300	43.5283	113.2037	2376	780	-0.7	7.0	96
175000	43.5327	113.2545	1750	123	-1.5	9.8	97
175600	43.5316	113.3024	1767	139	0.0	10.8	89
180700	43.5389	113.3815	1850	205	0.1	9.8	98
181700	43.5568	113.4558	2002	340	0.3	10.5	109
182100	43.5625	113.4776	2626	924	2.6	7.8	111
182800	43.5869	113.4824	3305	1589	1.6	6.5	173
183300	43.6005	113.4885	3449	1656	0.5	5.3	163
184100	43.6102	113.5120	3208	1309	-0.5	4.5	120
184600	43.6118	113.5303	2707	469	-1.7	5.0	98

TEST 6	7/25/81	TETROON 602					
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
171400	43.5906	112.9458	1679	176	0.0	0.0	0
171800	43.5737	112.9793	1746	225	0.3	13.7	56
172200	43.5569	113.0174	1937	405	0.8	15.0	59
173100	43.5292	113.1070	1905	352	-0.1	14.6	68
173600	43.5213	113.1549	2094	525	0.6	13.2	78
174800	43.5272	113.2139	3196	1586	1.5	6.7	98
175400	43.5260	113.2219	3423	1802	0.6	1.8	79
180000	43.5387	113.2173	2757	1149	-1.9	4.1	196
180300	43.5354	113.2124	2663	1063	-0.5	3.0	314
182000	43.5354	113.2635	2440	809	-0.2	4.0	91
182600	43.5391	113.3096	2528	895	0.2	10.4	97
183100	43.5359	113.3497	2237	592	-1.0	10.9	84
184000	43.5437	113.4168	2238	592	0.0	10.2	100
184400	43.5506	113.4472	2288	635	0.2	10.7	108
185200	43.5436	113.5059	2439	688	0.3	10.0	82
190700	43.5964	113.6062	2239	245	-0.2	11.1	127
191400	43.5869	113.6492	2571	166	0.8	8.6	74

TEST 6	7/25/81	TETROON 603					
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
185620	43.5887	112.9470	1615	113	0.0	0.0	0
185930	43.5761	112.9818	1634	111	0.1	16.6	64
190900	43.5466	113.0759	1625	63	-0.0	14.5	67
195600	43.5127	113.5067	1949	242	0.1	12.4	85

TEST 6	7/25/81	TETROON 604					
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
192200	43.5846	112.9628	1601	92	0.0	0.0	0
194800	43.5137	113.2080	2049	443	0.3	13.7	69
200300	43.4441	113.3354	2328	656	0.3	14.3	54

TEST 6	7/25/81	TETROON 605					
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
211600	43.5892	112.9455	1615	113	0.0	0.0	0
211900	43.5822	112.9666	1683	171	0.4	10.4	66
212100	43.5817	112.9809	1745	223	0.5	9.6	88
212900	43.5635	113.0462	2131	578	0.8	11.8	70
213400	43.5460	113.0883	2035	474	-0.3	13.1	61
214000	43.5259	113.1366	2022	469	-0.0	12.5	61
214600	43.5031	113.1923	1958	369	-0.2	14.4	61
215100	43.4906	113.2359	1985	335	0.1	12.6	69
215900	43.4706	113.2956	2244	594	0.5	11.1	66
220200	43.4656	113.3225	2151	505	-0.5	12.5	76
220600	43.4511	113.3632	2297	594	0.6	15.3	65
221000	43.4408	113.3964	2157	494	-0.6	12.2	68
221800	43.4273	113.4620	2316	608	0.3	11.5	75
222800	43.4127	113.4868	2638	905	0.5	4.3	52

TEST 6 7/25/81 TETROON 606

TIME HHMMSS	LATITUDE DEG	LONGITUDE DEG	Z M	H M	W M/S	SPD M/S	DIR DEG
210900	43.5877	112.9500	1648	144	0.0	0.0	0
211700	43.5718	113.0106	1865	325	0.5	10.8	71
212000	43.5700	113.0222	1850	299	-0.1	5.4	78
212500	43.5630	113.0500	1824	269	-0.1	7.9	72
213000	43.5536	113.0779	1756	198	-0.2	8.3	66
213500	43.5460	113.1218	1783	197	0.1	12.1	77
214100	43.5444	113.1597	1889	327	0.3	8.5	87
214400	43.5444	113.1745	1808	209	-0.4	6.6	91
214700	43.5417	113.1885	1856	271	0.3	6.5	76
215200	43.5362	113.2086	1697	100	-0.5	5.8	70
215500	43.5306	113.2237	1929	302	1.3	7.6	64
220000	43.5237	113.2522	2163	527	0.8	8.1	72
220300	43.5213	113.2759	2095	460	-0.4	10.8	83
220700	43.5195	113.3041	2014	371	-0.3	9.5	86

TEST 6 7/25/81 TETROON 607

TIME HHMMSS	LATITUDE DEG	LONGITUDE DEG	Z M	H M	W M/S	SPD M/S	DIR DEG
230000	43.5900	112.9402	1599	98	0.0	0.0	0
230300	43.5818	112.9541	1771	264	1.0	8.0	51
230500	43.5736	112.9678	1871	357	0.8	12.0	51
230900	43.5585	112.9982	1920	398	0.2	12.4	56
231100	43.5504	113.0107	1924	394	0.0	11.3	48
231400	43.5420	113.0316	1952	414	0.2	10.7	62
231800	43.5311	113.0577	1958	413	0.0	10.1	61
232200	43.5225	113.0793	1962	419	0.0	8.3	62
232600	43.5059	113.0976	1977	433	0.1	9.9	39
233000	43.4921	113.1142	1991	439	0.1	8.5	42
233400	43.4829	113.1267	2023	468	0.1	6.0	45
233800	43.4710	113.1462	1971	389	-0.2	8.6	50
234200	43.4627	113.1610	1905	311	-0.3	6.3	53
234600	43.4555	113.1733	1820	191	-0.4	5.3	52
235000	43.4471	113.1863	1808	155	-0.1	5.9	49
235400	43.4389	113.1967	1868	205	0.3	5.2	43
235800	43.4309	113.2103	2049	364	0.8	5.9	52
200	43.4234	113.2213	1947	273	-0.4	5.0	48
400	43.4179	113.2321	1997	334	0.4	3.9	56

TEST 6 7/25/81 TETROON 608

TIME HHMMSS	LATITUDE DEG	LONGITUDE DEG	Z M	H M	W M/S	SPD M/S	DIR DEG
230700	43.5894	112.9407	1568	67	0.0	0.0	0
230800	43.5838	112.9502	1686	183	2.0	16.4	51
231000	43.5761	112.9641	1862	351	1.5	11.8	53
231200	43.5666	112.9800	2002	481	1.2	13.8	51
231500	43.5529	113.0072	2113	586	0.6	14.9	56
231900	43.5372	113.0442	2064	514	-0.2	14.4	60
232300	43.5176	113.0881	2149	602	0.4	17.4	59
232700	43.5014	113.1169	2346	793	0.3	12.2	53
233100	43.4821	113.1525	2439	853	0.4	15.0	54
233400	43.4696	113.1775	2446	817	0.0	13.7	56
234300	43.4414	113.2409	2150	496	-0.5	11.1	59
235100	43.4079	113.3085	2080	448	-0.1	13.8	56
235500	43.3969	113.3463	2444	797	1.5	13.8	69
235900	43.3787	113.3904	2295	639	-0.6	17.1	61
200	43.3642	113.4222	2337	673	0.2	16.9	59

TEST 6 7/25/81 TETROON 609

TIME HHMMSS	LATITUDE DEG	LONGITUDE DEG	Z M	H M	W M/S	SPD M/S	DIR DEG
4200	43.5899	112.9417	1568	67	0.0	0.0	0
4600	43.5819	112.9621	1778	269	0.9	7.8	62
4900	43.5721	112.9828	1912	389	0.7	11.1	57
5200	43.5622	113.0073	1957	425	0.3	12.5	62
5600	43.5548	113.0291	1931	392	-0.1	8.1	65
10000	43.5425	113.0528	1990	435	0.2	9.8	55
10400	43.5326	113.0672	1986	434	-0.0	6.7	47
10800	43.5221	113.0865	2029	486	0.2	8.1	54
11200	43.5122	113.1062	2041	491	0.0	8.0	56
11600	43.5009	113.1255	2009	453	-0.1	8.4	52
12000	43.4883	113.1418	1938	368	-0.3	8.0	44
12400	43.4787	113.1561	1949	362	0.3	6.5	48

12800	43.4651	113.1708	2096	471	0.6	8.0	39
13200	43.4550	113.1861	2079	431	-0.1	6.9	48
13700	43.4396	113.1998	2018	351	-0.2	6.8	34
14200	43.4237	113.2122	2005	321	-0.0	6.8	30
14600	43.4101	113.2283	1690	18	-1.3	8.3	41

TEST 6 7/25/81 TETROON 610

TIME HHMMSS	LATITUDE DEG	LONGITUDE DEG	Z M	H M	W M/S	SPD M/S	DIR DEG
4400	43.5907	112.9400	1537	36	0.0	0.0	0
4700	43.5843	112.9539	1768	263	1.3	7.3	58
5000	43.5787	112.9666	1723	210	-0.3	6.6	59
5400	43.5726	112.9815	1671	149	-0.2	5.8	61
5800	43.5613	113.0022	1741	211	0.3	8.7	54
10200	43.5504	113.0167	1874	341	0.6	7.0	44
10600	43.5450	113.0242	1851	319	-0.1	3.5	46
11000	43.5345	113.0317	1862	329	0.0	5.5	28
11400	43.5244	113.0383	1903	369	0.2	5.2	26
11800	43.5136	113.0439	1892	358	-0.0	5.3	21
12200	43.5055	113.0492	1751	213	-0.6	4.1	26
12600	43.4988	113.0568	1768	227	0.1	4.1	40
13000	43.4896	113.0657	1826	285	0.2	5.2	36
13400	43.4786	113.0754	1863	322	0.2	6.1	33
13900	43.4732	113.0846	1755	216	-0.4	3.2	51
14300	43.4605	113.0961	1605	64	-0.6	7.1	34
14700	43.4503	113.1057	1813	256	0.9	5.7	35
15300	43.4326	113.1165	1879	316	0.2	6.0	24
15600	43.4258	113.1180	1966	399	0.5	4.3	10
20000	43.4127	113.1275	1904	327	-0.3	6.9	28
20400	43.3940	113.1365	1787	208	-0.5	9.1	20

TEST 7 TIME HHMMSS	7/27/81 LATITUDE DEG	TETROON 701 LONGITUDE DEG	Z M	H M	W M/S	SPD M/S	DIR DEG
130700	43.5920	112.9390	1599	98	0.0	0.0	0
131600	43.6067	112.9302	2070	574	0.9	3.3	204
132100	43.6147	112.9209	1885	390	-0.6	3.9	221
132500	43.6255	112.9127	2018	527	0.6	5.7	209
133400	43.6348	112.9035	1887	399	-0.2	2.3	216
133900	43.6473	112.8857	2104	618	0.7	6.7	226
134800	43.6640	112.8705	2248	767	0.3	4.1	214
135400	43.6821	112.8440	2564	1082	0.9	8.2	227
140200	43.6985	112.8526	2891	1417	0.7	4.1	159
140800	43.7155	112.8373	2682	1207	-0.6	6.3	214
141300	43.7302	112.8282	2224	756	-1.5	6.0	204
141900	43.7476	112.8224	2237	769	0.0	5.5	194
142800	43.7623	112.8216	1995	530	-0.4	3.0	182
143300	43.7672	112.8080	1977	514	-0.1	4.1	244
144100	43.7714	112.8096	2195	732	0.5	1.0	164
144500	43.7771	112.8098	2234	771	0.2	2.7	179
145700	43.7931	112.8110	2211	748	-0.0	2.5	177
150700	43.8076	112.8103	2482	1019	0.5	2.7	182
151200	43.8134	112.8099	2575	1103	0.3	2.2	183
151700	43.8188	112.8004	2469	1006	-0.4	3.3	232
152500	43.8336	112.7847	2563	1084	0.2	4.3	218
153100	43.8492	112.7886	2374	889	-0.5	4.9	170
154200	43.8645	112.7809	2764	1270	0.6	2.7	200
154800	43.8782	112.7655	2612	1119	-0.4	5.4	219
155700	43.8963	112.7591	2555	1064	-0.1	3.8	195
160200	43.9073	112.7566	2624	1132	0.2	4.2	190
160900	43.9278	112.7391	2778	1273	0.4	6.4	212
161400	43.9426	112.7258	2711	1207	-0.2	6.5	213
162300	43.9568	112.7129	2024	507	-1.3	3.5	214
162900	43.9644	112.7058	2285	781	0.7	2.8	215
164600	43.9940	112.6974	2794	1272	0.5	3.3	192
165500	44.0080	112.6898	2786	1261	-0.0	3.1	202
170800	44.0383	112.6768	2927	1399	0.2	4.5	197
171500	44.0584	112.6806	2593	838	-0.8	5.3	172
172500	44.0887	112.6817	2977	1145	0.6	5.6	179
173200	44.1112	112.6863	2784	848	-0.5	6.0	172

TEST 7 TIME HHMMSS	7/27/81 LATITUDE DEG	TETROON 702 LONGITUDE DEG	Z M	H M	W M/S	SPD M/S	DIR DEG
130700	43.5930	112.9380	1552	52	0.0	0.0	0
131100	43.6010	112.9327	1909	411	1.5	4.1	206
132000	43.6150	112.9171	2607	1113	1.3	3.7	220
132200	43.6181	112.9126	2491	1001	-1.0	4.2	227
133100	43.6283	112.8995	1945	459	-1.0	2.9	223
133800	43.6458	112.8895	1957	472	0.0	5.0	203
134700	43.6599	112.8677	2171	687	0.4	4.4	229
135300	43.6699	112.8551	2105	623	-0.2	4.2	223
140500	43.6867	112.8312	2942	1462	1.2	3.7	226
141200	43.7003	112.8138	2935	1455	-0.0	4.9	223
142000	43.7217	112.7951	2795	1321	-0.3	5.9	213
142700	43.7316	112.7813	2457	986	-0.8	3.7	226
143400	43.7430	112.7732	2407	939	-0.1	3.4	208
144000	43.7572	112.7701	2561	1094	0.4	4.4	189
144700	43.7741	112.7648	2362	896	-0.5	4.6	193
145300	43.7854	112.7552	2230	767	-0.4	4.1	212
145900	43.8027	112.7410	1874	414	-1.0	6.2	211
150800	43.8077	112.7247	1897	437	0.0	2.6	247
151300	43.8180	112.7139	1961	501	0.2	4.3	217
151800	43.8241	112.7056	2077	617	0.4	3.2	225
152600	43.8287	112.6946	2738	1278	1.4	2.1	240
153200	43.8408	112.6752	2863	1400	0.3	5.7	230
154400	43.8703	112.6564	2212	738	-0.9	5.0	205
155100	43.8979	112.6462	2132	663	-0.2	7.6	195
155800	43.9167	112.6371	2564	1096	1.0	5.3	200
160300	43.9239	112.6317	2899	1430	1.1	3.0	209
161000	43.9295	112.6142	2963	1498	0.2	3.6	246
161600	43.9387	112.5915	2818	1355	-0.4	5.8	241
162400	43.9584	112.5777	2375	915	-0.9	5.1	207
163100	43.9717	112.5920	2252	791	-0.3	4.5	143
164100	43.9952	112.6382	2307	822	0.1	7.6	125
165300	44.0260	112.6502	2156	646	-0.2	4.9	165
165700	44.0354	112.6710	2141	618	-0.1	8.2	122
171000	44.0621	112.7017	2424	736	0.4	4.9	141

TEST 7	7/27/81	TETROON 703					
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
150200	43.5948	112.9363	1907	408	0.0	0.0	0
150900	43.6214	112.9257	2006	513	0.2	7.3	197
151600	43.6383	112.9235	2028	535	0.1	4.5	186
151900	43.6472	112.9234	2114	624	0.5	5.5	181
152700	43.6712	112.9164	1992	508	-0.3	5.7	193
153400	43.6917	112.9193	2036	557	0.1	5.5	175
154500	43.7180	112.8886	2793	1323	1.1	5.8	221
155200	43.7366	112.8808	2703	1234	-0.2	5.1	197
155900	43.7550	112.8626	2191	727	-1.2	6.0	216
160400	43.7675	112.8435	2489	1026	1.0	6.9	228
161100	43.7925	112.8222	2900	1436	1.0	7.8	212
161700	43.8097	112.8054	2940	1464	0.1	6.5	216
162500	43.8310	112.7961	2541	1056	-0.8	5.2	198
163200	43.8420	112.7930	2404	914	-0.3	3.0	192
164400	43.8673	112.7782	2286	794	-0.2	4.2	203
165400	43.8856	112.7719	2605	1112	0.5	3.5	194
165800	43.8912	112.7668	2869	1375	1.1	3.1	214
171100	43.9218	112.7424	2636	1123	-0.3	5.0	210
171900	43.9485	112.7346	2413	891	-0.5	6.3	192
172700	43.9665	112.7324	2748	1207	0.7	4.2	185
173400	43.9769	112.7127	2927	1409	0.4	4.7	234
174500	44.0048	112.6810	2562	1039	-0.6	6.1	220
175200	44.0208	112.6668	2457	938	-0.3	5.0	213
180000	44.0424	112.6689	2555	1033	0.2	5.0	176
181500	44.0808	112.6993	2523	500	-0.0	5.5	151

TEST 7	7/27/81	TETROON 704					
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
150400	43.5939	112.9381	1676	176	0.0	0.0	0
151100	43.6114	112.9356	2138	640	1.1	4.6	186
151500	43.6192	112.9338	2089	594	-0.2	3.7	190
152000	43.6351	112.9254	2466	974	1.3	6.3	202
152800	43.6515	112.8936	2831	1349	0.8	6.6	235
153500	43.6737	112.8965	2768	1291	-0.1	5.9	175
154600	43.6928	112.8641	2986	1509	0.3	5.1	231
155300	43.7047	112.8452	3012	1535	0.1	4.8	229
160000	43.7188	112.8168	2852	1380	-0.4	6.6	236
160500	43.7265	112.7937	2305	828	-1.8	6.8	245
161300	43.7335	112.7791	2027	555	-0.6	2.9	237
161800	43.7454	112.7727	1799	329	-0.8	4.7	202
162600	43.7692	112.7769	2685	1222	1.8	5.6	173
163200	43.7877	112.7597	2739	1279	0.1	6.9	214
164500	43.8190	112.7454	2153	693	-0.8	4.7	199
165400	43.8386	112.7187	2691	1231	1.0	5.7	225
165900	43.8461	112.7025	2908	1448	0.7	5.2	238
171200	43.8476	112.6629	2760	1294	-0.2	4.1	267
172000	43.8670	112.6413	2577	1098	-0.4	5.8	219
172700	43.8893	112.6248	2352	885	-0.5	6.7	208
173500	43.9135	112.6221	2423	957	0.1	5.6	185
174600	43.9500	112.6295	2416	948	-0.0	6.2	172
175200	43.9697	112.6319	2735	1266	0.9	6.1	175
180200	43.9993	112.6391	2464	982	-0.5	5.6	170
181700	44.0502	112.6480	2731	1215	0.3	6.3	173
183800	44.0991	112.6665	2643	900	-0.1	4.5	165
184800	44.1236	112.6787	2462	699	-0.3	4.8	160
185600	44.1418	112.6871	2045	236	-0.9	4.5	162
190400	44.1649	112.6981	2360	480	0.7	5.7	161

TEST 7	7/27/81	TETROON 705					
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
170100	43.5925	112.9355	1675	175	0.0	0.0	0
171300	43.6011	112.9253	1596	100	-0.1	1.8	221
172100	43.6089	112.8873	2198	706	1.3	6.6	255
172900	43.6254	112.8615	2572	1080	0.8	5.8	229
173600	43.6391	112.8457	2980	1490	1.0	4.7	221
174800	43.6493	112.8013	2838	1346	-0.2	5.2	253
175300	43.6534	112.7982	2987	1497	0.5	1.7	210
180500	43.6663	112.7401	2905	1409	-0.1	6.8	253
182100	43.7030	112.6796	2566	1092	-0.4	6.6	230
185000	43.7794	112.5761	2942	1479	0.2	6.8	225
185700	43.7997	112.5452	2895	1436	-0.1	8.0	228

190500	43.8190	112.5230	2828	1365	-0.1	5.8	220
191000	43.8302	112.5245	2573	1110	-0.9	4.2	175
191500	43.8430	112.5264	2397	934	-0.6	4.7	174
192100	43.8594	112.5329	2411	949	0.0	5.3	164
192500	43.8739	112.5369	2520	1057	0.5	6.9	169
193100	43.8882	112.5414	2422	959	-0.3	4.5	167
193400	43.8990	112.5446	2380	917	-0.2	6.8	168
193800	43.9111	112.5442	2435	972	0.2	5.6	181
194400	43.9289	112.5475	2466	1003	0.1	5.6	173
194800	43.9427	112.5504	2619	1156	0.6	6.5	171
195300	43.9538	112.5513	2434	972	-0.6	4.1	177
195700	43.9642	112.5542	2424	962	-0.0	4.9	169
200100	43.9731	112.5554	2407	946	-0.1	4.1	175
200700	43.9887	112.5572	2394	933	-0.0	4.8	175
201100	44.0007	112.5596	2381	921	-0.1	5.6	172
201500	44.0125	112.5618	2398	937	0.1	5.5	173
201900	44.0219	112.5629	2417	948	0.1	4.4	175
202300	44.0333	112.5635	2464	992	0.2	5.3	178
202900	44.0519	112.5638	2468	988	0.0	5.7	180
203400	44.0678	112.5632	2461	978	-0.0	5.9	182
204500	44.0901	112.5655	2540	1043	0.1	3.8	176
205300	44.1215	112.5688	2562	1007	0.0	7.3	176
205700	44.1361	112.5736	2623	999	0.3	7.0	167
210200	44.1542	112.5815	2593	964	-0.1	7.0	163
210700	44.1661	112.5852	2680	1030	0.3	4.5	167
211200	44.1789	112.5908	2670	988	-0.0	5.0	163
211500	44.1886	112.5958	2664	959	-0.0	6.3	160
211900	44.1951	112.6017	2735	986	0.3	3.6	147
212300	44.2054	112.6087	2704	937	-0.1	5.3	154
212700	44.2134	112.6126	2785	914	0.3	3.9	161
213800	44.2366	112.6243	2749	818	-0.1	4.2	160
214300	44.2466	112.6293	2611	688	-0.5	3.9	160
214700	44.2550	112.6339	2557	664	-0.2	4.2	159
215200	44.2639	112.6342	2546	595	-0.0	3.3	178
215500	44.2692	112.6332	2550	375	0.0	3.3	188
220100	44.2782	112.6295	2564	507	0.0	2.9	197
3400	44.1387	112.5232	2033	491	-0.1	1.9	331
4400	44.1195	112.5239	1667	155	-0.6	3.6	2

TEST 7 7/27/81 TETROON 706

TIME HHMMSS	LATITUDE DEG	LONGITUDE DEG	Z M	H M	W M/S	SPD M/S	DIR DEG
170700	43.5903	112.9272	1890	393	0.0	0.0	0
171400	43.5944	112.9124	2499	1005	1.5	3.1	249
172200	43.6129	112.9021	2855	1363	0.7	4.6	202
173000	43.6267	112.8940	2959	1469	0.2	3.5	203
174100	43.6448	112.8519	2155	668	-1.2	6.0	240
174900	43.6573	112.8188	2004	520	-0.3	6.3	243
175700	43.6687	112.8000	2684	1195	1.4	4.1	231
180900	43.6798	112.7662	2995	1502	0.4	4.2	246
182300	43.7021	112.7279	3025	1545	0.0	4.7	232
184300	43.7410	112.6845	2461	996	-0.5	4.6	219
185100	43.7569	112.6620	2765	1302	0.6	5.3	226
185800	43.7780	112.6518	2345	882	-1.0	5.9	199
190600	43.8121	112.6676	2273	810	-0.1	8.3	162
191100	43.8322	112.6734	2576	1113	1.0	7.6	168
191700	43.8579	112.6687	2449	983	-0.4	8.0	188
192200	43.8653	112.6733	2150	687	-1.0	3.0	156
192600	43.8746	112.6985	2036	576	-0.5	9.5	117
193100	43.8877	112.7212	2084	609	0.2	7.8	129
193500	43.8975	112.7405	2088	610	0.0	7.9	125
193900	43.9080	112.7534	2217	727	0.5	6.5	139
194500	43.9235	112.7787	2244	724	0.1	7.4	131
195000	43.9375	112.7954	2253	704	0.0	6.9	140
195400	43.9482	112.8118	2247	666	-0.0	7.4	132
195800	43.9576	112.8259	2303	691	0.2	6.4	133
200400	43.9712	112.8456	2370	717	0.2	6.1	134
200800	43.9785	112.8538	2587	917	0.9	4.4	142
201200	43.9874	112.8645	2658	968	0.3	5.4	139
201600	43.9963	112.8742	2623	900	-0.1	5.3	142
202000	44.0052	112.8809	2516	746	-0.4	4.7	152
202400	44.0141	112.8899	2461	575	-0.2	5.1	145
203000	44.0270	112.9008	2633	732	0.5	4.7	149
203500	44.0349	112.9123	2608	648	-0.1	4.2	134
225700	44.0769	112.8801	2320	523	-0.0	0.6	209
234400	44.0477	112.8336	2377	678	0.0	1.8	311
235500	44.0251	112.8033	1915	260	-0.7	5.3	316

400	44.0087	112.7782	2225	624	0.6	5.0	313
1200	43.9895	112.7522	1901	329	-0.7	6.2	316
2000	43.9668	112.7409	1851	305	-0.1	5.6	341
2500	43.9508	112.7232	1805	294	-0.2	7.6	322
3200	43.9328	112.7139	2090	589	0.7	5.1	340
3700	43.9189	112.7054	1788	311	-1.0	5.6	337
4500	43.9032	112.7064	1750	276	-0.1	3.7	3
5300	43.8838	112.7097	1757	296	0.0	4.5	7
10100	43.8606	112.7169	1903	443	0.3	5.5	13
10900	43.8426	112.7199	1859	399	-0.1	4.2	7
11700	43.8273	112.7278	1875	415	0.0	3.8	21
12700	43.8090	112.7431	1946	486	0.1	4.0	31
13200	43.7994	112.7555	1843	383	-0.3	4.9	43

TEST 7 7/27/81 TETROON 707

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
190000	43.5951	112.9359	1567	68	0.0	0.0	0
190700	43.6164	112.9401	1868	373	0.7	5.7	172
191200	43.6384	112.9417	1956	466	0.3	8.1	177
191800	43.6569	112.9453	2050	558	0.3	5.8	172
192300	43.6817	112.9468	2134	647	0.3	9.2	178
192700	43.7026	112.9531	2210	724	0.3	9.9	168
193200	43.7243	112.9590	1927	446	-0.9	8.2	169
193600	43.7377	112.9655	1834	353	-0.4	6.6	161
194000	43.7560	112.9697	1840	365	0.0	8.6	171
194600	43.7760	112.9785	1937	462	0.3	6.5	163
195100	43.7890	112.9832	2078	598	0.5	5.0	166
195500	43.8033	112.9774	2195	714	0.5	6.9	197
195900	43.8146	112.9765	2183	695	-0.1	5.2	184
200500	43.8385	112.9916	1941	422	-0.7	8.1	156
200900	43.8548	113.0006	2068	550	0.5	8.1	159
201300	43.8700	113.0128	1932	410	-0.6	8.1	150
201700	43.8827	113.0284	1848	179	-0.4	7.8	139
202100	43.8955	113.0402	1709	19	-0.6	7.1	147
202600	43.9082	113.0608	1860	181	0.5	7.2	131
203100	43.9192	113.0782	2020	284	0.5	6.2	132
224600	43.9257	113.1963	1967	323	-0.0	1.2	95
225900	43.9500	113.1539	1959	345	-0.0	5.6	232

TEST 7 7/27/81 TETROON 708

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
190200	43.5947	112.9386	1614	114	0.0	0.0	0
190800	43.6168	112.9412	1852	357	0.7	6.9	176
191300	43.6375	112.9511	1718	221	-0.4	8.1	161
191900	43.6591	112.9555	1771	273	0.1	6.7	172
192400	43.6761	112.9653	1955	459	0.6	6.8	158
192800	43.6907	112.9688	2305	811	1.5	6.9	171
193300	43.7030	112.9623	2905	1415	2.0	4.9	201
193700	43.7150	112.9513	2948	1467	0.2	6.7	214
194100	43.7284	112.9395	2841	1371	-0.4	7.3	213
194700	43.7495	112.9455	2339	869	-1.4	6.7	169
195200	43.7653	112.9527	2390	833	-0.1	6.1	162
195600	43.7802	112.9592	2166	699	-0.6	7.2	163
200000	43.7934	112.9650	2229	757	0.3	6.4	163
200600	43.8172	112.9758	2193	691	-0.1	7.7	162
200900	43.8306	112.9824	2199	690	0.0	8.8	161
201400	43.8485	112.9891	2129	616	-0.2	6.8	165
201800	43.8669	112.9984	2272	712	0.6	9.1	160
202200	43.8812	113.0096	2236	675	-0.1	7.6	151
202800	43.9038	113.0246	2084	364	-0.4	7.7	155
203200	43.9191	113.0401	2113	125	0.1	8.8	144

TEST 7 7/27/81 TETROON 709

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
210100	43.5945	112.9416	1677	177	0.0	0.0	0
210500	43.6066	112.9541	1684	181	0.0	7.0	143
210900	43.6250	112.9634	1802	294	0.5	9.1	160
211300	43.6420	112.9730	1691	182	-0.5	8.5	158
211700	43.6604	112.9814	1713	206	0.1	9.0	162
212100	43.6785	112.9887	1705	194	-0.0	8.7	164
212500	43.6884	112.9891	1851	340	0.6	4.6	179
213100	43.7094	112.9984	1648	153	-0.6	6.8	163
213900	43.7375	112.9951	1760	275	0.2	6.5	185
214400	43.7524	112.9950	1801	313	0.1	5.5	181

215000	43.7714	112.9935	1988	498	0.5	5.9	184
215300	43.7788	112.9952	1967	474	-0.1	4.6	171
215600	43.7831	112.9999	2036	550	0.4	3.4	142
220500	43.7872	113.0169	1669	120	-0.7	2.7	109

TEST 7 7/27/81 TETROON 710

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
205900	43.5933	112.9405	1677	176	0.0	0.0	0
210600	43.6220	112.9627	1747	240	0.2	8.7	151
211000	43.6492	112.9749	1813	308	0.3	13.2	162
211400	43.6709	112.9884	1844	327	0.1	11.0	156
211800	43.6945	112.9952	1866	369	0.1	11.2	169
212200	43.7156	113.0059	1885	399	0.1	10.4	160
212600	43.7307	113.0064	2022	534	0.6	7.0	179
213200	43.7530	113.0100	2027	525	0.0	6.9	174
214000	43.7864	113.0058	1869	363	-0.3	7.8	186
214500	43.8029	113.0097	1830	334	-0.1	6.2	171
215100	43.8214	113.0231	1805	309	-0.1	6.5	153
215400	43.8280	113.0332	1820	311	0.1	6.1	132
221200	43.8524	113.1192	1954	369	0.1	6.9	112
221900	43.8700	113.1514	2308	653	0.8	7.7	128
230500	44.0105	113.1977	2063	383	-0.1	5.8	167
2900	44.1383	113.3088	2950	1082	0.2	3.3	149
3800	44.1468	113.3188	2357	480	-1.1	2.3	141
4700	44.1481	113.3079	2430	569	0.1	1.6	262

TEST 8 7/29/81 TETROON 801

TIME HHMMSS	LATITUDE DEG	LONGITUDE DEG	Z M	H M	W M/S	SPD M/S	DIR DEG
45700	43.5929	112.9377	1676	175	0.0	0.0	0
45900	43.5882	112.9416	1680	178	0.0	5.2	32
51500	43.5415	112.9907	1753	231	0.1	6.8	38
52100	43.5251	113.0105	1659	128	-0.3	6.7	42
52600	43.5090	113.0283	1798	260	0.5	7.7	39
53400	43.4837	113.0515	1981	438	0.4	7.0	34
54500	43.4513	113.0927	1832	299	-0.2	7.4	43
55400	43.4276	113.1261	1911	336	0.1	7.0	46
60100	43.4097	113.1511	1925	330	0.0	6.8	46
61300	43.3734	113.1952	1978	326	0.1	7.5	42

TEST 8 7/29/81 TETROON 802

TIME HHMMSS	LATITUDE DEG	LONGITUDE DEG	Z M	H M	W M/S	SPD M/S	DIR DEG
50100	43.5873	112.9380	1599	99	0.0	0.0	0
50900	43.5742	112.9527	1726	220	0.3	3.9	40
51200	43.5733	112.9557	1698	191	-0.2	1.5	67
51700	43.5615	112.9668	1684	170	-0.0	5.3	35
52300	43.5580	112.9756	1706	186	0.1	2.2	62
53000	43.5458	112.9889	1835	312	0.3	4.1	39
54100	43.5324	113.0131	1719	192	-0.2	3.7	53
55100	43.5206	113.0344	1728	194	0.0	3.6	53
55700	43.5067	113.0450	1811	274	0.2	4.9	30
61100	43.4970	113.0719	1822	284	0.0	2.9	64
61500	43.4931	113.0796	1828	287	0.0	3.1	56
61800	43.4899	113.0881	1755	217	-0.4	4.3	63
62400	43.4888	113.0989	1983	438	0.6	2.5	83
63100	43.4865	113.1134	2142	589	0.4	2.9	78
63600	43.4833	113.1222	2120	565	-0.1	2.6	64
64300	43.4771	113.1271	2153	593	0.1	1.9	30
64800	43.4690	113.1309	2123	566	-0.1	3.2	19
65300	43.4633	113.1366	2059	491	-0.2	2.6	37
65600	43.4592	113.1394	1939	368	-0.7	2.8	28
70900	43.4468	113.1522	1801	216	-0.2	2.2	37
73000	43.4272	113.1756	1959	325	0.1	2.3	42
74000	43.4223	113.1829	1911	262	-0.1	1.3	48
75100	43.4165	113.1880	1822	172	-0.1	1.2	33
80000	43.4140	113.1929	1818	164	-0.0	0.9	55
80600	43.4107	113.1924	1839	189	0.1	1.0	355
81100	43.4072	113.1925	1921	222	0.3	1.3	2
81600	43.4044	113.1954	1842	154	-0.3	1.3	37
82100	43.3971	113.1991	1829	97	-0.0	2.9	21
103500	43.4370	113.1459	2150	566	0.0	0.8	225
105200	43.4580	113.1099	2016	461	-0.1	3.7	232
105700	43.4628	113.1002	1913	365	-0.3	3.1	237
111400	43.4940	113.0461	1908	368	-0.0	5.5	232
112400	43.5073	113.0049	1814	281	-0.2	6.1	247
113100	43.5140	112.9755	1754	229	-0.1	5.9	253
114600	43.5470	112.9117	1523	19	-0.3	7.0	235

TEST 8 7/29/81 TETROON 803

TIME HHMMSS	LATITUDE DEG	LONGITUDE DEG	Z M	H M	W M/S	SPD M/S	DIR DEG
70000	43.5917	112.9375	1614	114	0.0	0.0	0
71800	43.5388	112.9841	1687	164	0.1	6.5	33
72900	43.5073	113.0177	1719	185	0.0	6.7	38
73900	43.4835	113.0437	1876	334	0.3	5.6	39
75000	43.4586	113.0831	1866	327	-0.0	6.4	50
75900	43.4407	113.1145	1795	230	-0.1	6.0	53
80500	43.4285	113.1328	1897	316	0.3	5.6	48
81000	43.4166	113.1531	1866	272	-0.1	7.0	52
81500	43.4022	113.1631	1859	243	-0.0	5.9	27
82000	43.3895	113.1759	1958	288	0.3	5.9	37
82500	43.3767	113.1845	1942	189	-0.1	5.3	27
103300	43.3864	113.1791	1939	241	-0.0	0.2	203
105100	43.4084	113.1191	2119	556	0.2	5.0	244
105900	43.4183	113.0898	2057	532	-0.1	5.5	246
111500	43.4568	113.0161	1897	339	-0.2	7.6	235
112500	43.4803	112.9723	1842	311	-0.1	7.3	234
113500	43.5020	112.9374	1909	385	0.1	6.2	230
115000	43.5382	112.8744	2365	868	0.5	7.2	232
122300	43.6378	112.7400	2575	1055	0.1	7.8	225
123600	43.6898	112.6922	2417	927	-0.2	8.9	214
125000	43.7376	112.6361	1828	359	-0.7	8.3	221

130500	43.8013	112.5814	2285	822	0.5	9.3	212
131600	43.8564	112.5372	2379	916	0.1	10.7	210
132300	43.9028	112.5087	2280	818	-0.2	13.4	204
133200	43.9525	112.4802	2285	823	0.0	11.1	203
133800	43.9902	112.4735	1961	499	-0.9	11.7	187
134800	44.0525	112.4407	2171	694	0.3	12.3	201
135300	44.0919	112.4066	1987	482	-0.6	17.2	212
140200	44.1554	112.3551	2080	561	0.2	15.1	210
140900	44.1902	112.2792	2228	676	0.4	17.1	238

TEST 8 7/29/81 TETROON 804

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
70500	43.5856	112.9445	1677	176	0.0	0.0	0
71800	43.5524	112.9698	1754	236	0.1	5.4	30
72800	43.5388	112.9870	1707	184	-0.1	3.4	43
73300	43.5316	112.9971	1731	207	0.1	3.8	46
73600	43.5226	113.0040	1706	176	-0.1	6.3	30
74900	43.4966	113.0280	1609	68	-0.1	4.5	34
75700	43.4848	113.0454	1840	297	0.5	4.0	48
80200	43.4784	113.0534	1771	225	-0.2	3.2	43
80600	43.4699	113.0611	1814	272	0.2	4.7	34
81200	43.4635	113.0696	1751	209	-0.2	2.7	44
81700	43.4570	113.0768	1753	213	0.0	3.1	39
82100	43.4491	113.0848	1810	273	0.2	4.6	37
83000	43.4397	113.0967	1823	280	0.0	2.6	43
83500	43.4302	113.1070	1771	217	-0.2	4.5	39
84200	43.4152	113.1201	1760	194	-0.0	4.7	33
84800	43.4040	113.1234	1853	282	0.3	3.5	13
85300	43.3926	113.1227	1872	305	0.1	4.2	358

TEST 8 7/29/81 TETROON 805

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
90000	43.5909	112.9386	1645	144	0.0	0.0	0
90600	43.5811	112.9502	1845	339	0.6	4.0	41
91100	43.5756	112.9605	1908	399	0.2	3.4	55
91600	43.5687	112.9712	1928	411	0.1	3.8	49
92100	43.5656	112.9756	1907	387	-0.1	1.7	46
92600	43.5612	112.9824	1944	421	0.1	2.4	49
93100	43.5596	112.9873	1958	434	0.0	1.5	65
93600	43.5567	112.9913	1951	429	-0.0	1.5	46
94100	43.5563	112.9947	1891	370	-0.2	0.9	81
94600	43.5574	112.9957	1889	369	-0.0	0.5	149
95300	43.5612	112.9939	1949	423	0.1	1.0	199
95600	43.5606	112.9926	1925	400	-0.1	0.7	301
100100	43.5609	112.9892	1898	374	-0.1	0.9	262
100600	43.5592	112.9855	1855	331	-0.1	1.2	302
101100	43.5577	112.9823	1900	377	0.2	1.0	304
101600	43.5583	112.9784	1902	381	0.0	1.1	259
102100	43.5622	112.9686	1921	405	0.1	3.0	242
102600	43.5678	112.9613	1903	397	-0.0	2.9	224
103100	43.5765	112.9512	1894	388	-0.0	4.2	221
104400	43.5828	112.9395	1842	342	-0.1	1.5	234
105500	43.6009	112.9259	1801	305	-0.1	3.5	209
110000	43.6076	112.9218	1697	202	-0.3	2.7	204
111800	43.6155	112.9128	1683	195	-0.0	1.1	220
113600	43.6828	112.8517	1777	296	0.1	8.3	214
115200	43.7221	112.8184	1856	383	0.1	5.3	212
120800	43.7557	112.7953	1720	256	-0.1	4.3	207
122500	43.8196	112.7543	2333	873	0.6	7.7	205
123700	43.8702	112.7179	1831	371	-0.7	8.8	208
125300	43.9431	112.7025	2665	1176	0.9	8.5	189
130800	44.0049	112.6505	2338	837	-0.4	8.9	212
131900	44.0430	112.6210	2840	1348	0.8	7.3	209
132600	44.0779	112.6274	2754	1240	-0.2	9.3	173
134400	44.1255	112.5824	1995	400	-0.7	5.9	215
140500	44.2033	112.5231	2044	302	0.0	7.8	209

TEST 8 7/29/81 TETROON 806

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
90500	43.5905	112.9393	1707	206	0.0	0.0	0
91000	43.5864	112.9416	1751	250	0.1	1.7	22
91500	43.5780	112.9482	1654	149	-0.3	3.6	30
92000	43.5712	112.9498	1645	141	-0.0	2.5	10
92500	43.5640	112.9535	1707	199	0.2	2.8	21

93000	43.5567	112.9565	1708	195	0.0	2.8	17
93500	43.5506	112.9572	1742	231	0.1	2.3	5
94000	43.5462	112.9568	1726	211	-0.1	1.6	357
94500	43.5462	112.9567	1706	190	-0.1	0.0	284
95100	43.5439	112.9607	1679	163	-0.1	1.2	52
95500	43.5451	112.9572	1691	176	0.1	1.3	245
100000	43.5352	112.9568	1651	133	-0.1	3.6	359
100500	43.5330	112.9553	1678	161	0.1	0.9	335
101000	43.5294	112.9531	1729	213	0.2	1.4	336
101500	43.5273	112.9513	1794	280	0.2	1.0	328
102000	43.5322	112.9484	1756	241	-0.1	2.0	203
102500	43.5288	112.9472	1728	214	-0.1	1.3	345
103000	43.5287	112.9501	1663	148	-0.2	0.8	88
104000	43.5225	112.9455	1771	253	0.2	1.3	332
105600	43.5369	112.9411	1753	239	-0.0	1.7	193
110100	43.5455	112.9282	1643	135	-0.4	4.7	228
111100	43.5496	112.9138	1746	248	0.2	2.1	249
112000	43.5645	112.8990	1720	226	-0.0	3.8	216
112800	43.5737	112.8788	2015	521	0.6	4.0	238
115500	43.6028	112.8497	2109	608	0.1	2.5	216

TEST 8 7/29/81 TETROON 807

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
110900	43.6010	112.9327	1815	317	0.0	0.0	0
112100	43.6293	112.9124	1875	387	0.1	4.9	208
113000	43.6499	112.8814	1822	335	-0.1	6.3	228
114200	43.6983	112.8459	1852	377	0.0	8.5	208
115700	43.7207	112.7746	1857	382	0.0	7.0	247
121400	43.7795	112.6708	1989	526	0.1	10.4	232

TEST 8 7/29/81 TETROON 808

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
110700	43.5981	112.9337	1752	254	0.0	0.0	0
111900	43.6274	112.9127	1706	218	-0.1	5.1	208
112700	43.6462	112.8850	1801	315	0.2	6.4	227
113700	43.6684	112.8424	1820	338	0.0	7.1	235
115200	43.6860	112.7855	1926	439	0.1	5.5	247
121000	43.7643	112.7117	1908	442	-0.0	9.8	215
122600	43.8241	112.6327	1817	319	-0.1	9.6	224
123800	43.8569	112.5897	2035	566	0.3	7.0	224
124800	43.8928	112.5513	2050	588	0.0	8.4	218
125300	43.9086	112.5318	2095	632	0.1	7.8	222
130700	43.9831	112.4588	2068	602	-0.0	11.6	212
131700	44.0327	112.4344	1892	417	-0.3	10.3	207
132400	44.0663	112.4122	1998	506	0.3	9.8	206
133700	44.1225	112.3758	1983	453	-0.0	8.3	205
134900	44.2118	112.3384	2348	769	0.5	14.4	197
135400	44.2421	112.3239	2640	1026	1.0	11.9	199

TEST 8 7/29/81 TETROON 809

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
125900	43.6035	112.9223	1837	342	0.0	0.0	0
130900	43.6356	112.8668	1705	215	-0.2	9.5	232
132000	43.6837	112.8061	1773	284	0.1	11.0	223
132700	43.7122	112.7647	1725	243	-0.1	10.9	227
133500	43.7518	112.7183	2274	806	1.1	12.0	221
134500	43.7975	112.6610	2690	1227	0.7	11.4	223
135100	43.8286	112.6217	2817	1344	0.4	13.0	223
135800	43.8746	112.5911	3049	1573	0.6	13.5	206
140600	43.9126	112.5217	2746	1283	-0.6	14.6	233
141300	43.9548	112.4946	2801	1341	0.1	12.3	205
142100	43.9987	112.4440	3110	1636	0.6	13.2	220
142630	44.0423	112.4086	2771	1288	-1.0	17.0	210
143100	44.0759	112.3879	2386	863	-1.4	15.1	204
143600	44.1124	112.3574	2045	463	-1.1	15.8	211
145000	44.2097	112.2537	2484	899	0.5	16.2	218
145400	44.2411	112.2248	2865	1239	1.6	17.4	214

TEST 8 7/29/81 TETROON 810

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
130300	43.6016	112.9305	1922	424	0.0	0.0	0
131400	43.6522	112.8796	2762	1279	1.3	10.5	217

132100	43.6834	112.8335	2449	965	-0.7	12.1	227
132800	43.7198	112.7960	2349	875	-0.2	12.0	217
133600	43.7709	112.7489	2660	1195	0.6	14.2	214
134600	43.8385	112.6832	2211	750	-0.7	15.3	215
135200	43.8759	112.6437	2039	563	-0.5	14.5	218
140100	43.9356	112.5903	1867	405	-0.3	14.6	213
140700	43.9717	112.5478	2350	888	1.3	14.6	221
141400	44.0211	112.4895	2674	1210	0.8	17.2	221
142200	44.0654	112.4459	2986	1509	0.7	12.6	215
142800	44.1136	112.4227	2810	1319	-0.5	15.7	199
143200	44.1409	112.4035	2457	956	-1.5	14.2	207
143800	44.1854	112.3747	2091	526	-1.0	15.1	205
144200	44.2164	112.3593	2175	598	0.4	15.3	200
144600	44.2504	112.3449	2584	956	1.7	16.4	197
144900	44.2730	112.3144	2527	881	-0.3	19.4	224

TEST 8 7/29/81 TETROON 811

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
111300	43.5135	112.9158	1605	83	0.0	0.0	0
112400	43.5183	112.9099	2091	581	0.7	1.1	222
113400	43.5397	112.8957	2092	595	0.0	4.4	206
114600	43.5806	112.8836	2300	807	0.3	6.5	193

TEST 9	7/30/81	TETROON 901					
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
170800	43.5955	112.9276	1687	190	0.0	0.0	0
171200	43.6086	112.8905	1812	321	0.5	13.9	244
172000	43.6318	112.8126	2064	572	0.5	14.1	248
172600	43.6540	112.7580	1810	310	-0.7	14.0	241
173000	43.6669	112.7226	1941	444	0.5	13.3	244
173400	43.6842	112.6740	2031	526	0.4	18.2	244
173800	43.7076	112.6403	1837	345	-0.8	15.7	227
174200	43.7278	112.6031	1741	255	-0.4	15.6	233
174600	43.7556	112.5670	1894	408	0.6	17.7	224
175000	43.7781	112.5247	1980	517	0.4	17.6	234
175300	43.7941	112.4954	1912	451	-0.4	16.4	233
180600	43.8884	112.3763	2077	620	0.2	18.2	223
180900	43.9107	112.3471	1879	421	-1.1	19.0	223
181300	43.9430	112.3098	1881	411	0.0	19.5	220
181700	43.9727	112.2771	1907	440	0.1	17.6	218
182500	44.0323	112.2149	2102	626	0.4	17.3	217
182900	44.0661	112.1898	2434	946	1.4	17.7	208
183300	44.1026	112.1643	2602	1089	0.7	18.9	207
183600	44.1255	112.1401	2430	885	-1.0	17.8	217
184100	44.1629	112.1089	2263	679	-0.6	16.1	211

TEST 9	7/30/81	TETROON 902					
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
172500	43.5958	112.9286	1702	205	0.0	0.0	0
172900	43.6012	112.9052	1778	285	0.3	8.3	253
173300	43.6263	112.8560	1903	411	0.5	20.2	235
173700	43.6483	112.8112	2031	540	0.5	18.2	236
174100	43.6638	112.7797	2040	547	0.0	12.8	236
174500	43.6837	112.7401	1972	478	-0.3	16.2	236
174900	43.7052	112.6997	1869	387	-0.4	16.8	234
175300	43.7224	112.6705	1907	444	0.2	12.6	231
180500	43.7997	112.5406	2487	1028	0.8	18.8	231
180800	43.8152	112.5167	2654	1192	0.9	14.3	228
181200	43.8362	112.4834	2809	1347	0.6	14.8	229
181600	43.8562	112.4463	2738	1279	-0.3	15.5	233
182000	43.8788	112.4103	2445	988	-1.2	15.9	229
182400	43.9040	112.3710	2276	813	-0.7	17.6	229
182800	43.9404	112.3409	2384	896	0.5	19.7	211
183200	43.9712	112.2917	2568	1104	0.8	21.7	229
183600	43.9989	112.2641	2381	907	-0.8	15.8	216
184000	44.0354	112.2328	2548	1063	0.7	19.9	212
103700	44.2293	112.2185	2929	1311	0.0	0.4	183
112100	44.2545	112.2881	2663	1042	-0.1	2.4	117
112400	44.2585	112.2879	2332	716	-1.8	2.5	182

TEST 9	7/30/81	TETROON 903					
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
185800	43.5919	112.9295	1806	308	0.0	0.0	0
185900	43.5937	112.9204	1803	307	-0.0	12.7	255
190000	43.5939	112.9131	1820	327	0.3	9.7	269
190400	43.6004	112.8773	1930	437	0.5	12.4	256
191100	43.6174	112.8048	2063	561	0.3	14.6	252
191500	43.6260	112.7724	2151	641	0.4	11.6	250
191900	43.6328	112.7381	2365	846	0.9	11.9	255
192300	43.6420	112.6954	2475	951	0.5	15.0	254
192700	43.6552	112.6486	2171	641	-1.3	16.9	249
193100	43.6748	112.6084	1829	271	-1.4	16.3	236
193600	43.6959	112.5657	1703	170	-0.4	13.9	236
194000	43.7138	112.5341	1831	331	0.5	13.5	232
194400	43.7290	112.5035	1830	339	-0.0	12.5	236
194900	43.7505	112.4628	1797	315	-0.1	13.5	234
195300	43.7687	112.4223	1800	311	0.0	16.0	238
200100	43.8181	112.3434	1750	287	-0.1	17.5	229
200500	43.8352	112.3124	1866	403	0.5	13.1	233
200900	43.8570	112.2696	1867	391	0.0	17.6	235
201300	43.8763	112.2332	1918	432	0.2	15.1	234
201700	43.9066	112.1998	2119	643	0.8	17.9	219
15700	44.0149	112.0536	2396	854	0.0	0.8	224
20200	43.9994	112.0596	2301	762	-0.3	6.0	15
21000	43.9694	112.0650	2509	1019	0.4	7.0	7
21600	43.9474	112.0684	2314	826	-0.5	6.8	6
22100	43.9304	112.0687	2123	633	-0.6	6.3	1

23100	43.9072	112.0755	2137	645	0.0	4.4	12
23800	43.8996	112.0782	2241	744	0.2	2.1	14
24200	43.8938	112.0745	2260	752	0.1	2.9	335
24800	43.8850	112.0682	2287	772	0.1	3.1	333
25600	43.8785	112.0661	2176	660	-0.2	1.5	347
30100	43.8696	112.0571	2395	886	0.7	4.1	324
30700	43.8727	112.0507	2471	964	0.2	1.7	236
31400	43.8691	112.0394	2568	1053	0.2	2.4	293
31900	43.8695	112.0353	2489	977	-0.3	1.1	262
32400	43.8689	112.0336	2477	964	-0.0	0.5	297
33200	43.8604	112.0277	2498	1000	0.0	2.2	333
34100	43.8546	112.0293	2225	721	-0.5	1.2	11
35100	43.8333	112.0164	2312	821	0.1	4.3	336
40500	43.8075	112.0091	2481	1007	0.2	3.5	348
41600	43.8020	112.0200	2376	910	-0.2	1.6	55
42100	43.7927	112.0198	2184	723	-0.6	3.5	359
42700	43.7887	112.0234	2181	718	-0.0	1.5	33
43300	43.7842	112.0269	2152	689	-0.1	1.6	29
43800	43.7830	112.0378	2204	741	0.2	3.0	81
44500	43.7843	112.0412	2101	639	-0.2	0.7	119
45300	43.7917	112.0550	2345	883	0.5	2.9	126
45700	43.7967	112.0640	2385	917	0.2	3.8	127
50700	43.8087	112.0811	2109	638	-0.5	3.2	134
51100	43.8120	112.0858	2104	637	-0.0	2.2	134
51700	43.8170	112.0956	2439	968	0.9	2.7	125
52100	43.8193	112.0994	2375	906	-0.3	1.7	129
52700	43.8268	112.1091	2318	855	-0.2	3.2	137
53100	43.8334	112.1165	2225	755	-0.4	3.9	140
53800	43.8373	112.1236	2102	634	-0.3	1.7	128
54200	43.8413	112.1292	2046	574	-0.2	2.6	134
54700	43.8454	112.1346	1886	417	-0.5	2.1	136
55100	43.8510	112.1408	2129	662	1.0	3.3	141
55700	43.8603	112.1517	2424	959	0.8	3.8	140
60100	43.8619	112.1551	2252	781	-0.7	1.4	123
60700	43.8681	112.1616	2073	596	-0.5	2.4	143
61100	43.8728	112.1658	1963	478	-0.5	2.6	148
61700	43.8773	112.1703	2105	618	0.4	1.7	143
62100	43.8803	112.1723	2256	767	0.6	1.6	154
62700	43.8913	112.1806	2354	862	0.3	3.9	151
63100	43.8945	112.1803	2406	917	0.2	1.5	184
63700	43.9053	112.1857	2405	915	-0.0	3.5	160
64100	43.9075	112.1845	2339	855	-0.3	1.1	200
65000	43.9194	112.1910	2432	958	0.2	2.6	158
65600	43.9298	112.1967	2454	988	0.1	3.4	158
70300	43.9411	112.2025	2475	1013	0.0	3.2	160
70900	43.9597	112.2148	2553	1091	0.2	6.3	154
71400	43.9676	112.2136	2622	1158	0.2	2.9	186
72200	43.9771	112.2084	2634	1162	0.0	2.4	202
72700	43.9838	112.2068	2556	1082	-0.3	2.5	190
105900	44.0590	112.1687	2570	1085	0.0	0.7	200
110600	44.0632	112.1700	2211	718	-0.9	1.2	167
111300	44.0670	112.1646	2115	622	-0.2	1.4	226
111500	44.0689	112.1625	2243	750	1.1	2.2	219
112000	44.0747	112.1634	2579	1079	1.1	2.2	174
112800	44.0806	112.1667	2435	940	-0.3	1.5	158

TEST 9 7/30/81 TETROON 904

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
185400	43.5926	112.9288	1657	160	0.0	0.0	0
185600	43.5956	112.9177	1821	326	1.4	8.0	250
190800	43.6218	112.8037	2060	566	0.3	13.4	253
191300	43.6333	112.7599	2017	506	-0.1	12.5	251
191700	43.6401	112.7306	2196	672	0.7	10.3	253
192100	43.6474	112.6991	2409	885	0.9	11.2	252
192500	43.6602	112.6581	2684	1160	1.1	15.0	247
192900	43.6768	112.6089	2686	1143	0.0	18.2	245
193300	43.6915	112.5672	2708	1180	0.1	15.6	244
193700	43.6989	112.5389	2839	1295	0.5	10.1	250
194100	43.7138	112.4913	2520	1019	-1.3	17.4	247
194500	43.7222	112.4575	2271	776	-1.0	12.0	251
195000	43.7390	112.4025	2125	596	-0.5	16.0	247
195400	43.7562	112.3603	2224	721	0.4	16.3	241
195800	43.7748	112.3102	2288	810	0.3	18.8	243
200200	43.7951	112.2713	2209	744	-0.3	16.1	234
200600	43.8155	112.2339	2260	795	0.2	15.7	233
201000	43.8373	112.1917	2165	686	-0.4	17.3	235
201400	43.8595	112.1508	2090	625	-0.3	17.1	233
201800	43.8841	112.1122	2253	767	0.7	17.3	229

202200	43.9073	112.0696	2422	929	0.7	17.8	233
202600	43.9382	112.0315	2601	1107	0.7	19.1	222
203000	43.9643	111.9944	2590	1088	-0.0	17.3	226
203400	43.9943	111.9548	2387	831	-0.8	19.2	223
203800	44.0205	111.9230	2322	645	-0.3	16.1	221
204100	44.0423	111.8943	2229	522	-0.5	18.6	223
64400	43.5892	112.8378	1751	242	-0.0	2.5	56
64800	43.5804	112.8418	1816	297	0.3	4.3	19
65500	43.5564	112.8543	1934	440	0.3	6.8	21
70100	43.5394	112.8655	1956	462	0.1	5.8	26
70800	43.5154	112.8805	1983	478	0.1	7.0	25
71300	43.4996	112.8892	1964	450	-0.1	6.3	22
72100	43.4756	112.9017	2103	580	0.3	5.9	21
72500	43.4628	112.9109	2164	640	0.3	6.7	28
73300	43.4447	112.9115	2194	670	0.1	4.2	2
74300	43.4444	112.8693	2394	871	0.3	5.7	271
74700	43.4442	112.8416	2286	762	-0.5	9.4	271
75200	43.4491	112.8138	2302	777	0.1	7.7	257
75700	43.4588	112.7804	2424	886	0.4	9.7	248
80200	43.4693	112.7474	2383	804	-0.1	9.7	247
80700	43.4786	112.7195	2383	739	0.0	8.3	246
81200	43.4905	112.6889	2409	766	0.1	9.4	242
81700	43.5004	112.6538	2596	875	0.6	10.1	249

TEST 9 7/30/81 TETROON 905

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
210100	43.5938	112.9370	1660	161	0.0	0.0	0
210200	43.5958	112.9350	1651	152	-0.1	4.6	216
210700	43.6153	112.9182	1635	140	-0.1	8.5	212
211100	43.6291	112.9091	1619	133	-0.1	7.1	206
211500	43.6435	112.8960	1636	151	0.1	8.0	214
211900	43.6611	112.8816	1606	122	-0.1	9.5	211
212300	43.6791	112.8672	1583	104	-0.1	9.6	210
212700	43.6969	112.8538	1555	81	-0.1	9.4	209
213100	43.7171	112.8388	1614	139	0.2	10.6	209
213500	43.7379	112.8248	1649	179	0.1	10.7	206
213900	43.7632	112.8067	1661	196	0.1	13.2	208
214300	43.7827	112.7887	1713	250	0.2	10.9	214
214700	43.7960	112.7658	1831	371	0.5	9.9	232
215100	43.8022	112.7422	1802	342	-0.1	8.4	250
215500	43.8044	112.7244	1728	268	-0.3	6.1	260
215900	43.8102	112.7062	1777	317	0.2	6.7	247
220300	43.8243	112.6880	1737	276	-0.2	8.9	223
220700	43.8435	112.6694	1701	238	-0.2	10.8	215
221100	43.8632	112.6514	1679	207	-0.1	10.9	214
221500	43.8890	112.6347	1700	232	0.1	13.2	205
221900	43.9112	112.6173	1772	305	0.3	11.8	210
222300	43.9205	112.5940	1794	330	0.1	8.9	241
222700	43.9225	112.5766	1803	341	0.0	5.9	261
223100	43.9340	112.5563	1838	377	0.1	8.6	232
223500	43.9494	112.5423	1812	349	-0.1	8.5	214
223900	43.9644	112.5145	1766	303	-0.2	11.6	233
224300	43.9821	112.4938	1826	364	0.3	10.8	220
224600	43.9896	112.4724	1837	374	0.1	10.6	244
225000	44.0028	112.4510	1933	459	0.4	9.4	229
225300	44.0138	112.4286	2021	546	0.5	12.1	236
225500	44.0174	112.4141	2024	548	0.0	10.3	251
225800	44.0236	112.3938	1899	418	-0.7	9.8	247
230100	44.0241	112.3754	1883	394	-0.1	8.2	263
230800	44.0329	112.3439	2150	653	0.6	6.4	249
231400	44.0357	112.3182	2176	664	0.1	5.8	262
232000	44.0371	112.2928	2284	794	0.3	5.7	266
232500	44.0399	112.2704	2030	511	-0.8	6.1	260

TEST 9 7/30/81 TETROON 906

TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
210500	43.5930	112.9371	1675	175	0.0	0.0	0
210600	43.5967	112.9334	1688	190	0.2	8.5	217
211000	43.6147	112.9109	1671	179	-0.1	11.3	222
211400	43.6329	112.8880	1651	164	-0.1	11.4	223
211800	43.6516	112.8683	1645	163	-0.0	10.9	218
212200	43.6710	112.8525	1647	166	0.0	10.5	211
212600	43.6920	112.8273	1654	172	0.0	12.9	221
213000	43.7156	112.8038	1656	177	0.0	13.4	216
213400	43.7370	112.7763	1692	219	0.2	13.6	223
213800	43.7619	112.7477	1700	232	0.0	15.0	220

214200	43.7867	112.7281	1820	356	0.5	13.3	210
214600	43.8040	112.6940	1945	484	0.5	14.0	235
215000	43.8241	112.6729	1963	500	0.1	11.7	217
215400	43.8361	112.6414	1849	349	-0.5	11.9	243
215800	43.8470	112.6172	1893	417	0.2	9.5	238
220200	43.8620	112.5955	1952	488	0.2	10.0	227
220600	43.8803	112.5657	1788	326	-0.7	13.1	230
221000	43.9048	112.5368	1812	349	0.1	14.9	221
221400	43.9250	112.5083	1849	387	0.2	13.4	226
221800	43.9466	112.4799	1874	413	0.1	13.8	224
222200	43.9650	112.4627	1914	448	0.2	10.3	214
222600	43.9771	112.4353	2036	561	0.5	10.8	239
223000	44.0066	112.4066	2224	746	0.8	16.7	215
223400	44.0290	112.3815	2328	844	0.4	13.3	219
223700	44.0414	112.3588	2501	1011	1.0	12.7	233
223800	44.0486	112.3559	2522	1035	0.4	14.0	196
224200	44.0584	112.3255	2434	940	-0.4	11.1	246
224500	44.0662	112.2911	2460	938	0.1	16.1	252
12500	44.0802	112.3607	2225	701	-0.0	0.6	106
12800	44.0671	112.3647	2276	769	0.3	8.3	12
13300	44.0447	112.3759	2255	768	-0.1	8.8	20
13800	44.0271	112.3911	2165	682	-0.3	7.7	32
14600	44.0032	112.4040	2056	571	-0.2	5.9	21
15100	43.9896	112.4136	2178	696	0.4	5.6	27
15900	43.9740	112.4368	2067	593	-0.2	5.3	47
20500	43.9722	112.4592	1925	454	-0.4	5.0	84
21100	43.9734	112.4835	1925	464	0.0	5.4	94
21800	43.9786	112.5164	2096	633	0.4	6.4	103
22400	43.9870	112.5466	2143	681	0.1	7.2	111
23200	43.9952	112.5769	2276	812	0.3	5.4	111
23900	44.0010	112.6097	2198	715	-0.2	6.4	104
24300	44.0051	112.6278	2029	541	-0.7	6.3	107
25000	44.0124	112.6673	2281	760	0.6	7.8	105
25800	44.0132	112.6958	2343	792	0.1	4.8	93
30300	44.0119	112.7149	2418	844	0.3	5.1	85
30900	44.0078	112.7274	2415	858	-0.0	3.1	66
31600	44.0013	112.7399	2287	701	-0.3	2.9	54
32200	43.9954	112.7442	2100	540	-0.5	2.1	28
32900	43.9889	112.7554	2250	674	0.4	2.7	52
33800	43.9744	112.7689	2193	634	-0.1	3.6	34
34900	43.9549	112.7775	2312	750	0.2	3.4	18
35400	43.9432	112.7848	2138	580	-0.6	4.8	25
40100	43.9294	112.7872	2245	724	0.3	3.7	7
40800	43.9105	112.7918	2215	690	-0.1	5.1	10
41300	43.8973	112.7993	2246	729	0.1	5.3	23
41900	43.8790	112.8063	2229	707	-0.0	5.9	16
42400	43.8640	112.8128	2220	688	-0.0	5.8	18
43100	43.8385	112.8255	2149	643	-0.2	7.2	20
43600	43.8192	112.8338	2203	676	0.2	7.5	18
44100	43.7992	112.8406	2098	611	-0.3	7.5	14
44700	43.7687	112.8560	2143	680	0.1	10.0	20
45100	43.7529	112.8625	2081	618	-0.3	7.6	17
50000	43.7169	112.8761	2008	535	-0.1	7.7	16
50500	43.6994	112.8866	1981	507	-0.1	7.1	24
51200	43.6778	112.8928	1951	472	-0.1	6.8	12
51600	43.6655	112.8989	2047	567	0.4	6.1	20
52200	43.6492	112.9044	2048	562	0.0	5.2	14
52600	43.6380	112.9080	1938	450	-0.5	5.3	13
53300	43.6134	112.9187	1931	437	-0.0	6.8	18
53700	43.6040	112.9235	2015	519	0.3	4.6	21
54200	43.5935	112.9280	1991	494	-0.1	4.1	10
54600	43.5861	112.9314	2025	527	0.1	3.6	19
55200	43.5739	112.9375	2035	534	0.0	4.0	20
55600	43.5666	112.9403	2033	528	-0.0	3.5	16
60200	43.5583	112.9387	2013	506	-0.1	2.6	352
60600	43.5519	112.9391	1987	481	-0.1	3.0	3
61200	43.5434	112.9379	2015	506	0.1	2.6	354
61600	43.5373	112.9360	2039	525	0.1	2.9	340
62200	43.5277	112.9343	1943	433	-0.3	3.0	353
62600	43.5245	112.9312	1929	412	-0.1	1.8	325
63200	43.5166	112.9269	1957	443	0.1	2.6	339
63600	43.5136	112.9248	1920	399	-0.2	1.6	333
64500	43.5059	112.9174	1874	357	-0.1	1.9	325
64700	43.5047	112.9156	1856	340	-0.2	1.6	313
65400	43.4985	112.9070	1928	405	0.2	2.3	315
70000	43.4910	112.8987	1966	445	0.1	3.0	322
70700	43.4840	112.8897	1959	443	-0.0	2.5	318
71300	43.4799	112.8816	1954	441	-0.0	2.2	305
72000	43.4758	112.8683	1954	448	0.0	2.8	293
72400	43.4745	112.8602	1976	471	0.1	2.8	283

73200	43.4705	112.8441	1948	430	-0.1	2.9	289
73700	43.4721	112.8371	1902	382	-0.2	2.0	253
74300	43.4658	112.8157	1886	364	-0.0	5.2	292
74900	43.4636	112.8025	1888	364	0.0	3.0	283
75400	43.4622	112.7878	1976	444	0.3	4.0	278
75900	43.4604	112.7696	1978	424	0.0	4.9	278
80400	43.4582	112.7521	1963	397	-0.1	4.8	280
81000	43.4572	112.7347	1929	358	-0.1	3.9	275
81400	43.4559	112.7234	1947	368	0.1	3.9	279
81900	43.4557	112.7054	2067	486	0.4	4.9	271
85100	43.4437	112.6413	1996	440	-0.0	2.8	285
85700	43.4429	112.6359	2006	445	0.0	1.2	282
90200	43.4421	112.6248	2019	441	0.0	3.0	275
90800	43.4417	112.6161	2037	508	0.0	2.0	274
91500	43.4417	112.6072	2076	549	0.1	1.7	271
92100	43.4421	112.5978	2081	556	0.0	2.1	267
93000	43.4414	112.5822	2061	549	-0.0	2.3	274
93500	43.4420	112.5757	2037	529	-0.1	1.8	263
93800	43.4421	112.5722	2056	548	0.1	1.5	268
94200	43.4425	112.5656	2075	567	0.1	2.3	265
94700	43.4428	112.5573	2078	534	0.0	2.2	267
95300	43.4413	112.5497	2030	515	-0.1	1.8	286
95700	43.4407	112.5415	2069	548	0.2	2.8	277
100300	43.4403	112.5316	2074	546	0.0	2.2	273
101000	43.4411	112.5203	2022	489	-0.1	2.2	265
101500	43.4442	112.5097	1955	402	-0.2	3.1	249
102000	43.4457	112.5035	1968	419	0.0	1.8	252
102300	43.4450	112.5020	1954	404	-0.1	0.8	300
111400	43.4979	112.4465	2087	493	0.0	2.4	217
112600	43.5224	112.4433	2088	490	0.0	3.8	186
115300	43.5471	112.4290	1983	398	-0.1	1.8	203
120000	43.5515	112.4213	1768	185	-0.5	1.9	232

TEST 9 7/30/81 TETROON 907

TIME HHMMSS	LATITUDE DEG	LONGITUDE DEG	Z M	H M	W M/S	SPD M/S	DIR DEG
230300	43.5913	112.9353	1568	69	0.0	0.0	0
231100	43.5982	112.9052	1663	170	0.2	5.3	253
231500	43.6096	112.8941	1620	129	-0.2	6.5	216
232200	43.6340	112.8776	1673	184	0.1	7.2	207
232700	43.6539	112.8611	1649	166	-0.1	8.6	211
233400	43.6747	112.8407	1633	152	-0.0	6.8	216
234200	43.6966	112.8039	1687	208	0.1	8.0	231
234800	43.7055	112.7727	1704	217	0.0	7.5	249
235300	43.7180	112.7455	1760	279	0.2	8.7	238
235900	43.7351	112.7168	1735	266	-0.1	8.3	231
400	43.7459	112.6954	1750	285	0.0	7.0	235
1100	43.7601	112.6709	1773	310	0.1	6.0	231
1600	43.7698	112.6511	1788	325	0.0	6.4	236
2000	43.7797	112.6387	1668	205	-0.5	6.2	222
2500	43.7913	112.6127	1638	177	-0.1	8.2	239
2900	43.8004	112.5974	1686	223	0.2	6.7	231
3300	43.8109	112.5852	1785	323	0.4	6.3	221
3700	43.8187	112.5646	1794	331	0.0	7.8	243
4100	43.8234	112.5456	1806	344	0.1	6.8	251
4500	43.8251	112.5263	1856	393	0.2	6.5	263
5000	43.8245	112.5076	1838	375	-0.1	5.0	273
5400	43.8241	112.4903	1796	333	-0.2	5.8	272
5800	43.8256	112.4730	1726	264	-0.3	5.8	263

TEST 9 7/30/81 TETROON 908

TIME HHMMSS	LATITUDE DEG	LONGITUDE DEG	Z M	H M	W M/S	SPD M/S	DIR DEG
230700	43.5900	112.9380	1767	267	0.0	0.0	0
231200	43.5955	112.9115	1773	280	0.0	7.4	255
231600	43.6030	112.8921	1807	314	0.1	7.4	242
232300	43.6192	112.8619	1817	327	0.0	7.2	234
232900	43.6326	112.8351	1852	362	0.1	7.3	236
233900	43.6518	112.7838	1714	221	-0.2	7.8	243
234400	43.6646	112.7486	1660	165	-0.2	10.6	244
235000	43.6769	112.7106	1684	190	0.1	9.3	246
235500	43.6842	112.6866	1801	294	0.4	7.0	248
240000	43.6879	112.6623	1841	351	0.1	6.7	258
500	43.6900	112.6353	1817	313	-0.1	7.3	264
1200	43.6919	112.5918	1767	235	-0.1	8.4	267
1700	43.6945	112.5652	1737	206	-0.1	7.2	263
2100	43.7017	112.5432	1701	183	-0.2	8.1	246
2700	43.7126	112.5142	1769	271	0.2	7.3	243

3100	43.7128	112.4799	1812	316	0.2	11.5	270
3500	43.7189	112.4559	1826	331	0.1	8.5	251
4200	43.7276	112.3998	1793	263	-0.1	11.0	258

TEST 9	7/30/81	TETROON 909					
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
10300	43.5933	112.9352	1659	160	0.0	0.0	0
10500	43.6046	112.9220	1647	152	-0.1	13.7	221
11000	43.6209	112.9016	1702	213	0.2	8.2	222
11600	43.6475	112.8732	1656	170	-0.1	10.4	218
12200	43.6688	112.8460	1665	183	0.0	9.0	223
12900	43.6978	112.8081	1836	356	0.4	10.6	224
13500	43.7129	112.7883	1785	305	-0.1	6.4	224
14100	43.7304	112.7600	1704	224	-0.2	8.3	230
14700	43.7432	112.7355	1739	271	0.1	6.8	234
15400	43.7588	112.7023	1705	240	-0.1	7.6	237
20000	43.7530	112.6920	1750	285	0.1	2.9	308
20700	43.7474	112.6810	1774	310	0.1	2.6	306
21200	43.7477	112.6676	1866	403	0.3	3.6	268
21900	43.7538	112.6620	1857	394	-0.0	1.9	214
22500	43.7531	112.6280	1650	180	-0.6	7.6	272
23300	43.7620	112.5871	1783	315	0.3	7.2	253
24000	43.7624	112.5583	1851	375	0.2	5.5	269
24400	43.7610	112.5454	1901	429	0.2	4.4	279
25100	43.7548	112.5154	1804	333	-0.2	6.0	286
25900	43.7484	112.4861	1839	369	0.1	5.1	287
30500	43.7412	112.4585	1689	199	-0.4	6.6	290
31200	43.7397	112.4337	1781	266	0.2	4.8	275
33000	43.7285	112.3660	2031	514	0.2	5.2	283
103900	43.9151	112.4427	1862	400	-0.0	0.8	163
104200	43.9137	112.4483	2077	615	1.2	2.6	71
104500	43.9119	112.4512	2043	586	-0.2	1.8	49
105000	43.9097	112.4523	1899	440	-0.5	0.9	20
105500	43.9058	112.4555	2195	735	1.0	1.7	31
110000	43.9089	112.4678	2205	747	0.0	3.5	109
110700	43.9080	112.4789	2246	787	0.1	2.1	83
111200	43.9054	112.4850	2181	721	-0.2	1.9	59
111600	43.9055	112.4922	2159	698	-0.1	2.4	92
112100	43.9061	112.5058	2113	651	-0.2	3.6	93
113000	43.9064	112.5154	2011	548	-0.2	1.4	93
114000	43.9099	112.5253	1891	428	-0.2	1.5	116
114600	43.9130	112.5355	2139	676	0.7	2.5	113
115200	43.9165	112.5398	2276	814	0.4	1.4	138
120000	43.9258	112.5485	2163	700	-0.2	2.6	146
121100	43.9405	112.5504	1827	365	-0.5	2.5	175
121700	43.9482	112.5582	1956	494	0.4	3.0	144
122300	43.9552	112.5614	1823	361	-0.4	2.3	162
122700	43.9601	112.5603	1981	419	0.2	2.3	189

TEST 9	7/30/81	TETROON 910					
TIME	LATITUDE	LONGITUDE	Z	H	W	SPD	DIR
HHMMSS	DEG	DEG	M	M	M/S	M/S	DEG
12000	43.5931	112.9347	1513	114	0.0	0.0	0
13000	43.6265	112.8853	1776	285	0.3	9.1	228
13700	43.6505	112.8366	1670	181	-0.3	11.3	236
14200	43.6653	112.7926	1657	166	-0.0	13.1	245
14800	43.6759	112.7309	1694	203	0.1	4.2	219
15500	43.6897	112.7638	1942	452	0.6	4.9	222
20100	43.6984	112.7268	1882	405	-0.2	8.7	252
20800	43.7042	112.6957	1893	413	0.0	6.2	256
21300	43.7066	112.6732	1830	349	-0.2	6.1	262
22000	43.7126	112.6414	1739	262	-0.2	6.3	256
22600	43.7171	112.6129	1861	356	0.3	6.5	258
23400	43.7159	112.5701	1902	395	0.1	7.2	272
24100	43.7177	112.5374	1900	293	-0.2	6.3	266
24500	43.7176	112.5142	1818	311	0.1	7.8	271
25200	43.7126	112.4857	1773	273	-0.1	5.6	283
30000	43.7078	112.4550	1956	345	0.2	5.3	282
30600	43.7024	112.4242	1951	426	0.3	7.1	284
31300	43.6959	112.3887	2123	595	0.4	7.0	284
32000	43.6777	112.3507	2015	480	-0.3	8.7	303
32700	43.6676	112.3251	1883	361	-0.3	5.6	299
33300	43.6466	112.2978	1882	363	-0.0	8.9	317
34200	43.6289	112.2643	1911	388	0.1	6.2	306
35300	43.6163	112.2211	1654	132	-0.4	5.7	292

APPENDIX F

Ground-level 1-Hour Samples of SF_6

Sampling of SF_6 gaseous tracer was conducted using two nested arrays of locations. The boundaries of these arrays are shown in Figure F-1. The 1-hour sequential samples of SF_6 were collected at 112 points within the zone termed the inner grid. The locations of samplers were assigned a position number, POS, between 110 and 225 (for the inner grid). Each of these positions corresponds to a cartesian coordinate pair (x,y). The outer grid shown in Figure F-1 has a width (NW to SE line) of 48km, and a length (SW to NE line) of 72km. North is toward the top of the figure; the left and right figure boundaries are N-S lines. The integers 0 through 48 (x values) and 0 through 72 (y values) were used to designate the array of (x,y) points for sampling locations. Each integer count corresponds to a 1km increment of distance along the coordinate axis. Figure F-2 shows these points plotted for each 6km distance increment, beginning at the lower left (SW) corner (0, 0). The Grid III tower and tracer release location was at (24, 36).

The fine mesh or inner grid of sampling locations were within the square bounded by (12, 24), (36, 24), (36, 48), and (12, 48). The actual 112 sampling locations are depicted in Figure F-3. The sampler position numbers are related to grid x-y coordinates in Table F-1. These positions were surveyed using a M-33 radar (which later tracked tetroons) and positioned to within $\pm$20 meters of the indicated locations.

The data listing in this appendix are printed as 2 blocks per page. Each block begins with the title line "IDAHO FIELD EXPERIMENT...". Each title line has a concentration field number, the Julian date and hour bounds of sample collection. The time is recorded in Mountain Daylight Time. Fields 1 through 12 denote the 12 successive hours of sampling during test 1; fields 13 through 24 denote the 12 successive hours of test 2, etc. Table F-2 lists tracer sampling field number versus date and time of sample collection for each test.

Concentrations are reported versus sampler position number. The symbolism X/Q represents the normalized concentration of SF_6 found in each bag. Bags which for some reason were not analyzed are indicated by ***. The concentration of SF_6 in each sample is expressed as (gm of SF_6 per cubic meter of air) divided by (gm of SF_6 released per second). Therefore, each normalized concentration X/Q is expressed with units of sec/m^3, in the customary manner. Values of X/Q listed in Appendix F all have an implied multiplier of 10^{-9}.

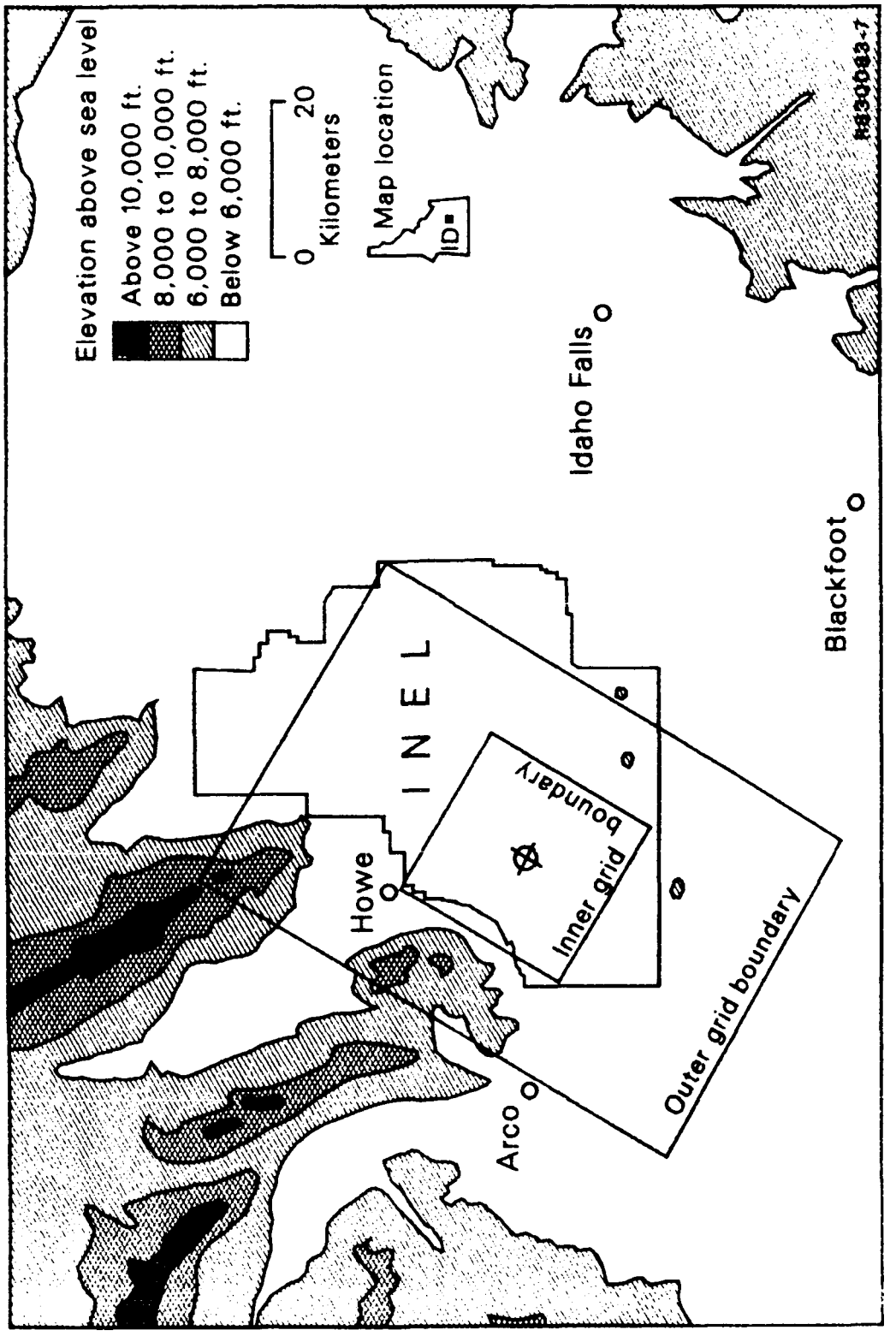
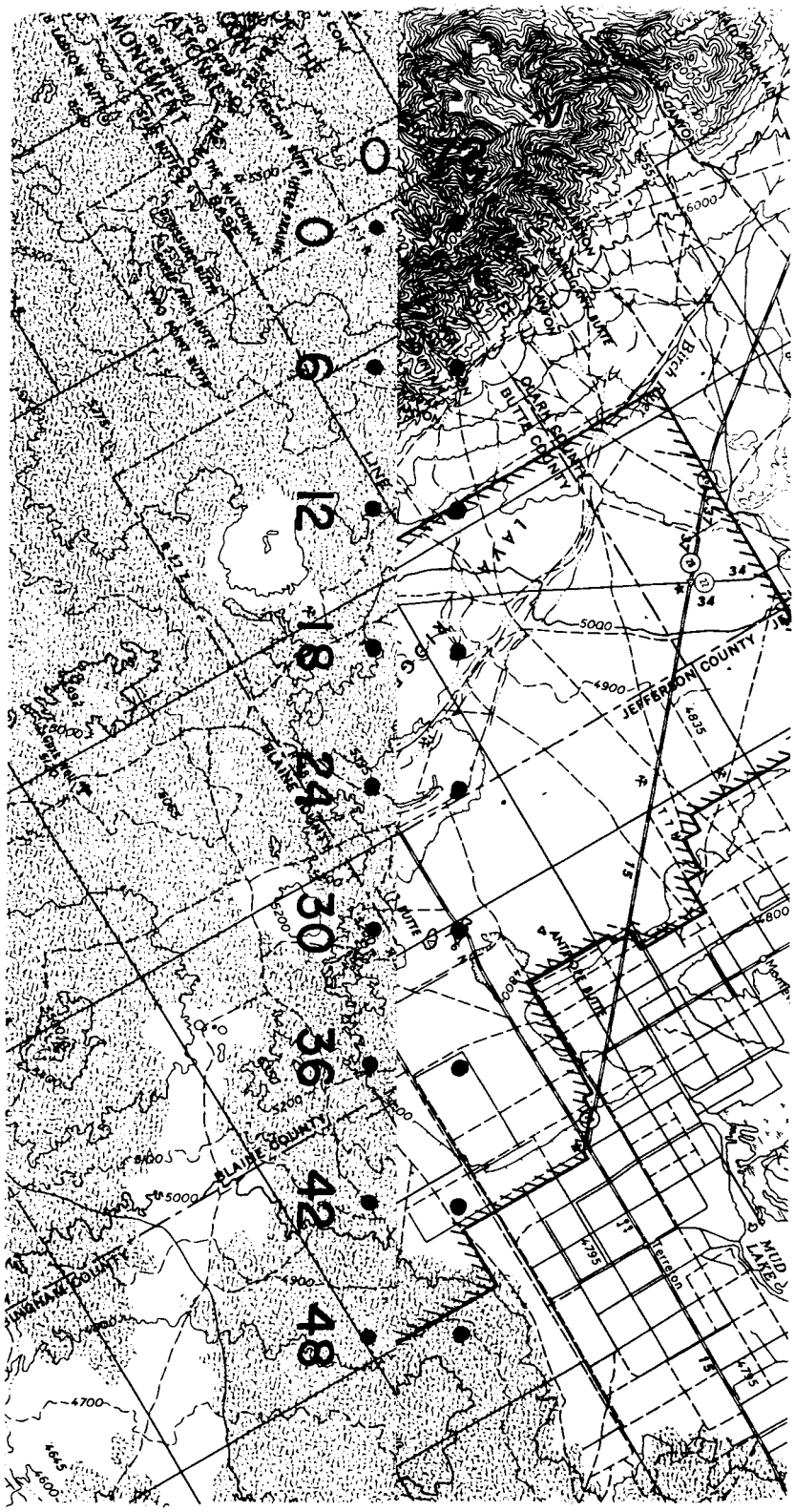


Fig. F-1. Location of the measurement area in southeastern Idaho is within the largest rectangle. The source point is shown by ⊕. The area is 48 km wide by 72 km long.



th points plotted at 6km
uter grid of Figure F-1.

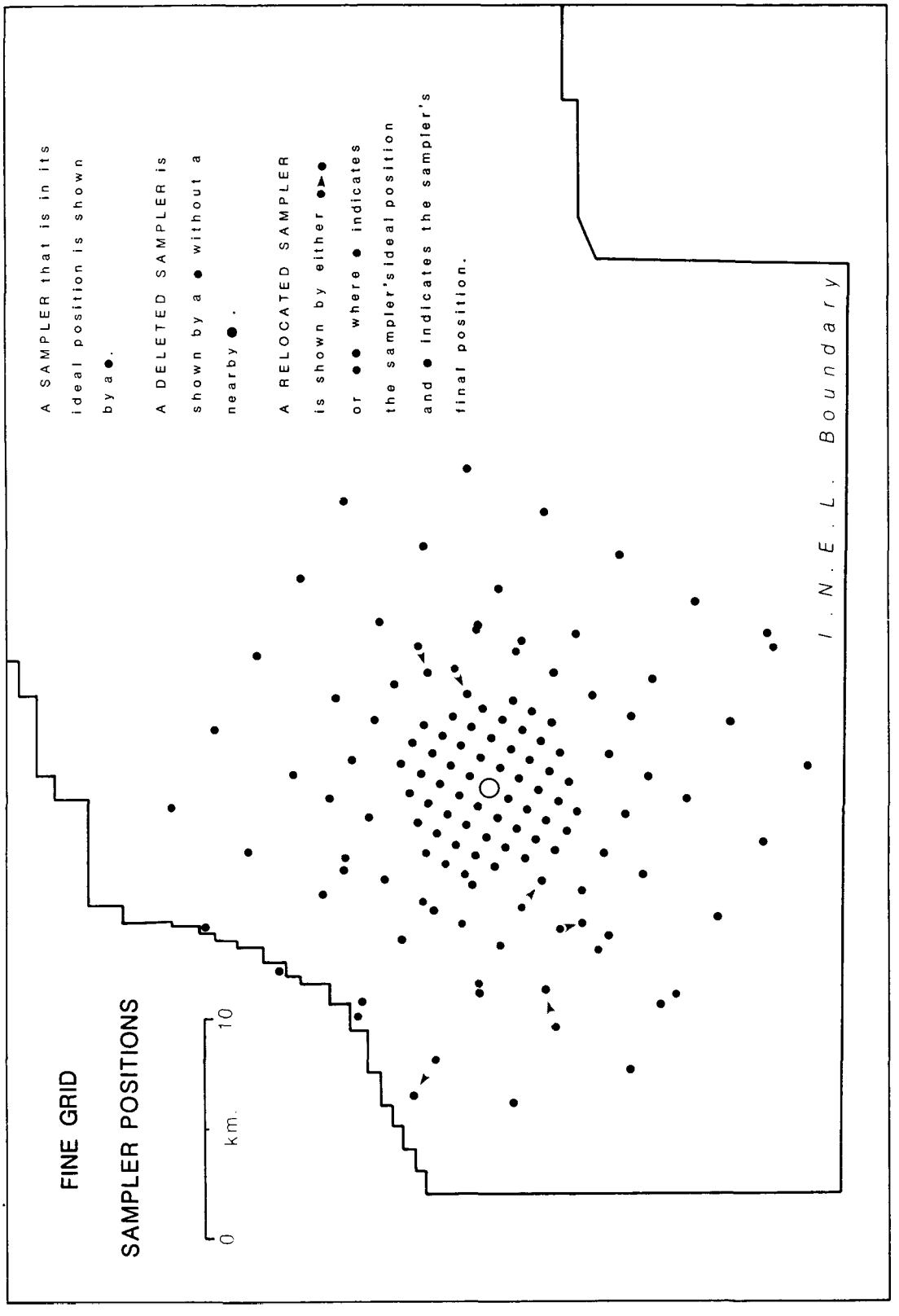


Fig. F-3. Locations for 1-hour time-integrated air samplers on the fine or inner grid are shown by dots. 112 locations will be used.

Table F-1. Position numbers versus grid x-y coordinates for 1-hour samplers.

POSITION NUMBER	GRID (x,y)	POSITION NUMBER	GRID (x,y)	POSITION NUMBER	GRID (x,y)
110	16, 24	149	26, 34	188	24, 38
111	19.8, 24.1	150	27, 34	189	25, 38
112	24, 24	151	30.2, 34	190	26, 38
113	28, 24	152	19.6, 34.5	191	27, 38
114	32, 24	153	21, 35	192	30.5, 38
115	12, 28	154	22, 35	193	22, 39
116	18, 30	155	23, 35	194	23, 39
117	20.8, 28	156	24, 35	195	24, 39
118	24, 28	157	25, 35	196	25, 39
119	28, 28	158	26, 35	197	26, 39
120	32, 28	159	27, 35	198	12, 40
121	36.7, 28	160	28, 35	199	16, 40
122	21.15, 29.3	161	12.5, 36.1	200	18, 40
123	22, 30	162	16, 36	201	20, 40
124	24, 30	163	17.75, 35.4	202	23, 40
125	26, 30	164	NOT USED	203	24, 40
126	28, 30	165	21, 36	204	25, 40
127	10, 32	166	22, 36	205	27, 39
128	15.5, 32	167	23, 36	206	30, 40
129	NOT USED	168	25, 36	207	32, 40
130	20, 32	169	26, 36	208	36, 40
131	23, 32	170	27, 36	209	20, 42
132	24, 32	171	28, 36	210	22, 42
133	25, 32	172	30.4, 36	211	24, 42
134	28, 32	173	32, 36	212	26, 42
135	30, 32	174	36, 36	213	27, 41
136	32, 32	175	NOT USED	214	12, 44
137	36, 32	176	21, 37	215	16, 44
138	22, 33	177	22, 37	216	20, 44
139	23, 33	178	23, 37	217	24, 44
140	24, 33	179	24, 37	218	28, 44
141	25, 33	180	25, 37	219	32, 44
142	26, 33	181	26, 37	220	36, 44
143	NOT USED	182	27, 37	221	16, 48
144	21, 34	183	28, 37	222	20, 48
145	22, 34	184	18, 38	223	24, 48
146	23, 34	185	21, 38	224	28, 48
147	24, 34	186	22, 38	225	32, 48
148	25, 34	187	23, 38		

Table F-2. Tracer sampling fields versus date, time and test number.

Test 1	7/15/81	Test 2	7/17/81	Test 3	7/18-19/81
Field #	Time (MDT)	Field #	Time (MDT)	Field #	Time (MDT)
1	11-12	13	11-12	25	23-00
2	12-13	14	12-13	26	00-01
3	13-14	15	13-14	27	01-02
4	14-15	16	14-15	28	02-03
5	15-16	17	15-16	29	03-04
6	16-17	18	16-17	30	04-05
7	17-18	19	17-18	31	05-06
8	18-19	20	18-19	32	06-07
9	19-20	21	19-20	33	07-08
10	20-21	22	20-21	34	08-09
11	21-22	23	21-22	35	09-10
12	22-23	24	22-23	36	10-11
Test 4	7/20-21/81	Test 5	7/23/81	Test 6	7/25-26/81
Field #	Time (MDT)	Field #	Time (MDT)	Field #	Time (MDT)
37	23-00	49	05-06	61	17-18
38	00-01	50	06-07	62	18-19
39	01-02	51	07-08	63	19-20
40	02-03	52	08-09	64	20-21
41	03-04	53	09-10	65	21-22
42	04-05	54	10-11	66	22-23
43	05-06	55	11-12	67	23-00
44	06-07	56	12-13	68	00-01
45	07-08	57	13-14	69	01-02
46	08-09	58	14-15	70	02-03
47	09-10	59	15-16	71	03-04
48	10-11	60	16-17	72	04-05
Test 7	7/27-28/81	Test 8	7/29/81	Test 9	7/30-31/81
Field #	Time (MDT)	Field #	Time (MDT)	Field #	Time (MDT)
73	13-14	85	05-06	97	17-18
74	14-15	86	06-07	98	18-19
75	15-16	87	07-08	99	19-20
76	16-17	88	08-09	100	20-21
77	17-18	89	09-10	101	21-22
78	18-19	90	10-11	102	22-23
79	19-20	91	11-12	103	23-00
80	20-21	92	12-13	104	00-01
81	21-22	93	13-14	105	01-02
82	22-23	94	14-15	106	02-03
83	23-00	95	15-16	107	03-04
84	00-01	96	16-17	108	04-05

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 1 DATE 196 SAMPLERS RAN FROM 1100 TO 1200 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	***	155	***	170	***	185	0	200	***	215	0
111	0	126	0	141	0	156	***	171	0	186	***	201	***	216	***
112	0	127	***	142	5	157	0	172	0	187	***	202	0	217	0
113	***	128	0	143	***	158	0	173	1	188	***	203	***	218	***
114	0	129	***	144	***	159	***	174	0	189	2	204	***	219	0
115	0	130	0	145	0	160	0	175	***	190	1	205	***	220	0
116	0	131	***	146	0	161	***	176	0	191	***	206	***	221	0
117	53	132	0	147	0	162	***	177	***	192	0	207	***	222	***
118	0	133	***	148	***	163	***	178	86	193	17	208	0	223	0
119	***	134	317	149	0	164	***	179	55	194	6	209	0	224	6
120	***	135	12	150	0	165	***	180	1	195	3	210	1	225	0
121	0	136	0	151	0	166	70	181	1	196	28	211	0		
122	***	137	***	152	1	167	92	182	***	197	0	212	0		
123	48	138	0	153	0	168	***	183	***	198	***	213	***		
124	0	139	1	154	***	169	3	184	38	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 2 DATE 196 SAMPLERS RAN FROM 1200 TO 1300 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	***	140	***	155	***	170	***	185	12	200	0	215	***
111	***	126	***	141	0	156	0	171	***	186	***	201	***	216	***
112	0	127	0	142	***	157	0	172	***	187	***	202	173	217	14
113	0	128	0	143	***	158	***	173	0	188	***	203	***	218	***
114	0	129	***	144	***	159	***	174	0	189	104	204	39	219	0
115	0	130	44	145	***	160	***	175	***	190	***	205	***	220	0
116	0	131	***	146	0	161	***	176	2	191	0	206	0	221	0
117	0	132	0	147	0	162	5	177	***	192	0	207	0	222	12
118	***	133	0	148	0	163	0	178	***	193	50	208	0	223	0
119	***	134	0	149	0	164	***	179	48	194	91	209	0	224	6
120	1	135	***	150	0	165	***	180	***	195	63	210	0	225	7
121	***	136	2	151	0	166	0	181	***	196	114	211	0		
122	***	137	0	152	0	167	***	182	0	197	53	212	35		
123	67	138	***	153	***	168	***	183	0	198	0	213	***		
124	0	139	0	154	***	169	0	184	***	199	0	214	65		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 3 DATE 196 SAMPLERS RAN FROM 1300 TO 1400 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	***	155	0	170	***	185	0	200	0	215	***
111	4	126	***	141	0	156	0	171	0	186	***	201	***	216	***
112	0	127	***	142	***	157	***	172	***	187	***	202	0	217	***
113	0	128	1	143	***	158	0	173	0	188	***	203	***	218	0
114	0	129	***	144	***	159	***	174	***	189	81	204	39	219	***
115	82	130	***	145	0	160	1	175	***	190	***	205	***	220	0
116	***	131	***	145	0	161	***	176	0	191	0	206	***	221	14
117	***	132	***	147	***	162	0	177	***	192	0	207	18	222	0
118	***	133	0	148	***	163	28	178	***	193	***	208	0	223	6
119	***	134	0	149	0	164	***	179	1091	194	***	209	0	224	***
120	0	135	0	150	116	165	***	180	***	195	7	210	***	225	***
121	0	136	***	151	0	166	0	181	0	196	50	211	3		
122	0	137	0	152	0	167	***	182	0	197	39	212	26		
123	0	138	0	153	***	168	***	183	0	198	0	213	***		
124	***	139	0	154	***	169	***	184	0	199	0	214	***		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 4 DATE 196 SAMPLERS RAN FROM 1400 TO 1500 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	***	125	0	140	***	155	0	170	***	185	0	200	0	215	0
111	0	126	***	141	0	156	0	171	0	186	***	201	***	216	0
112	0	127	0	142	***	157	***	172	0	187	***	202	***	217	5
113	0	128	***	143	***	158	***	173	0	188	***	203	***	218	11
114	***	129	***	144	***	159	***	174	0	189	211	204	19	219	***
115	47	130	0	145	0	160	2	175	***	190	***	205	***	220	2
116	0	131	***	146	0	161	0	176	0	191	***	206	***	221	***
117	0	132	0	147	0	162	0	177	***	192	0	207	***	222	4
118	0	133	***	148	0	163	0	178	***	193	5	208	0	223	***
119	0	134	0	149	***	164	***	179	***	194	***	209	0	224	***
120	0	135	0	150	0	165	***	180	***	195	5	210	***	225	***
121	0	136	3	151	0	166	0	181	0	196	78	211	8		
122	***	137	0	152	0	167	***	182	1	197	17	212	1		
123	***	138	0	153	***	168	***	183	0	198	***	213	12		
124	0	139	***	154	***	169	0	184	0	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 5 DATE 196 SAMPLERS RAN FROM 1500 TO 1600 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	***	155	***	170	0	185	0	200	***	215	***
111	0	126	0	141	1	156	0	171	0	186	***	201	***	216	0
112	***	127	***	142	***	157	0	172	***	187	***	202	1	217	0
113	0	128	0	143	***	158	***	173	0	188	***	203	***	218	0
114	0	129	***	144	***	159	***	174	0	189	***	204	***	219	0
115	0	130	***	145	146	160	0	175	***	190	***	205	0	220	0
116	***	131	***	145	22	161	***	176	***	191	0	206	***	221	0
117	0	132	0	147	0	162	0	177	0	192	0	207	0	222	***
118	0	133	0	143	***	163	42	178	1	193	***	208	0	223	0
119	0	134	0	149	***	164	***	179	***	194	***	209	***	224	104
120	***	135	***	150	***	165	***	180	***	195	***	210	***	225	***
121	0	136	***	151	0	166	0	181	***	196	0	211	1		
122	***	137	0	152	0	167	***	182	0	197	***	212	10		
123	0	138	0	153	***	168	***	183	0	198	0	213	***		
124	0	139	***	154	***	169	0	184	0	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 6 DATE 196 SAMPLERS RAN FROM 1600 TO 1700 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	***	125	0	140	***	155	0	170	***	185	0	200	0	215	0
111	0	126	***	141	0	156	0	171	0	186	***	201	***	216	0
112	0	127	0	142	***	157	0	172	0	187	***	202	0	217	3
113	***	128	0	143	***	158	***	173	0	188	***	203	***	218	0
114	0	129	***	144	***	159	***	174	0	189	***	204	***	219	0
115	***	130	***	145	0	160	0	175	***	190	***	205	0	220	***
116	0	131	***	145	27	161	0	176	***	191	0	206	***	221	0
117	***	132	0	147	***	162	0	177	***	192	0	207	0	222	0
118	***	133	***	143	0	163	182	178	0	193	0	208	0	223	3
119	0	134	0	149	***	164	***	179	***	194	***	209	***	224	5
120	0	135	0	150	20	165	***	180	340	195	8	210	***	225	2
121	0	136	0	151	0	166	0	181	0	196	***	211	0		
122	0	137	***	152	0	167	***	182	0	197	3	212	21		
123	***	138	0	153	***	168	***	183	***	198	0	213	3		
124	0	139	0	154	***	169	***	184	0	199	3	214	48		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 7 DATE 196 SAMPLERS RAN FROM 1700 TO 1800 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	***	155	0	170	0	185	***	200	0	215	0
111	0	126	0	141	***	156	0	171	0	186	***	201	***	216	***
112	0	127	0	142	***	157	***	172	0	187	***	202	1	217	***
113	0	128	42	143	***	158	0	173	0	188	***	203	0	218	2
114	0	129	***	144	***	159	***	174	0	189	90	204	***	219	0
115	0	130	0	145	***	160	0	175	***	190	***	205	2	220	0
116	0	131	***	146	***	161	***	176	***	191	***	206	***	221	0
117	0	132	47	147	0	162	0	177	0	192	0	207	***	222	0
118	0	133	0	148	0	163	30	178	0	193	***	208	0	223	0
119	***	134	0	149	0	164	***	179	***	194	***	209	0	224	2
120	0	135	***	150	0	165	***	180	169	195	4	210	0	225	0
121	0	136	***	151	0	166	***	181	***	196	0	211	***		
122	0	137	0	152	0	167	***	182	0	197	9	212	9		
123	0	138	***	153	***	168	***	183	***	198	1	213	4		
124	14	139	0	154	***	169	***	184	0	199	64	214	***		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 8 DATE 196 SAMPLERS RAN FROM 1800 TO 1900 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	***	155	***	170	75	185	0	200	5	215	***
111	0	126	0	141	0	156	***	171	***	186	***	201	***	216	***
112	0	127	***	142	***	157	***	172	0	187	***	202	0	217	0
113	0	128	***	143	***	158	***	173	0	188	***	203	10	218	0
114	***	129	***	144	***	159	0	174	3	189	***	204	***	219	***
115	***	130	0	145	0	160	0	175	***	190	***	205	27	220	0
116	0	131	***	146	0	161	0	176	***	191	***	206	***	221	0
117	0	132	0	147	0	162	0	177	***	192	0	207	0	222	***
118	***	133	1	148	0	163	0	178	***	193	7	208	0	223	***
119	***	134	0	149	0	164	***	179	***	194	***	209	0	224	***
120	0	135	0	150	0	165	***	180	79	195	***	210	0	225	7
121	0	136	0	151	0	166	***	181	22	196	17	211	11		
122	***	137	***	152	0	167	***	182	0	197	33	212	***		
123	***	138	0	153	***	168	***	183	0	198	***	213	128		
124	0	139	***	154	***	169	0	184	***	199	11	214	71		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 9 DATE 196 SAMPLERS RAN FROM 1900 TO 2000 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	3	125	0	140	***	155	0	170	0	185	0	200	***	215	0
111	3	126	0	141	***	156	35	171	***	186	***	201	***	216	0
112	3	127	***	142	***	157	***	172	***	187	***	202	0	217	2
113	3	128	76	143	***	158	***	173	***	188	***	203	0	218	3
114	4	129	***	144	***	159	0	174	***	189	***	204	0	219	0
115	3	130	0	145	0	160	***	175	***	190	***	205	0	220	***
116	3	131	***	145	0	161	0	176	***	191	***	206	***	221	***
117	***	132	0	147	0	162	0	177	0	192	***	207	0	222	0
118	3	133	***	148	***	163	0	178	***	193	0	208	0	223	***
119	3	134	***	149	***	164	***	179	22	194	***	209	0	224	5
120	5	135	1	150	***	165	***	180	1674	195	0	210	***	225	0
121	3	136	***	151	0	166	0	181	2	196	1	211	9		
122	3	137	0	152	***	167	***	182	3	197	2	212	***		
123	3	138	0	153	***	168	***	183	***	198	***	213	67		
124	3	139	0	154	***	169	1	184	0	199	0	214	***		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 10 DATE 196 SAMPLERS RAN FROM 2000 TO 2100 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	3	125	***	140	***	155	***	170	0	185	2	200	0	215	0
111	3	126	0	141	0	156	0	171	0	186	***	201	***	216	0
112	3	127	0	142	6	157	0	172	0	187	***	202	1	217	1
113	***	128	64	143	***	158	***	173	0	188	***	203	0	218	1
114	3	129	***	144	***	159	0	174	***	189	1	204	***	219	***
115	45	130	0	145	***	160	0	175	***	190	***	205	0	220	0
116	3	131	***	145	0	161	***	176	***	191	***	206	***	221	0
117	1	132	0	147	***	162	0	177	0	192	0	207	0	222	1
118	***	133	0	148	0	163	0	178	0	193	0	208	0	223	0
119	***	134	0	149	0	164	***	179	***	194	***	209	***	224	***
120	3	135	0	150	2	165	***	180	1	195	4	210	***	225	0
121	***	136	0	151	0	166	***	181	1	196	***	211	0		
122	3	137	0	152	***	167	***	182	0	197	0	212	***		
123	47	138	1	153	***	168	***	183	0	198	0	213	90		
124	***	139	0	154	***	169	0	184	***	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 11 DATE 196 SAMPLERS RAN FROM 2100 TO 2200 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	***	125	0	140	***	155	***	170	0	185	0	200	0	215	0
111	***	126	***	141	8	156	0	171	2	186	***	201	***	216	0
112	***	127	***	142	***	157	0	172	0	187	***	202	0	217	1
113	0	128	0	143	***	158	***	173	2	188	***	203	24	218	0
114	3	129	***	144	***	159	0	174	0	189	9	204	1	219	0
115	***	130	0	145	0	160	1	175	***	190	***	205	0	220	0
116	0	131	***	146	145	161	0	176	***	191	0	206	***	221	0
117	0	132	0	147	***	162	0	177	0	192	0	207	0	222	0
118	0	133	0	148	0	163	***	178	0	193	***	208	0	223	0
119	0	134	***	149	2	164	***	179	112	194	***	209	0	224	0
120	***	135	0	150	0	165	***	180	***	195	2	210	0	225	0
121	0	136	1	151	0	166	***	181	0	196	0	211	1		
122	0	137	***	152	0	167	***	182	1	197	***	212	0		
123	0	138	0	153	***	168	***	183	65	198	***	213	***		
124	0	139	0	154	***	169	***	184	0	199	0	214	***		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 12 DATE 196 SAMPLERS RAN FROM 2200 TO 2300 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	***	125	0	140	***	155	***	170	0	185	1	200	0	215	***
111	7	126	0	141	0	156	0	171	***	186	***	201	***	216	***
112	0	127	***	142	***	157	0	172	0	187	***	202	0	217	0
113	0	128	***	143	***	158	3	173	0	188	***	203	***	218	5
114	0	129	***	144	***	159	0	174	0	189	***	204	***	219	***
115	0	130	0	145	0	160	0	175	***	190	***	205	***	220	0
116	***	131	***	146	0	161	0	176	***	191	***	206	***	221	***
117	0	132	0	147	0	162	0	177	***	192	0	207	***	222	3
118	0	133	***	148	0	163	0	178	0	193	***	208	0	223	0
119	***	134	0	149	***	164	***	179	8	194	***	209	0	224	0
120	0	135	0	150	52	165	0	180	10	195	0	210	***	225	0
121	0	136	0	151	0	166	***	181	0	196	1	211	0		
122	0	137	0	152	0	167	***	182	***	197	4	212	0		
123	62	138	0	153	***	168	***	183	***	198	0	213	1		
124	0	139	0	154	***	169	1	184	0	199	***	214	***		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 13 DATE 198 SAMPLERS RAN FROM 1100 TO 1200 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	0	170	0	185	103	200	0	215	0
111	0	126	4	141	0	156	0	171	9	186	0	201	0	216	5
112	0	127	0	142	1	157	0	172	0	187	63	202	20	217	0
113	2	128	496	143	***	158	0	173	0	188	0	203	0	218	0
114	0	129	***	144	0	159	0	174	33	189	2	204	1	219	6
115	0	130	0	145	0	160	0	175	***	190	7	205	2	220	0
116	***	131	1	146	0	161	0	176	***	191	11	206	0	221	17
117	0	132	***	147	0	162	10	177	11	192	312	207	10	222	0
118	7	133	1	148	2	163	3	178	0	193	1	208	0	223	0
119	0	134	0	149	***	164	***	179	12	194	0	209	31	224	3
120	5	135	0	150	3	165	1	180	0	195	0	210	0	225	0
121	4	136	0	151	0	166	8	181	14	196	0	211	0		
122	716	137	0	152	2	167	0	182	2	197	0	212	0		
123	0	138	0	153	7	168	0	183	31	198	0	213	35		
124	0	139	0	154	0	169	0	184	73	199	95	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 14 DATE 198 SAMPLERS RAN FROM 1200 TO 1300 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	27	155	0	170	20	185	7	200	115	215	0
111	1	126	0	141	***	156	0	171	0	186	114	201	35	216	0
112	958	127	0	142	0	157	0	172	12	187	0	202	0	217	5
113	0	128	724	143	***	158	9	173	1	188	31	203	12	218	18
114	0	129	***	144	0	159	0	174	0	189	1	204	1	219	24
115	0	130	2	145	0	160	0	175	***	190	0	205	0	220	0
116	0	131	0	146	0	161	1	176	0	191	9	206	0	221	23
117	11	132	***	147	***	162	0	177	0	192	251	207	0	222	0
118	0	133	3	148	0	163	0	178	0	193	0	208	1	223	0
119	0	134	1	149	0	164	***	179	2	194	28	209	***	224	0
120	0	135	3	150	0	165	0	180	0	195	72	210	0	225	0
121	***	136	22	151	0	166	1	181	0	196	***	211	6		
122	***	137	0	152	2	167	0	182	10	197	0	212	0		
123	0	138	0	153	2	168	0	183	5	198	0	213	0		
124	17	139	0	154	***	169	1	184	0	199	0	214	13		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 15 DATE 198 SAMPLERS RAN FROM 1300 TO 1400 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	0	170	0	185	120	200	315	215	38
111	0	126	***	141	0	156	0	171	0	186	0	201	471	216	35
112	4	127	29	142	8	157	0	172	0	187	0	202	0	217	0
113	0	128	353	143	***	158	4	173	6	188	***	203	42	218	0
114	0	129	***	144	4	159	0	174	37	189	18	204	0	219	0
115	0	130	19	145	30	160	0	175	***	190	23	205	0	220	***
116	0	131	0	146	0	161	0	176	8	191	***	206	6	221	5
117	0	132	***	147	0	162	0	177	9	192	313	207	1	222	20
118	0	133	0	148	0	163	0	178	67	193	420	208	6	223	0
119	0	134	0	149	3	164	***	179	0	194	0	209	29	224	2
120	20	135	4	150	0	165	1	180	1	195	17	210	45	225	0
121	0	136	0	151	0	166	0	181	6	196	***	211	24		
122	2	137	40	152	0	167	0	182	1	197	0	212	0		
123	0	138	0	153	3	168	0	183	1	198	0	213	16		
124	3	139	5	154	0	169	0	184	31	199	15	214	14		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 16 DATE 198 SAMPLERS RAN FROM 1400 TO 1500 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	13	170	41	185	106	200	0	215	0
111	0	126	0	141	1	156	0	171	0	186	2	201	339	216	0
112	3	127	47	142	608	157	0	172	0	187	65	202	99	217	6
113	14	128	548	143	***	158	19	173	0	188	0	203	0	218	10
114	2	129	***	144	2	159	2	174	3	189	0	204	2	219	0
115	0	130	***	145	2	160	5	175	***	190	0	205	0	220	0
116	0	131	0	146	0	161	0	176	***	191	16	206	0	221	0
117	0	132	***	147	0	162	0	177	1	192	270	207	13	222	0
118	0	133	9	148	0	163	0	178	0	193	1	208	4	223	0
119	0	134	7	149	10	164	***	179	4	194	0	209	12	224	0
120	24	135	0	150	69	165	0	180	0	195	***	210	2	225	0
121	0	136	0	151	0	166	2	181	0	196	212	211	15		
122	0	137	0	152	8	167	0	182	5	197	0	212	0		
123	***	138	7	153	37	168	0	183	***	198	17	213	***		
124	30	139	0	154	0	169	6	184	0	199	0	214	***		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 17 DATE 198 SAMPLERS RAN FROM 1500 TO 1600 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	1	155	2	170	15	185	50	200	2	215	0
111	0	126	0	141	***	156	3	171	0	186	4	201	413	216	12
112	12	127	***	142	10	157	0	172	0	187	4	202	0	217	3
113	4	128	24	143	***	158	0	173	10	188	39	203	35	218	0
114	0	129	***	144	3	159	***	174	59	189	10	204	27	219	0
115	6	130	11	145	0	160	12	175	***	190	0	205	0	220	16
116	3	131	0	146	0	161	0	176	***	191	17	206	3	221	0
117	0	132	***	147	0	162	0	177	5	192	56	207	***	222	0
118	6	133	0	148	0	163	0	178	0	193	0	208	0	223	5
119	0	134	0	149	0	164	***	179	0	194	0	209	***	224	0
120	15	135	101	150	***	165	8	180	0	195	***	210	0	225	0
121	10	136	0	151	0	166	20	181	0	196	0	211	9		
122	15	137	12	152	6	167	***	182	16	197	7	212	4		
123	2	138	5	153	36	168	0	183	0	198	28	213	0		
124	0	139	0	154	0	169	2	184	92	199	1	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 18 DATE 198 SAMPLERS RAN FROM 1600 TO 1700 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	4	155	0	170	0	185	130	200	243	215	0
111	0	126	1	141	0	156	0	171	0	186	0	201	0	216	19
112	0	127	88	142	2	157	6	172	37	187	0	202	0	217	0
113	15	128	901	143	***	158	0	173	0	188	0	203	***	218	0
114	0	129	***	144	17	159	2	174	2	189	0	204	13	219	0
115	0	130	12	145	0	160	4	175	***	190	52	205	0	220	0
116	0	131	1	146	0	161	2	176	1	191	108	206	0	221	14
117	0	132	***	147	0	162	***	177	4	192	385	207	5	222	39
118	7	133	0	148	1	163	0	178	0	193	***	208	0	223	69
119	2	134	1	149	1	164	***	179	0	194	4	209	3	224	0
120	0	135	0	150	0	165	119	180	0	195	34	210	0	225	5
121	26	136	0	151	0	166	0	181	0	196	***	211	4		
122	679	137	1	152	0	167	2	182	12	197	0	212	13		
123	1	138	0	153	1	168	6	183	75	198	0	213	49		
124	8	139	0	154	0	169	0	184	0	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 19 DATE 198 SAMPLERS RAN FROM 1700 TO 1800 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	1	125	0	140	***	155	0	170	0	185	12	200	218	215	0
111	9	126	0	141	***	156	5	171	19	186	7	201	5	216	0
112	***	127	17	142	6	157	0	172	18	187	6	202	6	217	0
113	0	128	6	143	***	158	0	173	0	188	40	203	0	218	0
114	0	129	***	144	0	159	1	174	48	189	1	204	0	219	8
115	0	130	2	145	5	160	0	175	***	190	0	205	9	220	0
116	16	131	0	146	3	161	***	176	30	191	6	206	0	221	***
117	0	132	***	147	0	162	***	177	12	192	7	207	0	222	0
118	0	133	3	148	0	163	0	178	0	193	11	208	0	223	0
119	0	134	4	149	0	164	***	179	0	194	8	209	0	224	0
120	0	135	1	150	0	165	8	180	798	195	1	210	0	225	0
121	6	136	0	151	2	166	0	181	185	196	***	211	0		
122	123	137	0	152	0	167	2	182	***	197	2	212	1		
123	0	138	0	153	0	168	3	183	0	198	0	213	4		
124	17	139	2	154	0	169	1	184	***	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 20 DATE 198 SAMPLERS RAN FROM 1800 TO 1900 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	2122	140	0	155	0	170	0	185	0	200	10	215	0
111	0	126	5	141	2	156	0	171	0	186	0	201	547	216	16
112	184	127	4	142	0	157	0	172	17	187	0	202	0	217	0
113	0	128	2	143	***	158	9	173	4	188	0	203	1	218	0
114	0	129	***	144	3	159	0	174	31	189	7	204	1	219	16
115	0	130	28	145	0	160	1	175	***	190	518	205	0	220	1
116	0	131	0	146	3	161	0	176	0	191	***	206	22	221	1
117	18	132	***	147	0	162	0	177	2	192	21	207	6	222	6
118	0	133	0	148	0	163	0	178	0	193	1	208	9	223	0
119	***	134	22	149	0	164	***	179	0	194	0	209	***	224	17
120	0	135	17	150	0	165	0	180	2	195	0	210	0	225	0
121	0	136	0	151	0	166	0	181	0	196	9	211	0		
122	47	137	0	152	15	167	2	182	2	197	4	212	0		
123	0	138	***	153	91	168	0	183	0	198	4	213	0		
124	0	139	0	154	0	169	0	184	0	199	4	214	1		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 21 DATE 198 SAMPLERS RAN FROM 1900 TO 2000 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	***	155	196	170	0	185	***	200	22	215	0
111	6	126	7	141	0	156	0	171	0	186	4	201	1	216	1
112	1	127	12	142	***	157	0	172	4	187	0	202	0	217	2
113	0	128	8	143	***	158	0	173	15	188	0	203	0	218	0
114	0	129	***	144	20	159	0	174	1	189	2	204	4	219	0
115	0	130	0	145	2	160	5	175	***	190	4	205	0	220	0
116	0	131	2	146	0	161	0	176	0	191	79	206	0	221	0
117	9	132	***	147	0	162	0	177	5	192	25	207	13	222	0
118	45	133	0	148	0	163	0	178	4	193	5	208	11	223	3
119	0	134	5	149	0	164	***	179	0	194	0	209	38	224	4
120	7	135	5	150	0	165	0	180	0	195	4	210	0	225	1
121	***	136	0	151	0	166	5	181	2	196	0	211	0		
122	1	137	***	152	70	167	0	182	0	197	***	212	0		
123	5	138	***	153	102	168	0	183	0	198	0	213	77		
124	0	139	1	154	***	169	0	184	75	199	91	214	4		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 22 DATE 198 SAMPLERS RAN FROM 2000 TO 2100 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	21	125	0	140	2	155	74	170	14	185	120	200	0	215	0
111	0	126	0	141	0	156	0	171	0	186	0	201	27	216	0
112	348	127	12	142	0	157	0	172	0	187	0	202	0	217	0
113	0	128	5	143	***	158	0	173	20	188	0	203	0	218	0
114	0	129	***	144	0	159	1	174	40	189	3	204	5	219	0
115	2	130	2	145	11	160	1	175	***	190	402	205	0	220	1
116	0	131	6	146	0	161	2	176	0	191	22	206	0	221	0
117	0	132	***	147	2	162	0	177	2	192	18	207	2	222	2
118	2	133	0	148	0	163	2	178	0	193	2	208	0	223	0
119	51	134	0	149	3	164	***	179	8	194	4	209	68	224	6
120	4	135	0	150	21	165	0	180	0	195	0	210	1	225	***
121	15	136	0	151	0	166	0	181	0	196	0	211	28		
122	93	137	0	152	0	167	7	182	3	197	0	212	0		
123	21	138	***	153	0	168	0	183	0	198	10	213	0		
124	3	139	0	154	0	169	0	184	49	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 23 DATE 198 SAMPLERS RAN FROM 2100 TO 2200 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	5	155	1	170	27	185	41	200	3	215	0
111	2	126	50	141	0	156	26	171	0	186	0	201	75	216	0
112	12	127	57	142	0	157	0	172	1	187	0	202	0	217	17
113	0	128	74	143	***	158	0	173	12	188	0	203	0	218	0
114	0	129	***	144	7	159	***	174	65	189	2	204	2	219	17
115	14	130	***	145	0	160	9	175	***	190	12	205	0	220	11
116	0	131	0	145	0	161	1	176	0	191	13	206	5	221	0
117	3	132	***	147	0	162	***	177	4	192	4	207	11	222	1
118	2	133	0	148	5	163	1	178	0	193	0	208	1	223	0
119	0	134	0	149	***	164	***	179	0	194	0	209	***	224	0
120	0	135	0	150	1	165	0	180	0	195	2	210	1	225	0
121	0	136	0	151	0	166	0	181	***	196	0	211	0		
122	3	137	***	152	0	167	0	182	9	197	0	212	0		
123	0	138	7	153	0	168	0	183	***	198	16	213	0		
124	0	139	0	154	0	169	0	184	0	199	0	214	9		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 24 DATE 198 SAMPLERS RAN FROM 2200 TO 2300 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	18	140	0	155	0	170	0	185	0	200	2	215	0
111	0	126	3	141	1	156	23	171	0	186	0	201	390	216	20
112	906	127	0	142	0	157	15	172	4	187	12	202	0	217	0
113	2	128	243	143	***	158	0	173	0	188	19	203	0	218	0
114	0	129	***	144	68	159	14	174	***	189	5	204	0	219	0
115	13	130	2	145	0	160	0	175	***	190	1	205	0	220	0
116	11	131	2	146	9	161	0	176	26	191	0	206	0	221	0
117	0	132	***	147	***	162	0	177	5	192	5	207	9	222	0
118	0	133	0	148	5	163	0	178	4	193	0	208	0	223	0
119	0	134	0	149	0	164	***	179	7	194	0	209	***	224	0
120	0	135	56	150	0	165	0	180	0	195	25	210	3	225	0
121	0	136	0	151	0	166	0	181	9	196	0	211	***		
122	42	137	3	152	37	167	0	182	0	197	0	212	0		
123	***	138	0	153	2	168	0	183	0	198	***	213	0		
124	0	139	0	154	0	169	1	184	***	199	14	214	5		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 25 DATE 199 SAMPLERS RAN FROM 2300 TO 2400 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	3	125	0	140	0	155	0	170	0	185	0	200	0	215	0
111	3	126	0	141	***	156	0	171	4	186	0	201	5	216	0
112	3	127	15	142	16	157	0	172	0	187	0	202	0	217	0
113	3	128	1	143	***	158	0	173	7	188	3	203	0	218	2
114	1	129	***	144	51	159	1	174	0	189	0	204	0	219	0
115	3	130	217	145	4	160	0	175	***	190	0	205	0	220	0
116	3	131	0	146	0	161	3	176	0	191	0	206	0	221	0
117	2	132	0	147	0	162	0	177	0	192	0	207	2	222	***
118	3	133	0	148	0	163	17	178	57	193	0	208	0	223	0
119	3	134	1	149	0	164	***	179	19	194	0	209	0	224	0
120	1	135	3	150	0	165	0	180	35	195	4	210	1	225	0
121	1	136	0	151	0	166	2	181	0	196	***	211	0		
122	1	137	27	152	0	167	4	182	0	197	0	212	0		
123	3	138	***	153	0	168	1	183	1	198	11	213	0		
124	3	139	0	154	0	169	0	184	0	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 26 DATE 199 SAMPLERS RAN FROM 2400 TO 100 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	3	125	0	140	0	155	0	170	116	185	2	200	84	215	0
111	3	126	13	141	0	156	25	171	32	186	0	201	0	216	0
112	257	127	27	142	16	157	4	172	0	187	0	202	3	217	1
113	3	128	0	143	***	158	53	173	0	188	4	203	43	218	0
114	3	129	***	144	0	159	32	174	0	189	1	204	3	219	0
115	3	130	1	145	0	160	0	175	***	190	4	205	0	220	0
116	4	131	5	146	0	161	0	176	0	191	0	206	25	221	0
117	3	132	18	147	4	162	0	177	0	192	3	207	0	222	0
118	3	133	45	148	108	163	90	178	0	193	0	208	0	223	1
119	***	134	0	149	29	164	***	179	0	194	0	209	53	224	0
120	3	135	0	150	37	165	0	180	0	195	0	210	2	225	0
121	3	136	0	151	26	166	0	181	0	196	0	211	0		
122	1	137	0	152	0	167	0	182	0	197	0	212	5		
123	3	138	***	153	14	168	0	183	0	198	0	213	4		
124	3	139	2	154	2	169	2	184	15	199	2	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 27 DATE 200 SAMPLERS RAN FROM 100 TO 200 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	4	125	20	140	11	155	0	170	0	185	0	200	1	215	0
111	0	126	1	141	***	156	0	171	0	186	0	201	0	216	0
112	251	127	108	142	39	157	13	172	0	187	2	202	2	217	0
113	2	128	0	143	***	158	5	173	0	188	***	203	1	218	0
114	4	129	***	144	10	159	0	174	0	189	0	204	0	219	0
115	33	130	0	145	20	160	4	175	***	190	0	205	2	220	118
116	20	131	862	146	0	161	0	176	0	191	0	206	0	221	0
117	0	132	***	147	330	162	0	177	0	192	0	207	0	222	0
118	0	133	0	148	322	163	0	178	0	193	0	208	1	223	0
119	44	134	12	149	0	164	***	179	0	194	0	209	0	224	0
120	10	135	5	150	496	165	0	180	0	195	0	210	2	225	0
121	0	136	1	151	0	166	0	181	1	196	***	211	0		
122	150	137	3	152	4	167	14	182	0	197	0	212	0		
123	0	138	***	153	5	168	***	183	27	198	3	213	0		
124	965	139	3	154	19	169	0	184	0	199	6	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 28 DATE 200 SAMPLERS RAN FROM 200 TO 300 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	7	125	0	140	0	155	0	170	1	185	9	200	5	215	0
111	1	126	0	141	***	156	0	171	0	186	2	201	0	216	0
112	284	127	0	142	0	157	42	172	0	187	0	202	0	217	11
113	17	128	101	143	***	158	73	173	3	188	***	203	***	218	25
114	0	129	***	144	0	159	7	174	0	189	0	204	0	219	0
115	44	130	0	145	0	160	0	175	***	190	1	205	0	220	0
116	0	131	0	146	1	161	0	176	0	191	1	206	7	221	0
117	0	132	6	147	27	162	5	177	0	192	0	207	35	222	0
118	425	133	0	148	0	163	0	178	0	193	3	208	0	223	0
119	0	134	11	149	0	164	***	179	0	194	0	209	0	224	0
120	0	135	0	150	13	165	0	180	12	195	0	210	0	225	0
121	0	136	13	151	0	166	0	181	4	196	0	211	0		
122	0	137	0	152	5	167	0	182	0	197	0	212	8		
123	3	138	0	153	0	168	0	183	0	198	8	213	0		
124	0	139	0	154	0	169	0	184	0	199	5	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 29 DATE 200 SAMPLERS RAN FROM 300 TO 400 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	2	125	0	140	3	155	***	170	0	185	0	200	7	215	0
111	0	126	523	141	5	156	***	171	15	186	0	201	1	216	145
112	0	127	0	142	0	157	87	172	0	187	0	202	0	217	0
113	0	128	0	143	***	158	0	173	0	188	0	203	20	218	***
114	0	129	***	144	0	159	64	174	7	189	2	204	1	219	57
115	2	130	0	145	1	160	38	175	***	190	82	205	0	220	0
116	75	131	8	146	3	161	0	176	5	191	0	206	0	221	0
117	1	132	3	147	5	162	0	177	0	192	1	207	0	222	0
118	0	133	124	148	0	163	0	178	188	193	0	208	0	223	1
119	561	134	0	149	0	164	***	179	98	194	5	209	9	224	0
120	50	135	2	150	133	165	0	180	0	195	0	210	0	225	0
121	0	136	0	151	0	166	14	181	127	196	0	211	0		
122	103	137	0	152	0	167	0	182	0	197	37	212	0		
123	1	138	0	153	2	168	0	183	0	198	0	213	22		
124	53	139	4	154	0	169	0	184	0	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 30 DATE 200 SAMPLERS RAN FROM 400 TO 500 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	18	155	0	170	1	185	0	200	0	215	0
111	0	126	0	141	***	156	4	171	0	186	0	201	1	216	0
112	240	127	72	142	0	157	26	172	42	187	0	202	292	217	0
113	93	128	0	143	***	158	93	173	0	188	0	203	3	218	320
114	0	129	***	144	5	159	141	174	0	189	0	204	341	219	0
115	15	130	0	145	0	160	225	175	***	190	194	205	0	220	0
116	0	131	0	146	0	161	***	176	0	191	0	206	0	221	0
117	0	132	0	147	0	162	0	177	1	192	0	207	389	222	0
118	254	133	67	148	7	163	4	178	831	193	0	208	0	223	10
119	0	134	0	149	2	164	***	179	461	194	555	209	16	224	0
120	27	135	0	150	6	165	7	180	0	195	***	210	0	225	0
121	5	136	2	151	0	166	81	181	8	196	0	211	50		
122	0	137	0	152	1	167	405	182	0	197	48	212	235		
123	2	138	26	153	0	168	0	183	7	198	0	213	11		
124	59	139	0	154	1	169	3	184	49	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 31 DATE 200 SAMPLERS RAN FROM 500 TO 600 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	3	125	0	140	0	155	1	170	59	185	0	200	33	215	72
111	3	126	0	141	***	156	2	171	62	186	0	201	0	216	0
112	55	127	0	142	28	157	***	172	0	187	262	202	0	217	577
113	3	128	0	143	***	158	12	173	1	188	1	203	766	218	19
114	3	129	***	144	7	159	94	174	20	189	7	204	0	219	0
115	3	130	133	145	0	160	0	175	***	190	33	205	***	220	0
116	5	131	0	146	4	161	0	176	***	191	0	206	0	221	***
117	7	132	18	147	0	162	0	177	56	192	1	207	4	222	0
118	21	133	0	148	7	163	0	178	9	193	1	208	0	223	0
119	3	134	130	149	0	164	***	179	0	194	257	209	0	224	0
120	190	135	45	150	31	165	12	180	0	195	3	210	0	225	0
121	3	136	1	151	1	166	***	181	36	196	342	211	293		
122	3	137	0	152	0	167	60	182	0	197	77	212	2		
123	3	138	3	153	6	168	0	183	1	198	0	213	196		
124	3	139	***	154	0	169	25	184	0	199	0	214	5		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 32 DATE 200 SAMPLERS RAN FROM 600 TO 700 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	3	125	95	140	10	155	7	170	112	185	43	200	0	215	0
111	3	126	0	141	***	156	15	171	0	186	2	201	0	216	***
112	3	127	0	142	52	157	16	172	0	187	0	202	239	217	85
113	3	128	0	143	***	158	37	173	4	188	0	203	8	218	0
114	3	129	***	144	3	159	36	174	***	189	1	204	120	219	11
115	3	130	4	145	0	160	1	175	***	190	4	205	2	220	0
116	3	131	0	146	0	161	4	176	0	191	82	206	0	221	47
117	3	132	0	147	0	162	0	177	7	192	25	207	32	222	0
118	3	133	9	148	8	163	0	178	1	193	0	208	0	223	0
119	14	134	0	149	7	164	***	179	296	194	0	209	0	224	182
120	3	135	0	150	95	165	0	180	14	195	5	210	***	225	0
121	23	136	0	151	0	166	8	181	11	196	0	211	9		
122	3	137	5	152	0	167	0	182	0	197	66	212	0		
123	1	138	2	153	0	168	10	183	0	198	0	213	0		
124	3	139	***	154	1	169	26	184	21	199	33	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 33 DATE 280 SAMPLERS RAN FROM 700 TO 800 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	2	140	2	155	0	170	***	185	41	200	0	215	0
111	1	126	39	141	***	156	0	171	31	186	0	201	4	216	0
112	79	127	114	142	1	157	14	172	0	187	0	202	30	217	0
113	54	128	0	143	***	158	0	173	1	188	0	203	24	218	2
114	1	129	***	144	21	159	0	174	0	189	1	204	0	219	0
115	0	130	24	145	0	160	0	175	***	190	3	205	0	220	0
116	0	131	2	146	0	161	57	176	0	191	0	206	205	221	0
117	0	132	0	147	0	162	0	177	0	192	0	207	125	222	77
118	0	133	6	148	19	163	0	178	5	193	0	208	0	223	0
119	***	134	***	149	0	164	***	179	0	194	0	209	0	224	6
120	23	135	0	150	2	165	0	180	0	195	0	210	0	225	0
121	11	136	185	151	1	166	3	181	6	196	29	211	0		
122	2	137	0	152	0	167	0	182	39	197	45	212	0		
123	***	138	2	153	1	168	2	183	0	198	7	213	200		
124	55	139	***	154	5	169	0	184	0	199	0	214	***		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 34 DATE 280 SAMPLERS RAN FROM 800 TO 900 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	***	140	0	155	0	170	57	185	0	200	1	215	13
111	15	126	35	141	***	156	0	171	17	186	0	201	0	216	***
112	67	127	0	142	0	157	0	172	0	187	1	202	0	217	11
113	3	128	0	143	***	158	0	173	0	188	1	203	0	218	0
114	10	129	***	144	0	159	31	174	43	189	0	204	0	219	0
115	2	130	13	145	0	160	0	175	***	190	40	205	11	220	110
116	104	131	0	146	58	161	0	176	35	191	30	206	0	221	1
117	0	132	16	147	1	162	11	177	0	192	1	207	40	222	33
118	0	133	46	148	0	163	72	178	20	193	0	208	0	223	***
119	0	134	0	149	25	164	***	179	0	194	0	209	21	224	0
120	7	135	0	150	49	165	37	180	0	195	22	210	5	225	1
121	20	136	48	151	35	166	7	181	0	196	1	211	0		
122	0	137	0	152	0	167	0	182	53	197	31	212	13		
123	0	138	0	153	0	168	0	183	3	198	0	213	27		
124	0	139	10	154	0	169	10	184	0	199	1	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 35 DATE 208 SAMPLERS RAN FROM 900 TO 1000 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	4	170	5	185	0	200	0	215	1
111	0	126	0	141	***	156	***	171	5	186	6	201	***	216	12
112	0	127	89	142	0	157	0	172	0	187	0	202	12	217	8
113	15	128	0	143	***	158	2	173	0	188	0	203	1	218	0
114	0	129	***	144	0	159	0	174	0	189	2	204	16	219	0
115	12	130	0	145	0	160	0	175	***	190	12	205	1	220	0
116	11	131	10	146	2	161	23	176	0	191	37	206	0	221	6
117	0	132	5	147	18	162	137	177	8	192	0	207	0	222	30
118	10	133	0	148	0	163	0	178	13	193	0	208	7	223	42
119	0	134	0	149	10	164	***	179	14	194	***	209	11	224	213
120	11	135	9	150	0	165	2	180	0	195	12	210	10	225	0
121	0	136	0	151	0	166	0	181	2	196	2	211	6		
122	3	137	0	152	1	167	27	182	8	197	6	212	17		
123	0	138	0	153	1	168	11	183	0	198	5	213	0		
124	0	139	0	154	7	169	0	184	42	199	17	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 36 DATE 208 SAMPLERS RAN FROM 1000 TO 1100 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	0	170	0	185	3	200	0	215	2
111	0	126	0	141	***	156	0	171	0	186	0	201	0	216	0
112	0	127	63	142	4	157	3	172	0	187	25	202	2	217	24
113	3	128	139	143	***	158	2	173	14	188	0	203	0	218	110
114	5	129	***	144	0	159	133	174	0	189	0	204	0	219	10
115	0	130	0	145	6	160	5	175	***	190	0	205	3	220	40
116	0	131	6	146	2	161	0	176	0	191	0	206	3	221	0
117	0	132	0	147	0	162	0	177	2	192	4	207	5	222	0
118	4	133	0	148	1	163	0	178	0	193	0	208	4	223	4
119	4	134	4	149	0	164	***	179	0	194	2	209	0	224	122
120	0	135	12	150	3	165	0	180	0	195	2	210	0	225	1
121	2	136	11	151	0	166	0	181	3	196	0	211	10		
122	5	137	0	152	0	167	0	182	4	197	3	212	2		
123	0	138	0	153	4	168	4	183	***	198	8	213	17		
124	4	139	0	154	0	169	3	184	3	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 37 DATE 201 SAMPLERS RAN FROM 2300 TO 2400 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	0	170	0	185	0	200	2	215	2
111	0	126	0	141	0	156	0	171	0	186	0	201	0	216	3
112	0	127	0	142	0	157	0	172	***	187	0	202	0	217	1
113	0	128	0	143	***	158	0	173	0	188	0	203	0	218	0
114	1	129	***	144	5	159	0	174	1	189	0	204	0	219	0
115	0	130	0	145	0	160	0	175	***	190	0	205	0	220	0
116	0	131	***	146	0	161	0	176	0	191	18	206	0	221	0
117	0	132	0	147	0	162	0	177	1	192	514	207	3	222	0
118	0	133	0	148	0	163	2	178	0	193	0	208	0	223	2
119	0	134	4	149	0	164	***	179	20	194	0	209	0	224	0
120	1	135	0	150	0	165	0	180	1	195	0	210	3	225	0
121	0	136	1	151	1	166	0	181	1	196	0	211	0		
122	1	137	5	152	0	167	0	182	2	197	0	212	***		
123	1	138	0	153	0	168	2	183	17	198	0	213	4		
124	0	139	0	154	0	169	0	184	***	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 38 DATE 201 SAMPLERS RAN FROM 2400 TO 100 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	4	140	0	155	0	170	9	185	0	200	0	215	7
111	0	126	1	141	0	156	62	171	4	186	1	201	1	216	3
112	***	127	1	142	0	157	94	172	22	187	0	202	0	217	0
113	0	128	0	143	***	158	10	173	0	188	18	203	9	218	0
114	0	129	***	144	0	159	0	174	0	189	0	204	29	219	0
115	0	130	2	145	0	160	0	175	***	190	0	205	35	220	0
116	2	131	0	146	0	161	0	176	2	191	108	206	5	221	0
117	0	132	0	147	0	162	0	177	0	192	617	207	0	222	0
118	***	133	6	148	26	163	0	178	0	193	0	208	0	223	0
119	0	134	0	149	0	164	***	179	0	194	11	209	0	224	0
120	0	135	***	150	0	165	0	180	0	195	6	210	0	225	0
121	0	136	0	151	0	166	0	181	23	196	119	211	0		
122	0	137	0	152	0	167	1	182	3	197	263	212	0		
123	0	138	0	153	0	168	9	183	10	198	0	213	***		
124	0	139	0	154	0	169	0	184	0	199	3	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 39 DATE 202 SAMPLERS RAN FROM 130 TO 200 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	3	140	0	155	0	170	34	185	0	200	7	215	0
111	10	126	3	141	6	156	0	171	0	186	0	201	0	216	0
112	0	127	0	142	3	157	0	172	120	187	0	202	0	217	1
113	3	128	0	143	***	158	0	173	16	188	0	203	53	218	0
114	0	129	***	144	0	159	4	174	0	189	99	204	2	219	0
115	3	130	0	145	0	160	2	175	***	190	0	205	51	220	25
116	0	131	0	146	9	161	1	176	0	191	137	206	7	221	0
117	0	132	0	147	15	162	0	177	24	192	273	207	203	222	0
118	0	133	10	148	6	163	4	178	408	193	6	208	0	223	0
119	0	134	0	149	3	164	***	179	0	194	18	209	1	224	0
120	0	135	***	150	1	165	1	180	0	195	0	210	0	225	0
121	2	136	0	151	0	166	59	181	71	196	0	211	1		
122	0	137	0	152	0	167	0	182	0	197	222	212	***		
123	0	138	0	153	0	168	0	183	96	198	0	213	11		
124	4	139	0	154	0	169	34	184	0	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 40 DATE 202 SAMPLERS RAN FROM 130 TO 200 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	3	170	0	185	0	200	0	215	0
111	0	126	0	141	2	156	5	171	0	186	1	201	0	216	0
112	0	127	0	142	1	157	0	172	0	187	0	202	0	217	0
113	0	128	0	143	***	158	0	173	0	188	58	203	0	218	1
114	0	129	***	144	0	159	0	174	0	189	220	204	0	219	3
115	0	130	0	145	1	160	15	175	***	190	177	205	16	220	0
116	1	131	***	146	1	161	7	176	6	191	3	206	0	221	0
117	0	132	0	147	0	162	0	177	0	192	42	207	0	222	3
118	1	133	2	148	5	163	7	178	75	193	4	208	0	223	0
119	3	134	1	149	21	164	***	179	0	194	0	209	0	224	0
120	0	135	0	150	15	165	0	180	0	195	6	210	0	225	0
121	0	136	0	151	0	166	0	181	324	196	106	211	0		
122	5	137	10	152	0	167	0	182	84	197	83	212	0		
123	0	138	0	153	0	168	477	183	73	198	0	213	2		
124	1	139	1	154	1	169	134	184	0	199	0	214	12		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 41 DATE 202 SAMPLERS RAN FROM 300 TO 400 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	2	170	11	185	0	200	7	215	0
111	0	126	0	141	1	156	0	171	0	186	27	201	0	216	0
112	0	127	0	142	5	157	0	172	0	187	3	202	0	217	0
113	0	128	0	143	***	158	0	173	0	188	0	203	0	218	4
114	1	129	***	144	0	159	5	174	0	189	0	204	0	219	3
115	0	130	3	145	0	160	0	175	***	190	64	205	58	220	5
116	3	131	0	146	0	161	0	176	0	191	55	206	0	221	0
117	0	132	0	147	0	162	0	177	0	192	58	207	1	222	0
118	1	133	0	148	0	163	0	178	101	193	10	208	0	223	0
119	0	134	0	149	1	164	***	179	0	194	0	209	4	224	4
120	0	135	1	150	0	165	7	180	57	195	78	210	0	225	0
121	5	136	0	151	3	166	0	181	0	196	59	211	0		
122	0	137	0	152	0	167	0	182	2	197	0	212	1		
123	0	138	1	153	0	168	4	183	0	198	2	213	0		
124	0	139	2	154	0	169	10	184	2	199	0	214	2		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 42 DATE 202 SAMPLERS RAN FROM 400 TO 500 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	7	140	0	155	0	170	8	185	2	200	1	215	0
111	7	126	0	141	10	156	0	171	0	186	160	201	31	216	0
112	0	127	3	142	2	157	0	172	0	187	***	202	13	217	2
113	0	128	0	143	***	158	9	173	0	188	10	203	0	218	***
114	0	129	***	144	0	159	4	174	3	189	6	204	7	219	0
115	3	130	0	145	0	160	***	175	***	190	0	205	12	220	0
116	3	131	0	146	1	161	0	176	2	191	14	206	7	221	0
117	0	132	0	147	0	162	0	177	3	192	10	207	0	222	0
118	1	133	4	148	1	163	0	178	0	193	1	208	0	223	0
119	0	134	3	149	3	164	27	179	21	194	26	209	3	224	0
120	0	135	1	150	3	165	0	180	0	195	0	210	2	225	0
121	7	136	0	151	0	166	0	181	0	196	0	211	6		
122	50	137	1	152	0	167	1	182	6	197	15	212	***		
123	0	138	0	153	0	168	9	183	3	198	0	213	25		
124	2	139	0	154	0	169	0	184	3	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 43 DATE 202 SAMPLERS RAN FROM 500 TO 600 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	1	140	0	155	0	170	15	185	25	200	3	215	0
111	0	126	0	141	1	156	0	171	10	186	270	201	0	216	103
112	0	127	0	142	0	157	0	172	0	187	0	202	10	217	3
113	0	128	0	143	***	158	3	173	0	188	29	203	0	218	7
114	4	129	***	144	3	159	0	174	0	189	1	204	10	219	3
115	0	130	***	145	0	160	0	175	***	190	13	205	0	220	1
116	1	131	1	146	3	161	0	176	1	191	14	206	0	221	1
117	4	132	5	147	5	162	0	177	6	192	12	207	0	222	1
118	***	133	20	148	7	163	***	178	71	193	0	208	5	223	4
119	0	134	***	149	7	164	***	179	0	194	0	209	1	224	0
120	0	135	3	150	0	165	0	180	0	195	0	210	26	225	4
121	2	136	0	151	16	166	1	181	1	196	3	211	0		
122	0	137	0	152	0	167	0	182	0	197	12	212	0		
123	4	138	1	153	0	168	5	183	12	198	0	213	20		
124	1	139	3	154	0	169	6	184	0	199	12	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 44 DATE 202 SAMPLERS RAN FROM 600 TO 700 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	1	155	0	170	25	185	0	200	0	215	98
111	0	126	0	141	4	156	6	171	0	186	0	201	9	216	0
112	0	127	0	142	0	157	3	172	0	187	***	202	0	217	14
113	0	128	0	143	***	158	0	173	0	188	14	203	141	218	1
114	0	129	***	144	0	159	0	174	0	189	7	204	14	219	0
115	7	130	0	145	0	160	19	175	***	190	15	205	16	220	0
116	3	131	0	146	0	161	0	176	0	191	18	206	3	221	***
117	0	132	0	147	0	162	0	177	2	192	12	207	6	222	51
118	0	133	0	148	0	163	***	178	6	193	8	208	0	223	27
119	0	134	0	149	0	164	***	179	0	194	0	209	3	224	0
120	0	135	***	150	6	165	0	180	5	195	1	210	0	225	0
121	0	136	0	151	23	166	0	181	10	196	0	211	21		
122	3	137	0	152	0	167	0	182	0	197	15	212	9		
123	0	138	0	153	0	168	0	183	0	198	1	213	10		
124	0	139	0	154	1	169	8	184	9	199	0	214	1		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 45 DATE 202 SAMPLERS RAN FROM 700 TO 800 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	1	155	***	170	4	185	***	200	0	215	8
111	2	126	***	141	4	156	1	171	0	186	2	201	11	216	7
112	0	127	0	142	1	157	2	172	0	187	0	202	35	217	0
113	***	128	0	143	***	158	0	173	0	188	0	203	0	218	3
114	0	129	***	144	0	159	8	174	1	189	5	204	6	219	1
115	1	130	0	145	0	160	0	175	***	190	5	205	7	220	0
116	4	131	0	146	0	161	0	176	3	191	7	206	2	221	0
117	3	132	0	147	4	162	6	177	0	192	5	207	5	222	204
118	0	133	0	148	0	163	***	178	0	193	0	208	0	223	0
119	0	134	***	149	0	164	***	179	10	194	14	209	0	224	0
120	0	135	4	150	2	165	0	180	0	195	***	210	2	225	2
121	0	136	4	151	0	166	0	181	5	196	5	211	0		
122	0	137	0	152	0	167	0	182	4	197	5	212	0		
123	1	138	0	153	0	168	1	183	0	198	0	213	7		
124	0	139	0	154	0	169	0	184	8	199	5	214	45		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 46 DATE 202 SAMPLERS RAN FROM 800 TO 900 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	0	170	2	185	6	200	0	215	6
111	5	126	7	141	4	156	7	171	0	186	5	201	12	216	0
112	3	127	0	142	0	157	0	172	0	187	0	202	0	217	1
113	3	128	0	143	***	158	0	173	4	188	1	203	0	218	0
114	0	129	***	144	2	159	0	174	2	189	4	204	***	219	7
115	0	130	0	145	2	160	5	175	***	190	3	205	4	220	0
116	1	131	3	146	2	161	12	176	2	191	4	206	0	221	232
117	5	132	4	147	4	162	0	177	6	192	6	207	2	222	0
118	3	133	1	148	0	163	***	178	4	193	2	208	0	223	4
119	7	134	0	149	5	164	***	179	0	194	0	209	0	224	0
120	7	135	0	150	0	165	5	180	3	195	1	210	3	225	0
121	***	136	3	151	2	166	0	181	3	196	2	211	1		
122	1	137	5	152	2	167	0	182	2	197	0	212	3		
123	0	138	1	153	2	168	2	183	5	198	0	213	5		
124	2	139	0	154	3	169	2	184	0	199	1	214	86		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 47 DATE 202 SAMPLERS RAN FROM 900 TO 1000 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	3	140	2	155	0	170	3	185	7	200	0	215	2
111	0	126	0	141	3	156	0	171	0	186	0	201	1	216	0
112	0	127	0	142	0	157	0	172	3	187	0	202	1	217	2
113	0	128	2	143	***	158	0	173	0	188	0	203	1	218	0
114	0	129	***	144	5	159	0	174	0	189	0	204	0	219	0
115	3	130	4	145	4	160	***	175	***	190	2	205	1	220	0
116	3	131	2	146	4	161	3	176	0	191	1	206	0	221	6
117	5	132	5	147	4	162	0	177	1	192	0	207	1	222	3
118	0	133	4	148	1	163	***	178	3	193	5	208	0	223	0
119	0	134	2	149	2	164	***	179	0	194	1	209	0	224	1
120	0	135	3	150	0	165	0	180	0	195	5	210	2	225	0
121	1	136	0	151	0	166	0	181	0	196	0	211	2		
122	5	137	5	152	3	167	0	182	2	197	1	212	0		
123	5	138	3	153	5	168	2	183	0	198	0	213	0		
124	5	139	3	154	3	169	1	184	4	199	2	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 48 DATE 202 SAMPLERS RAN FROM 1000 TO 1100 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	10	125	9	140	0	155	0	170	9	185	5	200	10	215	2
111	14	126	8	141	5	156	0	171	0	186	4	201	6	216	1
112	12	127	0	142	0	157	0	172	0	187	1	202	4	217	2
113	10	128	1	143	***	158	0	173	0	188	0	203	0	218	1
114	5	129	***	144	10	159	0	174	0	189	6	204	3	219	0
115	3	130	0	145	9	160	5	175	***	190	6	205	5	220	1
116	0	131	4	146	3	161	0	176	7	191	4	206	2	221	2
117	0	132	8	147	10	162	0	177	7	192	7	207	2	222	4
118	10	133	9	148	8	163	***	178	4	193	9	208	0	223	4
119	10	134	0	149	8	164	***	179	1	194	2	209	0	224	0
120	0	135	0	150	3	165	0	180	0	195	2	210	2	225	0
121	3	136	7	151	0	166	0	181	4	196	5	211	2		
122	3	137	1	152	2	167	4	182	1	197	4	212	2		
123	3	138	10	153	5	168	0	183	0	198	0	213	0		
124	1	139	9	154	7	169	6	184	0	199	0	214	3		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 49 DATE 204 SAMPLERS RAN FROM 500 TO 600 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	1	155	1	170	0	185	0	200	0	215	0
111	0	126	1	141	13	156	0	171	***	186	3	201	0	216	0
112	0	127	0	142	0	157	0	172	0	187	1	202	12	217	0
113	0	128	7	143	***	158	0	173	0	188	411	203	3	218	0
114	11	129	***	144	0	159	1	174	0	189	0	204	104	219	1
115	2	130	1	145	0	160	3	175	***	190	0	205	1	220	2
116	0	131	***	145	0	161	***	176	14	191	0	206	0	221	1
117	2	132	1	147	0	162	577	177	5	192	0	207	8	222	25
118	0	133	0	148	0	163	1	178	6	193	10	208	14	223	0
119	0	134	9	149	1	164	***	179	232	194	2	209	0	224	0
120	1	135	0	150	0	165	0	180	0	195	10	210	0	225	2
121	0	136	24	151	13	166	0	181	0	196	0	211	0		
122	10	137	1	152	169	167	7	182	1	197	4	212	12		
123	0	138	9	153	47	168	2	183	5	198	0	213	0		
124	0	139	0	154	0	169	0	184	0	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 50 DATE 204 SAMPLERS RAN FROM 600 TO 700 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	0	170	0	185	0	200	0	215	0
111	0	126	0	141	***	156	0	171	0	186	9	201	0	216	1
112	0	127	0	142	0	157	0	172	0	187	6	202	11	217	2
113	0	128	2	143	***	158	0	173	0	188	135	203	355	218	0
114	3	129	***	144	0	159	4	174	0	189	0	204	21	219	5
115	1	130	0	145	0	160	5	175	***	190	0	205	2	220	0
116	2	131	***	145	0	161	0	176	0	191	0	206	0	221	***
117	0	132	1	147	0	162	0	177	3	192	0	207	0	222	74
118	0	133	0	148	1	163	0	178	0	193	0	208	0	223	4
119	0	134	10	149	0	164	***	179	192	194	0	209	0	224	0
120	0	135	0	150	14	165	0	180	0	195	320	210	0	225	0
121	0	136	10	151	0	166	169	181	0	196	14	211	0		
122	0	137	0	152	0	167	7	182	2	197	3	212	0		
123	0	138	12	153	0	168	0	183	23	198	0	213	1		
124	***	139	0	154	0	169	0	184	3	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 51 DATE 204 SAMPLERS RAN FROM 700 TO 800 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	85	140	0	155	0	170	3	185	32	200	3	215	1
111	0	126	0	141	0	156	53	171	***	186	13	201	6	216	0
112	***	127	0	142	6	157	16	172	0	187	10	202	225	217	8
113	0	128	60	143	***	158	5	173	0	188	86	203	10	218	24
114	30	129	***	144	20	159	6	174	0	189	0	204	7	219	0
115	0	130	0	145	37	160	17	175	***	190	2	205	9	220	0
116	77	131	***	145	***	161	36	176	0	191	0	205	0	221	0
117	3	132	***	147	238	162	192	177	***	192	0	207	2	222	39
118	0	133	0	148	336	163	102	178	495	193	18	208	0	223	0
119	0	134	6	149	7	164	***	179	15	194	128	209	8	224	0
120	10	135	0	150	9	165	18	180	12	195	11	210	13	225	14
121	54	136	8	151	0	166	53	181	0	196	1	211	84		
122	0	137	54	152	50	167	57	182	4	197	10	212	0		
123	17	138	36	153	0	168	***	183	0	198	0	213	5		
124	0	139	31	154	0	169	5	184	74	199	3	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 52 DATE 204 SAMPLERS RAN FROM 800 TO 900 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	13	125	238	140	0	155	11	170	7	185	1	200	0	215	0
111	64	126	0	141	170	156	0	171	0	186	5	201	0	216	0
112	0	127	65	142	0	157	41	172	0	187	0	202	16	217	0
113	0	128	8	143	***	158	***	173	0	188	19	203	8	218	22
114	0	129	***	144	9	159	6	174	0	189	0	204	***	219	0
115	71	130	15	145	0	160	0	175	***	190	0	205	10	220	0
116	84	131	***	145	16	161	46	176	0	191	0	206	11	221	50
117	57	132	648	147	0	162	1	177	5	192	0	207	0	222	12
118	264	133	388	148	369	163	0	178	12	193	15	208	0	223	1
119	63	134	6	149	11	164	***	179	3	194	14	209	4	224	0
120	0	135	0	150	1	165	3	180	8	195	12	210	***	225	2
121	3	136	2	151	0	166	0	181	2	196	7	211	17		
122	4	137	0	152	394	167	16	182	4	197	0	212	2		
123	0	138	8	153	4	168	0	183	13	198	1	213	15		
124	0	139	15	154	0	169	4	184	1	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 53 DATE 204 SAMPLERS RAN FROM 900 TO 1000 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	122	125	6	140	315	155	4	170	0	185	0	200	10	215	0
111	335	126	0	141	70	156	763	171	***	186	1	201	6	216	0
112	0	127	7	142	0	157	0	172	0	187	7	202	0	217	0
113	1	128	0	143	***	158	0	173	0	188	14	203	0	218	4
114	17	129	***	144	0	159	2	174	1	189	0	204	7	219	0
115	0	130	269	145	26	160	0	175	***	190	0	205	6	220	0
116	4	131	***	146	2	161	0	176	0	191	0	206	0	221	0
117	520	132	0	147	706	162	369	177	1	192	0	207	4	222	96
118	1	133	7	148	0	163	0	178	1	193	1	208	0	223	0
119	0	134	0	149	1	164	***	179	9	194	2	209	2	224	0
120	2	135	0	150	0	165	0	180	2	195	8	210	0	225	75
121	2	136	20	151	0	166	0	181	0	196	0	211	0		
122	3	137	7	152	0	167	21	182	0	197	0	212	0		
123	0	138	10	153	55	168	0	183	27	198	4	213	0		
124	2	139	257	154	0	169	13	184	9	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 54 DATE 204 SAMPLERS RAN FROM 1000 TO 1100 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	107	125	204	140	32	155	4	170	0	185	0	200	3	215	0
111	3	126	59	141	680	156	0	171	0	186	12	201	2	216	0
112	12	127	22	142	8	157	25	172	0	187	0	202	711	217	0
113	0	128	69	143	***	158	15	173	0	188	7	203	1	218	29
114	0	129	***	144	11	159	0	174	0	189	0	204	0	219	0
115	55	130	***	145	0	160	25	175	***	190	2	205	0	220	0
116	169	131	62	146	12	161	5	176	3	191	0	206	0	221	***
117	63	132	***	147	0	162	10	177	0	192	0	207	0	222	1
118	65	133	5	148	6	163	0	178	15	193	0	208	0	223	62
119	150	134	0	149	0	164	***	179	2	194	0	209	0	224	0
120	0	135	0	150	10	165	2	180	0	195	0	210	0	225	0
121	19	136	0	151	0	166	0	181	0	196	0	211	0		
122	1	137	0	152	3	167	2	182	0	197	2	212	3		
123	292	138	0	153	2	168	2	183	12	198	2	213	0		
124	0	139	9	154	0	169	2	184	0	199	11	214	1		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 55 DATE 204 SAMPLERS RAN FROM 1100 TO 1200 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	33	155	0	170	139	185	***	200	5	215	24
111	5	126	103	141	17	156	54	171	***	186	22	201	26	216	10
112	3	127	0	142	19	157	412	172	2	187	19	202	0	217	4
113	0	128	76	143	***	158	97	173	20	188	97	203	41	218	12
114	23	129	***	144	17	159	25	174	0	189	103	204	45	219	6
115	0	130	0	145	42	160	55	175	***	190	129	205	27	220	0
116	34	131	37	145	29	161	7	176	37	191	21	206	19	221	1
117	3	132	***	147	0	162	98	177	***	192	28	207	1	222	32
118	3	133	0	148	59	163	105	178	45	193	17	208	0	223	0
119	59	134	131	149	193	164	***	179	174	194	0	209	0	224	0
120	***	135	36	150	0	165	11	180	10	195	11	210	10	225	0
121	0	136	2	151	85	166	33	181	0	196	0	211	***		
122	0	137	0	152	356	167	32	182	122	197	74	212	0		
123	3	138	0	153	1	168	8	183	39	198	13	213	14		
124	277	139	28	154	20	169	107	184	28	199	44	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 56 DATE 204 SAMPLERS RAN FROM 1200 TO 1300 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	3	125	5	140	0	155	3	170	12	185	10	200	3	215	16
111	3	126	0	141	0	156	***	171	***	186	12	201	0	216	32
112	2	127	3	142	3	157	44	172	0	187	0	202	11	217	2
113	0	128	6	143	***	158	5	173	0	188	72	203	30	218	12
114	13	129	***	144	0	159	0	174	2	189	0	204	29	219	26
115	3	130	5	145	5	160	27	175	***	190	18	205	0	220	14
116	4	131	2	145	4	161	13	176	9	191	15	206	17	221	19
117	11	132	***	147	9	162	9	177	***	192	0	207	***	222	27
118	2	133	1	148	10	163	8	178	0	193	6	208	2	223	34
119	0	134	3	149	4	164	***	179	0	194	5	209	5	224	0
120	1	135	2	150	6	165	6	180	94	195	23	210	0	225	30
121	45	136	0	151	5	166	42	181	2	196	21	211	0		
122	4	137	1	152	406	167	10	182	10	197	0	212	32		
123	4	138	14	153	63	168	112	183	0	198	3	213	44		
124	160	139	4	154	0	169	8	184	12	199	10	214	6		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 57 DATE 204 SAMPLERS RAN FROM 1300 TO 1400 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	1	140	0	155	0	170	0	185	5	200	17	215	0
111	0	126	0	141	1	156	3	171	***	186	0	201	21	216	0
112	1	127	0	142	16	157	4	172	0	187	9	202	460	217	4
113	0	128	0	143	***	158	0	173	0	188	1	203	0	218	7
114	0	129	***	144	0	159	1	174	0	189	1	204	0	219	16
115	11	130	0	145	3	160	30	175	***	190	0	205	0	220	4
116	0	131	16	146	2	161	1	176	1	191	11	206	1	221	***
117	0	132	3	147	***	162	12	177	0	192	0	207	0	222	3
118	0	133	1	148	3	163	0	178	1	193	0	208	6	223	0
119	1	134	10	149	0	164	***	179	5	194	0	209	2	224	12
120	15	135	0	150	0	165	***	180	3	195	1	210	0	225	3
121	17	136	0	151	0	166	10	181	0	196	3	211	0		
122	3	137	6	152	1	167	0	182	0	197	1	212	0		
123	0	138	0	153	0	168	3	183	11	198	28	213	12		
124	74	139	0	154	1	169	1	184	0	199	0	214	1		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 58 DATE 204 SAMPLERS RAN FROM 1400 TO 1300 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	3	170	3	185	0	200	5	215	0
111	0	126	1	141	5	156	16	171	***	186	1	201	0	216	0
112	3	127	0	142	2	157	6	172	1	187	***	202	54	217	0
113	0	128	1	143	***	158	0	173	0	188	0	203	0	218	0
114	5	129	***	144	13	159	0	174	0	189	0	204	4	219	15
115	15	130	0	145	6	160	1	175	***	190	0	205	0	220	0
116	0	131	0	146	0	161	0	176	0	191	0	206	0	221	32
117	1	132	9	147	***	162	0	177	18	192	0	207	0	222	0
118	0	133	1	148	0	163	0	178	0	193	2	208	1	223	40
119	1	134	0	149	1	164	***	179	2	194	0	209	3	224	0
120	0	135	0	150	7	165	17	180	3	195	18	210	0	225	2
121	21	136	***	151	4	166	0	181	0	196	2	211	0		
122	10	137	33	152	12	167	0	182	0	197	6	212	0		
123	0	138	3	153	1	160	***	183	0	198	20	213	***		
124	0	139	3	154	10	169	0	184	0	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 59 DATE 204 SAMPLERS RAN FROM 1500 TO 1600 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	1	140	8	155	0	170	9	185	0	200	6	215	0
111	0	126	2	141	20	156	5	171	***	186	0	201	1	216	1
112	1	127	0	142	0	157	7	172	0	187	1	202	18	217	2
113	0	128	1	143	***	158	0	173	1	188	0	203	0	218	18
114	0	129	***	144	16	159	0	174	0	189	6	204	0	219	0
115	***	130	0	145	0	160	53	175	***	190	0	205	0	220	0
116	0	131	1	146	0	161	0	176	***	191	4	206	10	221	0
117	0	132	7	147	***	162	0	177	5	192	0	207	0	222	46
118	0	133	0	148	1	163	0	178	0	193	1	208	0	223	2
119	0	134	0	149	1	164	***	179	0	194	0	209	5	224	0
120	0	135	0	150	14	165	0	180	3	195	2	210	0	225	38
121	2	136	0	151	***	166	1	181	1	196	0	211	0		
122	9	137	0	152	1	167	3	182	2	197	1	212	12		
123	0	138	0	153	3	168	2	183	0	198	0	213	1		
124	2	139	2	154	2	169	0	184	0	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 60 DATE 204 SAMPLERS RAN FROM 1600 TO 1700 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	***	125	1	140	9	155	0	170	0	185	0	200	5	215	0
111	0	126	0	141	0	156	***	171	***	186	4	201	0	216	0
112	0	127	20	142	3	157	1	172	4	187	0	202	2	217	0
113	***	128	0	143	***	158	16	173	0	188	33	203	1	218	0
114	0	129	***	144	11	159	14	174	0	189	0	204	9	219	0
115	0	130	0	145	10	160	7	175	***	190	0	205	14	220	***
116	0	131	14	146	6	161	4	176	0	191	0	206	14	221	0
117	0	132	11	147	***	162	0	177	0	192	0	207	1	222	11
118	0	133	0	148	1	163	0	178	2	193	0	208	0	223	0
119	0	134	0	149	0	164	***	179	0	194	11	209	4	224	0
120	4	135	0	150	0	165	6	180	0	195	0	210	0	225	2
121	14	136	0	151	0	166	0	181	0	196	1	211	0		
122	5	137	0	152	403	167	0	182	0	197	0	212	0		
123	0	138	5	153	0	168	0	183	9	198	0	213	0		
124	1	139	0	154	0	169	0	184	0	199	1	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 61 DATE 206 SAMPLERS RAN FROM 1700 TO 1800 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	1	125	0	140	0	155	101	170	0	185	0	200	0	215	***
111	50	126	0	141	0	156	0	171	0	186	0	201	***	216	***
112	***	127	0	142	0	157	0	172	0	187	0	202	0	217	***
113	***	128	0	143	***	158	0	173	0	188	0	203	***	218	***
114	1	129	***	144	0	159	0	174	0	189	0	204	0	219	***
115	0	130	17	145	4	160	0	175	***	190	0	205	0	220	0
116	20	131	91	146	332	161	0	176	0	191	0	206	***	221	0
117	72	132	0	147	0	162	0	177	0	192	0	207	0	222	***
118	0	133	0	148	0	163	0	178	0	193	0	208	0	223	***
119	0	134	0	149	0	164	***	179	0	194	***	209	0	224	***
120	0	135	0	150	0	165	0	180	0	195	0	210	0	225	***
121	0	136	0	151	0	166	0	181	0	196	0	211	***		
122	***	137	0	152	0	167	0	182	0	197	0	212	***		
123	33	138	60	153	0	168	0	183	0	198	0	213	***		
124	0	139	3	154	***	169	0	184	0	199	***	214	***		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 62 DATE 206 SAMPLERS RAN FROM 1900 TO 1900 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	97	125	0	140	0	155	3	170	0	185	0	200	***	215	***
111	30	126	0	141	0	156	0	171	0	186	0	201	***	216	0
112	***	127	0	142	0	157	0	172	0	187	0	202	***	217	***
113	***	128	4	143	***	158	0	173	0	188	0	203	***	218	***
114	0	129	***	144	0	159	0	174	0	189	0	204	***	219	***
115	0	130	153	145	0	160	0	175	***	190	0	205	***	220	***
116	0	131	38	146	84	161	0	176	0	191	0	206	0	221	0
117	34	132	0	147	0	162	0	177	0	192	0	207	***	222	***
118	0	133	0	148	0	163	0	178	0	193	0	208	***	223	***
119	0	134	0	149	0	164	***	179	0	194	***	209	***	224	***
120	0	135	0	150	0	165	0	180	0	195	0	210	***	225	***
121	0	136	0	151	0	166	0	181	0	196	0	211	***		
122	***	137	0	152	0	167	0	182	0	197	0	212	0		
123	115	138	227	153	0	168	0	183	0	198	***	213	0		
124	5	139	3	154	***	169	0	184	0	199	***	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 63 DATE 206 SAMPLERS RAN FROM 1900 TO 2000 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	3	125	0	140	0	155	495	170	0	185	0	200	***	215	***
111	1	126	0	141	0	156	2	171	0	186	0	201	***	216	***
112	***	127	0	142	0	157	0	172	0	187	3	202	***	217	0
113	***	128	0	143	***	158	0	173	0	188	0	203	***	218	***
114	0	129	***	144	6	159	0	174	0	189	0	204	***	219	0
115	0	130	119	145	26	160	14	175	***	190	0	205	***	220	***
116	3	131	0	146	2	161	0	176	0	191	0	206	***	221	0
117	2	132	0	147	0	162	0	177	0	192	0	207	***	222	***
118	0	133	0	148	0	163	0	178	0	193	0	208	***	223	***
119	0	134	0	149	0	164	***	179	0	194	***	209	0	224	0
120	0	135	0	150	0	165	0	180	0	195	0	210	***	225	***
121	0	136	0	151	0	166	0	181	0	196	0	211	***		
122	***	137	0	152	0	167	0	182	0	197	2	212	***		
123	2	138	884	153	0	168	0	183	0	198	***	213	***		
124	0	139	2	154	***	169	0	184	0	199	***	214	***		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 64 DATE 206 SAMPLERS RAN FROM 2000 TO 2100 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	780	170	0	185	***	200	***	215	0
111	12	126	0	141	0	156	0	171	0	186	0	201	***	216	***
112	***	127	0	142	0	157	0	172	0	187	0	202	***	217	***
113	***	128	1	143	***	158	0	173	0	188	0	203	0	218	0
114	0	129	***	144	464	159	0	174	0	189	0	204	***	219	***
115	0	130	0	145	812	160	0	175	***	190	0	205	***	220	***
116	19	131	0	146	25	161	0	176	0	191	0	206	0	221	0
117	5	132	0	147	0	162	0	177	0	192	0	207	***	222	0
118	7	133	0	148	0	163	0	178	20	193	0	208	***	223	0
119	0	134	0	149	0	164	***	179	0	194	***	209	1	224	***
120	0	135	0	150	0	165	0	180	0	195	0	210	***	225	***
121	0	136	0	151	0	166	0	181	0	196	0	211	***		
122	***	137	0	152	5	167	0	182	3	197	0	212	***		
123	0	138	4	153	186	168	0	183	0	198	***	213	***		
124	0	139	2	154	***	169	0	184	0	199	0	214	***		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 65 DATE 206 SAMPLERS RAN FROM 2100 TO 2200 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	23	125	0	140	0	155	3	170	0	185	0	200	***	215	***
111	2	126	0	141	0	156	0	171	0	186	0	201	0	216	***
112	***	127	1	142	0	157	0	172	1	187	0	202	***	217	***
113	***	128	0	143	***	158	0	173	0	188	0	203	***	218	***
114	3	129	***	144	188	159	0	174	0	189	0	204	***	219	***
115	3	130	12	145	982	160	0	175	***	190	0	205	***	220	***
116	3	131	0	146	813	161	3	176	0	191	0	206	0	221	***
117	43	132	0	147	0	162	0	177	3	192	0	207	***	222	***
118	3	133	0	148	0	163	0	178	0	193	0	208	***	223	***
119	3	134	0	149	0	164	***	179	0	194	***	209	***	224	***
120	3	135	0	150	0	165	0	180	0	195	0	210	***	225	***
121	3	136	0	151	0	166	0	181	0	196	0	211	***		
122	***	137	0	152	3	167	0	182	0	197	0	212	***		
123	1	138	140	153	***	168	0	183	0	198	***	213	***		
124	3	139	2	154	***	169	0	184	0	199	***	214	***		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 66 DATE 206 SAMPLERS RAN FROM 2200 TO 2300 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	59	125	0	140	0	155	7	170	0	185	0	200	***	215	***
111	177	126	0	141	0	156	0	171	0	186	0	201	***	216	***
112	***	127	0	142	0	157	0	172	0	187	0	202	***	217	***
113	***	128	0	143	***	158	0	173	0	188	0	203	***	218	***
114	3	129	***	144	2	159	0	174	0	189	0	204	***	219	***
115	3	130	206	145	5	160	0	175	***	190	0	205	***	220	***
116	1	131	113	146	0	161	0	176	0	191	0	206	***	221	***
117	39	132	0	147	0	162	0	177	0	192	0	207	***	222	***
118	3	133	0	148	0	163	0	178	0	193	0	208	***	223	***
119	3	134	0	149	0	164	***	179	0	194	***	209	***	224	***
120	3	135	0	150	0	165	0	180	0	195	0	210	***	225	***
121	3	136	0	151	0	166	0	181	0	196	0	211	***		
122	***	137	0	152	0	167	0	182	0	197	0	212	***		
123	165	138	14	153	0	168	0	183	0	198	***	213	***		
124	3	139	0	154	***	169	0	184	0	199	***	214	***		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 67 DATE 206 SAMPLERS RAN FROM 2300 TO 2400 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	10	170	0	185	0	200	***	215	***
111	302	126	0	141	0	156	1	171	0	186	***	201	***	216	***
112	***	127	0	142	0	157	0	172	0	187	0	202	***	217	***
113	***	128	0	143	***	158	0	173	0	188	0	203	***	218	***
114	0	129	***	144	1	159	0	174	0	189	0	204	***	219	***
115	0	130	68	145	5	160	0	175	***	190	0	205	***	220	***
116	0	131	158	145	790	161	1	176	0	191	0	206	***	221	***
117	19	132	0	147	0	162	0	177	0	192	0	207	***	222	***
118	0	133	0	148	0	163	0	178	0	193	0	208	***	223	***
119	0	134	***	149	0	164	***	179	0	194	***	209	***	224	***
120	0	135	0	150	0	165	0	180	0	195	0	210	***	225	***
121	0	136	0	151	0	166	0	181	0	196	0	211	***		
122	***	137	0	152	0	167	0	182	0	197	0	212	***		
123	161	138	4	153	0	168	0	183	0	198	***	213	***		
124	0	139	2	154	***	169	0	184	0	199	***	214	***		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 68 DATE 206 SAMPLERS RAN FROM 2400 TO 100 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	19	170	0	185	0	200	***	215	***
111	583	126	0	141	0	156	22	171	0	186	0	201	***	216	***
112	***	127	0	142	0	157	0	172	0	187	0	202	***	217	***
113	***	128	0	143	***	158	0	173	0	188	0	203	***	218	***
114	0	129	***	144	1	159	0	174	0	189	0	204	***	219	***
115	0	130	1	145	5	160	0	175	***	190	0	205	***	220	***
116	0	131	254	145	828	161	0	176	0	191	0	206	***	221	***
117	22	132	0	147	0	162	0	177	0	192	0	207	***	222	***
118	0	133	0	148	0	163	0	178	0	193	0	208	***	223	***
119	0	134	0	149	0	164	***	179	***	194	***	209	***	224	***
120	0	135	0	150	0	165	0	180	0	195	0	210	***	225	***
121	0	136	0	151	0	166	0	181	0	196	0	211	***		
122	***	137	0	152	***	167	0	182	0	197	***	212	***		
123	514	138	1	153	0	168	0	183	0	198	***	213	***		
124	0	139	2	154	***	169	0	184	0	199	***	214	***		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 69 DATE 207 SAMPLERS RAN FROM 100 TO 200 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	88	170	0	185	117	200	***	215	***
111	303	126	2	141	0	156	6	171	0	186	0	201	***	216	***
112	***	127	0	142	0	157	0	172	0	187	0	202	***	217	***
113	***	128	0	143	***	158	0	173	0	188	0	203	***	218	***
114	2	129	***	144	0	159	0	174	0	189	0	204	***	219	***
115	0	130	1	145	2	160	0	175	***	190	0	205	***	220	***
116	0	131	36	146	75	161	0	176	0	191	0	206	***	221	***
117	22	132	0	147	0	162	0	177	0	192	1	207	***	222	***
118	0	133	0	148	0	163	0	178	0	193	0	208	***	223	***
119	0	134	0	149	0	164	***	179	0	194	***	209	***	224	***
120	0	135	0	150	0	165	0	180	0	195	0	210	***	225	***
121	0	136	0	151	0	166	0	181	0	196	0	211	***		
122	***	137	0	152	0	167	0	182	0	197	0	212	***		
123	428	138	2	153	0	168	0	183	0	198	***	213	***		
124	1	139	2	154	***	169	0	184	0	199	***	214	***		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 70 DATE 207 SAMPLERS RAN FROM 200 TO 300 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	70	170	0	185	0	200	***	215	***
111	3	126	20	141	0	156	0	171	0	186	0	201	***	216	***
112	***	127	0	142	1	157	0	172	0	187	0	202	***	217	***
113	***	128	0	143	***	158	0	173	0	188	0	203	***	218	***
114	0	129	***	144	2	159	0	174	0	189	0	204	***	219	***
115	0	130	2	145	0	160	0	175	***	190	0	205	***	220	***
116	1	131	1	146	32	161	0	176	0	191	0	206	***	221	***
117	23	132	0	147	0	162	0	177	0	192	0	207	***	222	***
118	0	133	0	148	0	163	0	178	0	193	0	208	***	223	***
119	0	134	4	149	0	164	***	179	0	194	***	209	***	224	***
120	0	135	0	150	0	165	0	180	0	195	0	210	***	225	***
121	0	136	0	151	0	166	0	181	0	196	0	211	***		
122	***	137	0	152	0	167	0	182	0	197	0	212	***		
123	4	138	1	153	0	168	0	183	0	198	***	213	***		
124	0	139	2	154	***	169	0	184	0	199	***	214	***		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 71 DATE 207 SAMPLERS RAN FROM 300 TO 400 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	84	170	0	185	0	200	***	215	***
111	2	126	8	141	0	156	2	171	0	186	0	201	***	216	***
112	***	127	0	142	0	157	0	172	***	187	***	202	***	217	***
113	***	128	0	143	***	158	0	173	0	188	0	203	0	218	***
114	0	129	***	144	0	159	0	174	0	189	0	204	***	219	***
115	0	130	8	145	3	160	0	175	***	190	0	205	***	220	***
116	0	131	1	146	39	161	0	176	0	191	0	206	***	221	***
117	37	132	0	147	0	162	0	177	0	192	0	207	***	222	***
118	0	133	0	148	0	163	0	178	0	193	0	208	***	223	***
119	0	134	0	149	0	164	***	179	0	194	***	209	***	224	***
120	0	135	0	150	0	165	0	180	0	195	0	210	***	225	***
121	0	136	0	151	0	166	0	181	0	196	0	211	***		
122	***	137	0	152	0	167	0	182	0	197	0	212	***		
123	2	138	2	153	0	168	0	183	0	198	***	213	***		
124	0	139	3	154	***	169	0	184	0	199	***	214	***		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 72 DATE 207 SAMPLERS RAN FROM 400 TO 500 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	82	170	0	185	0	200	***	215	***
111	5	126	1	141	0	156	0	171	0	186	0	201	***	216	***
112	***	127	0	142	0	157	0	172	***	187	0	202	***	217	***
113	***	128	0	143	***	158	0	173	0	188	0	203	0	218	***
114	0	129	***	144	0	159	0	174	0	189	0	204	***	219	***
115	0	130	0	145	4	160	0	175	***	190	0	205	***	220	***
116	0	131	0	146	0	161	0	176	0	191	0	206	***	221	***
117	37	132	0	147	0	162	0	177	0	192	0	207	***	222	***
118	2	133	0	148	0	163	0	178	0	193	0	208	***	223	***
119	0	134	0	149	0	164	***	179	0	194	***	209	***	224	***
120	0	135	0	150	0	165	0	180	0	195	0	210	***	225	***
121	0	136	0	151	0	166	0	181	0	196	0	211	***		
122	***	137	0	152	0	167	0	182	0	197	0	212	***		
123	3	138	1	153	1	168	0	183	0	198	***	213	0		
124	2	139	2	154	***	169	0	184	0	199	***	214	***		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 73 DATE 208 SAMPLERS RAN FROM 1300 TO 1400 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	1	170	0	185	0	200	0	215	0
111	0	126	0	141	0	156	0	171	0	186	0	201	0	216	0
112	0	127	0	142	0	157	0	172	0	187	0	202	2	217	5
113	0	128	0	143	***	158	0	173	0	188	11	203	27	218	6
114	0	129	***	144	2	159	0	174	0	189	0	204	14	219	0
115	0	130	1	145	26	160	0	175	***	190	0	205	3	220	2
116	0	131	0	146	1	161	0	176	1	191	0	206	0	221	2
117	0	132	14	147	0	162	0	177	5	192	0	207	0	222	0
118	0	133	0	148	0	163	18	178	3	193	3	208	0	223	0
119	0	134	0	149	0	164	***	179	***	194	0	209	0	224	0
120	0	135	0	150	0	165	0	180	0	195	20	210	0	225	0
121	0	136	0	151	0	166	0	181	0	196	3	211	22		
122	0	137	0	152	0	167	0	182	0	197	5	212	8		
123	0	138	0	153	0	168	4	183	0	198	0	213	7		
124	0	139	6	154	0	169	0	184	0	199	4	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 74 DATE 208 SAMPLERS RAN FROM 1400 TO 1500 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	1	125	0	140	0	155	3	170	0	185	0	200	0	215	0
111	1	126	0	141	1	156	0	171	0	186	0	201	6	216	0
112	0	127	0	142	0	157	2	172	0	187	1	202	11	217	6
113	0	128	0	143	***	158	0	173	1	188	***	203	32	218	22
114	0	129	***	144	3	159	0	174	1	189	10	204	13	219	0
115	0	130	2	145	***	160	0	175	***	190	0	205	0	220	2
116	3	131	***	146	3	161	1	176	2	191	0	206	0	221	0
117	1	132	0	147	0	162	0	177	13	192	0	207	0	222	0
118	0	133	0	148	1	163	6	178	19	193	0	208	3	223	9
119	0	134	0	149	0	164	***	179	242	194	14	209	3	224	23
120	0	135	0	150	0	165	0	180	0	195	18	210	3	225	0
121	0	136	0	151	0	166	2	181	0	196	21	211	12		
122	0	137	0	152	0	167	0	182	0	197	1	212	18		
123	0	138	1	153	5	168	0	183	0	198	1	213	5		
124	0	139	26	154	0	169	0	184	0	199	1	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 75 DATE 208 SAMPLERS RAN FROM 1500 TO 1600 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	2	125	0	140	0	155	20	170	1	185	7	200	0	215	1
111	0	126	0	141	0	156	0	171	0	186	5	201	0	216	1
112	0	127	0	142	0	157	0	172	0	187	10	202	11	217	9
113	0	128	0	143	***	158	0	173	0	188	40	203	27	218	4
114	0	129	***	144	0	159	6	174	0	189	27	204	19	219	47
115	2	130	0	145	0	160	0	175	***	190	0	205	1	220	0
116	0	131	0	146	1	161	0	176	1	191	0	206	0	221	0
117	3	132	***	147	1	162	0	177	1	192	0	207	0	222	0
118	0	133	0	148	0	163	1	178	8	193	0	208	4	223	9
119	0	134	0	149	0	164	***	179	223	194	16	209	0	224	14
120	0	135	0	150	0	165	0	180	7	195	11	210	2	225	0
121	0	136	0	151	0	166	0	181	1	196	26	211	10		
122	0	137	0	152	0	167	2	182	0	197	0	212	11		
123	0	138	1	153	1	168	***	183	13	198	0	213	2		
124	***	139	0	154	3	169	0	184	3	199	3	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 76 DATE 208 SAMPLERS RAN FROM 1600 TO 1700 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	1	155	0	170	0	185	0	200	0	215	0
111	***	126	0	141	0	156	***	171	0	186	0	201	0	216	0
112	0	127	0	142	1	157	2	172	0	187	29	202	0	217	4
113	0	128	0	143	***	158	0	173	2	188	17	203	11	218	7
114	0	129	***	144	1	159	0	174	0	189	80	204	4	219	***
115	0	130	0	145	20	160	0	175	***	190	1	205	2	220	0
116	1	131	1	146	1	161	0	176	0	191	21	206	0	221	0
117	0	132	1	147	0	162	0	177	0	192	0	207	12	222	0
118	0	133	0	148	0	163	0	178	6	193	0	208	69	223	3
119	0	134	0	149	0	164	***	179	102	194	2	209	0	224	13
120	0	135	0	150	0	165	2	180	126	195	3	210	0	225	4
121	1	136	0	151	0	166	3	181	17	196	28	211	2		
122	0	137	0	152	8	167	0	182	0	197	1	212	0		
123	0	138	2	153	0	168	0	183	0	198	0	213	3		
124	0	139	6	154	1	169	1	184	0	199	0	214	1		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 77 DATE 208 SAMPLERS RAN FROM 1700 TO 1800 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	5	170	0	185	3	200	1	215	0
111	0	126	0	141	0	156	***	171	0	186	0	201	0	216	2
112	0	127	6	142	0	157	1	172	0	187	52	202	43	217	2
113	0	128	***	143	***	158	0	173	0	188	78	203	23	218	13
114	0	129	***	144	0	159	5	174	0	189	33	204	19	219	1
115	0	130	9	145	33	160	17	175	***	190	7	205	15	220	0
116	2	131	2	146	4	161	1	176	2	191	0	206	0	221	0
117	0	132	2	147	0	162	12	177	2	192	0	207	0	222	0
118	0	133	0	148	0	163	14	178	5	193	0	208	0	223	3
119	0	134	0	149	0	164	***	179	218	194	0	209	0	224	17
120	0	135	0	150	0	165	0	180	192	195	6	210	6	225	2
121	0	136	0	151	0	166	0	181	0	196	17	211	10		
122	3	137	0	152	0	167	0	182	0	197	22	212	3		
123	0	138	0	153	2	168	24	183	0	198	0	213	6		
124	0	139	0	154	0	169	0	184	4	199	0	214	3		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 78 DATE 209 SAMPLERS RAN FROM 1800 TO 1900 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	1	140	1	155	15	170	0	185	0	200	1	215	0
111	0	126	1	141	0	156	***	171	2	186	25	201	2	216	2
112	0	127	0	142	0	157	3	172	0	187	0	202	7	217	3
113	0	128	0	143	***	158	0	173	0	188	7	203	17	218	2
114	0	129	***	144	1	159	0	174	0	189	***	204	4	219	0
115	0	130	0	145	14	160	56	175	***	190	0	205	7	220	0
116	0	131	0	146	1	161	0	176	0	191	4	206	0	221	0
117	0	132	0	147	***	162	0	177	3	192	0	207	0	222	0
118	0	133	0	148	2	163	1	178	124	193	***	208	0	223	9
119	0	134	0	149	1	164	***	179	149	194	19	209	0	224	3
120	0	135	0	150	0	165	0	180	9	195	17	210	0	225	0
121	0	136	0	151	0	166	1	181	0	196	0	211	6		
122	0	137	0	152	0	167	0	182	1	197	3	212	2		
123	0	138	1	153	0	168	0	183	***	198	0	213	0		
124	0	139	0	154	0	169	0	184	2	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 79 DATE 208 SAMPLERS RAN FROM 1900 TO 2000 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	1	125	0	140	0	155	0	170	0	185	134	200	61	215	4
111	1	126	0	141	0	156	***	171	0	186	62	201	0	216	3
112	0	127	0	142	0	157	4	172	0	187	1	202	0	217	2
113	3	128	0	143	***	158	0	173	0	188	10	203	0	218	12
114	0	129	***	144	1	159	5	174	0	189	0	204	0	219	0
115	0	130	1	145	2	160	0	175	***	190	0	205	15	220	1
116	0	131	2	146	***	161	0	176	185	191	0	206	0	221	0
117	0	132	2	147	0	162	0	177	335	192	1	207	0	222	1
118	0	133	0	148	0	163	0	178	***	193	14	208	1	223	0
119	0	134	2	149	0	164	***	179	3	194	3	209	15	224	0
120	0	135	0	150	0	165	0	180	0	195	0	210	0	225	0
121	0	136	0	151	2	166	0	181	2	196	0	211	0		
122	0	137	0	152	0	167	0	182	0	197	0	212	6		
123	0	138	9	153	0	168	0	183	1	198	0	213	0		
124	0	139	0	154	6	169	0	184	1	199	0	214	5		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 80 DATE 208 SAMPLERS RAN FROM 2000 TO 2100 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	3	140	0	155	11	170	0	185	0	200	201	215	6
111	0	126	0	141	0	156	***	171	0	186	2	201	11	216	3
112	0	127	1	142	0	157	5	172	0	187	0	202	1	217	12
113	0	128	0	143	***	158	0	173	0	188	3	203	0	218	0
114	0	129	***	144	0	159	0	174	0	189	0	204	5	219	0
115	0	130	5	145	20	160	15	175	***	190	0	205	2	220	6
116	0	131	0	146	3	161	19	176	89	191	3	206	0	221	1
117	0	132	0	147	0	162	0	177	689	192	0	207	0	222	0
118	0	133	1	148	0	163	3	178	3	193	0	208	49	223	1
119	0	134	0	149	0	164	***	179	3	194	***	209	23	224	7
120	0	135	0	150	0	165	0	180	1	195	0	210	0	225	0
121	0	136	1	151	0	166	0	181	0	196	0	211	1		
122	0	137	1	152	0	167	***	182	0	197	0	212	0		
123	0	138	5	153	0	168	0	183	4	198	0	213	0		
124	0	139	0	154	0	169	0	184	22	199	125	214	55		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 81 DATE 209 SAMPLERS RAN FROM 2100 TO 2200 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	3	155	8	170	0	185	7	200	501	215	4
111	1	126	0	141	1	156	***	171	1	186	0	201	0	216	0
112	0	127	0	142	0	157	0	172	0	187	1	202	19	217	0
113	0	128	0	143	***	158	3	173	0	188	0	203	2	218	2
114	0	129	***	144	0	159	0	174	0	189	0	204	0	219	0
115	0	130	0	145	0	160	10	175	***	190	0	205	3	220	0
116	0	131	0	146	0	161	0	176	2	191	2	206	0	221	0
117	0	132	0	147	0	162	3	177	195	192	0	207	0	222	0
118	0	133	0	148	0	163	0	178	2	193	0	208	0	223	0
119	0	134	1	149	1	164	***	179	9	194	1	209	0	224	0
120	1	135	0	150	0	165	0	180	1	195	0	210	0	225	0
121	1	136	0	151	2	166	0	181	0	196	0	211	0		
122	1	137	0	152	0	167	0	182	0	197	0	212	0		
123	0	138	7	153	0	168	0	183	0	198	21	213	0		
124	0	139	1	154	0	169	0	184	3	199	2	214	22		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 82 DATE 209 SAMPLERS RAN FROM 2200 TO 2300 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	2	170	0	185	9	200	2	215	7
111	0	126	0	141	0	156	***	171	0	186	10	201	5	216	0
112	0	127	0	142	0	157	0	172	0	187	1	202	12	217	0
113	0	128	0	143	***	158	1	173	0	188	0	203	0	218	0
114	0	129	***	144	0	159	0	174	0	189	***	204	0	219	0
115	0	130	0	145	9	160	1	175	***	190	0	205	3	220	0
116	1	131	3	146	0	161	0	176	4	191	1	206	0	221	7
117	0	132	0	147	2	162	0	177	43	192	0	207	0	222	0
118	0	133	0	148	1	163	0	178	1	193	4	208	0	223	0
119	0	134	0	149	1	164	***	179	***	194	51	209	4	224	0
120	0	135	0	150	0	165	5	180	2	195	0	210	0	225	0
121	0	136	0	151	0	166	0	181	1	196	0	211	2		
122	0	137	0	152	0	167	0	182	6	197	0	212	0		
123	0	138	0	153	0	168	0	183	0	198	0	213	0		
124	0	139	1	154	0	169	0	184	1	199	0	214	1		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 83 DATE 208 SAMPLERS RAN FROM 2300 TO 2400 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	3	170	0	185	4	200	5	215	5
111	***	126	0	141	***	156	***	171	0	186	5	201	***	216	0
112	0	127	2	142	3	157	1	172	0	187	1	202	0	217	0
113	0	128	3	143	***	158	0	173	0	188	0	203	0	218	5
114	0	129	***	144	0	159	0	174	0	189	0	204	0	219	0
115	0	130	0	145	0	160	0	175	***	190	0	205	1	220	0
116	0	131	0	146	0	161	0	176	1	191	0	206	0	221	0
117	0	132	0	147	0	162	0	177	8	192	1	207	0	222	0
118	0	133	0	148	0	163	0	178	0	193	0	208	0	223	3
119	0	134	0	149	2	164	***	179	2	194	8	209	1	224	0
120	0	135	0	150	0	165	1	180	1	195	0	210	0	225	1
121	5	136	0	151	0	166	0	181	0	196	0	211	5		
122	0	137	0	152	0	167	0	182	1	197	0	212	0		
123	0	138	7	153	0	168	1	183	0	198	0	213	0		
124	0	139	3	154	0	169	0	184	0	199	42	214	1		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 84 DATE 208 SAMPLERS RAN FROM 2400 TO 100 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	3	140	1	155	0	170	0	185	3	200	3	215	0
111	0	126	2	141	2	156	***	171	0	186	0	201	***	216	0
112	0	127	0	142	2	157	0	172	0	187	46	202	0	217	***
113	0	128	0	143	***	158	0	173	0	188	3	203	0	218	1
114	0	129	***	144	0	159	0	174	0	189	***	204	0	219	12
115	0	130	0	145	0	160	2	175	***	190	0	205	0	220	0
116	0	131	0	146	0	161	1	176	7	191	0	206	0	221	0
117	0	132	0	147	2	162	2	177	8	192	0	207	0	222	0
118	0	133	0	148	40	163	0	178	19	193	64	208	0	223	0
119	0	134	***	149	3	164	***	179	1	194	1	209	4	224	4
120	0	135	0	150	0	165	0	180	2	195	0	210	0	225	1
121	0	136	0	151	0	166	2	181	0	196	0	211	1		
122	0	137	0	152	0	167	0	182	21	197	0	212	5		
123	0	138	0	153	0	168	1	183	0	198	0	213	0		
124	0	139	0	154	0	169	0	184	0	199	35	214	2		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 85 DATE 210 SAMPLERS RAN FROM 500 TO 600 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	0	170	0	185	0	200	0	215	0
111	0	126	0	141	1	156	0	171	0	186	20	201	0	216	0
112	0	127	0	142	0	157	***	172	0	187	489	202	3	217	0
113	0	128	0	143	***	158	0	173	0	188	3	203	0	218	1
114	0	129	***	144	0	159	0	174	0	189	0	204	0	219	0
115	0	130	0	145	0	160	0	175	***	190	0	205	0	220	0
116	0	131	0	146	***	161	0	176	0	191	0	206	0	221	0
117	0	132	0	147	0	162	0	177	***	192	0	207	0	222	0
118	0	133	1	148	2	163	0	178	7	193	1	208	0	223	0
119	2	134	6	149	0	164	***	179	39	194	4	209	0	224	0
120	0	135	0	150	0	165	0	180	0	195	1	210	0	225	0
121	0	136	3	151	0	166	0	181	0	196	0	211	0		
122	0	137	0	152	0	167	0	182	0	197	0	212	0		
123	0	138	0	153	0	168	0	183	0	198	0	213	0		
124	0	139	***	154	0	169	0	184	0	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 86 DATE 210 SAMPLERS RAN FROM 600 TO 700 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	2	125	0	140	4	155	3	170	0	185	0	200	0	215	0
111	0	126	0	141	5	156	4	171	0	186	2	201	0	216	0
112	0	127	0	142	2	157	***	172	0	187	984	202	79	217	2
113	0	128	0	143	***	158	2	173	0	188	134	203	33	218	0
114	0	129	***	144	3	159	0	174	0	189	507	204	0	219	0
115	0	130	6	145	1	160	0	175	***	190	26	205	0	220	0
116	0	131	3	146	3	161	***	176	0	191	0	206	0	221	0
117	0	132	0	147	12	162	0	177	0	192	0	207	0	222	0
118	0	133	6	148	9	163	0	178	0	193	0	208	0	223	0
119	0	134	2	149	3	164	***	179	546	194	238	209	0	224	0
120	0	135	0	150	0	165	0	180	287	195	120	210	1	225	0
121	0	136	0	151	0	166	0	181	0	196	135	211	63		
122	1	137	0	152	0	167	77	182	1	197	124	212	0		
123	1	138	18	153	0	168	5	183	0	198	0	213	0		
124	1	139	***	154	1	169	0	184	0	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 87 DATE 210 SAMPLERS RAN FROM 700 TO 800 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	33	125	16	140	0	155	***	170	3	185	0	200	0	215	0
111	83	126	4	141	0	156	0	171	1	186	4	201	0	216	0
112	1	127	0	142	17	157	***	172	0	187	79	202	4	217	0
113	0	128	0	143	***	158	9	173	0	188	12	203	1	218	0
114	0	129	***	144	5	159	5	174	0	189	613	204	123	219	0
115	0	130	0	145	115	160	2	175	***	190	8	205	0	220	0
116	141	131	478	146	1311	161	0	176	0	191	1	206	0	221	0
117	0	132	146	147	46	162	0	177	0	192	0	207	0	222	0
118	0	133	18	148	84	163	0	178	6	193	0	208	0	223	0
119	0	134	3	149	0	164	***	179	26	194	0	209	0	224	0
120	0	135	12	150	0	165	0	180	322	195	25	210	123	225	0
121	0	136	0	151	0	166	2	181	10	196	205	211	49		
122	492	137	1	152	0	167	93	182	0	197	88	212	77		
123	279	138	74	153	0	168	15	183	0	198	0	213	114		
124	0	139	839	154	0	169	16	184	0	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 88 DATE 210 SAMPLERS RAN FROM 800 TO 900 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	338	125	312	140	359	155	544	170	0	185	0	200	0	215	0
111	245	126	0	141	***	156	752	171	0	186	0	201	0	216	0
112	126	127	0	142	663	157	***	172	0	187	36	202	2	217	0
113	0	128	0	143	***	158	67	173	***	188	***	203	0	218	0
114	5	129	***	144	2	159	18	174	0	189	11	204	7	219	0
115	0	130	614	145	77	160	4	175	***	190	18	205	15	220	0
116	151	131	482	146	668	161	0	176	1	191	12	206	0	221	0
117	419	132	0	147	723	162	0	177	0	192	0	207	0	222	0
118	***	133	568	148	1246	163	0	178	2	193	0	208	0	223	0
119	151	134	26	149	454	164	***	179	0	194	2	209	0	224	0
120	0	135	1	150	30	165	0	180	0	195	3	210	0	225	0
121	0	136	0	151	0	166	0	181	29	196	0	211	***		
122	527	137	0	152	0	167	2	182	3	197	31	212	0		
123	705	138	771	153	***	168	82	183	0	198	0	213	0		
124	607	139	***	154	5	169	20	184	0	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 89 DATE 210 SAMPLERS RAN FROM 900 TO 1000 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	16	125	368	140	603	155	2	170	1	185	0	200	0	215	0
111	41	126	26	141	424	156	1511	171	1	186	0	201	0	216	0
112	189	127	0	142	98	157	***	172	0	187	13	202	1	217	0
113	599	128	0	143	***	158	0	173	0	188	0	203	0	218	***
114	414	129	***	144	0	159	0	174	0	189	1	204	1	219	0
115	0	130	2	145	0	160	0	175	***	190	1	205	0	220	0
116	0	131	0	146	61	161	0	176	0	191	0	206	0	221	0
117	8	132	111	147	1076	162	0	177	0	192	0	207	0	222	0
118	0	133	0	148	363	163	0	178	0	193	0	208	0	223	0
119	468	134	0	149	11	164	***	179	2	194	2	209	***	224	0
120	5	135	8	150	2	165	0	180	2	195	0	210	0	225	0
121	0	136	0	151	1	166	0	181	0	196	0	211	0		
122	0	137	0	152	0	167	0	182	0	197	5	212	0		
123	2	138	2	153	0	168	0	183	0	198	0	213	0		
124	77	139	1	154	2	169	0	184	0	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 90 DATE 210 SAMPLERS RAN FROM 1000 TO 1100 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	9	125	381	140	0	155	3	170	35	185	0	200	0	215	0
111	24	126	147	141	351	156	264	171	0	186	4	201	0	216	0
112	4	127	0	142	37	157	***	172	4	187	114	202	10	217	1
113	1	128	0	143	***	158	42	173	3	188	194	203	35	218	0
114	247	129	***	144	0	159	64	174	0	189	***	204	24	219	0
115	1	130	3	145	0	160	38	175	***	190	63	205	1	220	0
116	3	131	1	146	15	161	0	176	0	191	16	206	0	221	0
117	0	132	24	147	221	162	0	177	0	192	0	207	0	222	0
118	1	133	236	148	818	163	***	178	31	193	0	208	0	223	0
119	50	134	2	149	18	164	***	179	603	194	101	209	0	224	0
120	155	135	23	150	111	165	0	180	0	195	100	210	0	225	0
121	70	136	0	151	8	166	0	181	93	196	52	211	***		
122	8	137	29	152	0	167	18	182	0	197	26	212	3		
123	0	138	***	153	0	168	290	183	0	198	0	213	3		
124	14	139	2	154	0	169	97	184	0	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 91 DATE 210 SAMPLERS RAN FROM 1100 TO 1200 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	1	125	314	140	1	155	11	170	76	185	0	200	0	215	0
111	6	126	32	141	32	156	50	171	1	186	10	201	0	216	3
112	9	127	3	142	0	157	***	172	17	187	***	202	101	217	0
113	31	128	0	143	***	158	93	173	66	188	414	203	89	218	0
114	65	129	***	144	0	159	57	174	***	189	154	204	28	219	53
115	2	130	10	145	6	160	0	175	***	190	67	205	20	220	51
116	9	131	14	146	16	161	***	176	12	191	94	206	64	221	0
117	14	132	1	147	75	162	3	177	0	192	55	207	56	222	1
118	16	133	23	148	70	163	5	178	11	193	0	208	0	223	47
119	17	134	0	149	71	164	***	179	548	194	81	209	0	224	99
120	12	135	45	150	63	165	0	180	107	195	185	210	***	225	32
121	0	136	75	151	22	166	12	181	73	196	268	211	***		
122	15	137	0	152	13	167	8	182	0	197	100	212	5		
123	11	138	13	153	0	168	207	183	64	198	0	213	0		
124	144	139	15	154	10	169	88	184	0	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 92 DATE 210 SAMPLERS RAN FROM 1200 TO 1300 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	2	140	1	155	0	170	0	185	1	200	0	215	0
111	0	126	1	141	3	156	10	171	0	186	0	201	0	216	0
112	0	127	0	142	0	157	***	172	1	187	***	202	0	217	0
113	1	128	0	143	***	158	0	173	0	188	269	203	35	218	0
114	0	129	***	144	0	159	0	174	0	189	68	204	34	219	5
115	0	130	0	145	0	160	0	175	***	190	0	205	2	220	11
116	0	131	0	146	2	161	0	176	0	191	0	206	1	221	0
117	0	132	0	147	2	162	0	177	0	192	2	207	3	222	0
118	0	133	4	148	***	163	0	178	0	193	1	208	0	223	0
119	0	134	1	149	0	164	***	179	984	194	0	209	0	224	16
120	0	135	0	150	0	165	0	180	20	195	0	210	0	225	2
121	0	136	0	151	0	166	0	181	0	196	61	211	0		
122	1	137	1	152	0	167	0	182	0	197	12	212	17		
123	0	138	3	153	0	168	3	183	0	198	0	213	11		
124	0	139	***	154	0	169	0	184	0	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 93 DATE 210 SAMPLERS RAN FROM 1300 TO 1400 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	2	140	3	155	0	170	0	185	0	200	26	215	0
111	0	126	0	141	5	156	7	171	0	186	0	201	0	216	0
112	0	127	0	142	3	157	***	172	0	187	1	202	0	217	0
113	0	128	0	143	***	158	0	173	0	188	61	203	4	218	0
114	0	129	***	144	0	159	0	174	0	189	1	204	14	219	0
115	0	130	0	145	0	160	0	175	***	190	0	205	0	220	0
116	0	131	2	146	1	161	0	176	0	191	0	206	0	221	0
117	0	132	0	147	4	162	0	177	1	192	0	207	0	222	0
118	0	133	2	148	3	163	0	178	0	193	0	208	0	223	0
119	0	134	0	149	2	164	***	179	113	194	0	209	0	224	0
120	0	135	0	150	0	165	0	180	0	195	13	210	0	225	0
121	0	136	0	151	0	166	0	181	0	196	0	211	1		
122	0	137	0	152	0	167	0	182	0	197	0	212	3		
123	0	138	0	153	0	168	3	183	0	198	0	213	0		
124	0	139	***	154	0	169	0	184	0	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 94 DATE 210 SAMPLERS RAN FROM 1400 TO 1500 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	2	155	1	170	0	185	0	200	0	215	0
111	0	126	0	141	***	156	0	171	0	186	0	201	0	216	0
112	0	127	0	142	3	157	***	172	0	187	2	202	0	217	1
113	0	128	0	143	***	158	0	173	0	188	0	203	0	218	***
114	1	129	***	144	0	159	0	174	0	189	2	204	0	219	0
115	0	130	***	145	0	160	0	175	***	190	0	205	0	220	0
116	0	131	0	146	0	161	0	176	0	191	0	206	0	221	0
117	0	132	1	147	3	162	0	177	0	192	0	207	0	222	0
118	1	133	4	148	3	163	0	178	0	193	0	208	0	223	0
119	1	134	0	149	2	164	***	179	9	194	0	209	0	224	0
120	0	135	0	150	0	165	0	180	0	195	1	210	0	225	0
121	0	136	0	151	0	166	0	181	0	196	0	211	0		
122	0	137	0	152	0	167	0	182	0	197	0	212	0		
123	0	138	0	153	0	168	0	183	0	198	1	213	0		
124	0	139	***	154	0	169	0	184	0	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 95 DATE 210 SAMPLERS RAN FROM 1500 TO 1600 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	5	140	3	155	0	170	0	185	0	200	0	215	0
111	0	126	0	141	0	156	5	171	0	186	0	201	0	216	0
112	0	127	0	142	3	157	***	172	0	187	0	202	0	217	0
113	0	128	0	143	***	158	0	173	0	188	1	203	0	218	0
114	0	129	***	144	0	159	0	174	0	189	2	204	0	219	0
115	0	130	1	145	0	160	0	175	***	190	0	205	0	220	0
116	0	131	0	146	***	161	0	176	0	191	0	206	0	221	0
117	0	132	1	147	0	162	0	177	0	192	0	207	0	222	0
118	0	133	2	148	4	163	0	178	0	193	0	208	0	223	0
119	1	134	0	149	1	164	***	179	0	194	0	209	0	224	0
120	0	135	0	150	0	165	0	180	0	195	0	210	0	225	0
121	0	136	0	151	0	166	0	181	0	196	0	211	***		
122	1	137	0	152	0	167	0	182	0	197	0	212	0		
123	0	138	0	153	0	168	3	183	0	198	0	213	0		
124	0	139	***	154	0	169	0	184	0	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 96 DATE 210 SAMPLERS RAN FROM 1600 TO 1700 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	1	140	1	155	0	170	0	185	0	200	0	215	0
111	0	126	0	141	4	156	0	171	6	186	0	201	0	216	0
112	0	127	0	142	1	157	***	172	0	187	1	202	0	217	0
113	0	128	0	143	***	158	0	173	0	188	1	203	0	218	0
114	0	129	***	144	0	159	0	174	0	189	2	204	0	219	0
115	0	130	0	145	***	160	0	175	***	190	0	205	0	220	0
116	0	131	1	146	1	161	0	176	0	191	0	206	0	221	0
117	0	132	0	147	***	162	0	177	0	192	0	207	0	222	0
118	0	133	1	148	0	163	0	178	***	193	***	208	0	223	0
119	0	134	0	149	0	164	***	179	0	194	0	209	0	224	0
120	0	135	0	150	0	165	0	180	0	195	0	210	0	225	0
121	0	136	0	151	0	166	0	181	0	196	0	211	***		
122	0	137	0	152	0	167	0	182	0	197	0	212	0		
123	0	138	***	153	0	168	4	183	1	198	0	213	0		
124	0	139	***	154	0	169	1	184	0	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 97 DATE 211 SAMPLERS RAN FROM 1700 TO 1800 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	0	170	0	185	0	200	13	215	0
111	0	126	0	141	***	156	0	171	0	186	0	201	0	216	0
112	0	127	0	142	0	157	0	172	0	187	2	202	1	217	1
113	0	128	0	143	***	158	0	173	0	188	0	203	0	218	11
114	0	129	***	144	0	159	0	174	0	189	26	204	0	219	2
115	0	130	0	145	0	160	0	175	***	190	31	205	35	220	0
116	0	131	0	146	0	161	1	176	0	191	0	206	0	221	0
117	0	132	***	147	0	162	0	177	0	192	1	207	0	222	0
118	0	133	0	148	0	163	0	178	0	193	0	208	0	223	1
119	0	134	0	149	0	164	***	179	1	194	0	209	0	224	1
120	0	135	0	150	0	165	0	180	5	195	1	210	0	225	14
121	0	136	0	151	0	166	0	181	0	196	1	211	4		
122	0	137	0	152	0	167	0	182	0	197	187	212	0		
123	0	138	0	153	0	168	0	183	0	198	0	213	91		
124	0	139	0	154	0	169	0	184	0	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 98 DATE 211 SAMPLERS RAN FROM 1800 TO 1900 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	0	170	0	185	0	200	0	215	0
111	0	126	0	141	1	156	0	171	0	186	0	201	0	216	0
112	0	127	0	142	2	157	0	172	0	187	2	202	0	217	1
113	0	128	0	143	***	158	1	173	0	188	4	203	0	218	3
114	0	129	***	144	0	159	0	174	0	189	0	204	0	219	1
115	0	130	0	145	0	160	0	175	***	190	0	205	5	220	1
116	0	131	0	146	0	161	0	176	0	191	3	206	0	221	0
117	2	132	0	147	0	162	0	177	0	192	0	207	0	222	0
118	0	133	0	148	0	163	0	178	0	193	0	208	1	223	0
119	0	134	0	149	0	164	***	179	1	194	0	209	0	224	1
120	0	135	0	150	1	165	0	180	7	195	2	210	0	225	0
121	0	136	0	151	0	166	0	181	3	196	1	211	2		
122	1	137	0	152	0	167	0	182	0	197	71	212	0		
123	2	138	0	153	0	168	0	183	0	198	0	213	53		
124	0	139	0	154	1	169	0	184	0	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 99 DATE 211 SAMPLERS RAN FROM 1900 TO 2000 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	9	170	2	185	0	200	0	215	0
111	0	126	0	141	0	156	11	171	0	186	0	201	0	216	0
112	0	127	0	142	0	157	0	172	0	187	0	202	0	217	1
113	0	128	1	143	***	158	0	173	0	188	0	203	0	218	20
114	3	129	***	144	0	159	0	174	0	189	471	204	0	219	2
115	3	130	1	145	0	160	0	175	***	190	49	205	11	220	0
116	1	131	0	146	6	161	0	176	0	191	0	206	0	221	0
117	0	132	0	147	0	162	0	177	0	192	0	207	1	222	0
118	0	133	0	148	0	163	0	178	0	193	0	208	0	223	0
119	0	134	0	149	0	164	***	179	0	194	0	209	0	224	0
120	0	135	0	150	0	165	0	180	17	195	3	210	0	225	28
121	0	136	0	151	0	166	1	181	0	196	3	211	2		
122	2	137	1	152	0	167	***	182	0	197	52	212	0		
123	1	138	0	153	0	168	0	183	0	198	0	213	132		
124	0	139	1	154	0	169	0	184	0	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 100 DATE 211 SAMPLERS RAN FROM 2000 TO 2100 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	1	125	1	140	3	155	0	170	0	185	0	200	0	215	0
111	0	126	1	141	0	156	4	171	0	186	0	201	0	216	0
112	0	127	0	142	2	157	0	172	***	187	0	202	0	217	2
113	0	128	0	143	***	158	0	173	0	188	1	203	0	218	0
114	1	129	***	144	0	159	0	174	0	189	578	204	144	219	0
115	0	130	0	145	0	160	0	175	***	190	2	205	0	220	0
116	4	131	0	146	0	161	0	176	0	191	0	206	0	221	0
117	0	132	0	147	0	162	0	177	2	192	0	207	0	222	0
118	0	133	0	148	1	163	0	178	0	193	0	208	3	223	0
119	0	134	0	149	0	164	***	179	0	194	0	209	0	224	2
120	0	135	14	150	0	165	0	180	0	195	2	210	0	225	0
121	0	136	2	151	0	166	1	181	0	196	0	211	2		
122	2	137	0	152	0	167	0	182	0	197	7	212	218		
123	1	138	0	153	0	168	0	183	0	198	1	213	99		
124	0	139	0	154	0	169	0	184	7	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 101 DATE 211 SAMPLERS RAN FROM 2100 TO 2200 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	2	125	0	140	1	155	0	170	2	185	0	200	0	215	***
111	0	126	0	141	1	156	0	171	0	186	0	201	0	216	0
112	1	127	0	142	1	157	0	172	***	187	0	202	0	217	0
113	0	128	2	143	***	158	1	173	0	188	729	203	477	218	***
114	6	129	***	144	0	159	0	174	0	189	0	204	1	219	0
115	0	130	0	145	0	160	0	175	***	190	2	205	1	220	2
116	2	131	0	146	0	161	0	176	0	191	0	206	0	221	0
117	0	132	1	147	0	162	1	177	0	192	0	207	0	222	0
118	0	133	0	148	0	163	0	178	0	193	1	208	0	223	19
119	0	134	2	149	0	164	***	179	371	194	1	209	0	224	0
120	0	135	0	150	0	165	0	180	0	195	457	210	0	225	0
121	1	136	0	151	0	166	0	181	0	196	1	211	331		
122	0	137	1	152	0	167	0	182	0	197	1	212	0		
123	0	138	0	153	0	168	0	183	0	198	1	213	4		
124	0	139	0	154	0	169	0	184	1	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 102 DATE 211 SAMPLERS RAN FROM 2200 TO 2300 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	1	125	1	140	0	155	0	170	0	185	0	200	13	215	0
111	0	126	0	141	0	156	0	171	0	186	0	201	0	216	0
112	0	127	0	142	1	157	0	172	0	187	0	202	0	217	21
113	0	128	1	143	***	158	0	173	0	188	2	203	6	218	30
114	0	129	***	144	0	159	0	174	0	189	277	204	165	219	1
115	1	130	0	145	0	160	0	175	***	190	343	205	1	220	0
116	0	131	0	146	0	161	1	176	0	191	198	206	0	221	0
117	***	132	0	147	1	162	0	177	0	192	0	207	0	222	0
118	0	133	0	148	3	163	0	178	0	193	***	208	0	223	48
119	0	134	1	149	0	164	***	179	1	194	0	209	0	224	53
120	0	135	0	150	0	165	0	180	16	195	1	210	0	225	212
121	0	136	0	151	0	166	0	181	0	196	145	211	4		
122	1	137	0	152	0	167	0	182	0	197	***	212	1		
123	0	138	***	153	1	168	0	183	0	198	2	213	144		
124	0	139	0	154	0	169	0	184	0	199	0	214	1		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 103 DATE 211 SAMPLERS RAN FROM 2300 TO 2400 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	1	125	1	140	0	155	0	170	0	185	0	200	0	215	0
111	0	126	***	141	0	156	0	171	0	186	0	201	0	216	32
112	0	127	0	142	0	157	0	172	0	187	81	202	82	217	232
113	1	128	0	143	***	158	0	173	0	188	158	203	200	218	32
114	4	129	***	144	0	159	0	174	0	189	41	204	250	219	25
115	0	130	0	145	0	160	0	175	***	190	71	205	1	220	1
116	0	131	0	146	0	161	3	176	0	191	0	206	0	221	0
117	0	132	0	147	***	162	2	177	0	192	0	207	0	222	41
118	0	133	0	148	0	163	0	178	0	193	0	208	2	223	162
119	0	134	1	149	0	164	***	179	19	194	95	209	0	224	0
120	0	135	0	150	0	165	0	180	10	195	142	210	96	225	0
121	1	136	0	151	0	166	0	181	11	196	9	211	118		
122	1	137	2	152	0	167	***	182	0	197	70	212	0		
123	1	138	0	153	0	168	0	183	0	198	2	213	0		
124	0	139	0	154	0	169	0	184	0	199	0	214	1		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 104 DATE 211 SAMPLERS RAN FROM 2400 TO 100 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	0	170	2	185	0	200	9	215	0
111	0	126	0	141	0	156	0	171	0	186	0	201	0	216	11
112	0	127	0	142	0	157	0	172	1	187	1	202	12	217	92
113	0	128	0	143	***	158	0	173	0	188	10	203	64	218	0
114	0	129	***	144	0	159	0	174	0	189	80	204	90	219	0
115	0	130	0	145	0	160	0	175	***	190	18	205	9	220	0
116	0	131	0	146	0	161	2	176	0	191	0	206	0	221	***
117	1	132	0	147	0	162	0	177	1	192	0	207	0	222	0
118	0	133	0	148	0	163	0	178	0	193	0	208	0	223	2
119	0	134	1	149	0	164	***	179	0	194	0	209	1	224	443
120	0	135	0	150	2	165	0	180	0	195	35	210	8	225	1
121	0	136	0	151	0	166	1	181	4	196	25	211	155		
122	0	137	0	152	0	167	0	182	0	197	14	212	132		
123	0	138	0	153	0	168	0	183	0	198	0	213	0		
124	0	139	0	154	0	169	0	184	0	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 105 DATE 212 SAMPLERS RAN FROM 100 TO 200 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	0	170	0	185	0	200	2	215	0
111	0	126	0	141	0	156	0	171	0	186	0	201	0	216	0
112	0	127	0	142	1	157	0	172	0	187	0	202	1	217	1
113	0	128	0	143	***	158	0	173	0	188	2	203	0	218	0
114	0	129	***	144	0	159	0	174	0	189	10	204	7	219	0
115	0	130	0	145	0	160	0	175	***	190	12	205	16	220	0
116	0	131	0	146	0	161	0	176	0	191	0	206	0	221	1
117	0	132	0	147	1	162	0	177	0	192	0	207	0	222	1
118	0	133	0	148	0	163	0	178	0	193	0	208	0	223	19
119	0	134	2	149	0	164	***	179	2	194	0	209	0	224	14
120	0	135	0	150	4	165	0	180	2	195	11	210	0	225	0
121	3	136	0	151	0	166	0	181	2	196	4	211	124		
122	0	137	0	152	0	167	0	182	0	197	12	212	2		
123	0	138	0	153	0	168	0	183	0	198	0	213	32		
124	0	139	0	154	0	169	0	184	0	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 106 DATE 212 SAMPLERS RAN FROM 200 TO 300 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	0	170	0	185	0	200	0	215	0
111	0	126	0	141	0	156	0	171	0	186	0	201	0	216	1
112	0	127	0	142	0	157	1	172	0	187	0	202	0	217	1
113	0	128	1	143	***	158	0	173	0	188	3	203	22	218	1
114	1	129	***	144	0	159	0	174	0	189	7	204	20	219	0
115	0	130	2	145	0	160	0	175	***	190	7	205	8	220	0
116	0	131	0	146	0	161	0	176	0	191	1	206	0	221	11
117	1	132	0	147	0	162	0	177	1	192	0	207	0	222	0
118	0	133	0	148	0	163	0	178	0	193	***	208	3	223	197
119	0	134	0	149	0	164	***	179	1	194	0	209	0	224	10
120	0	135	0	150	0	165	0	180	5	195	5	210	2	225	1
121	0	136	0	151	0	166	0	181	1	196	0	211	36		
122	0	137	0	152	0	167	0	182	0	197	6	212	4		
123	0	138	0	153	0	168	0	183	0	198	0	213	11		
124	1	139	0	154	0	169	0	184	0	199	0	214	0		

APPENDIX G

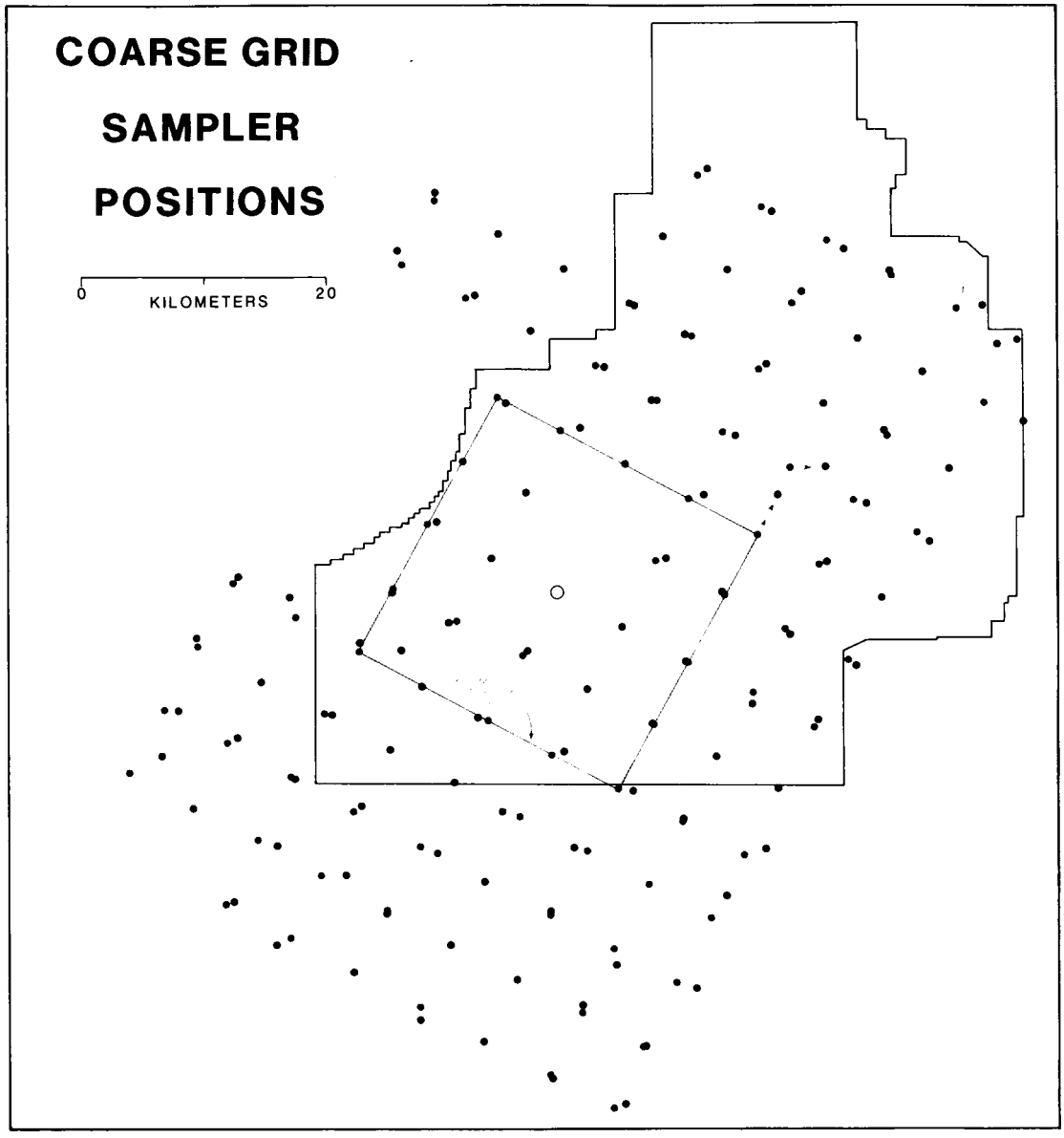
Ground-level 30-Hour Samples of SF_6

Long term sampling of SF_6 gaseous tracer was conducted using the array of locations shown in Figure F-2. These points were depicted for each 6km distance increment, beginning at the lower left (SW) corner with point (0,0). The Grid III tower and tracer release location was at (24, 36). Sampler locations were assigned a position number between 310 and 425. Each of these positions corresponds to a cartesian coordinate pair (x,y). The sampler position numbers are related to grid x-y coordinates in Table G-1. Those positions coincident with the inner grid were surveyed using the M-33 radar (which later tracked tetroons) and positioned to within $\pm$20 meters of the indicated locations. (The fine mesh or inner grid of sampling locations were within the square bounded by (12, 24), (36, 24), (36, 48), and (12, 48).) The remainder of the sampling positions were located within $\pm$500m of their designated sites. Many of these sites were obscured from direct line of sight measurement by the radar and had to be located with other conventional techniques. The actual 99 sampling locations are depicted in Figure G-1.

The term "IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER", found at the top of each data sheet, corresponds to the test number in which the sample was filled. The dates listed in the tables are Julian calendar dates. Concentrations are reported versus sampler position number. The letters POS represent the position number of the sampler within the sampling array. The symbolism CHI represents the concentration of SF_6 (ppt) found in each sample. Bags which for some reason were not analyzed are indicated by ***. The concentration of SF_6 in each sample is expressed as parts of SF_6 per part of air on a volume to volume basis. (Note: SF_6 concentrations as ppt (vol to vol) in air are to be multiplied by 10^{-12} to express the actual volume to volume values.) Data values for tests 1 through 6 should be used in a quantitative sense only with considerable caution. Chapter IX and Appendix H discuss these data limitations more fully.

Table G-1. Position numbers versus grid x-y coordinates for 30-hour samplers.

POSITION NUMBER	GRID (x, y)	POSITION NUMBER	GRID (x, y)	POSITION NUMBER	GRID (x, y)
310	NOT USED	349	18, 24	388	42, 48
311	NOT USED	350	24, 24	389	48, 48
312	12, 0	351	30, 24	390	0, 54
313	18, 0	352	36, 24	391	6, 54
314	24, 0	353	42, 24	392	12, 54
315	30, 0	354	48, 24	393	18, 54
316	36, 0	355	15, 26	394	24, 54
317	42, 0	356	NOT USED	395	30, 54
318	48, 0	357	12, 29	396	36, 54
319	0, 6	358	18, 30	397	42, 54
320	6, 6	359	24, 30	398	48, 54
321	12, 6	360	30, 30	399	0, 60
322	18, 6	361	36, 30	400	6, 60
323	24, 6	362	42, 30	401	12, 60
324	30, 6	363	48, 30	402	18, 60
325	36, 6	364	NOT USED	403	24, 60
326	42, 6	365	NOT USED	404	30, 60
327	48, 6	366	12.5, 36.1	405	36, 60
328	0, 12	367	17.75, 35.4	406	42, 60
329	6, 12	368	30.4, 36	407	48, 60
330	12, 12	369	36, 36	408	NOT USED
331	18, 12	370	42, 36	409	NOT USED
332	24, 12	371	48, 36	410	NOT USED
333	30, 12	372	NOT USED	411	18, 66
334	36, 12	373	NOT USED	412	24, 66
335	42, 12	374	12, 42	413	30, 66
336	48, 12	375	18, 42	414	36, 66
337	0, 18	376	NOT USED	415	42, 66
338	6, 18	377	30, 42	416	48, 66
339	12, 18	378	36, 42	417	NOT USED
340	18, 18	379	42, 42	418	NOT USED
341	24, 18	380	48, 42	419	NOT USED
342	30, 18	381	NOT USED	420	18, 72
343	36, 18	382	NOT USED	421	24, 72
344	NOT USED	383	12, 48	422	30, 72
345	48, 18	384	18, 48	423	36, 72
346	0, 24	385	24, 48	424	42, 72
347	6, 24	386	30, 48	425	48, 72
348	12, 24	387	36, 48		



A **SAMPLER** that is in its ideal position is shown by a •

A **RELOCATED SAMPLER** is shown by either •–• or •• where • indicates the sampler's ideal position and • indicates the sampler's final position.

Fig. G-1. The outer grid for about 30 hour time-integrated sampling is shown with the outline of the inner grid and the boundaries of the INEL. The release site is at the Grid III tower. North is toward the top of the figure.

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 1 DATE 196

POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI
310	***	325	0	340	0	355	14	370	13	385	***	400	***	415	12
311	***	326	***	341	***	356	***	371	15	386	22	401	10	416	0
312	***	327	***	342	0	357	0	372	***	387	***	402	***	417	***
313	0	328	0	343	10	358	11	373	***	388	0	403	0	418	***
314	1	329	0	344	***	359	***	374	0	389	0	404	43	419	***
315	0	330	4	345	0	360	***	375	***	390	0	405	20	420	0
316	***	331	***	346	0	361	0	376	***	391	0	406	5	421	0
317	***	332	0	347	***	362	***	377	0	392	0	407	0	422	0
318	***	333	0	348	0	363	0	378	0	393	0	408	***	423	20
319	***	334	0	349	0	364	***	379	0	394	***	409	***	424	0
320	***	335	0	350	***	365	***	380	0	395	***	410	***	425	0
321	103	336	0	351	0	366	***	381	***	396	29	411	0		
322	0	337	***	352	0	367	0	382	***	397	***	412	4		
323	0	338	***	353	7	368	0	383	0	398	0	413	8		
324	0	339	***	354	***	369	***	384	13	399	35	414	***		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 2 DATE 198

POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI
310	***	325	11	340	3	355	***	370	11	385	***	400	0	415	***
311	***	326	1	341	33	356	***	371	5	386	***	401	0	416	0
312	0	327	***	342	***	357	0	372	***	387	***	402	7	417	***
313	5	328	14	343	26	358	***	373	***	388	0	403	16	418	***
314	1	329	4	344	***	359	***	374	***	389	0	404	***	419	***
315	***	330	***	345	***	360	***	375	***	390	0	405	***	420	0
316	***	331	1	346	1	361	***	376	***	391	***	406	***	421	0
317	2	332	0	347	***	362	***	377	0	392	110	407	0	422	0
318	***	333	***	348	1	363	0	378	0	393	16	408	***	423	0
319	0	334	0	349	***	364	***	379	1	394	***	409	***	424	0
320	48	335	0	350	***	365	***	380	0	395	2	410	***	425	12
321	1	336	***	351	0	366	11	381	***	396	0	411	7		
322	0	337	***	352	12	367	26	382	***	397	38	412	0		
323	1	338	***	353	2	368	18	383	11	398	***	413	0		
324	20	339	0	354	9	369	***	384	17	399	***	414	1		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 3 DATE 199

POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI
310	***	325	***	340	0	355	***	370	4	385	***	400	58	415	***
311	***	326	20	341	0	356	***	371	***	386	0	401	***	416	0
312	12	327	***	342	23	357	***	372	***	387	***	402	***	417	***
313	55	328	0	343	***	358	0	373	***	388	12	403	***	418	***
314	20	329	0	344	***	359	***	374	19	389	22	404	88	419	***
315	25	330	0	345	***	360	43	375	***	390	14	405	13	420	8
316	0	331	***	346	0	361	46	376	***	391	16	406	30	421	***
317	0	332	***	347	***	362	***	377	11	392	44	407	0	422	0
318	0	333	10	348	***	363	0	378	0	393	***	408	***	423	***
319	***	334	***	349	***	364	***	379	0	394	20	409	***	424	22
320	0	335	0	350	***	365	***	380	18	395	16	410	***	425	0
321	80	336	***	351	***	366	0	381	***	396	22	411	0		
322	***	337	0	352	***	367	0	382	***	397	4	412	0		
323	36	338	0	353	13	368	0	383	34	398	0	413	0		
324	17	339	***	354	***	369	0	384	34	399	21	414	***		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 4 DATE 201

POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI
310	***	325	0	340	17	355	0	370	0	385	8	400	43	415	0
311	***	326	***	341	32	356	***	371	0	386	32	401	26	416	***
312	21	327	0	342	***	357	17	372	***	387	***	402	***	417	***
313	0	328	***	343	***	358	***	373	***	388	25	403	***	418	***
314	***	329	***	344	***	359	***	374	11	389	28	404	0	419	***
315	0	330	0	345	***	360	***	375	***	390	***	405	0	420	0
316	5	331	***	346	0	361	***	376	***	391	25	406	***	421	***
317	***	332	***	347	***	362	***	377	***	392	16	407	5	422	***
318	***	333	10	348	***	363	***	378	***	393	17	408	***	423	***
319	0	334	25	349	***	364	***	379	46	394	***	409	***	424	***
320	0	335	***	350	***	365	***	380	***	395	0	410	***	425	0
321	0	336	***	351	14	366	0	381	***	396	16	411	0		
322	0	337	***	352	0	367	3	382	***	397	0	412	***		
323	53	338	0	353	0	368	***	383	54	398	***	413	***		
324	26	339	***	354	***	369	***	384	***	399	0	414	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 5 DATE 204

POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI
310	***	325	***	340	***	355	64	370	***	385	***	400	***	415	6
311	***	326	***	341	40	356	***	371	***	386	13	401	1	416	1
312	2	327	***	342	***	357	22	372	***	387	***	402	4	417	***
313	3	328	***	343	***	358	***	373	***	388	***	403	2	418	***
314	1	329	8	344	***	359	***	374	0	389	1	404	***	419	***
315	0	330	17	345	***	360	5	375	***	390	***	405	***	420	***
316	***	331	***	346	***	361	***	376	***	391	2	406	4	421	***
317	1	332	0	347	***	362	***	377	5	392	3	407	2	422	***
318	***	333	***	348	56	363	***	378	4	393	2	408	***	423	12
319	57	334	***	349	***	364	***	379	***	394	***	409	***	424	4
320	***	335	***	350	***	365	***	380	***	395	***	410	***	425	***
321	15	336	***	351	0	366	52	381	***	396	***	411	4		
322	12	337	1	352	***	367	24	382	***	397	***	412	3		
323	0	338	***	353	***	368	34	383	6	398	0	413	***		
324	***	339	***	354	***	369	***	384	22	399	5	414	***		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 6 DATE 206

POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI
310	***	325	4	340	***	355	28	370	***	385	0	400	***	415	***
311	***	326	***	341	***	356	***	371	4	386	***	401	38	416	***
312	63	327	***	342	***	357	***	372	***	387	***	402	240	417	***
313	434	328	***	343	0	358	32	373	***	388	0	403	3	418	***
314	0	329	***	344	***	359	***	374	0	389	16	404	0	419	***
315	***	330	***	345	***	360	***	375	***	390	***	405	***	420	7
316	6	331	15	346	3	361	4	376	***	391	***	406	***	421	***
317	***	332	***	347	***	362	***	377	0	392	1	407	***	422	4
318	0	333	***	348	***	363	0	378	6	393	0	408	***	423	***
319	***	334	***	349	***	364	***	379	***	394	***	409	***	424	***
320	***	335	***	350	***	365	***	380	1	395	***	410	***	425	***
321	39	336	1	351	***	366	35	381	***	396	***	411	0		
322	3	337	21	352	0	367	***	382	***	397	***	412	***		
323	14	338	19	353	4	368	0	383	6	398	0	413	3		
324	***	339	53	354	1	369	***	384	18	399	6	414	***		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 7 DATE 208

POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI
310	***	325	***	340	6	355	***	370	0	385	5	400	***	415	***
311	***	326	***	341	0	356	***	371	***	386	***	401	3	416	***
312	***	327	***	342	***	357	10	372	***	387	0	402	***	417	***
313	2	328	***	343	0	358	0	373	***	388	0	403	***	418	***
314	***	329	***	344	***	359	0	374	30	389	***	404	***	419	***
315	1	330	***	345	***	360	3	375	***	390	21	405	***	420	***
316	5	331	0	346	***	361	11	376	***	391	***	406	8	421	***
317	***	332	0	347	***	362	***	377	3	392	9	407	***	422	6
318	***	333	***	348	***	363	1	378	3	393	***	408	***	423	***
319	8	334	***	349	0	364	***	379	2	394	***	409	***	424	***
320	***	335	4	350	5	365	***	380	***	395	10	410	***	425	***
321	10	336	0	351	***	366	***	381	***	396	***	411	9		
322	***	337	3	352	17	367	***	382	***	397	***	412	***		
323	3	338	***	353	2	368	0	383	28	398	***	413	***		
324	***	339	***	354	1	369	***	384	***	399	15	414	***		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 8 DATE 210

POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI	POS	CHI
310	***	325	0	340	***	355	0	370	***	385	0	400	***	415	5
311	***	326	***	341	***	356	***	371	0	386	***	401	0	416	0
312	7	327	***	342	0	357	3	372	***	387	7	402	***	417	***
313	***	328	***	343	53	358	***	373	***	388	10	403	***	418	***
314	***	329	***	344	***	359	217	374	***	389	0	404	***	419	***
315	***	330	0	345	0	360	***	375	***	390	***	405	***	420	0
316	0	331	0	346	***	361	***	376	***	391	0	406	7	421	0
317	0	332	***	347	***	362	***	377	***	392	0	407	9	422	***
318	0	333	***	348	***	363	0	378	17	393	***	408	***	423	***
319	***	334	***	349	57	364	***	379	0	394	2	409	***	424	5
320	0	335	***	350	18	365	***	380	0	395	10	410	***	425	5
321	***	336	***	351	163	366	0	381	***	396	***	411	1		
322	***	337	0	352	***	367	***	382	***	397	***	412	5		
323	***	338	2	353	0	368	***	383	2	398	***	413	***		
324	***	339	***	354	***	369	***	384	0	399	***	414	***		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 107 DATE 212 SAMPLERS RAN FROM 300 TO 400 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	0	170	0	185	0	200	2	215	0
111	0	126	2	141	0	156	0	171	0	186	0	201	0	216	1
112	0	127	0	142	0	157	0	172	0	187	0	202	0	217	5
113	0	128	0	143	***	158	0	173	0	188	3	203	9	218	14
114	0	129	***	144	0	159	1	174	0	189	0	204	2	219	2
115	0	130	1	145	0	160	1	175	***	190	5	205	3	220	3
116	0	131	0	146	0	161	0	176	0	191	0	206	0	221	0
117	1	132	0	147	0	162	0	177	0	192	0	207	0	222	0
118	0	133	0	148	0	163	0	178	0	193	0	208	0	223	53
119	0	134	1	149	0	164	***	179	2	194	0	209	0	224	0
120	0	135	0	150	1	165	1	180	2	195	4	210	0	225	1
121	0	136	0	151	0	166	0	181	0	196	2	211	0		
122	0	137	0	152	0	167	0	182	0	197	4	212	2		
123	0	138	0	153	0	168	1	183	0	198	0	213	3		
124	0	139	0	154	0	169	1	184	0	199	0	214	0		

IDAHO FIELD EXPERIMENT CONCENTRATION FIELD NUMBER 108 DATE 212 SAMPLERS RAN FROM 400 TO 500 MDT

POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q	POS	X/Q
110	0	125	0	140	0	155	0	170	2	185	0	200	7	215	0
111	0	126	2	141	0	156	0	171	0	186	0	201	0	216	4
112	0	127	0	142	0	157	0	172	0	187	0	202	0	217	4
113	0	128	1	143	***	158	1	173	0	188	1	203	4	218	30
114	2	129	***	144	0	159	0	174	0	189	6	204	2	219	2
115	0	130	0	145	0	160	0	175	***	190	3	205	3	220	0
116	0	131	1	146	0	161	3	176	0	191	1	206	0	221	7
117	0	132	0	147	***	162	0	177	1	192	0	207	1	222	18
118	0	133	0	148	0	163	0	178	0	193	2	208	0	223	5
119	0	134	0	149	0	164	***	179	1	194	0	209	0	224	0
120	0	135	1	150	0	165	0	180	27	195	3	210	1	225	0
121	0	136	0	151	0	166	0	181	1	196	1	211	6		
122	0	137	0	152	0	167	0	182	0	197	0	212	1		
123	0	138	0	153	0	168	1	183	0	198	0	213	5		
124	0	139	0	154	0	169	0	184	0	199	0	214	0		

APPENDIX H

Comparisons of 1-Hour and 30-Hour SF_6 Samples

Seven samplers which collected 30-hour SF_6 measurements were co-located at sampling points which had sequential 1-hour SF_6 measurements. These locations are listed in Table H-1; they also are shown by larger points in Figure H-1. One use of these values might be to examine how well the total impact from 30-hour and summed 1-hour samples compare and how consistent they are with each other. However, the samples are not directly comparable because the modes of sampler operation were quite different. The time integrals of concentrations should be comparable for the initial 12 hours of sampling. If airborne tracer remained at or returned to a sampling location after the initial 12 hours, the 30-hour time integral should exceed the cumulative 12 hour integral for the 1-hour samples. In general, the 30 hour time integral should not be less than the 12 hour integral of 1-hour samples. The first eight of the hourly samples were collected while the SF_6 tracer release was in progress. The last four were collected after tracer releases had ended. The 30-hour sample (24 to 36 hours duration) potentially included the pumping of 16 to 28 hours worth of tracer-free air into each bag after the collection of air during the initial 8 hours.

The comparisons of results from tests 1 through 6 are not made due to intermittent problems with the ECGC during these analyses. Periodic failures to properly load air from a sample bag into the ECGC sample loop (for injection and detection) are believed to be the cause of the intermittent analysis problems. One ECGC was dedicated to the analysis of these 30-hour samples. Air was loaded into the sample loops using a corresponding and dedicated DC battery powered pump. This pump was common to all 30-hour sample analyses up through part of test 6. During analysis of test 6 samples this pump was replaced by an A/C powered pump. The A/C powered pump for sample loop filling was not affected by low battery voltage. The 1-hour samples were analysed by other ECGCs which did not use the faulty pump. Therefore, the 1-hour samples are believed to be more credible observations. Prior to test 7 the observations from the 30-hour samples are more qualitative than quantitative and their absolute values should be used with great caution.

Table H-1. Grid x-y values and position numbers of co-located samplers.

Grid (x,y)	1-Hour Samples POS	30-Hour Samples POS
(24, 24)	112	350
(24, 30)	124	359
(12, 36)	161	366
(18, 36)	163	367
(30, 36)	172	368
(36, 36)	174	369
(24, 48)	223	385

Note: Source point at (24, 36).

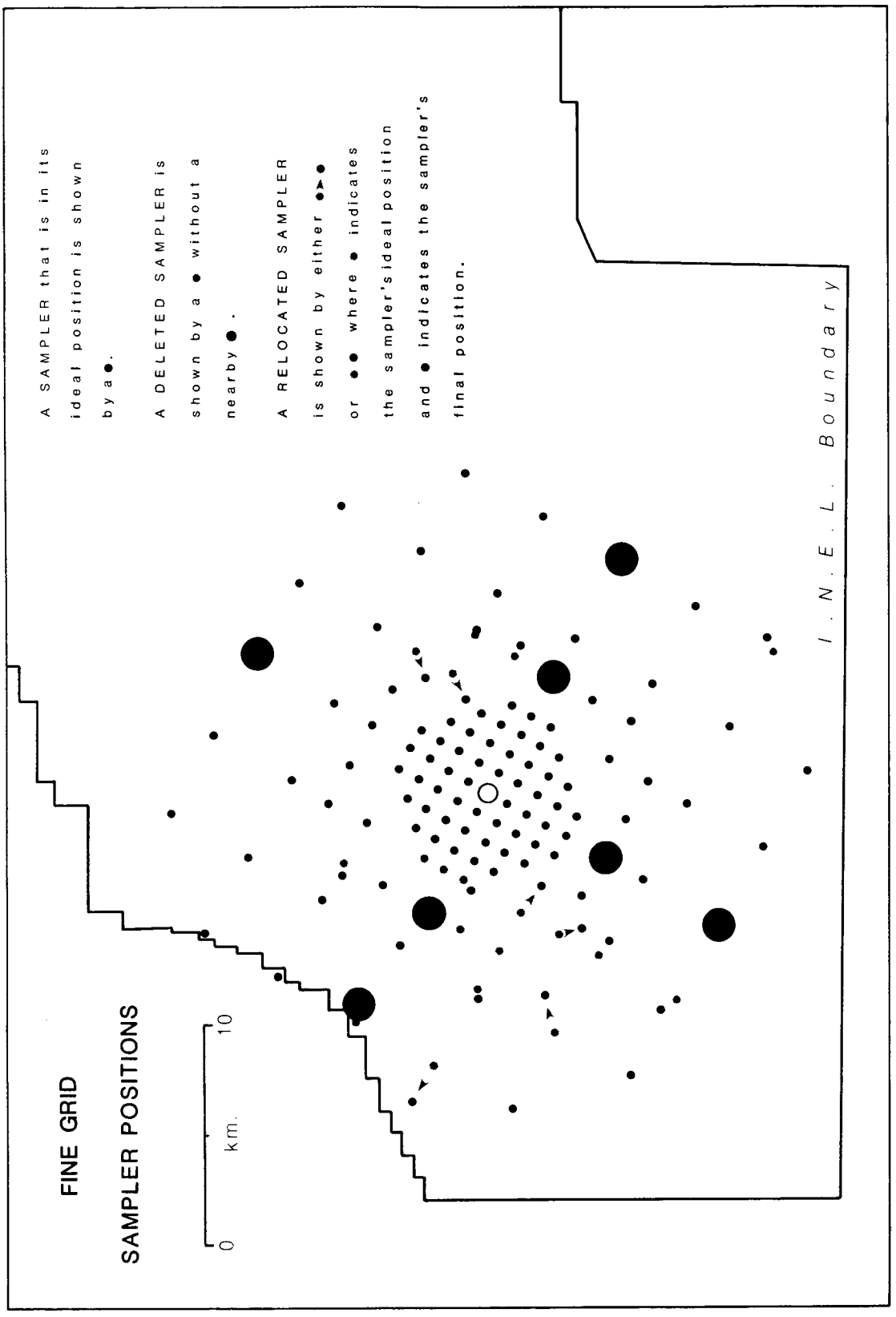


Fig. H-1. Co-located 1-hour and 30-hour sampling positions are shown by points.

Comparisons of 30-hour and summed 1-hour SF_6 samples are listed in Table H-2. The values compared are "total impacts" or TI, i.e. the sum of concentrations (ppt) multiplied by time (hour). For the 30-hour samples (TI(30)), the single average concentration was multiplied by the average sampling duration of 30 hours. Missing samples are denoted by a dash. For 1-hour sampling sites, the TI(H) values were simply the sums of the twelve individual average concentrations (ppt) multiplied by 1 hour for each averaging (sampling) interval. The eleven fully complete pairs of TI values for tests 7, 8, and 9 are listed in Table H-3. These pairs are ordered by magnitude of TI(H) values (hourly).

The interpretation of the degree of agreement of these paired values is significantly influenced by the accuracies and uncertainties in the analyses. The general uncertainties in SF_6 concentrations are given in Table 1 and are relisted in Table H-4. Detection thresholds of 2.5 ppt (for analysis), with an equal uncertainty ($\pm$2.5) in reproducibility near the threshold concentration levels, were provided in the introduction chapter of this volume. At greater concentration values a percentage uncertainty is specified when concentrations are sufficiently greater than threshold detection limits. The time variability in the durations of 30-hour sampling ranged from 24 to 36 hours, i.e. $\pm$20% variability. The time control of collections of 1-hour samples was performed by a microprocessor with a crystal-controlled clock. These times were maintained within a fraction of a minute per test. The uncertainty in sampling durations were less than 1 minute in 60.

The uncertainties for individual TI values may be estimated by the following method.

$$(TI \pm dTI) = (C \pm dC) \cdot (t \pm dt)$$

where TI = total impact
C = concentration
t = sampling duration for the "C" value

and dTI, dC, dt represent uncertainty values of the TI, C, and t values. If the uncertainty of threshold values of 30-hour TI is considered, the following limits may be estimated. Using C = 2.5 ppt, dC = $\pm$ 2.5 ppt, t = 30 hours, and dt = $\pm$ 6 hours, a reported null value for TI(30) could be a value from 0 to 180 ppt-hr. Likewise, the sum of 12 1-hour samples could result in a cumulative uncertainty (for near threshold concentrations) of up to 30 ppt-hr. (Note: dt for 1-hour sampling is essentially zero.) For larger concentrations the appropiate percentages given in Table H-4 would be used to estimate dC.

With these uncertainties in mind, the values in Table H-3 may be examined. All values are in basic agreement except for test 8 at POS 223/385 and 112/350. These 30-hour samples seem to be smaller than expected from the cumulative impact for 1-hour sampling.

Table H-2. Comparison of 30-hour SF_6 samples with summed 1-hour samples.

Locations	Total impact (ppt-hr) comparisons		
Hourly/30-hour	Test 7	Test 8	Test 9
112/350	0/174	2660/545	24/96
124/359	6/24	6739/6522	56/305
161/366	201/-	0/0	148/0
163/367	369/-	42/-	26/-
172/368	6/0	187/-	29/-
174/369	25/-	0/-	0/-
223/385	324/165	377/0	5697/-

- denotes a missing sample

Total Impacts (TI) (ppt·hr)

Hourly: TI(H) = (1 hour)·(sum of hourly concentrations (ppt))

30-hour: TI(30) = (30 hour)·(concentration (ppt))

Table H-3. Ordered comparisons of co-located samplings.

Test #	Locations	Total Impact Hourly/30 Hour
8	161/366	0/0
7	112/350	0/174
7	172/368	6/0
7	124/359	6/24
9	112/350	24/96
9	124/359	56/305
9	161/366	148/0
7	223/385	324/165
8	223/385	377/0
8	112/350	2660/545
8	124/359	6739/6522

Table H-4. Accuracies and uncertainties in SF_6 concentration data.

Concentrations (ppt)	Uncertainty	Major factor of uncertainty
2.5 to 25	± 2.5ppt	signal noise level
25 to 2000	± 10%	absolute standards & reproducibility
2000 to 5000	± 10 to 20%	absolute standards & non-linearities
5000 to 10000	± 30 %	non-linearities

APPENDIX I

Aerial Samples of SF_6

Sequential grab samples of the aerial tracer plumes were collected along flight tracks specified by SRI. These tracks were selected and oriented by SRI based upon their on-going LIDAR observations of the coincident oil fog plume. A special sampling manifold previously developed by SRI provided a flow of ambient air inside the aircraft from which samples were drawn. These aerial SF_6 samples were collected in 30ml plastic syringes in the aircraft and returned to the ARLFRD laboratories for ECGC analyses. The same ECGC analysers used for the ARLFRD 1-hour and 30-hour samples were used for processing of these syringe samples. Tracer concentration accuracies and uncertainties were given in Table 1. Table I-1 lists the dates and number of sampling passes made during each test.

Table I-1. SF_6 aerial sampling flights.

Test Number	Date	Number of Passes Made
1	July 15, 1981	15
2	July 17, 1981	26
3	July 19, 1981	NONE
4	July 20-21, 1981	22
5	July 23, 1981	32
6	July 25-26, 1981	20
7	July 27, 1981	49
8	July 29, 1981	23
9	July 30-31, 1981	NONE

The data listings for aerial SF_6 sampling concentrations have been included this appendix. These data were collected under the direction of SRI, International and the details (specifically, the positions, times, and altitudes) of their collection were documented by them. Those details have not been provided to ARLFRD and are not included in this document. The details of these samples, their times of collection, and their locations are available from Johnson (1983).

The following data listings contain the analysed SF_6 concentrations found in the syringe samples. Each page begins with a title line which contains AIRCRAFT SYRINGE SAMPLES IDAHO FIELD STUDY TEST NUMBER __. Concentrations are listed as ppt (vol. to vol.). Samples within each pass are numbered sequentially and are blocked on the page as columns of paired numbers. The first column lists the pass and the second lists the concentrations. Threshold detection concentration levels were 2.5ppt.

AIRCRAFT SYRINGE SAMPLES IDAHO FIELD STUDY TEST NUMBER 1

SYR	X(PPT) PASS 1	SYR	X(PPT) PASS 2	SYR	X(PPT) PASS 3	SYR	X(PPT) PASS 4	SYR	X(PPT) PASS 5	SYR	X(PPT) PASS 6	SYR	X(PPT) PASS 7	SYR	X(PPT) PASS 8
1	167	1	0	1	--	1	--	1	139	1	0	1	0	1	0
2	248	2	0	2	147	2	--	2	120	2	712	2	0	2	0
3	0	3	0	3	--	3	--	3	0	3	0	3	0	3	0
4	0	4	0	4	138	4	0	4	0	4	0	4	0	4	0
5	109	5	3	5	8	5	0	5	0	5	0	5	125	5	0
6	0	6	177	6	51	6	68	6	0	6	33	6	0	6	0
7	0	7	363	7	36	7	854	7	0	7	21	7	3	7	0
8	0	8	210	8	0	8	160	8	0	8	0	8	0	8	0
9	0	9	115	9	0	9	7	9	--	9	30	9	0	9	0
10	0	10	199	10	--	10	29	10	0	10	8	10	0	10	0
11	0	11	188	11	0	11	125	11	0	11	8	11	0	11	0

PASS 9	PASS 10	PASS 11	PASS 12	PASS 13	PASS 14	PASS 15
1 0	1 0	1 0	1 0	1 0	1 0	1 0
2 0	2 0	2 0	2 0	2 0	2 0	2 0
3 --	3 0	3 0	3 0	3 0	3 0	3 0
4 --	4 0	4 0	4 0	4 0	4 0	4 0
5 3	5 0	5 0	5 0	5 0	5 0	5 0
6 --	6 0	6 0	6 0	6 0	6 0	6 0
7 --	7 0	7 0	7 0	7 0	7 0	7 0
8 0	8 0	8 98	8 0	8 0	8 0	8 0
9 0	9 0	9 0	9 0	9 0	9 0	9 0
10 0	10 0	10 0	10 0	10 0	10 0	10 0
11 0	11 0	11 0	11 0	11 0	11 0	11 0

AIRCRAFT SYRINGE SAMPLES : IDAHO FIELD STUDY . TEST NUMBER 2

SYR X(PPT) PASS 1	SYR X(PPT) PASS 2	SYR X(PPT) PASS 3	SYR X(PPT) PASS 4	SYR X(PPT) PASS 5	SYR X(PPT) PASS 6	SYR X(PPT) PASS 7	SYR X(PPT) PASS 8
1 0	1 0	1 0	1 0	1 --	1 139	1 0	1 4
2 1341	2 3	2 0	2 841	2 0	2 13	2 0	2 10
3 33	3 0	3 0	3 0	3 0	3 36	3 0	3 242
4 332	4 7	4 184	4 133	4 0	4 11	4 7	4 163
5 101	5 430	5 326	5 28	5 297	5 40	5 841	5 0
6 168	6 14	6 122	6 27	6 100	6 19	6 356	6 127
7 0	7 0	7 19	7 0	7 35	7 0	7 1807	7 15
8 33	8 0	8 0	8 0	8 0	8 0	8 80	8 0
9 0	9 0	9 0	9 0	9 0	9 0	9 3	9 0
10 0	10 0	10 0	10 0	10 0	10 0	10 0	10 0
11 5	11 3	11 0	11 0	11 0	11 0	11 0	11 0

PASS 9	PASS 10	PASS 11	PASS 12	PASS 13	PASS 14	PASS 15	PASS 16
1 0	1 0	1 0	1 0	1 0	1 0	1 0	1 0
2 0	2 0	2 0	2 3	2 0	2 3	2 0	2 0
3 11	3 0	3 0	3 34	3 31	3 37	3 0	3 0
4 99	4 303	4 0	4 136	4 0	4 74	4 0	4 0
5 0	5 321	5 86	5 294	5 3	5 4	5 5	5 10
6 --	6 0	6 151	6 0	6 26	6 0	6 87	6 0
7 0	7 0	7 91	7 0	7 0	7 0	7 6	7 0
8 0	8 0	8 27	8 0	8 3	8 0	8 41	8 0
9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0
10 0	10 0	10 50	10 0	10 3	10 0	10 0	10 0
11 0	11 0	11 16	11 0	11 0	11 0	11 0	11 0

PASS 17	PASS 18	PASS 19	PASS 20	PASS 21	PASS 22	PASS 23	PASS 24
1 0	1 0	1 0	1 0	1 0	1 0	1 27	1 0
2 0	2 0	2 0	2 0	2 3	2 0	2 47	2 0
3 0	3 0	3 0	3 0	3 0	3 0	3 5	3 0
4 101	4 0	4 0	4 0	4 0	4 0	4 38	4 0
5 0	5 0	5 0	5 0	5 0	5 0	5 4	5 423
6 0	6 0	6 14	6 0	6 0	6 0	6 0	6 13
7 0	7 0	7 6	7 0	7 0	7 29	7 0	7 58
8 0	8 0	8 50	8 0	8 0	8 32	8 0	8 13
9 0	9 0	9 3	9 0	9 0	9 0	9 0	9 0
10 0	10 0	10 0	10 0	10 0	10 0	10 0	10 0
11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0

CRAFT SYRINGE SAMPLES : IDAHO FIELD STUDY TEST NUMBER 2

SYR	X(PPT) PASS 25	SYR	X(PPT) PASS 26	SYR X(PPT)	SYR X(PPT)	SYR X(PPT)	SYR X(PPT)	SYR X(PPT)	SYR X(PPT)
1	--	1	0						
2	74	2	0						
3	0	3	34						
4	20	4	43						
5	4	5	104						
6	0	6	44						
7	0	7	21						
8	11	8	0						
9	0	9	0						
10	0	10	0						
11	0	11	0						

AIRCRAFT SYRINGE SAMPLES IDAHO FIELD STUDY TEST NUMBER 4

SYR	X(PPT) PASS 1	SYR	X(PPT) PASS 2	SYR	X(PPT) PASS 3	SYR	X(PPT) PASS 4	SYR	X(PPT) PASS 5	SYR	X(PPT) PASS 6	SYR	X(PPT) PASS 7	SYR	X(PPT) PASS 8
1	9	1	0	1	3	1	3	1	278	1	109	1	161	1	75
2	247	2	0	2	75	2	3	2	6531	2	305	2	1166	2	1361
3	5273	3	0	3	5350	3	3	3	1947	3	112	3	1455	3	833
4	99	4	0	4	1669	4	6	4	2843	4	94	4	1147	4	361
5	0	5	0	5	911	5	4	5	985	5	184	5	734	5	262
6	4	6	1635	6	3	6	42	6	1424	6	1012	6	412	6	816
7	0	7	408	7	0	7	765	7	79	7	2242	7	518	7	590
8	0	8	5487	8	0	8	2462	8	26	8	3737	8	595	8	1241
9	0	9	405	9	0	9	3169	9	0	9	1332	9	136	9	253
10	0	10	0	10	3	10	3517	10	277	10	5	10	109	10	245
11	11	11	0	11	0	11	29	11	550	11	0	11	579	11	126

PASS	9	PASS	10	PASS	11	PASS	12	PASS	13	PASS	14	PASS	15	PASS	16
1	352	1	264	1	37	1	1032	1	143	1	41	1	5	1	0
2	245	2	274	2	33	2	1216	2	295	2	157	2	4	2	0
3	321	3	273	3	21	3	2686	3	408	3	567	3	5	3	0
4	525	4	355	4	88	4	1934	4	237	4	148	4	5	4	0
5	367	5	210	5	174	5	887	5	306	5	3	5	367	5	0
6	594	6	166	6	137	6	555	6	1254	6	4	6	29	6	3
7	464	7	41	7	395	7	427	7	1666	7	9	7	20	7	0
8	336	8	108	8	96	8	387	8	2671	8	7	8	72	8	0
9	270	9	329	9	0	9	186	9	538	9	5	9	27	9	5
10	505	10	448	10	--	10	189	10	1193	10	6	10	40	10	0
11	152	11	53	11	251	11	67	11	215	11	7	11	33	11	0

PASS	17	PASS	18	PASS	19	PASS	20	PASS	21	PASS	22
1	107	1	5	1	3	1	4	1	6	1	42
2	133	2	8	2	4	2	5	2	28	2	123
3	56	3	3	3	0	3	7	3	155	3	269
4	32	4	5	4	25	4	6	4	220	4	146
5	4	5	34	5	93	5	0	5	142	5	57
6	0	6	16	6	231	6	113	6	338	6	15
7	0	7	40	7	7	7	557	7	0	7	33
8	0	8	286	8	7	8	167	8	0	8	0
9	0	9	105	9	36	9	42	9	0	9	0
10	3	10	137	10	14	10	1104	10	0	10	3
11	0	11	535	11	491	11	1324	11	0	11	0

AIRCRAFT SYRINGE SAMPLES IDAHO FIELD STUDY TEST NUMBER 5

	SYR X(PPT) PASS 1	SYR X(PPT) PASS 2	SYR X(PPT) PASS 3	SYR X(PPT) PASS 4	SYR X(PPT) PASS 5	SYR X(PPT) PASS 6	SYR X(PPT) PASS 7	SYR X(PPT) PASS 8
1	3305	13	557	5669	1511	7063	1286	305
2	3503	1900	2024	1164	2703	0	1351	38
3	2785	4412	3090	2151	3963	1070	1691	179
4	3877	2059	4745	3230	2580	722	--	123
5	5751	5843	3579	3035	2629	2142	756	68
6	494	3805	5953	3481	2775	1076	1042	28
7	357	5048	3723	4524	246	1460	678	15
8	278	2597	5329	1301	1316	1239	1151	614
9	9	2320	5525	2919	3939	576	2886	18
10	58	479	19	443	19	286	1742	33
11	5	42	18	568	18	799	53	28

	PASS 9	PASS 10	PASS 11	PASS 12	PASS 13	PASS 14	PASS 15	PASS 16
1	359	17	27	24	5	58	92	61
2	490	203	5	3582	15	5866	5138	2517
3	22	461	616	4	10	155	3819	1957
4	223	23	13	15	49	41	1256	0
5	1002	24	10	3	48	23	17	215
6	1215	17	13	30	22	23	--	20
7	6	15	34	11	3586	15	33	67
8	1575	37	26	3	27	9	7	119
9	1824	10	7	0	22	35	7	150
10	157	48	21	32	18	3	6	70
11	130	147	11	36	16	81	13	83

	PASS 17	PASS 18	PASS 19	PASS 20	PASS 216	PASS 22	PASS 23	PASS 24
1	155	17	179	35	5543	166	22	--
2	249	61	5027	2010	3652	249	--	--
3	276	133	6137	2628	1090	92	30	--
4	6880	185	2749	3341	184	0	26	93
5	2681	2443	494	5229	25	249	30	105
6	3486	4692	1903	2165	55	157	1334	3780
7	1317	324	115	121	14	135	47	0
8	1293	126	125	81	15	17	53	82
9	33	63	40	160	16	101	--	53
10	9	82	45	16	16	133	0	51
11	10	57	49	20	13	124	63	177

AIRCRAFT SYRINGE SAMPLES IDAHO FIELD STUDY TEST NUMBER 5

SYR	X(PPT) PASS 25	SYR	X(PPT) PASS 26	SYR	X(PPT) PASS 27	SYR	X(PPT) PASS 28	SYR	X(PPT) PASS 29	SYR	X(PPT) PASS 30	SYR	X(PPT) PASS 31	SYR	X(PPT) PASS 32
1	--	1	26	1	35	1	50	1	47	1	19	1	10	1	14
2	151	2	21	2	46	2	46	2	42	2	0	2	6	2	4
3	77	3	11	3	29	3	3413	3	24	3	0	3	8	3	0
4	186	4	17	4	15	4	23	4	26	4	12	4	6	4	0
5	51	5	22	5	23	5	14	5	34	5	20	5	13	5	5
6	45	6	21	6	12	6	0	6	41	6	0	6	484	6	6
7	34	7	1095	7	8	7	22	7	40	7	34	7	13	7	59
8	12	8	43	8	7	8	101	8	42	8	0	8	0	8	4
9	22	9	47	9	10	9	28	9	0	9	0	9	15	9	7
10	54	10	59	10	13	10	0	10	42	10	14	10	29	10	0
11	27	11	53	11	9	11	26	11	42	11	10	11	24	11	6

AIRCRAFT SYRINGE SAMPLES IDAHO FIELD STUDY TEST NUMBER 6

PASS 0	SYR X(PPT) PASS 1	SYR X(PPT) PASS 2	SYR X(PPT) PASS 3	SYR X(PPT) PASS 4	SYR X(PPT) PASS 5	SYR X(PPT) PASS 6	SYR X(PPT) PASS 7	SYR X(PPT) PASS 8
1 0	1 0	1 0	1 0	1 0	1 34	1 0	1 0	1 0
	2 0	2 0	2 0	2 0	2 39	2 180	2 0	2 0
	3 0	3 0	3 0	3 0	3 31	3 0	3 3	3 0
	4 0	4 0	4 0	4 0	4 35	4 20	4 0	4 0
	5 17	5 108	5 0	5 0	5 170	5 6	5 884	5 260
	6 0	6 0	6 0	6 4	6 303	6 0	6 0	6 0
	7 0	7 0	7 0	7 0	7 391	7 4	7 0	7 0
	8 0	8 0	8 0	8 239	8 0	8 0	8 0	8 0
	9 0	9 0	9 0	9 89	9 0	9 0	9 0	9 0
	10 0	10 6	10 0	10 87	10 0	10 0	10 0	10 0
	11 0	11 0	11 0	11 9	11 0	11 0	11 0	11 0

PASS 9	PASS 10	PASS 11	PASS 12	PASS 13	PASS 14	PASS 15	PASS 16
1 0	1 0	1 0	1 0	1 0	1 0	1 0	1 0
2 0	2 28	2 0	2 0	2 0	2 0	2 0	2 0
3 0	3 6149	3 0	3 31	3 0	3 9	3 0	3 0
4 0	4 0	4 0	4 0	4 0	4 0	4 0	4 0
5 0	5 0	5 0	5 0	5 0	5 0	5 0	5 0
6 2396	6 0	6 0	6 0	6 0	6 0	6 0	6 0
7 0	7 0	7 2650	7 0	7 309	7 0	7 0	7 0
8 0	8 203	8 0	8 0	8 2460	8 0	8 0	8 0
9 0	9 0	9 0	9 0	9 0	9 0	9 0	9 0
10 0	10 0	10 28	10 0	10 0	10 0	10 0	10 0
11 0	11 0	11 0	11 0	11 0	11 0	11 --	11 0

PASS 17	PASS 18	PASS 19	PASS 20
1 0	1 0	1 0	1 0
2 0	2 0	2 0	2 0
3 0	3 0	3 0	3 0
4 0	4 0	4 0	4 0
5 0	5 0	5 0	5 0
6 0	6 0	6 0	6 0
7 0	7 0	7 0	7 0
8 0	8 0	8 0	8 0
9 0	9 0	9 0	9 0
10 0	10 0	10 0	10 0
11 0	11 0	11 0	11 0

AIRCRAFT SYRINGE SAMPLES IDAHO FIELD STUDY TEST NUMBER 7

SYR X(PPT) PASS 1		SYR X(PPT) PASS 2		SYR X(PPT) PASS 3		SYR X(PPT) PASS 4		SYR X(PPT) PASS 5		SYR X(PPT) PASS 6		SYR X(PPT) PASS 7		SYR X(PPT) PASS 8	
1	0	1	13	1	0	1	0	1	0	1	0	1	0	1	0
2	287	2	9	2	0	2	0	2	0	2	0	2	0	2	243
3	165	3	8	3	0	3	0	3	0	3	0	3	0	3	1813
4	0	4	7	4	0	4	0	4	8	4	0	4	0	4	145
5	0	5	7	5	0	5	0	5	36	5	0	5	0	5	6
6	0	6	2633	6	0	6	11	6	1329	6	0	6	0	6	0
7	0	7	3159	7	0	7	390	7	62	7	0	7	9	7	0
8	0	8	162	8	0	8	0	8	170	8	0	8	41	8	3
9	0	9	0	9	0	9	0	9	0	9	0	9	3	9	0
10	0	10	0	10	--	10	0	10	0	10	0	10	0	10	0
11	0	11	0	11	0	11	0	11	0	11	0	11	0	11	0

PASS 9		PASS 10		PASS 11		PASS 12		PASS 13		PASS 14		PASS 15		PASS 16	
1	0	1	0	1	0	1	0	1	0	1	0	1	824	1	0
2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0
3	0	3	0	3	0	3	0	3	393	3	0	3	0	3	0
4	0	4	0	4	93	4	0	4	0	4	0	4	0	4	0
5	8	5	0	5	0	5	0	5	0	5	0	5	0	5	397
6	126	6	0	6	0	6	0	6	0	6	0	6	0	6	0
7	31	7	660	7	0	7	0	7	0	7	95	7	0	7	1289
8	5	8	876	8	0	8	1752	8	0	8	167	8	0	8	157
9	0	9	0	9	0	9	0	9	0	9	177	9	0	9	0
10	0	10	0	10	0	10	0	10	0	10	78	10	0	10	0
11	0	11	0	11	0	11	0	11	0	11	0	11	0	11	0

PASS 17		PASS 18		PASS 19		PASS 20		PASS 21		PASS 22		PASS 23		PASS 24	
1	11	1	0	1	0	1	0	1	0	1	0	1	0	1	0
2	0	2	0	2	1445	2	101	2	0	2	513	2	0	2	0
3	0	3	0	3	2861	3	0	3	0	3	0	3	0	3	6
4	157	4	0	4	82	4	0	4	0	4	0	4	0	4	21
5	0	5	507	5	0	5	0	5	0	5	0	5	0	5	0
6	0	6	83	6	0	6	0	6	0	6	0	6	0	6	0
7	0	7	0	7	4	7	0	7	2395	7	0	7	7	7	0
8	0	8	14	8	0	8	0	8	0	8	0	8	0	8	--
9	0	9	0	9	0	9	0	9	0	9	0	9	0	9	0
10	0	10	0	10	30	10	0	10	0	10	0	10	0	10	0
11	0	11	0	11	0	11	10	11	0	11	0	11	0	11	0

AIRCRAFT SYRINGE SAMPLES IDAHO FIELD STUDY TEST NUMBER 7

SYR	X(PPT) PASS 25	SYR	X(PPT) PASS 26	SYR	X(PPT) PASS 27	SYR	X(PPT) PASS 28	SYR	X(PPT) PASS 29	SYR	X(PPT) PASS 30	SYR	X(PPT) PASS 31	SYR	X(PPT) PASS 32
1	--	1	0	1	0	1	0	1	0	1	0	1	0	1	0
2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0
3	0	3	0	3	0	3	0	3	0	3	0	3	0	3	0
4	0	4	0	4	0	4	0	4	0	4	0	4	0	4	0
5	0	5	2102	5	0	5	0	5	0	5	0	5	0	5	3740
6	0	6	0	6	0	6	0	6	0	6	0	6	0	6	0
7	0	7	0	7	667	7	0	7	0	7	0	7	0	7	0
8	0	8	48	8	0	8	0	8	0	8	0	8	0	8	46
9	0	9	0	9	3	9	0	9	0	9	0	9	0	9	28
10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	4
11	0	11	0	11	0	11	0	11	0	11	0	11	0	11	0

PASS 33		PASS 34		PASS 35		PASS 36		PASS 37		PASS 38		PASS 39		PASS 40	
1	0	1	6	1	5590	1	6	1	0	1	0	1	0	1	0
2	0	2	4	2	--	2	0	2	0	2	0	2	0	2	1784
3	0	3	0	3	0	3	4	3	0	3	0	3	10	3	334
4	0	4	432	4	0	4	5	4	0	4	0	4	19	4	13
5	0	5	85	5	0	5	0	5	0	5	38	5	2450	5	0
6	0	6	0	6	0	6	3844	6	0	6	205	6	0	6	9
7	0	7	0	7	0	7	11	7	0	7	0	7	0	7	31
8	0	8	0	8	0	8	3	8	0	8	7	8	0	8	0
9	0	9	0	9	4	9	0	9	0	9	23	9	4	9	0
10	0	10	0	10	0	10	0	10	0	10	3	10	0	10	0
11	0	11	0	11	0	11	0	11	0	11	3	11	0	11	0

PASS 41		PASS 42		PASS 43		PASS 44		PASS 45		PASS 46		PASS 47		PASS 48	
1	6	1	14	1	0	1	0	1	0	1	--	1	6299	1	8
2	0	2	0	2	0	2	0	2	6282	2	0	2	3048	2	0
3	--	3	7	3	0	3	0	3	313	3	23	3	8	3	3
4	--	4	4	4	0	4	--	4	0	4	0	4	4	4	11
5	--	5	97	5	4	5	0	5	165	5	3	5	4	5	4
6	--	6	10	6	6328	6	0	6	4	6	4	6	0	6	3
7	--	7	0	7	3	7	0	7	0	7	0	7	4	7	0
8	--	8	0	8	0	8	0	8	0	8	183	8	0	8	6
9	--	9	33	9	0	9	0	9	347	9	0	9	10	9	0
10	--	10	4	10	0	10	6	10	6	10	0	10	4	10	0
11	--	11	23	11	0	11	9	11	0	11	0	11	4	11	0

All data measurements are matched to each other through a common time reference (MDT). This appendix permits a common referencing of horizontal locations of all measurement devices. These references are made using UTM X and Y values since most modeler requests have been for information in these coordinate units. UTM coordinates for MESONET wind tower sites are given in Table J-1. Locations for AIRSONDES, RAWINSONDES, PIBALS, and RABALS are included. Table J-2 lists UTM coordinates for the inner grid of 1-hour SF_6 samplers. Table J-3 lists UTM coordinates for the 30-hour SF_6 samplers. (Note: UTM coordinate intervals are 1km increments per whole number charge of coordinate.)

Table J-1. UTM coordinates of measurement locations in IFX grid array.

STATION	NAME	UTM X	UTM Y
BSN	Big Southern	323.59	4795.11
ARC	Arco	314.75	4832.51
HOW	Howe	340.90	4849.90
MTV	Monteview	376.89	4874.92
TBR	Tabor	363.14	4797.38
TRN	Terreton	387.50	4851.32
ROV	Rover	376.90	4841.80
DUN	Dunes	356.95	4846.79
BDM	Blue Dome	351.61	4884.90
NRF	NRF	345.92	4834.28
PBF	PBF	349.09	4823.15
CFA	CFA	342.64	4821.55
TAN	TAN	363.21	4858.22
ANL	EBR II	366.72	4827.93
LOFT	LOFT	360.01	4857.53
EBR I	RWMC	334.90	4818.16
GRD 3	Grid III (Radar 2) (RAWINSONDES)	343.50	4828.10
Howe	Little Last (AIRSONDE)	334.99	4857.46
Diver. Dam	Coyote (AIRSONDE)	332.25	4819.46
Radar 4	Radar Hill	356.82	4819.78
Radar 3	Dunes	356.95	4846.79

Table J-2. UTM coordinates for 1-hour SF_6 samplers.

POS	UTM X/Y	POS	UTM X/Y	POS	UTM X/Y
110	330.66/4821.59	150	345.16/4824.88	189	345.38/4829.34
111	334.13/4819.62	151	347.77/4823.39	190	346.27/4828.83
112	338.07/4817.23	152	339.00/4828.91	191	347.01/4828.29
113	341.09/4815.67	153	340.46/4828.65	192	350.24/4826.85
114	344.57/4813.69	154	341.32/4828.21	193	343.25/4831.68
115	329.17/4827.06	155	342.17/4827.67	194	344.12/4831.20
116	334.55/4825.80	156	343.04/4827.21	195	345.04/4830.70
117	336.11/4823.11	157	343.93/4826.70	196	345.89/4830.17
118	339.60/4821.11	158	344.77/4826.21	197	346.79/4829.68
119	343.04/4819.11	159	345.62/4825.74	198	335.06/4837.47
120	346.54/4817.17	160	346.53/4825.23	199	338.56/4835.50
121	350.02/4815.19	161	333.61/4833.92	200	340.30/4834.52
122	337.11/4824.84	162	336.78/4832.35	201	342.04/4833.53
123	338.84/4823.82	163	337.77/4830.65	202	344.67/4832.05
124	340.55/4822.70	165	340.96/4829.57	203	345.62/4831.55
125	342.31/4821.87	166	341.77/4829.07	204	346.39/4831.06
126	344.03/4820.88	167	342.68/4828.57	205	347.95/4828.85
127	329.45/4831.51	168	344.43/4827.61	206	350.70/4828.56
128	334.64/4828.57	169	345.27/4827.08	207	352.50/4828.61
130	339.30/4825.78	170	346.13/4826.58	208	355.86/4825.54
131	340.69/4825.07	171	347.03/4826.10	209	343.01/4835.30
132	341.56/4824.61	172	349.13/4824.89	210	344.75/4834.29
133	342.42/4824.03	173	350.49/4824.11	211	346.50/4833.29
134	345.06/4822.63	174	353.94/4822.32	212	348.24/4832.30
135	346.81/4821.64	176	341.42/4830.43	213	348.55/4830.95
136	348.49/4820.64	177	342.26/4829.93	214	337.07/4841.00
137	352.01/4818.64	178	343.16/4829.44	215	340.54/4838.98
138	340.34/4826.43	179	344.04/4828.91	216	344.01/4837.01
139	341.20/4825.95	180	344.91/4828.44	217	347.47/4835.04
140	342.08/4825.47	181	345.76/4827.98	218	350.97/4833.05
141	342.91/4824.88	182	346.61/4827.48	219	354.45/4831.08
142	343.81/4824.42	183	347.51/4826.97	220	358.13/4829.08
144	339.80/4827.70	184	339.29/4832.80	221	342.51/4842.46
145	340.78/4827.31	185	341.91/4831.30	222	345.99/4840.48
146	341.70/4826.82	186	342.79/4830.80	223	349.47/4838.51
147	342.54/4826.33	187	343.66/4830.29	224	352.95/4836.54
148	343.30/4825.79	188	344.53/4829.83	225	356.42/4834.56
149	344.33/4825.39				

Table J-3. UTM coordinates for 30-hour SF_6 samplers.

POS	UTM X/Y	POS	UTM X/Y	POS	UTM X/Y
312	315.95/4803.00	347	321.70/4826.40	388	365.40/4829.80
313	319.35/4799.15	348	327.00/4823.70	389	370.34/4826.66
314	325.76/4796.77	349	332.70/4820.47	390	331.25/4856.22
315	331.00/4792.85	350	338.07/4817.23	391	337.12/4852.75
316	336.05/4790.95	351	343.48/4814.63	392	342.00/4849.50
317	341.60/4787.70	352	348.05/4811.71	393	347.21/4846.69
318	347.25/4785.30	353	353.00/4808.80	394	351.62/4843.73
319	310.65/4814.98	354	359.65/4806.18	395	358.30/4840.20
320	313.30/4810.90	355	319.71/4834.71	396	365.30/4837.65
321	319.75/4807.15	357	329.55/4828.06	397	368.53/4834.55
322	325.32/4805.88	358	334.61/4825.39	398	373.50/4831.10
323	328.85/4802.70	359	340.55/4822.70	399	334.20/4861.00
324	333.94/4799.03	360	345.78/4819.87	400	339.50/4857.75
325	339.16/4796.06	361	351.01/4816.93	401	344.58/4854.70
326	344.32/4793.68	362	356.25/4813.95	402	350.18/4851.25
327	349.40/4790.00	363	361.00/4810.90	403	353.90/4848.98
328	312.00/4818.80	366	333.61/4833.92	404	360.70/4846.30
329	316.75/4816.55	367	337.77/4830.65	405	365.83/4843.02
330	321.50/4812.98	368	349.13/4824.89	406	370.40/4840.35
331	326.37/4810.35	369	353.94/4822.32	407	376.25/4837.09
332	332.90/4807.35	370	358.90/4819.15	411	353.14/4857.12
333	336.55/4804.25	371	364.41/4816.78	412	358.36/4854.10
334	341.90/4801.50	374	336.06/4839.25	413	363.95/4851.95
335	347.10/4796.90	375	341.08/4836.13	414	368.79/4848.23
336	354.10/4794.90	376	346.50/4833.29	415	374.01/4845.27
337	313.60/4824.52	377	352.25/4830.12	416	381.52/4841.00
338	319.00/4821.60	378	356.91/4827.93	420	356.30/4862.30
339	324.50/4818.12	379	362.15/4823.72	421	361.68/4858.95
340	329.45/4815.45	380	367.37/4821.44	422	367.30/4855.57
341	334.20/4812.50	383	339.50/4843.45	423	371.10/4853.75
342	338.30/4809.70	384	345.22/4841.20	424	378.10/4850.40
343	344.15/4806.40	385	349.47/4838.51	425	381.65/4847.48
345	356.40/4802.35	386	355.30/4835.30		
346	317.05/4829.85	387	361.35/4835.28		

AIRCRAFT SYRINGE SAMPLES IDAHO FIELD STUDY TEST NUMBER 8

SYR X(PPT) PASS 1		SYR X(PPT) PASS 2		SYR X(PPT) PASS 3		SYR X(PPT) PASS 4		SYR X(PPT) PASS 5		SYR X(PPT) PASS 6		SYR X(PPT) PASS 7		SYR X(PPT) PASS 8	
1	486	1	53	1	553	1	4	1	163	1	4	1	432	1	14
2	291	2	0	2	215	2	19	2	812	2	0	2	347	2	19
3	99	3	6	3	132	3	0	3	1979	3	0	3	156	3	60
4	146	4	29	4	427	4	4	4	931	4	6	4	318	4	3749
5	1317	5	0	5	1227	5	0	5	2012	5	46	5	640	5	317
6	1394	6	0	6	1952	6	276	6	4642	6	5	6	2523	6	2874
7	4249	7	3	7	2309	7	8	7	4238	7	4	7	2899	7	2646
8	5947	8	0	8	2342	8	0	8	5956	8	5	8	0	8	2598
9	8727	9	0	9	4419	9	0	9	149	9	4	9	2919	9	9
10	4183	10	0	10	5121	10	0	10	16	10	6	10	3529	10	7
11	125	11	0	11	1544	11	68	11	15	11	0	11	4481	11	27

PASS 9		PASS 10		PASS 11		PASS 12		PASS 13		PASS 14		PASS 15		PASS 16	
1	0	1	77	1	28	1	102	1	90	1	152	1	60	1	252
2	11	2	415	2	373	2	12	2	838	2	871	2	465	2	808
3	192	3	1337	3	5311	3	110	3	1504	3	1283	3	296	3	1264
4	--	4	2214	4	4297	4	2239	4	4469	4	1248	4	1500	4	1548
5	240	5	3728	5	2140	5	--	5	5675	5	1257	5	572	5	1856
6	0	6	1822	6	2037	6	905	6	8217	6	3548	6	6689	6	3737
7	10	7	1139	7	1481	7	6249	7	5514	7	5342	7	3495	7	4141
8	10	8	3968	8	151	8	55	8	6561	8	5071	8	2982	8	5635
9	0	9	2851	9	125	9	2993	9	2698	9	2373	9	7493	9	5151
10	0	10	7968	10	97	10	4321	10	447	10	3885	10	3852	10	6963
11	0	11	391	11	16	11	4674	11	287	11	486	11	2208	11	2899

PASS 17		PASS 18		PASS 19		PASS 20		PASS 21		PASS 22		PASS 23	
1	28	1	724	1	24	1	630	1	74	1	1613	1	66
2	30	2	1636	2	22	2	120	2	168	2	3031	2	53
3	41	3	1850	3	35	3	876	3	3197	3	4291	3	46
4	38	4	3144	4	26	4	6496	4	0	4	4348	4	43
5	65	5	3207	5	39	5	4792	5	1211	5	5843	5	993
6	193	6	2793	6	68	6	--	6	4505	6	7832	6	4480
7	828	7	3257	7	103	7	3690	7	6430	7	898	7	853
8	2842	8	2918	8	485	8	5788	8	3210	8	111	8	4163
9	4642	9	4752	9	3069	9	916	9	2313	9	50	9	4931
10	3938	10	3889	10	3941	10	57	10	723	10	72	10	--
11	5145	11	457	11	5418	11	52	11	831	11	98	11	792