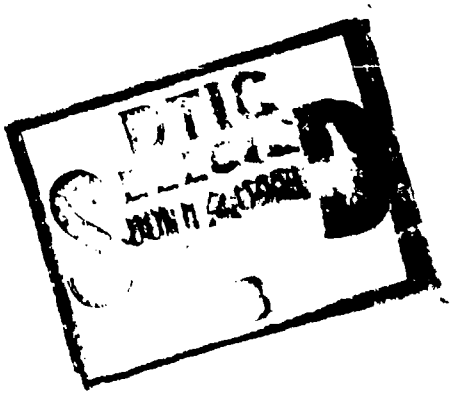
AD-A286 829



Analysis of Thermal Imagery Collected at Yuma I Yuma, Arizona



Salvador Rivera, Jr.

U.S. Army Engineer Waterways Experiment Station
Vicksburg, MS

DTIC QUALITY INSPECTED 3

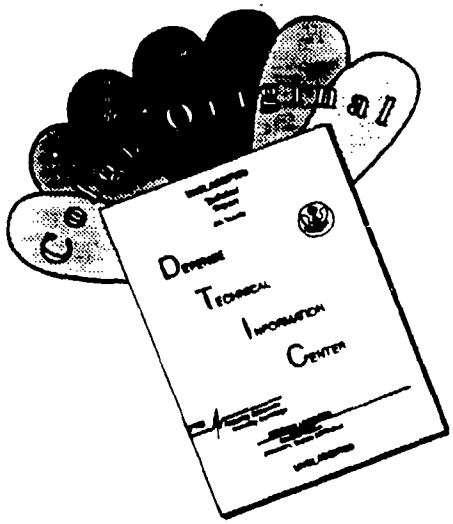
SWOE Report 94-12

August 1994

411388

95-01620

DISCLAIMER NOTICE

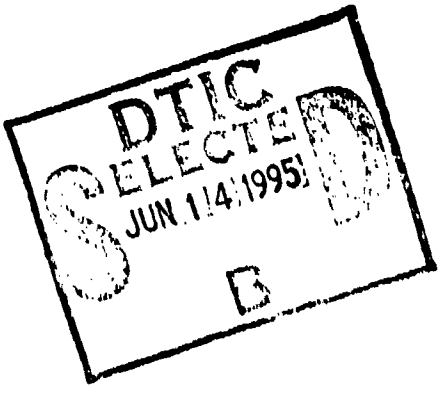


THIS DOCUMENT IS BEST QUALITY AVAILABLE. THE COPY FURNISHED TO DTIC CONTAINED A SIGNIFICANT NUMBER OF COLOR PAGES WHICH DO NOT REPRODUCE LEGIBLY ON BLACK AND WHITE MICROFICHE.

Analysis of Thermal Imagery Collected at Yuma I
Yuma, Arizona

Salvador Rivera, Jr.

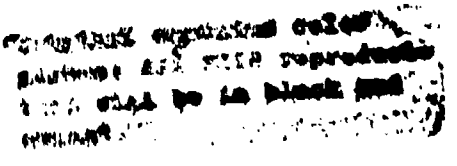
U. S. Army Engineer Waterways Experiment Station
Vicksburg, MS



SWOE Report 94-12
August 1994

DTIC QUALITY INSPECTED 5

Approved for public release;
distribution is unlimited



FOREWORD

SWOE Report 94-12, August 1994, was prepared by S. Rivera, Jr. of U.S. Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.

This report is a contribution to the Smart Weapons Operability Enhancement (SWOE) Program. SWOE is a coordinated, Army, Navy, Marine Corps and Air Force program initiated to enhance performance of future smart weapon systems.

Performance of smart weapons can vary widely, depending on the environment in which the systems operate. Temporal and spatial dynamics can significantly impact weapon performance. Testing of developmental weapon systems has been limited to a few selected combinations of targets and environmental conditions, primarily because of the high costs of full-scale field tests and limited access to the areas or events for which performance data are required.

Performance predictions are needed for a broad range of possible battlefield environmental conditions and targets. Meeting this need takes advantage of significant DoD investments by Army, Navy, Marine Corps, Air Force and ARPA in 1) basic and applied environmental research, data collection, analysis, modeling and rendering capabilities, 2) extensive target measurement capabilities and geometry models, and 3) currently available computational capabilities.

SWOE is developing, validating, and demonstrating the capability to handle complex target and background environment interactions for a broad range of battlefield conditions. SWOE is providing the DoD smart weapons and autonomous target recognition (ATR) communities with measurements, information bases, modeling and scene rendering techniques for complex environments. These are products of a DoD-wide partnership that works in concert with both advanced weapon system developers and major weapon system test and evaluation programs.

The SWOE program started in FY89 under Balanced Technology Initiative (BTI) sponsorship. Present sponsorship is by the U.S. Army Corps of Engineers (lead service), the individual services, and the Joint Test and Evaluation (JT&E) program of the Office of the Director of Test & Evaluation, Office of the Under Secretary of Defense OUSD(A/DT&E).

The Joint Test Director is Dr. J.P. Welsh. The Deputy Test Directors are: COL Jerre Wilson (U.S. Army) and Maj Richard Jennings (U.S. Air Force). The Modeling Configuration Manager is Dr. George G. Koenig.

Accession For	
NTIS GRA&I	☑
DTIC TAB	☐
Unannounced	☐
Justification	
By	
Distribution/	
Availability Codes	
Dist	Avail and/or Special
A-1	25

REPORT DOCUMENTATION PAGE

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.

1. AGENCY USE ONLY (Leave blank)	2. REPORT DATE	3. REPORT TYPE AND DATES COVERED
	August 1994	Final report

4. TITLE AND SUBTITLE

Analysis of Thermal Imagery Collected at Yuma 1, Yuma, Arizona

5. FUNDING NUMBERS

6. AUTHOR(S)

Salvador Rivera, Jr.

7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES)

U.S. Army Engineer Waterways Experiment Station
Environmental Laboratory
3909 Halls Ferry Road, Vicksburg, MS 39180-6199

8. PERFORMING ORGANIZATION REPORT NUMBER

9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)

Smart Weapons Operability Enhancement Joint Test and Evaluation Program Office, Hanover, NH 03755-1290

10. SPONSORING/MONITORING AGENCY REPORT NUMBER

11. SUPPLEMENTARY NOTES

Available from National Technical Information Service, 5285 Port Royal Road, Springfield, VA 22161.

12a. DISTRIBUTION/AVAILABILITY STATEMENT

Approved for public release; distribution is unlimited.

12b. DISTRIBUTION CODE

13. ABSTRACT *(Maximum 200 words)*

The purpose of the Smart Weapons Operability Enhancement (SWOE) Joint Test and Evaluation Program is to validate the SWOE synthetic scene generation procedure. Once validated, this procedure will hopefully change the design-test-redesign approach to smart weapons development, test, and evaluation. Using the SWOE process, smart weapons designers will be able to evaluate their sensor algorithms on simulated scenes with a greater degree of variability than is often presented during the test phase of the design process. The SWOE process will also allow for the smart weapons design to be evaluated for different environments without the need for expensive and time-consuming data collection exercises.

This report is an analysis of thermal data collected by the U.S. Army Engineer Waterways Experiment Station during the Yuma 1 field program exercise 15 March - 30 April 1993. The report aids in understanding variations in terrain features' infrared signatures using image metrics and presents the data in a format that could be used for synthetic scene validation tasks.

The report also describes in graphical format the meteorological and terrain data at the time the infrared imagery data were collected.

14. SUBJECT TERMS

Image metrics	SWOE	Yuma 1
Infrared imagery	Synthetic scene	
Infrared signatures	Thermal data	

15. NUMBER OF PAGES 279

16. PRICE CODE

17. SECURITY CLASSIFICATION OF REPORT	18. SECURITY CLASSIFICATION OF THIS PAGE	19. SECURITY CLASSIFICATION OF ABSTRACT	20. LIMITATION OF ABSTRACT
UNCLASSIFIED	UNCLASSIFIED		

Contents

Preface v

Conversion Factors, Non-SI to SI Units of Measurement vi

1—Introduction 1

Background 1
Objectives 1
Scope 2

2—Image Data Collection Procedures 3

Site Description 3
Description and Summary of Image Data Collected 4
Terrain Features 5

3—Meteorological and Terrain Data Collected 7

4—Analysis of IR-Measured Data and Meteorological Data 9

IR Imagery Processing Procedure 9
Image Metrics Computation 10
Methodology in the Analysis of Terrain Features' IR Imagery Collected During Diurnals 11
Analysis of Terrain Feature Signatures for Diurnal 1 11
Analysis of Terrain Feature Signatures for Diurnal 2 14
Analysis of Terrain Feature Signatures for Diurnal 3 15
Analysis of Terrain Feature During Scheduled SWOE Missions 17

5—Summary of Results 20

Bibliography 22

LIST OF ILLUSTRATIONS

Figure	Title	Page
1	Map of Yuma 1 test area	23
2	Summary of IR imagery collected by WES during Yuma 1 exercise	24
3	Color photographs and IR images of terrain features within western area	25
4	Color photographs and IR images of terrain features within eastern area	26
5	Meteorological data (averaged hourly) for Stations B, C, and D during Yuma 1 exercise (Sheet 1 of 4)	27
5	(Sheet 2 of 4)	28
5	(Sheet 3 of 4)	29
5	(Sheet 4 of 4)	30
6	Yuma 1 IR imagery processing procedure	31
7	Meteorological data during diurnal 1 (24MAR93) (Continued)	32
7	(Concluded)	33
8	Infrared signatures of features imaged (LWB) within western area during diurnal 1 (24MAR93) (Continued)	34
8	(Concluded)	35
9	Infrared signatures of features imaged (SWB) within western area during diurnal 1 (24MAR93) (Continued)	36
9	(Concluded)	37
10	Infrared signatures of features imaged (LWB) within eastern area during diurnal 1 (24MAR93) (Continued)	38
10	(Concluded)	39
11	Infrared signatures of features imaged (SWB) within eastern area during diurnal 1 (24MAR93) (Continued)	40
11	(Concluded)	41
12	Meteorological data during diurnal 2 (08APR93) (Continued)	42
12	(Concluded)	43
13	Infrared signatures of features imaged (LWB) within western area during diurnal 2 (08APR93) (Continued)	44
13	(Concluded)	45
14	Infrared signatures of features imaged (SWB) within western area during diurnal 2 (08APR93) (Continued)	46
14	(Concluded)	47
15	Infrared signatures of features imaged (LWB) within eastern area during diurnal 2 (08APR93) (Continued)	48
15	(Concluded)	49

LIST OF ILLUSTRATIONS - Continued

Figure	Title	Page
16	Infrared signatures of features imaged (SWB) within eastern area during diurnal 2 (08APR93) (Continued)	50
16	(Concluded)	51
17	Meteorological data during diurnal 3 (26APR93) (Continued)	52
17	(Concluded)	53
18	Infrared signatures of features imaged (LWB) within western area during diurnal 3 (26APR93) (Continued)	54
18	(Concluded)	55
19	Infrared signatures of features imaged (SWB) within western area during diurnal 3 (26APR93)	56
19	(Concluded)	57
20	Infrared signatures of features imaged (LWB) within eastern area during diurnal 3 (26APR93) (Continued)	58
20	(Concluded)	59
21	Infrared signatures of features imaged (SWB) within eastern area during diurnal 3 (26APR93) (Continued)	60
21	(Concluded)	61
22	Terrain features mean temperature and thermal variability (STD_DEV) for LWB & SWB IR data collected within western area during scheduled missions (Continued)	62
22	Concluded)	63
23	Terrain features mean temperature and thermal variability (STD_DEV) for LWB & SWB IR data collected within eastern area during scheduled missions (Continued)	64
23	(Concluded)	65

LIST OF TABLES

Table	Title	Page
1	IR Camera Specification	66
2	Imaging Schedule for Yuma 1 Test (Numbers are mission numbers 1-188)	67
2	Table 2 (Continued) (Sheet 2 of 6)	68
2	Table 2 (Continued) (Sheet 3 of 6)	69
2	Table 2 (Continued) (Sheet 4 of 6)	70
2	Table 2 (Continued) (Sheet 5 of 6)	71
2	Table 2 (Continued) (Sheet 6 of 6)	72
3	Sampling Schedule for the 188 1-hr Missions During Yuma 1 Test	73
3	Table 3 (Continued) (Sheet 2 of 15)	74
3	Table 3 (Continued) (Sheet 3 of 15)	75
3	Table 3 (Continued) (Sheet 4 of 15)	76
3	Table 3 (Continued) (Sheet 5 of 15)	77
3	Table 3 (Continued) (Sheet 6 of 15)	78
3	Table 3 (Continued) (Sheet 7 of 15)	79
3	Table 3 (Continued) (Sheet 8 of 15)	80
3	Table 3 (Continued) (Sheet 9 of 15)	81
3	Table 3 (Continued) (Sheet 10 of 15)	82
3	Table 3 (Continued) (Sheet 11 of 15)	83
3	Table 3 (Continued) (Sheet 12 of 15)	84
3	Table 3 (Continued) (Sheet 13 of 15)	85
3	Table 3 (Continued) (Sheet 14 of 15)	86
3	Table 3 (Continued) (Sheet 15 of 15)	87
4	Relative Angles and UTM Coordinates Positions of IR Images	88
5	Range of Soil Moisture Condition During Yuma 1 Exercise	89

Appendix A:	Image Data Collection Procedures	A1
Appendix B:	Summary of Hourly Averaged Metecrological Data (ARL Stations B, C, and D) Collected During Yuma 1	B1
Appendix C:	U.S. Army Engineer Waterways Experiment Station Soil Moisture Data from Sites A, B, C, D, E, and F During Yuma 1	C1
Appendix D:	Temperature Histogram Distribution of IR Imagery Collected at Yuma 1	D1
Appendix E:	Image Metrics and 1-min Meteorological Data (from ARL Stations C and E) During Diurnal 1 (24MAR93) at Yuma 1	E1
Appendix F:	Image Metrics and 1-min Meteorological Data (from ARL Stations C and E) During Diurnal 2 (08APR93) at Yuma 1	F1
Appendix G:	Image Metrics and 1-min Meteorological Data (from ARL Stations C and E) During Diurnal 3 (26APR93) at Yuma 1	G1
Appendix H:	Image Metrics and 1-min Meteorological Data (from ARL Stations C and E) During Smart Weapons Operability and EnhancementScheduled 1-hr Missions at Yuma 1	H1

Preface

The analysis activities reported herein were conducted by the U.S. Army Engineer Waterways Experiment Station (WES) in support of the Smart Weapons Operability Enhancement (SWOE) Joint Test and Evaluation (JT&E) Yuma 1 exercise conducted at Yuma, Arizona, from 15 March to 30 April 1993. This effort was funded by the Secretary of Defense SWOE JT&E Program Office, Hanover, NH. Dr. J. Pat Welsh was the Joint Test Director, and LTC Jerre W. Wilson was the Army Deputy Director.

WES has prepared three related reports in support of the Yuma 1 exercise for the SWOE/JT&E Program. These are as follows:

a. "Yuma 1 Information Base for Generation of Synthetic Thermal Scenes"

b. "Yuma 1 Site Characterization and Data Summary"

c. "Analysis of Thermal Imagery Collected at Yuma 1, Yuma, Arizona"

This study was conducted under the general supervision of Dr. John Harrison, Director, Environmental Laboratory (EL), WES; Dr. Robert M. Engler, Chief, Natural Resources Division (NRD), EL; Mr. Harold W. West, Chief, Environmental Characterization Branch (ECB), NRD; and under the direct supervision of Mr. Charles D. Hahn, WES project coordinator.

Mr. Salvador Rivera, Jr., ECB, prepared this report. Field measurement support was provided by Messrs. Hahn, Thomas E. Berry, Marvin J. Wooley, Clarence Currie, Jerrell Ballard of ECB, EL, and Messrs. David Leese and Paul Dew of Instrumentation Service Division, WES.

At the time of publication of this report, Director of WES was Dr. Robert W. Whalin. Commander was COL Bruce K. Howard, EN.

The contents of this report are not to be used for advertising, publication, or promotional purposes. Citation of trade names does not constitute an official endorsement or approval of the use of such commercial products.

Conversion Factors, Non-SI to SI Units of Measurement

Non-SI units of measurement used in this report can be converted to SI units as follows:

Multiply	By	To Obtain
degrees (angle)	0.01745329	radians
feet	0.3048	meters
inches	2.54	centimeters

1 Introduction

The Smart Weapons Operability Enhancement (SWOE) Joint Test and Evaluation (JT&E) Program is a Department of Defense coordinated multiservice effort to address problems related to smart weapon system development, test, and evaluation (DT&E) in the worldwide range of battlefield environment conditions. The thrust of the Yuma 1 field exercise was to collect environmental data necessary to generate various synthetic thermal scenes and to collect thermal infrared image data for use in the validation of the SWOE thermal scene generation procedure.

Background

Future smart weapons systems will be forced to become more autonomous because of the ever-shrinking manpower available on the modern battlefield. The typical approach to developing smart weapons has been the test-fix-test methodology for the test and evaluation phases of development. Tests or technology demonstrations are scheduled, and the proposed system is thoroughly tested under various environmental conditions. The results, however, may not be similar if the environmental conditions are changed. Also, the cost of this type of testing is extremely high. The primary thrust of the SWOE JT&E program is to produce a validated procedure for generation of synthetic thermal and millimeter wave images that accurately "model" the environmental conditions and can then be processed through the sensor and sensor logic to produce results representative of those from a weapon system captive flight demonstration, all at a much lower cost. An added benefit of this analytical procedure allows evolution of environmental effects so that the sensor logic may be evaluated over a variety of background and weather conditions quickly and efficiently.

Objectives

The objectives of this report are as follows:

a. To conduct an analysis of thermal data, collected by the U.S. Army Engineer Waterways Experiment Station (WES) during the Yuma 1

field program exercise 15 March to 30 April 1993, to understand variations in terrain features' infrared (IR) signatures using image metrics and to present the data in a format that could be used for synthetic image validation tasks.

b. To present in graphical format the meteorological and terrain data at the time the IR imagery data were collected.

Scope

The intent of this report is to describe procedures and analysis of WES infrared imagery. The data and results are presented in a format useful for synthetic image validation tasks. The WES image data are to be stored in the SWOE program database and made available to the DT&E community.

2 Image Data Collection Procedures

Site Description

The SWOE Yuma 1 imagery collection was divided into two primary data collection areas on either side of a large ridge where the ground-based imaging equipment was located. A map of the test area is shown in Figure 1. The western ground imaging area was imaged using the tower-based Eglin Air Force Base (AFB) Thermal Imaging Processing System (20-deg field of view (FOV))[1] IR equipment and was located between SWOE Sites E and F (also known as the western area). The terrain in this western area consisted of several small secondary washes in between two ridges. There was very little vegetation in this area except along the washes. The eastern imaging area (see Figure 1) was imaged using tower-based (20-deg FOV) infrared cameras from the U.S. Army Research Laboratory (ARL) Battlefield Environment Directorate (BED) and from the U.S. Army Engineer Cold Regions Research and Engineering Laboratory (CRREL). The ARL Sensor Signature Signal and Information (S^3I) Directorate also used an active 95 GH_3 millimeter wave radar system for imaging the eastern area. The eastern area was located in the vicinity of SWOE Sites B, C, and D, and the terrain consisted of a primary wash and a smaller secondary wash. The eastern area was more vegetated than the western area, with dense vegetation occurring along the washes and scattered shrubs and grasses in the flat terrain between the two washes. More detailed site characterization information is presented in another publication.[2]

[1] A table of factors for converting non-SI units of measurement to SI units is presented on page vi.

[2] Hahn, C. D. (1994). "Yuma 1 site characterization and data summary," Technical Report prepared by the U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS, for the Smart Weapons Operability Enhancement Joint Test and Evaluation Program Office, Hanover, NH.

Description and Summary of Image Data Collected

During the Yuma 1 field program exercise (15 March - 30 April 1993), WES also collected IR (2- to 5.6-μm and 8- to 12-μm wave bands) data on 106 of the planned array of 188 1-hr missions. Additionally, WES collected data during three diurnal periods. WES used an Agema 900 Thermovision system to collect high-resolution imagery of several desert terrain features in a narrow FOV (2.5-deg FOV). The 900 system consisted of a far-infrared (LWB) and a midinfrared (SWB) thermal imager connected to a specialized computer. Table 1 shows the specifications for the WES IR equipment. The cameras were mounted on a computer-controlled mount that allowed for 360 deg of azimuth rotation and approximately 70 deg of elevation change. Attached to the boom of a WES boom truck, this mount was programmed to allow automatic aiming and imaging of specific terrain features, either within the western area or eastern area. Appendix A provides detailed explanation of the image data collection procedure.

SWOE image data were collected with ground-based IR systems, one airborne IR system and one ground-based active millimeter wave band system by the following agencies: WES, CRREL/ARL-BED, Eglin AFB, and ARL-S^3I. During Yuma 1, WES collected high-resolution imagery on 13 designated terrain features (see next section for terrain features description). Terrain feature imagery was collected for 106 of the 188 planned 1-hr missions. In addition to the 1-hr missions, WES also collected terrain feature imagery on three 24-hr diurnals. The three diurnals were executed on 24 March, 8 April, and 26 April.

During missions, a typical 1-hr data collection period involved aiming at five predetermined imaging locations within either the western area or eastern area and collecting 10 IR images (5-LWB and 5-SWB) of terrain feature data (one frame per image). The terrain features imaged within both areas are described in the Terrain Features section. For each typical 1-hr mission, 12 measurement times (also known as schedule minutes) were randomly selected and used as the IR data collection schedule. Features' IR imagery was collected on the western area at odd scheduled minutes (1st, 3rd, ... and 11th) and on the eastern area at even scheduled minutes (2nd, 4th, ... and 12th). As a consequent, each of these 10 imaging locations were imaged six times during the 1-hr mission. Table 2 shows the schedule followed for all 172 one-hour SWOE missions; Table 3 shows the 12 scheduled minutes for each of the 188 one-hour missions. The numbers shown in Table 3 (columns 4-15) represent the number of minutes that elapsed after the start of the mission hour (column 2) before a set of images was collected. For example, for mission number 1 (column 1), the western area images (LWB and SWB each) were collected in the 4th minute of hour number 0. The eastern area images were collected in the 5th minute of hour number 0.

One scheduled minute from the twelve was randomly selected, and the IR imagery collected at that measurement time was referred as the critical image set (see Table 3, column 3); this report refers to the IR imager collected by WES during the nearest measurement time to the critical image set as the nearest critical image set. IR imagery collected within the critical image set and the nearest critical image set are the only data used in the discussion of Analysis of Terrain Features During Scheduled SWOE Missions section.

WES collected 3 days of diurnal data equivalent to 72 periods of 1-hr data collection events. For the three diurnals, each hour of data collection followed the same procedure as the 1-hr missions with the exception that no critical image set was used.

For the first diurnal (24 March), image data were collected for every other hour beginning at 0000 hr and ending at 2200 hr. The imaging sampling schedule at 0000 hr was the same as that for mission number 25 (see Table 3 for mission sampling schedule). At 0200 hr, the sampling schedule was the same as for mission number 27, and at 2200 hr, the sampling schedule for mission number 47 was used.

On the second and third diurnals (8 April and 26 April), contrary to the first diurnal, image data were collected for every single hour beginning at 0000 hr and ending at 2300 hr. The imaging sampling schedule for the second diurnal at 0000 hr was the same as that for mission number 73 (see Table 3 for mission sampling schedule). At 0100 hr, the sampling schedule was the same as that for mission number 74, and at 2300 hr, the sampling schedule for mission number 96 was used. The third diurnal used the same imaging sequence as that for the second diurnal, but was based on the sampling schedule of the missions 121 to 144.

In summary, counting diurnals and missions, WES collected a total of 19,500 IR images during the Yuma 1 exercise. Figure 2 provides a summary of IR imagery collected.

Terrain Features

Some of the 10 predetermined imaging locations contained more that one terrain feature. Therefore, a total of 13 terrain features were imaged: 6 terrain features from the western area and 7 from the eastern area. The six terrain features imaged within the western area included a sloping desert pavement, a flat desert pavement, a flat grassy area, a creosote bush, a catclaw tree, and a paloverde tree. Figure 3 contains color photographs and IR images (LWB) of the six terrain features located in the western area. The features are enclosed by a polygon in both the color photograph and the IR image; for the IR image, the number of pixels defining the terrain feature inside the polygon is also given.

The seven terrain features imaged within the eastern area were a Texas sage, a creosote bush, a paloverde tree, a flat mix bare soil/grass area, a desert sage, a dead paloverde tree, and a flat bare soil area. Figure 4 contains color photographs and IR images (LWB) of the seven terrain features located in the eastern area. The IR images were obtained using a 2.50- by 1.25-deg FOV lens. The location of the WES sensors was universal transverse Mercator (UTM) coordinates 756216 east and 3650812 north. UTM coordinates and relative angles (from sensor to imaging location) of the 10 predetermined imaging locations are included in Table 4.

3 Meteorological and Terrain Data Collected

IR data were collected under a variety of meteorological conditions that affect the IR signatures (thermal properties) of the terrain features within both the western and eastern area (Figures 3 and 4). The purpose of this chapter is to summarize the meteorological conditions that occurred during Yuma 1 exercise (15 March - 30 April 1993). Meteorological data collected and provided by ARL/BED include air temperature (°C), solar radiation (watts/square meter), relative humidity (percent), barometric pressure (millibars), wind speed (meters/second), wind direction (degrees), visibility (kilometers), and rain precipitation (millimeter/hour). Meteorological stations were located at Sites A, B, C, D, E, and F (see Figure 1); data were collected every minute throughout the 47-day period. The meteorological data presented in this chapter are the combination of the meteorological stations inside the eastern area (Sites B, C, and D) that averaged over an hour (see Appendix B for listing).

Measured meteorological conditions throughout the test period are shown in Figure 5. Of the 47 days of data collection, 43 days exhibited sunny conditions, 3 days exhibited partly cloudy conditions, and only 1 day exhibited cloudy conditions. Figure 5a shows that the partly cloudy days occurred on 20MAR, 05APR, and 12APR; the only cloudy day occurred on 26MAR. With the exception of 26MAR, the air temperature (Figure 5a) always exhibited high temperature at noon and low temperatures in both the early morning and late evening. The air temperature on 26MAR (mean 10 °C) showed a steady decrease, which actually started from noon of the previous day until the morning of the next day (27MAR). High air temperature values fluctuated between 25 and 35 °C for most days.

The barometric pressure (Figure 5b) showed very little fluctuation (970 to 990 mb) throughout the measurement period. Relative humidity (Figure 5b) was very low, particularly during the last 23 days of the data collection exercise (average was 10 percent). Relative humidity exhibited highest values between 26MAR and 30MAR with peak values of approximately 80 percent.

The wind speed (Figure 5c) fluctuated between 0 and 8 m/sec with the highest wind speed occurring on 19APR. Wind speed varied considerably from day to day exhibiting high speeds (4 m/sec or more) on a given day and

slow speeds (4 m/sec or less) on the next day. The wind direction (Figure 5c) most of the time blew in a northerly direction (0° = north and 90° = east).

Good visibility (Figure 5d) occurred most of the time, especially during the first 30 days of the Yuma 1 test. However, 3 days had low visibility: 26MAR, 03APR, and 15APR. The only day with rain precipitation (Figure 5d) was 26MAR with approximately 1.0 mm accumulated rainfall.

WES collected daily soil samples at each of the meteorological sampling sites (Sites A, B, C, D, E, and F), and measured the soil moisture using a Troxler 4640 Thin Layer Density Gauge, a Soiltest Speedy Moisture Gauge, and an oven dry method. Surface vegetation was removed from the site and the surface leveled for positioning of the Troxler. A reading was taken (using the Troxler), and two small tins were filled with soil from the site. When all the samples had been collected, one sample from each site was weighed using a triple beam. Samples were dried in the oven for 24 hr, reweighed, then returned to the oven to dry for an additional 24 hr. If the weight of the tin remained constant over the second 24 hr, then the moisture was calculated using a wet weight basis. If the sample weight had changed during the second 24-hr period, the sample was left in the oven an additional 24 hr. The second sample of soil collected at each site was used to determine the moisture using the Speedy Moisture Gauge. The four primary surface soil types within the test area were desert pavement (characterized by a layer of burnt black rock and gravel with a fine silty clay sand), pavement wash (characterized by some natural-colored gravel in lower areas of the desert pavement), secondary washes (characterized by gravel/soil mix with some vegetation cover), and developed washes (where very little soil existed in the surface layers down to 3 to 4 in.). More information about soil composition, soil moisture data, and instrumentation is presented in another publication.[1]

Soil moisture data for the six SWOE sites are summarized in Table 5; information included the maximum, minimum, and average soil moisture for each of the sites. Overall, soil moisture was very low (<10 percent) except for immediately following the one rain event that occurred on 27 March. Additional moisture samples were collected on that day. This set of moisture samples peaked at or about 10 percent for readings taken using the Speedy and the oven method at most sites. The Troxler reading peaked slightly lower, but this is due to the Troxler's sampling a very small volume of soil near the soil surface. Appendix C contains a series of figures depicting graphically the moisture data collected at each of the six sites during the 47 days of data collection. These data are shown in the vertical line on sample day 12 in those figures.

---

[1] Hahn, C. D. (1994). "Yuma 1 site characterization and data summary," Technical Report prepared by the U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS, for the Smart Weapons Operability Enhancement Joint Test and Evaluation Program Office, Hanover, NH.

4 Analysis of IR-Measured Data and Meteorological Data

IR Imagery Processing Procedure

The flowchart in Figure 6 describes the procedure used to process all of the WES imagery collected during the Yuma 1 exercise (diurnals and mission images). The four general steps of the procedure are presented in the following paragraphs.

First, 10 IR images containing the terrain features were individually displayed on a computer screen; for each of the 13 terrain features (6 from the western area and 7 from the eastern area), a polygon enclosing the terrain feature was digitized (Figures 3 and 4). The coordinates of these 13 feature-polygons, also known as general feature-polygons, were stored to be used in the second step.

Second, each terrain feature image to be processed was displayed on a computer screen with the corresponding general feature-polygon(s) superimposed; three terrain feature images contained more than one terrain feature. At this point, if necessary, the user could shift the polygon(s) around (with arrow keys/mouse) to make sure it enclosed the terrain feature. Then, polygon coordinates of each terrain feature were stored in a separate file. This second step was performed for every terrain feature image to be processed so that at the end, each terrain feature would have its own polygon coordinate file.

Third, image metrics were computed on all of the terrain feature images to be processed by using all the pixels within the polygon enclosing the terrain features. Image metric results were stored in a database for interpretation and analysis.

Fourth, terrain feature IR imagery analysis was performed by plotting and interpreting image metric results from the previous step.

Image Metrics Computation

Image metric parameters were used to analyze and compare terrain features IR signatures (thermal properties). Temperature histograms (0.1 °C bin size) of terrain features were generated, and image metric parameters were computed to describe their distributions. Image data from the first diurnal (24MAR93) were used to show the temperature distribution of terrain features in both western and eastern imaging areas. Figures 3 and 4 contain color photographs and IR images (LWB) of the terrain features located in both imaging areas. The terrain features are enclosed by a polygon in both the color photograph and the IR image; for the IR image, the number of pixels defining the feature inside the polygon was also given. Each digital pixel value inside the polygon was converted into temperature (°C), and a temperature distribution histogram was constructed. Appendix D shows temperature histogram plots of the terrain features around the clock (0000, 0600, 1200, and 1600 hr) in both wave bands (LWB and SWB).

The total number of temperature data points (pixels) varied from terrain feature to terrain feature depending on the size. The sloping desert pavement within the western area was the feature with the largest number of temperature data points (33,401 data points), while the dead paloverde tree within the eastern area contained the fewest with 698 data points. Three important pieces of information can be determined from these histograms: the shape of the temperature distribution, the number of data points, and the variation in temperature of these terrain features throughout the day.

The image metric parameters used in this report are valid for any distribution; their validity does not depend on normality of the underlying temperature distribution. Inspection of temperature histogram charts suggests that the distributions are far from normal during much of the day. In addition, the skewness parameter discussed later in the analysis of diurnals and missions shows that large values, both positive and negative, imply that the distributions are far from normal.

Image metrics were used to describe the distribution of specific terrain features within a digital image. Eleven different scene metrics were computed; all characterize the data-space distribution of temperature (°C). These 11 measures were computed from the terrain feature temperature distribution histograms: the minimum value (MIN), the 5-percentile value (PERC_05), the median value (MEDIAN), the mode (MODE), the 95-percentile value (PERC_95), the maximum value (MAX), and the difference between the 95- and 5-percentile (RNG_90). The first, second, and third moments of the distribution of temperature values within the designated region (mean, standard deviation, and skewness) are also computed.

The metrics mean, median, and mode were used to measure the central tendency of feature temperature distributions. The metrics standard deviation and RNG_90 were computed to measure the thermal variability of these terrain

features throughout the day. The metric standard deviation describes the spread of the data points from the mean value of the population, while the RNG_90 implies that 90 percent of the population around the center have a range of so many degrees. Finally, the metric skewness is the degree of asymmetry, or departure from symmetry, of a terrain feature temperature distribution. A positive value means that the distribution has a longer tail to the right of the central maximum or that the distribution is skewed toward warmer temperatures than the central maximum temperature. A negative number means that the distribution has a longer tail to the left of the central maximum or that the distribution is skewed toward cooler temperatures than the central maximum temperature. A value of zero means that the distribution is symmetrical on both sides of the central maximum temperature.

Methodology in the Analysis of Terrain Features' IR Imagery Collected During Diurnals

The purpose of diurnal IR imagery analysis was to study the IR signatures (thermal properties) of the terrain features, located within both the western and eastern area, as a function of time throughout a 24-hr day period. Image metrics parameters were used to study the terrain features' IR signatures; also, image metrics results were graphically depicted such that direct comparison among 13 terrain features could be possible.

Because of the large amount of IR imagery available, it was decided to analyze each diurnal individually. The format in which the results from each of the three diurnals were presented is the same. Initially, the meteorological conditions during the image data collection were graphically depicted. Then the subset of terrain feature IR imagery selected for processing was described. Finally, image metrics results were presented as graphical plots and interpreted.

Image metric results were divided among the following four data groups: LWB data from the western area, SWB data from the western area, LWB data from the eastern area, and SWB data from the eastern area. For the terrain features' temperature distributions, each group of data contained three plots showing the central tendency (mode, median, and mean), the thermal variability (standard deviation and RNG_90), and the distribution shape (skewness) throughout a 24-hr day. For all cases, the mode, median, and mean were the same value, indicating a single mode central tendency of the data.

Analysis of Terrain Feature Signatures for Diurnal 1

Figure 7 shows plots of the meteorological conditions during 24MAR93 when diurnal 1 was executed. Some of the meteorological conditions highlighted are as follows:

a. Partly cloudy between noon and 1700 hr; maximum solar radiation value was 900 W/m^2.

b. Fairly constant air temperature; mean value was 23 °C.

c. Fairly constant barometric pressure; mean value was 985 mb.

d. Relative humidity varied between 50 and 30 percent, decreasing somewhat between noon and 1700 hr.

e. Wind speed varied between 0 and 5 m/sec, with maximum values during the daytime hours.

f. Good and fairly constant visibility (46 km).

g. No rain precipitation.

Image metrics were computed on a subset of the total IR imagery collected (see Description and Summary of Image Data Collected section); for diurnal 1, image metrics were computed on 480 IR images of terrain features. The computation was as follows: image metrics were computed on terrain features' imagery collected at the sampling periods number 1, 2, 11, and 12 of each imaging hour. Ten IR images (five LWB, five SWB), one frame per image, were collected at each of the four sampling periods. Consequently, 40 IR images were processed per hour; diurnal 1 contained 12 hr of image data. Therefore, a total of 480 IR images were processed for diurnal 1. Meteorological data at the time the imagery was collected (to the near minute) and image metric results are listed in Appendix E for diurnal 1.

Figure 8 depicts the LWB thermal signatures of the six terrain features within the western area. Figure 8a shows that both sloping and flat desert pavement exhibited warmer mean temperatures (max = 43 °C, min = 7 °C) than both the flat grassy area and tree features (max = 35 °C, min = 10 °C) during daytime hours and slightly cooler mean temperatures during nighttime hours. Both sloping and flat desert pavement features exhibited a very similar mean temperature profile throughout the day, while the trees also exhibited a similar mean temperature profile.

All terrain features (Figure 8b) exhibited very small thermal variability (standard deviation (STDEV) less than 1 °C, and RNG_90 less than 3 °C). Terrain features' thermal variability remained steady during nighttime hours and increased slowly throughout daytime hours, reaching the maximum value around 1300 hr. The paloverde tree exhibited slightly higher thermal variability than the other terrain features. The terrain features' mean temperature and thermal variability were affected by the meteorological conditions given that the afternoon was partly cloudy and the air temperature increased slightly throughout the 24-hr day.

The tree and bush features' temperature distributions (Figure 8c) were skewed toward warmer temperatures during daytime hours and slightly skewed toward cooler temperatures during nighttime hours. This skewness behavior was due mainly to the composition of two materials (tree or bush and soil in the background) with different IR signatures. The bush and tree features were skewed toward warmer temperatures during daytime hours because the soil in the background was warmer than them at that time of the day and slightly skewed toward cooler temperatures during nighttime hours because the soil was a little cooler than them during nighttime hours. The sloping desert pavement feature distribution was noticeably skewed toward cooler temperatures during daytime hours, but not significantly skewed during nighttime hours. The flat desert pavement and grassy area exhibited very small skewness values (almost zero) throughout the 24-hr day; this means that their temperature distributions during diurnal 1 were very symmetrical about the mode temperature.

Figure 9 shows the SWB thermal signatures of the six terrain features within the western area. Compared with LWB data, terrain features in the SWB exhibited similar thermal signatures profiles throughout the 24-hr-day period. The SWB data exhibited more thermal variability (STDEV less than 2 °C and RNG_90 less than 6 °C) during daytime hours; also, terrain features' temperature distributions, especially the tree and bush features, were more skewed toward warmer temperatures during daytime hours.

Cloudy skies during the afternoon hours somewhat affected the IR signatures of the features within the eastern area, especially in the LWB data. Figure 10 shows the LWB thermal signatures of the seven terrain features within the eastern area. The flat bare soil and mix bare soil/grassy area in Figure 10a (max = 40 °C, min = 8 °C) exhibited warmer mean temperatures than the tree and bush features (max = 35 °C, min = 8 °C) during daytime hours and similar mean temperatures during nighttime hours. The flat mix bare soil/grassy area followed by the bare soil area (Figure 10b) also exhibited more thermal variability (MAX_STDEV = 2 °C, MAX_RNG90 = 6 °C) than the tree and bush features. The tree and bush features exhibited very little thermal variability throughout the day. The dead paloverde tree showed some thermal variability because it was somewhat difficult to accurately enclose the dead tree with the polygon; therefore, some background pixels were also measured.

The flat soil features exhibited very small skewness values throughout the day, meaning that their temperature distributions were fairly symmetrical about the mode temperature of the distribution. Temperature distributions of both the creosote bush and the paloverde tree were a little skewed toward warmer temperatures during daytime hours. The other terrain features did not show noticeable skewness.

Figure 11 depicts the SWB thermal signatures of the seven terrain features within the eastern area. Terrain features exhibited similar thermal signatures as in the LWB with the exception of more thermal variability in the flat bare soil, flat mix grassy/bare soil area, and creosote bush. In the SWB data,

temperature distributions of both the creosote bush and the paloverde tree were more skewed toward warmer temperatures during daytime hours.

Analysis of Terrain Feature Signatures for Diurnal 2

Figure 12 depicts the meteorological conditions during 08APR93 when diurnal 2 was executed. Some of the meteorological conditions highlighted are as follows:

a. Sunny all day; maximum solar radiation value was 900 W/m^2.

b. Fairly constant air temperature; mean value was 23 °C.

c. Fairly constant barometric pressure; mean value was 987 mb.

d. Fairly constant relative humidity; mean value was 15 percent.

e. Wind speed varied between 1 and 4 m/sec.

f. Good visibility of 50 km, decreasing to 30 km between 0900 and 1100 hr.

g. No rain precipitation.

For diurnal 2, image metrics were computed on 960 IR images of terrain features. The computation was the same as for diurnal 1, with the exception that diurnal 2 contained 24 hr of IR data instead of 12 hr. Meteorological data at the time the imagery was collected (to the near minute) and image metric results are listed in Appendix F for diurnal 2.

Contrary to diurnal 1, diurnal 2 was executed under sunny-day conditions and higher air temperature values. As result, terrain features exhibited similar IR signature profiles throughout the 24-hr-day period, but the mean temperature, thermal variability, and skewness values were higher.

Figure 13 reflects the LWB thermal signatures of the terrain features within the western area. Figure 13a shows that both sloping and flat desert pavement features exhibited warmer mean temperatures (max = 50 °C, min = 0 °C) than the flat grassy area and tree and bush features (max = 40 °C, min = 10 °C) during daytime hours and slightly cooler mean temperatures during nighttime hours. Figure 13b shows that the sloping desert pavement feature exhibited higher thermal variability (STDEV between 0 and 3 °C, and RNG_90 between 1 and 8 °C) than the rest of the terrain features; the other terrain features exhibited similar thermal variability (STDEV between 0 and 1.5 °C, and RNG_90 between 1 and 4 °C).

During daytime hours, the sloping desert pavement temperature distribution was noticeably skewed toward cooler temperatures (Figure 13c), while both the paloverde tree and catclaw tree temperature distributions were skewed toward warmer temperatures (see analysis of diurnal 1 for explanation). During nighttime hours, the process was reversed, but the skewness was less noticeable. The flat soil features were not noticeably skewed throughout the day.

Figure 14 depicts the SWB thermal signatures of the terrain features within the western area. Compared with the LWB data, terrain feature signatures in the SWB exhibited similar mean temperatures during daytime hours and warmer temperatures during nighttime hours. In general, SWB data also exhibited more thermal variability and similar skewness values during daytime hours, especially for the sloping desert pavement and tree features.

Figure 15 presents the LWB thermal signatures of the terrain features within the eastern area. The flat bare soil and flat mix bare soil/grassy area exhibited warmer mean temperatures (max = 45 °C, min = 3 °C) than the trees during daytime hours and cooler mean temperatures (max = 35 °C, min = 5 °C) during nighttime hours. The flat bare soil area, flat mix bare soil/grassy area, and creosote bush exhibited similar thermal variability, while the other trees exhibited very little thermal variability. The tree and bush features distributions were noticeably skewed toward warmer temperatures during daytime hours, while flat soil features exhibited very little skewness. During nighttime hours, the tree and bush features distributions were slightly skewed toward cooler temperatures.

Figure 16 shows the SWB thermal signatures of the terrain features within the eastern area. Compared with LWB data, SWB terrain features exhibited similar mean temperatures during daytime hours and warmer mean temperatures during nighttime hours. The SWB terrain features also exhibited noticeably more thermal variability during daytime hours and similar skewness values.

Analysis of Terrain Feature Signatures for Diurnal 3

Figure 17 are plots of the meteorological data during 26APR93 when diurnal 3 was executed. Some of the meteorological conditions highlighted are as follows:

a. Sunny all day; maximum solar radiation value was 1,040 W/m^2.

b. Air temperature varied considerably throughout the day from 20 °C (at 0600 hr) to 30 °C (at 1800 hr).

c. Barometric pressure decreased some throughout the day; mean value was 883 mb.

d. Relative humidity varied between 50 and 30 percent and started decreasing at noon time.

e. Wind speed varied between 0 and 2 m/sec until 1000 hr, then varied between 0 and 4 m/sec throughout the rest of the day.

f. Visibility varied throughout the daytime hours (between 50 and 40 km), decreasing to 10 km at 2100 hr.

g. No rain precipitation.

For diurnal 3, image metrics were computed on 960 IR images of terrain feature; computation was the same as for diurnal 2. Meteorological data at the time the imagery was collected (to the near minute) and image metric results are listed in Appendix G for diurnal 3.

The diurnal 3 was also executed under sunny-day conditions and higher both air temperature and solar loading values than for the diurnals 1 and 2. As a result, terrain features exhibited similar IR signature profiles throughout the 24-hr-day period, but the mean temperature, thermal variability, and skewness values were higher.

Figure 18 presents the LWB thermal signatures of the terrain features within the western area. Figure 18a shows that desert pavement features exhibited warmer mean temperatures (max = 55 °C, min = 10 °C) than the flat grassy area and tree and bush features (max = 45 °C, min = 15 °C) during daytime hours and slightly cooler mean temperatures during nighttime hours. The sloping and flat desert pavement features exhibited a very similar mean temperature profile throughout the day, while the trees also exhibited a similar mean temperature profile. Figure 18b shows that the sloping desert pavement exhibited higher thermal variability (STDEV between 0 and 3 °C, and RNG_90 between 1 and 8 °C) than the rest of the terrain features; the other terrain features exhibited similar thermal variability (STDEV between 0 and 1.5 °C, and RNG_90 between 1 and 4 °C).

Sloping desert pavement temperature distribution was noticeably skewed toward cooler temperatures (Figure 18) during daytime hours, while paloverde tree and catclaw tree temperature distributions were skewed toward warmer temperatures during daytime hours. During nighttime hours, the process was reversed, but the skewness was less noticeable. The flat soil features were not noticeably skewed throughout the day.

Figure 19 shows the SWB thermal signatures of the six terrain features within the western area. Compared with the LWB data, terrain features' signatures in the SWB exhibited similar mean temperatures during daytime hours and warmer temperatures during nighttime hours. In general, compared with diurnals 1 and 2, SWB data exhibited very high thermal variability and skewness values during daytime hours, especially for the sloping desert pavement and tree features.

exhibited warmer mean temperatures than the trees during daytime hours and cooler mean temperatures during nighttime hours. The flat bare soil, flat bare soil/grassy area, and creosote bush feature exhibited similar thermal variability, while the other trees exhibited very little thermal variability. The paloverde tree feature distribution was noticeably skewed toward warmer temperature values during daytime hours.

Figure 21 shows the SWB thermal signatures of the terrain features within the eastern area. Compared with the LWB data, terrain features' signatures in the SWB exhibited similar mean temperatures during daytime hours and warmer temperatures during nighttime hours. Also, the SWB data exhibited more thermal variability during daytime hours and similar skewness values.

Analysis of Terrain Features During Scheduled SWOE Missions

Meteorological conditions that occurred at the time of execution for the 1-hr missions were presented and discussed in Chapter 3 of this report. Also, see Description and Summary of Image Data Collected for a description of IR imagery collected during missions.

For each 1-hr data collection mission executed, only the terrain feature IR imagery collected during both the critical image set and the nearest critical image set was processed and analyzed (the remaining data are stored on a storage media at WES); this ensured that IR imagery from both imaging areas (western and eastern area) was analyzed. Consequently, for each SWOE scheduled 1-hr mission, 10 IR images (5 LWB and 5 SWB) of terrain features were processed and analyzed from each of the two imaging areas.

The image metric results obtained from the processed terrain feature IR imagery and the meteorological data at the time this imagery was collected (to the near minute) are stored in a WES database to be used in support of SWOE synthetic image validation efforts (see Appendix H for data listing). In addition, scatter plots of terrain features' mean temperature versus standard deviation (thermal variability) for all the processed terrain feature IR imagery are presented in Figure 22 (western area data) and Figure 23 (eastern area data).

A daily comparison of the image metrics results computed on the terrain feature IR imagery collected during the 1-hr missions was not possible because (a) data collection was limited to only four 1-hr time periods per day (see Table 2) and (b) meteorological conditions varied from day to day during the 47-day exercise. Therefore, scatter plots (mean temperature versus thermal variability) were used to present the image metrics results using the processed IR mission data collected during the 47 days of the exercise. Since IR mission data were collected at random times, it was decided to group the data into four different 6-hr time spans depending on when the missions were executed: 00:00 to 06:00 hr (interval 1), 06:01 to 12:00 hr (interval 2), 12:01 to 18:00 hr

different 6-hr time spans depending on when the missions were executed: 00:00 to 06:00 hr (interval 1), 06:01 to 12:00 hr (interval 2), 12:01 to 18:00 hr (interval 3), and 18:01 to 24:00 hr (interval 4). The purposes of the scatter plots were (a) to determine if there is a pattern within each interval in terrain features' IR signatures, (b) to determine similarities or differences among the four 6-hr time periods in terrain features' IR signatures, and (c) to determine the range of terrain features' mean temperatures and thermal variabilities during the 47 days of the exercise.

Some of the thermal signature patterns observed within each terrain feature plot in Figures 22 and 23 were as follows: (a) mean temperatures and thermal variabilities within interval 1 were very clustered, especially in the SWB data, (b) within intervals 2 and 3, feature mean temperatures and thermal variabilities were very scattered and grouped together, (c) warmest mean temperatures were found within interval 3, (d) terrain features exhibited warmer mean temperatures within interval 4 than within interval 1, but similar thermal variabilities, and (e) comparing both wave bands, the SWB feature data exhibited less thermal variability than the LWB feature data within intervals 1 and 4, but more thermal variability within intervals 2 and 3.

Figure 22a depicts the LWB thermal signatures of the terrain features within the western area. Soil mean temperatures varied between 0 and 55 °C, while the mean temperatures of trees and bushes varied between 5 and 45 °C. The desert pavements exhibited the warmest mean temperatures (50 to 55 °C). The flat desert pavement exhibited less thermal variability throughout the exercise than the other terrain features. The sloping desert pavement and the paloverde tree exhibited the widest range of thermal variability (0.25 and 3.0 °C) of all of the terrain features throughout the exercise. Some of the thermal variability exhibited by the trees and bushes was due to the composition of two types of materials with different IR signatures, the tree or bush itself and the desert pavement background detected through the branches and leaves.

Figure 22b depicts the SWB thermal signatures of the terrain features within the western area. Soil mean temperatures varied between 10 and 55 °C, while tree and bush mean temperatures varied between 10 and 40 °C. As in the LWB data, the sloping desert pavement and the paloverde tree exhibited the largest range of thermal variability (0.25 and 4.0 °C) throughout the duration of the exercise.

Figure 23a depicts the LWB thermal signatures of the terrain features within the eastern area. The soils terrain features exhibited a wider range of mean temperatures (0 to 55 °C) and thermal variabilities (0.25 to 2.25). The dead paloverde tree showed a lot of thermal variability because it was somewhat difficult to accurately enclose the dead tree with the polygon; therefore, some background pixels were also measured. The trees and bushes exhibited very similar thermal signatures, with mean temperatures between 5 and 45 °C and thermal variabilities between 0.25 and 1.5 °C, although the creosote bush exhibited a little more thermal variability than the others.

Figure 23b depicts the SWB thermal signatures of the terrain features within the eastern area. In the SWB data, soil terrain features exhibited mean temperatures between 10 and 55 °C and thermal variabilities between 0.25 and 3.25 °C. The creosote bush exhibited similar mean temperature to the other trees/bushes, but more thermal variability.

5 Summary of Results

During the Yuma 1 exercise, WES collected approximately 19,500 terrain features' IR images of which 4,300 IR images were analyzed and discussed in this report. The three diurnal IR data collections were executed on 24MAR, 08APR, and 26APR, while 1-hr missions IR data were randomly collected throughout the duration of the exercise. Thermal signature data (2- to 5.6-μm and 8- to 12-μm) were collected and analyzed on six terrain features within the western area, including sloping desert pavement, flat desert pavement, flat grassy area, creosote tree, paloverde tree, and catclaw tree, and seven terrain features within the eastern area, including flat bare soil, mix bare soil-grass, paloverde tree, dead paloverde tree (a dead trunk), creosote bush, desert sage tree, and Texas sage tree.

Image metrics were computed including minimum, mode, median, mean, maximum, 5-percentile, 95-percentile, 90-percentile range, standard deviation, and skewness. Meteorological data and image metric results (in °C) are presented in the appendixes. These image metrics were used to show the central tendency, thermal variability, and shape of the terrain features' temperature distribution. A database was generated containing information about terrain feature attribute data, image metrics results, and meteorological data and will be used in support of the SWOE synthetic image validation efforts.

Each terrain feature exhibited similar IR signature profiles during diurnals 1, 2, and 3. The magnitude of the mean temperature, thermal variability, and skewness value for the terrain features depended on the meteorological conditions during the diurnals. Terrain features' IR signatures were more pronounced during diurnal 3 partly because of warmer air temperature, higher solar loading, and other meteorological conditions. Air temperature and terrain features' mean radiometric temperature increased throughout the 47 days of data collection. In both wave bands, the desert pavements, bare soil, and grassy area exhibited warmer mean temperatures than the paloverde tree, catclaw tree, creosote bush, and others during the daytime hours and slightly cooler temperatures during nighttime hours. The tree and bush features exhibited a very similar mean temperature profile throughout a 24-hr day.

The WES LWB and SWB data for the warm days (diurnal 3) showed the sloping desert pavement feature exhibiting more thermal variability than any other feature; also, its temperature distribution was noticeably skewed toward

Bibliography

Ballard, J. R., Jr. (1994). "Yuma 1 information base for generation of synthetic thermal scenes," Technical Report prepared by the U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS, for the Smart Weapons Operability Enhancement Joint Test and Evaluation Program Office, Hanover, NH.

Berry, T., Rivera, S., Jr., and Sabol, B. (1993). "Environmental characterization for target acquisition; Report 1, Site description and measurements," Technical Report EL-93-9, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Carlson, G. E., and Radford, D. J. (1986). "Image metrics study," University of Missouri, Electrical Engineering Department Report No. CSR 86-2, Rolla, MO.

Hahn, C. D. (1994). "Yuma 1 site characterization and data summary," Technical Report prepared by the U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS, for the Smart Weapons Operability Enhancement Joint Test and Evaluation Program Office, Hanover, NH.

Sabol, B. M., and Hall, K. G. (1990). "Image metrics approach to understanding effects of terrain and environment on performance of thermal target acquisition systems," SPIE 1312, 310-329.

Sabol, B., and Rivera, S., Jr. (1991). "Analysis of scene conditions at the light helicopter target acquisition subsystem demonstration/validation, Yuma Proving Ground, Arizona, September 1990," Technical Report EL-91-5, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

SAS Institute, Inc. (1988). *SAS procedures guide*. Release 6.03 ed., SAS Institute, Inc., Cary, NC.

Steel, R. G. D., and Torrie, J. H. (1980). *Principles and procedures of statistics*. McGraw-Hill Inc., 8-37.

cooler temperatures during daytime hours. Compared with the flat desert pavement, bare soil, and grassy area features, the tree and bush features exhibited higher thermal variability, and temperature distribution was skewed toward warmer temperatures during daytime hours. This temperature distribution, skewed toward warmer temperatures in both the tree and bush features, was due mainly to two types of materials (tree or bush and soil background measured through the gaps in the branch and foliage structure) containing different thermal properties. In other words, temperature distributions of the tree and bush features were skewed toward warmer temperatures during daytime hours because the soil background was warmer at that time of the day and slightly skewed toward cooler temperatures during nighttime hours because the soil background was a little cooler during nighttime hours.

Data collected during the randomly selected mission times were analyzed. Patterns were observed for each terrain feature plot. Mean temperatures and thermal variabilities during the period midnight to 0600 hr were very clustered (especially in the SWB data). Mean temperatures and thermal variabilities for the period 0600 to 1800 hr were scattered, and features had similar thermal signatures. The warmest mean temperatures of the features were during the period 1200 to 1800 hr. Terrain features exhibited warmer mean temperatures and similar thermal variabilities during the period 1800 hr to midnight than during the period midnight to 0600 hr. The SWB data exhibited less thermal variability than the LWB data within the midnight to 0600-hr period and 1800 to midnight period. More thermal variability occurred within the 0600- to 1800-hr period.

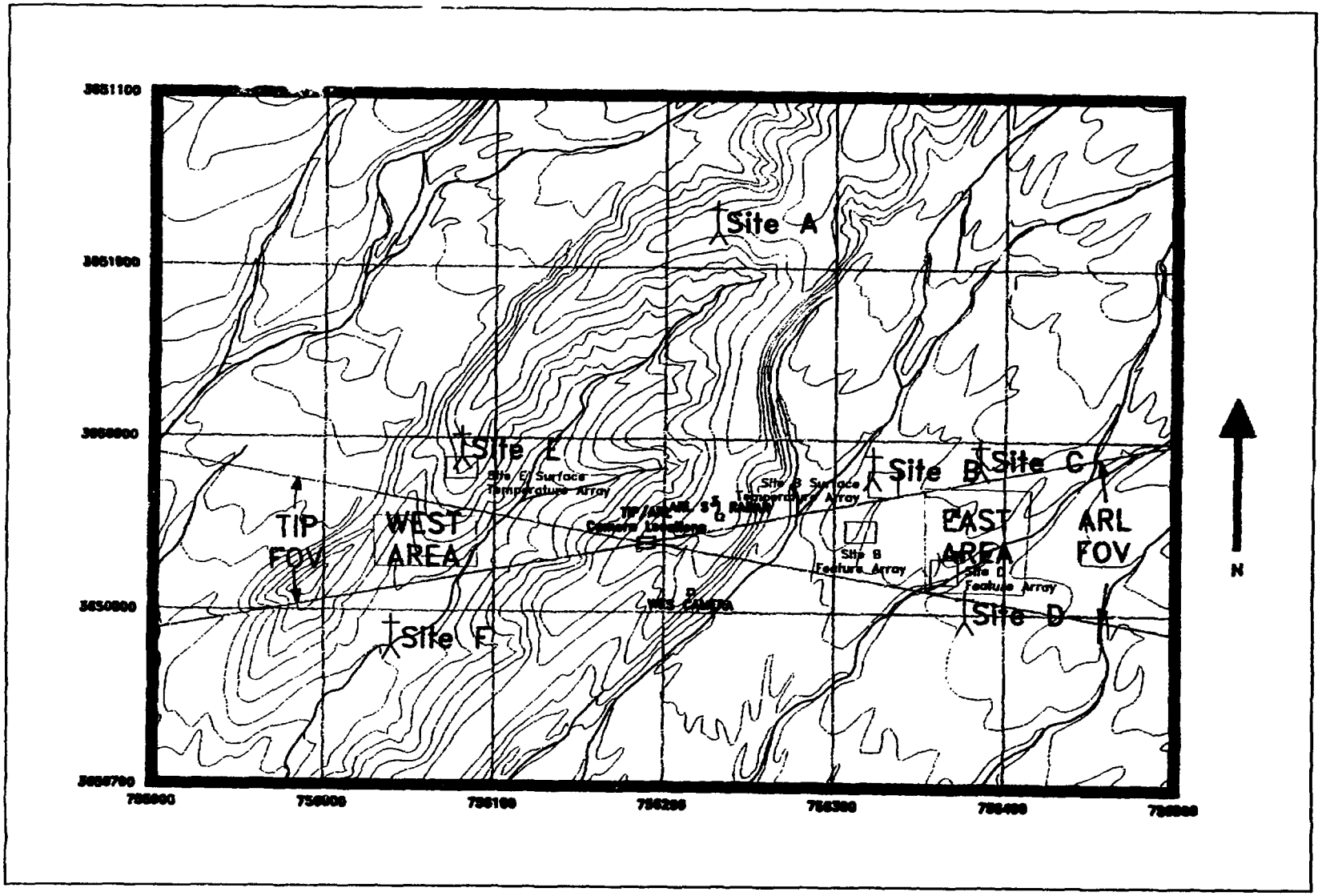


Figure 1. Map of Yuma 1 test area

SUMMARY OF IMAGE DATA COLLECTED

--- Amount of Images Collected:

Diurnal #1: 12 Hrs * 12 Sampling/Hr * 2 Wavebands * 5 Images=1,440 Images

Diurnal #2: 24 Hrs * 12 Sampling/Hr * 2 Wavebands * 5 Images=2,880 Images

Diurnal #3: 24 Hrs * 12 Sampling/Hr * 2 Wavebands * 5 Images=2,880 Images

Missions 2.5° FOV: 94 Missions * 12 Sampling/Hr * 2 WB * 5 Imgs=11,280 Images

LWB: Missions 10° FOV: 13 Missions * 12 Sampling/Hr * 1 WB * 5 Imgs=780 Images

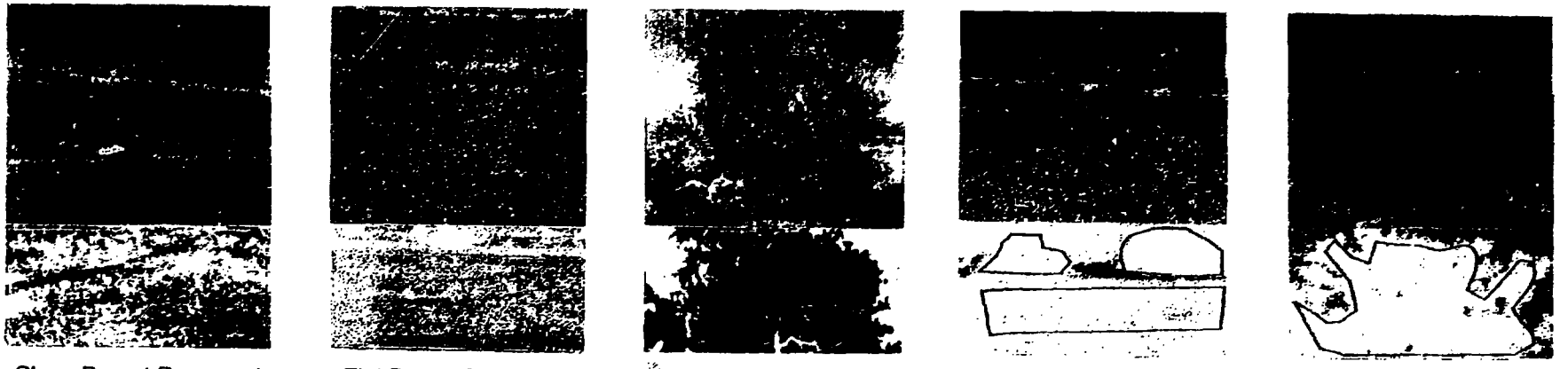
SWB: Missions 10° FOV: 4 Missions * 12 Sampling/Hr * 1 WB * 5 Imgs=240 Images

==========

Total = 19,500 images

Figure 2. Summary of IR imagery collected by WES during Yuma 1 exercise

Western Area Features



Slope Desert Pavement (33,401 PIP)

Flat Desert Pavement (21,829 PIP)

Catclaw Tree (18,535 PIP)

Creosote Bush (2,345 PIP) and Grassy Area (10,316 PIP)

Palo Verde Tree (19,860 PIP)

Note: PIP = Pixel in Polygon

Color Photographs with IR Image (8-12 Micron)

Figure 3. Color photographs and IR images of terrain features within western area

Eastern Area Features



Desert Sage
(2,640 PIP)



Creosote Bush (5,577 PIP)
and
Bare Soil Area (4,132 PIP)



Palo Verde Tree
(13,619 PIP)



Grassy-Bare Soil Area
(25,774 PIP)



Dead Palo Verde Tree (638 PIP)
Texas Sage Bush (13,965 PIP)
Bare Soil Area (4,590 PIP)

Note. PIP = Pixel in Polygon

Color Photographs with IR Image (8-12 Micron)

Figure 4. Color photographs and IR images of terrain features within eastern area

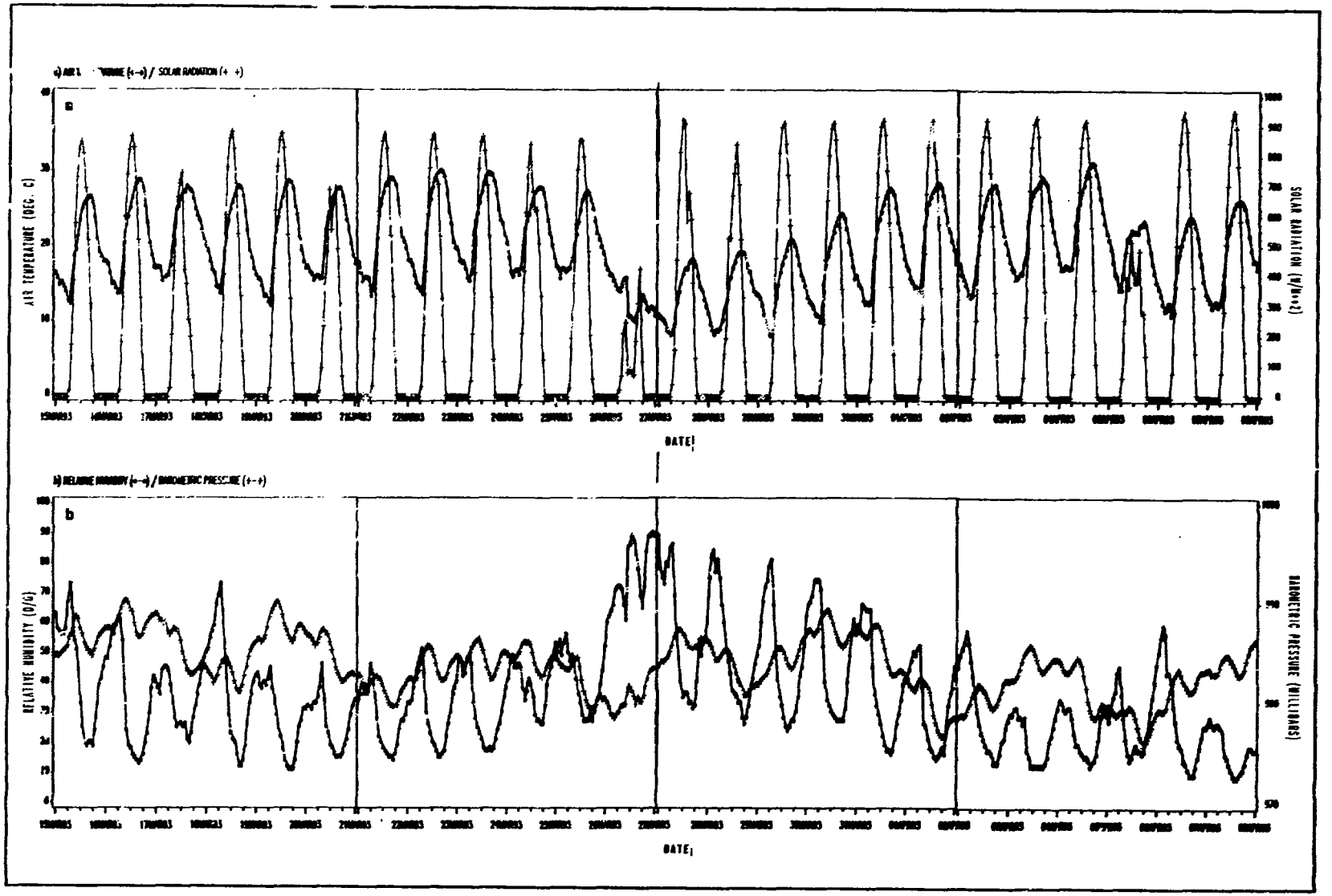


Figure 5. Meteorological data (averaged hourly) for Stations B, C, and D during Yuma 1 exercise (Sheet 1 of 4)

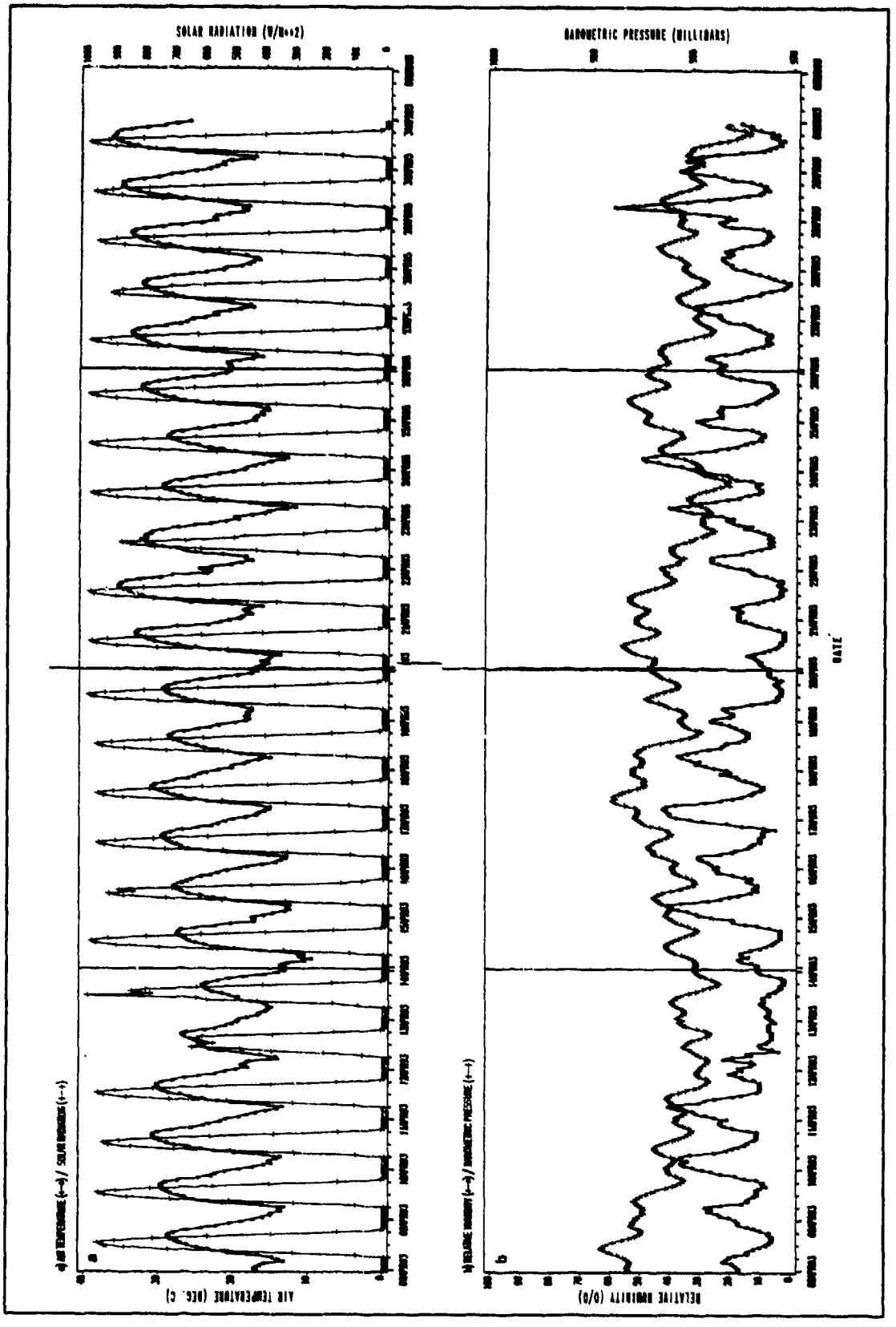


Figure 5. (Sheet 2 of 4)

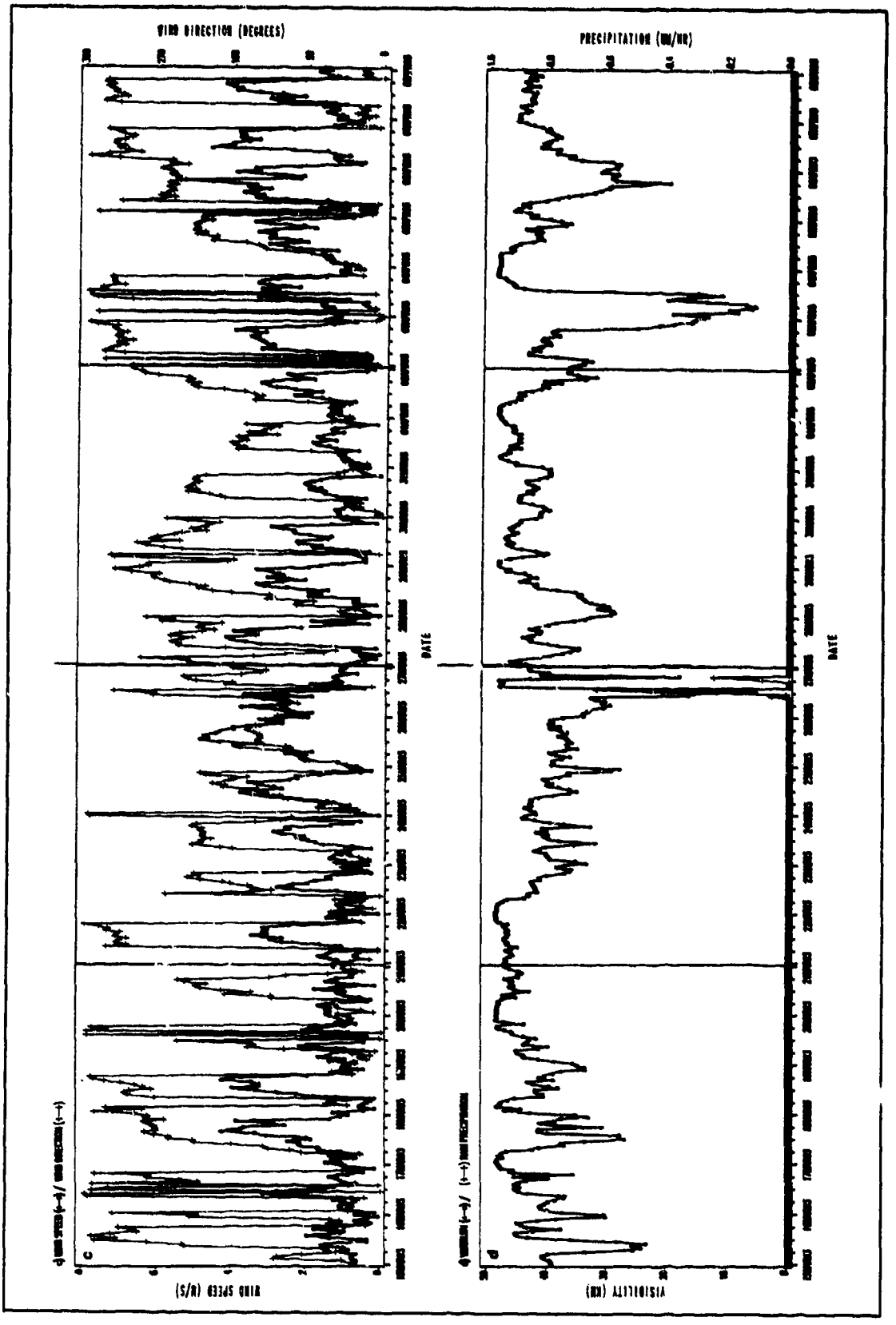


Figure 5. (Sheet 3 of 4)

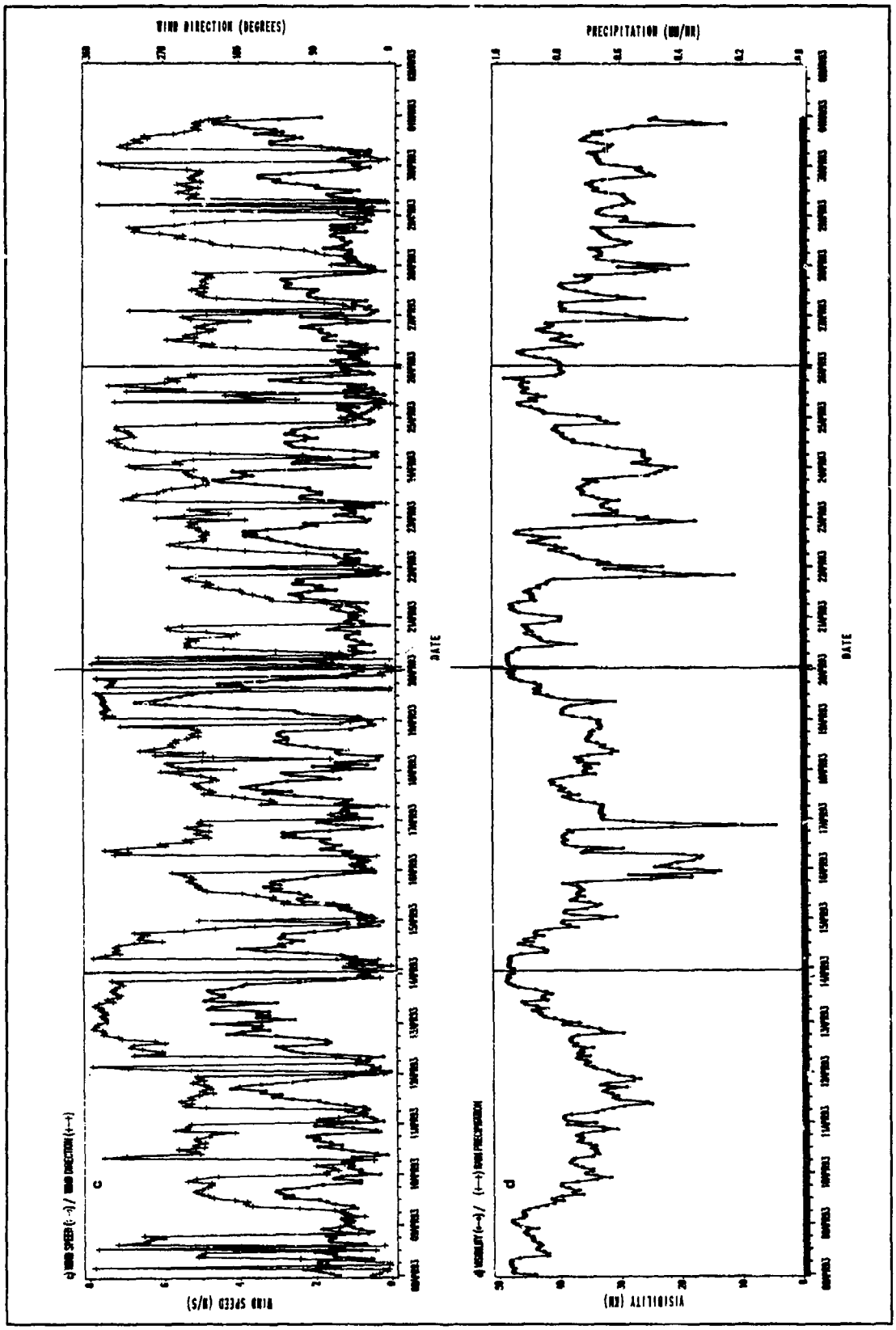


Figure 5. (Sheet 4 of 4)

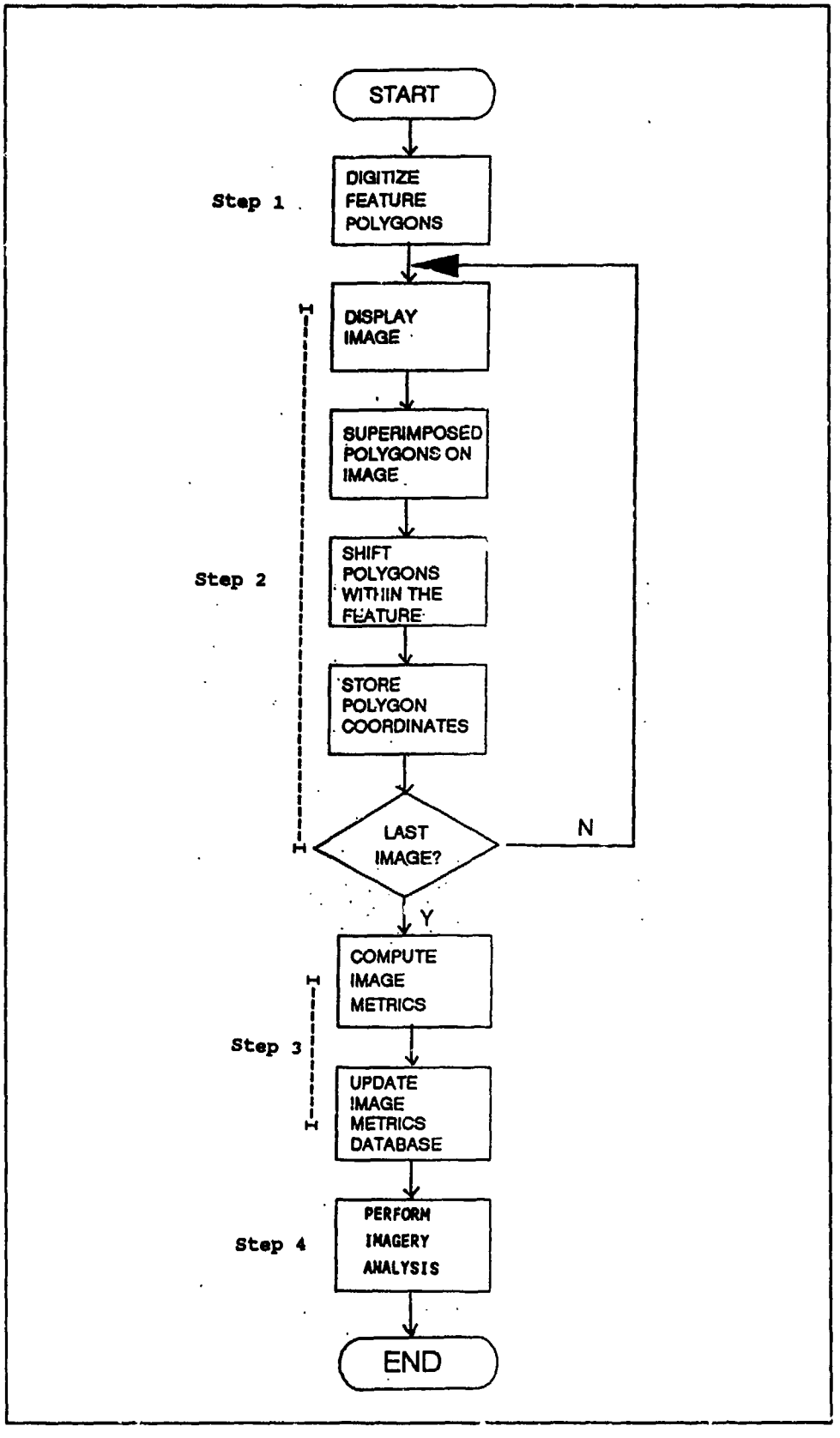


Figure 6. Yuma 1 IR imagery processing procedure

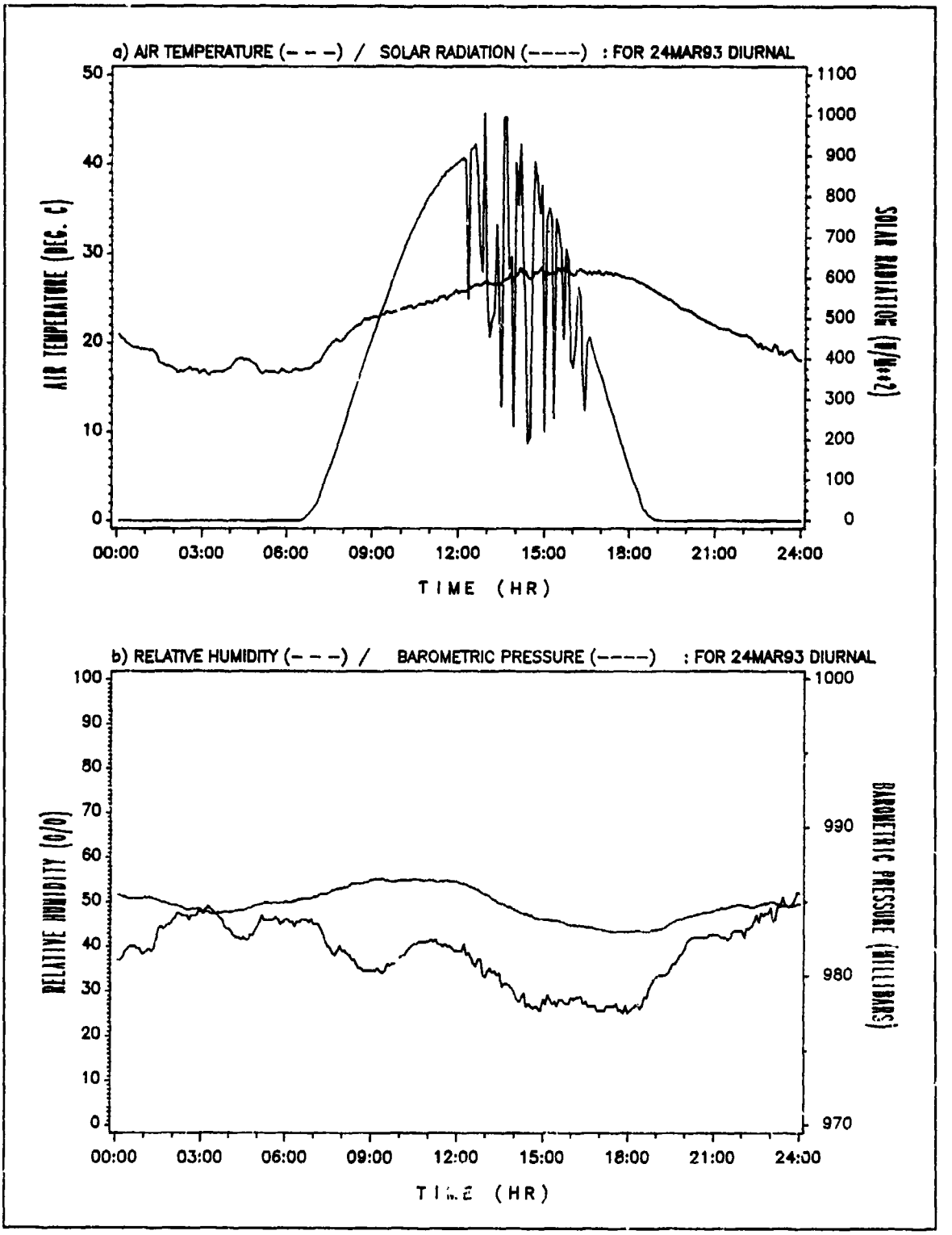


Figure 7. Meteorological data during diurnal 1 (24MAR93) (Continued)

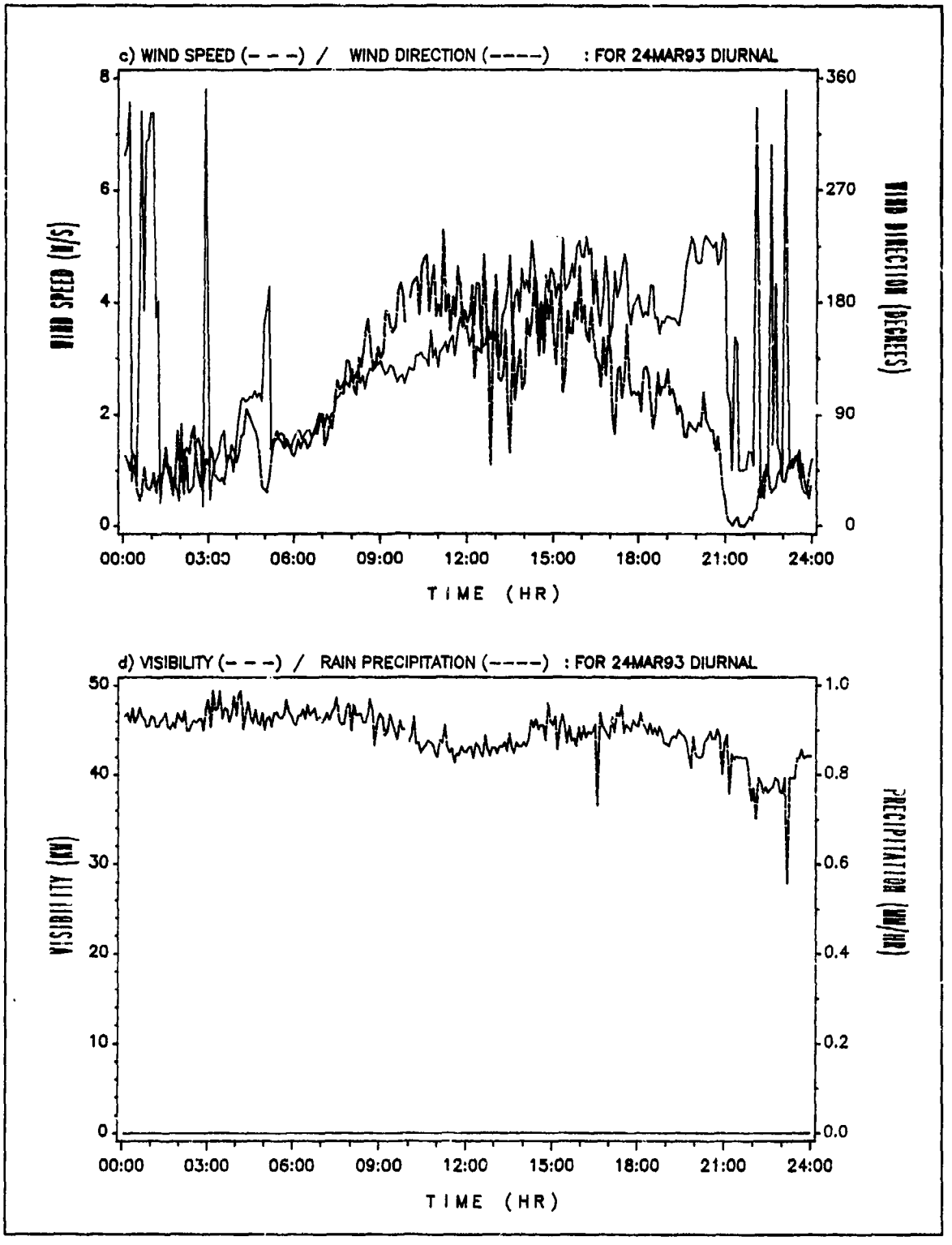


Figure 7. (Concluded)

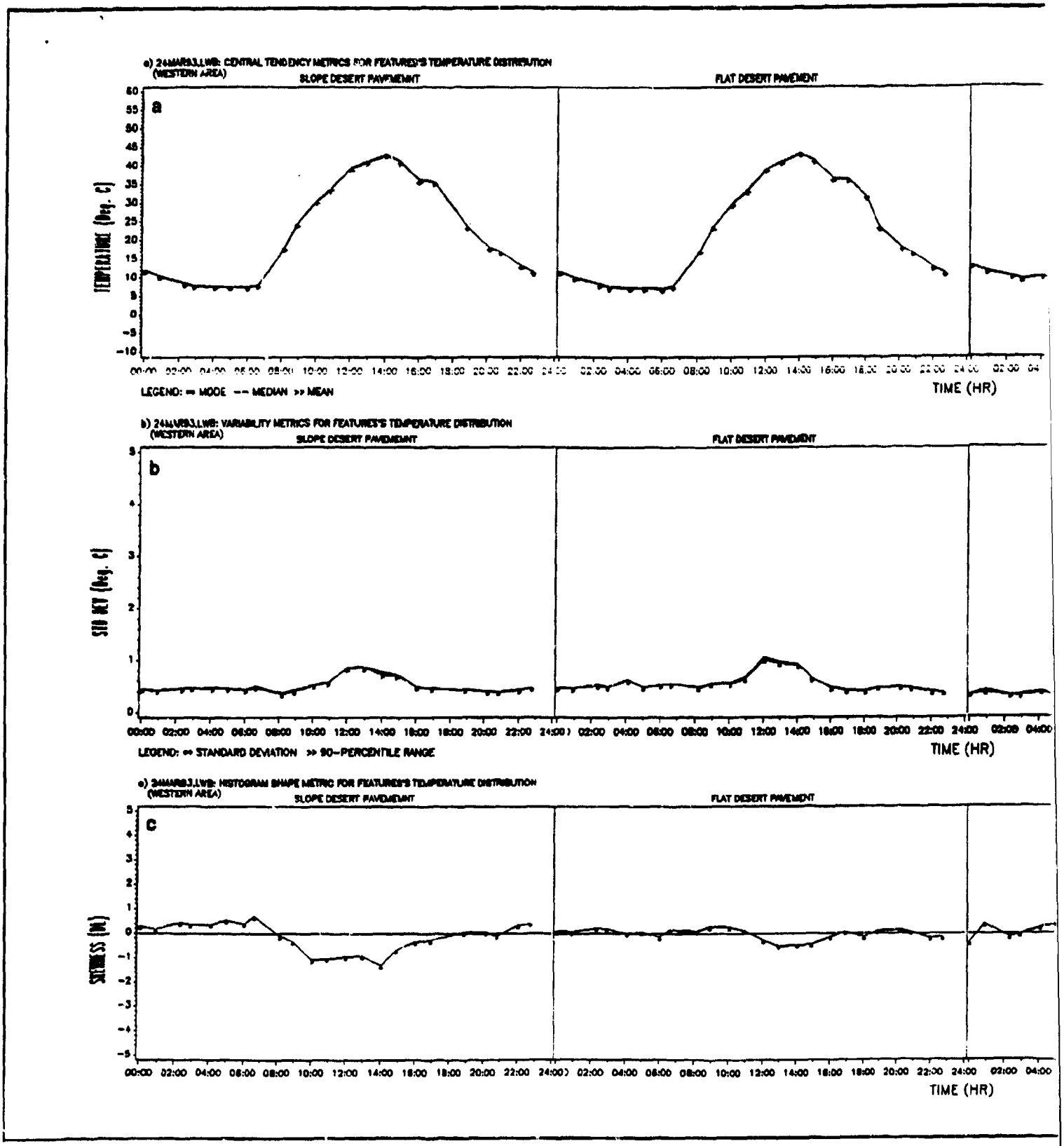
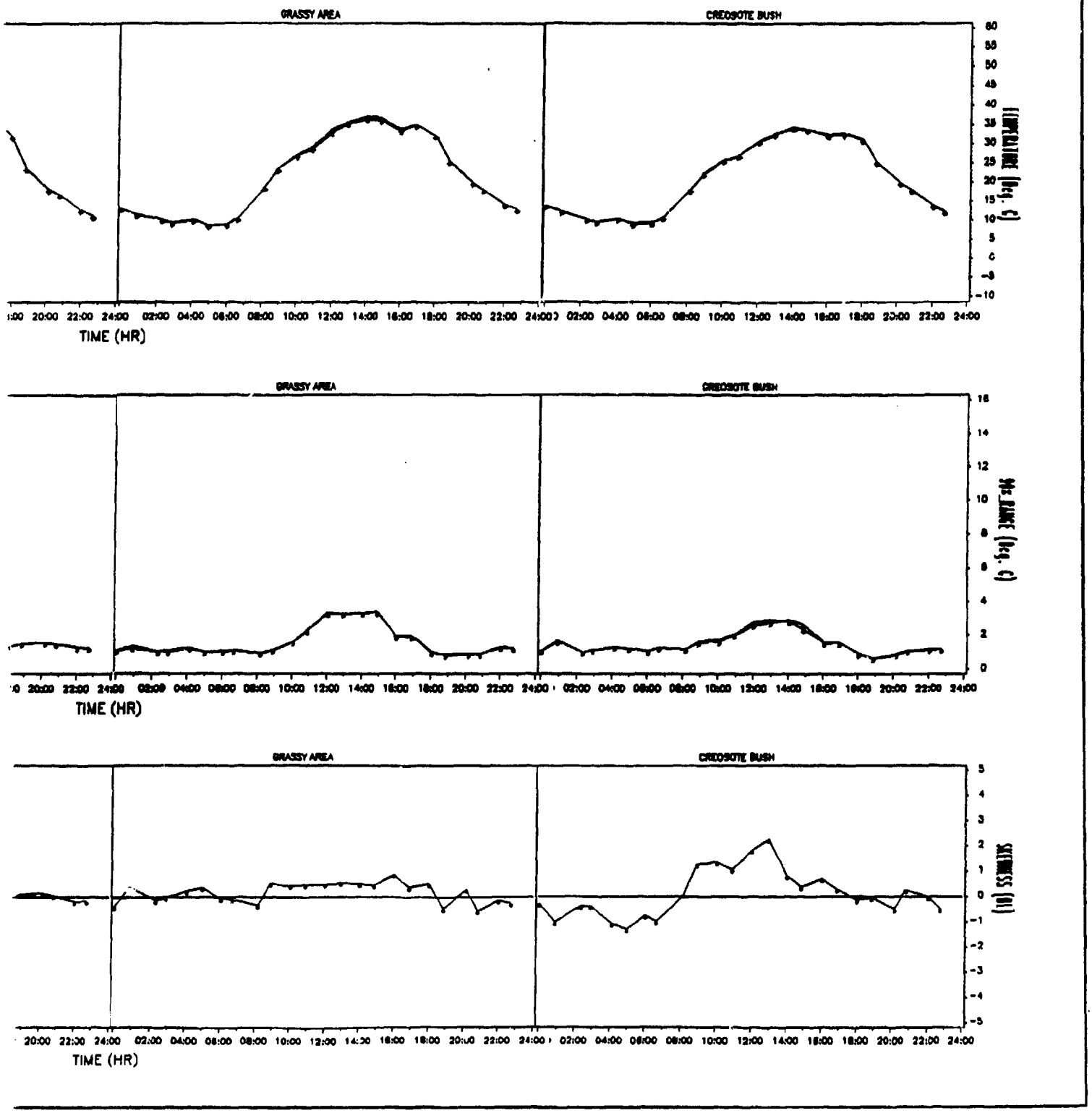


Figure 8. Infrared signatures of features imaged (LWB) within western area during diurnal 1 (24MAR93) (Continued)


GRASSY AREA
CREOSOTE BUSH
TEMPERATURE (deg. C)
TIME (HR)
GRASSY AREA
CREOSOTE BUSH
Ws_RANGE (deg. C)
TIME (HR)
GRASSY AREA
CREOSOTE BUSH
SKEWNESS (m)
TIME (HR)

(Continued)

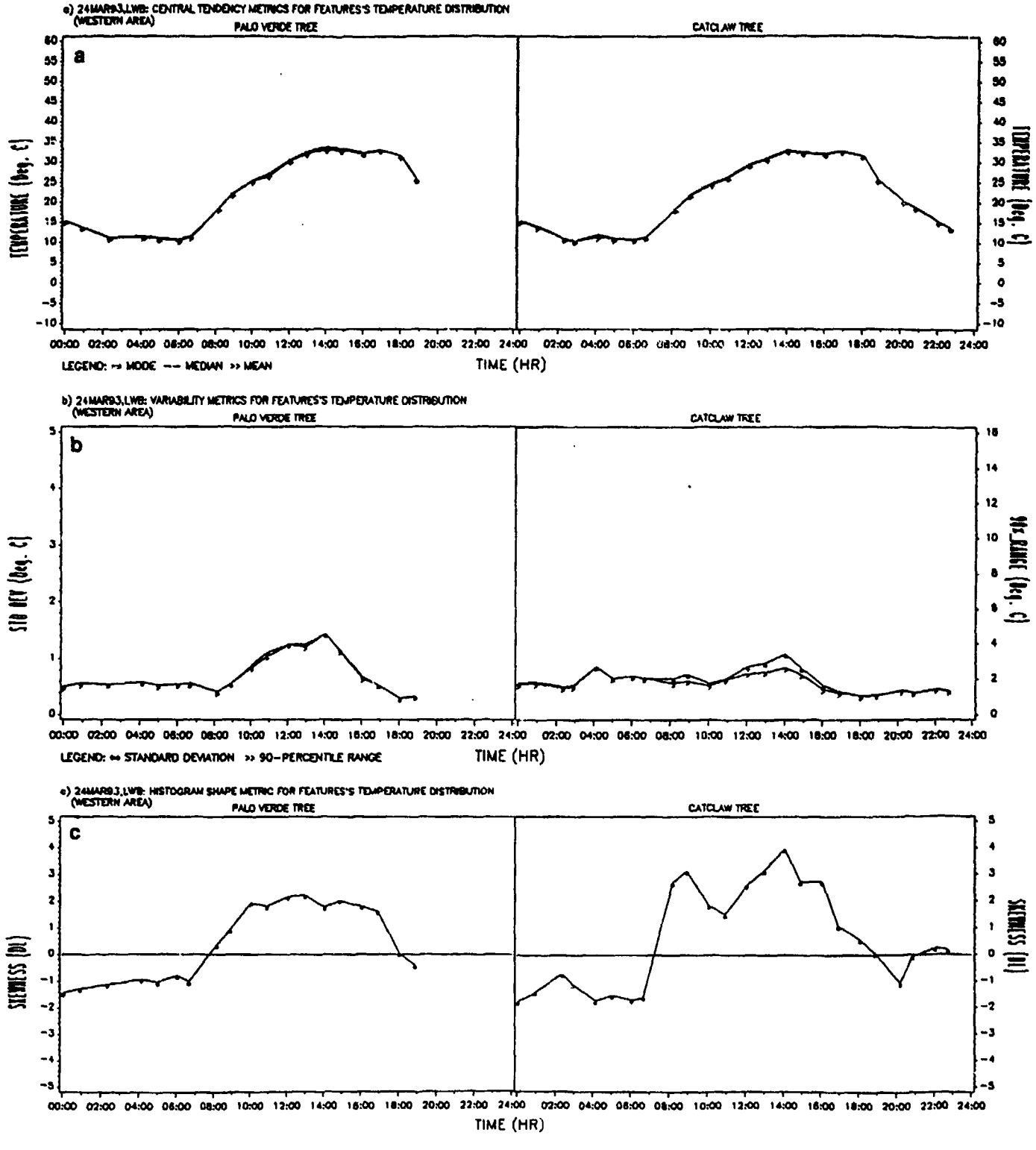


Figure 8. (Concluded)

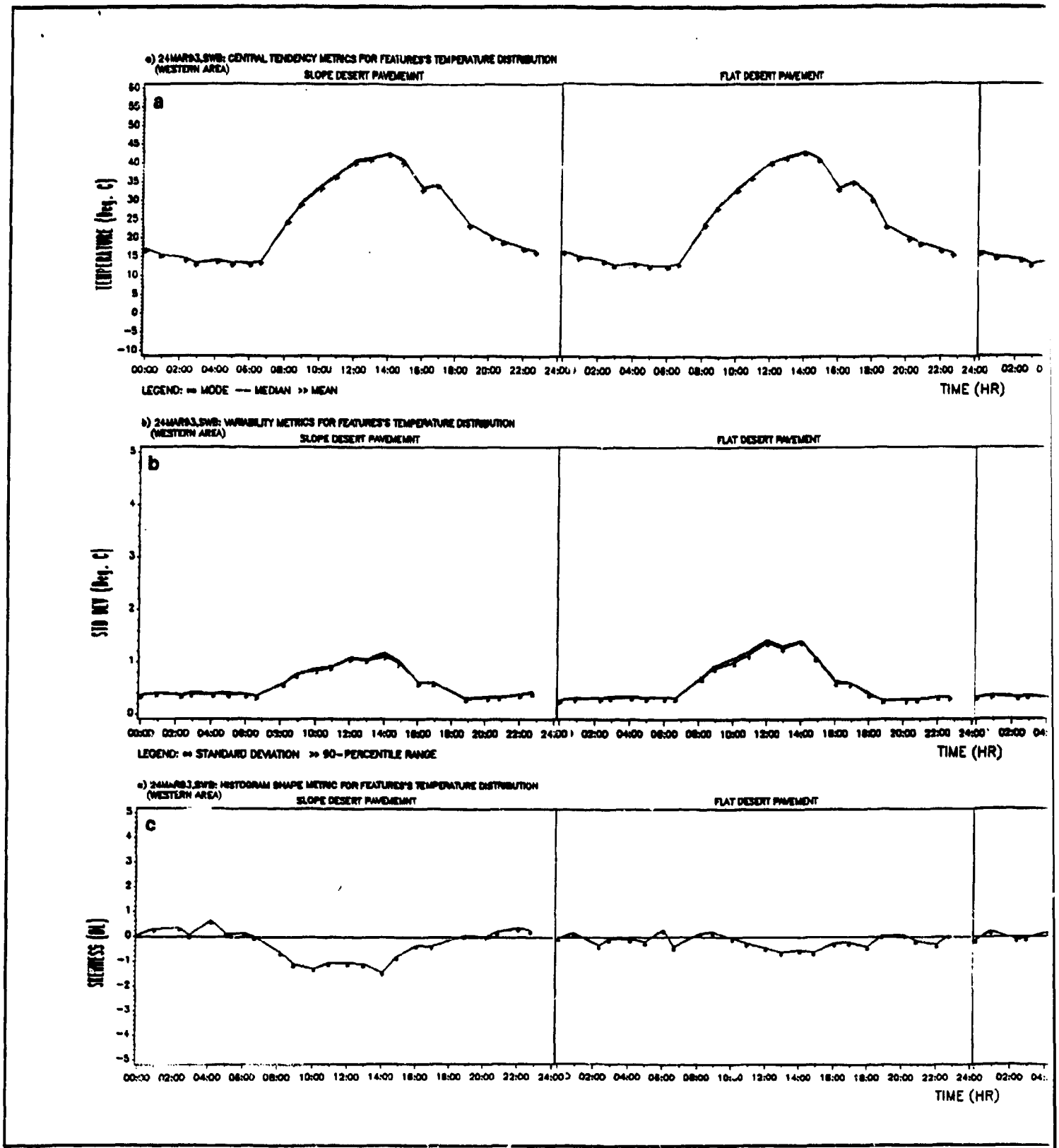
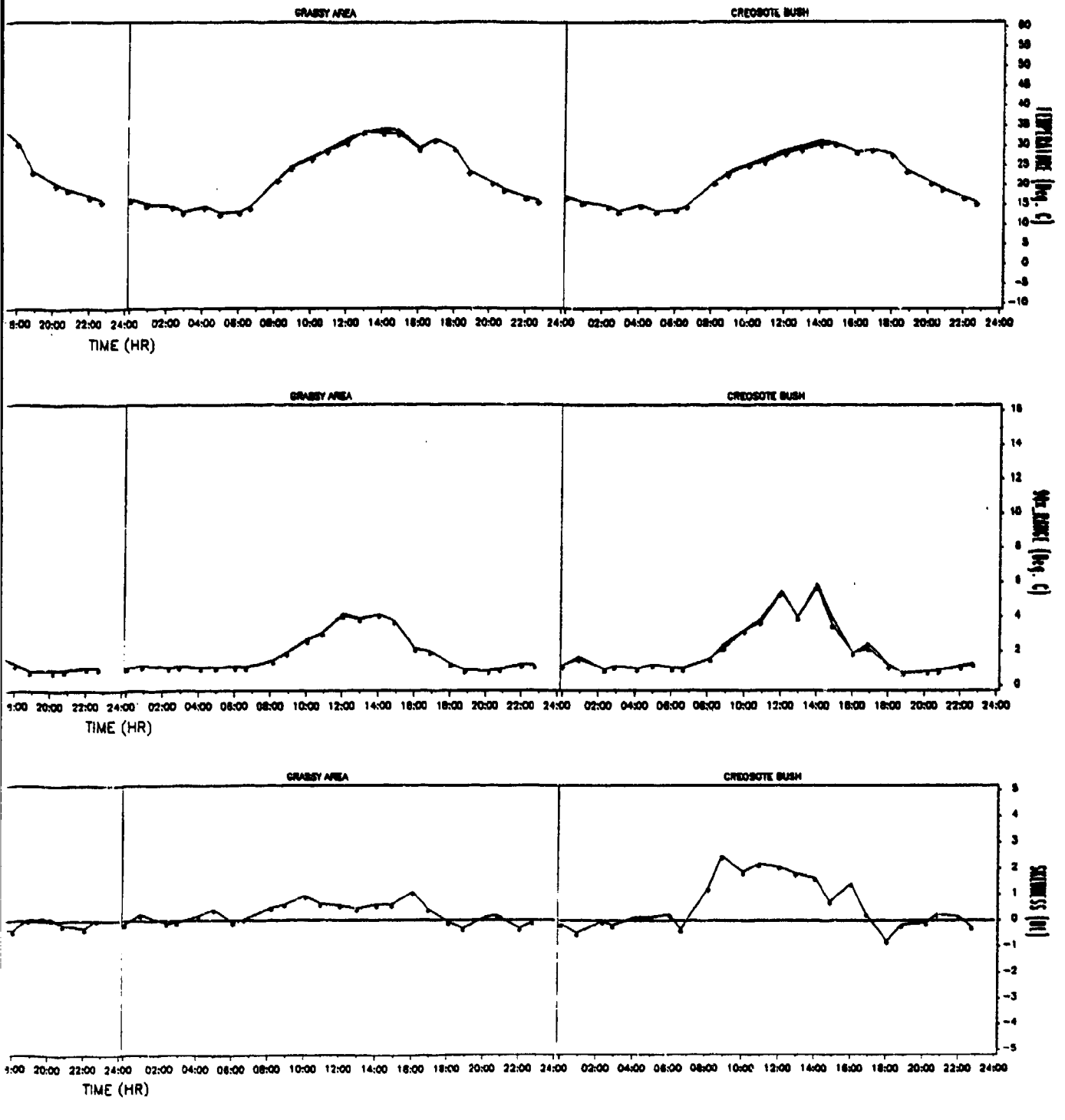


Figure 9. Infrared signatures of features imaged (SWB) within western area during diurnal 1 (24MAR93) (Continued)


GRASSY AREA
CREOSOTE BUSH
TIME (HR)
GRASSY AREA
CREOSOTE BUSH
TIME (HR)
GRASSY AREA
CREOSOTE BUSH
TIME (HR)

) (Continued)

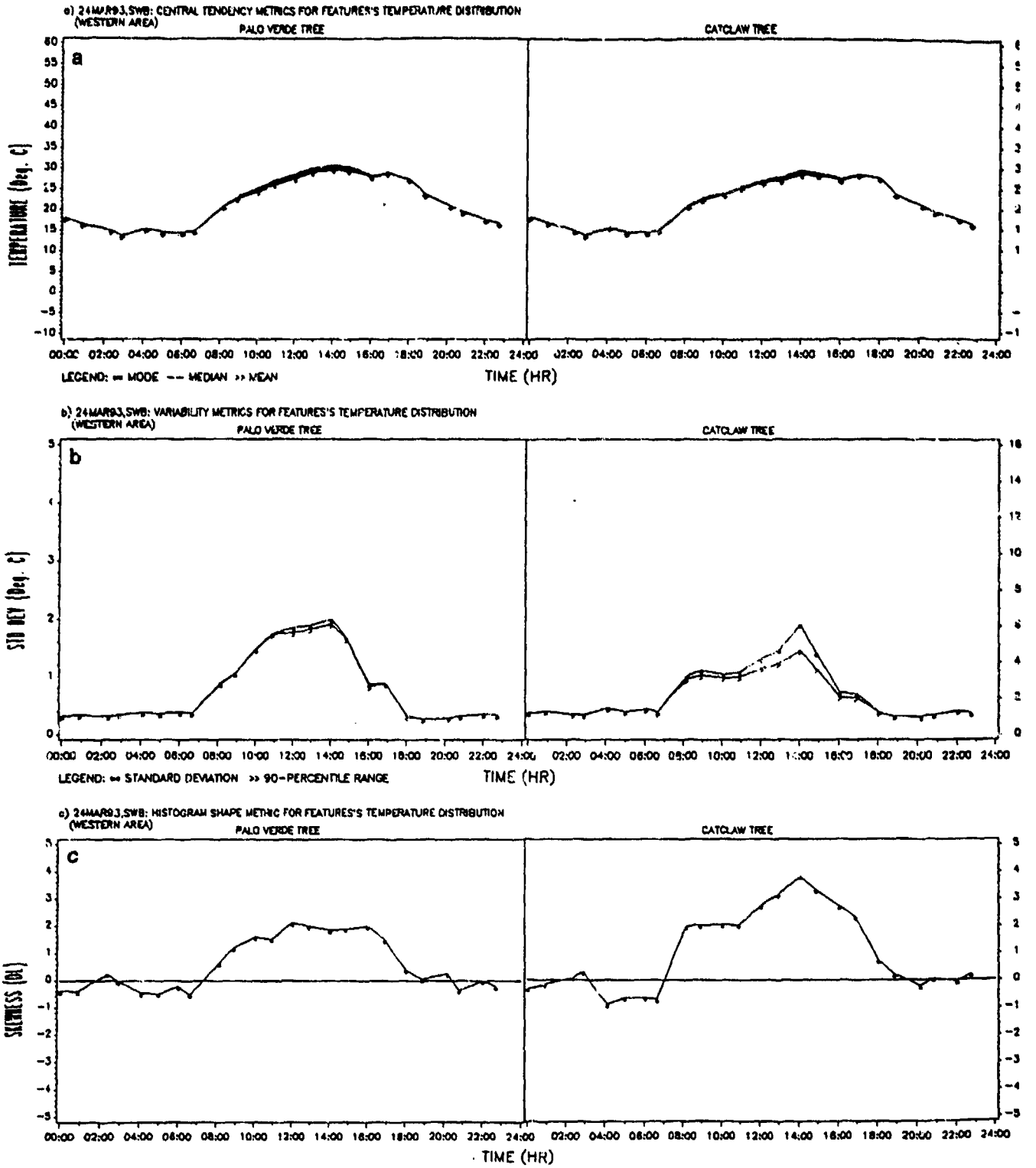


Figure 9. (Concluded)

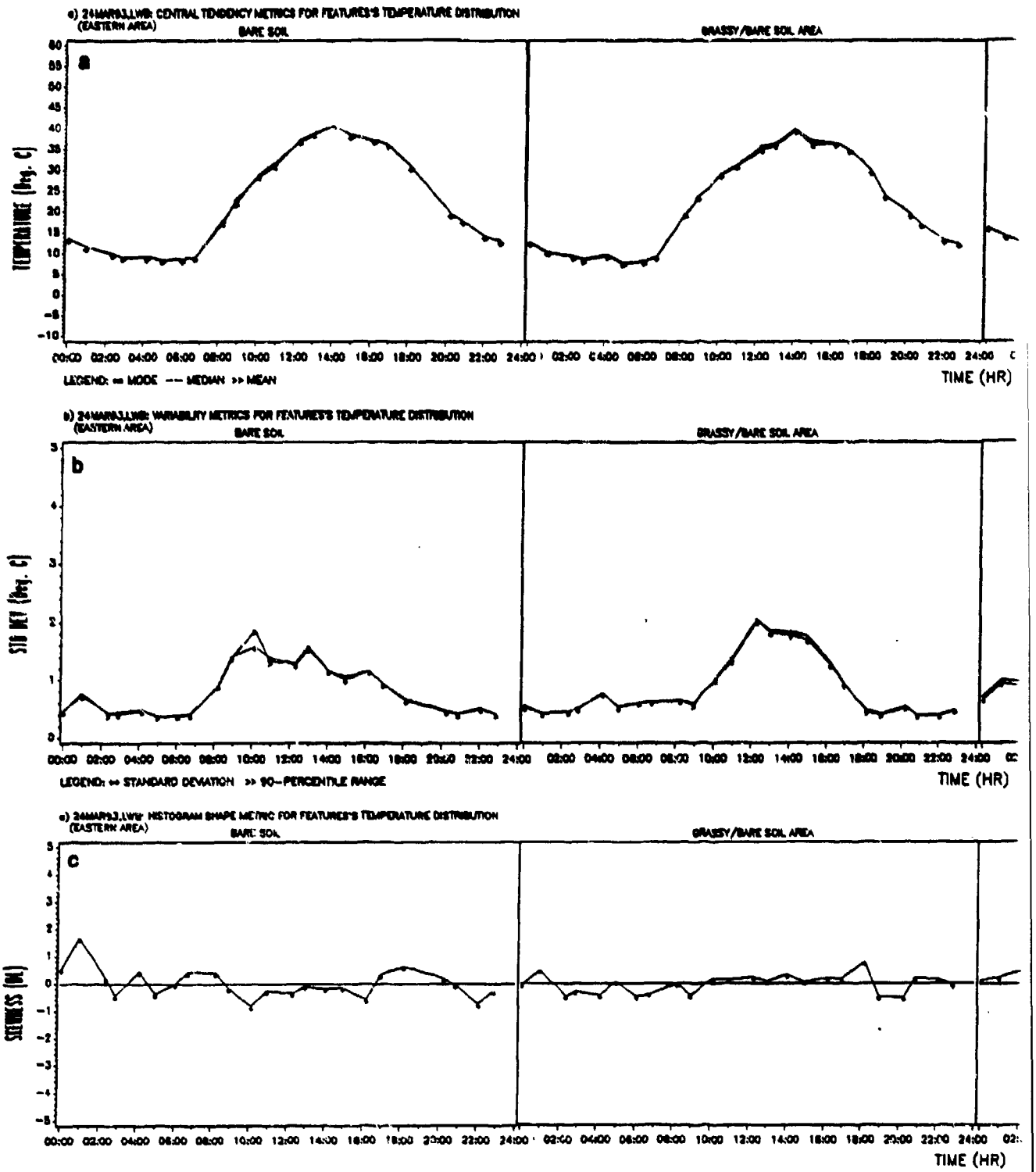
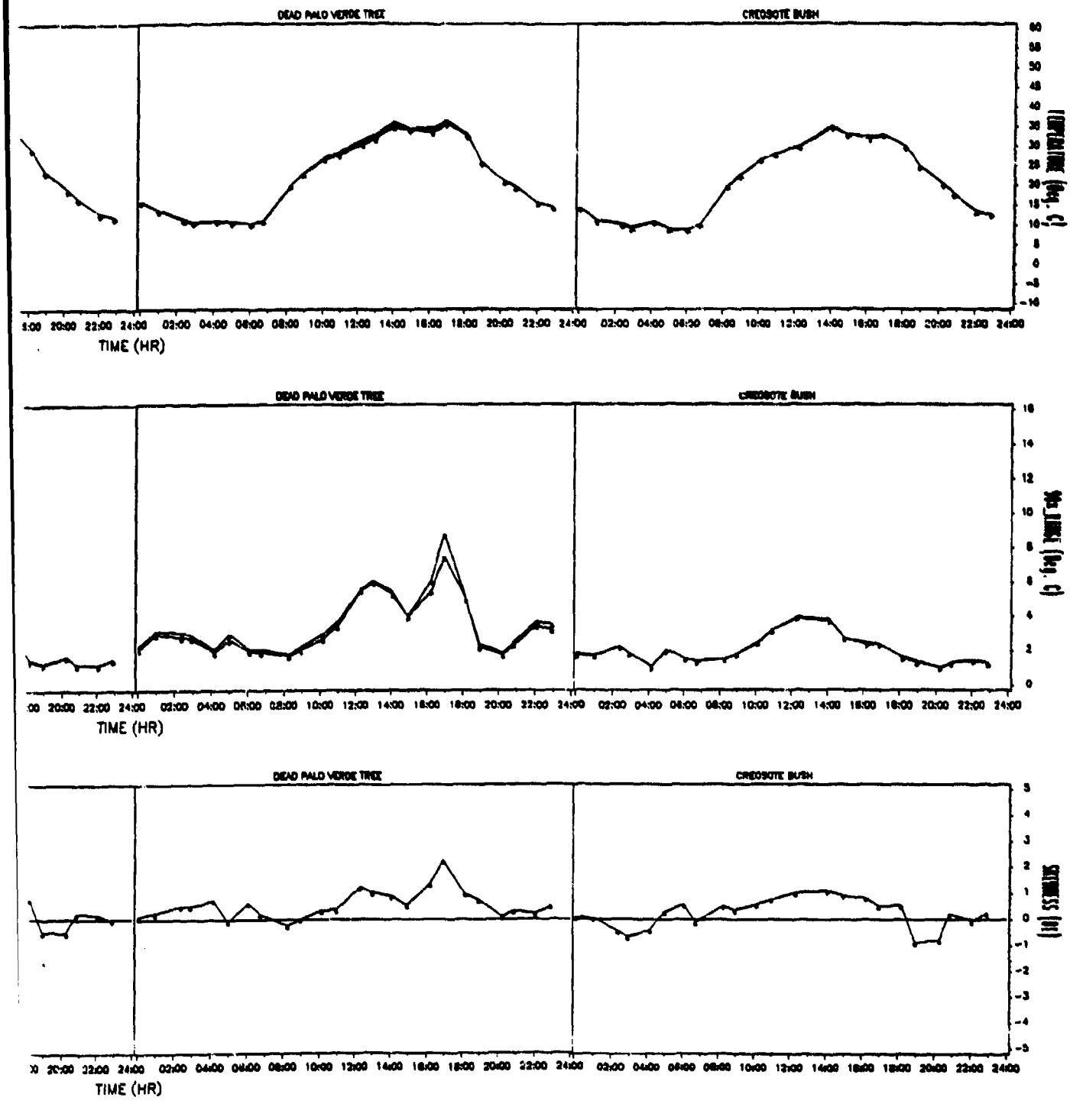


Figure 10. Infrared signatures of features imaged (LWB) within eastern area during diurnal 1 (24MAR93) (Continued)


DEAD PALO VERDE TREE
CREOSOTE BUSH
TIME (HR)
DEAD PALO VERDE TREE
CREOSOTE BUSH
TIME (HR)
DEAD PALO VERDE TREE
CREOSOTE BUSH
TIME (HR)

(Continued)

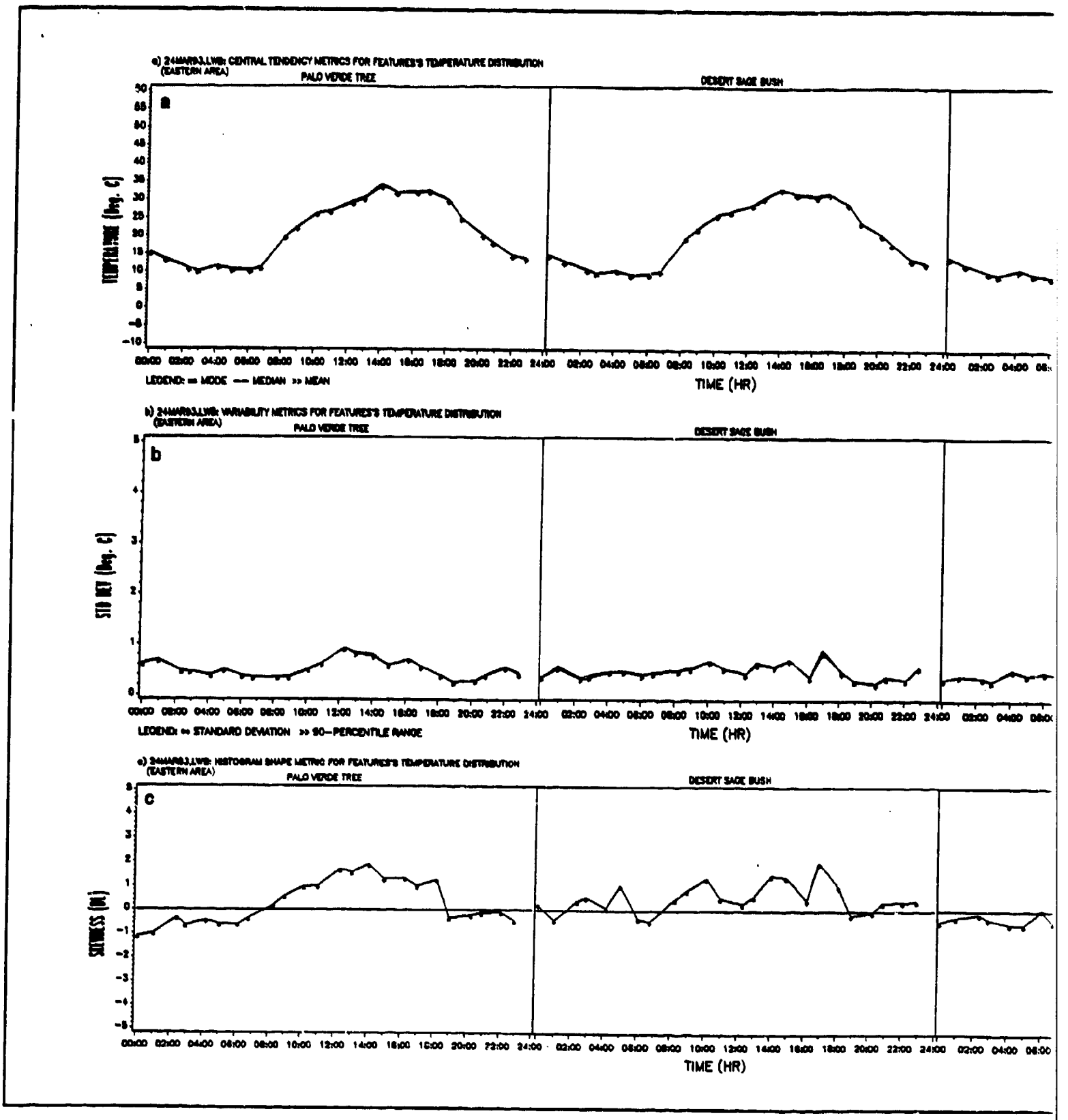
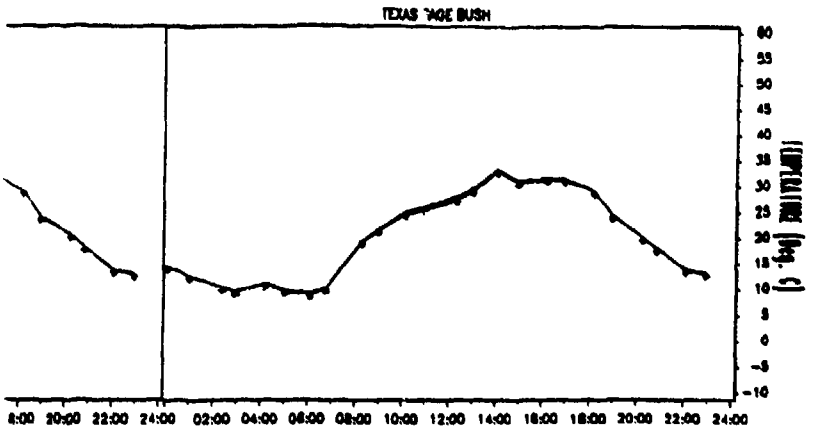
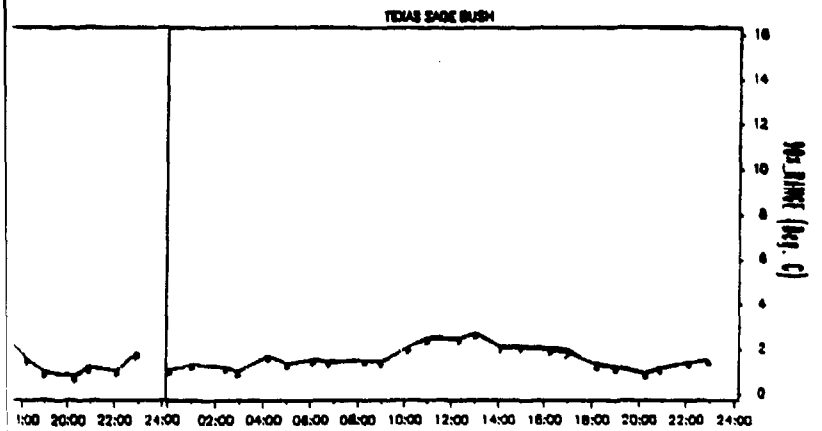
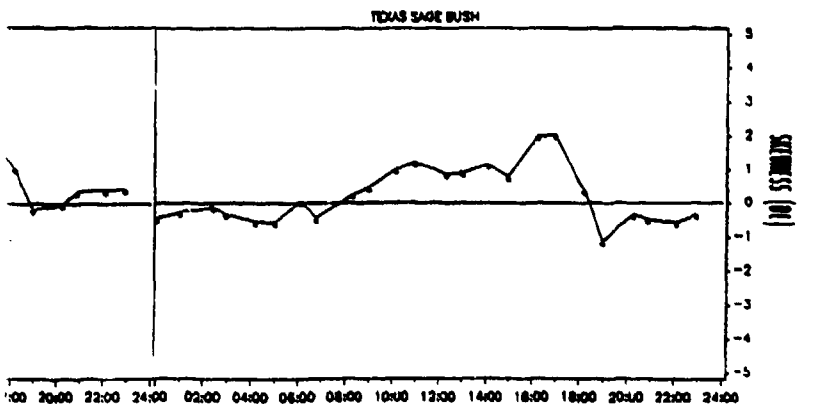


Figure 10. (Concluded)


TEXAS SAGE BUSH
60
55
50
45
40
35
30
25
20
15
10
5
0
-5
-10
8:00 20:00 22:00 24:00 02:00 04:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 24:00


TEXAS SAGE BUSH
16
14
12
10
8
6
4
2
0
1:00 20:00 22:00 24:00 02:00 04:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 24:00


TEXAS SAGE BUSH
5
4
3
2
1
0
-1
-2
-3
-4
-5
:00 20:00 22:00 24:00 02:00 04:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 24:00

2

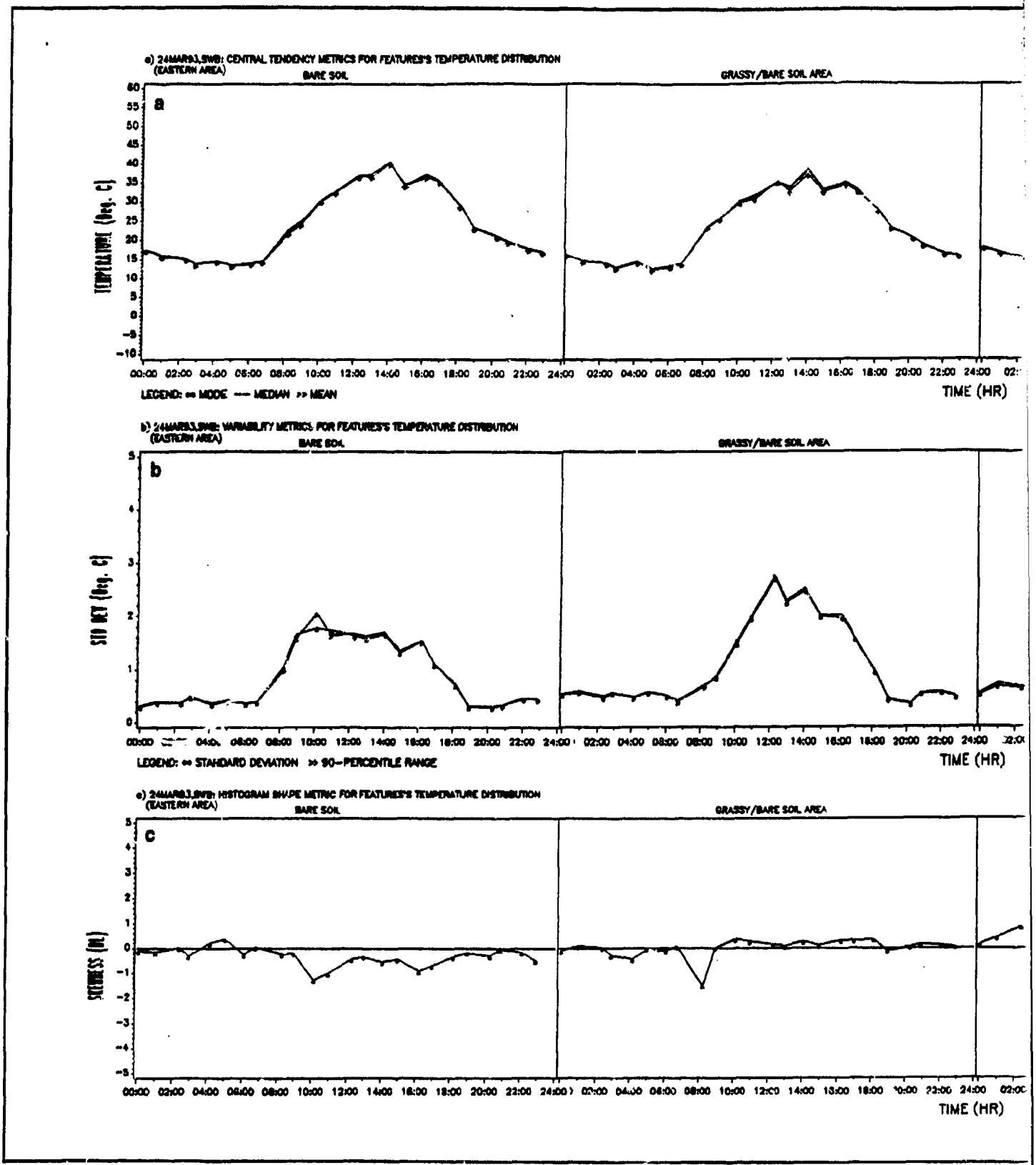
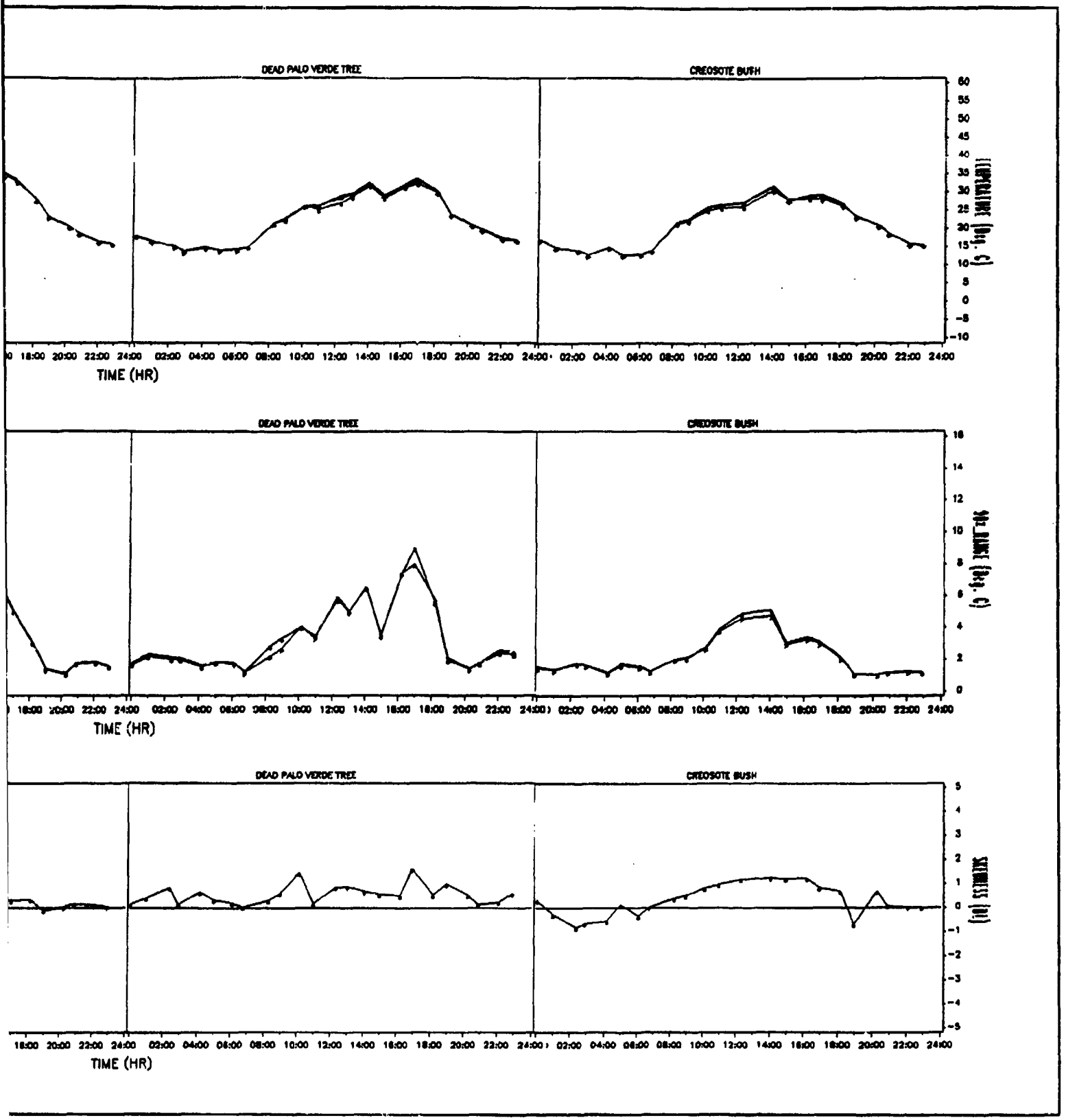


Figure 11. Infrared signatures of features imaged (SWB) within eastern area during diurnal 1 (24MAR93) (Continued)



93) (Continued)

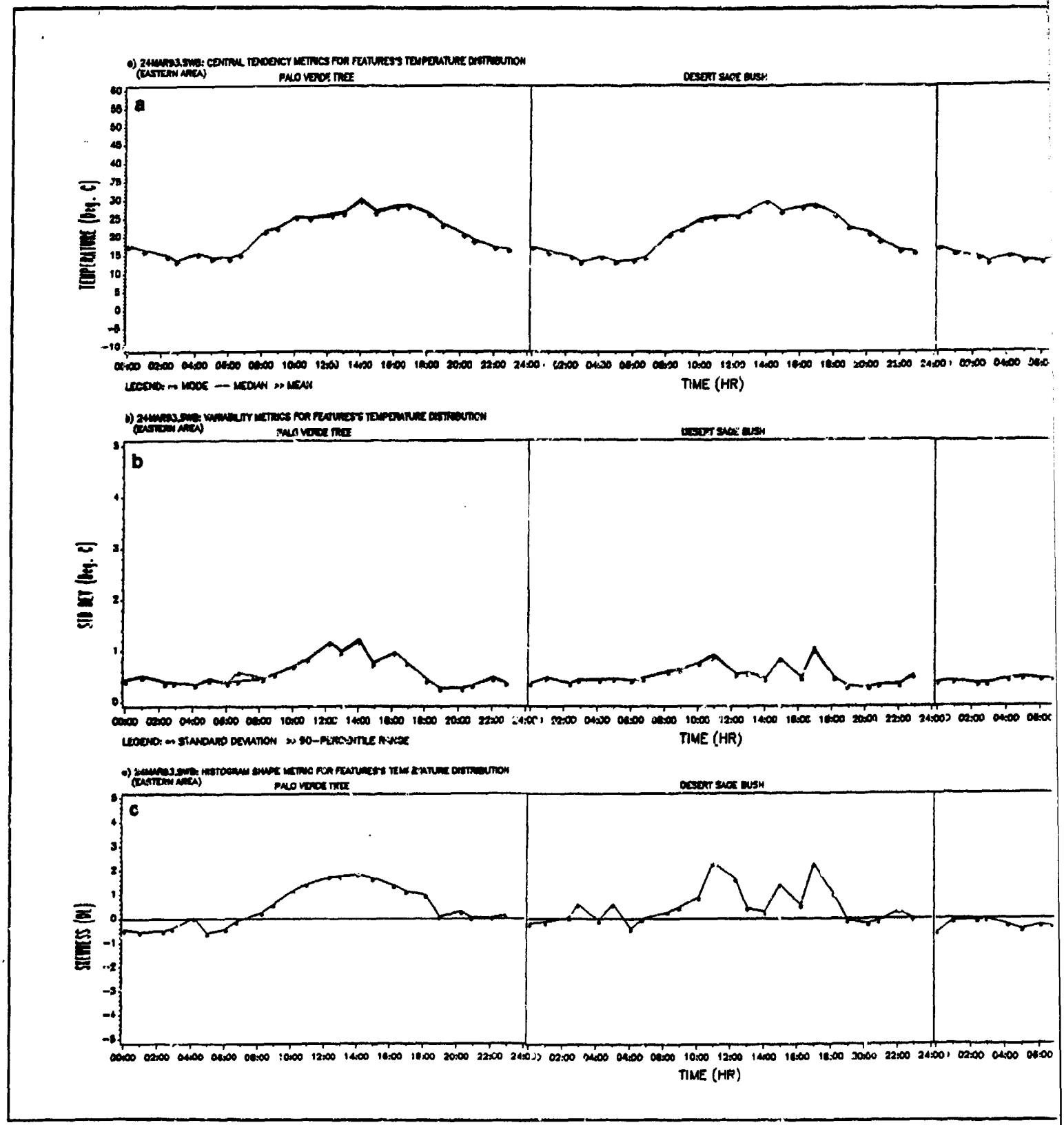
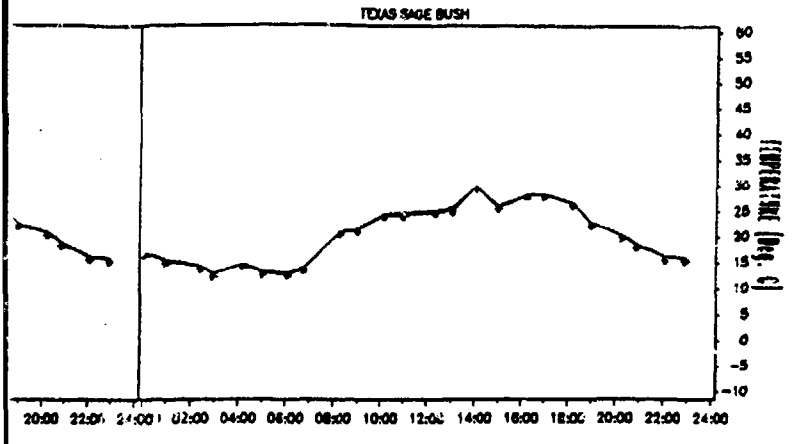
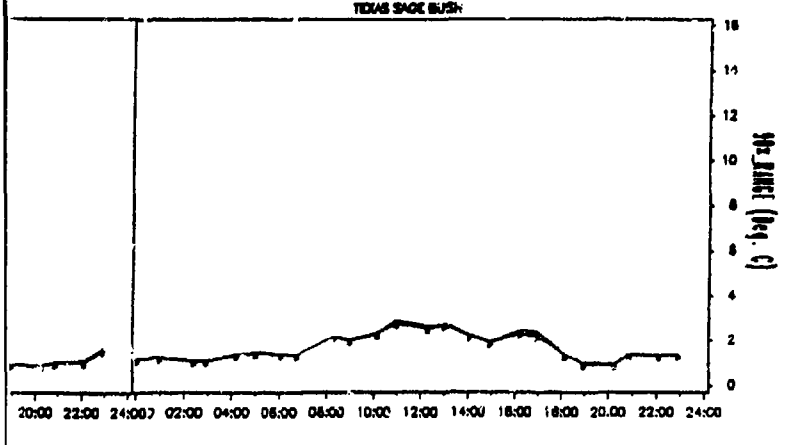
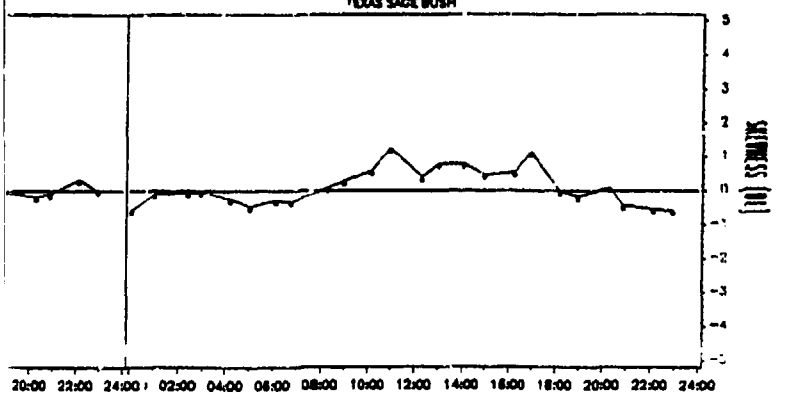


Figure 11. (Concluded)


TEXAS SAGE BUSH
60
55
50
45
40
35
30
25
20
15
10
5
0
-5
-10
20:00 22:00 24:00 02:00 04:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 24:00


TEXAS SAGE BUSH
16
14
12
10
8
6
4
2
0
20:00 22:00 24:00 02:00 04:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 24:00


TEXAS SAGE BUSH
5
4
3
2
1
0
-1
-2
-3
-4
-5
20:00 22:00 24:00 02:00 04:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 24:00

2

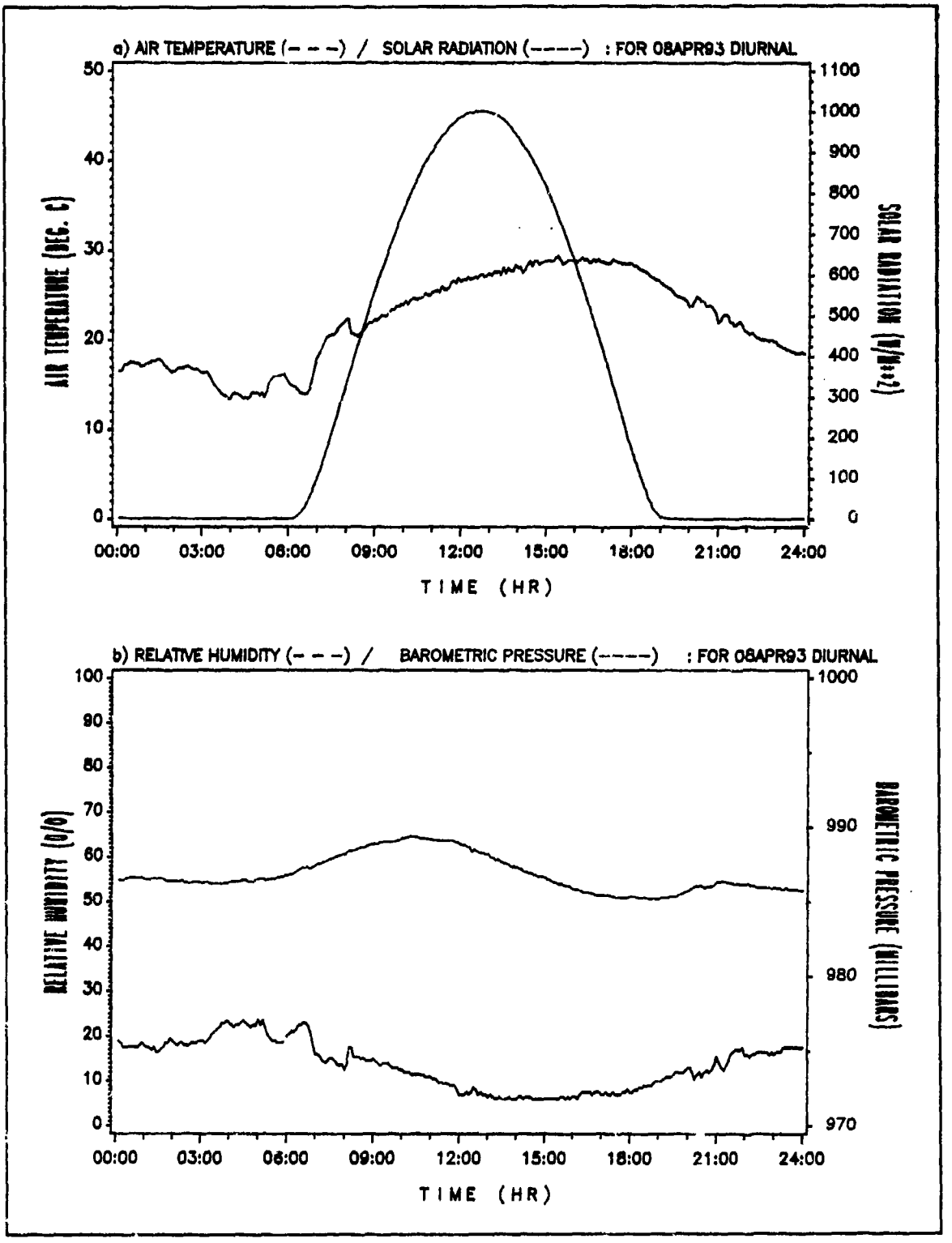


Figure 12. Meteorological data during diurnal 2 (08APR93) (Continued)

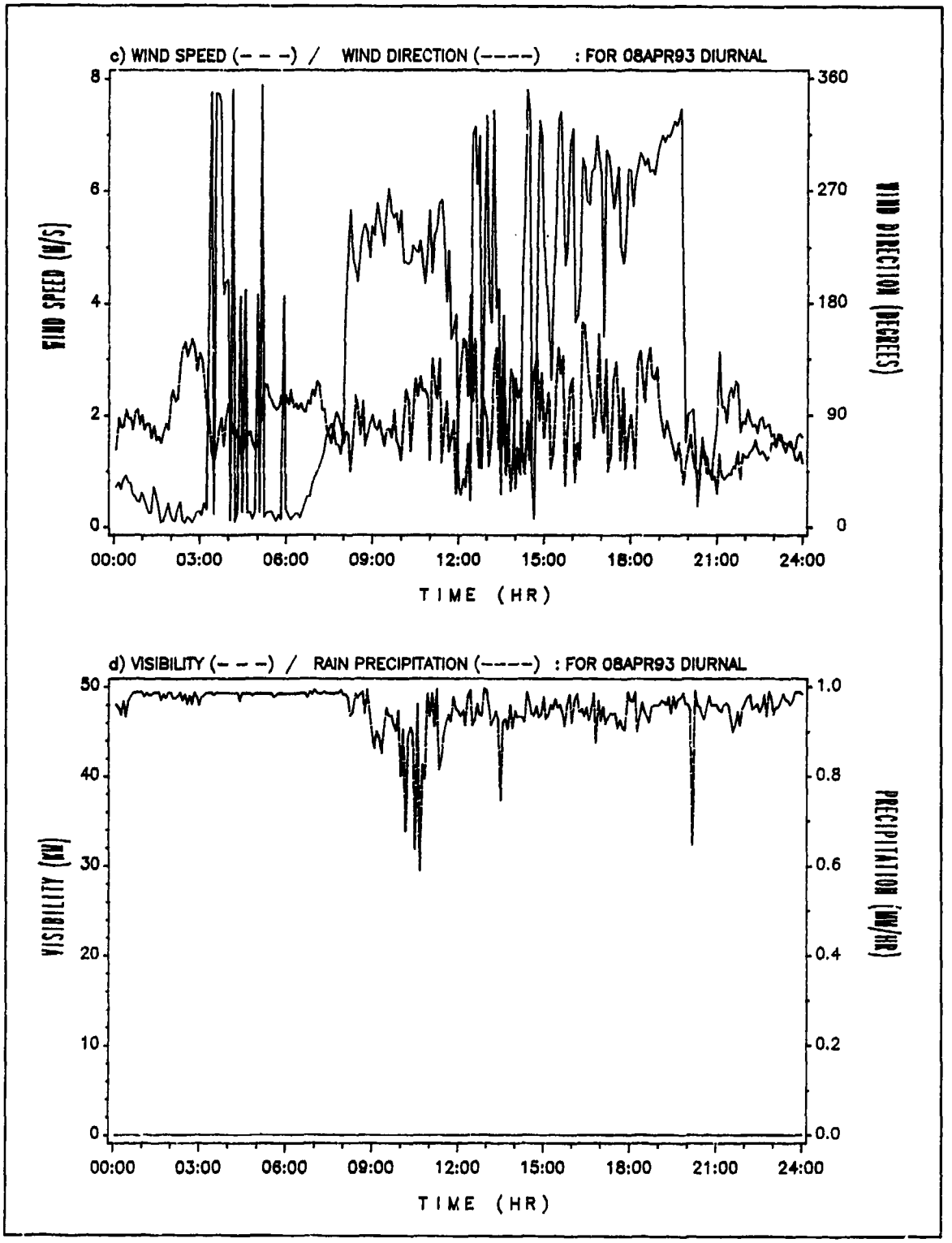


Figure 12. (Concluded)

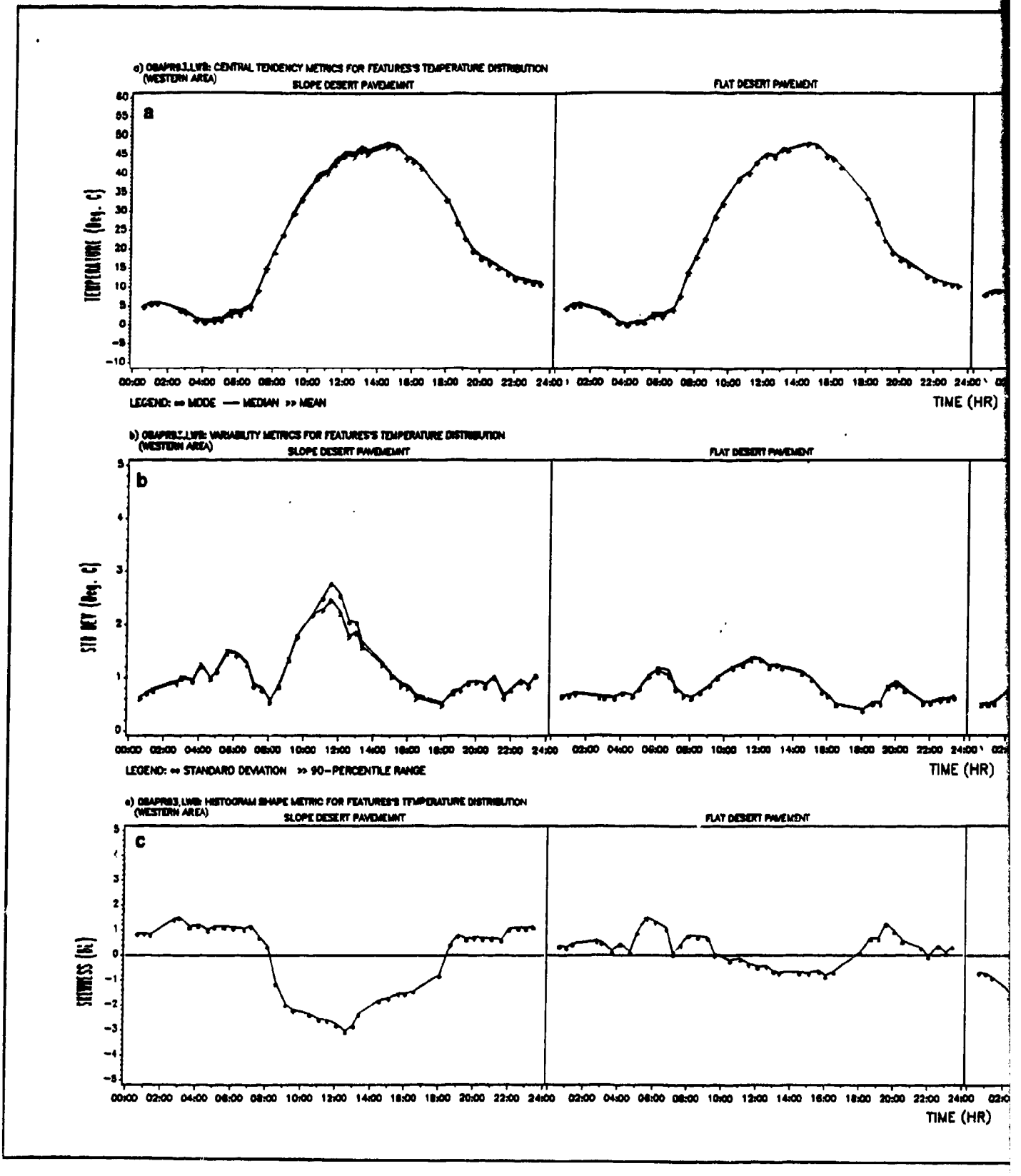
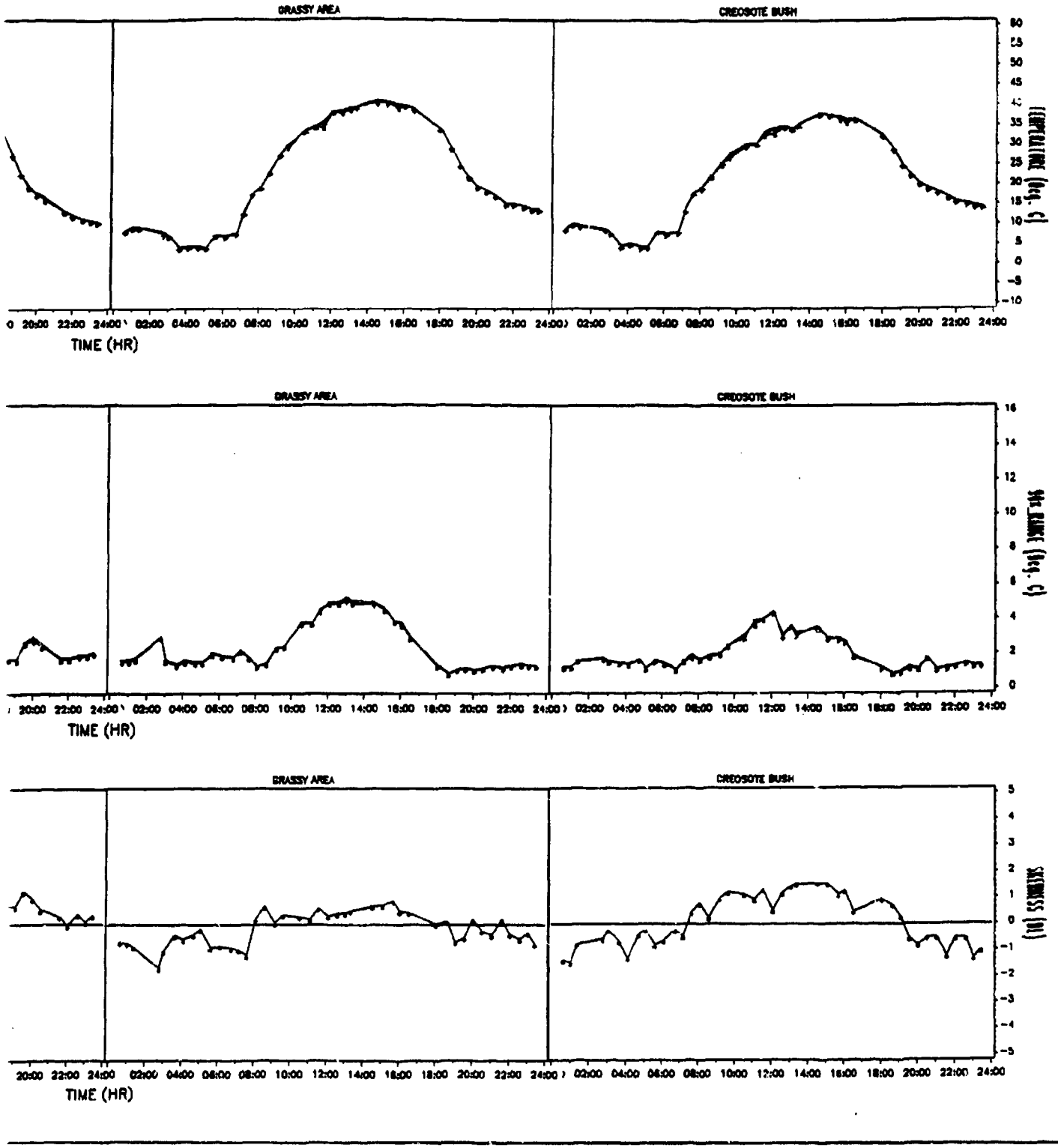


Figure 13. Infrared signatures of features imaged (LWB) within western area during diurnal 2 (08APR93) (Continued)


GRASSY AREA
CREOSOTE BUSH
TIME (HR)
GRASSY AREA
CREOSOTE BUSH
TIME (HR)
GRASSY AREA
CREOSOTE BUSH
TIME (HR)

(Continued)

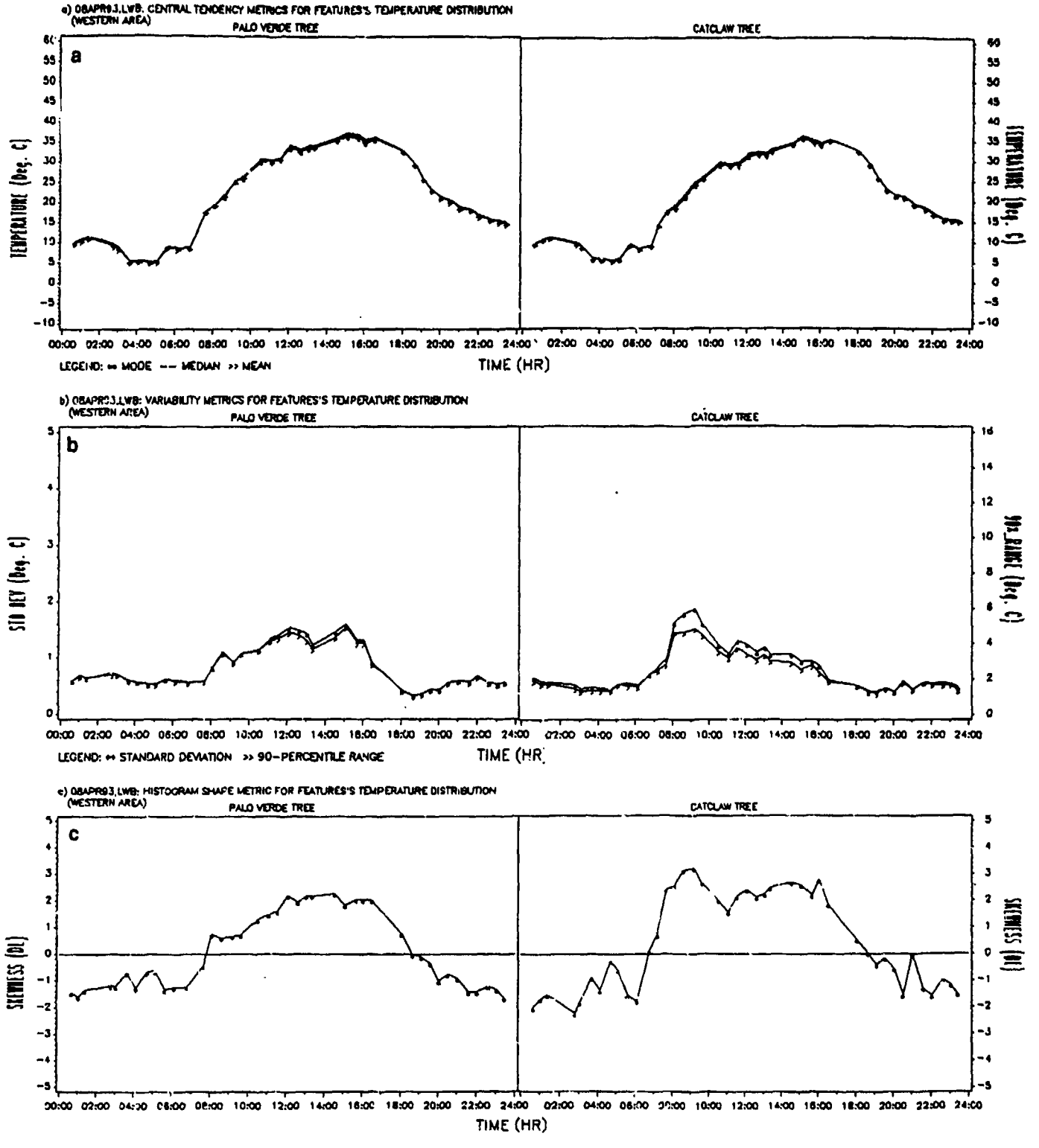


Figure 13. (Concluded)

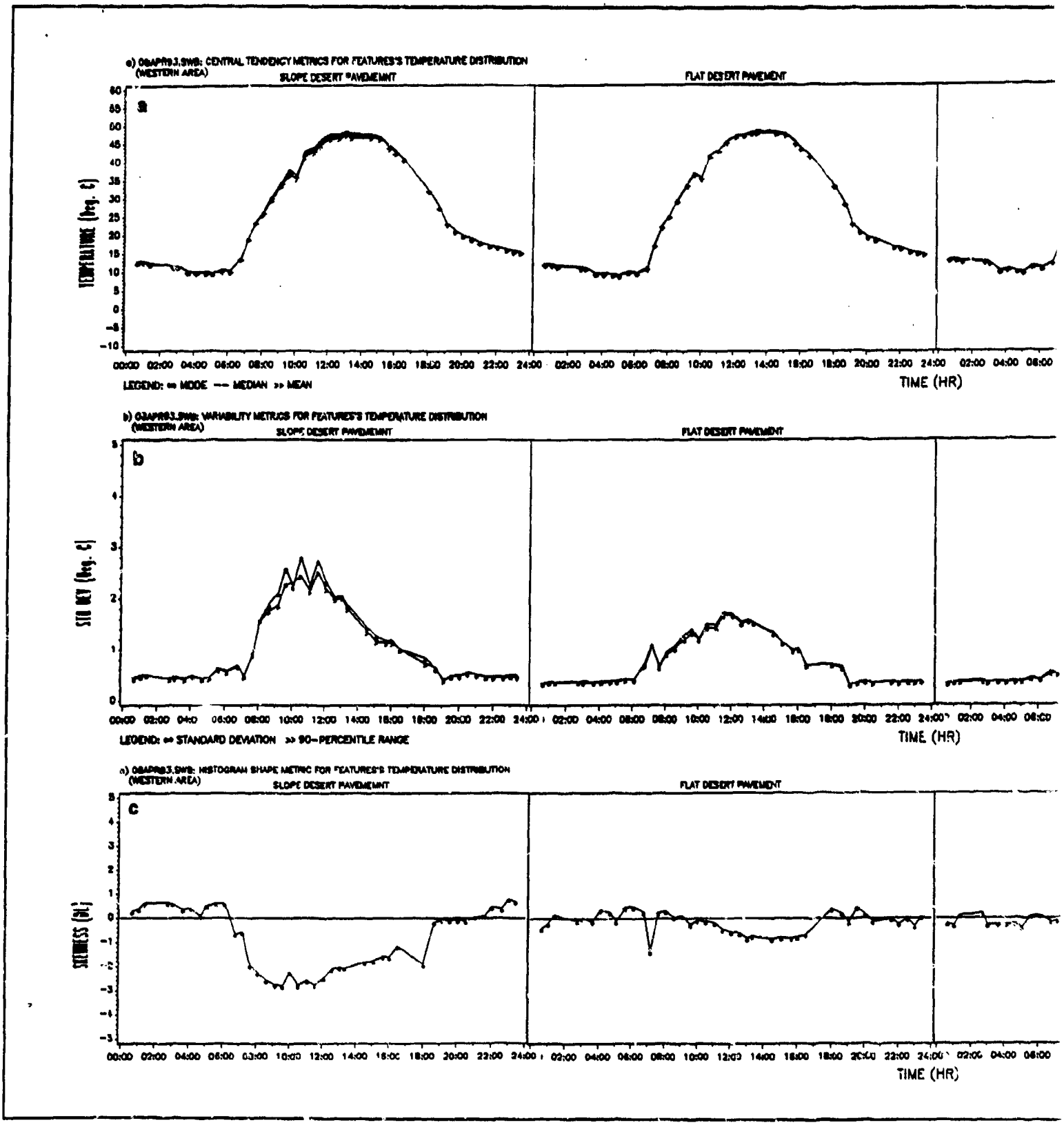
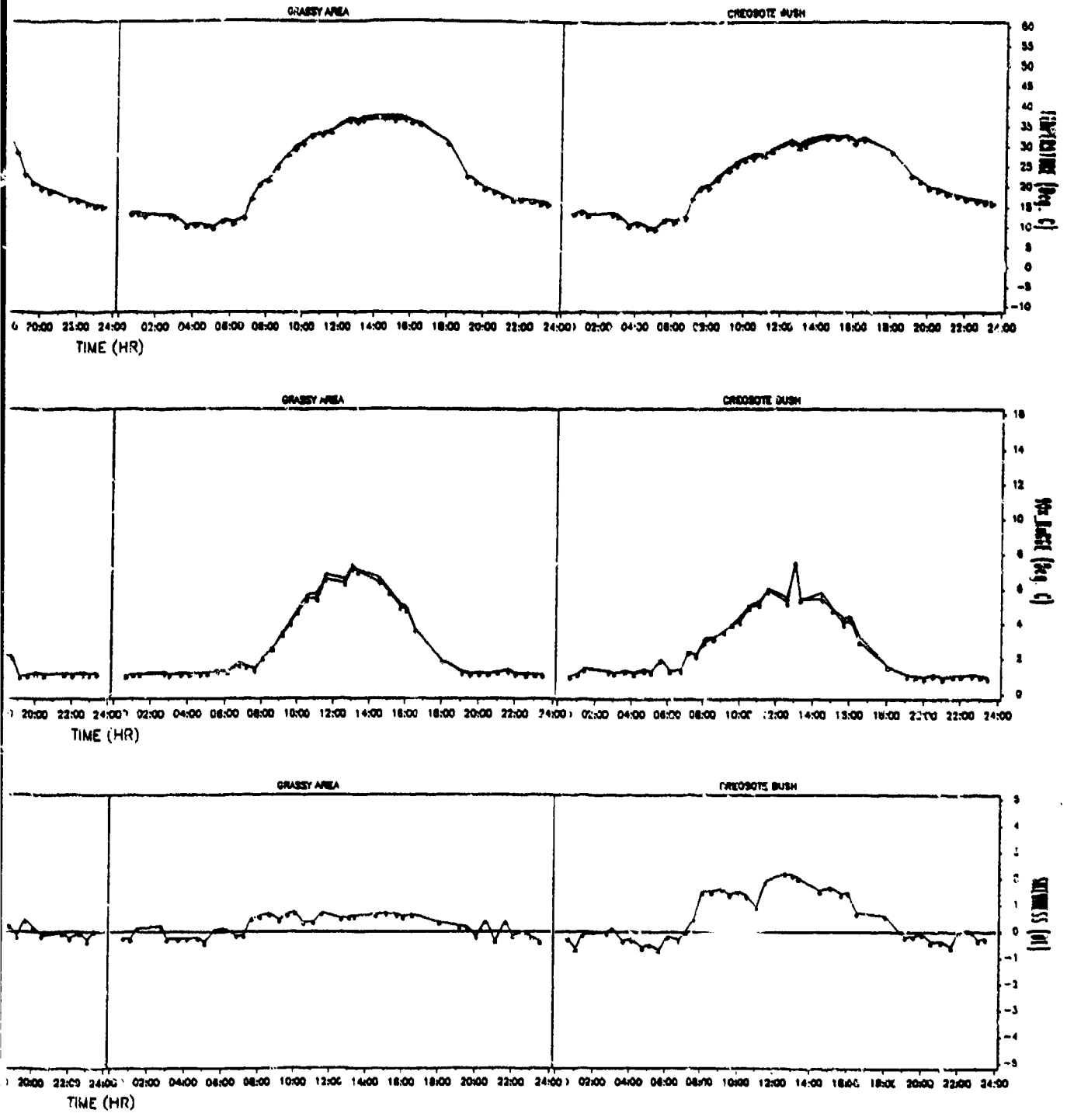


Figure 14. Infrared signatures of features imaged (SWB) within western area during diurnal 2 (08APR93) (Continued)


GRASSY AREA
CREOSOTE BUSH
TIME (HR)
GRASSY AREA
CREOSOTE BUSH
TIME (HR)
GRASSY AREA
CREOSOTE BUSH
TIME (HR)

) (Continued)

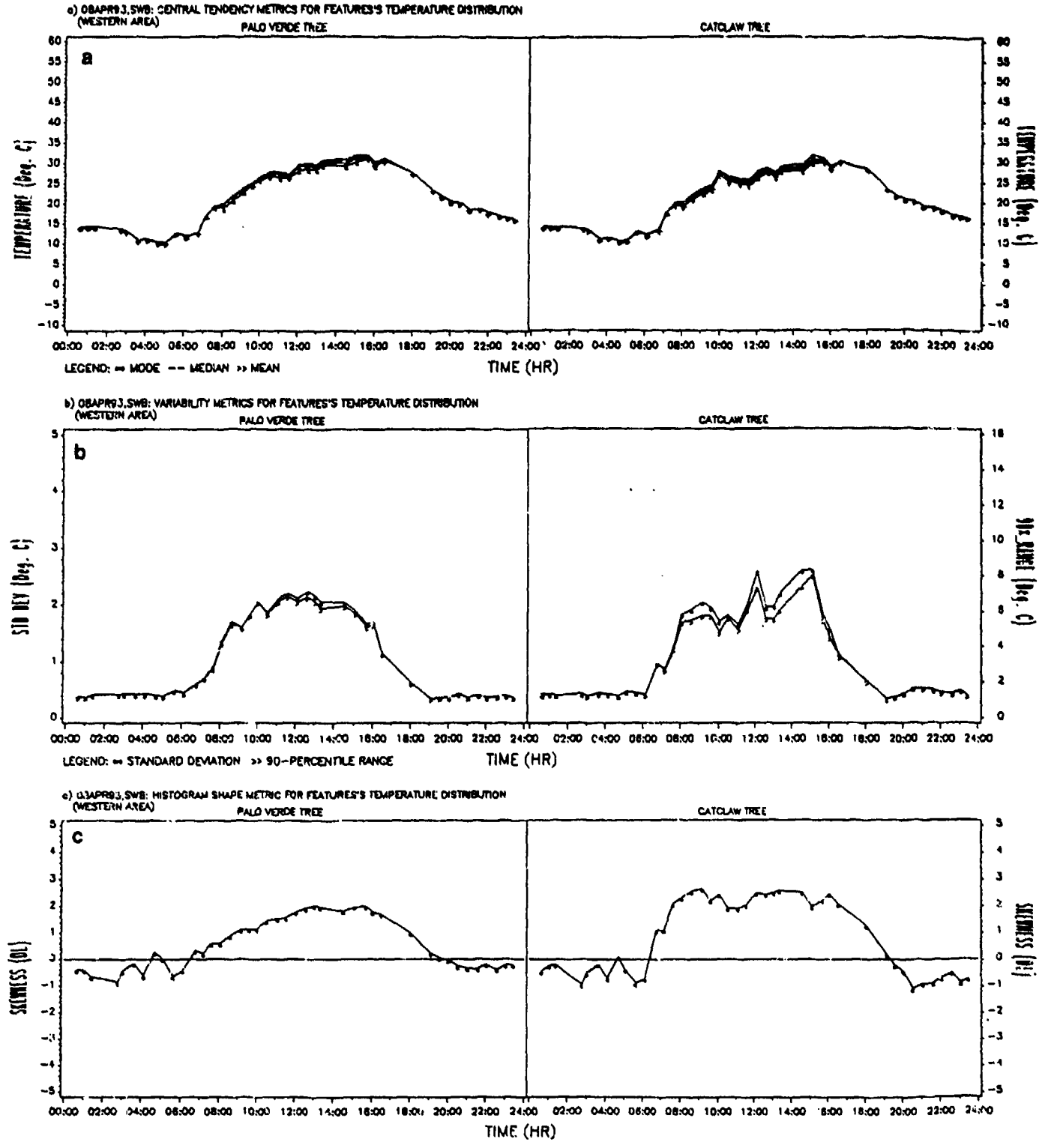


Figure 14. (Concluded)

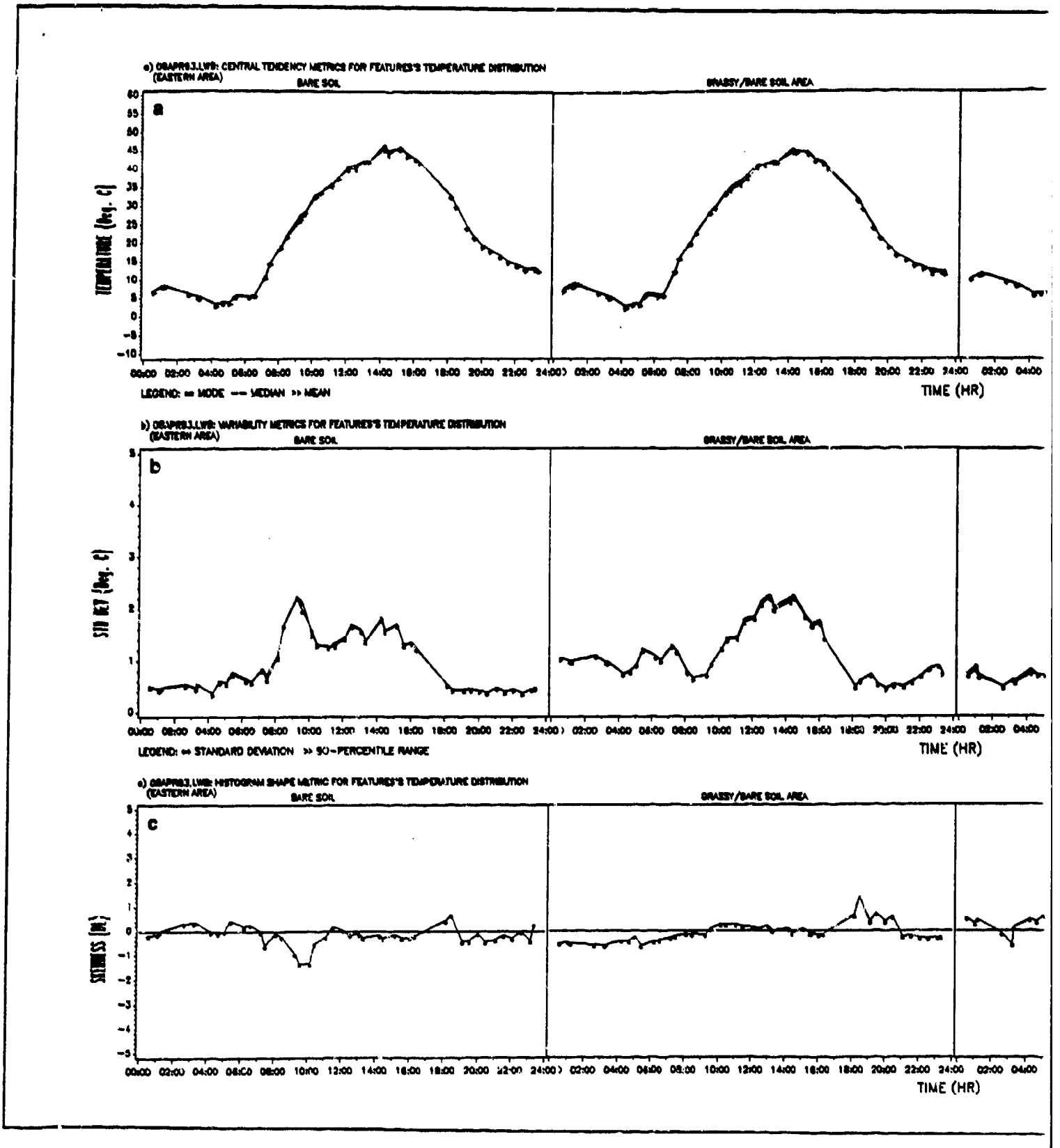
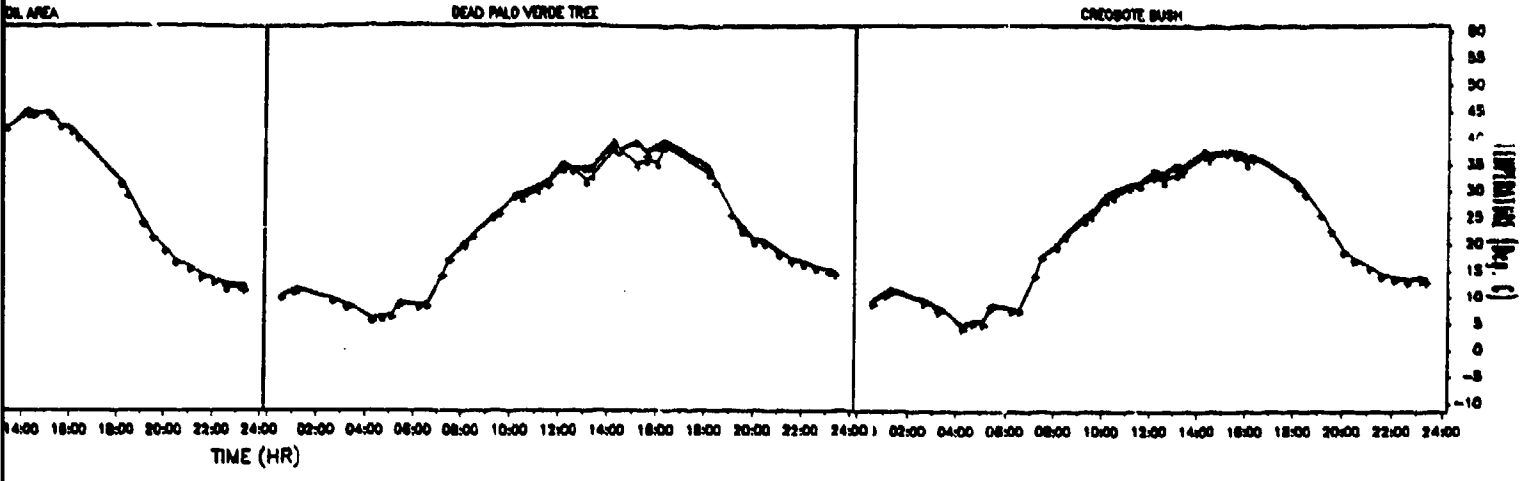
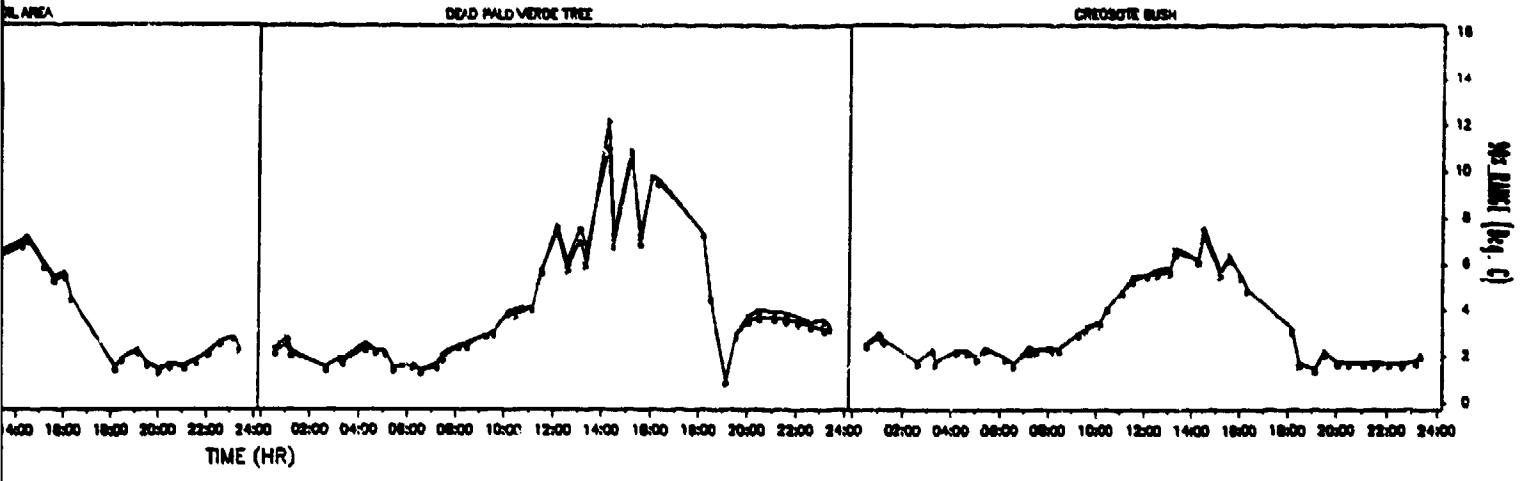
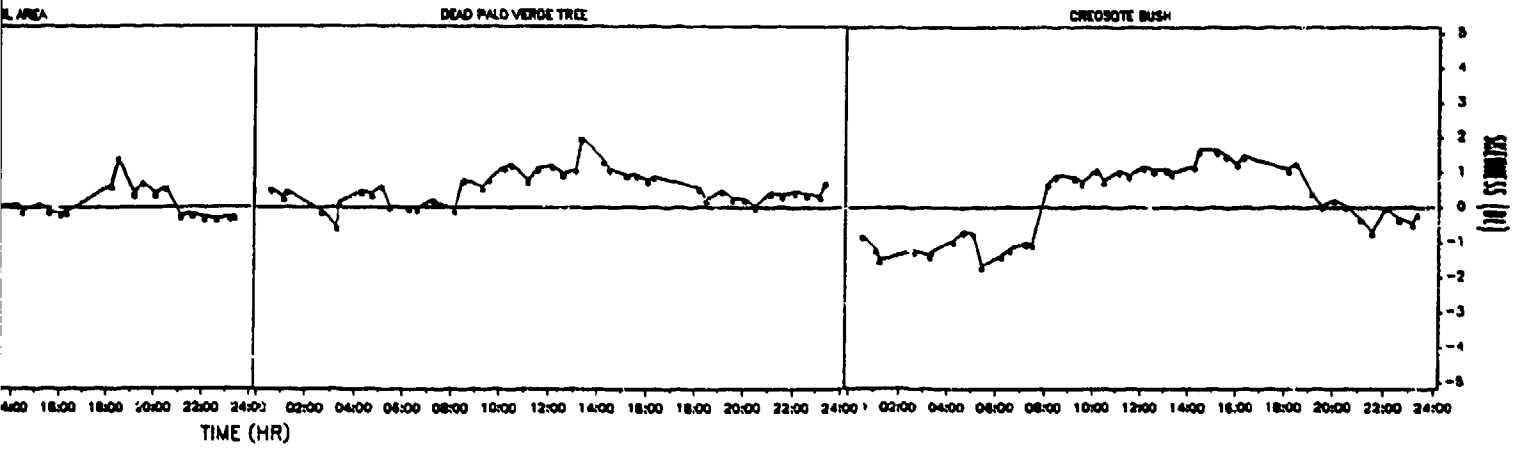


Figure 15. Infrared signatures of features imaged (LWB) within eastern area during diurnal 2 (08APR93) (Continued)







(APR93) (Continued)

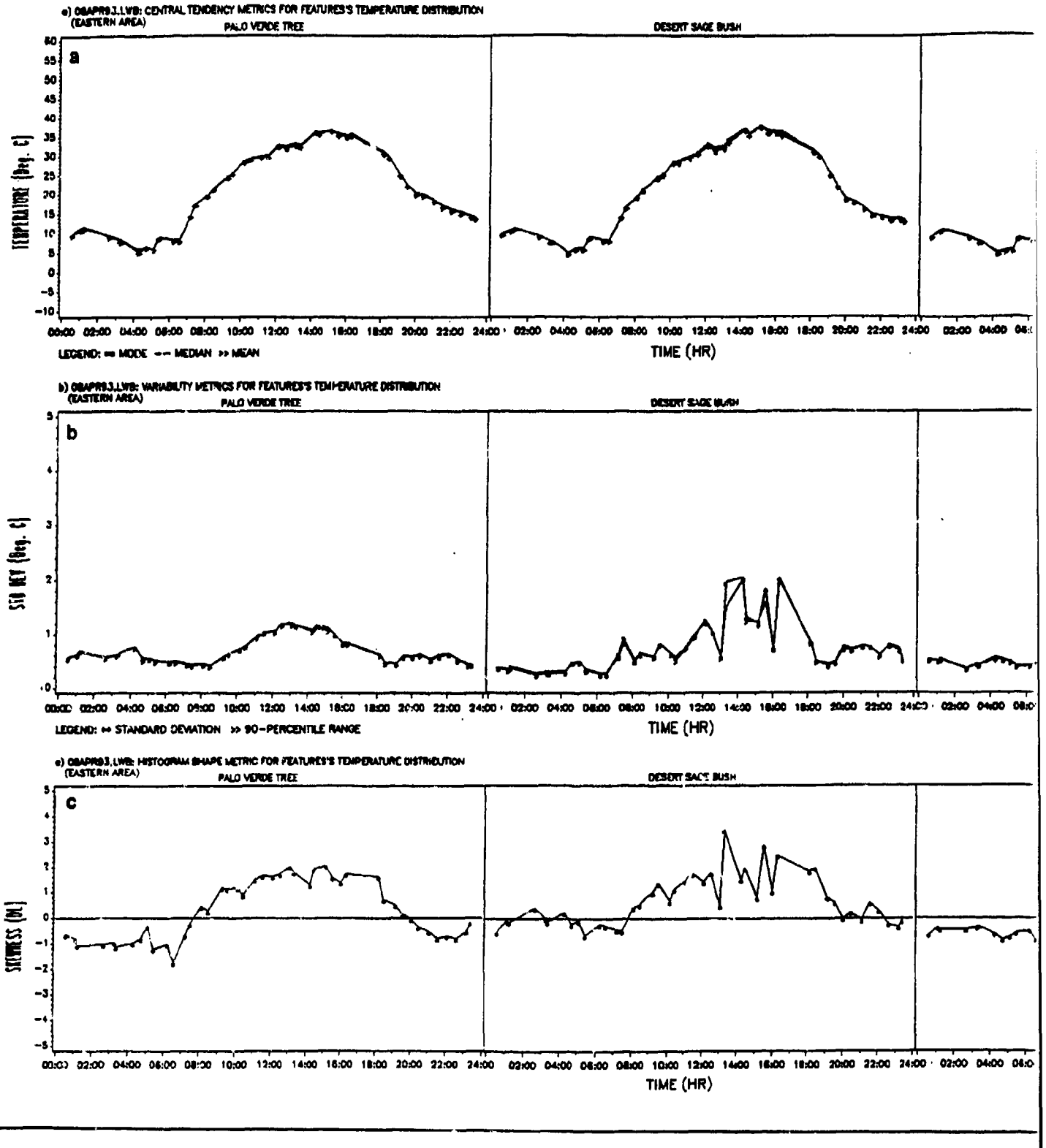
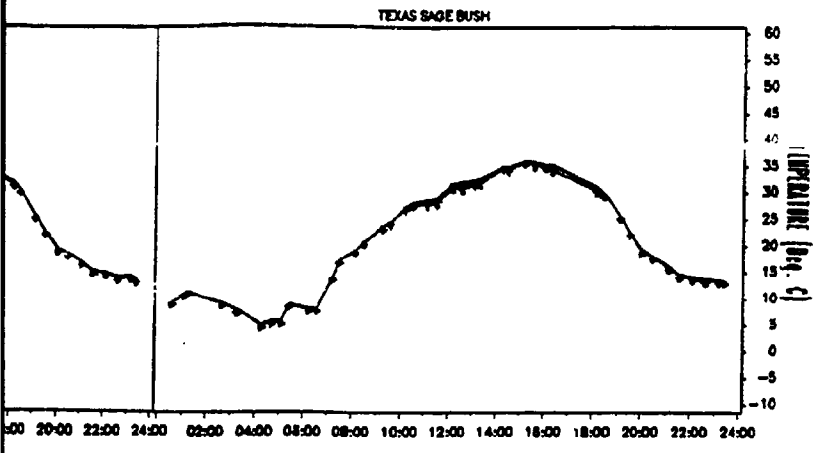
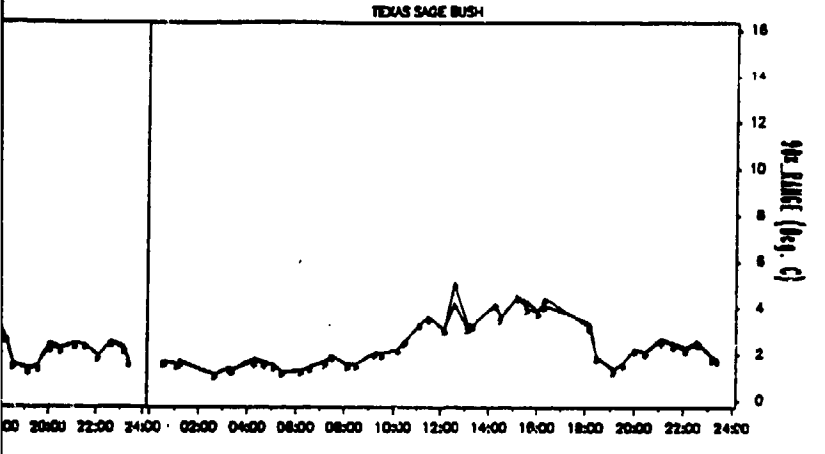
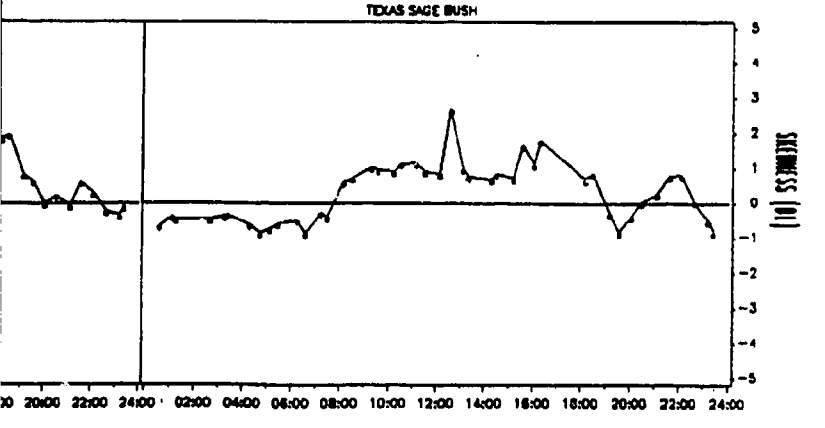


Figure 15. (Concluded)


TEXAS SAGE BUSH
60
55
50
45
35
30
25
20
15
10
5
0
−5
−10
20:00 22:00 24:00 02:00 04:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 24:00


TEXAS SAGE BUSH
16
14
12
10
8
6
4
2
0
20:00 22:00 24:00 02:00 04:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 24:00


TEXAS SAGE BUSH
5
4
3
2
1
0
−1
−2
−3
−4
−5
20:00 22:00 24:00 02:00 04:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 24:00

2

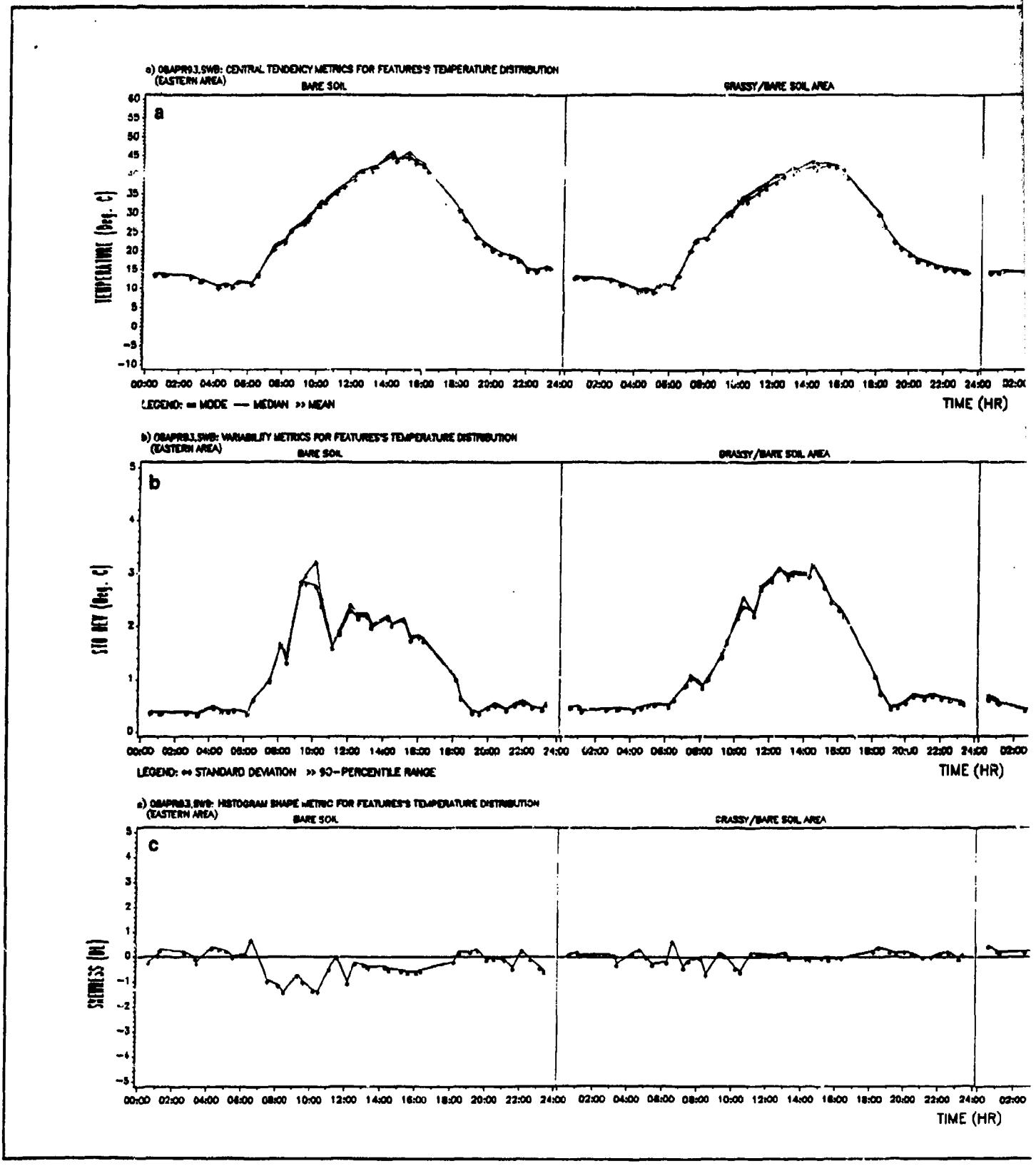
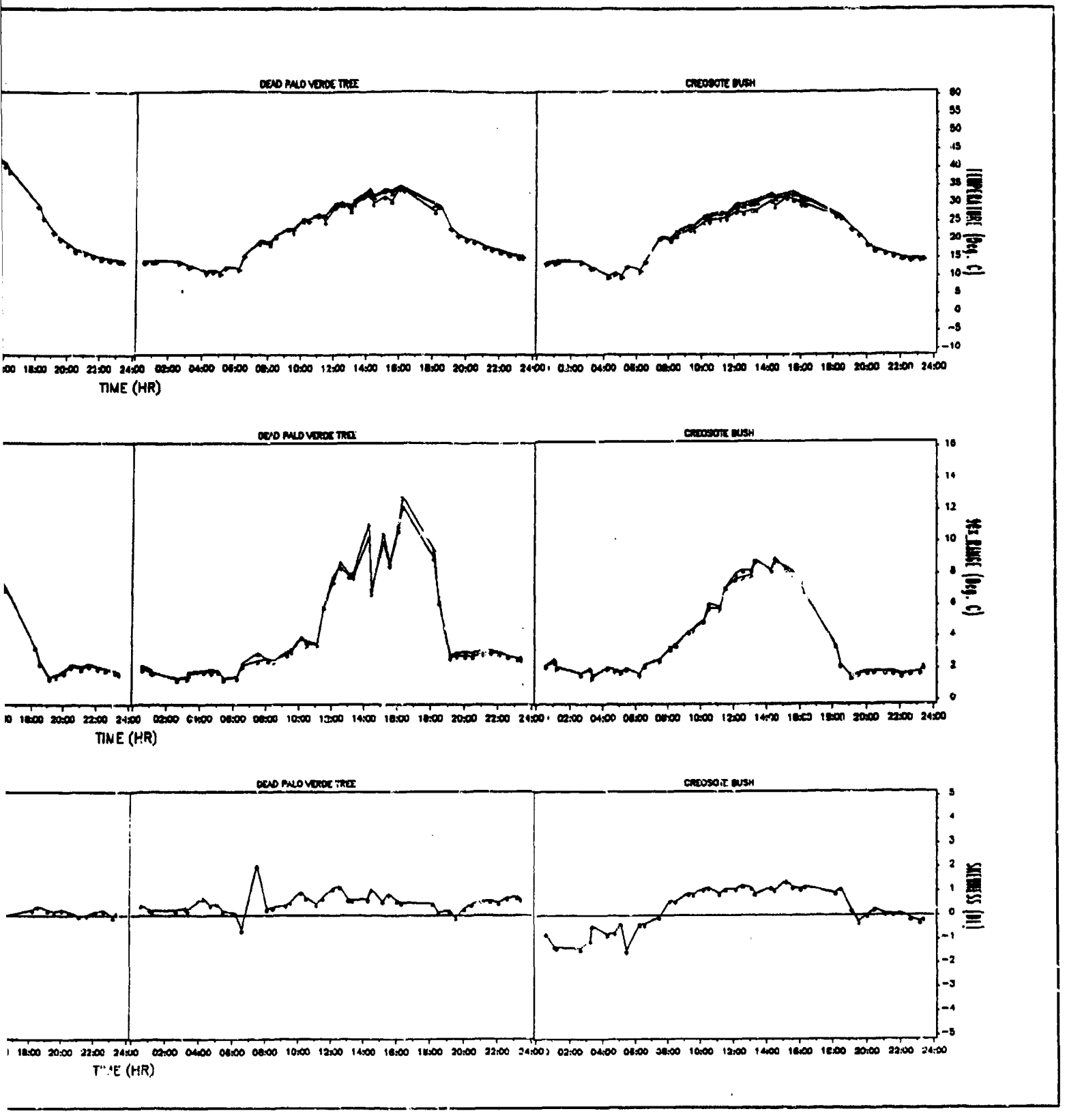


Figure 16. Infrared signatures of features imaged (SWB) within eastern area during diurnal 2 (08APR93) (Continued)



93) (Continued)

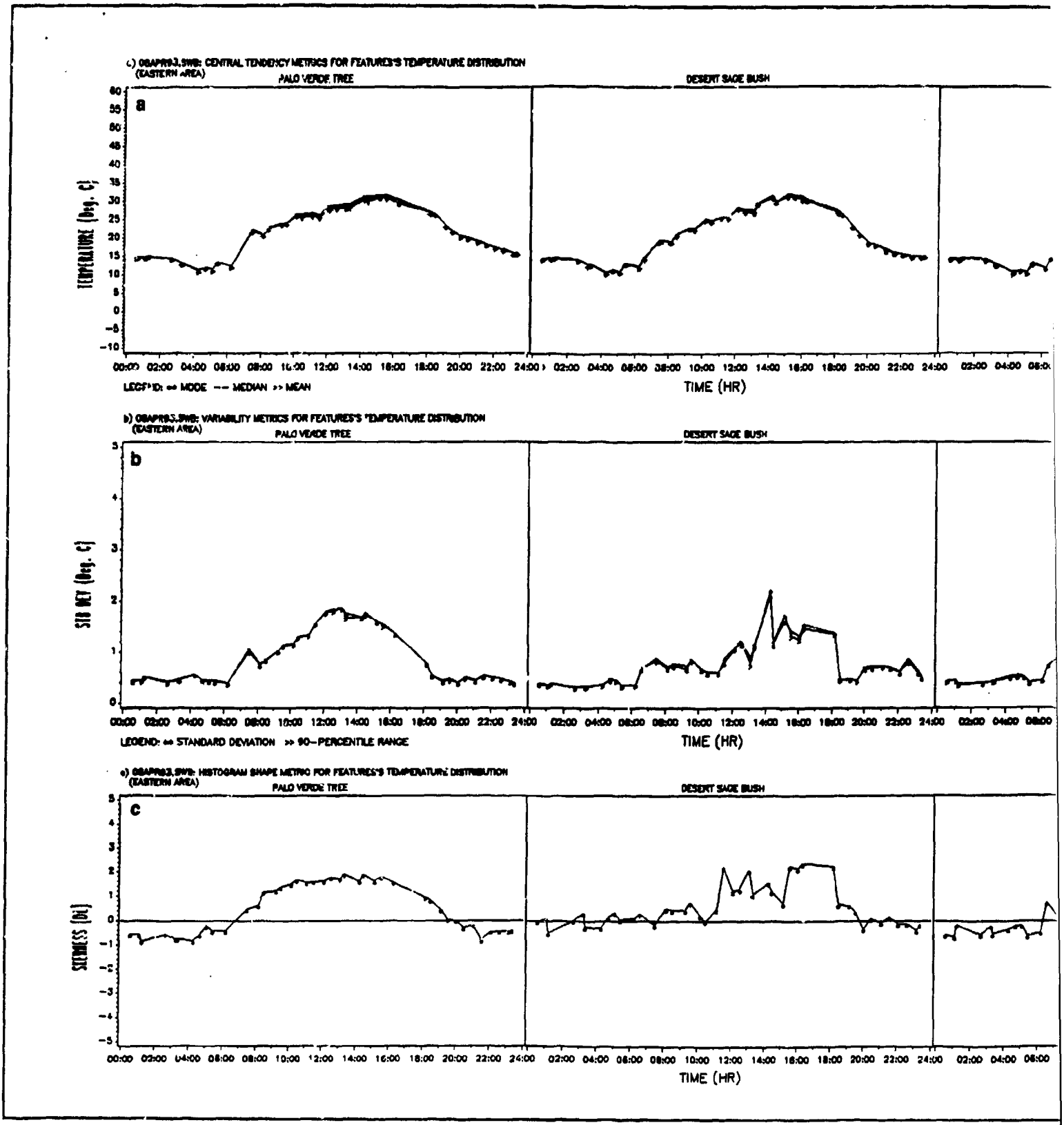
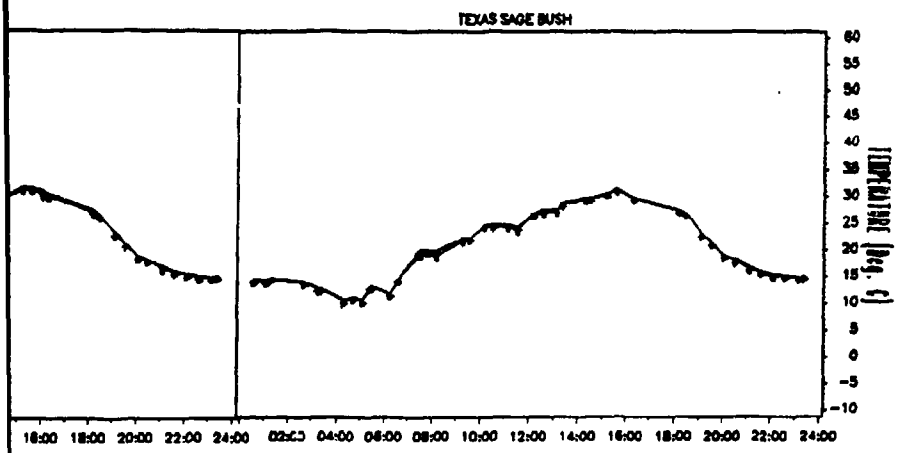
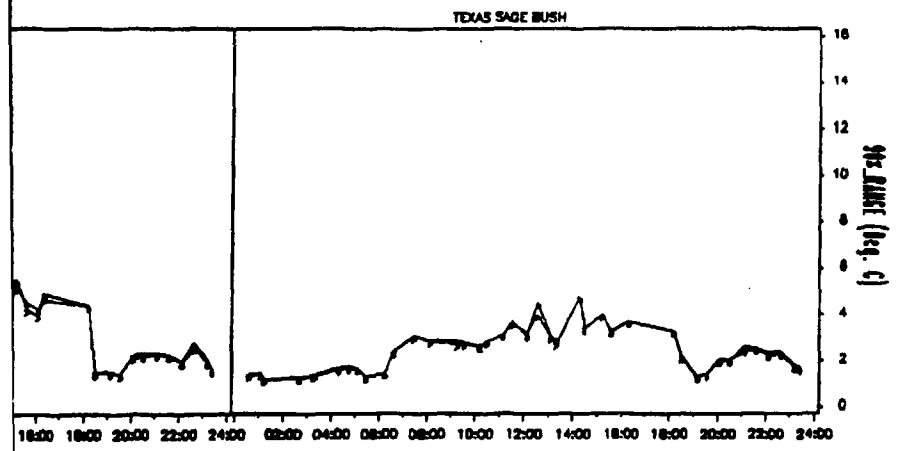
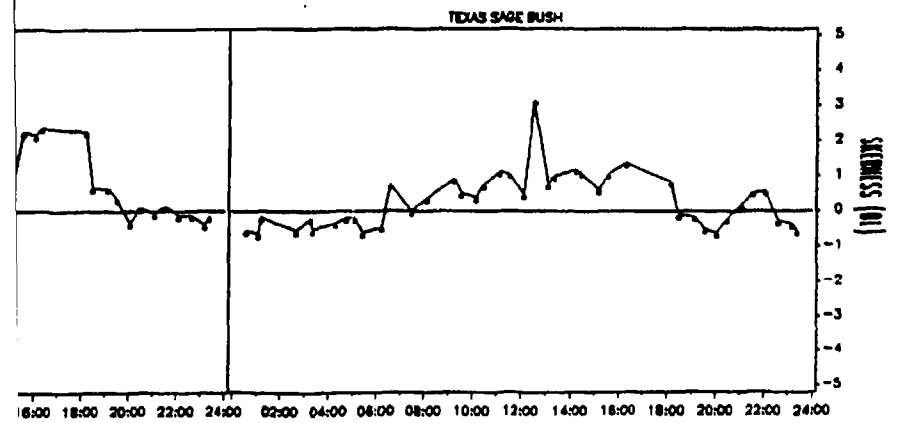


Figure 16. (Concluded)


TEXAS SAGE BUSH
60
55
50
45
40
35
30
25
20
15
10
5
0
-5
-10
18:00 18:00 20:00 22:00 24:00 02:00 04:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 24:00


TEXAS SAGE BUSH
16
14
12
10
8
6
4
2
0
18:00 18:00 20:00 22:00 24:00 02:00 04:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 24:00


TEXAS SAGE BUSH
5
4
3
2
1
0
-1
-2
-3
-4
-5
16:00 18:00 20:00 22:00 24:00 02:00 04:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 24:00

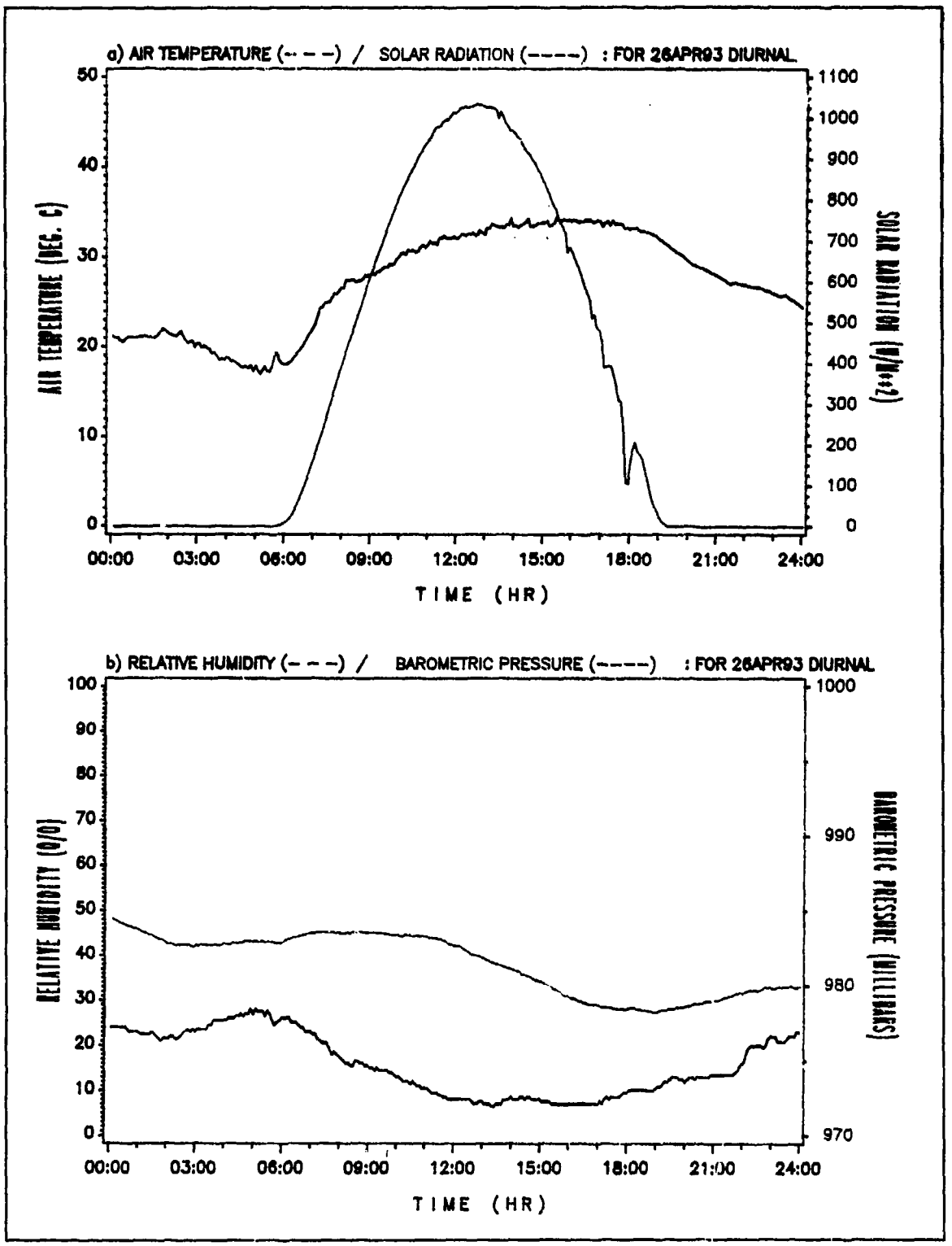


Figure 17. Meteorological data during diurnal 3 (26APR93) (Continued)

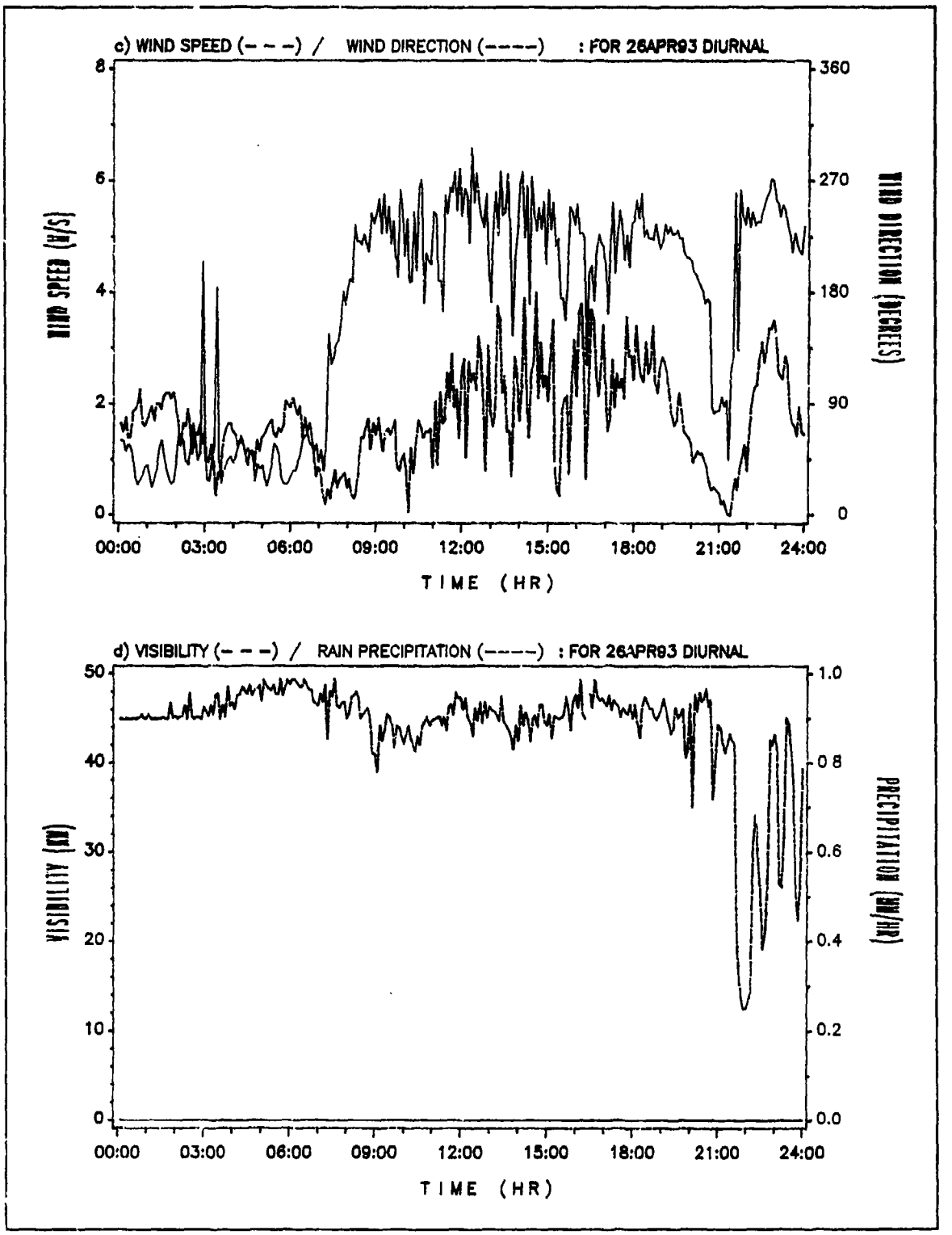


Figure 17. (Concluded)

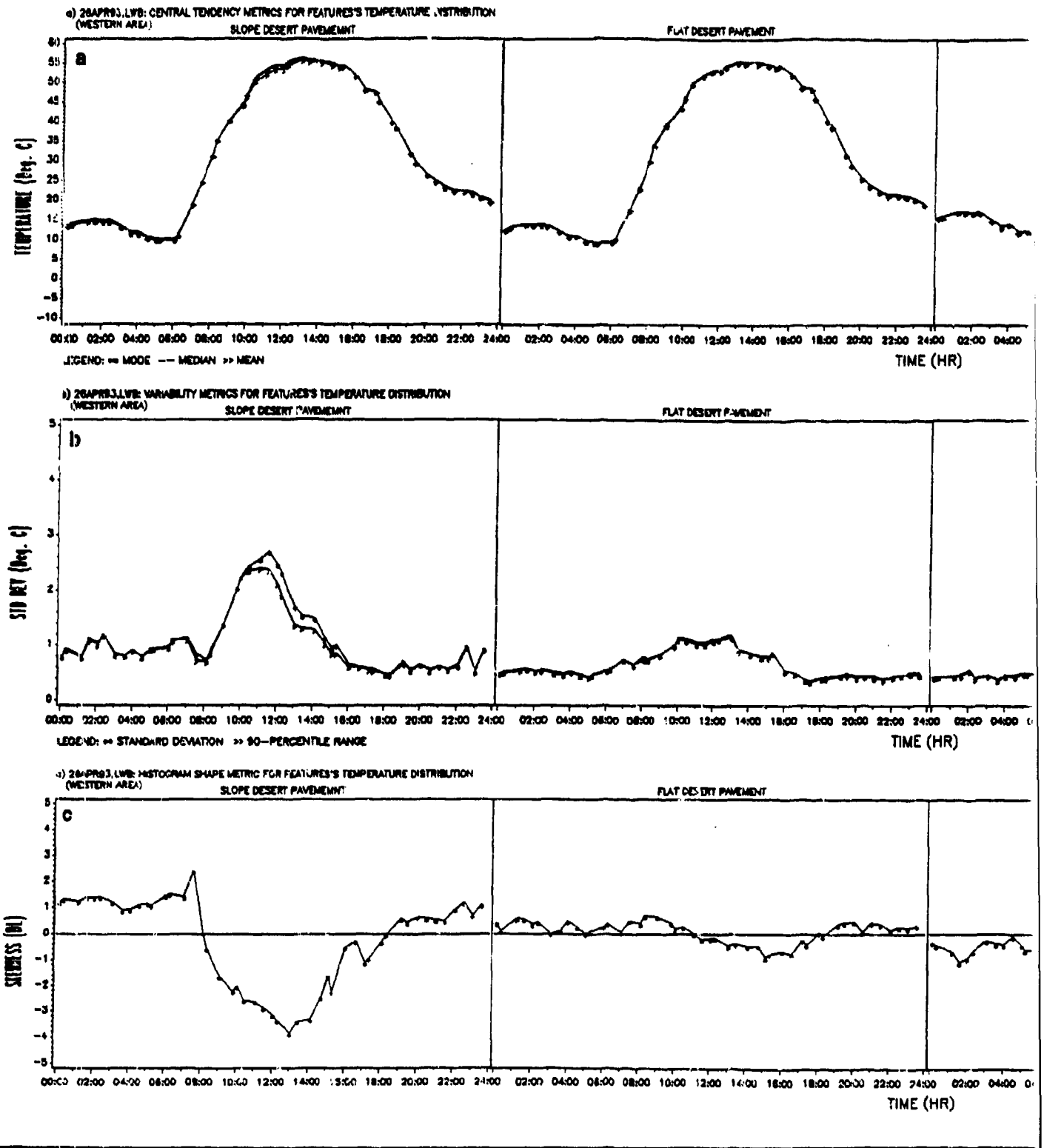
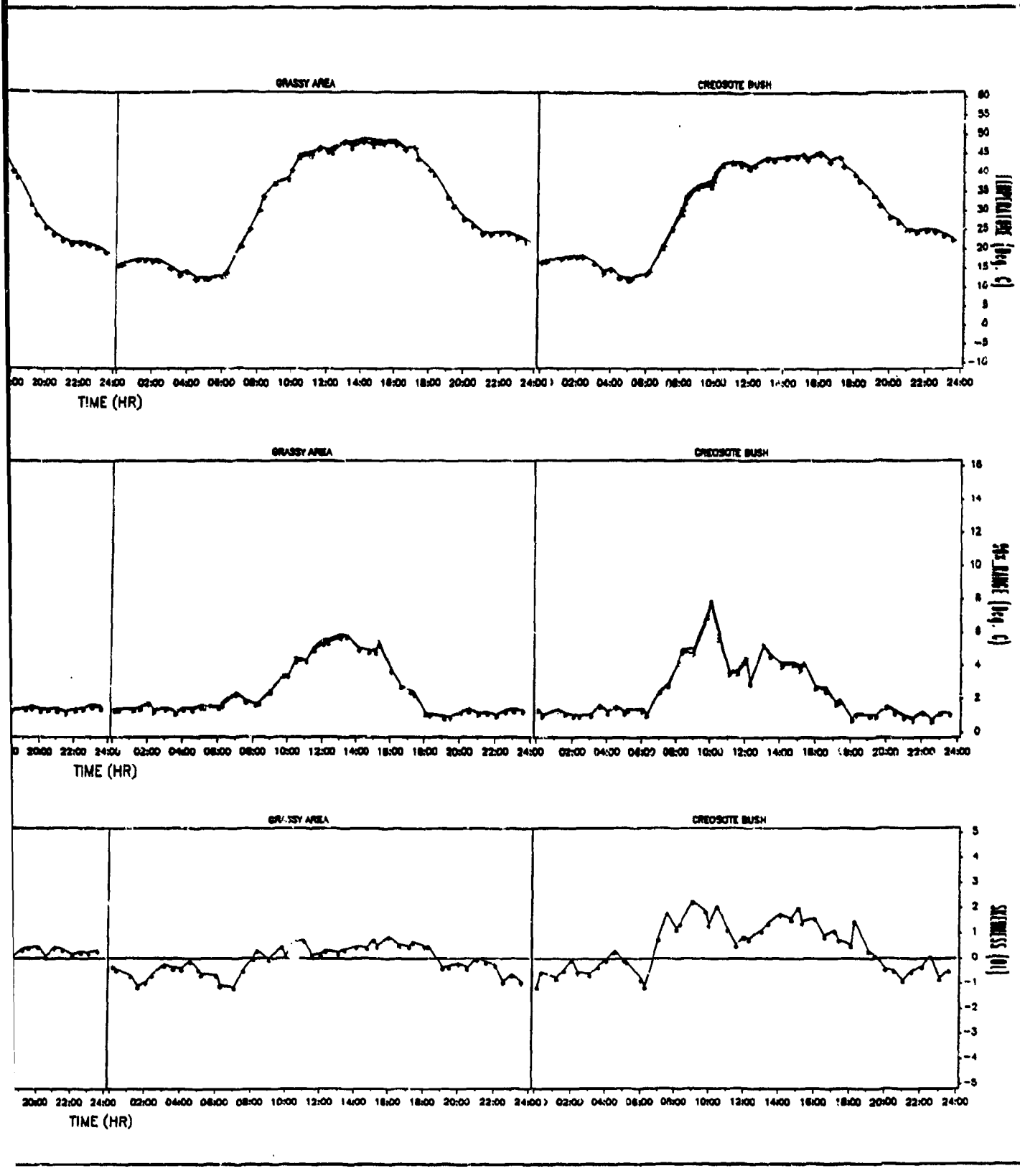


Figure 18. Infrared signatures of features imaged (LWB) within western area during diurnal 3 (26APR93) (Continued)


GRASSY AREA
CREOSOTE BUSH
TIME (HR)
GRASSY AREA
CREOSOTE BUSH
TIME (HR)
GRASSY AREA
CREOSOTE BUSH
TIME (HR)

) (Continued)

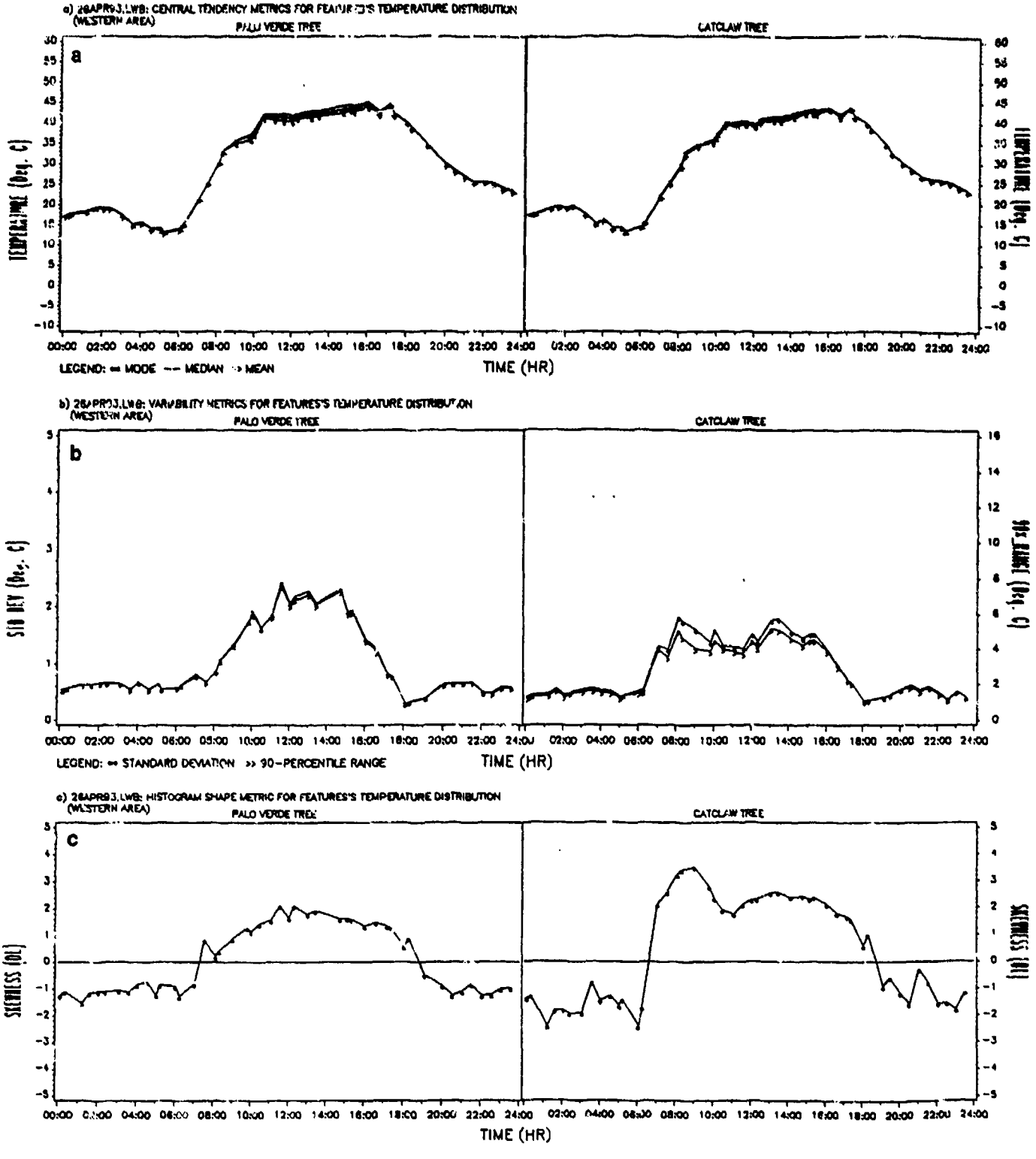


Figure 18. (Concluded)

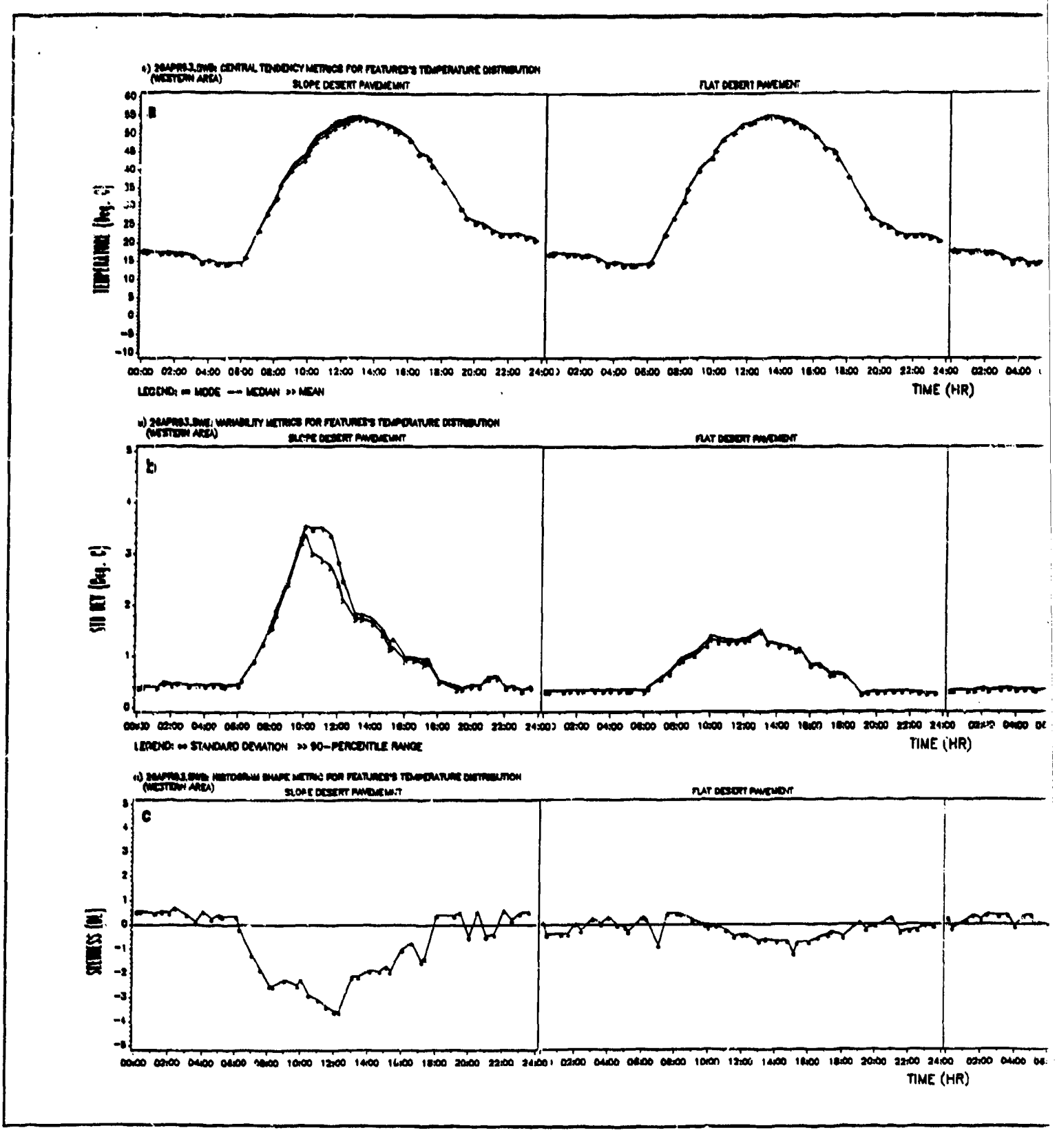
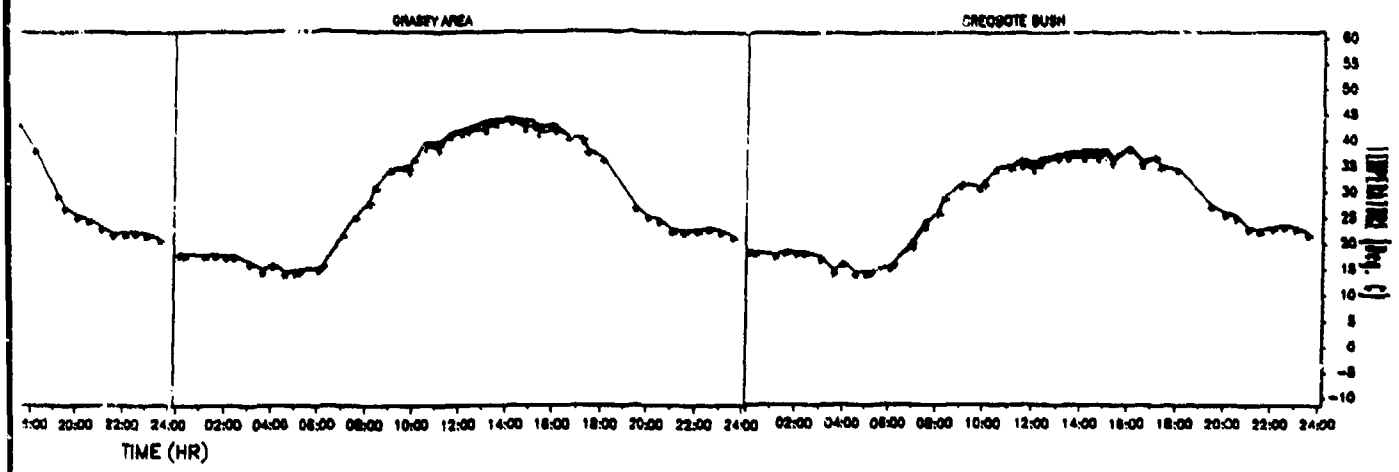
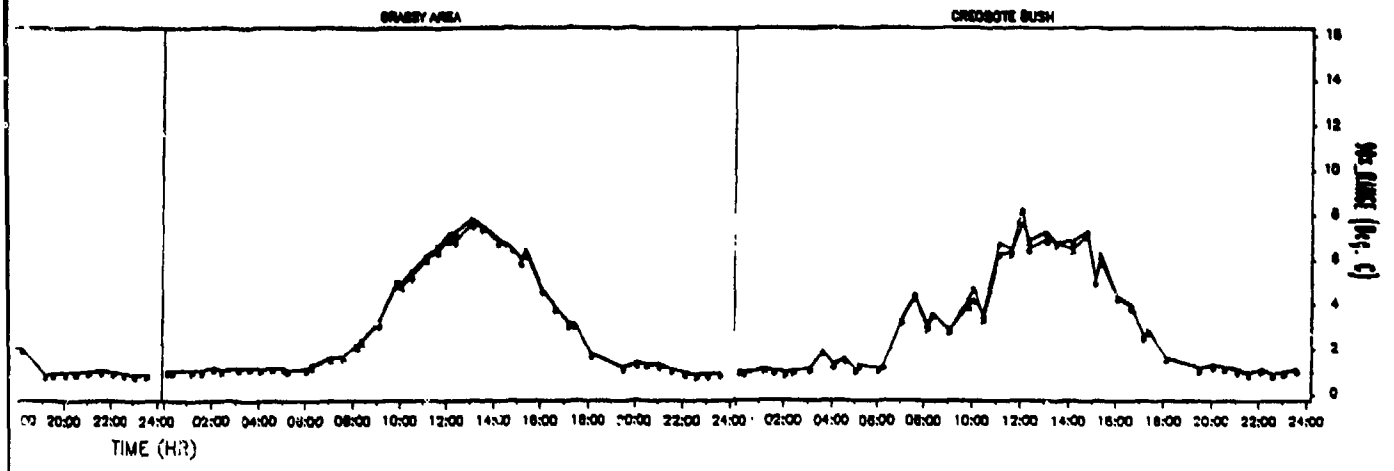
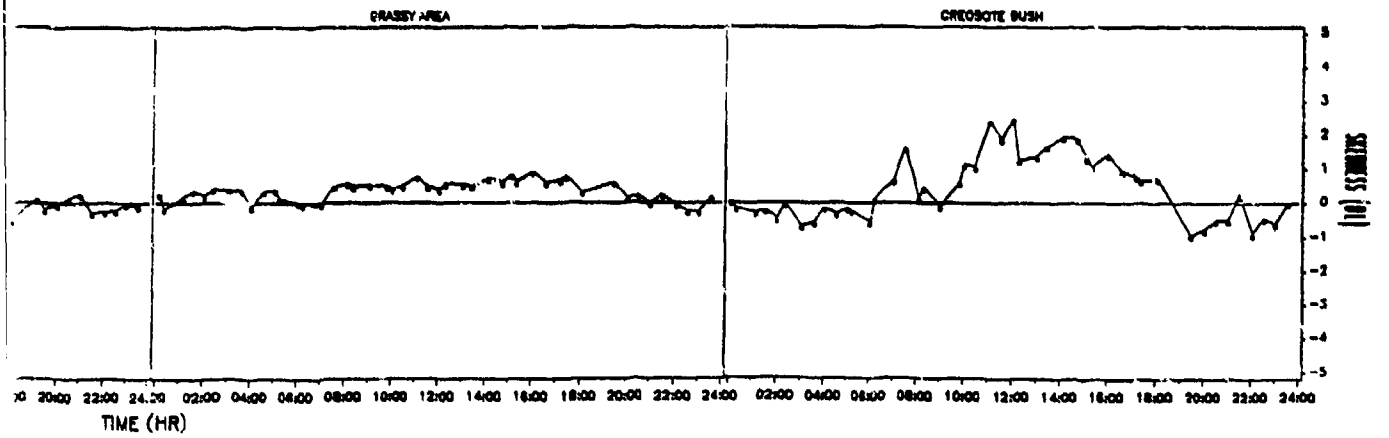


Figure 19. Infrared signatures of features imaged (SWB) within western area during diurnal 3 (26APR93) (Continued)


GRASSY AREA
CREOSOTE BUSH
TIME (HR)


GRASSY AREA
CREOSOTE BUSH
TIME (HR)


GRASSY AREA
CREOSOTE BUSH
TIME (HR)

(Continued)

(2)

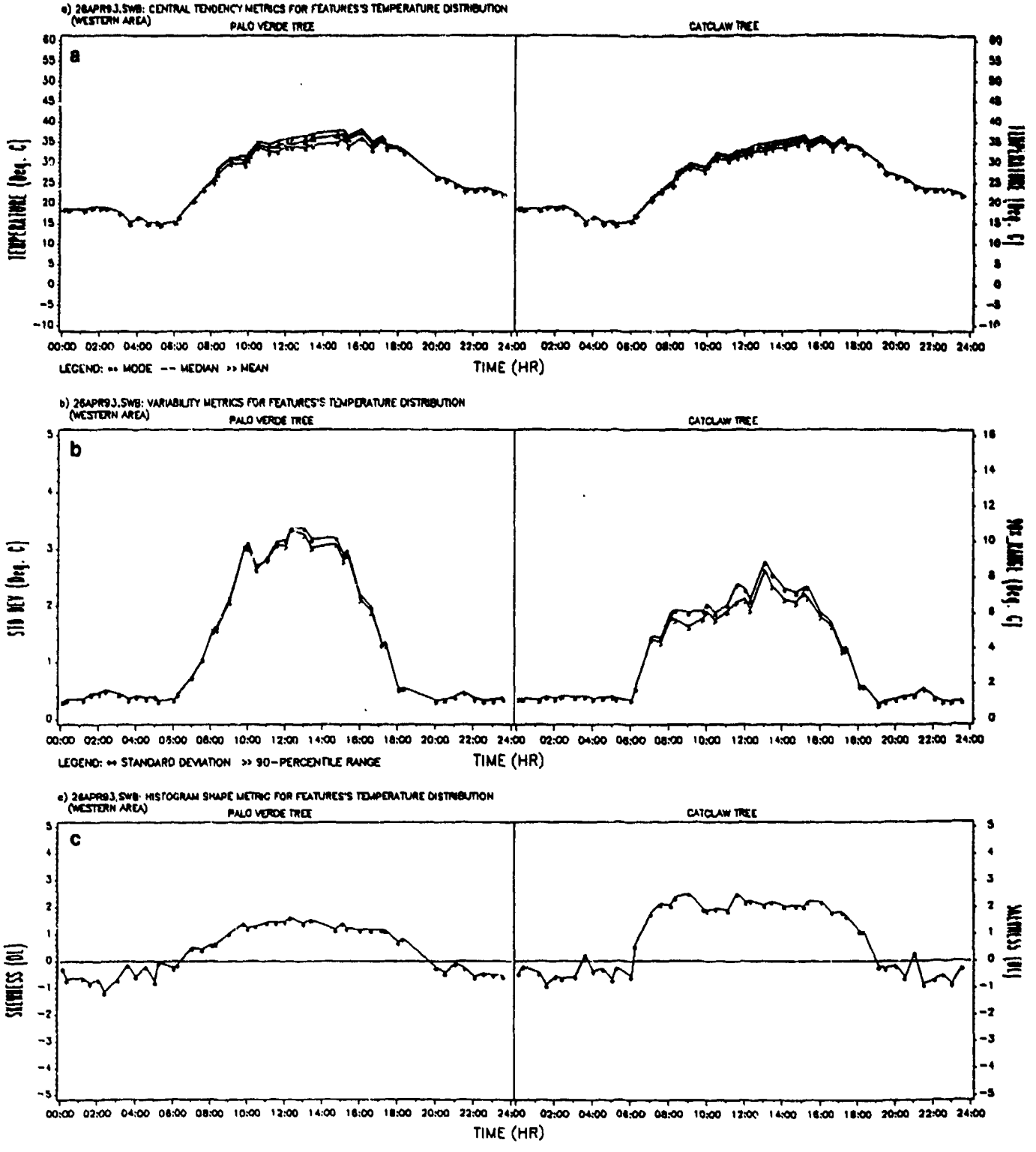


Figure 19. (Concluded)

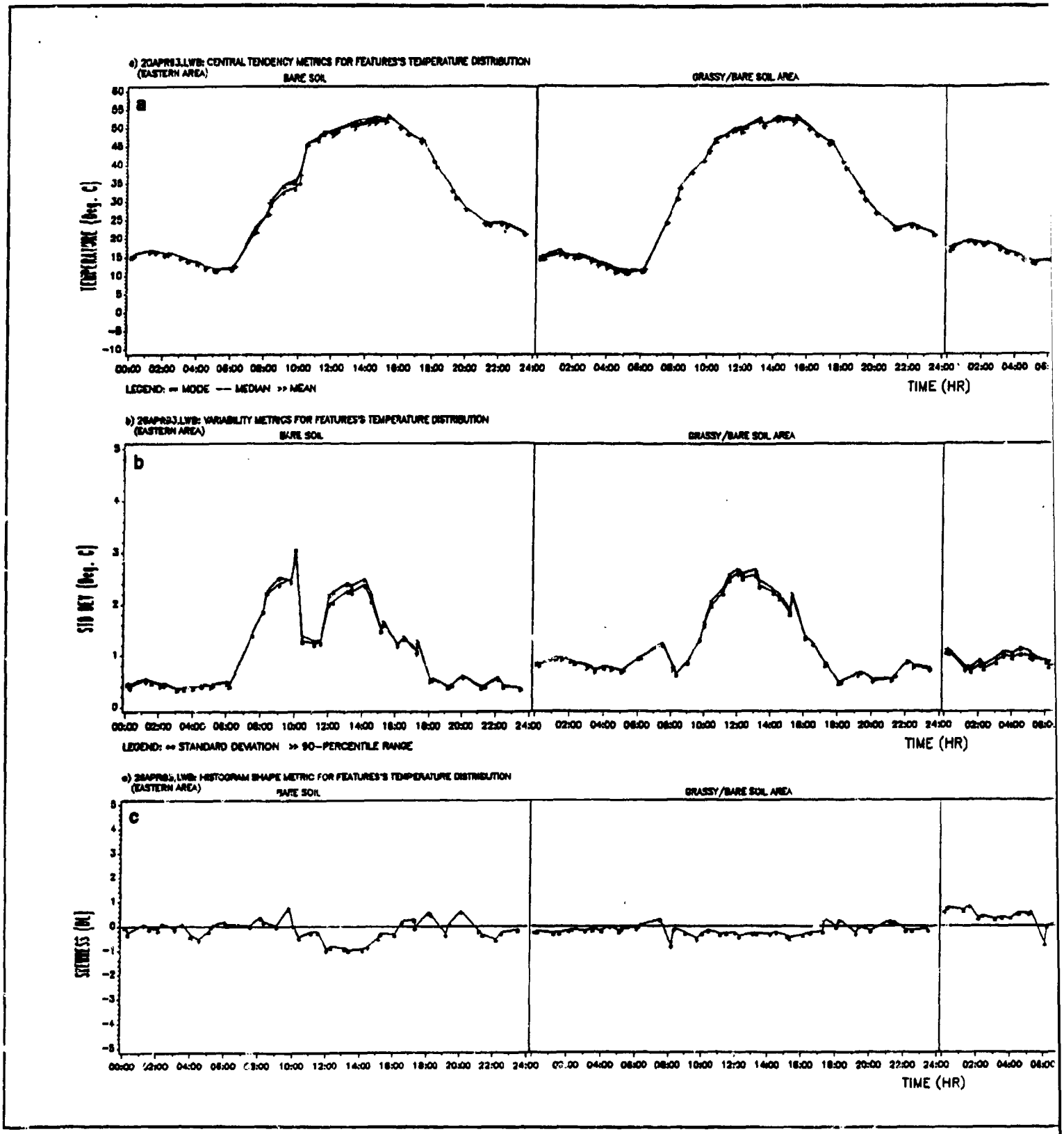
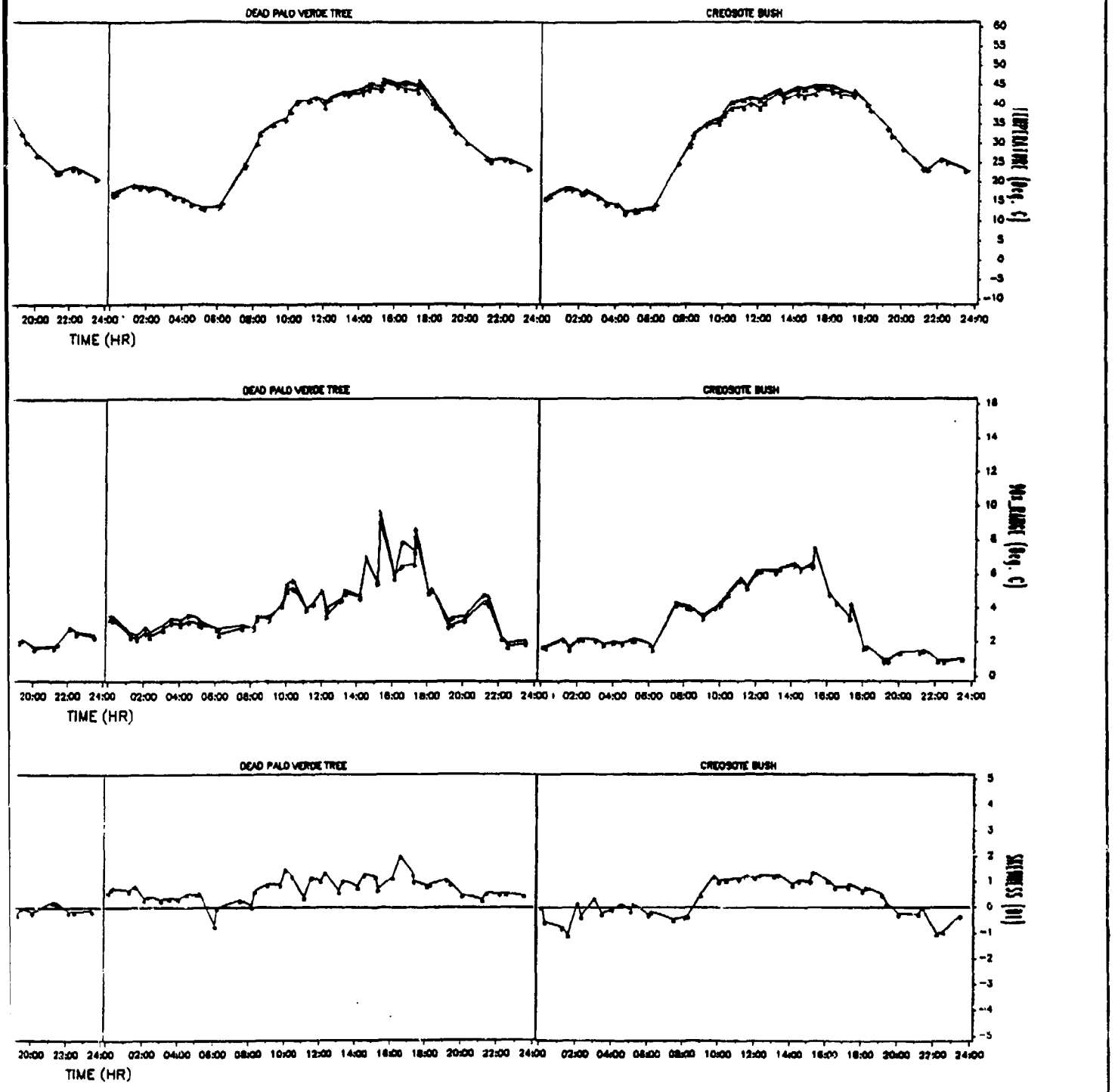


Figure 20. Infrared signatures of features imaged (LWB) within eastern area during diurnal 3 (26APR93) (Continued)


DEAD PALO VERDE TREE
CREOSOTE BUSH
TIME (HR)
DEAD PALO VERDE TREE
CREOSOTE BUSH
TIME (HR)
DEAD PALO VERDE TREE
CREOSOTE BUSH
TIME (HR)

(Continued)

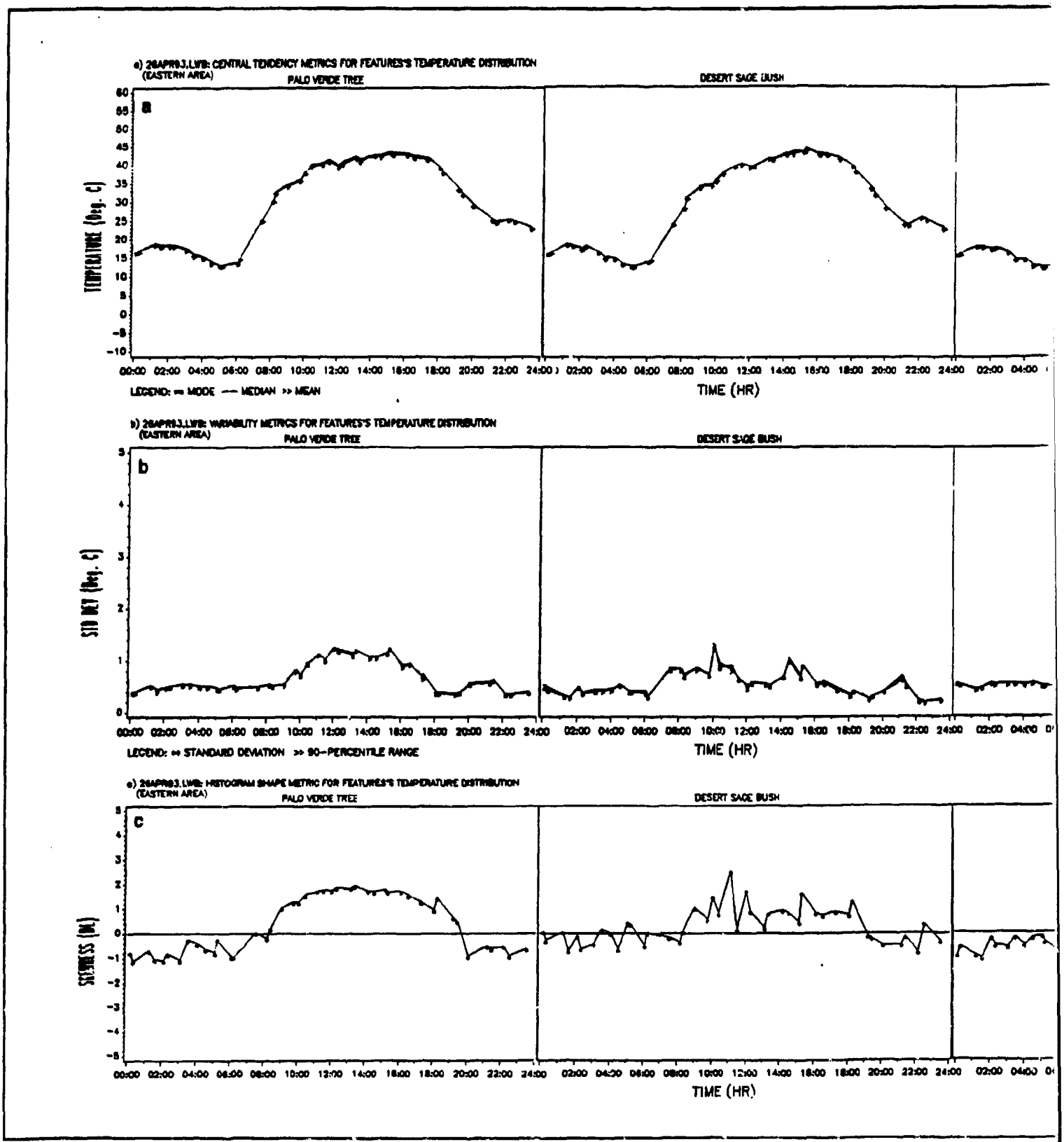
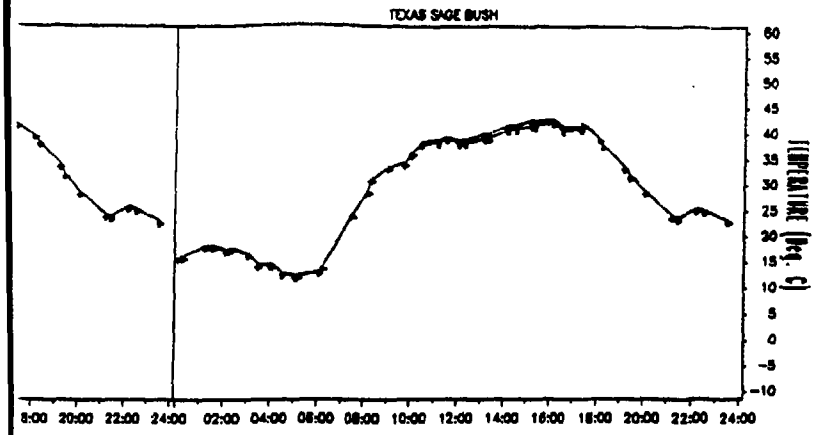
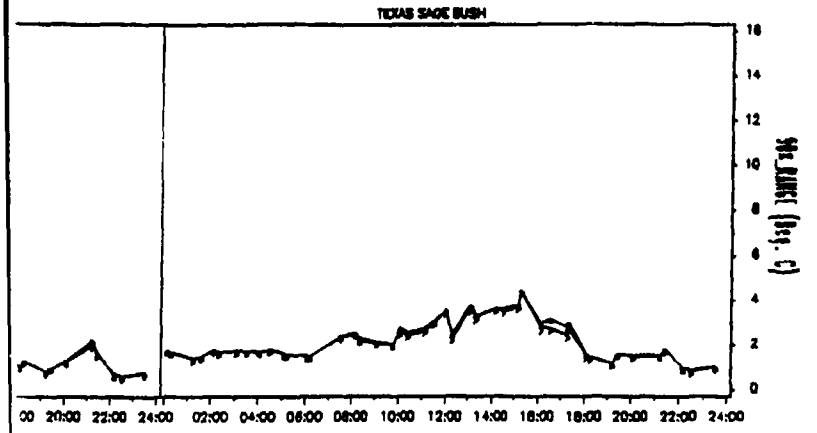
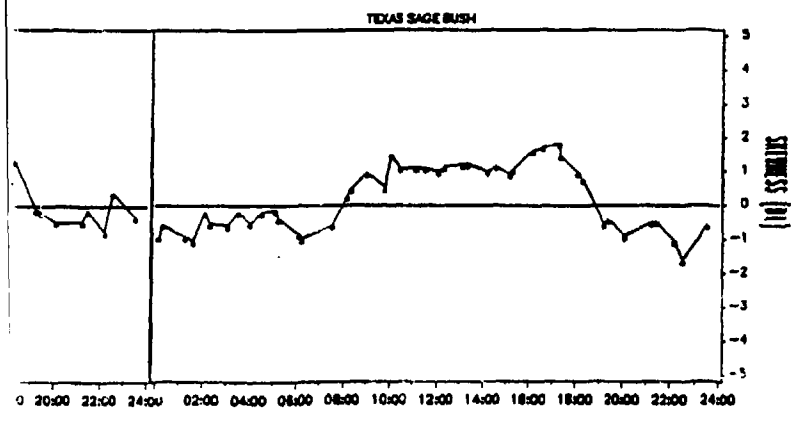


Figure 20. (Concluded)


TEXAS SAGE BUSH
60
55
50
45
40
35
30
25
20
15
10
5
0
-5
-10
8:00 20:00 22:00 24:00 02:00 04:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 24:00


TEXAS SAGE BUSH
16
14
12
10
8
6
4
2
0
00 20:00 22:00 24:00 02:00 04:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 24:00


TEXAS SAGE BUSH
5
4
3
2
1
0
-1
-2
-3
-4
-5
0 20:00 22:00 24:00 02:00 04:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 24:00

2

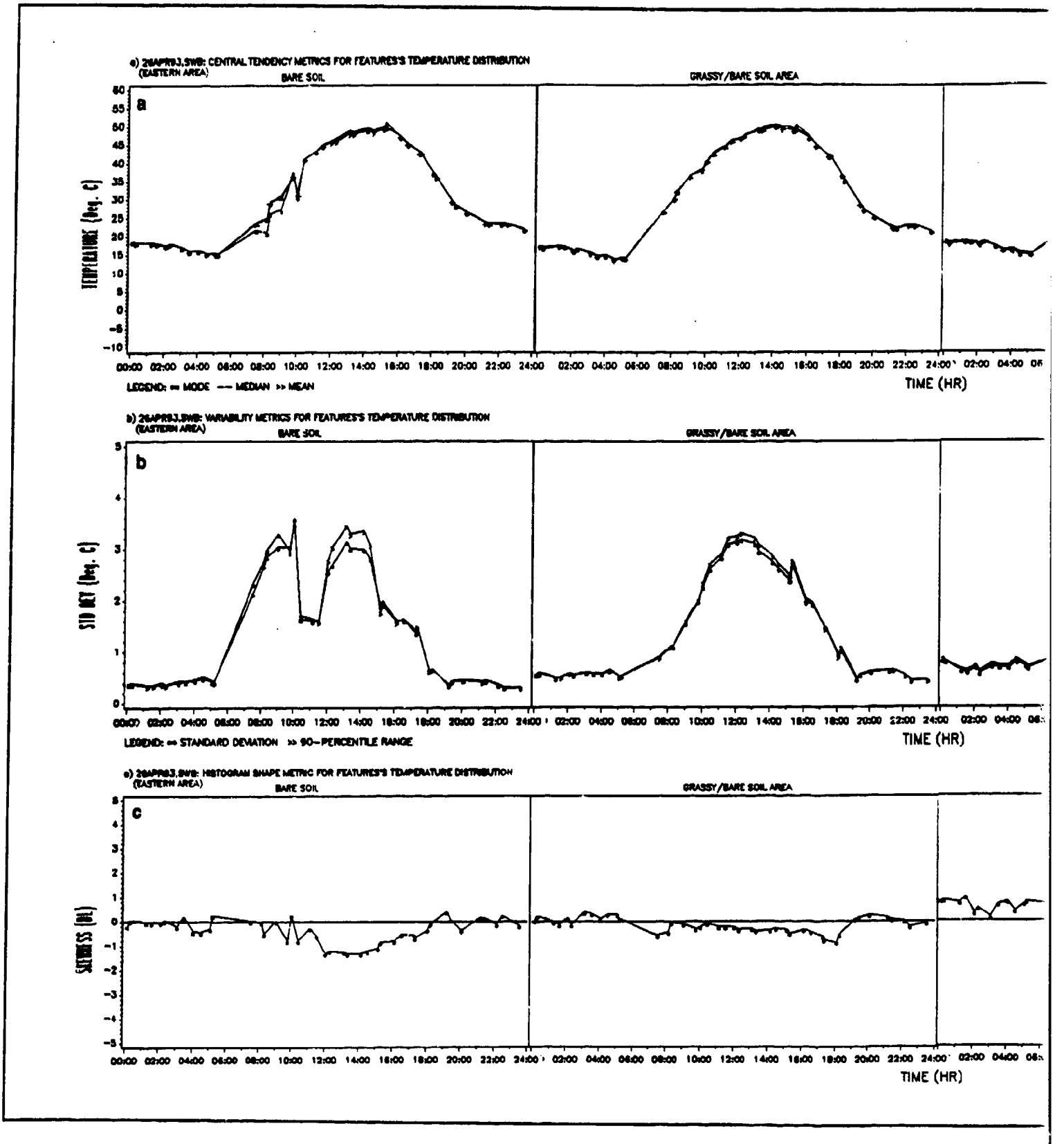
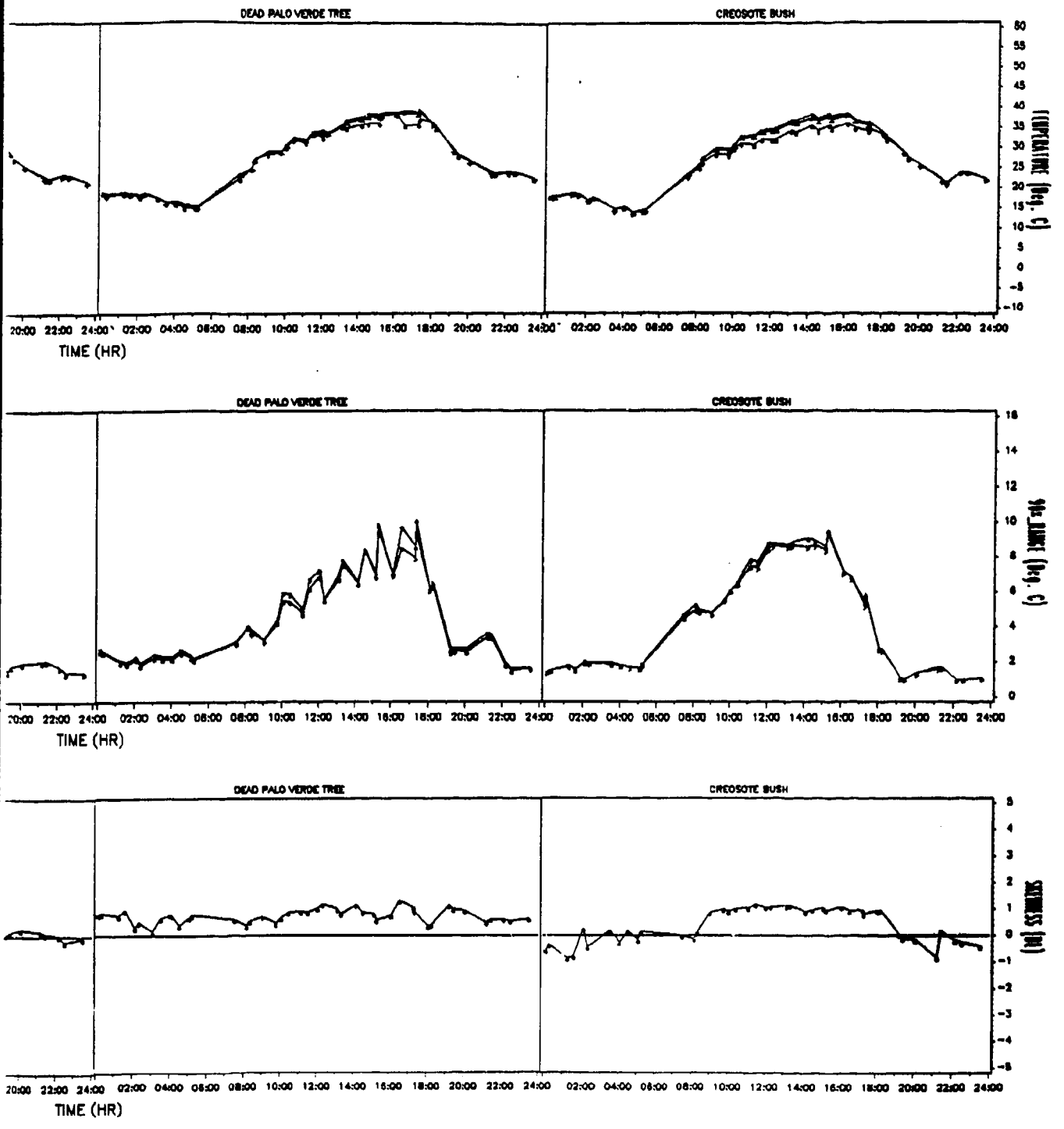


Figure 21. Infrared signatures of features imaged (SWB) within eastern area during diurnal 3 (26APR93) (Continued)


DEAD PALO VERDE TREE
CREOSOTE BUSH
TIME (HR)
DEAD PALO VERDE TREE
CREOSOTE BUSH
TIME (HR)
DEAD PALO VERDE TREE
CREOSOTE BUSH
TIME (HR)

(Continued)

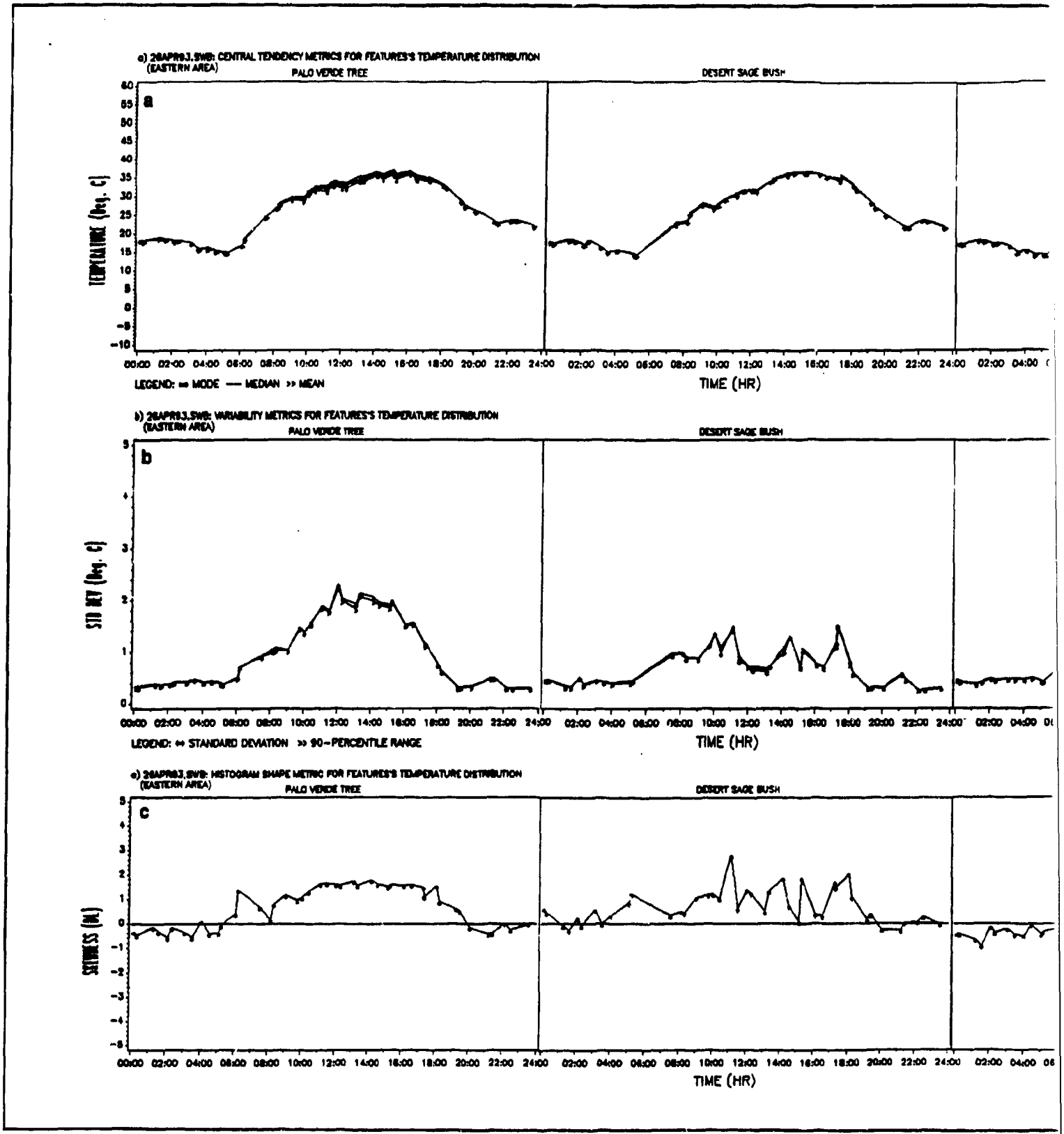
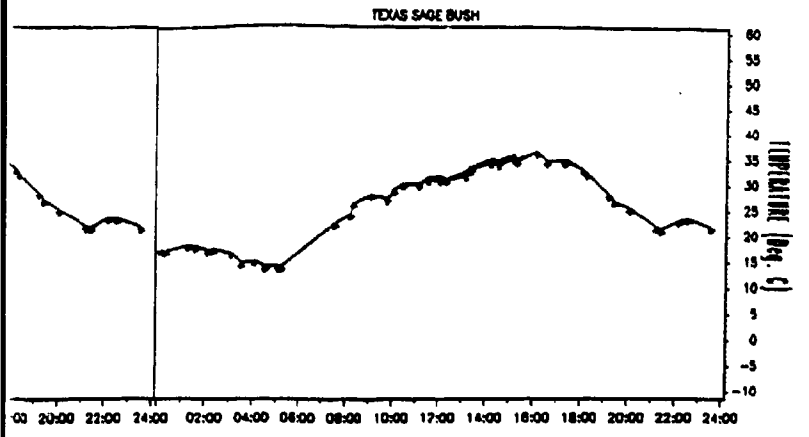
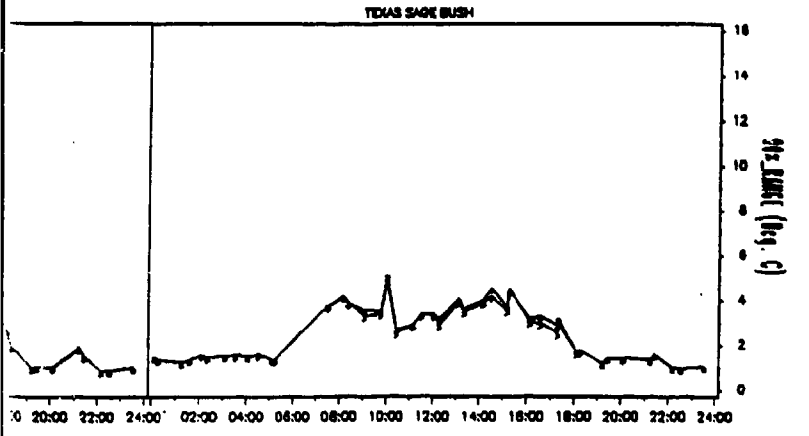
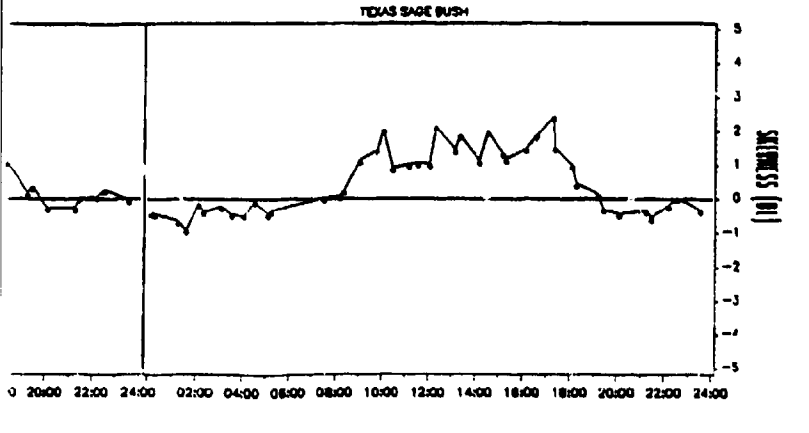


Figure 21. (Concluded)


TEXAS SAGE BUSH
60
55
50
45
40
35
30
25
20
15
10
5
0
-5
-10
20:00 22:00 24:00 02:00 04:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 24:00


TEXAS SAGE BUSH
16
14
12
10
8
6
4
2
0
20:00 22:00 24:00 02:00 04:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 24:00


TEXAS SAGE BUSH
5
4
3
2
1
0
-1
-2
-3
-4
-5
20:00 22:00 24:00 02:00 04:00 06:00 08:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 24:00

2

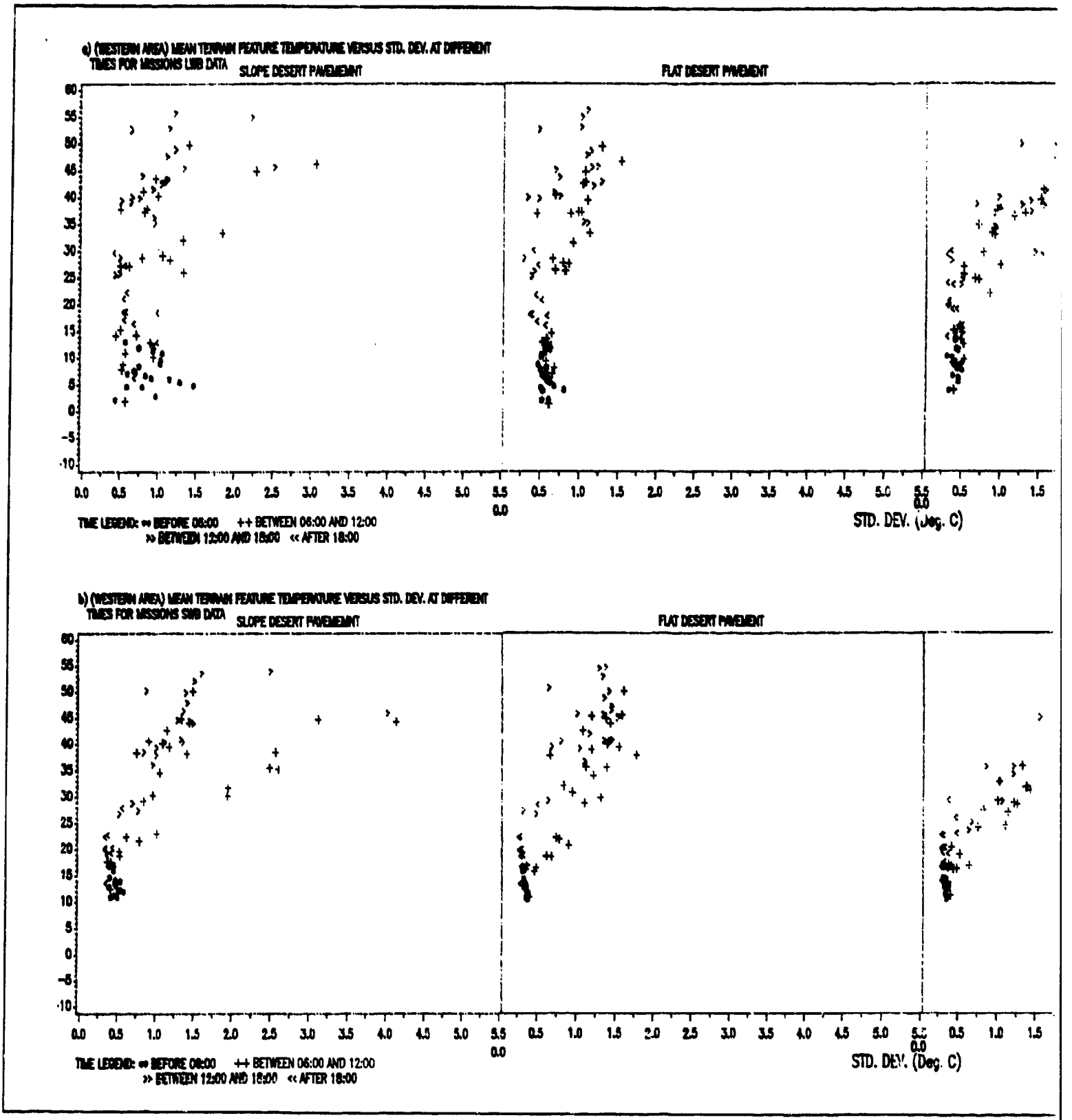
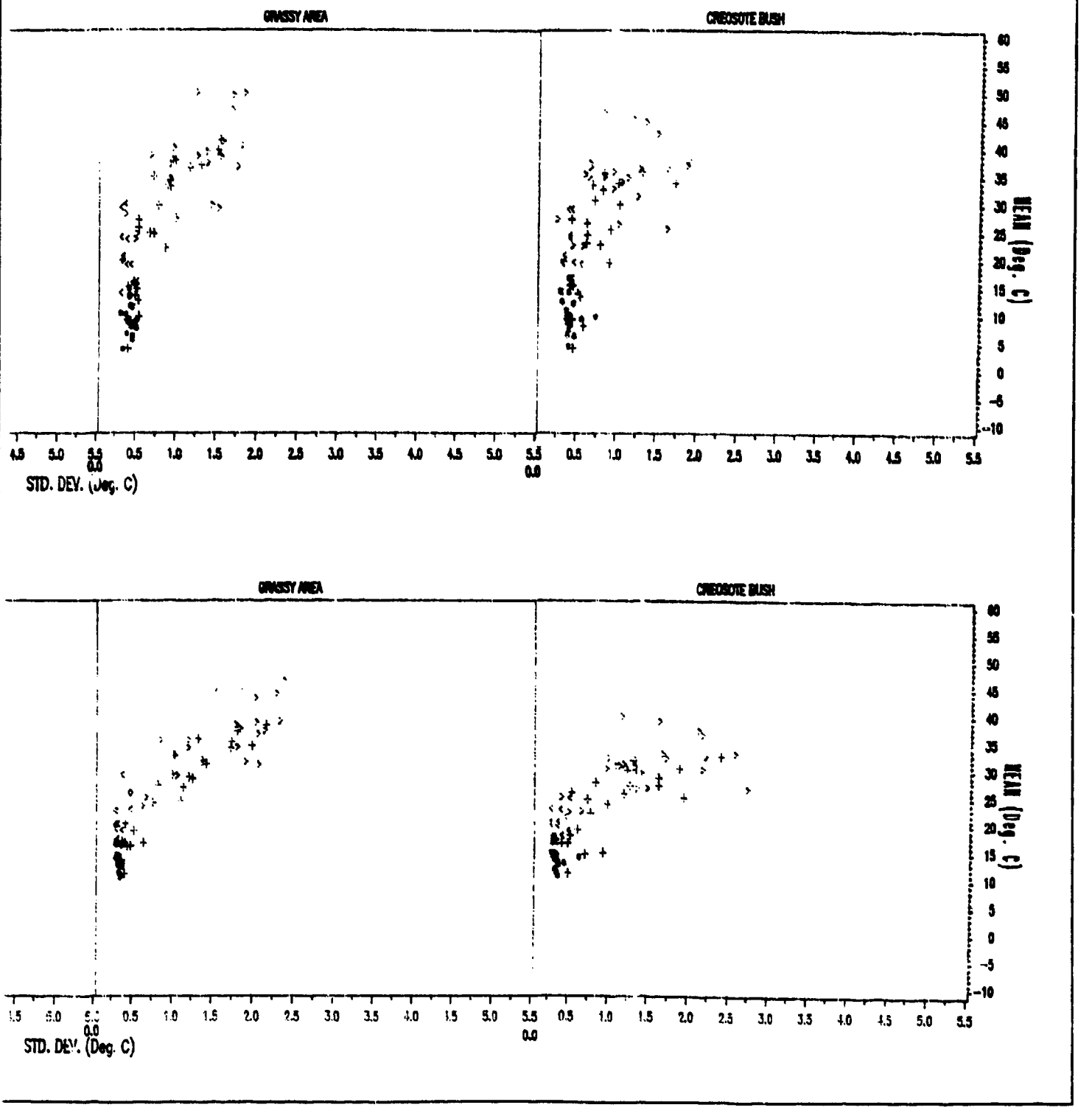


Figure 22. Terrain features mean temperature and thermal variability (STD_DEV) for LWB & SWB IR data collected within western a



ta collected within western area during scheduled missions (Continued)

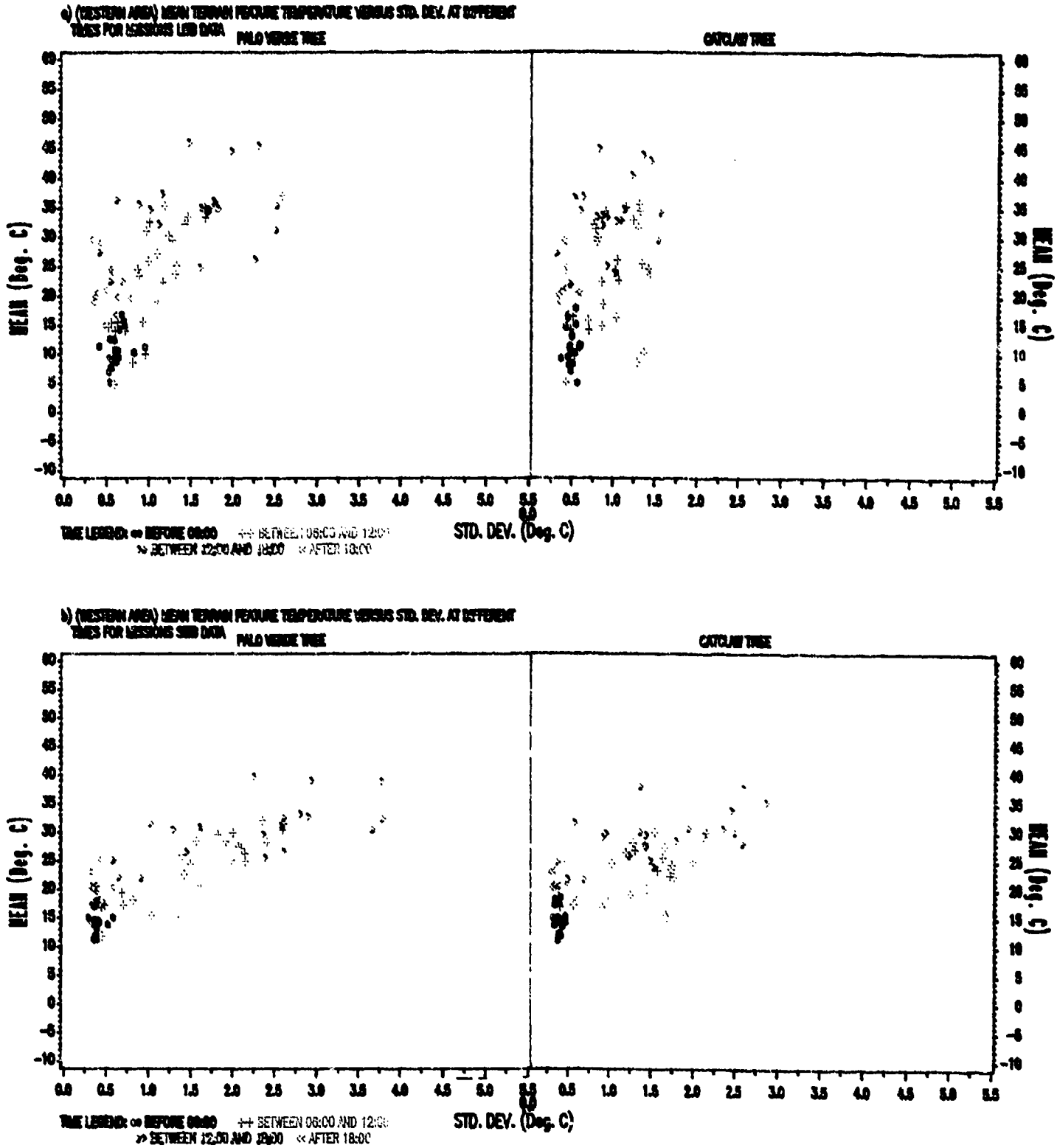


Figure 22. (Concluded)

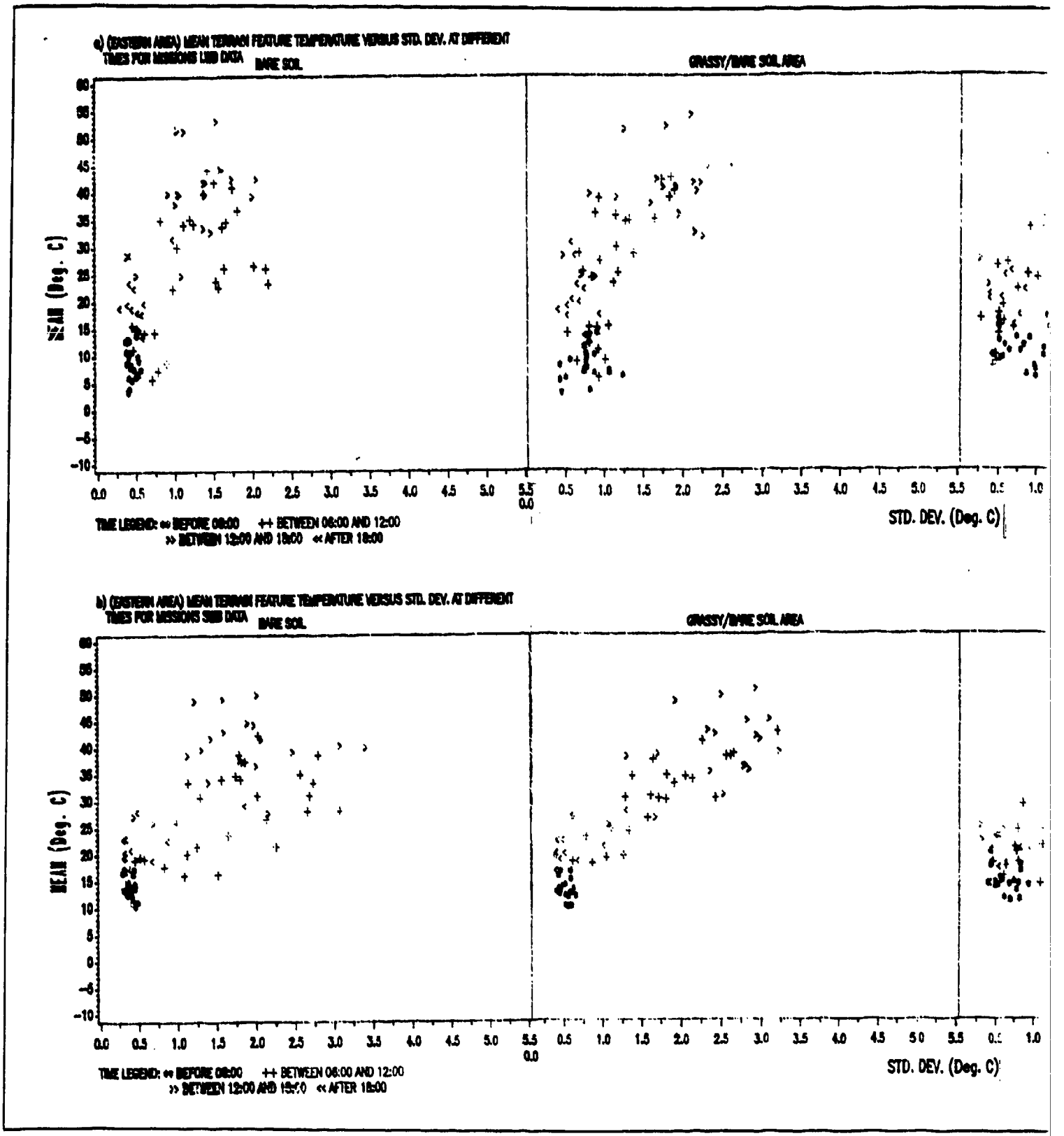
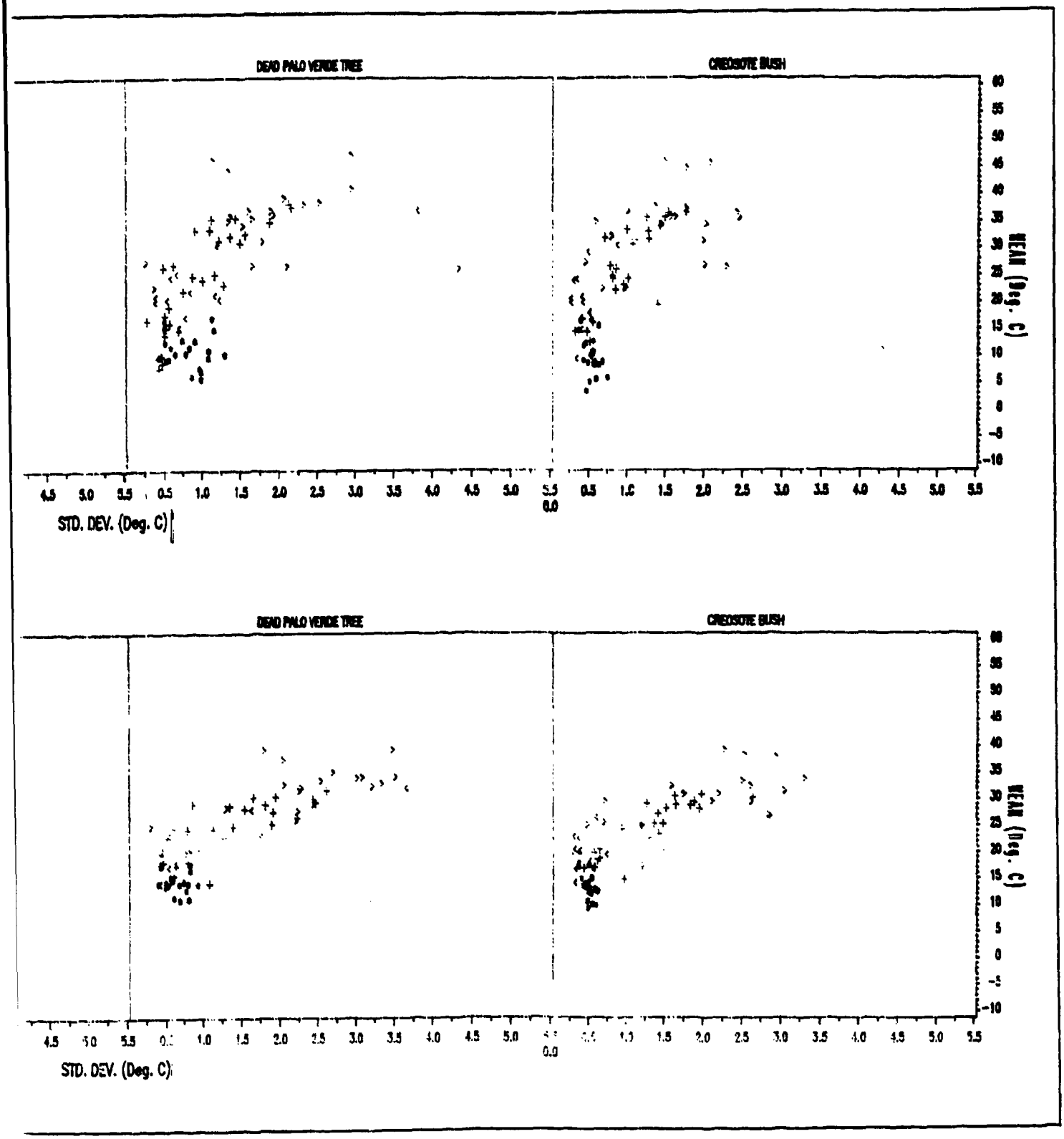


Figure 23. Terrain features mean temperature and thermal variability (STD_DEV) for LWB & SWB IR data collected within easter



a collected within eastern area during scheduled missions (Continued)

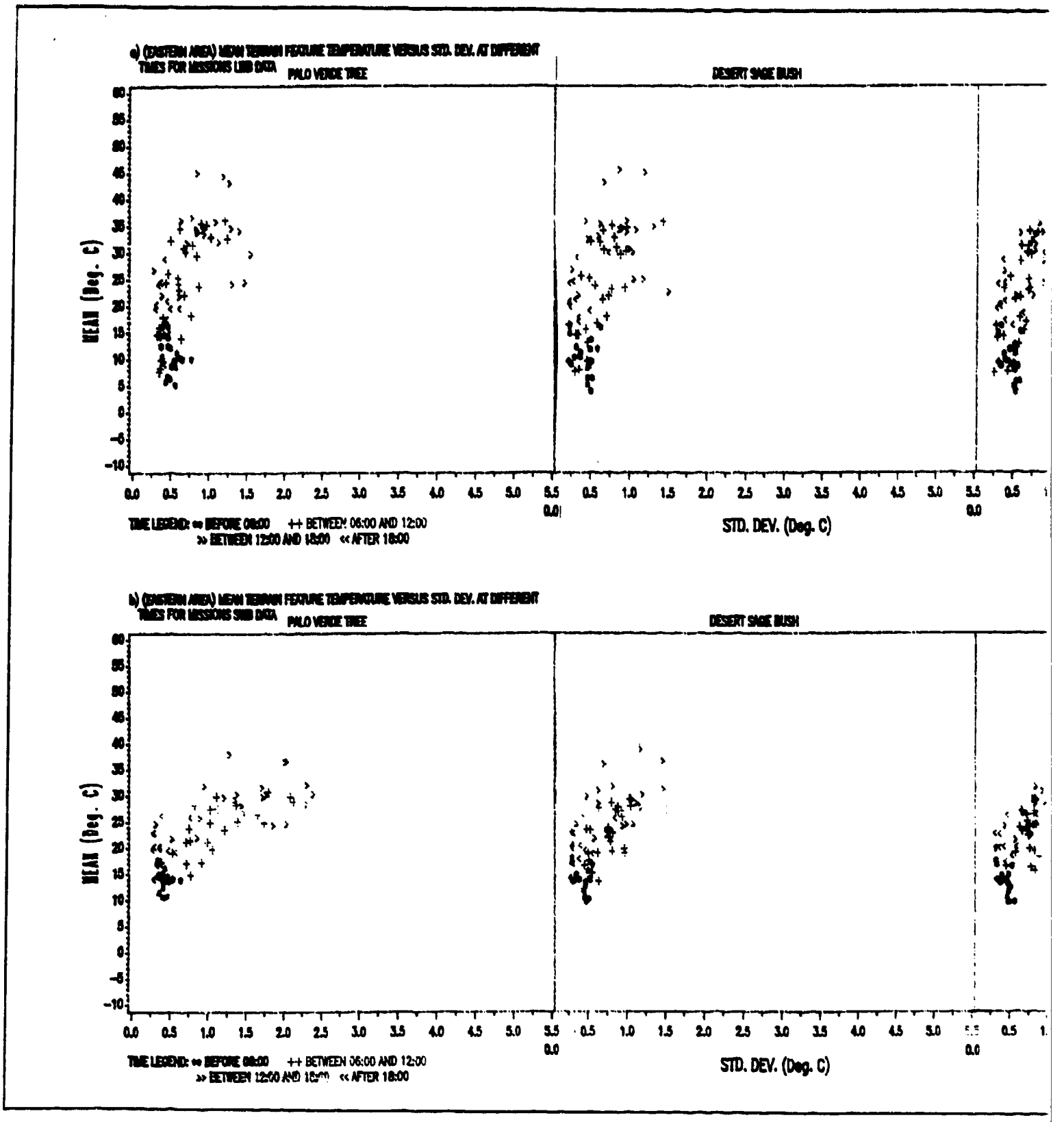
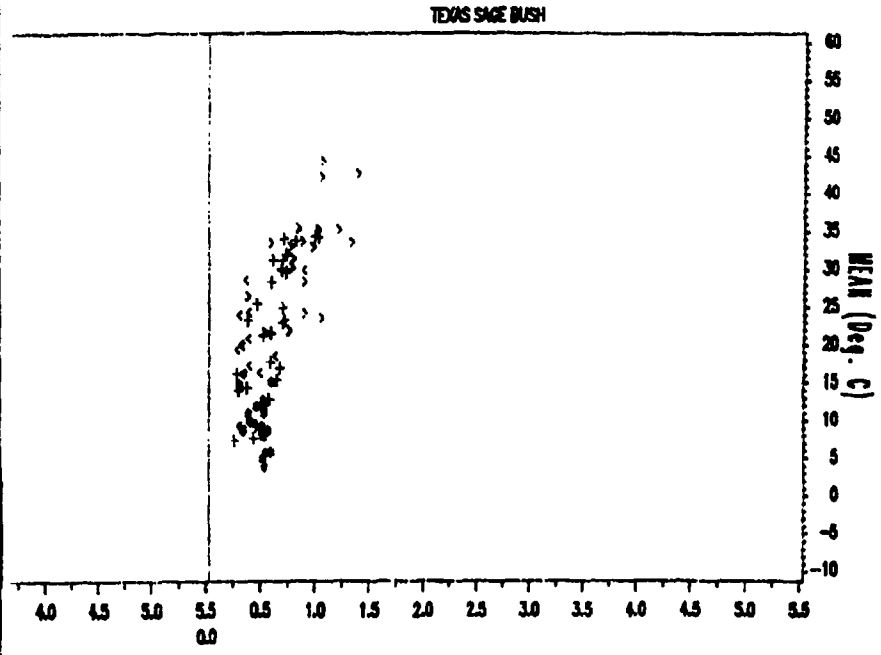
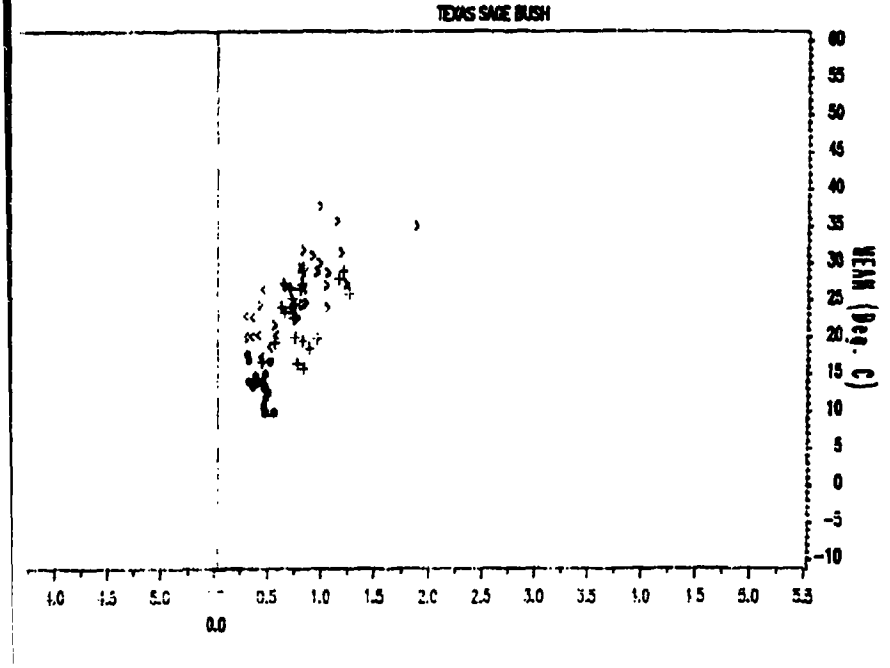


Figure 23. (Concluded)


TEXAS SAGE BUSH
MEAN (Deg. C)
60
55
50
45
40
35
30
25
20
15
10
5
0
-5
-10
4.0
4.5
5.0
5.5
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5


TEXAS SAGE BUSH
MEAN (Deg. C)
60
55
50
45
40
35
30
25
20
15
10
5
0
-5
-10
4.0
4.5
5.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5

2

Table 1
IR Camera Specification

Specification	Wave Band	
	Mid-IR	Far-IR
Model	Erika Thermovision 900 series - 900 SW	Erika Thermovision 900 series - 900 LW
Wavelength band	2 to 5.6 μm	8 to 12 μm
FOV lens	2.50h by 1.25v	2.50h by 1.25v
Screen resolution	272h by 136v	272h by 136h
Image resolution	12-bit (4096 levels)	12-bit (4096 levels)
Radiometric sensitivity	0.1 °C at 30 °C object temperature	0.08 °C at 30 °C object temperature
Radiometric accuracy	±1% or ±1 °C	±1% or ±1 °C
Radiometric repeatability	±0.5% or ±0.5 °C	±0.5% or ±0.5 °C

Table 2
Imaging Schedule for Yuma 1 Test (Numbers are mission numbers 1-188)

Month	March 1993																	Month
Day	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Mon	Tue	Wed	Day
Date	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Date
Hour																		Hour
Midnight	1					21				37			49			61		Midnight
1					17							45						1
2				13							41						65	2
3	2		9										50					3
4							25					46	51					4
5					18						42							5
6		5		14							43					62		6
7				15	19	22		29		38								7
8							26		33								66	8
9	3							30					52					9
10			10					31						53		63		10
11					20													11

(Sheet 1 of 6)

Table 2 (Continued)

Month	March 1993																	Month
Day	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Mon	Tue	Wed	Day
Date	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Date
Hour																		Hour
Midnight																		Midnight
12				16						39		47						12
13		6												54		64		13
14	4					23	27			40				55				14
15			11					32	34						57			15
16							28		35									16
17											44				58			17
18		7	12						36			48			59		67	18
19																		19
20						24												20
21		8												56				21
22																	68	22
23															60			23
Day #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	Day #

Table 2 (Continued)

Month	April 1993															Month
Day	Thur	Fri	Sat	Sun	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Mon	Tue	Wed	Thur	Day
Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Date
Hour																Hour
Midnight			77							105						Midnight
1	69		78	81								113	117			1
2													118			2
3		73	79									114	119	121		3
4				82					101							4
5										106		115				5
6		74														6
7					85		93		102							7
8						89										8
9		75												122		9
10	70		80	83			94	97				116	120	123	125	10
11				84						107						11
12											109					12
13	71					90										13

(Sheet 3 of 6)

Table 2 (Continued)

Month	April 1993															Month
Day	Thur	Fri	Sat	Sun	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Mon	Tue	Wed	Thur	Day
Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Date
Hour																Hour
Midnight																Midnight
14						91		98								14
15					86		95									15
16									103							16
17						92					110				126	17
18	72							99								18
19		76			87				104		111			124		19
20															127	20
21					88										128	21
22								100		108	112					22
23							96									23
Day #	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Day #

(Sheet 4 of 6)

Table 2 (Continued)

Month	April 1993															Month
Day	Fri	Sat	Sun	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Mon	Tue	Wed	Thur	Fri	Day
Date	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Date
Hour																Hour
Midnight					145		153									Midnight
1	129		137		146								177			1
2	130		138				154			165						2
3			139							166			178			3
4	131															4
5															185	5
6							155						179		186	6
7				141												7
8									161					181		8
9						149	156					173				9
10	132		140							167				182		10
11					147								180			11
12						150			162						187	12
13		133		142	148	151		157								13
14				143						168		174				14

(Sheet 5 of 6)

Table 2 (Concluded)

Month	April 1993															Month
Day	Fri	Sat	Sun	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Mon	Tue	Wed	Thur	Fri	Day
Date	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Date
Hour																Hour
Midnight																Midnight
15											169			183	188	15
16									163							16
17		134														17
18								158			170	175				18
19		135						159			171			184		19
20						152			164							20
21				144							172					21
22								160								22
23		136										176				23
Day #	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	Day #

(Sheet 6 of 6)

Table 3
Sampling Schedule for the 188 1-hr Missions During Yuma 1 Test

Yuma I Mission Number (1-188)	Mission Start Time (2400 hr Clock)	Scheduled Minute for Critical Image Set	Time in Minutes from Mission Start Time											
			Image Set 1	Image Set 2	Image Set 3	Image Set 4	Image Set 5	Image Set 6	Image Set 7	Image Set 8	Image Set 9	Image Set 10	Image Set 11	Image Set 12
1	0:00	33	4	5	11	12	13	17	18	32	33	37	39	40
2	3:00	3	1	3	6	9	10	11	16	17	22	43	48	60
3	9:00	37	2	6	15	18	21	22	28	37	41	42	43	54
4	14:00	45	8	23	24	25	26	27	41	43	45	46	49	55
5	6:00	7	1	7	14	18	27	30	41	42	43	50	57	59
6	13:00	31	2	5	8	13	20	23	24	31	32	35	43	54
7	18:00	36	16	22	23	24	25	26	27	36	42	45	47	57
8	21:00	25	9	11	13	20	21	22	25	30	40	42	43	52
9	3:00	22	12	22	27	28	29	37	38	39	42	48	49	50
10	10:00	19	2	4	6	17	18	19	22	23	34	40	41	50
11	15:00	34	12	14	15	18	23	29	33	34	37	38	42	54
12	18:00	58	2	3	4	18	24	28	33	34	35	38	54	58

(Sheet 1 of 15)

Note: Four missions were scheduled each day; for example, Missions 1-4 were on Day 1, and Missions 5-8 were on Day 2, etc.
Image Sets 1, 3, 5, 7, 9, and 11 were acquired within the western area (see Figure 1), and imaging sets 2, 4, 6, 8, 10, and 12 were acquired within the eastern area.

Table 3 (Continued)

Yuma I Mission Number* (1-188)	Mission Start Time* (2400 hr Clock)	Scheduled Minute for Critical Image Set	Time in Minutes from Mission Start Time											
			Image Set 1	Image Set 2	Image Set 3	Image Set 4	Image Set 5	Image Set 6	Image Set 7	Image Set 8	Image Set 9	Image Set 10	Image Set 11	Image Set 12
13	2:00	11	2	11	19	20	26	27	33	34	50	54	57	60
14	6:00	33	4	5	11	12	13	17	18	32	33	37	39	40
15	7:00	1	1	3	6	9	10	11	16	17	22	43	48	60
16	12:00	54	2	6	15	18	21	22	28	37	41	42	43	54
17	1:00	45	8	23	24	25	26	27	41	43	45	46	49	55
18	5:00	30	1	7	14	18	27	30	41	42	43	50	57	59
19	7:00	43	2	5	8	13	20	23	24	31	32	35	43	54
20	11:00	24	16	22	23	24	25	26	27	36	42	45	47	57
21	0:00	13	9	11	13	20	21	22	25	30	40	42	43	52
22	7:00	48	12	22	26	27	28	37	38	39	42	48	49	50
23	14:00	2	2	4	6	17	18	19	22	23	34	40	41	50
24	20:00	15	12	14	16	18	23	29	33	34	37	38	42	54
25	4:00	18	2	3	4	18	24	28	33	34	35	38	54	58

Table 3 (Continued)

Yuma I Mission Number* (1-188)	Mission Start Time* (2400 hr Clock)	Scheduled Minute for Critical Image Set	Time in Minutes from Mission Start Time											
			Image Set 1	Image Set 2	Image Set 3	Image Set 4	Image Set 5	Image Set 6	Image Set 7	Image Set 8	Image Set 9	Image Set 10	Image Set 11	Image Set 12
26	8:00	20	2	11	19	20	26	27	33	34	50	54	57	60
27	14:00	21	21	22	37	38	39	40	44	47	49	50	54	55
28	16:00	3	3	4	15	16	17	18	21	33	36	47	52	55
29	7:00	55	6	10	11	17	26	28	29	49	51	55	59	60
30	9:00	6	3	5	6	14	15	19	26	34	37	44	51	57
31	10:00	30	1	4	5	10	26	27	29	30	36	37	38	43
32	15:00	59	2	9	20	22	31	35	40	46	47	52	54	59
33	8:00	48	10	15	16	17	24	28	32	35	48	49	54	56
34	15:00	27	2	13	18	25	27	40	41	45	53	55	59	60
35	16:00	27	3	7	15	25	26	27	28	34	38	49	55	56
36	18:00	37	1	2	7	15	18	23	24	29	37	40	56	58
37	0:00	31	2	17	31	32	33	34	35	36	37	51	56	59
38	7:00	34	6	7	13	14	15	27	33	34	40	46	48	52

Table 3 (Continued)

Yuma I Mission Number* (1-188)	Mission Start Time* (2400 hr Clock)	Scheduled Minute for Critical Image Set	Time in Minutes from Mission Start Time											
			Image Set 1	Image Set 2	Image Set 3	Image Set 4	Image Set 5	Image Set 6	Image Set 7	Image Set 8	Image Set 9	Image Set 10	Image Set 11	Image Set 12
39	12:00	32	2	3	4	12	16	17	32	34	36	39	51	57
40	14:00	2	2	4	8	11	12	13	18	26	41	47	50	54
41	2:00	42	1	12	13	14	15	23	34	42	47	52	55	58
42	5:00	37	5	6	8	18	19	29	31	35	37	38	52	54
43	6:00	19	2	9	10	18	19	24	36	40	47	49	51	57
44	17:00	40	13	22	25	37	40	41	43	48	54	55	56	59
45	1:00	46	11	14	26	31	33	37	38	40	46	49	50	51
46	4:00	41	1	2	4	5	26	38	39	41	45	53	55	56
47	12:00	4	2	4	5	6	7	8	12	29	30	40	43	54
48	18:00	38	3	5	12	13	21	23	25	38	39	44	58	59
49	0:00	20	12	13	20	21	27	28	35	42	44	47	48	56
50	3:00	14	4	7	14	15	16	26	33	35	37	40	41	55
51	4:00	20	5	9	13	15	16	20	26	30	33	40	46	55

Table 3 (Continued)

Yuma I Mission Number* (1-188)	Mission Start Time* (2400 hr Clock)	Scheduled Minute for Critical Image Set	Time in Minutes from Mission Start Time											
			Image Set 1	Image Set 2	Image Set 3	Image Set 4	Image Set 5	Image Set 6	Image Set 7	Image Set 8	Image Set 9	Image Set 10	Image Set 11	Image Set 12
52	9:00	18	5	10	14	18	19	23	25	26	27	38	40	41
53	10:00	7	7	8	14	17	19	20	29	49	54	55	57	59
54	13:00	46	7	17	19	20	26	30	32	33	44	46	47	56
55	14:00	51	3	5	18	19	20	22	32	35	39	47	51	58
56	21:00	6	6	7	10	20	23	27	32	34	46	49	51	55
57	15:00	45	3	14	18	21	23	25	28	30	34	42	45	53
58	17:00	15	12	15	17	19	20	21	23	37	41	44	47	51
59	18:00	6	6	12	13	17	25	36	38	39	46	48	53	59
60	23:00	58	10	21	23	27	30	40	41	42	46	47	56	58
61	0:00	52	2	3	8	9	10	11	14	24	25	38	40	52
62	6:00	31	1	5	6	7	8	16	18	28	30	31	51	54
63	10:00	36	13	17	19	20	22	32	36	39	45	46	51	57
64	13:00	18	4	5	6	18	29	39	41	50	51	55	57	59

Table 3 (Continued)

Yuma I Mission Number* (1-188)	Mission Start Time* (2400 hr Clock)	Scheduled Minute for Critical Image Set	Time in Minutes from Mission Start Time											
			Image Set 1	Image Set 2	Image Set 3	Image Set 4	Image Set 5	Image Set 6	Image Set 7	Image Set 8	Image Set 9	Image Set 10	Image Set 11	Image Set 12
65	2:00	44	6	23	25	31	32	40	41	42	44	46	48	56
66	8:00	22	2	9	22	23	26	29	30	36	43	44	59	60
67	18:00	14	4	8	13	14	16	26	27	32	33	37	41	52
68	22:00	59	1	5	6	19	20	24	36	37	51	52	53	59
69	1:00	3	3	5	7	14	17	36	38	45	47	54	57	59
70	10:00	48	2	5	8	10	13	18	31	37	48	49	57	60
71	13:00	6	6	11	18	21	23	25	32	34	41	47	53	56
72	18:00	28	8	9	11	19	22	23	28	29	31	33	34	44
73	3:00	50	8	26	28	30	33	34	38	47	50	55	58	59
74	6:00	58	1	4	5	6	11	13	22	28	35	40	46	58
75	9:00	59	20	31	32	33	38	39	45	46	48	49	50	59
76	19:00	14	2	14	17	18	19	20	38	45	49	54	56	59
77	0:00	40	7	16	21	33	39	40	42	46	44	45	56	57

Table 3 (Continued)

Yuma I Mission Number* (1-188)	Mission Start Time* (2400 hr Clock)	Scheduled Minute for Critical Image Set	Time in Minutes from Mission Start Time											
			Image Set 1	Image Set 2	Image Set 3	Image Set 4	Image Set 5	Image Set 6	Image Set 7	Image Set 8	Image Set 9	Image Set 10	Image Set 11	Image Set 12
78	1:00	21	4	5	18	21	23	25	37	41	48	49	50	53
79	3:00	45	8	13	20	22	31	32	45	46	47	49	50	54
80	10:00	51	10	12	15	18	23	28	37	46	50	51	54	56
81	1:00	5	5	7	15	19	23	28	35	38	40	53	55	59
82	4:00	26	10	16	19	26	31	32	37	38	46	49	50	56
83	10:00	24	1	10	16	17	24	29	31	33	41	44	45	48
84	11:00	59	5	6	24	26	30	31	32	40	45	47	53	59
85	7:00	35	4	8	9	13	28	32	35	40	45	49	53	55
86	15:00	29	1	4	5	12	17	19	21	29	33	46	48	59
87	19:00	22	5	14	18	22	24	27	31	37	40	47	54	56
88	21:00	57	5	9	19	28	33	34	40	43	49	54	57	60
89	8:00	2	2	3	4	10	12	18	30	37	40	44	51	57
90	13:00	15	5	9	13	15	26	27	37	38	40	52	53	57

Table 3 (Continued)

Yuma I Mission Number* (1-188)	Mission Start Time* (2400 hr Clock)	Scheduled Minute for Critical Image Set	Time in Minutes from Mission Start Time											
			Image Set 1	Image Set 2	Image Set 3	Image Set 4	Image Set 5	Image Set 6	Image Set 7	Image Set 8	Image Set 9	Image Set 10	Image Set 11	Image Set 12
91	14:00	1	1	9	20	21	24	28	38	44	45	47	48	53
92	17:00	43	6	7	14	18	30	32	34	38	43	46	51	56
93	7:00	32	2	3	4	5	17	29	32	40	44	46	55	56
94	10:00	54	2	5	10	13	14	34	36	37	53	54	57	58
95	15:00	51	2	6	13	15	29	36	37	50	51	56	58	60
96	23:00	42	3	10	11	17	18	22	27	34	35	40	41	42
97	10:00	45	1	7	11	22	26	33	35	44	45	47	50	56
98	14:00	19	6	12	13	19	21	26	27	28	29	45	58	59
99	18:00	19	1	12	16	18	19	32	43	44	47	48	49	53
100	22:00	53	5	16	19	23	44	46	47	50	52	53	54	55
101	4:00	25	11	12	21	25	32	33	43	44	46	47	53	59
102	7:00	22	3	5	9	21	22	26	37	44	45	49	53	56
103	16:00	55	19	24	30	31	34	35	38	39	53	54	55	57

Table 3 (Continued)

Yuma I Mission Number* (1-188)	Mission Start Time* (2400 hr Clock)	Scheduled Minute for Critical Image Set	Time in Minutes from Mission Start Time											
			Image Set 1	Image Set 2	Image Set 3	Image Set 4	Image Set 5	Image Set 6	Image Set 7	Image Set 8	Image Set 9	Image Set 10	Image Set 11	Image Set 12
104	19:00	11	3	4	7	10	11	12	24	35	39	43	45	53
105	0:00	33	2	3	9	16	31	32	33	47	49	50	51	59
106	5:00	24	5	13	14	18	19	20	21	24	25	45	49	50
107	11:00	17	8	12	17	29	32	34	43	49	51	53	58	59
108	22:00	1	1	8	9	12	35	36	39	40	41	47	51	55
109	12:00	33	2	9	14	18	19	21	33	42	48	49	51	56
110	17:00	23	1	6	14	23	26	27	28	33	37	42	43	53
111	19:00	26	3	14	20	26	28	29	33	38	42	43	48	51
112	22:00	57	2	7	10	12	16	25	34	39	41	47	51	57
113	1:00	2	2	6	9	13	14	19	21	22	23	25	32	37
114	3:00	22	3	5	21	22	31	32	33	41	53	55	59	60
115	5:00	10	5	8	10	12	13	19	20	25	27	28	31	47
116	10:00	42	7	8	9	19	30	35	36	40	41	42	50	51

Table 3 (Continued)

Yuma I Mission Number* (1-188)	Mission Start Time* (2400 hr Clock)	Scheduled Minute for Critical Image Set	Time in Minutes from Mission Start Time											
			Image Set 1	Image Set 2	Image Set 3	Image Set 4	Image Set 5	Image Set 6	Image Set 7	Image Set 8	Image Set 9	Image Set 10	Image Set 11	Image Set 12
117	1:00	31	2	6	18	27	30	31	34	38	39	40	53	60
118	2:00	51	4	10	12	17	27	28	33	36	46	48	50	51
119	3:00	14	3	8	13	14	19	21	29	31	48	55	56	60
120	10:00	2	2	5	10	12	15	17	27	34	45	49	51	60
121	3:00	18	6	8	12	15	17	18	20	35	40	44	47	54
122	9:00	55	11	15	21	28	33	35	36	39	47	48	53	55
123	10:00	16	3	6	10	16	17	20	23	30	32	55	56	58
124	19:00	22	4	5	18	22	23	30	36	37	39	43	49	54
125	10:00	56	2	3	4	5	22	31	33	35	44	45	56	57
126	17:00	11	3	4	8	10	11	12	13	27	34	52	54	58
127	20:00	21	3	4	5	7	12	13	14	21	33	45	52	56
128	21:00	2	2	21	26	28	30	31	33	39	44	53	56	57
129	1:00	18	8	10	11	18	19	20	21	35	37	40	43	58

Table 3 (Continued)

Yuma I Mission Number* (1-188)	Mission Start Time* (2400 hr Clock)	Scheduled Minute for Critical Image Set	Time in Minutes from Mission Start Time											
			Image Set 1	Image Set 2	Image Set 3	Image Set 4	Image Set 5	Image Set 6	Image Set 7	Image Set 8	Image Set 9	Image Set 10	Image Set 11	Image Set 12
130	2:00	43	1	3	15	27	43	45	48	55	56	57	58	59
131	4:00	58	1	2	3	14	17	26	27	32	33	37	41	58
132	10:00	53	5	7	10	16	29	31	33	47	49	51	52	53
133	13:00	42	1	3	4	5	16	17	18	22	41	42	49	59
134	17:00	8	2	8	9	10	15	21	26	35	36	43	45	49
135	19:00	53	8	9	13	16	26	32	43	52	53	54	57	59
136	23:00	10	8	10	12	13	15	17	19	26	30	36	49	52
137	1:00	33	3	7	11	17	19	33	35	36	37	38	54	55
138	2:00	21	11	17	18	19	20	21	22	23	25	30	43	49
139	3:00	6	4	5	6	10	13	16	19	29	32	46	52	58
140	10:00	24	8	12	13	24	25	26	28	30	42	44	46	54
141	7:00	19	3	4	5	14	19	27	32	34	37	46	47	58
142	13:00	3	3	12	13	20	22	25	32	35	44	48	50	51

Table 3 (Continued)

Yuma I Mission Number* (1-188)	Mission Start Time* (2400 hr Clock)	Scheduled Minute for Critical Image Set	Time in Minutes from Mission Start Time											
			Image Set 1	Image Set 2	Image Set 3	Image Set 4	Image Set 5	Image Set 6	Image Set 7	Image Set 8	Image Set 9	Image Set 10	Image Set 11	Image Set 12
143	14:00	27	5	11	19	20	27	32	33	37	44	49	50	59
144	21:00	38	3	5	6	13	18	32	34	36	37	38	42	48
145	0:00	29	1	9	27	28	29	33	39	40	50	57	58	59
146	1:00	41	8	13	27	28	30	35	39	40	41	44	54	59
147	11:00	26	5	14	15	26	27	35	39	49	53	58	59	60
148	13:00	4	4	11	12	17	28	31	32	38	44	52	55	58
149	9:00	40	8	12	15	24	38	39	40	42	48	52	53	54
150	12:00	6	1	4	5	6	11	13	24	25	32	33	35	53
151	13:00	44	9	12	14	22	23	29	39	42	44	46	47	59
152	20:00	54	5	6	7	9	11	15	17	32	39	48	54	55
153	0:00	4	4	7	8	14	19	25	27	31	32	37	39	40
154	2:00	19	14	15	19	20	26	33	34	35	43	45	52	59
155	6:00	29	5	11	12	18	19	20	29	35	38	53	55	59

Table 3 (Continued)

Yuma I Mission Number* (1-188)	Mission Start Time* (2400 hr Clock)	Scheduled Minute for Critical Image Set	Time in Minutes from Mission Start Time											
			Image Set 1	Image Set 2	Image Set 3	Image Set 4	Image Set 5	Image Set 6	Image Set 7	Image Set 8	Image Set 9	Image Set 10	Image Set 11	Image Set 12
156	9:00	40	3	11	20	24	32	37	40	48	49	53	54	58
157	13:00	13	10	13	15	17	19	26	27	30	37	40	52	55
158	18:00	46	3	25	31	35	37	41	43	44	46	58	59	60
159	19:00	49	2	4	8	13	14	15	17	18	33	34	49	52
160	22:00	8	3	4	5	6	8	10	21	31	32	33	53	58
161	8:00	16	15	16	18	19	24	25	30	42	43	45	54	55
162	12:00	35	3	5	6	13	14	20	35	39	40	50	51	55
163	16:00	48	7	21	22	27	28	33	37	47	48	53	54	56
164	20:00	39	1	24	26	28	32	34	39	49	50	52	53	56
165	2:00	44	8	18	32	33	39	40	44	51	52	56	58	60
166	3:00	41	9	12	17	20	25	26	28	33	40	41	44	51
167	10:00	31	5	16	17	21	23	31	33	38	39	41	53	59
168	14:00	18	2	7	8	10	15	18	27	28	30	42	53	56

Table 3 (Continued)

Yuma I Mission Number* (1-188)	Mission Start Time* (2400 hr Clock)	Scheduled Minute for Critical Image Set	Time in Minutes from Mission Start Time											
			Image Set 1	Image Set 2	Image Set 3	Image Set 4	Image Set 5	Image Set 6	Image Set 7	Image Set 8	Image Set 9	Image Set 10	Image Set 11	Image Set 12
169	15:00	53	2	12	16	17	20	33	34	37	44	49	51	53
170	18:00	16	1	7	8	12	16	17	18	19	29	32	39	51
171	19:00	36	8	9	12	16	17	30	36	38	42	50	51	52
172	21:00	53	11	12	17	20	29	41	42	44	47	49	53	57
173	9:00	40	7	10	17	19	21	22	32	37	40	49	50	51
174	14:00	6	6	14	26	27	32	36	40	49	53	56	57	58
175	18:00	6	1	2	5	6	8	9	24	38	41	44	49	54
176	23:00	52	18	24	29	30	31	43	45	49	50	51	52	58
177	1:00	31	1	5	6	7	8	28	31	33	52	55	56	58
178	3:00	58	4	16	25	34	46	53	54	56	57	58	59	60
179	6:00	23	5	6	18	23	24	25	36	42	47	54	55	56
180	11:00	8	6	8	15	18	19	23	27	37	39	45	56	59
181	8:00	56	8	16	21	22	30	33	35	39	42	45	47	56

Table 3 (Concluded)

Yuma I Mission Number* (1-188)	Mission Start Time* (2400 hr Clock)	Scheduled Minute for Critical Image Set	Time in Minutes from Mission Start Time											
			Image Set 1	Image Set 2	Image Set 3	Image Set 4	Image Set 5	Image Set 6	Image Set 7	Image Set 8	Image Set 9	Image Set 10	Image Set 11	Image Set 12
182	10:00	24	11	23	24	26	31	32	41	45	46	47	50	60
183	15:00	50	2	13	15	22	25	42	48	50	52	56	58	59
184	19:00	8	8	9	10	11	19	20	40	44	50	51	53	54
185	5:00	13	13	15	24	36	43	44	45	50	51	52	53	56
186	6:00	3	1	2	3	17	25	26	37	41	47	54	56	59
187	12:00	40	9	10	14	17	23	29	33	36	38	40	42	49
188	15:00	39	2	16	17	18	25	31	33	35	39	43	53	54

(Sheet 15 of 15)

Table 4
Relative Angles and UTM Coordinates Positions of IR Images

Imaging Area	Image Description	Camera Viewing Angles		UTM Coordinates	
		Azimuth deg	Elevation deg	East m	North m
Western area	Sloping desert pavement	69.29	-8.00	756023	3650816
	Flat desert pavement	72.74	-8.00	756063	3650829
	Catclaw tree	75.17	-10.57	756091	3650832
	Creosote bush and grassy area	79.06	-9.25	756052	3650851
	Paloverde tree	94.75	-11.70	756116	3650867
Eastern area	Desert sage	-119.29	-9.10	756366	3650820
	Creosote bush and bare soil	-121.43	-9.22	756352	3650822
	Paloverde tree	-121.73	-8.07	756379	3650826
	Grassy area	-120.81	-11.06	759336	3650819
	Dead paloverde tree, creosote bush, and bare soil	-126.99	-9.10	756363	3650839

Table 5
Range of Soil Moisture Condition During Yuma 1 Exercise

Site	Moisture	Troxler	Speedy	Oven
A	Minimum	0.4	1.1	1.8
	Maximum	9.8	11.4	13.0
	Average	2.5	3.1	3.6
B	Minimum	0.2	0.4	0.6
	Maximum	4.2	8.2	8.8
	Average	1.2	1.4	1.7
C	Minimum	0.6	0.9	0.0
	Maximum	4.4	13.1	11.9
	Average	1.6	2.3	2.7
D	Minimum	0.2	0.6	0.7
	Maximum	4.9	11.6	12.0
	Average	1.2	1.8	2.1
E	Minimum	0.4	0.8	0.7
	Maximum	6.2	11.1	12.9
	Average	2.0	2.6	3.2
F	Minimum	0.0	0.3	0.7
	Maximum	6.2	10.1	9.9
	Average	1.0	1.7	2.0

Appendix A
Image Data Collection Procedures

The cameras were mounted on a computer-controlled mount that allowed for 360 deg of rotation and approximately 70 deg of tilt. This mount was attached to the boom of the U.S. Army Engineer Waterways Experiment Station (WES) boom truck and was programmed to allow location and imaging-specific terrain features in the field of regard. The procedure used during the imaging period was as follows:

a. Two WES passive blackbodies, 18- by 18- by 0.5-in. steel plates, painted flat black, were set such that both could be directly viewed by the sensors within a single field of view. One blackbody was shaded from direct sunlight and sky exposure, resulting in a measurable temperature difference between the two blackbodies under most conditions. Thermistors, embedded in the front and back of each blackbody, recorded physical temperature, which was stored on a micrologger and displayed in the instrument truck. WES personnel raised the boom sufficient to obtain an unobstructed view of the two WES passive blackbodies. The cameras were then pointed in the direction of the blackbodies, and image data were collected in both wave bands.

b. The boom was then extended to its full height (55 ft), and the cameras were aligned on a boresight target (a Coleman lantern). This step ensured that the relative angles to the 10 predetermined locations were correct.

c. The cameras were then positioned at the first predetermined location within the western area. At the designated time, terrain feature IR images were collected from each of the five predetermined locations, and the cameras were then repositioned to collect imagery on the eastern area. At the designated time, terrain features were imaged within this area based on five predetermined locations. This process continued until the end of the Smart Weapons Operability Enhancement (SWOE) scheduled mission.

d. At the conclusion of each 1-hr data collection period, the boom was lowered so that the blackbodies could be reimaged except when two 1-hr missions were scheduled back to back. In this case, the ending blackbody images of the first mission were omitted, and the beginning blackbody images of the second image were omitted.

WES collected data for three diurnal periods during the Yuma 1 data collection period. These occurred on 24 March, 8 April, and 26 April. The procedure used for these diurnals was similar to that used for the regular SWOE missions except blackbody images were obtained only during long breaks in the imaging session.

The accuracy of the factory calibration was examined using these blackbody images by comparing the camera's radiometric temperature estimates with the temperatures measured from the blackbodies. When 90 percent of the absolute errors were within factory calibration (±1 °C), the factory calibration procedures were used for a given excursion. Throughout the test, both cameras operated within factory calibration; therefore, no calibration correction was necessary.

Appendix B
Summary of Hourly Averaged Meteorological Data (ARL Stations B, C, and D) Collected During Yuma 1

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
15MAR93:00:00	16.6	0	64	985	0.7	35	39	0.00
15MAR93:01:00	16.0	0	59	985	0.7	35	40	0.00
15MAR93:02:00	15.1	0	58	985	0.7	40	40	0.00
15MAR93:03:00	15.4	0	57	985	0.8	130	41	0.00
15MAR93:04:00	14.9	0	57	985	0.8	126	41	0.00
15MAR93:05:00	14.2	0	59	986	0.7	96	40	0.00
15MAR93:06:00	12.9	0	68	986	1.1	55	34	0.00
15MAR93:07:00	12.6	23	74	987	0.9	66	26	0.00
15MAR93:08:00	15.7	174	66	987	1.0	71	25	0.00
15MAR93:09:00	18.9	388	55	988	1.6	238	26	0.00
15MAR93:10:00	19.7	581	52	989	1.5	241	24	0.00
15MAR93:11:00	21.6	735	45	989	0.4	283	29	0.00
15MAR93:12:00	23.7	824	34	988	0.4	346	36	0.00
15MAR93:13:00	25.2	852	26	987	1.4	321	43	0.00
15MAR93:14:00	25.9	812	21	986	2.0	350	45	0.00
15MAR93:15:00	26.4	696	20	986	1.1	327	45	0.00
15MAR93:16:00	26.7	522	21	985	1.0	295	43	0.00
15MAR93:17:00	26.7	311	21	985	1.8	301	38	0.00
15MAR93:18:00	26.0	102	20	985	1.0	317	44	0.00
15MAR93:19:00	24.1	2	25	986	0.6	19	45	0.00
15MAR93:20:00	21.2	0	34	986	0.3	64	45	0.00
15MAR93:21:00	19.4	0	40	987	0.7	50	42	0.00
15MAR93:22:00	18.8	0	42	987	0.4	63	39	0.00
15MAR93:23:00	18.1	0	46	987	0.1	232	30	0.00
16MAR93:00:00	18.1	0	49	988	0.7	224	31	0.00
16MAR93:01:00	17.8	0	49	988	0.2	325	38	0.00
16MAR93:02:00	16.6	0	53	988	0.8	40	40	0.00
16MAR93:03:00	15.2	0	57	988	1.1	39	41	0.00
16MAR93:04:00	15.2	0	57	988	1.1	36	41	0.00
16MAR93:05:00	14.6	0	60	988	1.0	40	41	0.00
16MAR93:06:00	13.9	0	63	988	1.0	33	40	0.00
16MAR93:07:00	14.0	23	62	989	1.3	30	39	0.00
16MAR93:08:00	16.7	184	55	990	0.8	21	37	0.00
16MAR93:09:00	20.6	411	42	990	2.1	355	37	0.00
16MAR93:10:00	23.1	603	25	991	3.2	358	44	0.00
16MAR93:11:00	24.1	743	20	990	2.8	1	45	0.00
16MAR93:12:00	25.3	824	19	990	1.8	350	46	0.00
16MAR93:13:00	26.7	870	17	989	1.3	330	45	0.00
16MAR93:14:00	27.8	833	16	988	0.9	4	46	0.00
16MAR93:15:00	28.6	716	15	987	0.7	349	45	0.00
16MAR93:16:00	29.0	524	14	987	1.1	222	44	0.00
16MAR93:17:00	29.0	331	15	987	1.2	244	40	0.00
16MAR93:18:00	28.1	90	17	987	1.4	283	46	0.00
16MAR93:19:00	25.6	2	21	988	0.9	281	36	0.00
16MAR93:20:00	23.4	0	24	988	0.5	346	46	0.00
16MAR93:21:00	20.5	0	31	989	0.9	46	46	0.00
16MAR93:22:00	19.0	0	39	989	0.2	39	48	0.00
16MAR93:23:00	17.5	0	43	989	1.0	42	48	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
17MAR93:00:00	17.3	0	41	989	1.2	45	48	0.00
17MAR93:01:00	17.3	0	39	989	1.5	50	49	0.00
17MAR93:02:00	17.3	0	37	989	1.3	57	49	0.00
17MAR93:03:00	15.6	0	45	988	0.7	33	48	0.00
17MAR93:04:00	15.7	0	46	988	1.2	62	48	0.00
17MAR93:05:00	16.1	0	46	988	0.6	26	48	0.00
17MAR93:06:00	16.3	0	45	987	1.1	97	47	0.00
17MAR93:07:00	17.6	29	40	987	1.7	111	43	0.00
17MAR93:08:00	20.2	208	34	987	1.7	137	42	0.00
17MAR93:09:00	22.9	420	29	988	2.2	143	37	0.00
17MAR93:10:00	25.1	578	26	988	2.2	181	38	0.00
17MAR93:11:00	25.5	666	27	987	2.5	226	34	0.00
17MAR93:12:00	26.5	712	27	986	1.9	228	27	0.00
17MAR93:13:00	27.4	748	26	985	2.0	257	28	0.00
17MAR93:14:00	27.4	423	27	984	3.1	257	28	0.00
17MAR93:15:00	28.1	376	22	984	3.4	275	40	0.00
17MAR93:16:00	27.7	258	21	983	4.3	286	42	0.00
17MAR93:17:00	27.4	201	24	983	3.8	273	42	0.00
17MAR93:18:00	26.5	69	29	983	3.7	274	31	0.00
17MAR93:19:00	25.1	3	33	983	2.6	275	39	0.00
17MAR93:20:00	24.3	0	37	983	2.9	280	41	0.00
17MAR93:21:00	23.6	0	40	984	3.9	287	39	0.00
17MAR93:22:00	22.3	0	45	984	1.4	263	38	0.00
17MAR93:23:00	21.1	0	49	984	1.1	285	33	0.00
18MAR93:00:00	20.1	0	51	984	0.9	283	36	0.00
18MAR93:01:00	19.5	0	52	983	1.3	298	43	0.00
18MAR93:02:00	18.1	0	56	983	0.5	347	47	0.00
18MAR93:03:00	17.0	0	58	983	0.2	289	45	0.00
18MAR93:04:00	16.6	0	60	982	0.6	333	49	0.00
18MAR93:05:00	14.8	0	67	982	0.5	41	48	0.00
18MAR93:06:00	14.6	0	70	983	0.4	67	48	0.00
18MAR93:07:00	13.9	17	74	984	0.3	60	47	0.00
18MAR93:08:00	16.4	185	65	984	0.2	14	46	0.00
18MAR93:09:00	19.4	409	52	984	1.5	275	41	0.00
18MAR93:10:00	21.4	607	42	985	2.3	307	41	0.00
18MAR93:11:00	23.6	767	30	984	2.8	311	42	0.00
18MAR93:12:00	25.1	862	24	984	3.4	304	42	0.00
18MAR93:13:00	26.0	884	22	983	4.0	279	38	0.00
18MAR93:14:00	26.9	827	21	982	3.3	288	40	0.00
18MAR93:15:00	27.9	712	17	982	3.3	298	43	0.00
18MAR93:16:00	28.1	543	13	981	3.5	315	44	0.00
18MAR93:17:00	27.9	337	13	981	4.3	335	39	0.00
18MAR93:18:00	26.8	119	15	982	4.1	348	42	0.00
18MAR93:19:00	24.8	4	20	983	2.0	351	41	0.00
18MAR93:20:00	22.3	0	27	984	0.9	35	39	0.00
18MAR93:21:00	19.6	0	34	985	1.1	60	38	0.00
18MAR93:22:00	18.6	0	37	986	0.5	28	34	0.00
18MAR93:23:00	17.2	0	41	986	1.0	46	34	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
19MAR93:00:00	16.4	0	43	986	1.0	40	35	0.00
19MAR93:01:00	15.9	0	44	987	0.7	32	36	0.00
19MAR93:02:00	15.7	0	40	987	1.4	33	39	0.00
19MAR93:03:00	14.9	0	39	986	1.0	18	42	0.00
19MAR93:04:00	13.5	0	41	987	1.7	26	44	0.00
19MAR93:05:00	13.6	0	40	987	1.4	14	44	0.00
19MAR93:06:00	12.8	0	42	988	1.2	35	45	0.00
19MAR93:07:00	12.4	30	46	989	0.5	8	45	0.00
19MAR93:08:00	16.9	207	39	989	1.0	118	42	0.00
19MAR93:09:00	20.5	428	34	990	2.2	162	40	0.00
19MAR93:10:00	22.2	622	30	990	2.0	155	44	0.00
19MAR93:11:00	24.0	769	25	990	0.5	161	44	0.00
19MAR93:12:00	25.5	856	23	990	0.5	247	43	0.00
19MAR93:13:00	26.7	878	19	989	0.7	2	42	0.00
19MAR93:14:00	27.9	830	15	988	0.4	30	44	0.00
19MAR93:15:00	28.4	718	13	988	1.6	356	46	0.00
19MAR93:16:00	28.9	541	12	987	0.9	0	46	0.00
19MAR93:17:00	28.7	328	12	987	2.1	356	47	0.00
19MAR93:18:00	27.9	111	12	986	1.9	333	49	0.00
19MAR93:19:00	25.4	3	15	987	1.0	330	48	0.00
19MAR93:20:00	24.5	0	21	987	0.7	56	44	0.00
19MAR93:21:00	21.4	0	26	988	0.9	52	48	0.00
19MAR93:22:00	19.7	0	28	988	1.1	38	49	0.00
19MAR93:23:00	18.1	0	32	988	1.2	36	49	0.00
20MAR93:00:00	17.3	0	32	987	1.4	41	49	0.00
20MAR93:01:00	17.4	0	33	987	1.5	52	49	0.00
20MAR93:02:00	16.8	0	33	987	1.4	10	49	0.00
20MAR93:03:00	16.4	0	32	987	1.5	25	49	0.00
20MAR93:04:00	15.7	0	34	986	1.4	53	49	0.00
20MAR93:05:00	16.1	0	34	986	1.7	54	49	0.00
20MAR93:06:00	16.1	0	36	986	1.5	56	48	0.00
20MAR93:07:00	15.8	19	39	987	0.4	37	48	0.00
20MAR93:08:00	15.9	96	47	987	0.3	22	48	0.00
20MAR93:09:00	19.2	237	35	988	0.6	133	46	0.00
20MAR93:10:00	22.4	375	26	987	1.0	134	48	0.00
20MAR93:11:00	24.0	485	24	987	1.2	190	46	0.00
20MAR93:12:00	25.5	689	20	986	1.0	158	43	0.00
20MAR93:13:00	26.5	557	19	985	1.8	195	46	0.00
20MAR93:14:00	26.9	646	17	985	1.1	220	47	0.00
20MAR93:15:00	27.7	697	16	984	0.2	225	46	0.00
20MAR93:16:00	27.8	491	16	983	1.2	213	46	0.00
20MAR93:17:00	27.8	312	16	983	1.5	236	46	0.00
20MAR93:18:00	26.8	67	17	982	1.2	246	47	0.00
20MAR93:19:00	25.5	4	20	982	0.8	135	45	0.00
20MAR93:20:00	23.7	0	22	983	0.8	115	45	0.00
20MAR93:21:00	22.5	0	25	983	0.7	65	44	0.00
20MAR93:22:00	20.5	0	30	983	0.7	23	45	0.00
20MAR93:23:00	18.9	0	33	983	1.0	36	47	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
21MAR93:00:00	17.9	0	35	983	1.2	57	47	0.00
21MAR93:01:00	16.7	0	37	983	1.2	38	47	0.00
21MAR93:02:00	15.5	0	41	983	1.4	15	47	0.00
21MAR93:03:00	16.0	0	37	982	1.7	32	47	0.00
21MAR93:04:00	16.0	0	37	982	1.5	32	46	0.00
21MAR93:05:00	15.8	0	38	982	1.4	29	46	0.00
21MAR93:06:00	13.6	0	47	982	0.5	5	47	0.00
21MAR93:07:00	14.4	37	44	982	1.1	5	46	0.00
21MAR93:08:00	18.1	196	36	983	1.1	334	45	0.00
21MAR93:09:00	21.1	421	29	983	1.7	309	47	0.00
21MAR93:10:00	24.3	619	23	983	2.7	321	47	0.00
21MAR93:11:00	25.8	770	21	983	3.0	318	47	0.00
21MAR93:12:00	27.3	854	19	982	2.7	309	47	0.00
21MAR93:13:00	28.3	877	18	981	3.5	323	47	0.00
21MAR93:14:00	28.7	828	17	981	3.1	321	47	0.00
21MAR93:15:00	29.2	712	16	980	3.2	317	47	0.00
21MAR93:16:00	29.3	539	16	980	3.1	334	47	0.00
21MAR93:17:00	29.1	335	15	980	3.2	332	47	0.00
21MAR93:18:00	28.4	120	17	980	2.5	343	48	0.00
21MAR93:19:00	26.5	5	20	980	1.2	360	47	0.00
21MAR93:20:00	23.6	0	25	981	0.6	25	48	0.00
21MAR93:21:00	21.4	0	28	981	1.0	36	49	0.00
21MAR93:22:00	20.8	0	28	982	1.5	49	49	0.00
21MAR93:23:00	19.9	0	30	982	1.4	46	49	0.00
22MAR93:00:00	18.4	0	34	982	0.1	28	49	0.00
22MAR93:01:00	18.2	0	34	983	0.6	62	49	0.00
22MAR93:02:00	17.7	0	35	983	1.1	44	49	0.00
22MAR93:03:00	16.3	0	39	982	1.1	11	49	0.00
22MAR93:04:00	15.3	0	43	982	1.2	26	49	0.00
22MAR93:05:00	14.7	0	47	983	1.0	50	48	0.00
22MAR93:06:00	14.4	0	49	983	0.7	27	48	0.00
22MAR93:07:00	13.9	35	52	984	0.5	57	47	0.00
22MAR93:08:00	17.6	208	44	985	0.7	21	44	0.00
22MAR93:09:00	21.8	421	31	985	0.6	3	43	0.00
22MAR93:10:00	24.3	614	27	986	0.5	263	43	0.00
22MAR93:11:00	26.4	765	24	986	1.2	159	42	0.00
22MAR93:12:00	28.0	857	21	986	2.5	134	42	0.00
22MAR93:13:00	29.0	876	20	985	2.8	157	42	0.00
22MAR93:14:00	29.7	827	18	984	2.4	163	43	0.00
22MAR93:15:00	30.1	709	16	983	2.0	184	43	0.00
22MAR93:16:00	30.3	535	16	983	1.8	194	43	0.00
22MAR93:17:00	30.1	328	17	982	1.4	221	42	0.00
22MAR93:18:00	29.5	117	18	982	1.5	236	42	0.00
22MAR93:19:00	27.2	5	23	983	1.2	224	40	0.00
22MAR93:20:00	24.9	0	27	983	0.3	228	37	0.00
22MAR93:21:00	23.2	0	31	984	0.4	23	37	0.00
22MAR93:22:00	20.7	0	37	984	1.0	34	36	0.00
22MAR93:23:00	20.0	0	39	985	0.6	48	39	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
23MAR93:00:00	19.8	0	41	985	0.4	28	37	0.00
23MAR93:01:00	18.3	0	49	985	0.8	56	34	0.00
23MAR93:02:00	18.1	0	48	985	1.0	17	36	0.00
23MAR93:03:00	18.0	0	43	984	1.4	17	40	0.00
23MAR93:04:00	17.2	0	44	984	1.3	28	40	0.00
23MAR93:05:00	16.0	0	49	984	1.1	39	40	0.00
23MAR93:06:00	15.6	0	49	985	1.2	41	41	0.00
23MAR93:07:00	16.6	53	47	985	1.0	41	42	0.00
23MAR93:08:00	21.7	212	34	986	0.3	181	42	0.00
23MAR93:09:00	23.6	416	29	986	0.8	197	41	0.00
23MAR93:10:00	24.6	614	26	986	1.6	230	36	0.00
23MAR93:11:00	26.0	763	24	987	1.8	221	32	0.00
23MAR93:12:00	27.4	850	22	986	2.0	219	38	0.00
23MAR93:13:00	28.6	870	19	985	2.3	208	40	0.00
23MAR93:14:00	29.5	822	18	985	2.1	218	41	0.00
23MAR93:15:00	30.0	706	18	984	2.7	218	40	0.00
23MAR93:16:00	29.9	538	19	983	2.9	217	42	0.00
23MAR93:17:00	29.8	334	18	983	2.5	221	40	0.00
23MAR93:18:00	29.0	125	19	983	2.6	219	41	0.00
23MAR93:19:00	27.2	6	22	983	1.4	231	33	0.00
23MAR93:20:00	25.1	0	25	984	0.8	225	37	0.00
23MAR93:21:00	23.7	0	27	984	0.6	154	40	0.00
23MAR93:22:00	23.3	0	31	985	2.6	123	42	0.00
23MAR93:23:00	21.7	0	36	985	1.6	110	44	0.00
24MAR93:00:00	20.6	0	39	985	0.1	354	44	0.00
24MAR93:01:00	18.7	0	42	985	0.5	356	42	0.00
24MAR93:02:00	16.7	0	48	985	0.9	34	43	0.00
24MAR93:03:00	16.2	0	50	984	0.8	31	43	0.00
24MAR93:04:00	16.9	0	46	984	1.1	78	44	0.00
24MAR93:05:00	17.0	0	46	985	0.9	75	43	0.00
24MAR93:06:00	16.4	0	47	985	1.3	62	43	0.00
24MAR93:07:00	17.3	41	46	985	1.5	78	43	0.00
24MAR93:08:00	20.4	213	39	986	2.2	115	43	0.00
24MAR93:09:00	22.6	421	35	986	3.0	121	42	0.00
24MAR93:10:00	23.7	618	38	986	3.5	124	39	0.00
24MAR93:11:00	24.5	767	42	986	3.8	139	37	0.00
24MAR93:12:00	25.6	844	40	986	3.2	157	35	0.00
24MAR93:13:00	26.6	685	36	985	2.7	152	37	0.00
24MAR93:14:00	27.4	627	30	984	2.9	193	38	0.00
24MAR93:15:00	27.8	624	28	984	3.3	191	40	0.00
24MAR93:16:00	28.0	511	28	983	3.6	206	39	0.00
24MAR93:17:00	27.9	337	27	983	2.5	186	40	0.00
24MAR93:18:00	27.3	124	27	983	2.3	180	41	0.00
24MAR93:19:00	25.6	4	33	983	2.3	164	38	0.00
24MAR93:20:00	23.7	0	40	984	1.7	214	37	0.00
24MAR93:21:00	21.9	0	43	984	0.6	221	37	0.00
24MAR93:22:00	20.3	0	46	985	0.3	32	30	0.00
24MAR93:23:00	18.7	0	50	985	0.6	32	28	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
25MAR93:00:00	17.6	0	54	985	0.7	40	36	0.00
25MAR93:01:00	17.3	0	51	985	1.0	43	40	0.00
25MAR93:02:00	15.9	0	55	984	1.2	55	39	0.00
25MAR93:03:00	17.2	0	50	984	2.1	89	39	0.00
25MAR93:04:00	17.1	0	54	984	2.2	93	38	0.00
25MAR93:05:00	16.8	0	57	984	2.2	96	37	0.00
25MAR93:06:00	17.1	0	51	984	2.6	94	39	0.00
25MAR93:07:00	17.3	30	48	984	1.9	108	40	0.00
25MAR93:08:00	18.6	198	50	984	2.8	121	38	0.00
25MAR93:09:00	20.2	380	47	984	3.8	112	35	0.00
25MAR93:10:00	21.8	578	42	985	4.0	118	37	0.00
25MAR93:11:00	23.5	760	37	985	3.4	144	37	0.00
25MAR93:12:00	25.0	856	34	984	4.4	148	36	0.00
25MAR93:13:00	26.4	857	30	982	4.9	151	37	0.00
25MAR93:14:00	27.1	802	28	981	4.7	148	37	0.00
25MAR93:15:00	27.5	685	28	980	4.8	149	38	0.00
25MAR93:16:00	27.2	487	28	980	4.5	149	37	0.00
25MAR93:17:00	26.3	207	30	980	4.4	156	37	0.00
25MAR93:18:00	25.3	60	28	980	4.0	164	38	0.00
25MAR93:19:00	23.6	3	31	980	4.0	162	40	0.00
25MAR93:20:00	22.0	0	35	980	3.3	154	38	0.00
25MAR93:21:00	21.1	0	36	981	2.7	139	40	0.00
25MAR93:22:00	20.1	0	40	981	2.7	137	39	0.00
25MAR93:23:00	19.3	0	45	981	3.3	142	40	0.00
26MAR93:00:00	17.8	0	53	981	2.0	126	38	0.00
26MAR93:01:00	17.1	0	61	980	2.5	127	34	0.00
26MAR93:02:00	16.4	0	63	980	1.9	107	34	0.00
26MAR93:03:00	16.3	0	65	979	2.6	113	34	0.00
26MAR93:04:00	15.6	0	67	979	2.9	117	33	0.00
26MAR93:05:00	15.0	0	72	979	3.8	121	31	0.00
26MAR93:06:00	14.4	0	73	979	2.8	116	30	0.00
26MAR93:07:00	14.2	23	73	979	2.5	103	31	0.00
26MAR93:08:00	14.9	69	72	980	2.6	118	31	0.00
26MAR93:09:00	15.8	214	67	980	3.2	126	32	0.00
26MAR93:10:00	15.9	250	62	980	1.9	170	33	0.00
26MAR93:11:00	11.0	82	86	981	3.7	278	17	0.06
26MAR93:12:00	10.8	92	87	982	2.7	277	16	0.01
26MAR93:13:00	10.5	78	90	981	1.5	325	6	0.42
26MAR93:14:00	10.3	74	88	981	0.5	77	12	0.64
26MAR93:15:00	10.9	186	84	980	0.9	13	48	0.00
26MAR93:16:00	11.9	313	79	981	1.9	190	48	0.00
26MAR93:17:00	13.3	428	70	980	1.1	181	48	0.00
26MAR93:18:00	13.6	118	66	980	1.2	226	48	0.00
26MAR93:19:00	12.9	4	73	981	1.3	236	43	0.09
26MAR93:20:00	11.9	0	85	982	1.2	241	18	0.25
26MAR93:21:00	11.6	0	90	983	0.7	171	41	0.00
26MAR93:22:00	12.0	0	90	983	1.1	148	40	0.00
26MAR93:23:00	11.9	0	91	984	1.1	141	43	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
27MAR93:00:00	11.0	0	90	984	1.0	181	43	0.00
27MAR93:01:00	10.7	0	79	984	0.7	235	44	0.00
27MAR93:02:00	10.4	0	76	984	0.5	237	47	0.00
27MAR93:03:00	10.0	0	74	984	0.2	293	45	0.00
27MAR93:04:00	9.1	0	81	985	0.6	157	42	0.00
27MAR93:05:00	8.8	0	80	985	0.1	119	40	0.00
27MAR93:06:00	8.4	0	86	985	0.7	73	38	0.00
27MAR93:07:00	8.8	42	87	986	0.8	58	37	0.00
27MAR93:08:00	10.8	157	70	987	0.2	191	35	0.00
27MAR93:09:00	12.7	458	56	987	1.7	248	35	0.00
27MAR93:10:00	14.1	659	49	988	3.3	248	39	0.00
27MAR93:11:00	15.3	818	41	988	3.7	256	40	0.00
27MAR93:12:00	16.5	925	36	987	4.1	245	43	0.00
27MAR93:13:00	17.2	913	37	987	4.2	231	43	0.00
27MAR93:14:00	17.2	589	37	986	3.4	257	44	0.00
27MAR93:15:00	18.1	680	34	986	3.4	246	43	0.00
27MAR93:16:00	18.4	594	34	986	4.0	219	42	0.00
27MAR93:17:00	18.2	381	32	986	3.3	205	41	0.00
27MAR93:18:00	17.6	130	33	986	2.2	224	43	0.00
27MAR93:19:00	16.3	7	41	986	1.4	220	42	0.00
27MAR93:20:00	14.9	0	55	986	0.4	196	40	0.00
27MAR93:21:00	14.4	0	50	987	1.9	268	39	0.00
27MAR93:22:00	13.1	0	54	987	0.8	255	36	0.00
27MAR93:23:00	12.2	0	56	987	0.4	287	34	0.00
28MAR93:00:00	11.3	0	61	986	0.1	6	33	0.00
28MAR93:01:00	9.9	0	76	986	0.4	47	30	0.00
28MAR93:02:00	9.1	0	83	986	0.5	52	29	0.00
28MAR93:03:00	8.5	0	85	985	0.7	35	29	0.00
28MAR93:04:00	9.0	0	78	985	0.7	36	32	0.00
28MAR93:05:00	9.0	0	82	985	0.2	106	30	0.00
28MAR93:06:00	9.3	0	76	985	0.8	104	31	0.00
28MAR93:07:00	10.4	21	67	985	0.7	85	33	0.00
28MAR93:08:00	11.9	144	61	985	0.7	141	34	0.00
28MAR93:09:00	13.0	197	52	986	2.0	135	34	0.00
28MAR93:10:00	14.7	529	48	985	1.7	138	35	0.00
28MAR93:11:00	16.0	530	44	985	2.0	184	35	0.00
28MAR93:12:00	17.3	672	38	985	1.5	208	36	0.00
28MAR93:13:00	18.1	749	37	984	2.6	224	39	0.00
28MAR93:14:00	19.0	843	36	983	3.2	216	42	0.00
28MAR93:15:00	19.3	709	34	983	3.4	235	43	0.00
28MAR93:16:00	19.3	525	34	982	2.7	259	42	0.00
28MAR93:17:00	19.3	333	29	982	2.1	266	45	0.00
28MAR93:18:00	18.7	119	27	981	3.1	278	44	0.00
28MAR93:19:00	17.5	6	29	981	2.7	279	42	0.00
28MAR93:20:00	16.8	0	33	981	2.8	272	44	0.00
28MAR93:21:00	15.5	0	39	982	3.0	305	44	0.00
28MAR93:22:00	14.3	0	42	982	3.4	325	47	0.00
28MAR93:23:00	13.9	0	47	982	2.0	295	47	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
29MAR93:00:00	13.7	0	50	982	1.7	285	48	0.00
29MAR93:01:00	13.3	0	53	982	1.1	284	49	0.00
29MAR93:02:00	12.4	0	61	982	0.5	189	49	0.00
29MAR93:03:00	11.1	0	68	983	0.5	181	49	0.00
29MAR93:04:00	10.0	0	73	983	0.5	326	47	0.00
29MAR93:05:00	9.4	0	75	983	0.7	330	45	0.00
29MAR93:06:00	8.4	0	80	984	0.9	6	41	0.00
29MAR93:07:00	8.5	49	82	984	0.4	49	40	0.00
29MAR93:08:00	11.4	243	67	985	1.0	245	42	0.00
29MAR93:09:00	13.3	465	50	985	1.9	267	45	0.00
29MAR93:10:00	15.0	659	42	986	1.7	288	46	0.00
29MAR93:11:00	16.7	815	36	986	2.3	298	47	0.00
29MAR93:12:00	17.8	902	33	986	2.3	247	46	0.00
29MAR93:13:00	18.8	915	29	985	1.5	282	47	0.00
29MAR93:14:00	19.7	845	26	985	1.4	274	47	0.00
29MAR93:15:00	20.6	743	25	984	2.0	253	47	0.00
29MAR93:16:00	21.0	574	26	984	2.4	244	46	0.00
29MAR93:17:00	20.8	360	28	984	2.4	215	46	0.00
29MAR93:18:00	20.3	139	28	984	2.7	233	46	0.00
29MAR93:19:00	19.0	9	31	984	3.0	217	47	0.00
29MAR93:20:00	17.8	0	36	985	1.4	212	46	0.00
29MAR93:21:00	16.4	0	43	986	0.2	199	45	0.00
29MAR93:22:00	15.8	0	46	986	0.7	238	45	0.00
29MAR93:23:00	14.9	0	53	987	1.1	263	45	0.00
30MAR93:00:00	13.4	0	63	987	1.0	1	42	0.00
30MAR93:01:00	12.8	0	67	987	1.2	8	42	0.00
30MAR93:02:00	12.5	0	68	988	1.2	5	42	0.00
30MAR93:03:00	12.1	0	70	987	1.3	11	42	0.00
30MAR93:04:00	11.2	0	75	987	1.1	37	40	0.00
30MAR93:05:00	11.0	0	75	987	0.9	29	41	0.00
30MAR93:06:00	10.3	0	75	988	1.0	39	41	0.00
30MAR93:07:00	10.7	56	72	988	1.0	29	43	0.00
30MAR93:08:00	15.2	247	53	989	0.7	41	45	0.00
30MAR93:09:00	17.7	460	41	989	0.5	193	45	0.00
30MAR93:10:00	18.9	656	35	989	1.3	200	45	0.00
30MAR93:11:00	20.1	807	33	989	1.6	212	45	0.00
30MAR93:12:00	21.2	897	31	989	1.6	238	43	0.00
30MAR93:13:00	22.1	915	30	988	2.0	227	44	0.00
30MAR93:14:00	23.2	859	29	987	1.7	238	43	0.00
30MAR93:15:00	24.0	740	28	987	2.0	232	42	0.00
30MAR93:16:00	24.4	568	28	986	2.1	229	43	0.00
30MAR93:17:00	24.5	360	28	986	1.9	224	44	0.00
30MAR93:18:00	24.0	141	28	986	1.7	229	44	0.00
30MAR93:19:00	22.6	9	32	986	1.2	227	42	0.00
30MAR93:20:00	20.8	0	41	986	0.1	216	41	0.00
30MAR93:21:00	19.1	0	50	987	0.5	57	40	0.00
30MAR93:22:00	17.5	0	57	987	0.6	48	40	0.00
30MAR93:23:00	15.9	0	62	988	0.7	38	40	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
31MAR93:00:00	16.2	0	57	988	0.4	21	40	0.00
31MAR93:01:00	15.1	0	60	988	0.9	39	41	0.00
31MAR93:02:00	14.7	0	59	987	0.7	21	46	0.00
31MAR93:03:00	13.0	0	67	987	0.9	47	46	0.00
31MAR93:04:00	12.6	0	66	987	1.0	49	47	0.00
31MAR93:05:00	12.6	0	65	987	1.1	48	48	0.00
31MAR93:06:00	12.5	0	65	987	1.2	50	48	0.00
31MAR93:07:00	13.1	61	65	987	1.1	50	48	0.00
31MAR93:08:00	18.4	255	46	988	0.7	89	47	0.00
31MAR93:09:00	21.1	471	37	988	1.3	177	47	0.00
31MAR93:10:00	22.5	668	33	988	1.5	170	45	0.00
31MAR93:11:00	23.8	817	30	988	1.8	179	47	0.00
31MAR93:12:00	24.8	905	27	987	1.9	184	46	0.00
31MAR93:13:00	25.8	922	23	987	1.3	167	45	0.00
31MAR93:14:00	26.8	874	20	986	1.7	169	45	0.00
31MAR93:15:00	27.5	757	18	985	1.8	177	45	0.00
31MAR93:16:00	27.8	583	18	984	1.4	130	45	0.00
31MAR93:17:00	27.6	368	17	983	1.1	164	45	0.00
31MAR93:18:00	27.1	142	18	983	1.4	146	46	0.00
31MAR93:19:00	25.4	6	22	983	1.3	138	46	0.00
31MAR93:20:00	23.4	0	27	983	0.7	128	46	0.00
31MAR93:21:00	21.9	0	30	983	0.2	168	46	0.00
31MAR93:22:00	20.3	0	35	983	1.0	65	48	0.00
31MAR93:23:00	18.6	0	40	983	1.3	53	48	0.00
01APR93:00:00	17.7	0	42	983	1.4	40	48	0.00
01APR93:01:00	17.1	0	42	983	1.5	42	48	0.00
01APR93:02:00	15.9	0	45	982	1.4	56	49	0.00
01APR93:03:00	15.4	0	48	982	1.4	55	49	0.00
01APR93:04:00	14.7	0	51	982	1.2	61	49	0.00
01APR93:05:00	14.7	0	50	981	1.3	66	49	0.00
01APR93:06:00	14.0	0	52	982	1.3	52	49	0.00
01APR93:07:00	14.2	61	53	982	1.1	43	48	0.00
01APR93:08:00	19.5	264	39	983	0.8	93	47	0.00
01APR93:09:00	22.9	481	27	982	1.5	157	46	0.00
01APR93:10:00	24.7	679	26	982	1.7	151	45	0.00
01APR93:11:00	25.9	836	22	982	2.4	148	45	0.00
01APR93:12:00	26.8	894	19	981	2.0	158	45	0.00
01APR93:13:00	27.5	922	18	980	1.7	170	45	0.00
01APR93:14:00	27.9	818	16	979	2.4	195	43	0.00
01APR93:15:00	28.6	762	15	978	2.9	227	42	0.00
01APR93:16:00	28.5	578	16	978	3.1	232	41	0.00
01APR93:17:00	28.1	365	17	977	3.3	226	41	0.00
01APN93:18:00	27.0	132	19	977	3.0	239	38	0.00
01APR93:19:00	25.2	9	17	977	1.9	234	41	0.00
01APR93:20:00	23.3	0	25	977	2.3	238	34	0.00
01APR93:21:00	22.2	0	33	978	2.6	275	33	0.00
01APR93:22:00	20.9	0	37	978	1.6	291	36	0.00
01APR93:23:00	19.8	0	39	978	0.5	294	37	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
02APR93:00:00	17.9	0	46	979	0.3	304	37	0.00
02APR93:01:00	16.5	0	50	979	0.4	9	35	0.00
02APR93:02:00	15.9	0	52	979	0.9	21	35	0.00
02APR93:03:00	15.1	0	54	979	0.4	338	33	0.00
02APR93:04:00	13.8	0	58	979	0.5	18	34	0.00
02APR93:05:00	13.5	0	54	980	0.4	19	39	0.00
02APR93:06:00	13.8	0	48	980	0.5	315	44	0.00
02APR93:07:00	15.2	64	43	981	2.1	339	44	0.00
02APR93:08:00	17.8	260	36	981	3.3	332	42	0.00
02APR93:09:00	20.4	480	31	982	3.0	324	43	0.00
02APR93:10:00	22.5	679	27	982	3.0	314	42	0.00
02APR93:11:00	24.3	823	24	982	3.2	322	40	0.00
02APR93:12:00	25.8	876	22	982	3.3	305	40	0.00
02APR93:13:00	26.7	927	20	981	3.4	317	42	0.00
02APR93:14:00	27.7	871	18	981	3.6	324	41	0.00
02APR93:15:00	27.9	753	18	980	3.4	320	39	0.00
02APR93:16:00	28.2	577	17	980	3.2	312	39	0.00
02APR93:17:00	28.4	353	14	980	4.0	324	40	0.00
02APR93:18:00	27.6	148	14	980	3.5	328	39	0.00
02APR93:19:00	26.1	12	14	980	2.2	323	26	0.00
02APR93:20:00	23.8	0	17	981	1.4	348	22	0.00
02APR93:21:00	21.8	0	21	981	0.8	356	20	0.00
02APR93:22:00	20.8	0	22	982	1.6	11	17	0.00
02APR93:23:00	19.4	0	26	982	1.3	5	16	0.00
03APR93:00:00	18.3	0	28	982	1.2	3	15	0.00
03APR93:01:00	17.4	0	30	982	1.3	8	14	0.00
03APR93:02:00	17.0	0	30	983	1.1	347	20	0.00
03APR93:03:00	15.9	0	32	983	1.5	14	9	0.00
03APR93:04:00	16.1	0	32	983	1.4	12	10	0.00
03APR93:05:00	16.6	0	29	983	1.7	22	7	0.00
03APR93:06:00	16.6	0	29	984	1.7	26	6	0.00
03APR93:07:00	18.1	70	27	984	1.6	23	8	0.00
03APR93:08:00	19.4	273	29	985	1.0	306	14	0.00
03APR93:09:00	23.8	503	18	985	3.4	348	21	0.00
03APR93:10:00	25.7	694	16	986	3.1	354	17	0.00
03APR93:11:00	27.1	839	13	986	3.3	12	12	0.00
03APR93:12:00	27.8	917	13	986	2.9	358	16	0.00
03APR93:13:00	28.1	935	13	985	3.3	339	41	0.00
03APR93:14:00	28.7	874	13	985	2.3	342	45	0.00
03APR93:15:00	29.2	746	13	984	3.1	315	46	0.00
03APR93:16:00	29.4	580	13	984	3.4	327	46	0.00
03APR93:17:00	28.9	358	13	983	3.3	328	47	0.00
03APR93:18:00	28.4	155	14	983	2.9	328	48	0.00
03APR93:19:00	26.5	9	16	984	1.6	330	48	0.00
03APR93:20:00	24.0	0	21	984	1.1	28	49	0.00
03APR93:21:00	22.4	0	23	984	1.1	45	49	0.00
03APR93:22:00	20.9	0	26	985	1.2	52	49	0.00
03APR93:23:00	19.3	0	29	985	0.6	31	49	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
04APR93:00:00	18.2	0	32	985	0.9	47	49	0.00
04APR93:01:00	17.2	0	35	985	0.9	34	49	0.00
04APR93:02:00	17.2	0	34	984	1.1	63	49	0.00
04APR93:03:00	17.7	0	32	984	1.5	66	49	0.00
04APR93:04:00	17.5	0	31	983	1.6	65	49	0.00
04APR93:05:00	17.3	0	32	983	1.5	68	49	0.00
04APR93:06:00	17.4	1	32	983	1.7	77	49	0.00
04APR93:07:00	19.4	82	29	984	1.7	91	49	0.00
04APR93:08:00	23.3	282	24	984	1.3	123	47	0.00
04APR93:09:00	25.4	498	20	984	2.3	145	47	0.00
04APR93:10:00	26.1	691	20	985	2.7	148	47	0.00
04APR93:11:00	27.5	840	18	985	3.1	154	46	0.00
04APR93:12:00	28.4	909	17	984	2.1	169	45	0.00
04APR93:13:00	29.7	924	16	983	2.3	209	43	0.00
04APR93:14:00	30.5	871	16	982	3.1	207	42	0.00
04APR93:15:00	31.1	743	15	980	3.0	205	42	0.00
04APR93:16:00	31.4	570	13	980	3.0	229	42	0.00
04APR93:17:00	31.2	362	14	979	3.4	219	43	0.00
04APR93:18:00	30.0	115	15	979	3.0	231	42	0.00
04APR93:19:00	28.3	8	17	979	1.9	228	44	0.00
04APR93:20:00	26.7	0	22	979	2.2	229	42	0.00
04APR93:21:00	25.0	0	29	980	3.1	230	38	0.00
04APR93:22:00	23.5	0	30	980	3.5	224	37	0.00
04APR93:23:00	22.1	0	33	980	2.9	211	39	0.00
05APR93:00:00	21.2	0	30	980	0.9	221	40	0.00
05APR93:01:00	20.0	0	28	980	0.7	219	44	0.00
05APR93:02:00	18.3	0	32	980	0.4	17	43	0.00
05APR93:03:00	16.6	0	36	979	0.3	347	44	0.00
05APR93:04:00	16.2	0	38	979	0.7	47	46	0.00
05APR93:05:00	14.5	0	44	979	0.3	80	46	0.00
05APR93:06:00	14.5	1	46	979	0.5	44	44	0.00
05APR93:07:00	16.6	67	37	979	1.1	10	45	0.00
05APR93:08:00	19.4	263	29	979	1.6	319	44	0.00
05APR93:09:00	21.3	398	22	979	3.2	273	41	0.00
05APR93:10:00	21.6	372	17	979	3.5	256	39	0.00
05APR93:11:00	22.4	521	15	980	3.3	273	37	0.00
05APR93:12:00	22.1	425	16	980	3.8	264	35	0.00
05APR93:13:00	22.2	389	18	979	3.5	257	33	0.00
05APR93:14:00	22.1	389	20	979	3.1	258	32	0.00
05APR93:15:00	23.1	491	18	978	3.7	263	31	0.00
05APR93:16:00	23.2	289	18	977	3.5	254	30	0.00
05APR93:17:00	23.7	284	17	976	4.4	262	25	0.00
05APR93:18:00	23.1	142	18	976	5.4	249	20	0.00
05APR93:19:00	21.2	10	23	976	2.3	252	29	0.00
05APR93:20:00	19.5	0	25	977	2.2	252	30	0.00
05APR93:21:00	18.0	0	31	977	3.0	260	30	0.00
05APR93:22:00	16.7	0	36	978	4.0	257	29	0.00
05APR93:23:00	15.5	0	41	979	3.4	261	32	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
06APR93:00:00	14.7	0	47	979	3.5	271	31	0.00
06APR93:01:00	13.8	0	51	979	3.3	262	29	0.00
06APR93:02:00	12.7	0	56	979	0.7	240	29	0.00
06APR93:03:00	11.8	0	60	979	0.6	261	29	0.00
06APR93:04:00	12.0	0	57	979	1.3	258	30	0.00
06APR93:05:00	12.8	0	44	980	1.4	323	35	0.00
06APR93:06:00	11.2	1	44	981	1.0	337	37	0.00
06APR93:07:00	12.0	84	41	982	1.4	335	36	0.00
06APR93:08:00	15.0	290	33	982	1.6	297	39	0.00
06APR93:09:00	17.1	512	28	983	2.5	312	39	0.00
06APR93:10:00	19.2	712	22	983	4.7	323	39	0.00
06APR93:11:00	20.5	853	20	984	4.2	317	42	0.00
06APR93:12:00	21.5	937	19	983	4.1	327	41	0.00
06APR93:13:00	22.6	951	15	982	3.7	326	41	0.00
06APR93:14:00	23.4	891	14	982	3.4	316	41	0.00
06APR93:15:00	24.1	770	12	982	3.9	307	40	0.00
06APR93:16:00	24.1	589	10	981	3.8	304	39	0.00
06APR93:17:00	23.8	371	10	981	3.9	317	39	0.00
06APR93:18:00	23.0	151	10	981	3.9	324	40	0.00
06APR93:19:00	21.6	12	13	982	2.5	335	41	0.00
06APR93:20:00	19.4	0	16	982	1.3	8	41	0.00
06APR93:21:00	17.8	0	19	983	1.4	16	42	0.00
06APR93:22:00	15.7	0	23	983	0.7	43	43	0.00
06APR93:23:00	14.0	0	26	983	0.7	30	45	0.00
07APR93:00:00	13.5	0	26	983	1.3	30	44	0.00
07APR93:01:00	13.0	0	27	984	1.1	22	44	0.00
07APR93:02:00	12.2	0	29	984	1.2	14	44	0.00
07APR93:03:00	12.6	0	27	983	1.6	36	44	0.00
07APR93:04:00	12.9	0	26	983	1.4	27	45	0.00
07APR93:05:00	12.4	0	27	983	1.3	24	44	0.00
07APR93:06:00	12.7	1	27	983	1.7	31	45	0.00
07APR93:07:00	14.2	85	26	984	1.1	12	45	0.00
07APR93:08:00	16.7	293	25	985	1.4	322	44	0.00
07APR93:09:00	20.6	518	17	985	2.9	340	43	0.00
07APR93:10:00	22.3	711	16	985	3.1	331	44	0.00
07APR93:11:00	23.5	855	14	985	2.2	314	44	0.00
07APR93:12:00	24.7	935	12	985	2.8	318	43	0.00
07APR93:13:00	25.6	954	10	984	3.4	327	43	0.00
07APR93:14:00	26.1	902	9	984	4.0	326	43	0.00
07APR93:15:00	26.2	776	9	983	3.9	332	45	0.00
07APR93:16:00	26.3	593	10	983	4.1	336	44	0.00
07APR93:17:00	26.1	376	11	983	4.3	330	42	0.00
07APR93:18:00	25.5	155	12	983	3.6	338	44	0.00
07APR93:19:00	24.0	12	14	984	2.2	336	45	0.00
07APR93:20:00	21.7	0	17	985	1.1	3	43	0.00
07APR93:21:00	19.8	0	19	985	1.3	19	44	0.00
07APR93:22:00	18.3	0	19	986	1.6	27	42	0.00
07APR93:23:00	18.3	0	18	984	1.8	21	43	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
08APR93:00:00	17.3	0	18	986	1.5	27	45	0.00
08APR93:01:00	17.4	0	18	987	1.7	19	48	0.00
08APR93:02:00	16.8	0	19	986	2.0	9	48	0.00
08APR93:03:00	16.2	0	20	986	2.4	7	48	0.00
08APR93:04:00	13.6	0	23	986	1.5	356	48	0.00
08APR93:05:00	14.3	0	22	987	1.8	5	49	0.00
08APR93:06:00	15.1	2	21	987	2.0	6	49	0.00
08APR93:07:00	17.1	97	19	988	1.8	36	49	0.00
08APR93:08:00	20.9	308	15	988	0.6	112	47	0.00
08APR93:09:00	21.7	530	15	989	1.6	233	43	0.00
08APR93:10:00	23.6	724	13	989	1.6	230	43	0.00
08APR93:11:00	25.1	869	11	989	2.1	225	43	0.00
08APR93:12:00	26.5	945	9	989	0.9	23	44	0.00
08APR93:13:00	27.4	961	8	988	1.7	352	44	0.00
08APR93:14:00	27.9	902	7	987	1.1	12	44	0.00
08APR93:15:00	28.7	775	7	986	0.8	329	44	0.00
08APR93:16:00	28.9	591	7	986	1.7	296	45	0.00
08APR93:17:00	28.9	378	8	985	1.7	290	45	0.00
08APR93:18:00	28.3	157	8	985	1.6	274	45	0.00
08APR93:19:00	26.4	11	11	985	1.8	297	46	0.00
08APR93:20:00	24.5	0	13	986	0.7	43	46	0.00
08APR93:21:00	22.6	0	15	986	0.6	67	46	0.00
08APR93:22:00	20.8	0	18	986	0.9	85	44	0.00
08APR93:23:00	19.1	0	18	986	1.1	65	47	0.00
09APR93:00:00	17.7	0	19	986	1.3	56	48	0.00
09APR93:01:00	16.4	0	21	986	1.2	52	48	0.00
09APR93:02:00	15.4	0	24	985	1.3	50	48	0.00
09APR93:03:00	15.2	0	25	985	1.4	56	47	0.00
09APR93:04:00	14.0	0	28	985	1.1	36	46	0.00
09APR93:05:00	14.1	0	27	985	1.3	55	46	0.00
09APR93:06:00	13.6	3	29	985	1.4	62	47	0.00
09APR93:07:00	16.6	99	24	985	1.4	72	46	0.00
09APR93:08:00	21.8	307	17	986	1.0	113	44	0.00
09APR93:09:00	24.4	522	15	986	1.1	169	43	0.00
09APR93:10:00	25.7	717	15	986	1.6	177	42	0.00
09APR93:11:00	26.8	862	13	985	1.8	175	40	0.00
09APR93:12:00	27.8	938	12	985	2.0	190	42	0.00
09APR93:13:00	28.7	958	12	984	2.9	215	40	0.00
09APR93:14:00	29.3	898	12	984	2.7	222	37	0.00
09APR93:15:00	29.8	783	11	983	3.0	230	38	0.00
09APR93:16:00	29.9	574	9	982	3.1	236	37	0.00
09APR93:17:00	29.9	386	10	981	2.9	228	39	0.00
09APR93:18:00	29.4	156	10	981	2.3	222	40	0.00
09APR93:19:00	27.7	11	12	981	1.9	217	40	0.00
09APR93:20:00	25.0	0	16	981	0.9	217	38	0.00
09APR93:21:00	23.3	0	19	982	0.9	245	35	0.00
09APR93:22:00	22.8	0	24	982	1.6	235	32	0.00
09APR93:23:00	21.4	0	27	982	1.4	209	35	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
10APR93:00:00	19.5	0	30	983	0.4	81	36	0.00
10APR93:01:00	17.8	0	33	983	0.9	81	35	0.00
10APR93:02:00	16.3	0	36	982	0.9	67	35	0.00
10APR93:03:00	15.3	0	37	982	1.2	74	37	0.00
10APR93:04:00	15.5	0	35	982	1.1	93	38	0.00
10APR93:05:00	14.6	0	37	982	1.2	59	39	0.00
10APR93:06:00	14.1	2	37	982	1.1	61	39	0.00
10APR93:07:00	16.2	99	34	983	0.9	25	38	0.00
10APR93:08:00	20.2	305	26	983	1.1	345	35	0.00
10APR93:09:00	22.8	515	22	984	0.2	318	34	0.00
10APR93:10:00	24.6	706	20	984	0.5	221	35	0.00
10APR93:11:00	26.2	850	18	984	1.1	236	35	0.00
10APR93:12:00	28.2	925	16	983	1.4	256	35	0.00
10APR93:13:00	29.2	940	15	983	2.0	226	35	0.00
10APR93:14:00	30.1	887	13	982	1.4	236	36	0.00
10APR93:15:00	30.9	757	12	981	1.7	225	37	0.00
10APR93:16:00	31.0	584	12	981	2.1	233	37	0.00
10APR93:17:00	31.0	371	12	980	2.0	235	37	0.00
10APR93:18:00	30.4	155	12	980	2.3	220	38	0.00
10APR93:19:00	28.6	12	15	980	1.8	217	37	0.00
10APR93:20:00	25.9	0	20	980	0.4	189	34	0.00
10APR93:21:00	24.3	0	23	981	0.5	260	31	0.00
10APR93:22:00	23.6	0	24	981	1.1	246	34	0.00
10APR93:23:00	22.1	0	24	982	2.1	245	39	0.00
11APR93:00:00	21.3	0	22	982	1.4	241	35	0.00
11APR93:01:00	19.5	0	26	982	0.3	45	39	0.00
11APR93:02:00	18.5	0	29	981	0.5	89	40	0.00
11APR93:03:00	17.4	0	32	981	0.6	66	40	0.00
11APR93:04:00	16.0	0	33	981	0.8	37	39	0.00
11APR93:05:00	14.4	0	38	981	0.9	35	35	0.00
11APR93:06:00	13.8	3	41	981	0.8	55	33	0.00
11APR93:07:00	15.7	101	40	982	0.7	48	32	0.00
11APR93:08:00	20.5	309	31	982	0.8	224	30	0.00
11APR93:09:00	22.4	527	29	982	1.3	248	26	0.00
11APR93:10:00	24.4	721	26	983	1.8	241	26	0.00
11APR93:11:00	26.0	865	20	982	2.0	253	31	0.00
11APR93:12:00	27.4	941	17	982	2.7	240	32	0.00
11APR93:13:00	29.0	960	12	981	3.2	242	31	0.00
11APR93:14:00	29.8	901	11	981	3.0	232	32	0.00
11APR93:15:00	30.3	774	11	980	3.5	215	33	0.00
11APR93:16:00	30.4	594	11	979	3.4	228	33	0.00
11APR93:17:00	30.5	381	11	979	4.3	218	30	0.00
11APR93:18:00	29.9	160	11	978	4.1	220	34	0.00
11APR93:19:00	28.4	14	13	978	3.5	226	33	0.00
11APR93:20:00	26.8	0	16	979	2.7	239	28	0.00
11APR93:21:00	24.9	0	17	979	2.3	226	27	0.00
11APR93:22:00	22.8	0	21	980	1.3	232	29	0.00
11APR93:23:00	21.4	0	19	980	1.1	234	31	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
12APR93:00:00	19.9	0	17	979	0.2	12	32	0.00
12APR93:01:00	18.5	0	18	979	0.1	34	33	0.00
12APR93:02:00	19.2	0	14	979	0.6	241	35	0.00
12APR93:03:00	18.7	0	13	979	0.4	316	35	0.00
12APR93:04:00	18.3	0	14	979	0.6	359	36	0.00
12APR93:05:00	14.5	0	23	979	1.0	45	36	0.00
12APR93:06:00	14.7	2	20	979	0.7	34	36	0.00
12APR93:07:00	16.8	76	14	979	0.7	43	38	0.00
12APR93:08:00	19.1	207	15	980	0.3	70	36	0.00
12APR93:09:00	22.2	380	5	980	1.5	309	37	0.00
12APR93:10:00	23.5	485	7	980	2.4	276	37	0.00
12APR93:11:00	24.5	646	11	981	2.7	275	37	0.00
12APR93:12:00	24.8	609	11	981	2.9	299	35	0.00
12APR93:13:00	24.8	576	9	980	3.1	312	38	0.00
12APR93:14:00	25.3	618	8	980	1.8	309	38	0.00
12APR93:15:00	26.0	629	7	979	1.7	272	39	0.00
12APR93:16:00	26.9	610	7	979	1.8	284	39	0.00
12APR93:17:00	27.2	375	7	978	2.3	323	38	0.00
12APR93:18:00	26.6	170	7	978	3.1	328	37	0.00
12APR93:19:00	24.2	14	8	979	4.4	346	30	0.00
12APR93:20:00	22.8	0	8	980	4.0	345	34	0.00
12APR93:21:00	21.4	0	8	981	3.3	347	34	0.00
12APR93:22:00	20.5	0	8	981	3.7	358	36	0.00
12APR93:23:00	19.8	0	6	981	3.5	355	40	0.00
13APR93:00:00	19.6	0	7	981	4.8	353	37	0.00
13APR93:01:00	18.5	0	8	982	3.5	342	40	0.00
13APR93:02:00	17.2	0	9	981	2.6	340	41	0.00
13APR93:03:00	16.9	0	8	981	3.6	345	43	0.00
13APR93:04:00	16.1	0	8	981	3.3	347	44	0.00
13APR93:05:00	15.8	0	8	981	3.6	343	44	0.00
13APR93:06:00	15.3	4	9	981	3.3	344	45	0.00
13APR93:07:00	15.8	91	10	982	4.9	349	43	0.00
13APR93:08:00	16.2	178	11	982	4.8	348	44	0.00
13APR93:09:00	18.0	428	10	982	4.1	356	46	0.00
13APR93:10:00	19.7	597	10	982	3.1	351	47	0.00
13APR93:11:00	19.7	633	10	982	5.0	334	43	0.00
13APR93:12:00	20.9	995	8	981	4.8	341	43	0.00
13APR93:13:00	21.9	785	8	980	4.5	329	43	0.00
13APR93:14:00	23.2	847	6	980	4.5	324	42	0.00
13APR93:15:00	23.9	800	5	979	4.8	331	43	0.00
13APR93:16:00	24.3	629	4	978	4.9	335	44	0.00
13APR93:17:00	24.4	408	4	978	4.3	332	47	0.00
13APR93:18:00	23.9	178	3	977	4.0	328	48	0.00
13APR93:19:00	22.5	14	3	978	3.9	321	49	0.00
13APR93:20:00	20.9	0	3	978	2.5	325	49	0.00
13APR93:21:00	19.0	0	4	979	1.3	335	49	0.00
13APR93:22:00	16.2	0	8	979	0.8	16	49	0.00
13APR93:23:00	14.4	0	11	980	0.9	28	49	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
14APR93:00:00	13.5	0	12	980	0.7	33	48	0.00
14APR93:01:00	14.0	0	12	980	1.3	15	49	0.00
14APR93:02:00	13.1	0	14	980	0.8	3	49	0.00
14APR93:03:00	10.9	0	17	980	0.5	53	49	0.00
14APR93:04:00	10.0	0	18	980	0.6	40	49	0.00
14APR93:05:00	11.5	0	15	980	1.5	19	49	0.00
14APR93:06:00	11.0	4	17	981	1.0	358	48	0.00
14APR93:07:00	12.8	119	17	982	1.4	344	47	0.00
14APR93:08:00	16.9	339	14	982	2.3	326	43	0.00
14APR93:09:00	20.2	560	11	983	3.4	332	43	0.00
14APR93:10:00	22.6	757	9	983	4.1	329	43	0.00
14APR93:11:00	24.2	900	7	983	2.9	332	45	0.00
14APR93:12:00	25.4	970	6	982	3.0	327	47	0.00
14APR93:13:00	26.3	982	5	982	2.7	308	45	0.00
14APR93:14:00	26.8	927	4	981	2.4	275	46	0.00
14APR93:15:00	27.6	798	4	981	3.0	302	45	0.00
14APR93:16:00	27.9	615	4	980	2.9	300	43	0.00
14APR93:17:00	27.7	399	4	980	2.9	293	44	0.00
14APR93:18:00	27.4	173	4	980	2.1	308	44	0.00
14APR93:19:00	25.4	14	8	980	1.5	249	42	0.00
14APR93:20:00	22.8	0	12	980	1.2	212	37	0.00
14APR93:21:00	20.7	0	16	981	0.4	165	39	0.00
14APR93:22:00	17.7	0	20	982	0.9	55	40	0.00
14APR93:23:00	17.6	0	20	982	0.3	56	40	0.00
15APR93:00:00	17.8	0	27	982	0.9	232	34	0.00
15APR93:01:00	16.4	0	31	983	0.6	23	31	0.00
15APR93:02:00	15.1	0	32	983	0.6	41	38	0.00
15APR93:03:00	13.5	0	35	982	0.9	40	40	0.00
15APR93:04:00	12.9	0	38	982	1.1	47	39	0.00
15APR93:05:00	13.1	0	40	982	1.4	55	36	0.00
15APR93:06:00	12.9	5	41	983	1.4	53	34	0.00
15APR93:07:00	15.1	117	37	983	1.2	65	34	0.00
15APR93:08:00	19.6	334	28	983	1.6	130	36	0.00
15APR93:09:00	21.4	547	24	984	2.4	126	38	0.00
15APR93:10:00	23.1	734	21	984	2.5	144	38	0.00
15APR93:11:00	24.8	876	18	984	2.2	143	36	0.00
15APR93:12:00	26.4	925	14	983	2.3	163	37	0.00
15APR93:13:00	27.3	845	12	982	2.5	180	37	0.00
15APR93:14:00	27.9	889	13	981	3.2	222	37	0.00
15APR93:15:00	28.4	713	12	981	3.0	228	37	0.00
15APR93:16:00	28.2	448	12	980	3.4	233	37	0.00
15APR93:17:00	27.2	146	14	980	3.0	233	40	0.00
15APR93:18:00	26.6	76	15	980	3.2	238	36	0.00
15APR93:19:00	25.9	6	14	980	2.9	243	25	0.00
15APR93:20:00	24.7	0	16	981	2.3	238	19	0.00
15APR93:21:00	23.5	0	20	981	2.0	241	29	0.00
15APR93:22:00	22.5	0	25	982	1.3	249	15	0.00
15APR93:23:00	21.2	0	25	982	0.5	263	14	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
16APR93:00:00	19.5	0	26	982	0.8	24	21	0.00
16APR93:01:00	18.5	0	25	982	0.8	26	25	0.00
16APR93:02:00	16.5	0	27	982	0.8	46	22	0.00
16APR93:03:00	14.7	0	28	982	0.9	49	21	0.00
16APR93:04:00	14.0	0	30	982	0.9	36	18	0.00
16APR93:05:00	13.4	0	31	983	0.8	30	17	0.00
16APR93:06:00	13.3	6	31	983	1.1	41	17	0.00
16APR93:07:00	16.8	116	24	984	1.0	20	20	0.00
16APR93:08:00	21.2	329	20	984	1.3	332	37	0.00
16APR93:09:00	23.7	543	19	984	1.1	315	36	0.00
16APR93:10:00	26.3	737	15	984	1.9	344	30	0.00
16APR93:11:00	27.4	875	14	984	1.6	316	38	0.00
16APR93:12:00	28.0	942	13	984	1.4	271	40	0.00
16APR93:13:00	28.7	960	11	984	1.8	278	40	0.00
16APR93:14:00	29.2	905	11	983	1.9	241	39	0.00
16APR93:15:00	29.6	776	11	983	1.7	247	40	0.00
16APR93:16:00	29.9	594	10	982	2.9	219	40	0.00
16APR93:17:00	29.6	392	10	2	2.6	223	39	0.00
16APR93:18:00	28.9	169	10	982	2.9	234	38	0.00
16APR93:19:00	27.2	13	6	983	1.7	219	39	0.00
16APR93:20:00	25.1	0	10	983	0.8	234	22	0.00
16APR93:21:00	23.4	0	17	984	0.3	245	5	0.00
16APR93:22:00	22.5	0	22	985	1.5	218	22	0.00
16APR93:23:00	21.5	0	30	985	2.0	231	28	0.00
17APR93:00:00	20.4	0	34	986	1.3	229	33	0.00
17APR93:01:00	18.8	0	39	986	0.6	41	33	0.00
17APR93:02:00	17.4	0	41	986	1.3	66	33	0.00
17APR93:03:00	17.0	0	41	986	1.0	75	34	0.00
17APR93:04:00	16.2	0	42	986	1.2	63	34	0.00
17APR93:05:00	15.6	0	43	986	1.2	59	33	0.00
17APR93:06:00	15.5	6	42	986	1.2	56	33	0.00
17APR93:07:00	17.1	121	39	987	0.4	7	33	0.00
17APR93:08:00	21.7	335	29	988	1.5	156	35	0.00
17APR93:09:00	23.9	547	24	988	1.2	141	37	0.00
17APR93:10:00	25.6	690	20	988	1.1	146	38	0.00
17APR93:11:00	27.3	878	17	988	1.9	176	40	0.00
17APR93:12:00	28.5	946	14	987	2.6	191	37	0.00
17APR93:13:00	29.3	962	13	987	3.4	225	39	0.00
17APR93:14:00	30.2	911	11	986	2.7	214	40	0.00
17APR93:15:00	31.0	789	10	986	3.6	218	40	0.00
17APR93:16:00	31.2	613	10	985	4.0	229	40	0.00
17APR93:17:00	30.9	393	12	985	3.6	234	42	0.00
17APR93:18:00	29.6	111	14	985	3.2	237	41	0.00
17APR93:19:00	28.3	17	16	985	2.8	218	42	0.00
17APR93:20:00	26.5	0	18	985	1.4	210	40	0.00
17APR93:21:00	25.6	0	19	986	1.9	216	38	0.00
17APR93:22:00	24.9	0	24	986	2.7	229	35	0.00
17APR93:23:00	24.1	0	21	986	2.9	253	36	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
18APR93:00:00	22.4	0	22	986	1.6	276	36	0.00
18APR93:01:00	20.5	0	26	986	0.5	189	35	0.00
18APR93:02:00	20.5	0	29	985	2.1	255	36	0.00
18APR93:03:00	18.9	0	32	985	0.7	264	34	0.00
18APR93:04:00	18.4	0	31	985	1.5	269	37	0.00
18APR93:05:00	17.0	0	34	985	0.4	227	37	0.00
18APR93:06:00	15.4	4	37	985	0.4	75	38	0.00
18APR93:07:00	16.3	131	38	986	0.3	214	36	0.00
18APR93:08:00	19.4	302	35	986	1.4	283	32	0.00
18APR93:09:00	21.0	545	32	985	1.5	226	31	0.00
18APR93:10:00	22.5	735	28	985	1.2	301	32	0.00
18APR93:11:00	24.3	875	24	985	2.0	284	34	0.00
18APR93:12:00	25.3	949	23	984	2.3	262	33	0.00
18APR93:13:00	26.7	965	22	983	2.8	265	34	0.00
18APR93:14:00	27.6	918	18	982	3.1	258	36	0.00
18APR93:15:00	28.4	787	16	981	2.8	259	36	0.00
18APR93:16:00	28.8	610	15	980	2.8	245	35	0.00
18APR93:17:00	29.0	402	15	980	3.0	232	35	0.00
18APR93:18:00	28.5	181	15	979	3.0	239	35	0.00
18APR93:19:00	27.0	20	16	979	2.9	231	35	0.00
18APR93:20:00	25.1	0	17	980	1.1	233	34	0.00
18APR93:21:00	23.6	0	19	981	0.8	240	34	0.00
18APR93:22:00	22.4	0	21	981	0.5	324	34	0.00
18APR93:23:00	20.1	0	24	981	0.6	62	34	0.00
19APR93:00:00	18.7	0	27	981	0.6	50	34	0.00
19APR93:01:00	18.3	0	26	981	0.8	11	35	0.00
19APR93:02:00	18.7	0	21	981	0.9	344	38	0.00
19APR93:03:00	18.4	0	20	981	2.1	334	40	0.00
19APR93:04:00	18.4	0	20	981	2.5	345	40	0.00
19APR93:05:00	18.0	0	22	981	2.6	346	40	0.00
19APR93:06:00	18.0	8	23	982	4.1	340	39	0.00
19APR93:07:00	19.1	134	20	982	4.9	342	38	0.00
19APR93:08:00	21.3	355	14	983	6.0	344	35	0.00
19APR93:09:00	23.5	573	9	983	6.8	346	31	0.00
19APR93:10:00	25.5	762	6	984	6.3	345	39	0.00
19APR93:11:00	26.9	906	5	985	5.9	346	42	0.00
19APR93:12:00	27.8	976	5	984	5.6	347	42	0.00
19APR93:13:00	28.8	991	4	984	5.3	349	44	0.00
19APR93:14:00	29.3	939	4	983	4.8	354	44	0.00
19APR93:15:00	29.5	809	4	982	3.8	4	44	0.00
19APR93:16:00	29.7	628	4	982	3.9	3	44	0.00
19APR93:17:00	29.3	370	5	981	4.0	340	44	0.00
19APR93:18:00	28.2	194	6	982	4.6	336	44	0.00
19APR93:19:00	26.5	26	5	982	3.5	334	47	0.00
19APR93:20:00	24.8	0	4	982	2.8	332	48	0.00
19APR93:21:00	22.3	0	6	983	1.2	353	48	0.00
19APR93:22:00	19.8	0	8	983	1.3	12	48	0.00
19APR93:23:00	18.0	0	8	984	1.0	14	49	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
20APR93:00:00	17.3	0	8	984	0.8	1	48	0.00
20APR93:01:00	16.4	0	10	984	1.4	8	49	0.00
20APR93:02:00	15.8	0	11	984	1.6	358	49	0.00
20APR93:03:00	16.6	0	11	984	2.4	350	49	0.00
20APR93:04:00	15.7	0	12	984	1.8	3	49	0.00
20APR93:05:00	15.4	0	13	984	1.2	351	49	0.00
20APR93:06:00	14.2	9	15	985	1.0	47	49	0.00
20APR93:07:00	17.4	157	13	986	0.5	63	48	0.00
20APR93:08:00	21.0	392	10	986	1.1	139	47	0.00
20APR93:09:00	23.6	528	8	987	1.0	201	47	0.00
20APR93:10:00	25.5	767	6	987	1.1	245	42	0.00
20APR93:11:00	27.8	901	5	987	0.6	244	38	0.00
20APR93:12:00	29.4	970	4	987	0.8	245	42	0.00
20APR93:13:00	31.0	985	4	986	1.0	234	43	0.00
20APR93:14:00	31.9	933	3	985	1.2	243	44	0.00
20APR93:15:00	32.9	804	3	984	1.2	192	45	0.00
20APR93:16:00	33.4	617	3	984	0.9	185	46	0.00
20APR93:17:00	33.5	413	3	984	0.9	221	45	0.00
20APR93:18:00	33.2	194	3	984	1.7	265	45	0.00
20APR93:19:00	31.4	24	5	984	1.4	267	46	0.00
20APR93:20:00	28.0	0	3	984	0.1	250	46	0.00
20APR93:21:00	23.9	0	12	985	0.8	48	43	0.00
20APR93:22:00	22.2	0	14	986	0.8	54	40	0.00
20APR93:23:00	20.9	0	16	986	1.0	49	40	0.00
21APR93:00:00	19.5	0	18	986	1.1	44	40	0.00
21APR93:01:00	19.1	0	18	986	1.1	41	43	0.00
21APR93:02:00	18.0	0	18	985	1.1	46	47	0.00
21APR93:03:00	18.5	0	18	985	1.4	34	48	0.00
21APR93:04:00	18.9	0	17	985	1.6	39	48	0.00
21APR93:05:00	18.1	0	18	985	1.4	43	48	0.00
21APR93:06:00	16.6	9	20	985	1.2	60	48	0.00
21APR93:07:00	20.6	142	17	986	0.7	79	47	0.00
21APR93:08:00	26.0	367	12	986	1.8	143	44	0.00
21APR93:09:00	28.1	581	10	986	2.4	145	45	0.00
21APR93:10:00	31.0	780	7	986	2.4	151	45	0.00
21APR93:11:00	32.7	906	5	986	2.7	166	45	0.00
21APR93:12:00	33.5	979	4	986	2.2	179	46	0.00
21APR93:13:00	34.4	989	4	985	1.5	181	45	0.00
21APR93:14:00	35.1	937	4	985	2.0	207	44	0.00
21APR93:15:00	35.7	813	3	984	1.9	223	44	0.00
21APR93:16:00	35.7	628	4	983	2.6	216	42	0.00
21APR93:17:00	35.5	415	5	983	2.4	221	42	0.00
21APR93:18:00	34.8	194	4	982	2.5	242	41	0.00
21APR93:19:00	33.0	23	4	982	1.4	247	27	0.00
21APR93:20:00	30.3	0	7	982	0.4	234	12	0.00
21APR93:21:00	28.6	0	9	982	0.1	14	23	0.00
21APR93:22:00	24.0	0	13	983	0.9	41	26	0.00
21APR93:23:00	23.5	0	14	983	0.4	40	33	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
22APR93:00:00	24.8	0	15	983	0.3	266	24	0.00
22APR93:01:00	23.4	0	17	983	0.7	47	34	0.00
22APR93:02:00	20.7	0	22	982	1.3	61	32	0.00
22APR93:03:00	19.4	0	25	982	0.9	43	34	0.00
22APR93:04:00	18.0	0	27	981	0.9	53	37	0.00
22APR93:05:00	18.7	0	27	981	1.2	66	37	0.00
22APR93:06:00	18.8	13	27	981	1.2	70	38	0.00
22APR93:07:00	21.9	142	23	982	0.7	102	40	0.00
22APR93:08:00	25.6	297	17	982	0.9	175	42	0.00
22APR93:09:00	26.8	436	14	982	1.9	208	39	0.00
22APR93:10:00	28.1	621	11	982	2.3	243	41	0.00
22APR93:11:00	30.0	778	8	982	2.5	265	43	0.00
22APR93:12:00	31.3	858	7	982	2.8	253	45	0.00
22APR93:13:00	32.1	884	8	981	3.2	225	44	0.00
22APR93:14:00	32.7	672	7	980	3.3	224	40	0.00
22APR93:15:00	32.0	506	8	980	3.9	227	45	0.00
22APR93:16:00	32.1	472	7	979	3.6	221	47	0.00
22APR93:17:00	31.5	275	8	979	3.9	221	47	0.00
22APR93:18:00	31.2	201	10	978	3.3	230	45	0.00
22APR93:19:00	30.0	34	12	978	2.4	231	37	0.00
22APR93:20:00	27.8	0	16	978	2.0	242	31	0.00
22APR93:21:00	25.6	0	14	979	2.3	235	24	0.00
22APR93:22:00	23.5	0	18	979	0.7	240	18	0.00
22APR93:23:00	21.4	0	20	979	0.6	175	27	0.00
23APR93:00:00	19.8	0	22	979	0.8	280	26	0.00
23APR93:01:00	20.1	0	20	979	1.5	247	38	0.00
23APR93:02:00	18.0	0	24	979	1.0	194	31	0.00
23APR93:03:00	16.2	0	30	978	1.0	221	31	0.00
23APR93:04:00	15.6	0	34	978	1.3	241	32	0.00
23APR93:05:00	13.5	0	38	979	0.5	33	33	0.00
23APR93:06:00	12.2	11	41	979	1.2	49	33	0.00
23APR93:07:00	15.8	138	35	979	0.3	7	33	0.00
23APR93:08:00	18.3	352	31	980	1.6	281	31	0.00
23APR93:09:00	21.4	571	26	980	2.4	320	34	0.00
23APR93:10:00	23.3	762	22	980	2.4	309	35	0.00
23APR93:11:00	25.1	902	18	980	1.9	304	37	0.00
23APR93:12:00	26.4	966	15	980	1.9	280	36	0.00
23APR93:13:00	27.5	982	12	979	2.2	272	37	0.00
23APR93:14:	28.7	929	11	979	2.2	262	37	0.00
23APR93:15:00	29.7	803	11	978	2.9	234	36	0.00
23APR93:16:00	29.7	623	12	977	3.6	221	36	0.00
23APR93:17:00	29.7	412	12	976	4.5	221	34	0.00
23APR93:18:00	29.0	192	11	977	4.7	222	36	0.00
23APR93:19:00	27.6	26	14	977	4.0	224	31	0.00
23APR93:20:00	26.0	0	19	977	3.7	238	26	0.00
23APR93:21:00	24.2	0	21	978	3.9	243	25	0.00
23APR93:22:00	22.4	0	22	979	4.2	246	24	0.00
23APR93:23:00	20.4	0	28	979	2.3	236	23	0.00

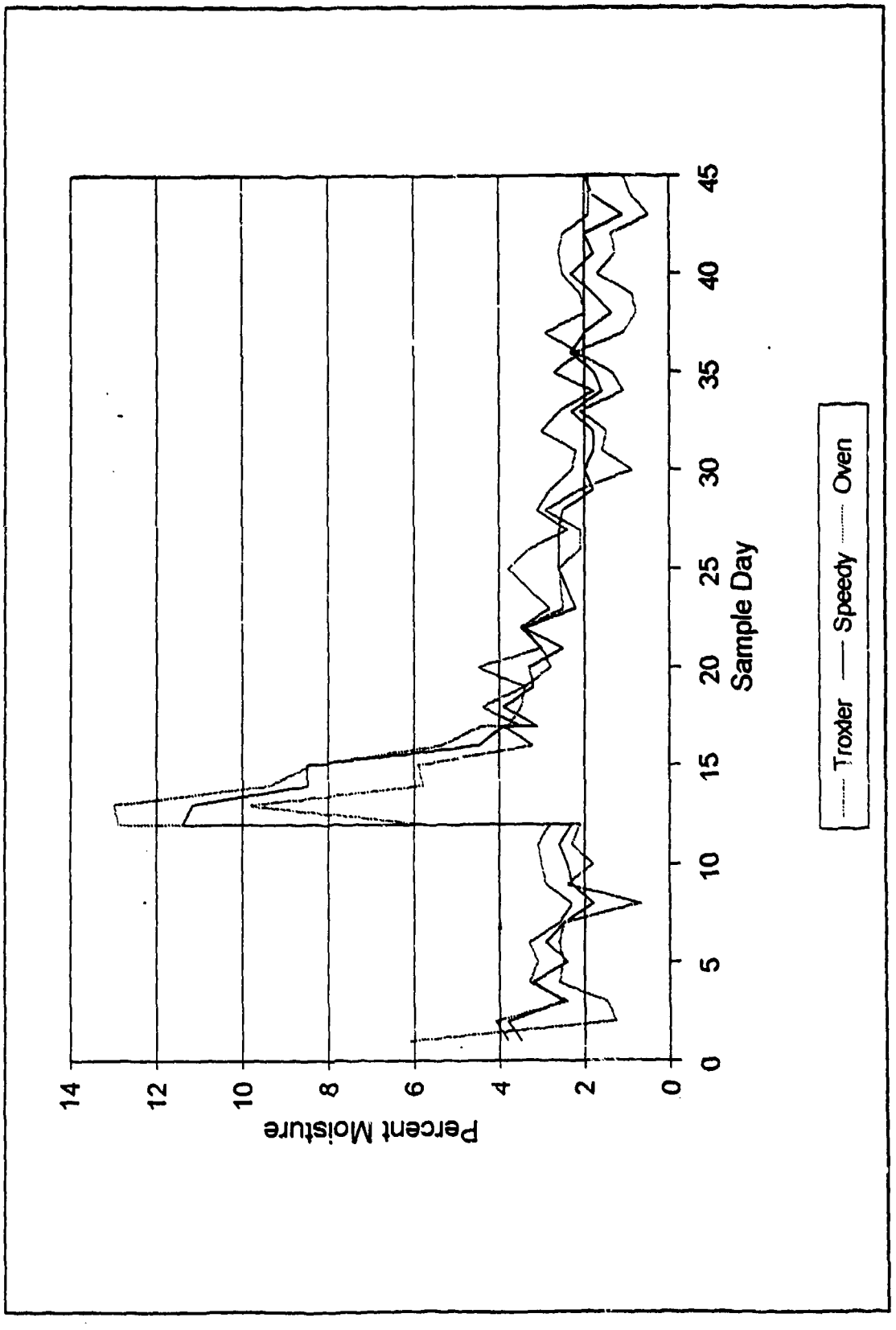
DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
24APR93:00:00	19.0	0	30	980	0.6	306	21	0.00
24APR93:01:00	18.7	0	34	980	1.0	313	25	0.00
24APR93:02:00	17.6	0	37	979	2.6	252	28	0.00
24APR93:03:00	16.6	0	42	980	2.5	258	26	0.00
24APR93:04:00	15.4	0	45	980	1.0	236	26	0.00
24APR93:05:00	13.9	0	49	980	0.4	75	26	0.00
24APR93:06:00	13.3	10	50	981	0.5	106	26	0.00
24APR93:07:00	15.5	137	46	982	0.4	216	26	0.00
24APR93:08:00	17.9	352	40	983	1.0	281	26	0.00
24APR93:09:00	20.2	571	31	983	2.1	308	31	0.00
24APR93:10:00	22.0	761	26	983	2.6	318	32	0.00
24APR93:11:00	23.8	901	22	983	2.7	327	35	0.00
24APR93:12:00	25.2	969	19	983	2.8	325	38	0.00
24APR93:13:00	26.6	987	16	982	2.3	337	38	0.00
24APR93:14:00	27.8	935	14	982	2.0	328	39	0.00
24APR93:15:00	28.8	813	11	982	2.3	307	40	0.00
24APR93:16:00	29.1	635	11	981	2.8	311	40	0.00
24APR93:17:00	29.1	425	10	981	2.6	313	41	0.00
24APR93:18:00	28.6	200	10	981	2.6	318	41	0.00
24APR93:19:00	27.3	28	12	981	2.2	328	41	0.00
24APR93:20:00	25.1	0	14	982	1.0	328	41	0.00
24APR93:21:00	23.2	0	23	983	0.6	233	31	0.00
24APR93:22:00	20.7	0	28	984	0.5	35	33	0.00
24APR93:23:00	18.9	0	30	985	0.6	47	34	0.00
25APR93:00:00	17.6	0	32	985	0.9	60	34	0.00
25APR93:01:00	17.6	0	29	985	1.1	45	37	0.00
25APR93:02:00	17.3	0	24	985	1.0	36	43	0.00
25APR93:03:00	16.5	0	24	984	1.1	29	43	0.00
25APR93:04:00	16.6	0	24	984	1.4	24	44	0.00
25APR93:05:00	15.8	0	25	985	0.9	15	45	0.00
25APR93:06:00	15.9	14	24	985	1.4	18	47	0.00
25APR93:07:00	17.3	153	24	986	0.7	1	47	0.00
25APR93:08:00	22.5	372	16	986	0.2	330	44	0.00
25APR93:09:00	25.5	582	13	986	0.3	114	45	0.00
25APR93:10:00	27.1	772	12	987	1.2	173	43	0.00
25APR93:11:00	28.5	906	11	986	0.2	198	44	0.00
25APR93:12:00	29.8	971	9	986	0.4	43	46	0.00
25APR93:13:00	30.7	990	8	985	1.2	315	46	0.00
25APR93:14:00	31.6	940	7	985	0.5	248	45	0.00
25APR93:15:00	32.1	819	6	984	1.1	293	46	0.00
25APR93:16:00	32.6	642	6	983	0.7	337	46	0.00
25APR93:17:00	32.5	433	7	983	2.4	270	43	0.00
25APR93:18:00	31.9	210	7	983	3.2	255	46	0.00
25APR93:19:00	30.5	30	8	983	2.4	266	49	0.00
25APR93:20:00	28.0	0	14	983	1.6	235	41	0.00
25APR93:21:00	25.8	0	18	984	0.5	239	40	0.00
25APR93:22:00	23.2	0	21	985	0.6	53	40	0.00
25APR93:23:00	21.4	0	24	985	1.1	56	40	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
26APR93:00:00	20.9	0	25	984	1.3	55	40	0.00
26APR93:01:00	21.0	0	24	984	1.4	30	40	0.00
26APR93:02:00	21.3	0	23	983	1.6	37	41	0.00
26APR93:03:00	19.8	0	25	983	0.9	47	42	0.00
26APR93:04:00	18.1	0	27	983	1.1	44	44	0.00
26APR93:05:00	16.7	0	29	983	0.9	40	46	0.00
26APR93:06:00	17.6	15	28	983	1.4	33	47	0.00
26APR93:07:00	21.6	155	23	983	0.7	59	46	0.00
26APR93:08:00	26.0	370	18	983	0.4	186	43	0.00
26APR93:09:00	27.7	582	16	983	1.4	227	38	0.00
26APR93:10:00	29.3	770	14	983	0.7	214	37	0.00
26APR93:11:00	30.9	905	11	983	1.1	236	39	0.00
26APR93:12:00	32.0	969	9	983	1.8	268	42	0.00
26APR93:13:00	32.7	987	8	982	1.8	235	40	0.00
26APR93:14:00	33.4	926	9	981	1.5	246	38	0.00
26APR93:15:00	33.6	807	9	980	1.7	232	40	0.00
26APR93:16:00	34.0	632	8	979	1.9	218	43	0.00
26APR93:17:00	34.0	421	8	979	1.9	213	44	0.00
26APR93:18:00	33.3	182	10	978	2.4	233	42	0.00
26APR93:19:00	32.1	33	12	978	2.1	223	42	0.00
26APR93:20:00	29.7	0	14	978	1.2	208	42	0.00
26APR93:21:00	27.7	0	15	979	0.1	171	38	0.00
26APR93:22:00	26.8	0	17	979	1.2	240	20	0.00
26APR93:23:00	26.0	0	22	980	2.4	249	27	0.00
27APR93:00:00	24.5	0	24	980	0.6	220	29	0.00
27APR93:01:00	22.8	0	25	980	0.5	60	33	0.00
27APR93:02:00	23.1	0	25	980	0.4	313	40	0.00
27APR93:03:00	21.1	0	29	979	0.7	47	39	0.00
27APR93:04:00	19.7	0	31	979	0.6	47	40	0.00
27APR93:05:00	18.0	0	33	979	1.0	58	40	0.00
27APR93:06:00	18.4	13	33	980	1.0	81	40	0.00
27APR93:07:00	20.8	149	30	981	0.7	142	33	0.00
27APR93:08:00	23.5	304	25	981	2.0	209	26	0.00
27APR93:09:00	25.6	539	22	982	2.2	225	31	0.00
27APR93:10:00	27.4	712	18	982	2.2	231	34	0.00
27APR93:11:00	28.8	898	16	982	2.1	224	36	0.00
27APR93:12:00	29.9	917	12	981	2.0	239	38	0.00
27APR93:13:00	31.0	886	11	981	2.8	223	40	0.00
27APR93:14:00	31.6	795	8	980	2.8	226	40	0.00
27APR93:15:00	32.3	723	4	980	2.7	223	40	0.00
27APR93:16:00	32.6	613	3	979	2.8	225	36	0.00
27APR93:17:00	32.5	421	2	979	2.9	222	36	0.00
27APR93:18:00	32.1	213	2	979	2.2	215	35	0.00
27APR93:19:00	30.7	26	4	979	1.5	217	38	0.00
27APR93:20:00	28.6	0	7	979	0.6	234	28	0.00
27APR93:21:00	26.2	0	9	980	0.2	28	25	0.00
27APR93:22:00	24.3	0	12	980	0.5	26	22	0.00
27APR93:23:00	22.0	0	15	981	0.5	25	31	0.00

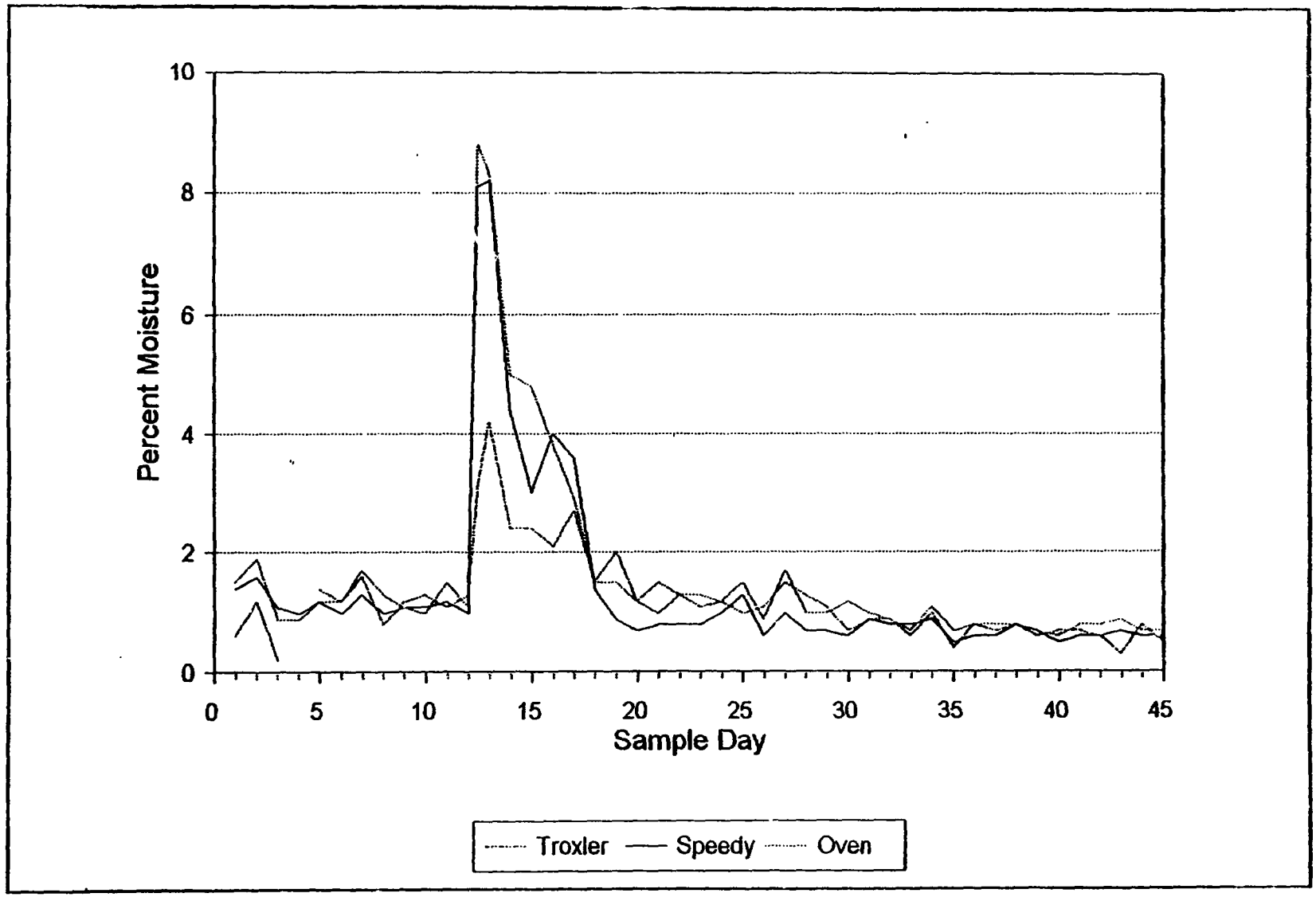
DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
28APR93:00:00	21.6	0	17	981	0.7	72	19	0.00
28APR93:01:00	19.6	0	20	981	0.9	51	27	0.00
28APR93:02:00	18.6	0	21	981	1.0	44	31	0.00
28APR93:03:00	18.0	0	21	981	1.0	54	34	0.00
28APR93:04:00	17.2	0	23	981	1.1	47	34	0.00
28APR93:05:00	17.5	0	24	981	1.2	81	34	0.00
28APR93:06:00	19.0	14	24	982	1.1	92	34	0.00
28APR93:07:00	21.4	146	22	983	1.1	105	34	0.00
28APR93:08:00	24.8	358	21	983	1.8	133	35	0.00
28APR93:09:00	26.1	564	23	983	1.3	191	31	0.00
28APR93:10:00	27.7	748	21	984	1.2	214	29	0.00
28APR93:11:00	29.3	882	18	984	1.1	217	29	0.00
28APR93:12:00	30.8	946	15	983	1.3	234	31	0.00
28APR93:13:00	32.2	964	11	983	1.3	256	32	0.00
28APR93:14:00	33.1	908	10	982	1.6	249	33	0.00
28APR93:15:00	33.7	783	9	981	1.5	277	33	0.00
28APR93:16:00	34.0	609	9	981	0.7	307	34	0.00
28APR93:17:00	34.2	398	8	980	1.6	304	34	0.00
28APR93:18:00	33.8	184	9	980	1.0	313	35	0.00
28APR93:19:00	32.5	26	9	980	1.6	259	18	0.00
28APR93:20:00	30.2	0	11	981	0.8	235	25	0.00
28APR93:21:00	27.6	0	21	981	0.6	199	30	0.00
28APR93:22:00	25.0	0	24	982	0.7	42	29	0.00
28APR93:23:00	23.0	0	25	981	1.0	39	29	0.00
29APR93:00:00	23.2	0	23	981	1.3	24	33	0.00
29APR93:01:00	23.0	0	20	981	1.4	26	34	0.00
29APR93:02:00	21.3	0	22	981	0.1	260	34	0.00
29APR93:03:00	19.5	0	29	981	0.8	39	33	0.00
29APR93:04:00	18.9	0	37	981	0.9	23	32	0.00
29APR93:05:00	19.3	0	47	982	0.8	349	30	0.00
29APR93:06:00	18.7	15	60	982	0.7	6	28	0.00
29APR93:07:00	20.5	148	54	983	0.3	8	29	0.00
29APR93:08:00	22.7	356	44	983	1.0	242	29	0.00
29APR93:09:00	24.8	570	36	983	1.6	239	30	0.00
29APR93:10:00	27.1	757	29	983	1.7	233	30	0.00
29APR93:11:00	29.6	891	22	983	1.1	255	33	0.00
29APR93:12:00	32.0	950	16	983	0.9	242	35	0.00
29APR93:13:00	33.4	975	12	982	2.0	231	34	0.00
29APR93:14:00	34.6	922	11	981	2.0	245	35	0.00
29APR93:15:00	35.4	798	9	981	2.5	256	36	0.00
29APR93:16:00	35.3	619	10	980	3.1	228	35	0.00
29APR93:17:00	35.4	415	10	980	3.0	237	33	0.00
29APR93:18:00	34.7	198	12	979	3.5	240	30	0.00
29APR93:19:00	32.7	28	15	979	3.5	235	25	0.00
29APR93:20:00	30.8	0	21	980	2.7	229	25	0.00
29APR93:21:00	29.1	0	24	980	1.6	228	27	0.00
29APR93:22:00	27.7	0	27	980	0.9	244	27	0.00
29APR93:23:00	25.7	0	35	981	0.6	324	27	0.00

DATE AND TIME OF COLLECTION	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
30APR93:00:00	23.9	0	38	981	1.0	335	31	0.00
30APR93:01:00	23.0	0	36	981	0.9	348	34	0.00
30APR93:02:00	21.9	0	35	980	1.4	16	34	0.00
30APR93:03:00	22.0	0	31	980	1.3	6	34	0.00
30APR93:04:00	21.0	0	32	980	0.9	26	34	0.00
30APR93:05:00	18.2	0	36	979	0.9	34	34	0.00
30APR93:06:00	17.8	17	35	980	1.1	28	36	0.00
30APR93:07:00	21.1	154	31	981	0.6	28	33	0.00
30APR93:08:00	25.8	368	26	981	1.4	316	33	0.00
30APR93:09:00	29.1	586	18	981	1.9	324	32	0.00
30APR93:10:00	32.1	777	11	980	3.2	315	32	0.00
30APR93:11:00	33.5	912	9	980	3.2	300	34	0.00
30APR93:12:00	34.8	975	7	980	2.8	307	37	0.00
30APR93:13:00	35.8	993	5	979	2.4	291	36	0.00
30APR93:14:00	36.3	936	5	978	2.6	295	36	0.00
30APR93:15:00	36.8	819	4	977	3.6	260	33	0.00
30APR93:16:00	36.5	614	6	976	2.9	247	35	0.00
30APR93:17:00	36.3	410	8	975	3.1	230	32	0.00
30APR93:18:00	35.9	191	6	975	.9	236	29	0.00
30APR93:19:00	34.5	27	8	975	4.1	231	28	0.00
30APR93:20:00	32.3	0	12	975	4.7	235	13	0.00
30APR93:21:00	29.9	0	15	976	4.7	228	18	0.00
30APR93:22:00	28.3	0	15	977	3.0	218	25	0.00
30APR93:23:00	26.5	0	18	977	1.9	196	25	0.00

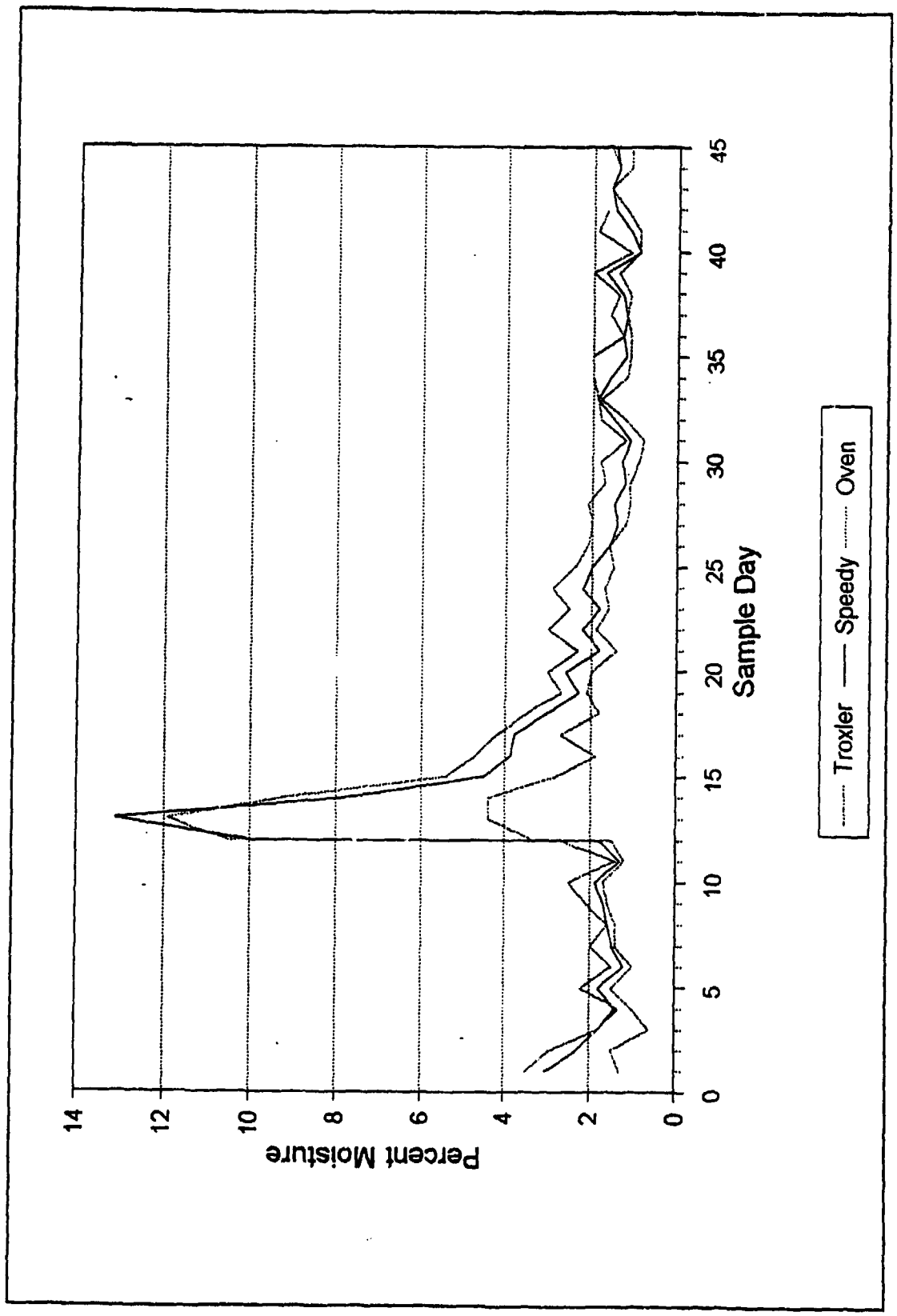
Appendix C
U.S. Army Engineer Waterways Experiment Station Soil Moisture Data from Sites A, B, C, D, E, and F During Yuma 1



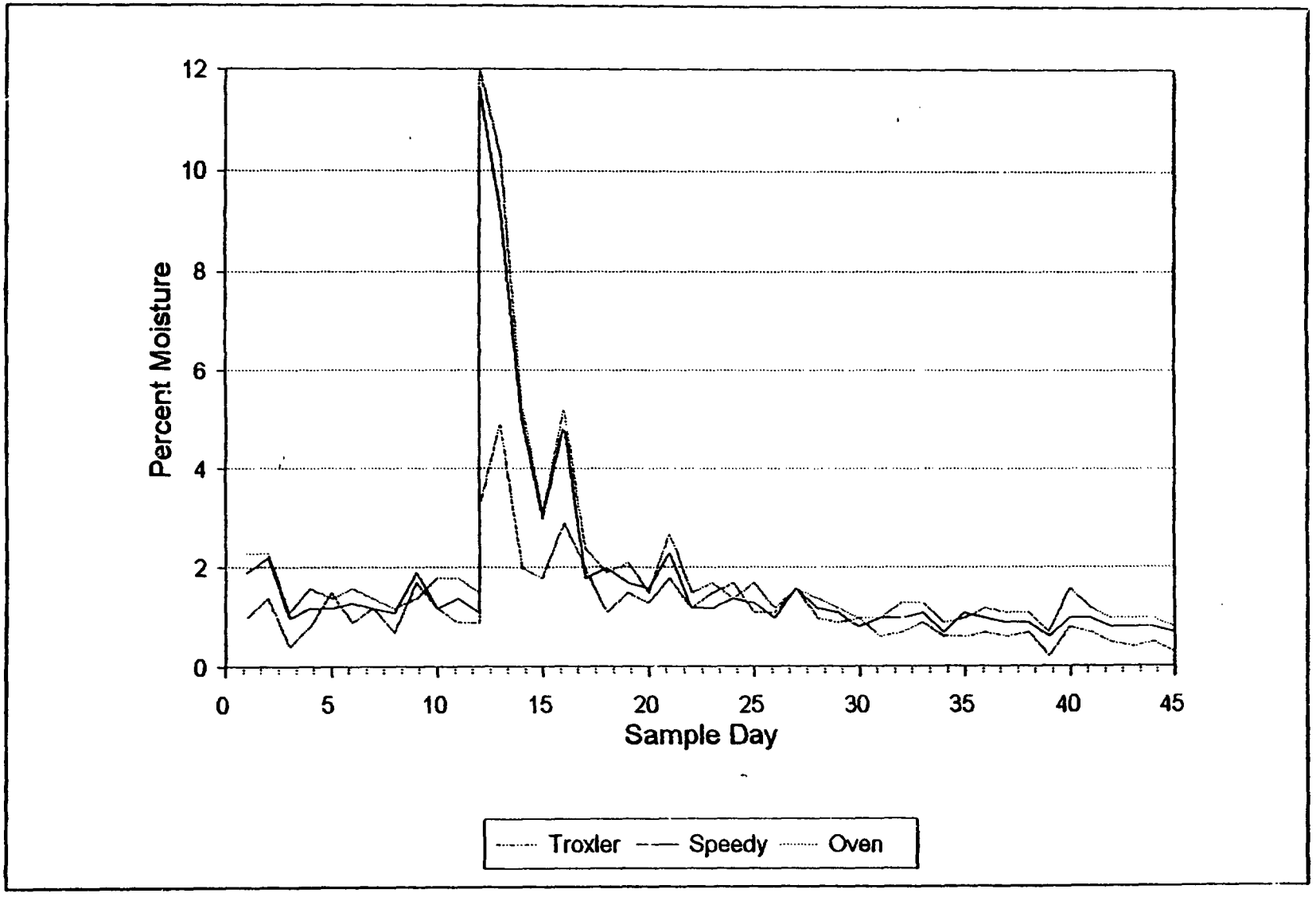
Daily Soil Moisture Results for Site A



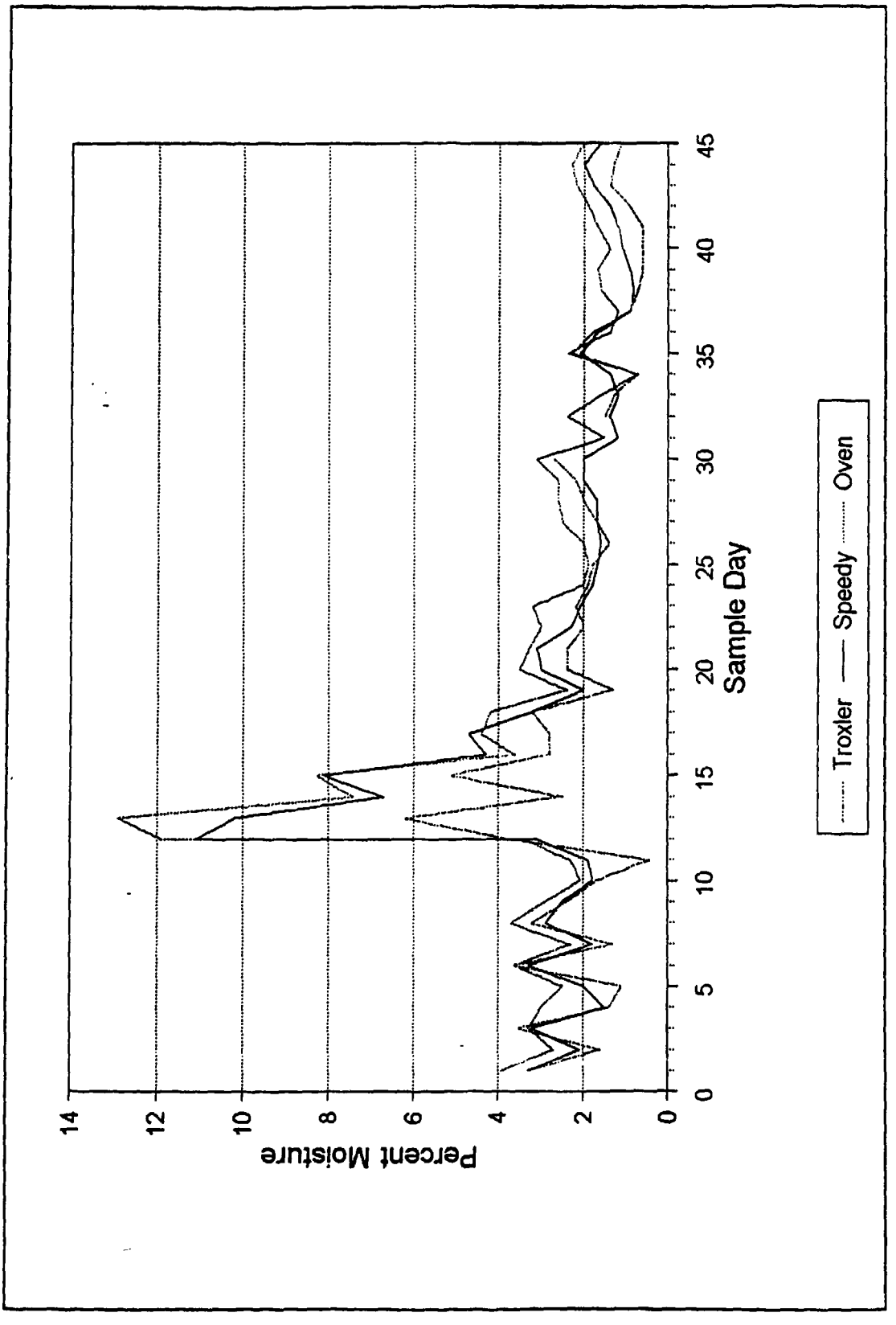
Daily Soil Moisture Results for Site B



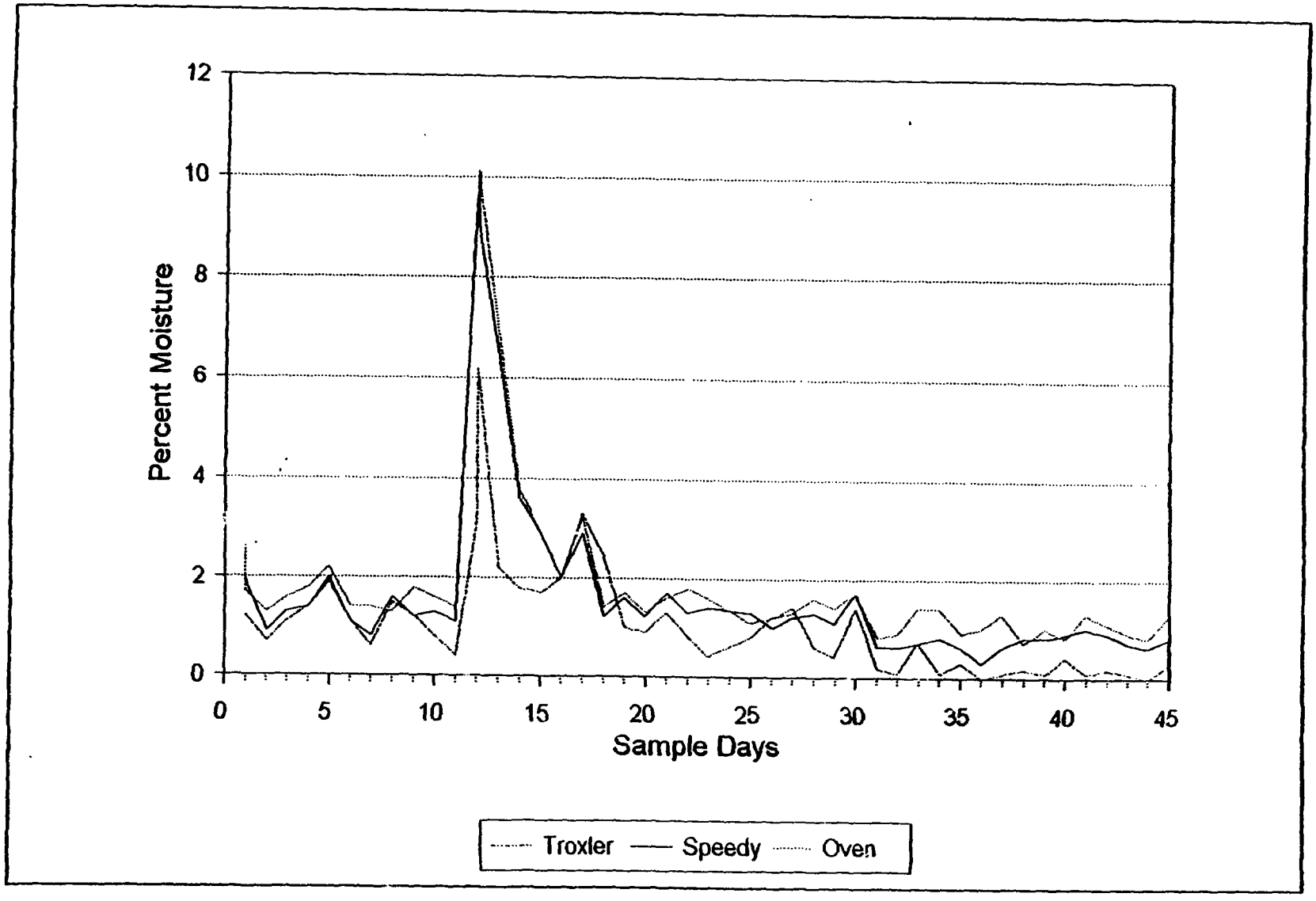
Daily Soil Moisture Results for Site C



Daily Soil Moisture Results for Site D



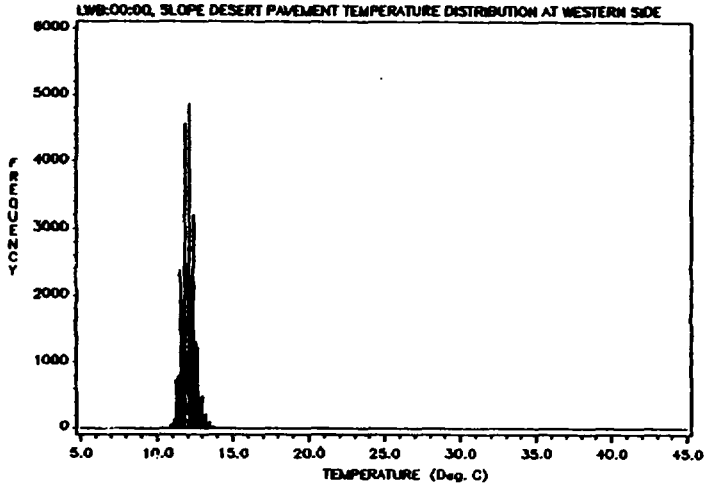
Daily Soil Moisture Results for Site E

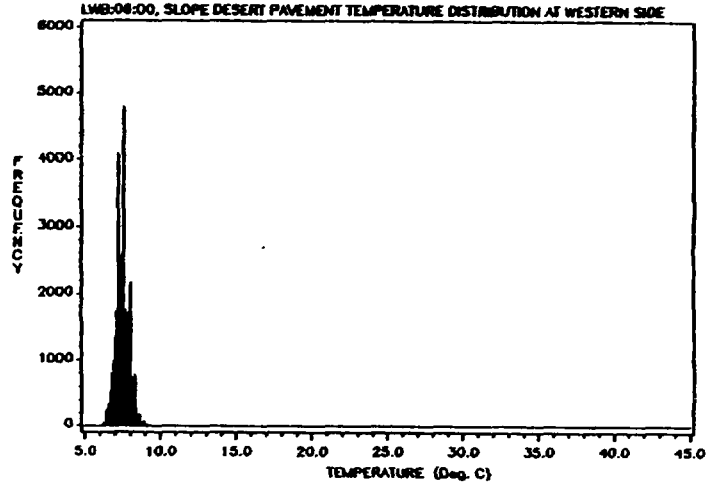


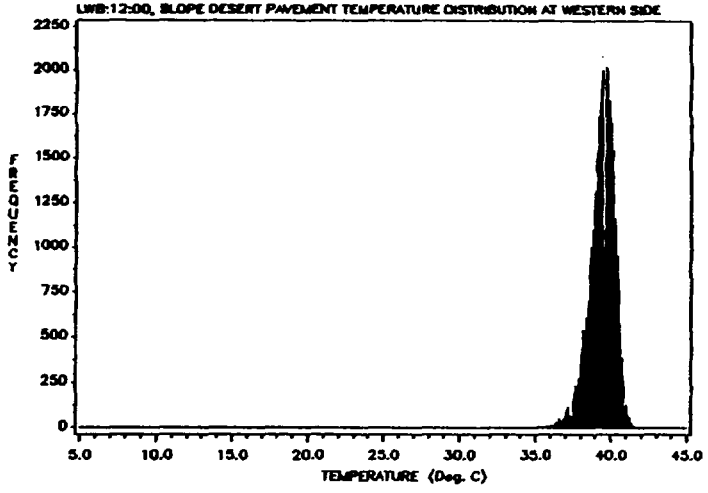
Daily Soil Moisture Results for Site F

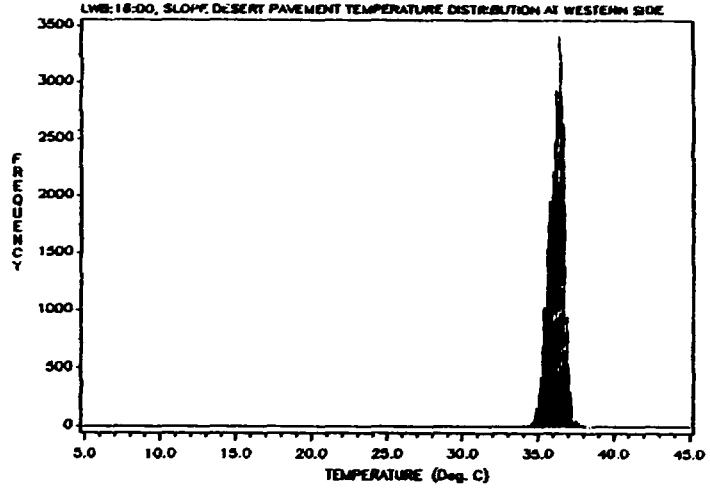
Appendix D
Temperature Histogram Distribution of IR Imagery Collected at Yuma 1

WESTERN AREA, LWB, DIURNAL 1 (24MAR93)
SLOPE DESERT PAVEMENT FEATURE (33,401 TEMPERATURE VALUES)

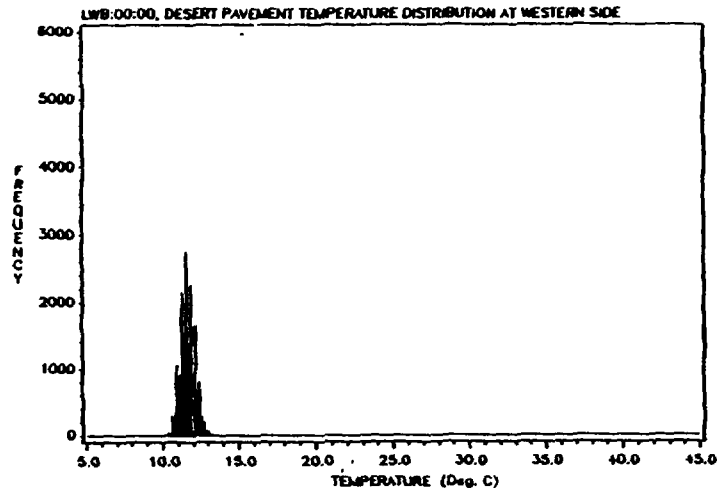


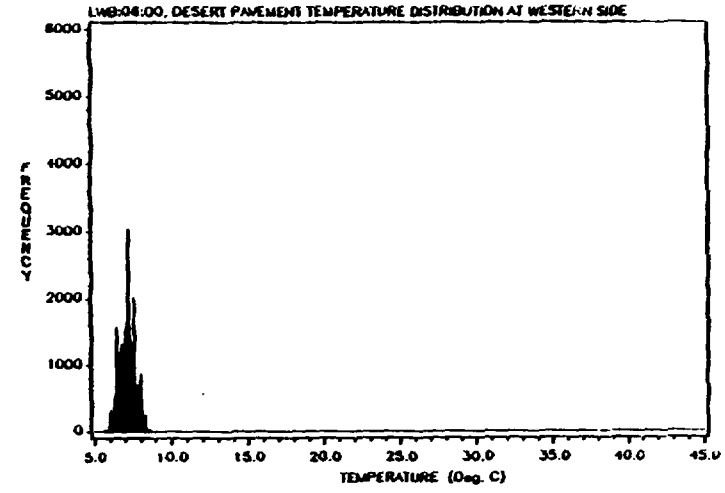


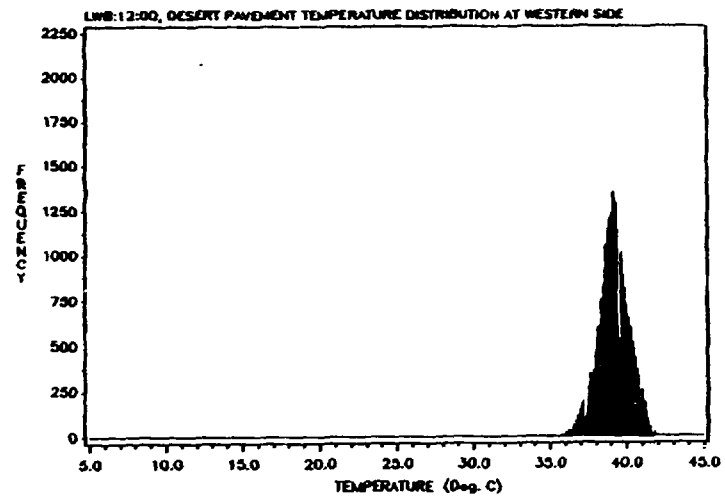


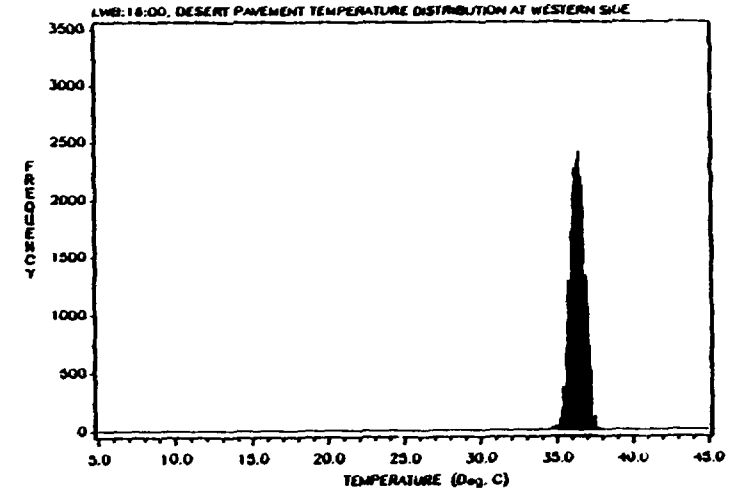


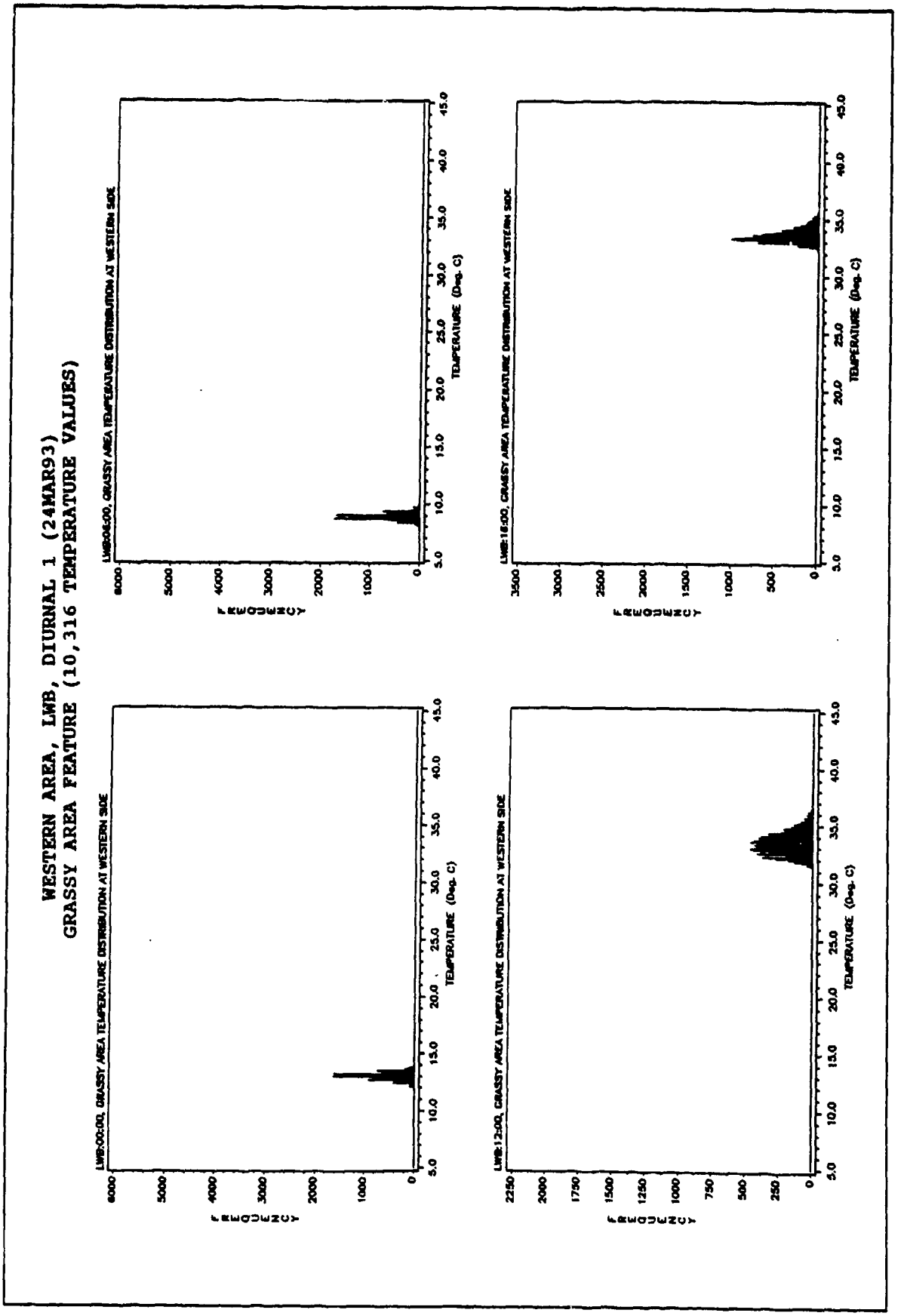
WESTERN AREA, LWB, DIURNAL 3 (24MAR93)
FLAT DESERT PAVEMENT FEATURE (21,829 TEMPERATURE VALUES)

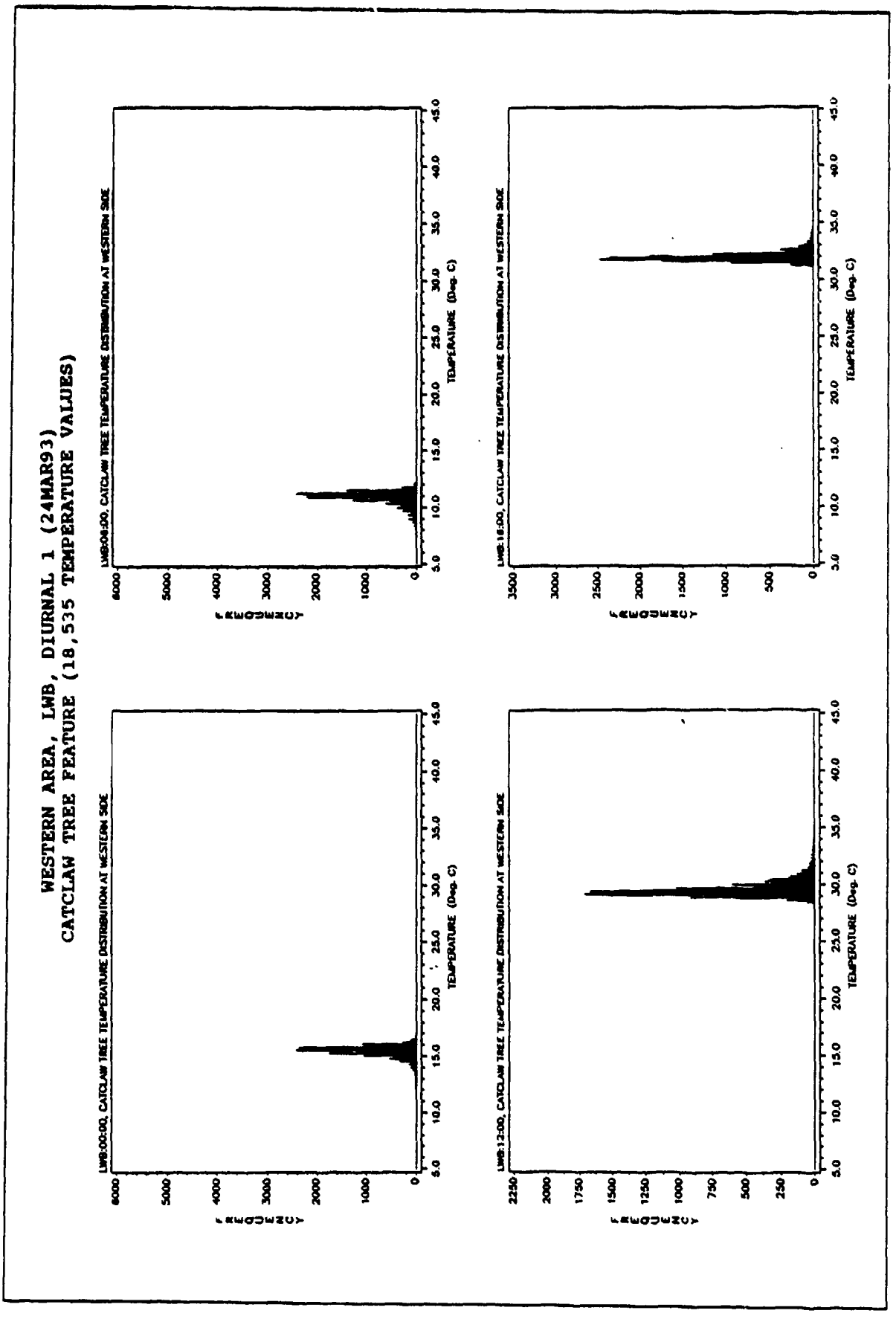




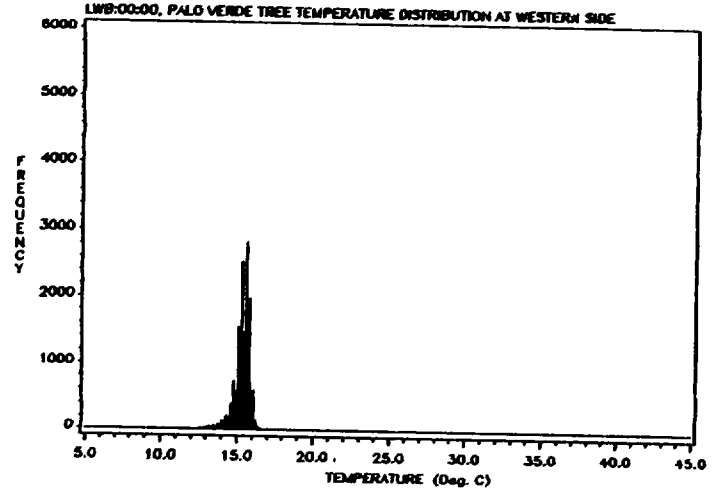


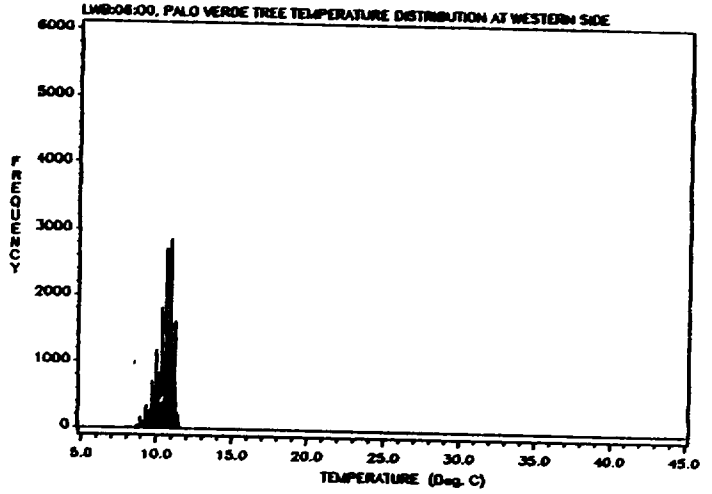


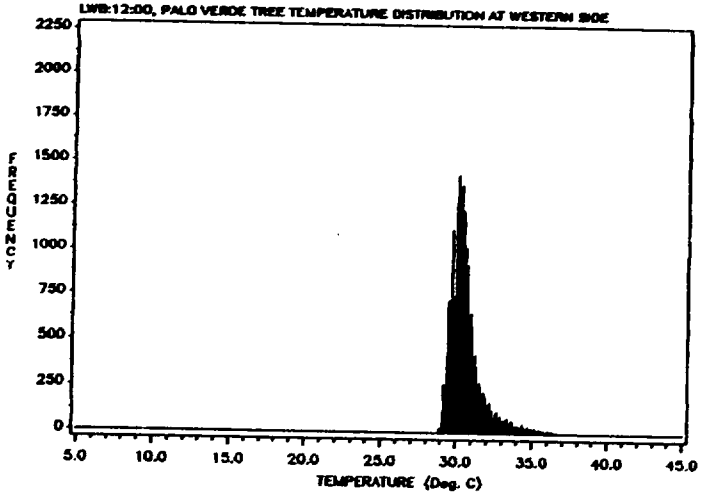

WESTERN AREA, LWB, DIURNAL 1 (24MAR93)
GRASSY AREA FEATURE (10,316 TEMPERATURE VALUES)
LWB:00:00, GRASSY AREA TEMPERATURE DISTRIBUTION AT WESTERN SIDE
LWB:04:00, GRASSY AREA TEMPERATURE DISTRIBUTION AT WESTERN SIDE
LWB:12:00, GRASSY AREA TEMPERATURE DISTRIBUTION AT WESTERN SIDE
LWB:16:00, GRASSY AREA TEMPERATURE DISTRIBUTION AT WESTERN SIDE
TEMPERATURE (Deg. C)
FREQUENCY

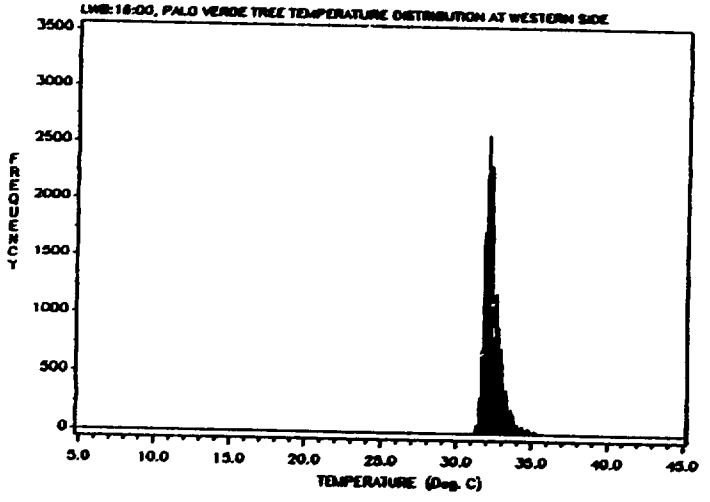

WESTERN AREA, LWB, DIURNAL 1 (24MAR93)
CATCLAW TREE FEATURE (18,535 TEMPERATURE VALUES)
LWB:00:00, CATCLAW TREE TEMPERATURE DISTRIBUTION AT WESTERN SIDE
LWB:04:00, CATCLAW TREE TEMPERATURE DISTRIBUTION AT WESTERN SIDE
LWB:08:00, CATCLAW TREE TEMPERATURE DISTRIBUTION AT WESTERN SIDE
LWB:12:00, CATCLAW TREE TEMPERATURE DISTRIBUTION AT WESTERN SIDE
TEMPERATURE (Deg. C)
COUNT

WESTERN AREA, LWB, DIURNAL 1 (24MAR93)
PALO VERDE TREE FEATURE (19,860 TEMPERATURE VALUES)

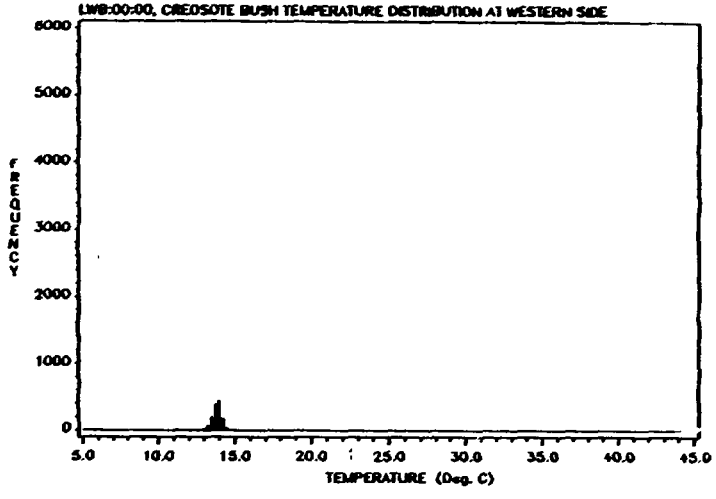


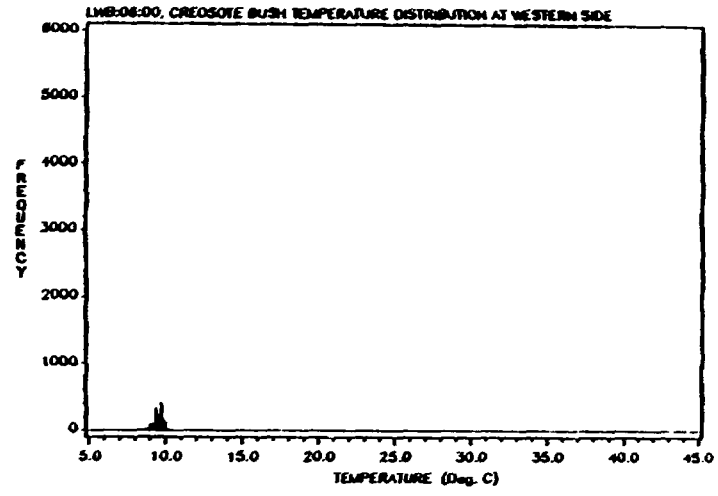


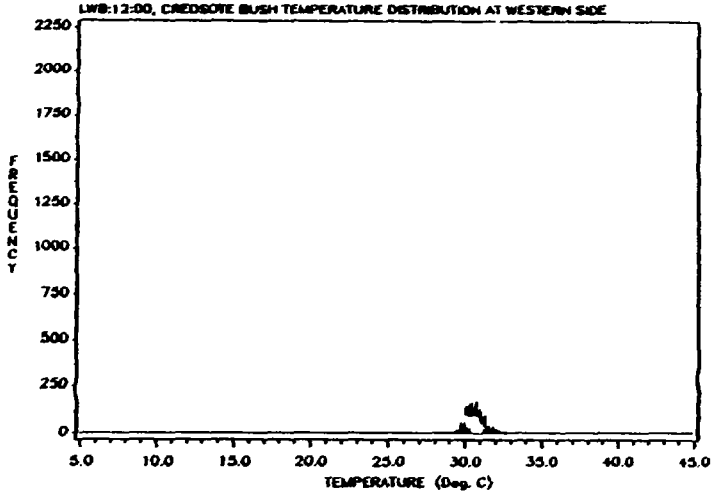


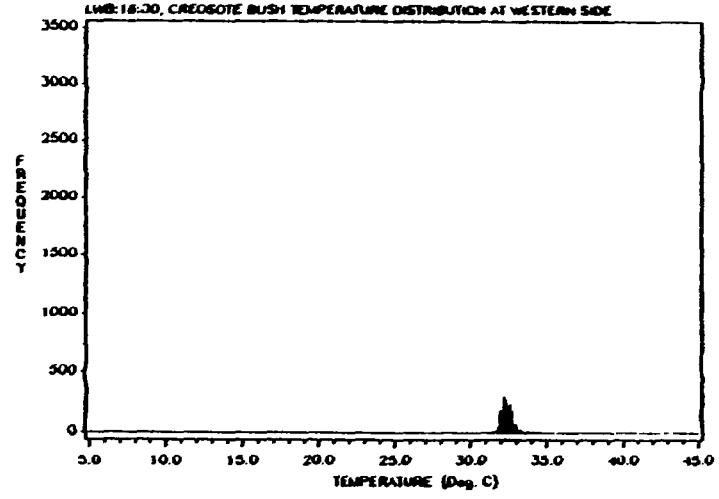


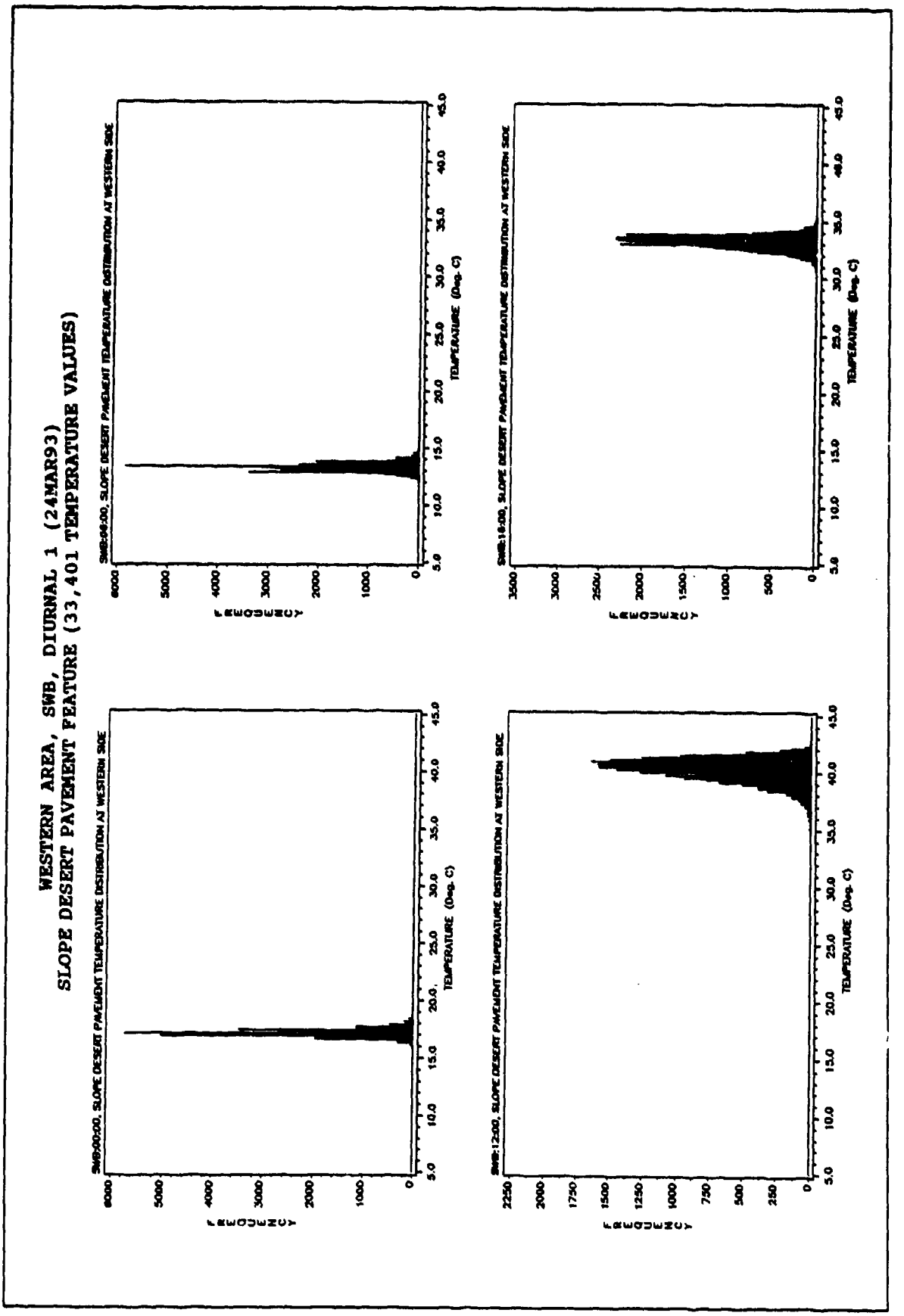
WESTERN AREA, LWB, DIURNAL 1 (24MAR93)
CREOSOTE BUSH FEATURE (2,345 TEMPERATURE VALUES)



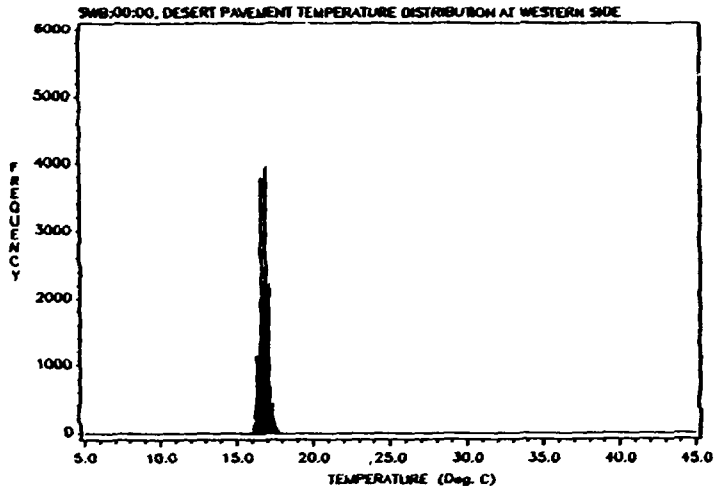


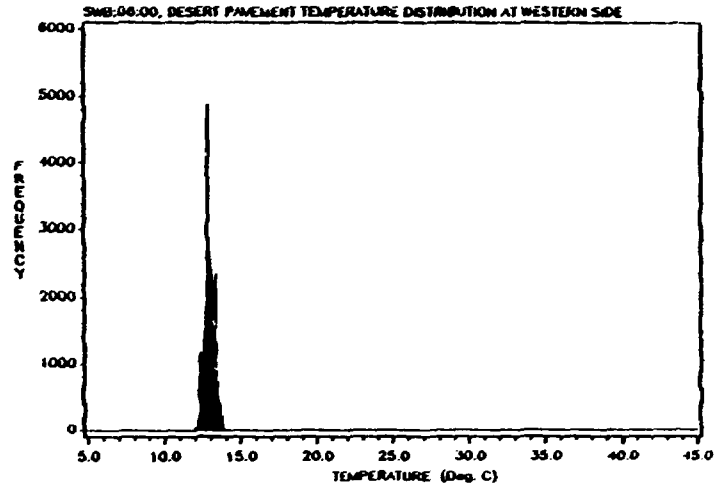


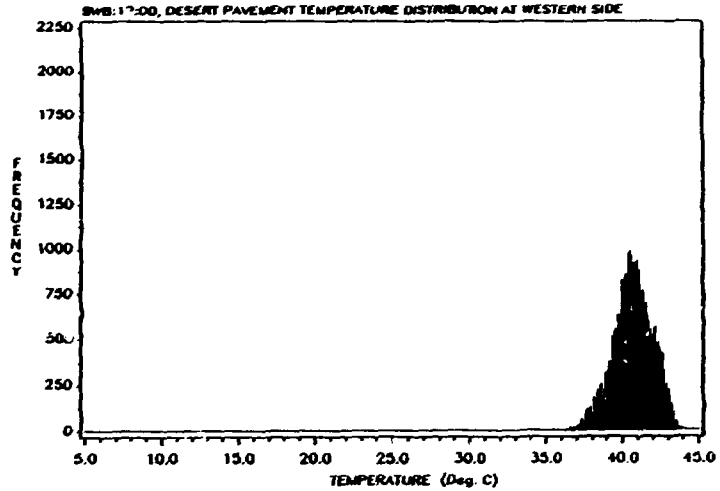


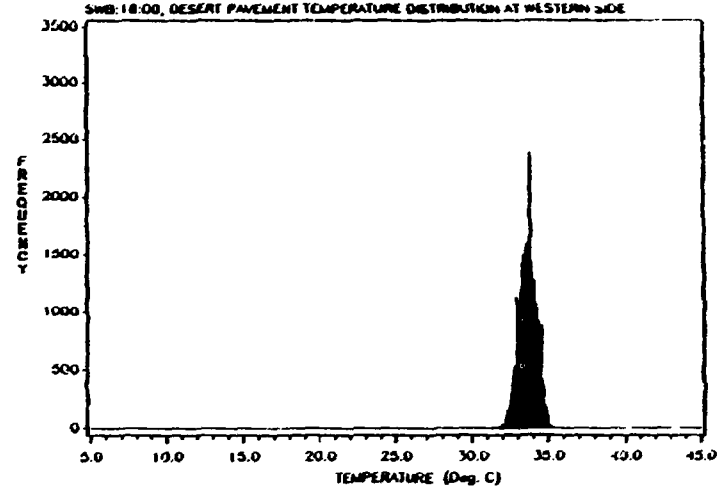

WESTERN AREA, SWB, DIURNAL 1 (24MAR93)
SLOPE DESERT PAVEMENT FEATURE (33,401 TEMPERATURE VALUES)
SWB:06:00, SLOPE DESERT PAVEMENT TEMPERATURE DISTRIBUTION AT WESTERN SIDE
SWB:10:00, SLOPE DESERT PAVEMENT TEMPERATURE DISTRIBUTION AT WESTERN SIDE
SWB:12:00, SLOPE DESERT PAVEMENT TEMPERATURE DISTRIBUTION AT WESTERN SIDE
SWB:16:00, SLOPE DESERT PAVEMENT TEMPERATURE DISTRIBUTION AT WESTERN SIDE
FREQUENCY
TEMPERATURE (Deg. C)

WESTERN AREA, SWB, DIURNAL 1 (24MAR93)
FLAT DESERT PAVEMENT FEATURE (21,829 TEMPERATURE VALUES)

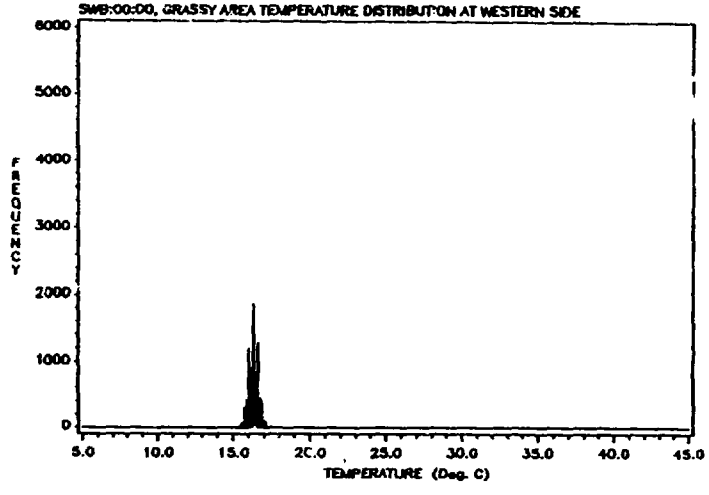


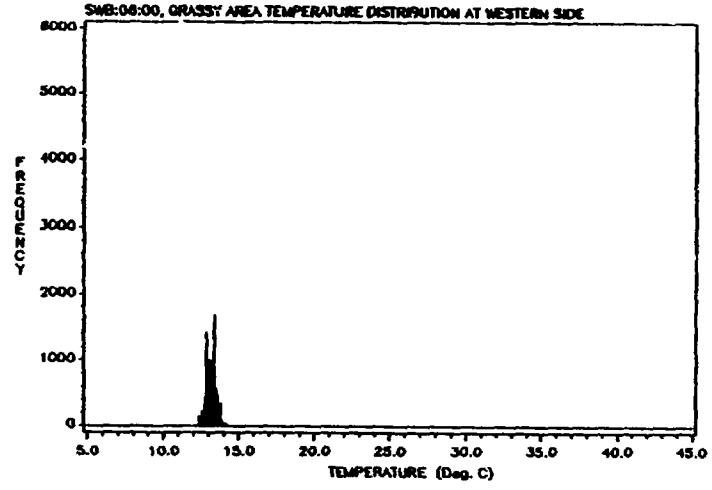


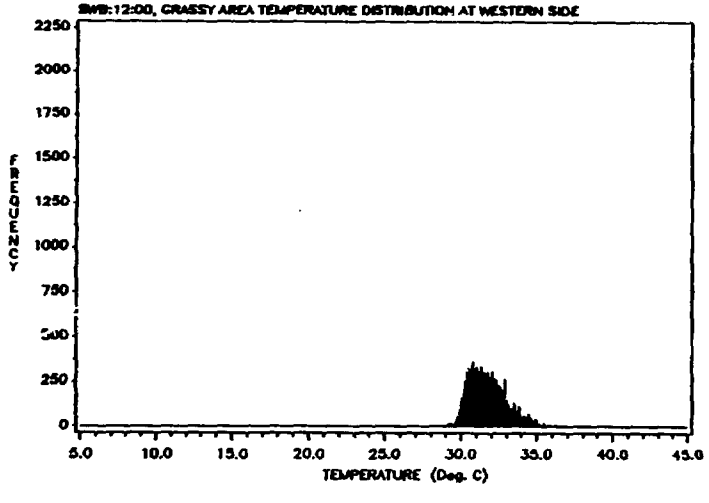


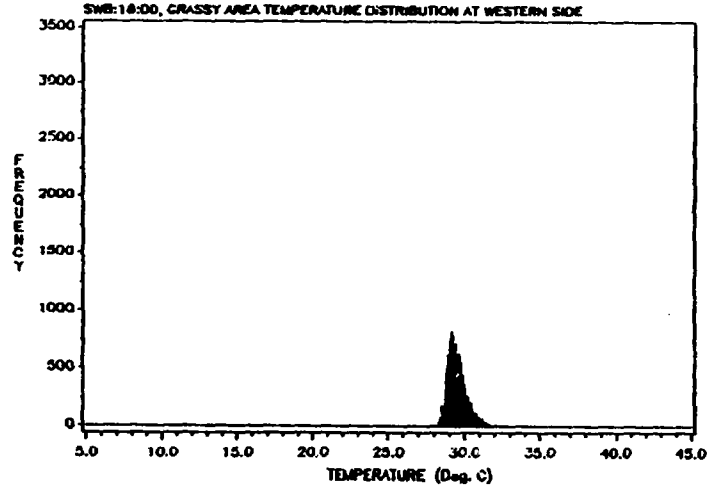


WESTERN AREA, SWB, DIURNAL 1 (24MAR93)
GRASSY AREA FEATURE (10,316 TEMPERATURE VALUES)

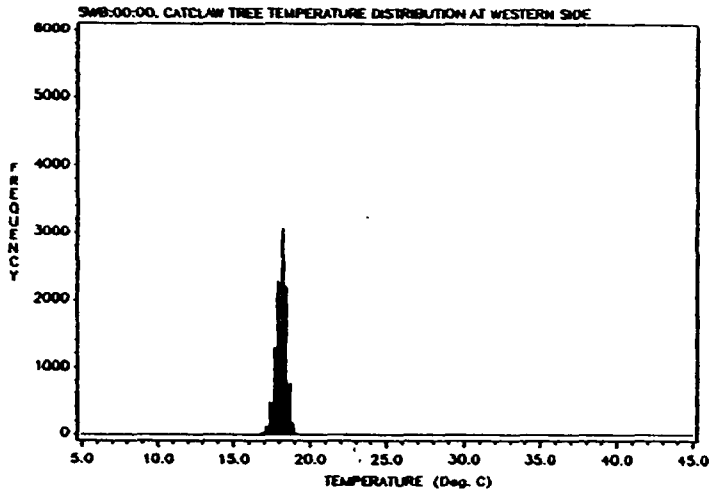


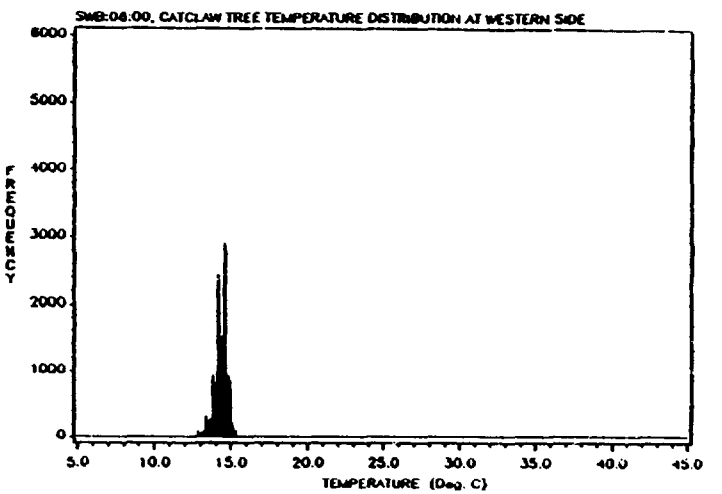


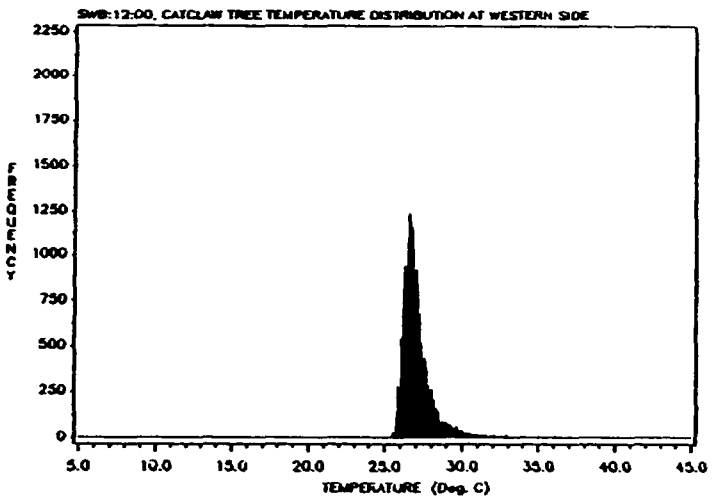


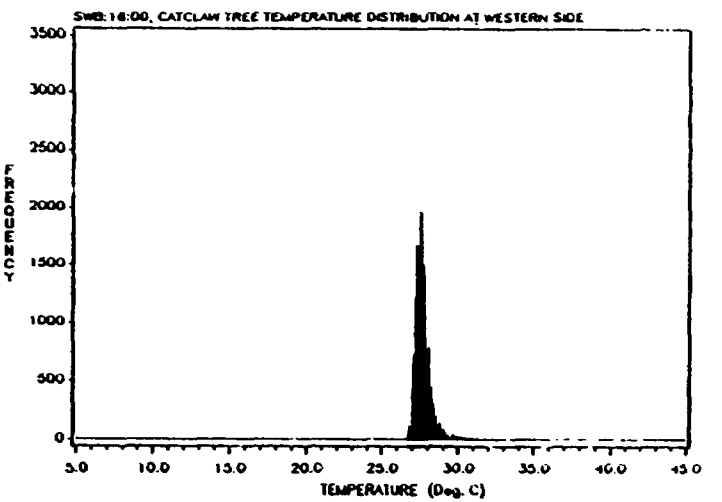


WESTERN AREA, SWB, DIURNAL 1 (24MAR93)
CATCLAW TREE FEATURE (18,535 TEMPERATURE VALUES)

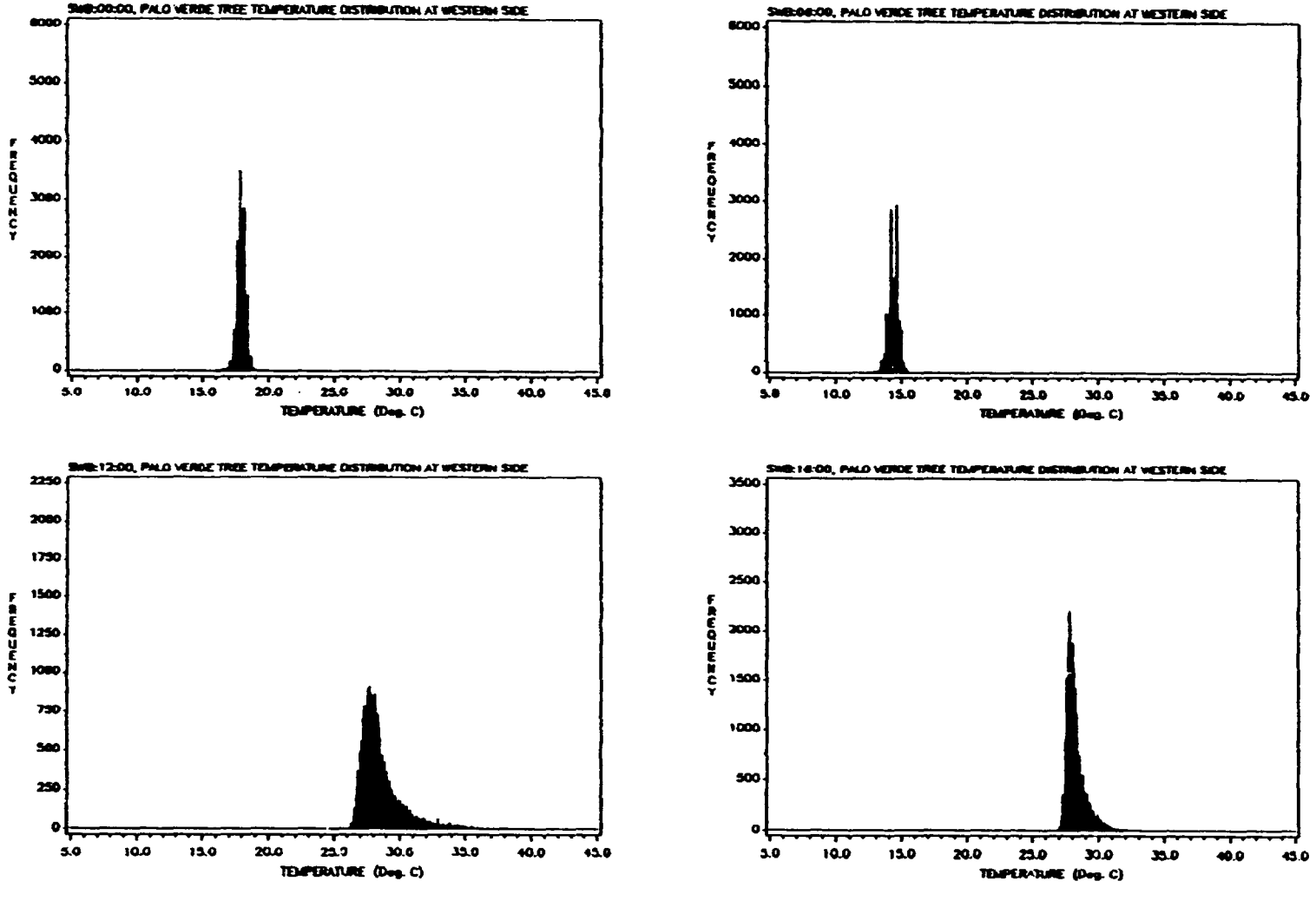




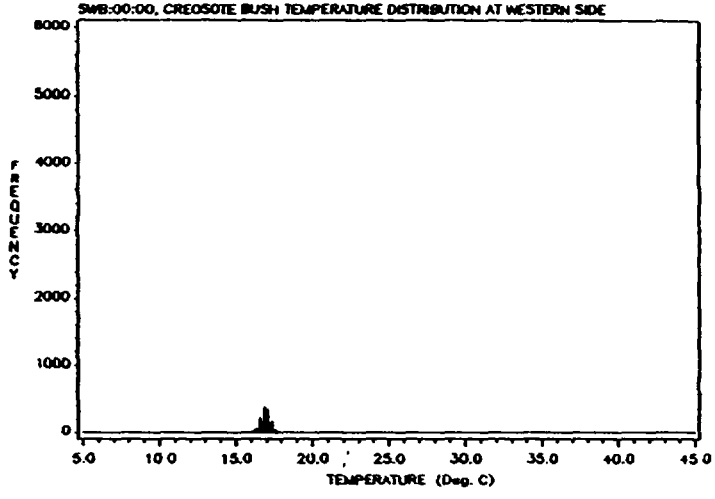


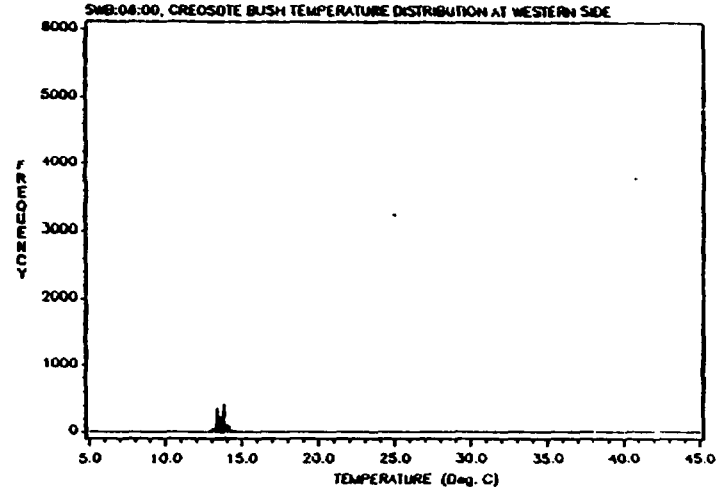


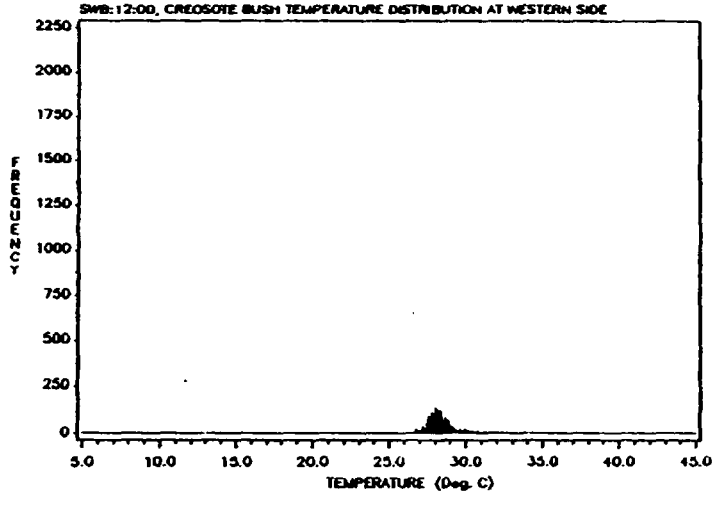
WESTERN AREA, SWB, DIURNAL 1 (24MAR93)
PALO VERDE TREE FEATURE (19,860 TEMPERATURE VALUES)

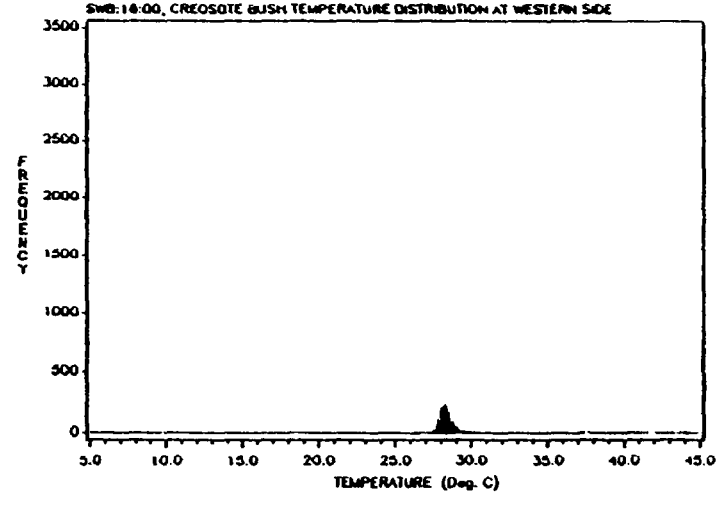


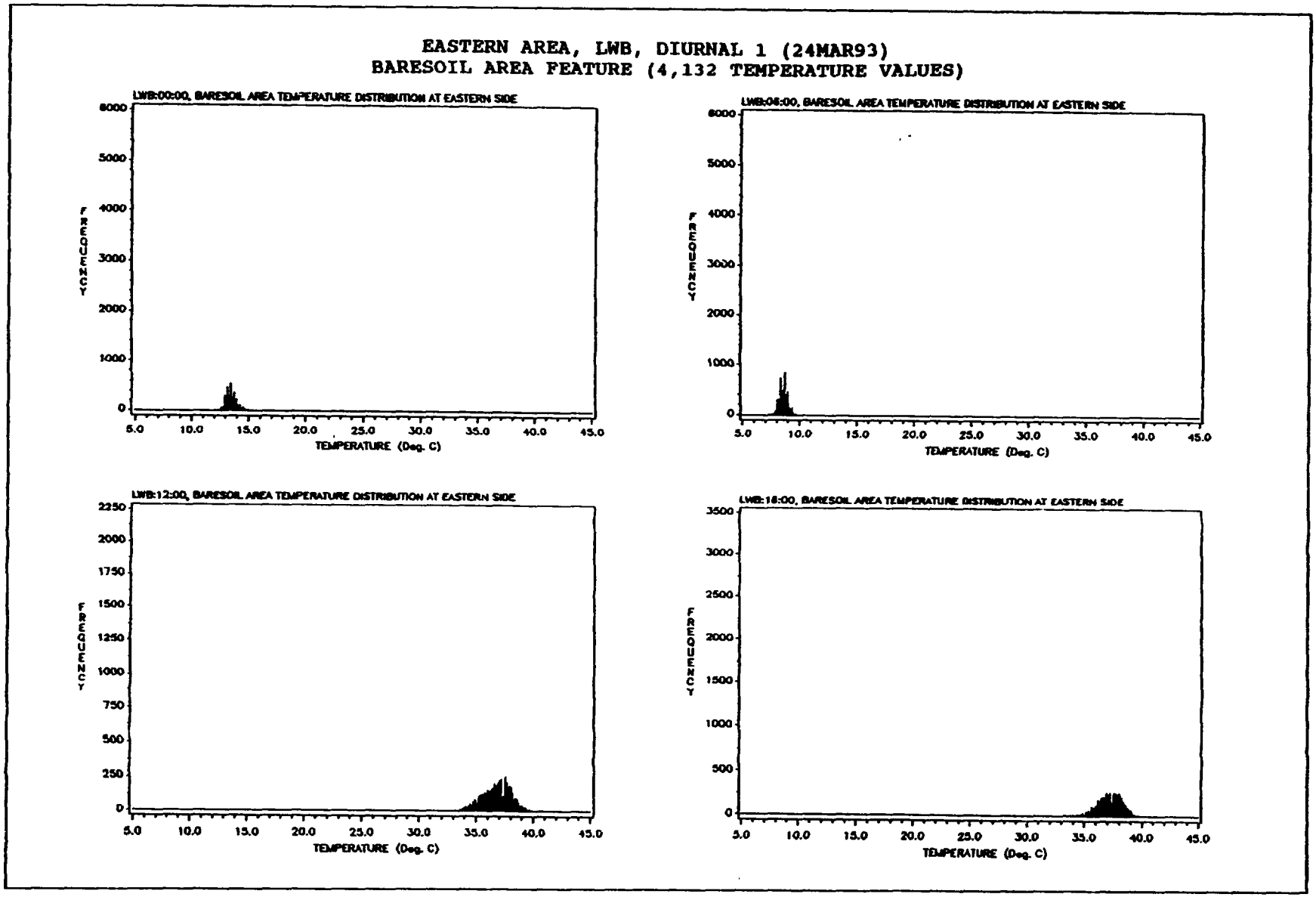
WESTERN AREA, SWB, DIURNAL 1 (24MAR93)
CREOSOTE BUSH FEATURE (2,345 TEMPERATURE VALUES)



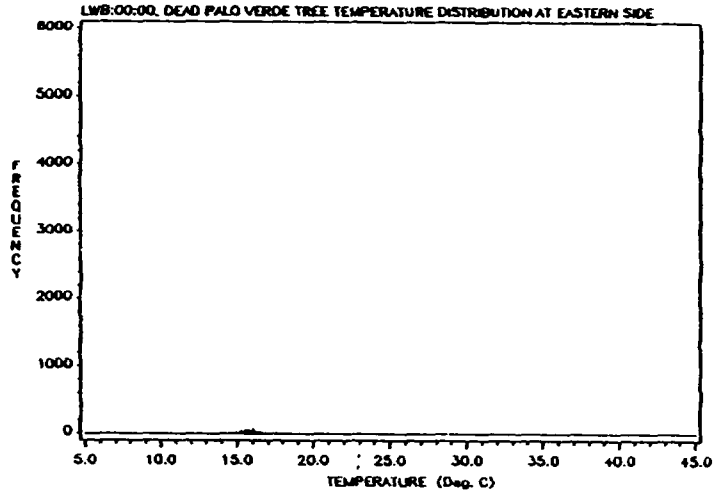


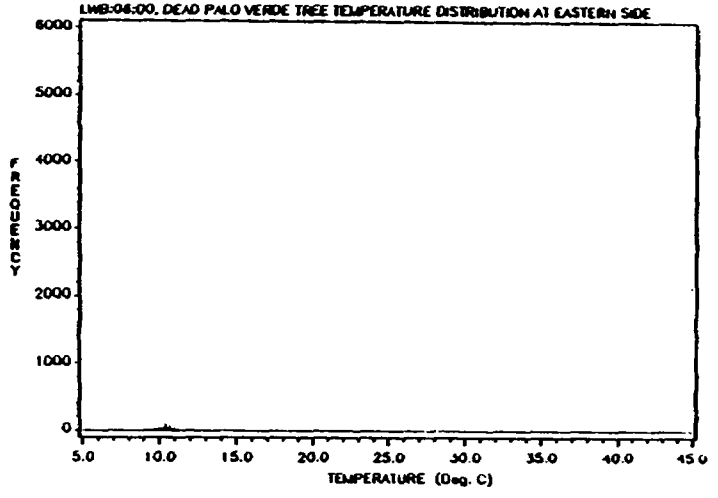


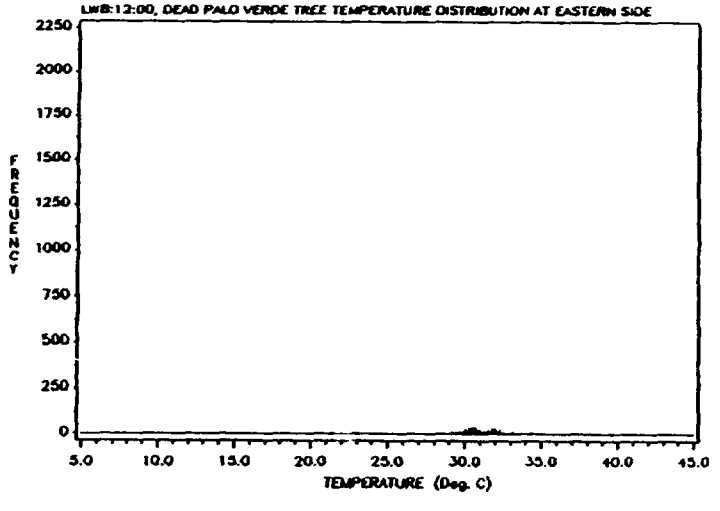


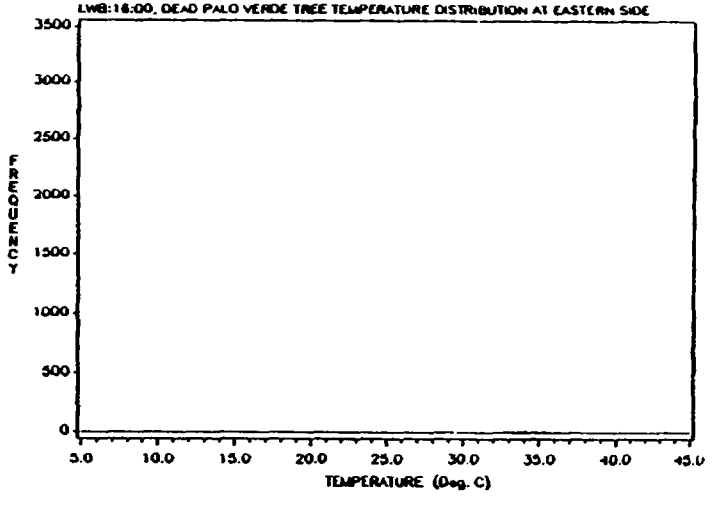

EASTERN AREA, LWB, DIURNAL 1 (24MAR93)
BARESOIL AREA FEATURE (4,132 TEMPERATURE VALUES)
LWB:00:00, BARESOIL AREA TEMPERATURE DISTRIBUTION AT EASTERN SIDE
LWB:06:00, BARESOIL AREA TEMPERATURE DISTRIBUTION AT EASTERN SIDE
LWB:12:00, BARESOIL AREA TEMPERATURE DISTRIBUTION AT EASTERN SIDE
LWB:18:00, BARESOIL AREA TEMPERATURE DISTRIBUTION AT EASTERN SIDE
FREQUENCY
TEMPERATURE (Deg. C)

EASTERN AREA, LWB, DIURNAL 1 (24MAR93)
DEAD PALO VERDE TREE FEATURE (698 TEMPERATURE VALUES)

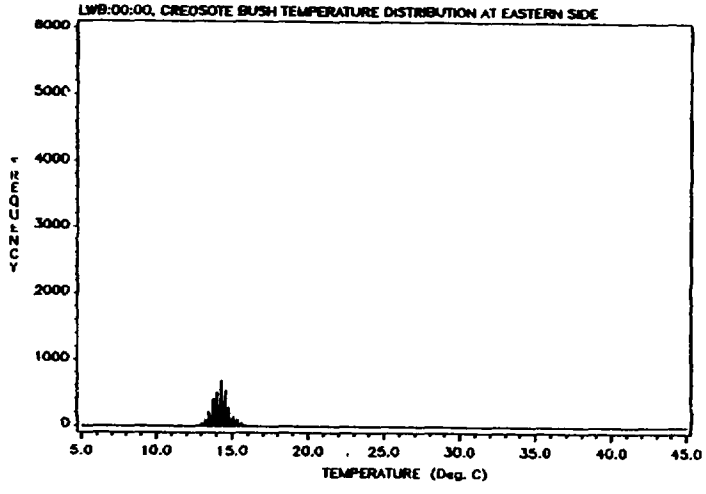


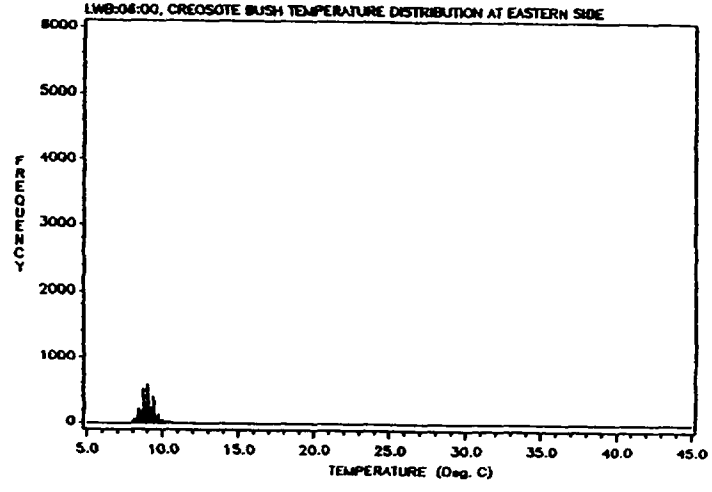


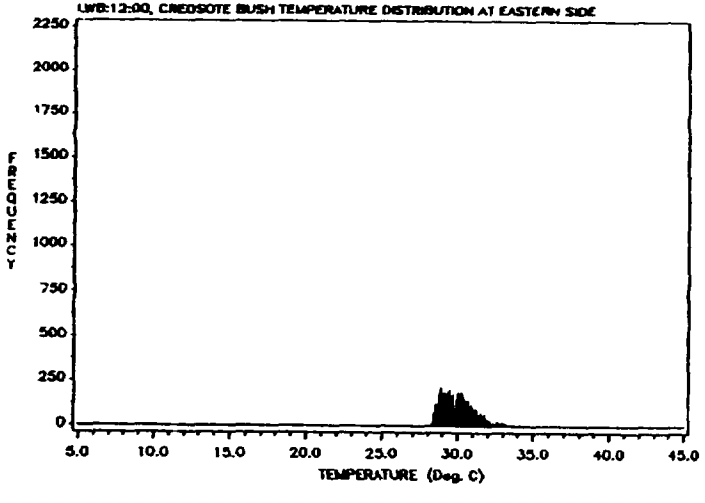


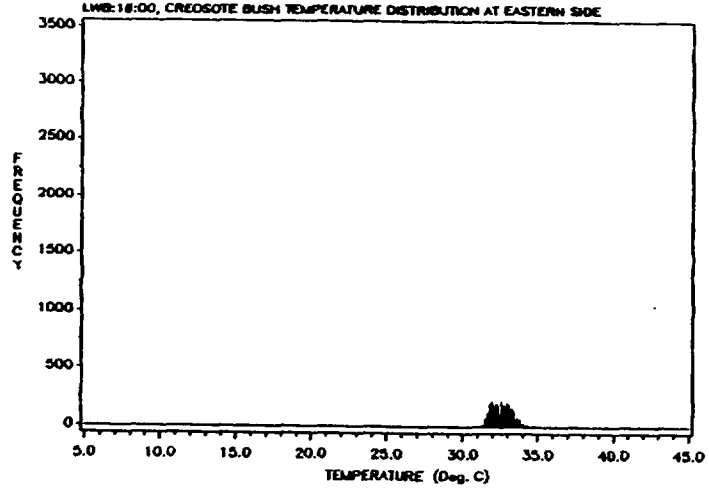


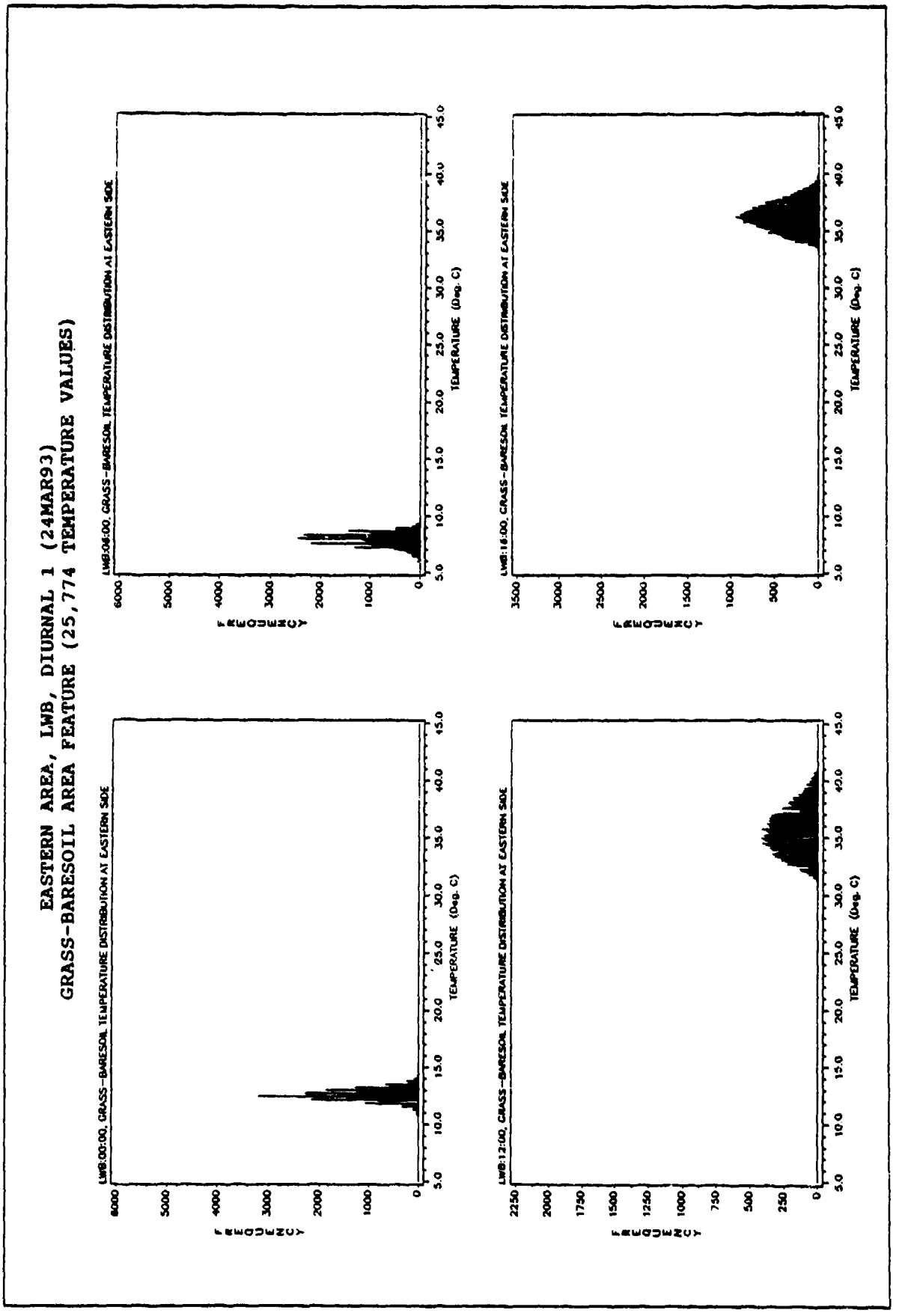
EASTERN AREA, LWB, DIURNAL 1 (24MAR93)
CREOSOTE BUSH FEATURE (5,577 TEMPERATURE VALUES)

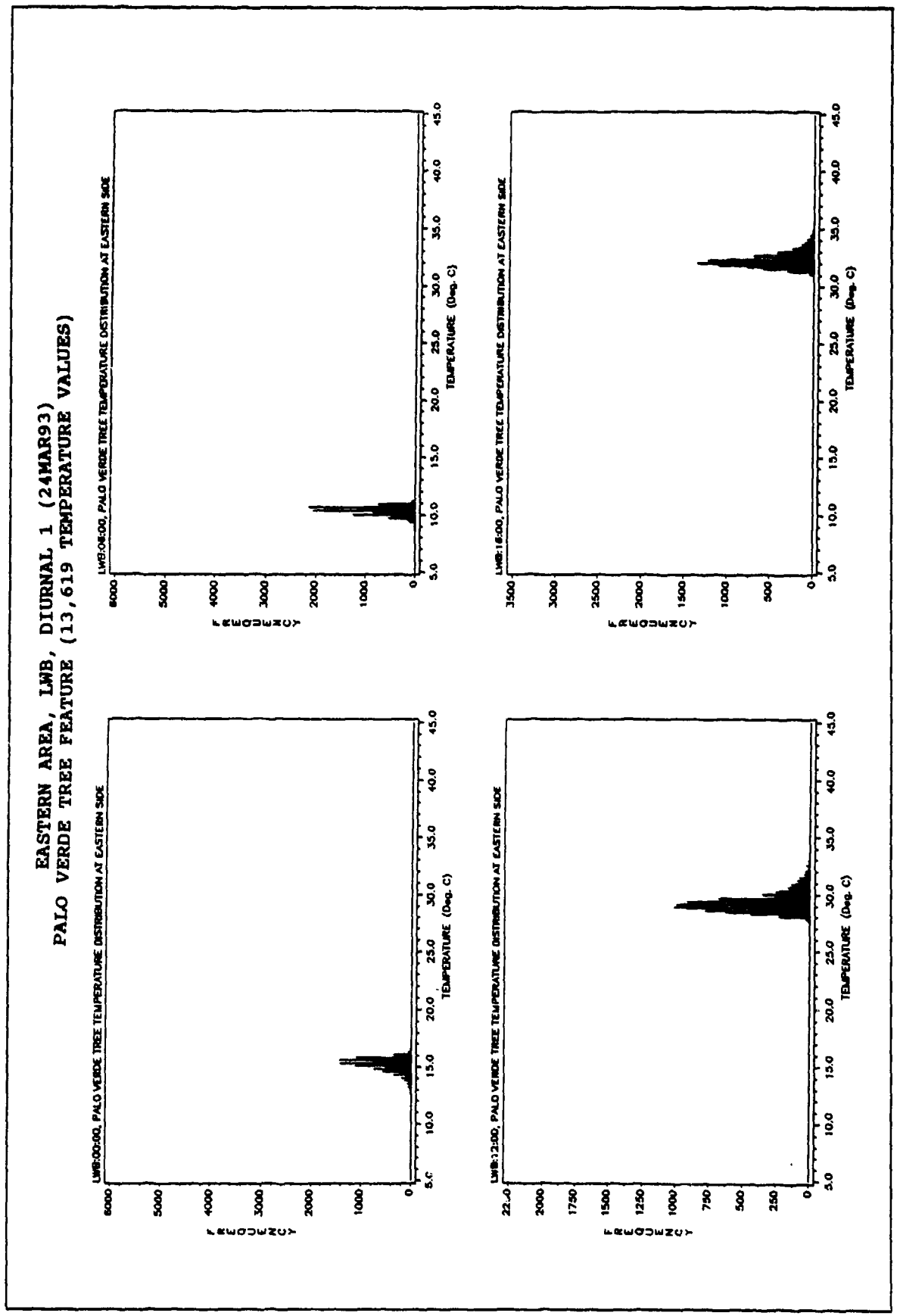


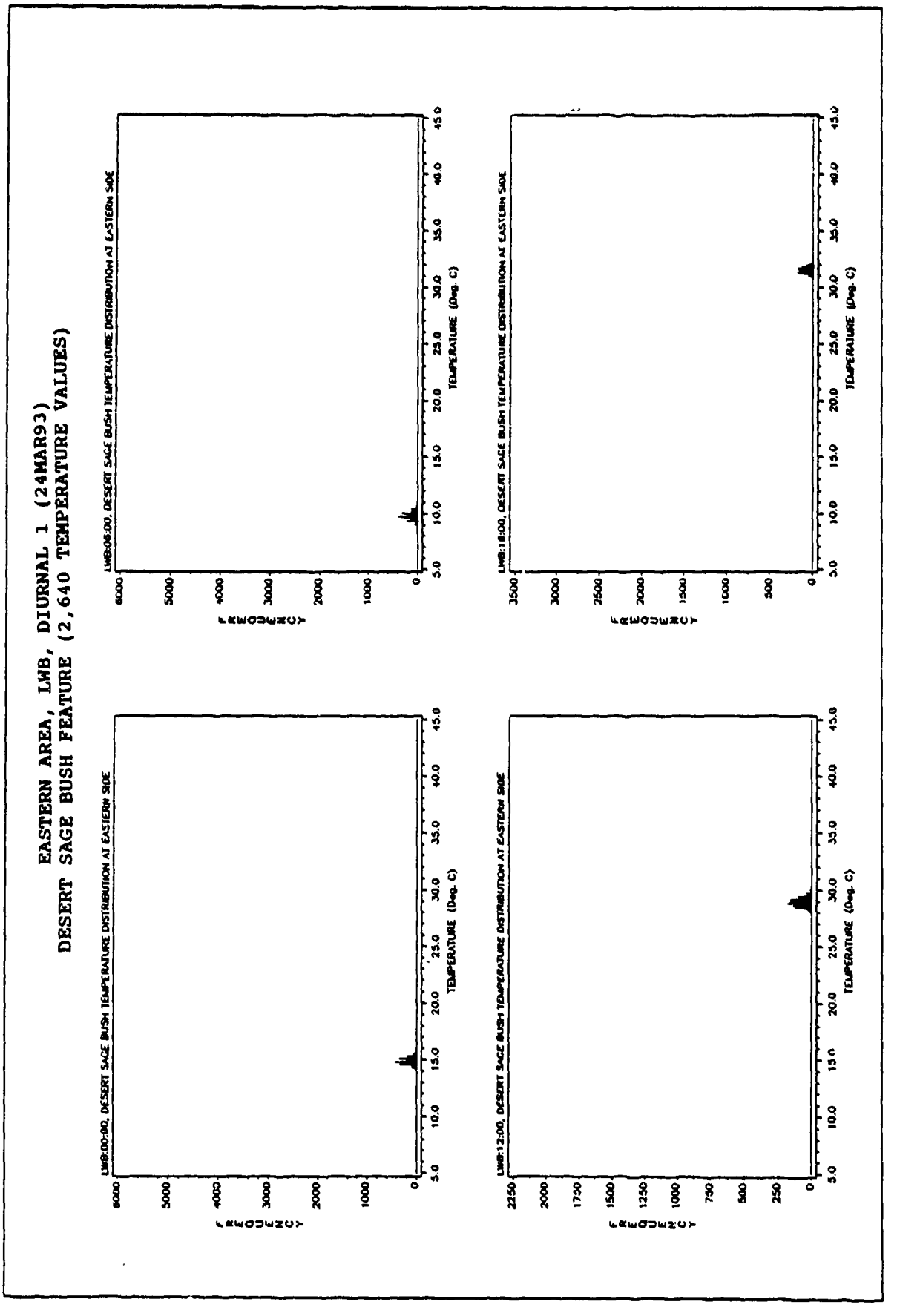




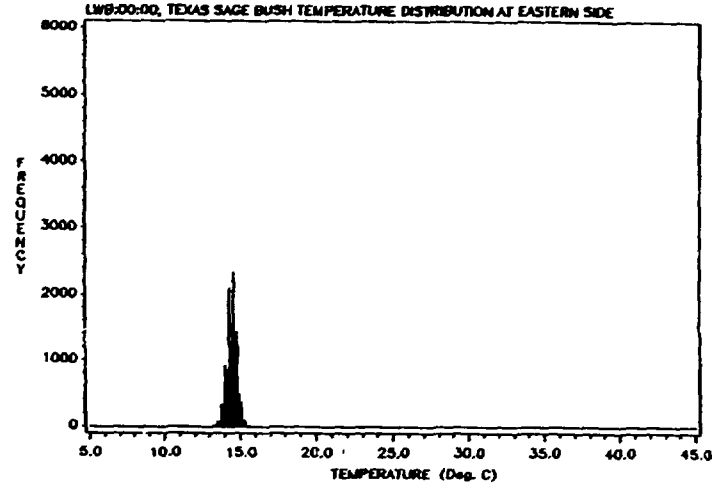


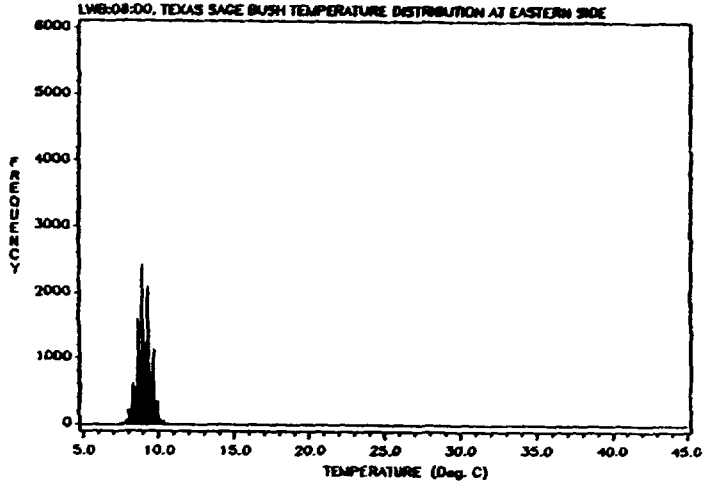

EASTERN AREA, LWB, DIURNAL 1 (24MAR93)
GRASS-BARESOIL AREA FEATURE (25,774 TEMPERATURE VALUES)
LWB:06:00, GRASS-BARESOIL TEMPERATURE DISTRIBUTION AT EASTERN SIDE
LWB:00:00, GRASS-BARESOIL TEMPERATURE DISTRIBUTION AT EASTERN SIDE
LWB:18:00, GRASS-BARESOIL TEMPERATURE DISTRIBUTION AT EASTERN SIDE
LWB:12:00, GRASS-BARESOIL TEMPERATURE DISTRIBUTION AT EASTERN SIDE
FREQUENCY
TEMPERATURE (Deg. C)

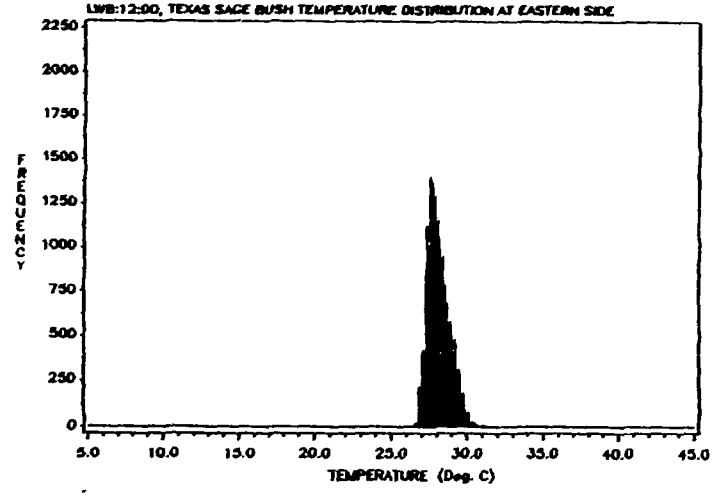

EASTERN AREA, LWB, DIURNAL 1 (24MAR93)
PALO VERDE TREE FEATURE (13,619 TEMPERATURE VALUES)
LWB:00:00, PALO VERDE TREE TEMPERATURE DISTRIBUTION AT EASTERN SIDE
LWB:06:00, PALO VERDE TREE TEMPERATURE DISTRIBUTION AT EASTERN SIDE
LWB:12:00, PALO VERDE TREE TEMPERATURE DISTRIBUTION AT EASTERN SIDE
LWB:18:00, PALO VERDE TREE TEMPERATURE DISTRIBUTION AT EASTERN SIDE
FREQUENCY
TEMPERATURE (Deg. C)

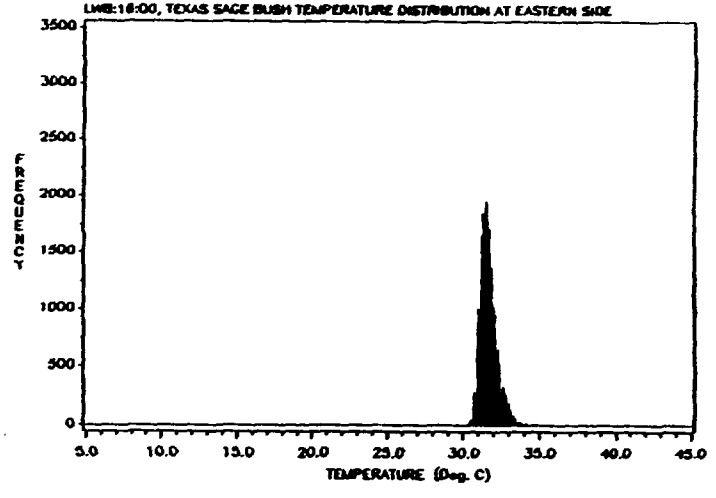

EASTERN AREA, LWB, DIURNAL 1 (24MAR93)
DESERT SAGE BUSH FEATURE (2,640 TEMPERATURE VALUES)
LWB:00:00, DESERT SAGE BUSH TEMPERATURE DISTRIBUTION AT EASTERN SIDE
LWB:06:00, DESERT SAGE BUSH TEMPERATURE DISTRIBUTION AT EASTERN SIDE
LWB:12:00, DESERT SAGE BUSH TEMPERATURE DISTRIBUTION AT EASTERN SIDE
LWB:18:00, DESERT SAGE BUSH TEMPERATURE DISTRIBUTION AT EASTERN SIDE
TEMPERATURE (Deg. C)
FREQUENCY

EASTERN AREA, LWB, DIURNAL 1 (24MAR93)
TEXAS SAGE BUSH FEATURE (13,965 TEMPERATURE VALUES)

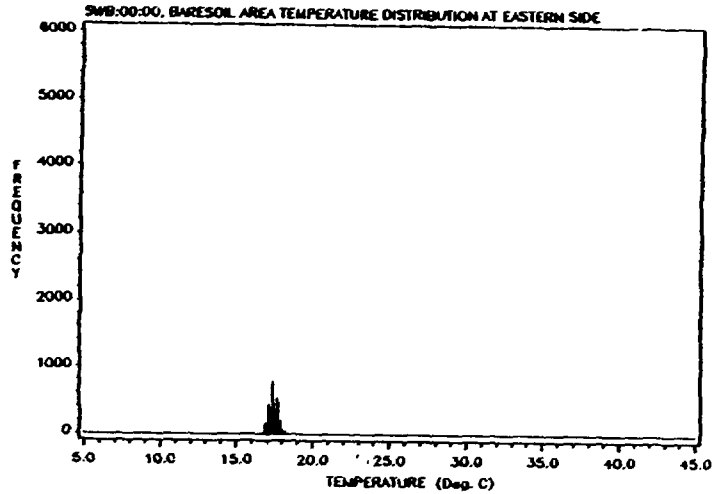


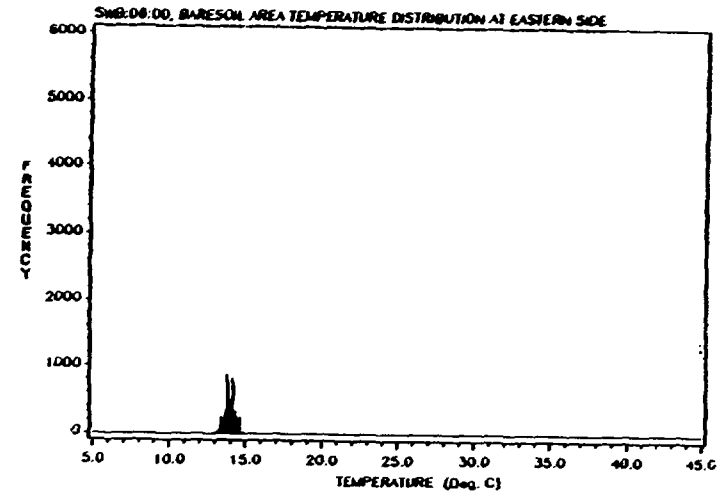


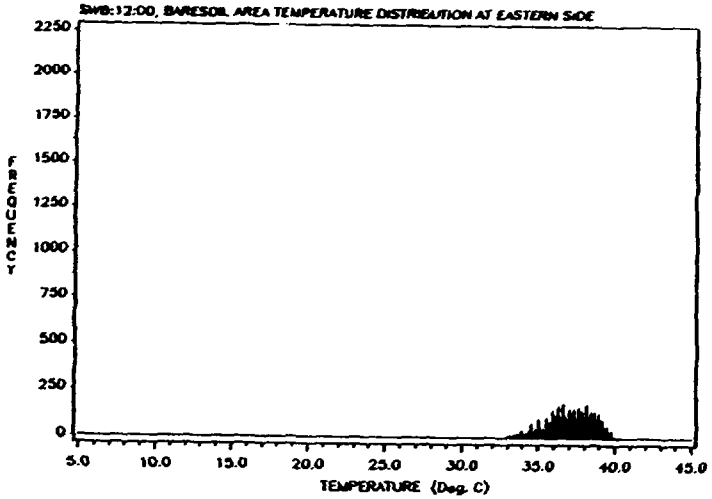


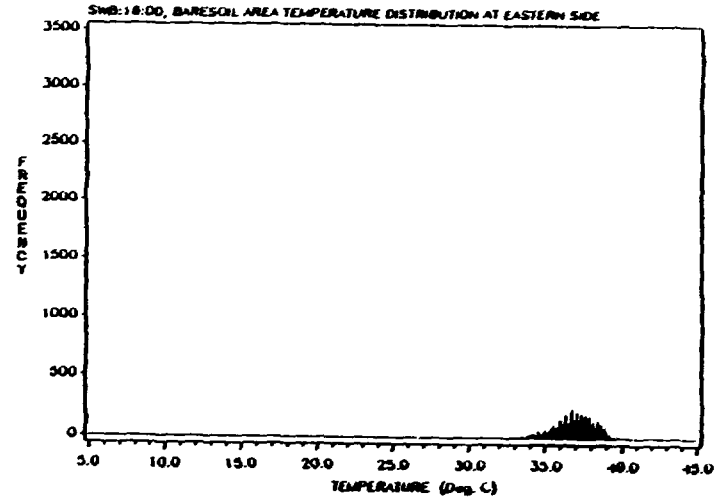


EASTERN AREA, SWB, DIURNAL 1 (24MAR93)
BARESOIL AREA FEATURE (4,132 TEMPERATURE VALUES)

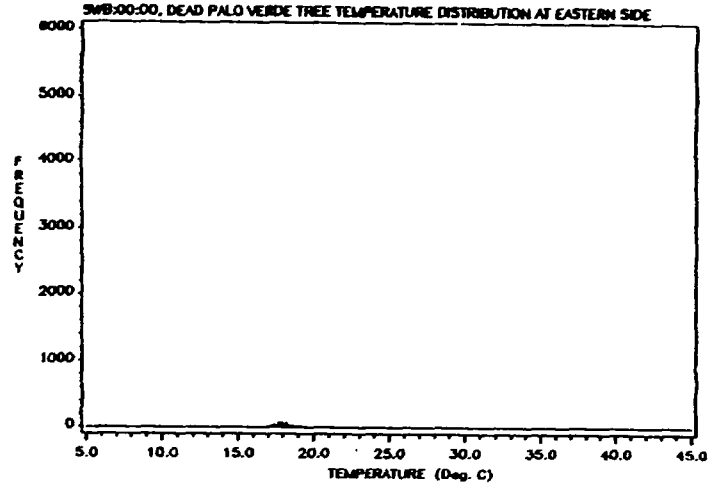


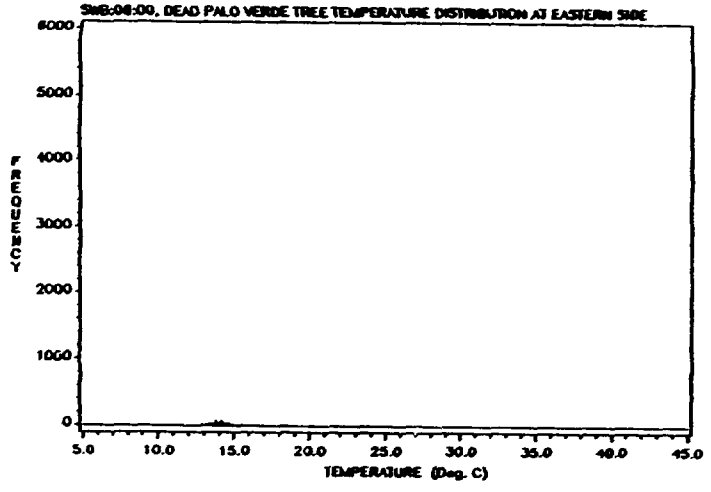


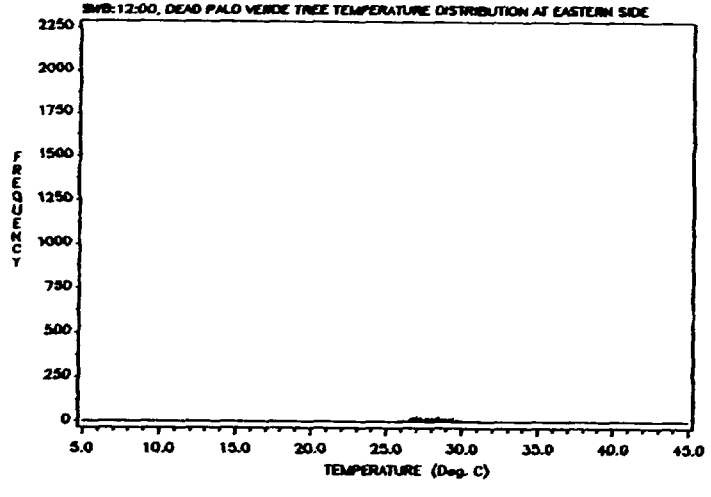


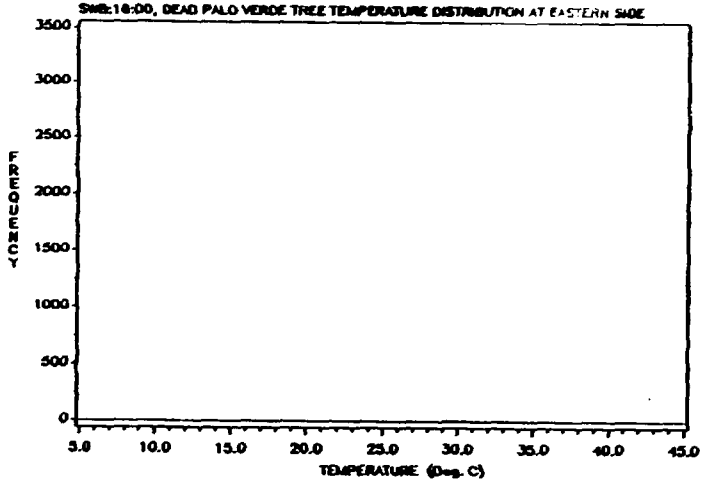


EASTERN AREA, SWB, DIURNAL 1 (24MAR93)
DEAD PALO VERDE TREE FEATURE (698 TEMPERATURE VALUES)

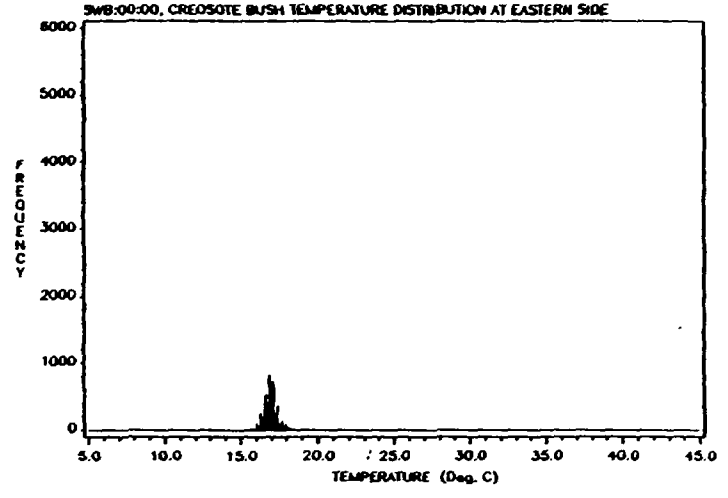


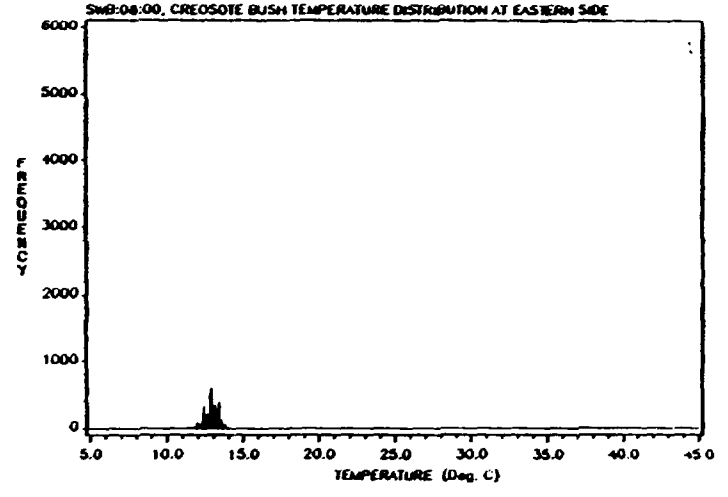


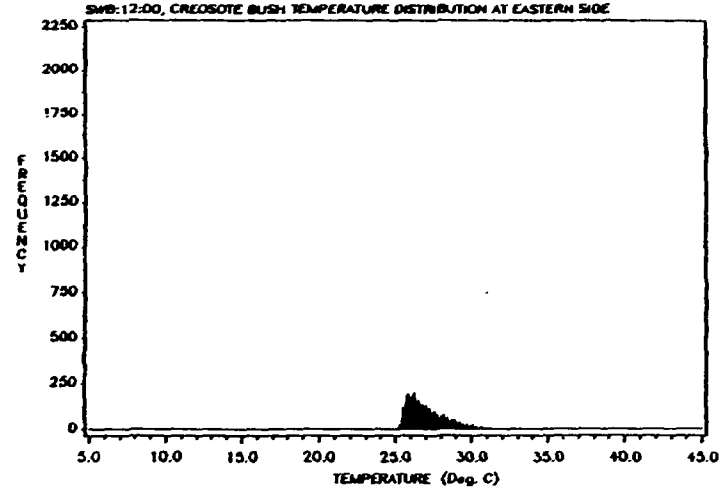


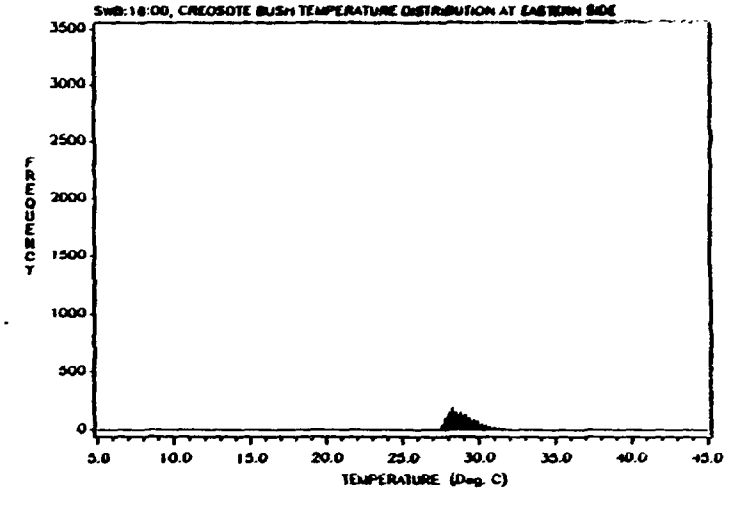


EASTERN AREA, SWB, DIURNAL 1 (24MAR93)
CREOSOTE BUSH FEATURE (5,577 TEMPERATURE VALUES)

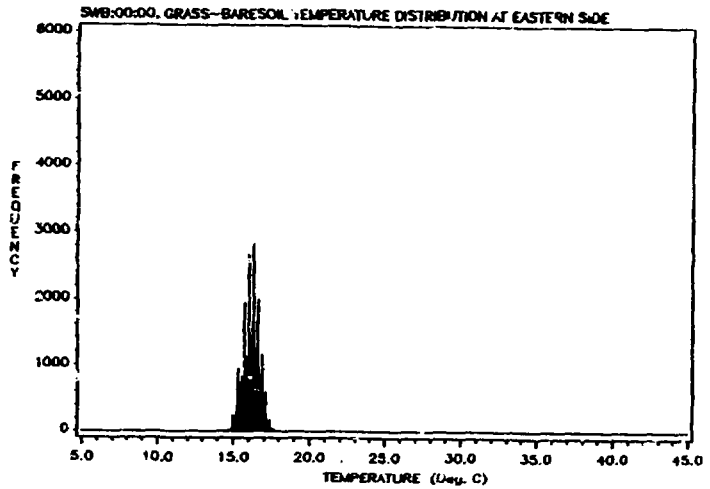


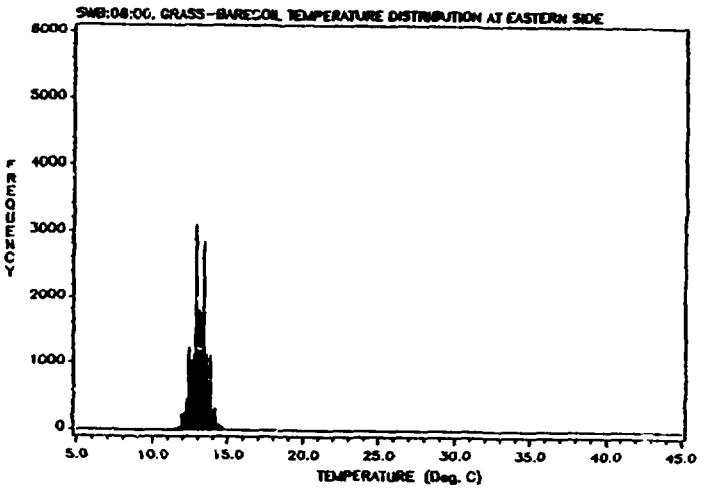


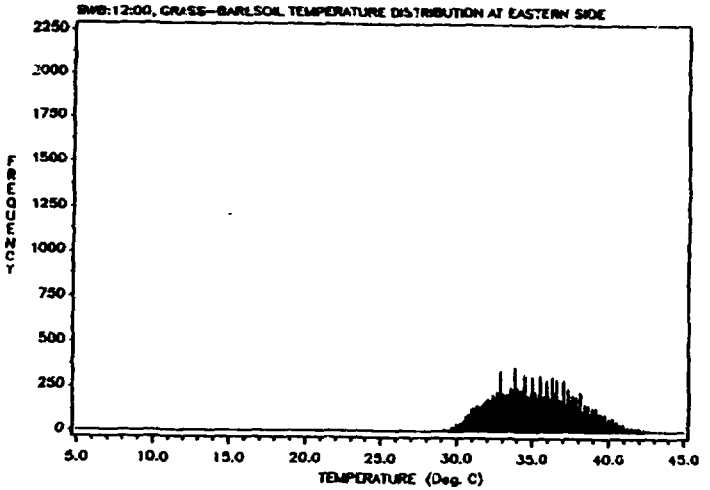


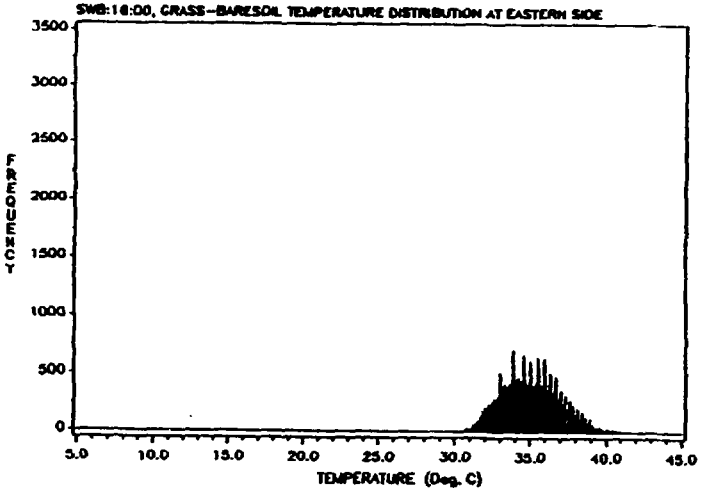


EASTERN AREA, SWB, DIURNAL 1 (24MAR93)
GRASS-BARESOIL AREA FEATURE (25,774 TEMPERATURE VALUES)

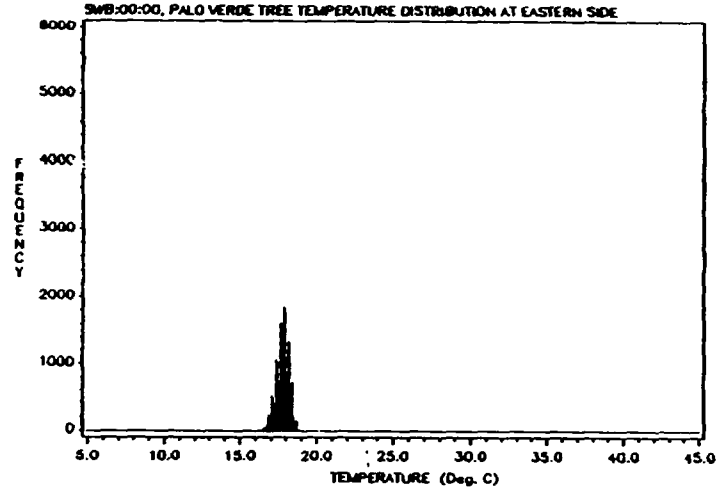


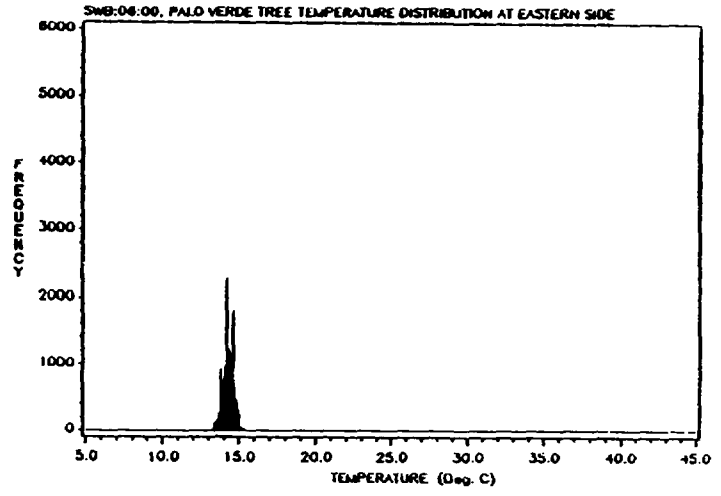


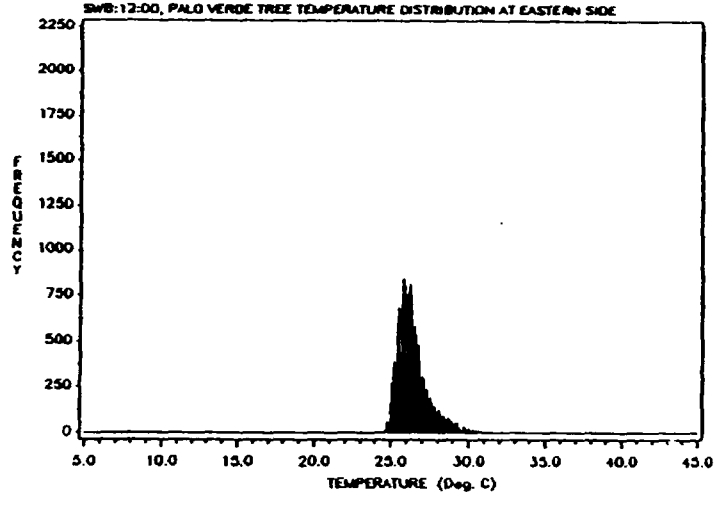


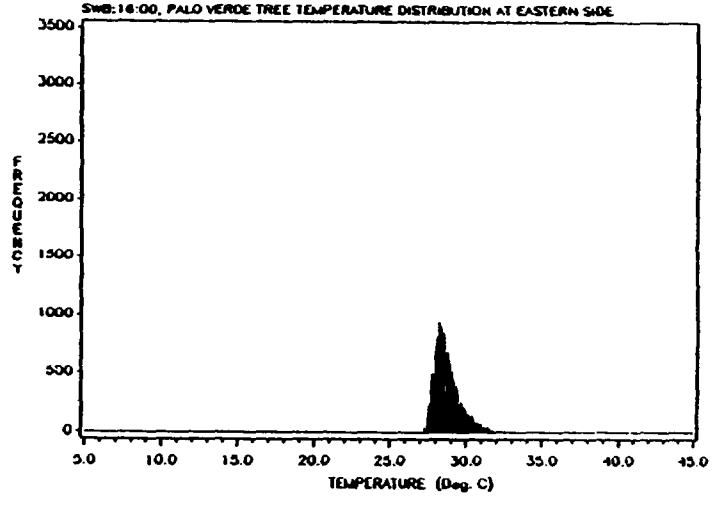


EASTERN AREA, SWB, DIURNAL 1 (24MAR93)
PALO VERDE TREE FEATURE (13,619 TEMPERATURE VALUES)

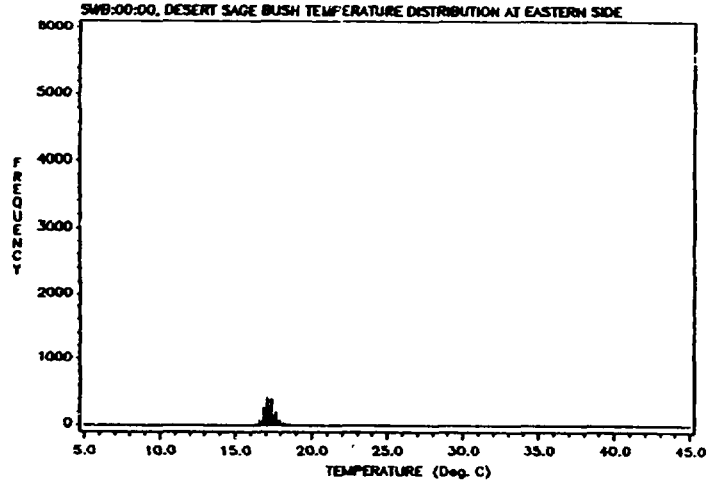


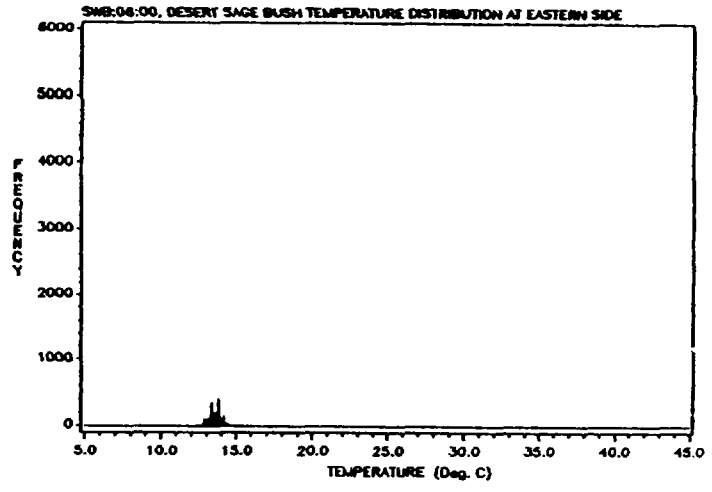


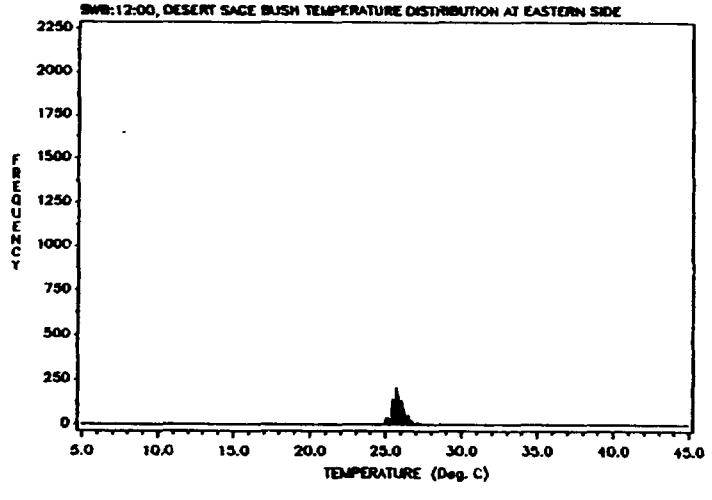


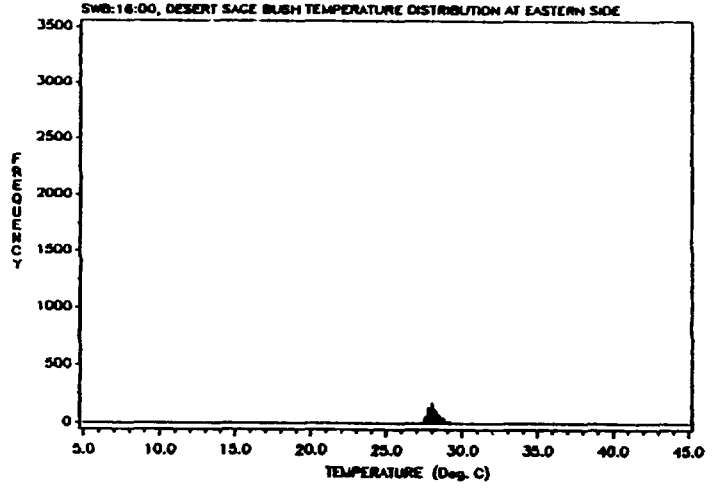


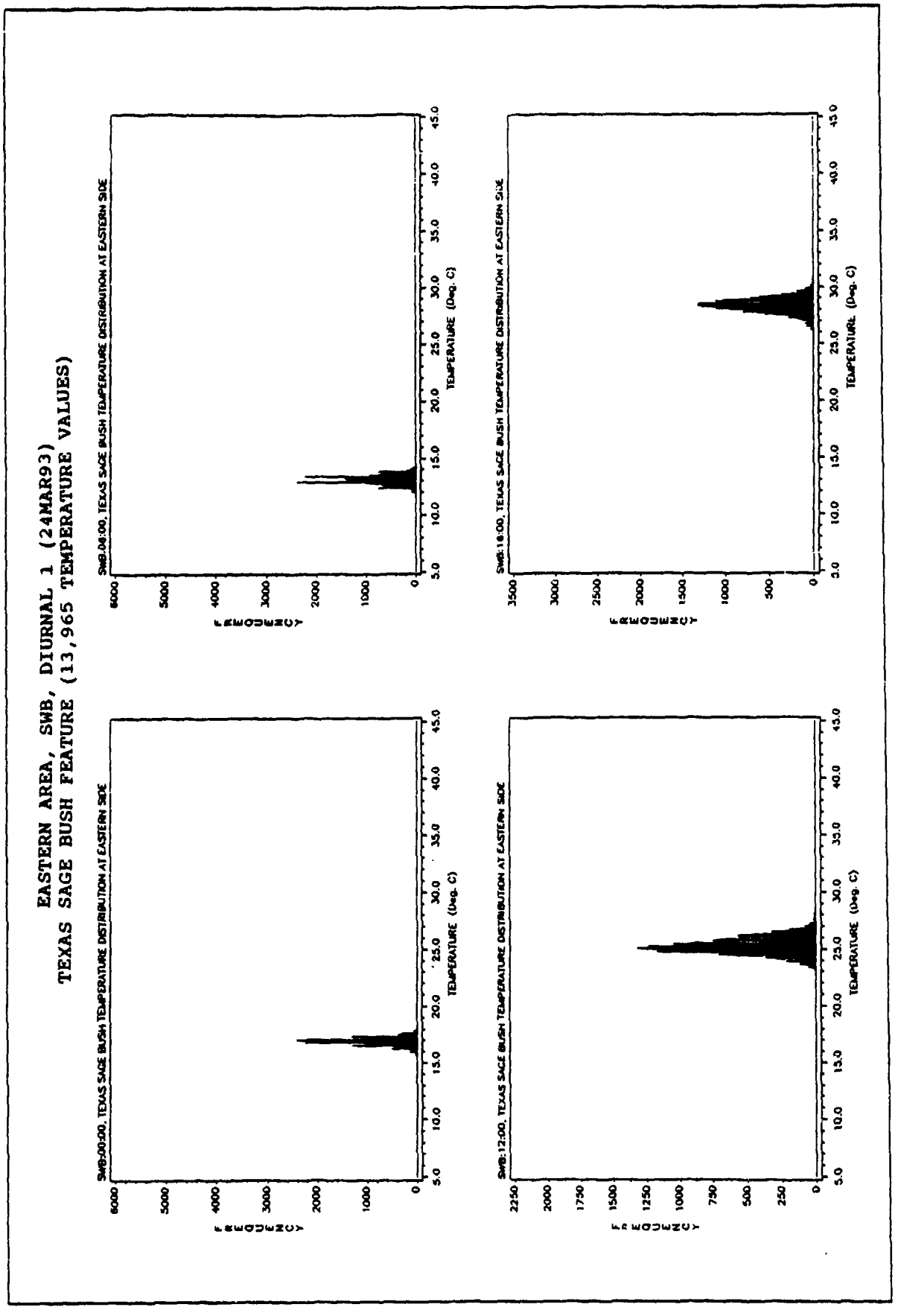
EASTERN AREA, SWB, DIURNAL 1 (24MAR93)
DESERT SAGE BUSH FEATURE (2,640 TEMPERATURE VALUES)










EASTERN AREA, SWB, DIURNAL 1 (24MAR93)
TEXAS SAGE BUSH FEATURE (13,965 TEMPERATURE VALUES)
SWB:00:00, TEXAS SAGE BUSH TEMPERATURE DISTRIBUTION AT EASTERN SIDE
SWB:04:00, TEXAS SAGE BUSH TEMPERATURE DISTRIBUTION AT EASTERN SIDE
SWB:12:00, TEXAS SAGE BUSH TEMPERATURE DISTRIBUTION AT EASTERN SIDE
SWB:16:00, TEXAS SAGE BUSH TEMPERATURE DISTRIBUTION AT EASTERN SIDE
FREQUENCY
TEMPERATURE (Deg. C)

Appendix E
Image Metrics and 1-min Meteorological Data (from ARL Stations C and E) During Diurnal 1 (24MAR93) at Yuma 1

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M**2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBI-LITY (KM)	PRECIPI-TATION (MM/HR)
LWIR	0:02	CATCLAW	11.3	14.5	15.6	15.6	15.5	16.2	17.1	0.6	1.7	-1.0	20.9	0	37	906	0.4	155	47	0.00
LWIR	0:54	CATCLAW	9.7	13.0	14.3	14.1	13.9	14.7	15.8	0.6	1.8	-1.4	19.4	0	39	905	0.6	308	47	0.00
LWIR	2:21	CATCLAW	8.3	10.3	11.3	11.3	11.1	11.8	13.2	0.5	1.5	-0.7	16.8	0	48	905	1.4	30	47	0.00
LWIR	2:54	CATCLAW	7.8	9.5	10.6	10.6	10.4	11.1	12.7	0.5	1.6	-1.1	16.6	0	48	905	1.2	175	46	0.00
LWIR	4:00	CATCLAW	6.0	9.8	12.1	11.8	11.6	12.5	13.8	0.9	2.7	-1.7	17.6	0	43	904	1.5	91	48	0.00
LWIR	4:59	CATCLAW	6.6	9.7	11.2	11.2	11.0	11.8	12.7	0.6	2.0	-1.5	17.3	0	45	905	0.2	171	46	0.00
LWIR	6:01	CATCLAW	6.6	9.5	11.1	11.1	10.9	11.7	12.3	0.7	2.2	-1.7	16.8	0	46	905	1.3	66	47	0.00
LWIR	6:36	CATCLAW	7.1	10.2	11.7	11.6	11.5	12.3	12.6	0.6	2.1	-1.6	17.0	6	44	905	1.6	77	48	0.00
LWIR	8:10	CATCLAW	16.5	17.8	18.4	18.4	18.5	19.6	24.1	0.6	1.8	2.7	21.1	248	30	906	2.3	122	47	0.00
LWIR	8:54	CATCLAW	20.0	21.5	21.8	21.9	22.1	23.4	28.[illegible]	0.7	1.9	3.1	22.6	420	35	906	3.2	130	46	0.00
LWIR	10:03	CATCLAW	23.4	24.[illegible]	24.5	24.7	24.8	25.8	29.1	0.6	1.6	1.8	23.9	642	36	907	4.2	128	44	0.00
LWIR	10:59	CATCLAW	25.0	25.7	26.0	26.1	26.4	27.6	30.6	0.6	2.0	1.5	24.6	796	41	906	3.7	143	42	0.00
LWIR	12:02	CATCLAW	28.1	28.9	29.3	29.5	29.7	31.2	37.3	0.8	2.3	2.6	25.3	868	48	906	2.2	143	42	0.00
LWIR	12:36	CATCLAW	29.5	30.3	30.6	30.9	31.0	32.7	39.8	0.9	2.4	3.1	26.8	1005	33	906	4.8	155	43	0.00
LWIR	14:02	CATCLAW	31.5	32.3	32.6	32.9	33.1	34.9	43.6	1.1	2.7	4.0	27.9	983	29	904	2.7	282	44	0.00
LWIR	14:51	CATCLAW	31.8	31.7	32.0	32.3	32.5	34.0	48.2	0.8	2.3	2.7	28.6	582	26	904	4.0	198	44	0.00
LWIR	16:01	CATCLAW	30.9	31.5	31.6	31.9	32.0	33.0	36.7	0.5	1.5	2.7	27.6	343	29	903	3.5	231	45	0.00
LWIR	16:55	CATCLAW	31.6	32.2	32.5	32.7	32.7	33.5	35.5	0.4	1.2	1.1	26.1	376	26	903	3.4	198	45	0.00
LWIR	18:02	CATCLAW	30.3	31.0	31.5	31.5	31.4	32.0	33.0	0.3	1.1	0.6	27.3	122	25	903	2.2	198	45	0.00
LWIR	18:51	CATCLAW	24.1	25.1	25.7	25.7	25.6	26.2	27.2	0.3	1.1	0.0	25.6	3	33	903	2.3	161	44	0.00
LWIR	20:11	CATCLAW	17.5	19.6	20.5	20.5	20.4	21.0	22.0	0.4	1.3	-1.1	23.4	0	42	904	1.5	317	42	0.00
LWIR	20:50	CATCLAW	16.5	18.3	19.0	19.0	18.9	19.5	20.8	0.4	1.2	-0.1	22.2	0	43	904	1.1	216	44	0.00
LWIR	22:02	CATCLAW	13.5	14.8	15.6	15.6	15.5	16.3	17.7	0.5	1.4	0.2	20.8	0	43	905	0.2	221	36	0.00
LWIR	22:43	CATCLAW	11.5	13.2	13.9	13.9	13.8	14.5	16.1	0.4	1.3	0.2	19.3	0	47	905	0.8	190	48	0.00
LWIR	0:02	CHEESEWEED	12.4	13.3	14.1	14.0	13.8	14.4	14.7	0.3	1.1	-0.3	20.9	0	37	906	0.4	155	47	0.00
LWIR	0:54	CHEESEWEED	10.3	11.3	12.4	12.4	12.2	13.0	13.3	0.5	1.7	-1.0	19.4	0	39	905	0.8	308	47	0.00
LWIR	2:21	CHEESEWEED	8.9	9.9	10.4	10.5	10.3	10.9	11.2	0.3	1.0	-0.4	16.8	0	48	905	1.4	30	47	0.00
LWIR	2:54	CHEESEWEED	8.8	9.8	9.6	9.6	9.5	10.1	10.6	0.3	1.1	-0.4	16.6	0	48	905	1.2	175	46	0.00
LWIR	4:00	CHEESEWEED	8.3	9.8	10.6	10.6	10.5	11.1	11.4	0.4	1.3	-1.1	17.6	0	43	904	1.5	91	48	0.00
LWIR	4:59	CHEESEWEED	6.6	8.5	9.1	9.2	9.1	9.7	10.2	0.4	1.2	-1.5	17.3	0	45	905	0.2	171	46	0.00
LWIR	6:01	CHEESEWEED	8.0	9.0	9.5	9.6	9.5	10.0	10.4	0.3	1.1	-0.7	16.8	0	44	905	1.3	66	47	0.00
LWIR	6:36	CHEESEWEED	9.0	10.2	10.8	11.0	10.9	11.5	11.8	0.4	1.3	-1.0	17.0	6	44	905	1.6	77	48	0.00
LWIR	8:10	CHEESEWEED	17.2	17.7	17.9	18.1	18.1	18.8	19.5	0.4	1.2	0.1	21.1	248	30	906	2.3	122	47	0.00
LWIR	8:54	CHEESEWEED	21.1	21.7	22.1	22.3	22.3	23.3	25.1	0.5	1.6	1.3	22.6	420	35	906	3.2	130	46	0.00
LWIR	10:03	CHEESEWEED	24.5	25.1	25.7	25.8	25.8	26.7	29.2	0.5	1.6	1.4	23.9	642	36	907	4.2	128	44	0.00
LWIR	10:59	CHEESEWEED	25.8	26.3	27.0	27.1	27.1	28.3	31.0	0.6	2.0	1.1	24.6	796	41	906	3.7	143	42	0.00
LWIR	12:02	CHEESEWEED	29.0	29.8	30.7	30.7	30.8	32.4	36.5	0.9	2.4	1.8	25.3	868	48	906	2.2	143	42	0.00
LWIR	12:36	CHEESEWEED	31.1	31.6	32.4	32.5	32.6	34.4	48.4	0.9	2.7	2.3	26.8	1005	33	906	4.8	155	43	0.00
LWIR	14:02	CHEESEWEED	32.4	33.1	34.2	34.2	34.4	36.0	38.7	0.9	2.9	0.8	27.9	983	29	904	2.7	282	44	0.00
LWIR	14:51	CHEESEWEED	31.8	32.5	33.7	33.8	33.8	35.2	37.3	0.7	2.6	0.4	28.6	582	26	904	4.0	198	44	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	MEAN RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VELOCI-TY (CM)	PRECIPI-TATION (MM/HR)
LWB	16:01	CROPDUST	30.9	31.8	32.2	32.4	32.5	33.4	34.6	0.5	1.6	0.7	27.6	343	29	858	3.9	234	45	0.00
LWB	16:55	CROPDUST	31.8	32.2	32.6	32.9	32.9	33.6	34.7	0.5	1.6	0.3	28.1	376	26	865	3.4	196	45	0.00
LWB	18:02	CROPDUST	30.1	30.7	31.2	31.2	31.1	31.6	32.1	0.3	0.9	-0.1	27.3	122	25	865	3.2	198	45	0.00
LWB	18:51	CROPDUST	24.6	25.0	25.3	25.3	25.3	25.7	25.9	0.2	0.6	-0.0	25.0	3	33	863	2.3	247	44	0.00
LWB	20:11	CROPDUST	18.7	19.4	19.9	19.9	19.9	20.3	20.6	0.3	0.8	-0.5	25.4	0	42	864	1.5	237	42	0.00
LWB	20:50	CROPDUST	16.9	17.5	17.8	17.9	17.9	18.5	19.0	0.3	1.0	0.3	22.2	0	43	864	1.1	216	44	0.00
LWB	22:02	CROPDUST	12.7	13.5	13.9	14.1	14.0	14.6	15.2	0.4	1.1	-0.0	20.0	0	43	865	0.2	221	54	0.00
LWB	22:43	CROPDUST	11.2	11.7	12.3	12.4	12.3	12.9	13.4	0.4	1.2	-0.5	19.3	0	47	865	0.8	198	46	0.00
LWB	0:02	DEEPAV	9.7	11.8	11.6	11.6	11.6	12.5	13.4	0.5	1.6	0.1	20.0	0	37	866	0.4	155	47	0.00
LWB	0:54	DEEPAV	8.5	9.4	10.6	10.2	10.1	11.0	12.2	0.5	1.5	0.1	19.4	0	39	865	0.8	306	47	0.00
LWB	2:21	DEEPAV	6.5	7.3	8.2	8.3	8.3	9.3	10.2	0.5	1.8	0.2	16.8	0	46	865	1.4	30	47	0.00
LWB	2:54	DEEPAV	5.9	6.8	7.5	7.6	7.5	8.4	9.4	0.5	1.7	0.2	16.6	0	48	865	1.2	175	46	0.00
LWB	4:08	DEEPAV	5.5	6.5	7.3	7.4	7.4	8.5	9.7	0.6	2.0	-0.0	17.6	0	43	864	1.9	91	48	0.00
LWB	4:59	DEEPAV	5.2	6.3	7.2	7.2	7.2	8.1	9.1	0.5	1.7	0.1	17.3	0	45	865	0.2	171	44	0.00
LWB	6:01	DEEPAV	5.4	6.4	7.1	7.2	7.2	8.1	9.1	0.5	1.7	-0.2	16.8	0	46	865	1.5	66	47	0.00
LWB	6:38	DEEPAV	5.9	7.0	7.6	7.9	7.8	8.8	10.0	0.6	1.8	0.1	17.8	6	46	865	1.6	77	46	0.00
LWB	8:10	DEEPAV	15.2	16.7	17.3	17.5	17.4	18.3	19.4	0.5	1.6	0.1	21.1	260	30	866	2.5	122	47	0.00
LWB	8:54	DEEPAV	21.6	22.8	23.7	23.6	23.6	24.4	24.8	0.6	1.8	0.3	22.6	426	35	866	3.2	130	44	0.00
LWB	10:05	DEEPAV	27.6	29.1	29.9	30.0	29.9	31.0	32.2	0.6	1.8	0.3	25.9	662	30	867	4.2	128	44	0.00
LWB	10:53	DEEPAV	30.1	32.5	33.3	33.6	33.5	34.7	35.9	0.7	2.2	0.1	24.6	794	41	864	3.7	143	42	0.00
LWB	12:02	DEEPAV	34.3	37.5	39.2	39.2	39.2	40.9	42.5	1.0	3.4	-0.3	25.3	866	46	864	2.2	143	42	0.00
LWB	12:56	DEEPAV	36.7	39.3	41.2	41.2	41.0	42.5	43.5	1.0	3.2	-0.5	26.8	1005	33	866	4.0	155	43	0.00
LWB	14:02	DEEPAV	38.8	41.7	43.2	43.3	43.3	44.8	46.0	0.9	3.0	-0.5	27.9	983	29	864	2.7	202	44	0.00
LWB	14:51	DEEPAV	38.3	40.4	41.5	41.6	41.5	42.5	43.6	0.7	2.1	-0.5	28.0	582	26	864	4.0	196	44	0.00
LWB	16:01	DEEPAV	34.1	35.6	36.4	36.4	36.3	37.2	38.1	0.5	1.6	-0.2	27.6	343	29	863	3.5	231	45	0.00
LWB	16:55	DEEPAV	34.3	35.7	36.5	36.4	36.3	37.1	38.1	0.4	1.4	0.0	28.1	376	26	863	3.4	196	45	0.00
LWB	18:02	DEEPAV	29.7	31.0	31.8	31.8	31.7	32.4	33.0	0.4	1.4	-0.2	27.3	122	25	865	3.2	198	45	0.00
LWB	18:51	DEEPAV	21.9	22.8	23.4	23.6	23.6	24.4	25.1	0.5	1.6	0.1	25.0	3	33	863	2.3	161	44	0.00
LWB	20:11	DEEPAV	16.0	17.2	17.9	17.9	17.9	18.8	19.6	0.5	1.6	0.5	23.4	0	42	864	1.5	237	42	0.00
LWB	20:50	DEEPAV	15.1	15.9	16.6	16.7	16.6	17.5	18.4	0.5	1.5	0.0	22.2	0	43	864	1.1	216	44	0.00
LWB	22:02	DEEPAV	11.0	12.1	12.6	12.7	12.7	13.4	14.3	0.4	1.3	-0.2	20.0	0	43	865	0.2	221	54	0.00
LWB	22:43	DEEPAV	9.5	10.5	11.0	11.2	11.1	11.8	12.6	0.4	1.3	-0.2	19.3	0	47	865	0.8	198	46	0.00
LWB	0:02	GRASS	11.6	12.5	13.0	13.1	13.0	13.6	14.1	0.3	1.1	-0.4	20.0	0	37	866	0.4	155	47	0.00
LWB	0:54	GRASS	10.3	11.0	11.5	11.6	11.6	12.4	13.0	0.4	1.3	0.4	19.4	0	39	865	0.8	306	47	0.00
LWB	2:21	GRASS	8.7	9.7	10.2	10.3	10.2	10.8	11.3	0.3	1.1	0.1	16.8	0	46	865	1.4	30	47	0.00
LWB	2:54	GRASS	8.0	8.9	9.3	9.4	9.4	10.0	10.4	0.3	1.1	-0.1	16.6	0	46	865	1.2	175	46	0.00
LWB	4:08	GRASS	8.4	9.6	10.1	10.2	10.1	10.9	11.5	0.4	1.3	0.2	17.6	5	43	864	1.9	91	48	0.00
LWB	4:59	GRASS	7.6	8.3	8.7	8.7	8.7	9.3	9.9	0.3	1.0	0.3	17.3	0	45	865	0.2	171	44	0.00
LWB	6:01	GRASS	7.5	8.4	8.8	9.0	8.9	9.5	10.0	0.3	1.1	-0.1	16.8	0	46	865	1.5	66	47	0.00
LWB	6:38	GRASS	8.7	10.1	10.6	10.6	10.6	11.3	11.8	0.3	1.1	-0.1	17.8	6	46	865	1.6	77	46	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), WESTERN AREA

LOVEBUG	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LMB	0:10	GRASS	17.2	18.0	18.4	18.5	18.4	19.0	19.2	0.5	1.0	-0.3	21.1	260	30	906	2.5	122	47	0.00
LMB	0:54	GRASS	22.1	22.6	23.2	23.2	23.2	23.7	25.1	0.4	1.1	0.5	22.6	436	35	906	3.2	130	46	0.00
LMB	10:03	GRASS	25.7	26.4	26.4	26.9	27.0	28.0	28.8	0.5	1.6	0.4	23.9	662	30	907	4.2	120	44	0.00
LMB	10:25	GRASS	27.0	28.0	28.4	28.9	28.9	30.3	31.7	0.7	2.3	0.5	24.6	796	41	906	3.7	143	42	0.00
LMB	12:02	GRASS	31.3	32.1	32.9	33.6	33.6	35.5	36.0	1.0	3.4	0.5	25.3	888	40	906	2.2	143	42	0.00
LMB	12:56	GRASS	33.2	34.1	35.1	35.5	35.5	37.3	38.9	1.0	3.2	0.6	26.8	1005	33	906	4.0	155	43	0.00
LMB	14:02	GRASS	34.2	35.6	36.2	37.0	37.0	38.9	41.2	1.0	3.3	0.5	27.9	983	29	904	2.7	202	44	0.00
LMB	14:51	GRASS	34.1	35.1	35.8	36.5	36.6	38.5	40.4	1.0	3.4	0.5	28.0	582	26	904	4.0	198	44	0.00
LMB	16:01	GRASS	32.2	32.9	33.3	33.5	33.6	34.8	36.7	0.6	2.0	0.9	27.4	343	29	905	3.5	231	45	0.00
LMB	16:55	GRASS	33.2	33.9	34.5	34.6	34.6	35.8	37.7	0.6	1.9	0.4	28.1	376	26	903	3.4	198	45	0.00
LMB	18:02	GRASS	31.8	31.6	32.0	32.0	32.0	32.6	33.6	0.3	1.1	0.5	27.3	122	25	903	2.2	198	45	0.00
LMB	18:51	GRASS	23.9	24.7	25.2	25.1	25.1	25.5	25.9	0.3	0.6	-0.5	25.6	3	33	905	2.3	161	44	0.00
LMB	20:11	GRASS	18.7	19.4	19.8	19.9	19.7	20.3	20.6	0.3	0.9	0.3	23.4	0	42	904	1.5	217	42	0.00
LMB	20:50	GRASS	16.5	17.4	17.8	17.9	17.8	18.3	18.7	0.3	0.9	-0.6	22.2	0	43	904	1.9	216	44	0.00
LMB	22:02	GRASS	12.8	13.5	14.1	14.1	14.1	14.8	15.4	0.4	1.3	-0.1	20.8	0	43	905	0.2	221	36	0.00
LMB	22:43	GRASS	11.4	12.2	12.8	12.9	12.8	13.5	14.1	0.4	1.3	-0.3	19.3	0	47	905	0.0	190	40	0.00
LMB	0:02	PALO-VERDE	11.7	14.5	15.5	15.5	15.3	16.1	16.7	0.5	1.6	-1.4	20.9	0	37	906	0.4	155	47	0.00
LMB	0:54	PALO-VERDE	10.0	12.7	13.9	13.8	13.7	14.5	15.1	0.4	1.8	-1.3	19.4	0	39	905	0.8	308	47	0.00
LMB	2:21	PALO-VERDE	7.6	10.1	11.3	11.3	11.0	11.8	12.4	0.5	1.7	-1.1	16.6	0	46	905	1.6	30	47	0.00
LMB	4:08	PALO-VERDE	7.4	10.3	11.6	11.4	11.3	12.1	12.7	0.6	1.9	-0.9	17.6	0	43	904	1.5	91	..	0.00
LMB	4:39	PALO-VERDE	7.1	9.9	11.0	10.9	10.8	11.6	12.1	0.5	1.7	-1.0	17.3	0	45	905	0.2	171	46	0.00
LMB	6:01	PALO-VERDE	6.5	9.6	10.8	10.7	10.5	11.3	11.8	0.6	1.7	-0.8	16.8	0	44	905	1.3	46	47	0.00
LMB	6:38	PALO-VERDE	7.3	10.3	11.6	11.6	11.3	12.1	12.6	0.5	1.8	-1.0	17.0	6	46	905	1.4	77	48	0.00
LMB	8:10	PALO-VERDE	16.4	17.8	18.4	18.4	18.4	19.1	20.8	0.4	1.3	0.4	21.1	260	30	906	2.5	122	47	0.00
LMB	8:54	PALO-VERDE	20.3	21.3	22.0	22.2	22.3	23.3	25.9	0.6	1.8	0.9	22.6	436	35	906	3.2	130	46	0.00
LMB	10:03	PALO-VERDE	23.6	24.6	25.1	25.4	25.5	27.3	31.1	0.9	2.7	1.9	23.9	662	30	907	4.2	120	44	0.00
LMB	10:25	PALO-VERDE	25.1	26.1	26.5	26.9	27.2	29.4	34.1	1.1	3.3	1.8	24.6	796	41	906	3.7	143	42	0.00
LMB	12:02	PALO-VERDE	28.5	29.5	30.1	30.5	30.7	33.5	40.2	1.3	4.0	2.2	25.3	888	40	906	2.2	143	42	0.00
LMB	12:56	PALO-VERDE	30.6	31.5	32.0	32.3	32.7	35.4	41.7	1.3	3.9	2.2	26.8	1005	33	906	4.0	155	43	0.00
LMB	14:02	PALO-VERDE	31.2	32.3	33.0	33.3	33.8	36.9	43.5	1.4	4.6	1.8	27.9	983	29	904	2.7	202	44	0.00
LMB	14:51	PALO-VERDE	31.5	32.3	32.9	33.2	33.5	36.0	40.5	1.2	3.6	2.0	28.0	582	26	904	4.0	198	44	0.00
LMB	16:01	PALO-VERDE	31.1	31.7	32.0	32.3	32.4	33.7	37.0	0.7	2.0	1.8	27.4	343	29	903	3.5	231	45	0.00
LMB	16:55	PALO-VERDE	31.9	32.5	32.9	33.0	33.1	34.2	36.2	0.5	1.7	1.6	28.1	376	26	903	3.4	198	45	0.00
LMB	18:02	PALO-VERDE	30.5	31.1	31.6	31.6	31.5	32.0	32.7	0.3	0.9	0.0	27.3	122	25	903	2.2	198	45	0.00
LMB	18:51	PALO-VERDE	24.3	25.1	25.7	25.8	25.7	26.2	26.7	0.3	1.1	-0.4	25.8	3	33	903	2.3	161	44	0.00
LMB	0:02	SLOPE-DESPAV	10.6	11.5	12.0	12.1	12.1	12.9	14.1	0.5	1.4	0.3	20.0	0	37	906	0.4	155	47	0.00
LMB	0:54	SLOPE-DESPAV	9.2	10.0	10.4	10.6	10.6	11.3	12.4	0.4	1.4	0.2	19.4	0	39	905	0.8	308	47	0.00
LMB	2:21	SLOPE-DESPAV	6.6	7.9	8.3	8.4	8.5	9.4	10.6	0.5	1.5	0.5	16.8	0	46	905	1.4	30	47	0.00
LMB	2:56	SLOPE-DESPAV	6.2	7.3	7.9	8.0	8.0	8.8	10.0	0.5	1.5	0.4	16.6	0	48	905	1.2	175	46	0.00
LMB	4:08	SLOPE-DESPAV	6.0	7.1	7.6	7.8	7.7	8.6	10.0	0.5	1.5	0.4	17.6	0	43	904	1.5	91	48	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M**2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	STABILITY (DL)	PRECIPITATION (MM/HR)
LWB	4:59	SLOPE-DESPAN	5.9	7.0	7.6	7.7	7.6	8.5	9.8	0.5	1.5	0.5	17.3	0	45	908	0.2	171	46	0.00
LWB	5:01	SLOPE-DESPAN	5.8	6.9	7.5	7.6	7.5	8.3	9.7	0.4	1.4	0.4	16.8	0	46	908	1.3	66	47	0.00
LWB	6:36	SLOPE-DESPAN	6.3	7.5	8.1	8.2	8.1	9.1	10.4	0.5	1.6	0.7	17.8	6	46	908	1.6	77	46	0.00
LWB	8:10	SLOPE-DESPAN	16.4	17.3	17.9	17.9	17.9	18.5	19.2	0.6	1.2	-0.1	21.1	266	30	906	2.3	122	47	0.00
LWB	8:54	SLOPE-DESPAN	22.3	23.6	24.5	24.5	24.3	25.0	25.8	0.4	1.4	-0.3	22.6	436	35	906	3.2	130	46	0.00
LWB	10:03	SLOPE-DESPAN	27.2	29.5	30.6	30.6	30.5	31.2	32.0	0.5	1.7	-1.1	23.9	642	30	907	4.2	128	44	0.00
LWB	10:55	SLOPE-DESPAN	29.9	32.7	34.0	33.9	33.8	34.6	35.5	0.6	1.9	-1.6	24.6	796	41	906	3.7	143	42	0.00
LWB	12:02	SLOPE-DESPAN	35.7	37.9	39.6	39.5	39.4	40.6	42.1	0.9	2.7	-0.9	25.3	888	46	906	3.2	143	42	0.00
LWB	12:56	SLOPE-DESPAN	35.2	39.4	41.3	41.1	41.0	42.2	43.8	0.9	2.8	-0.9	26.8	1005	33	906	4.0	155	43	0.00
LWB	14:02	SLOPE-DESPAN	37.8	41.8	43.3	43.2	43.1	44.1	44.2	0.6	2.5	-1.5	27.9	963	29	904	2.7	202	44	0.00
LWB	14:51	SLOPE-DESPAN	37.8	38.8	41.4	41.2	41.1	42.1	44.1	0.7	2.2	-0.7	28.0	562	26	904	4.0	198	44	0.00
LWB	16:01	SLOPE-DESPAN	33.7	35.4	36.3	36.3	36.2	37.0	38.3	0.5	1.6	-0.3	27.6	343	29	903	3.5	231	45	0.00
LWB	16:55	SLOPE-DESPAN	34.0	34.9	35.9	35.8	35.7	36.5	37.8	0.5	1.5	-0.3	26.1	176	36	903	3.4	198	45	0.00
LWB	18:51	SLOPE-DESPAN	21.9	23.8	23.6	23.6	23.6	24.4	25.3	0.4	1.4	0.0	25.0	3	33	903	2.1	141	44	0.00
LWB	20:11	SLOPE-DESPAN	16.6	17.5	17.9	18.1	18.1	18.8	19.9	0.4	1.3	0.1	23.6	0	42	904	1.5	217	42	0.00
LWB	20:58	SLOPE-DESPAN	15.6	16.5	17.8	17.8	17.8	17.7	18.6	0.4	1.3	-0.1	22.2	0	43	904	1.1	216	44	0.00
LWB	22:02	SLOPE-DESPAN	11.5	12.6	13.2	13.3	13.2	14.0	15.2	0.4	1.4	0.3	20.8	0	43	905	0.2	221	36	0.00
LWB	22:43	SLOPE-DESPAN	10.0	11.0	11.5	11.7	11.6	12.3	13.8	0.5	1.6	0.4	19.5	0	47	905	0.8	198	40	0.00
SWB	0:02	CATCLAW	16.3	17.5	18.2	18.2	18.1	18.7	19.4	0.4	1.2	-0.3	20.9	0	37	906	0.4	155	47	0.00
SWB	0:54	CATCLAW	14.8	16.0	16.7	16.8	16.6	17.3	18.3	0.4	1.3	-0.1	19.4	0	39	905	0.8	306	47	0.00
SWB	2:21	CATCLAW	13.4	14.3	14.6	14.9	14.8	15.4	16.4	0.4	1.1	0.1	16.6	0	46	905	1.4	30	47	0.00
SWB	2:54	CATCLAW	12.3	13.2	13.6	13.8	13.7	14.3	15.3	0.3	1.1	0.3	16.6	0	46	905	1.2	175	46	0.00
SWB	4:06	CATCLAW	13.1	14.6	15.6	15.6	15.4	16.1	16.7	0.5	1.5	-0.0	17.6	0	43	904	1.5	91	48	0.00
SWB	4:50	CATCLAW	12.1	13.6	14.3	14.3	14.3	14.9	15.7	0.4	1.3	-0.7	17.3	0	43	903	0.2	171	46	0.00
SWB	6:09	CATCLAW	11.0	13.6	14.4	14.5	14.3	15.0	15.7	0.4	1.4	-0.6	16.8	0	46	905	1.3	66	47	0.00
SWB	6:38	CATCLAW	12.8	14.3	14.9	15.0	14.9	15.5	16.1	0.4	1.3	-0.7	17.0	6	46	905	1.6	77	46	0.00
SWB	8:10	CATCLAW	16.5	19.8	20.6	20.8	21.0	22.9	26.7	1.0	3.1	2.0	21.1	266	30	906	2.3	122	47	0.00
SWB	8:54	CATCLAW	20.0	21.6	22.3	22.5	22.6	24.0	30.0	1.1	3.3	2.0	22.6	428	35	906	3.2	130	46	0.00
SWB	10:03	CATCLAW	22.0	23.0	23.6	23.9	24.1	26.1	32.7	1.0	3.2	2.1	23.9	642	30	907	4.2	128	44	0.00
SWB	10:55	CATCLAW	23.6	24.5	25.1	25.4	25.6	27.7	33.4	1.1	3.2	2.0	24.6	796	41	906	3.7	143	42	0.00
SWB	12:02	CATCLAW	25.2	26.1	26.6	26.9	27.2	29.0	37.4	1.3	3.7	2.6	25.3	946	46	906	3.2	143	42	0.00
SWB	12:56	CATCLAW	25.9	26.7	27.2	27.6	28.6	30.7	41.8	1.5	3.9	3.2	26.8	1005	33	906	4.0	155	43	0.00
SWB	14:02	CATCLAW	27.6	28.3	28.7	29.1	29.7	33.0	45.6	1.9	4.7	3.8	27.9	963	29	904	2.7	202	44	0.00
SWB	14:51	CATCLAW	27.0	27.9	28.4	28.7	29.1	31.5	41.5	1.4	3.6	3.3	28.0	562	26	904	4.0	198	44	0.00
SWB	16:01	CATCLAW	26.5	27.1	27.5	27.6	27.8	29.2	35.6	0.7	2.1	2.7	27.6	343	29	903	3.5	231	45	0.00
SWB	16:55	CATCLAW	27.2	28.0	28.5	28.6	28.7	30.0	34.6	0.7	2.1	2.5	26.1	176	36	903	3.4	198	45	0.00
SWB	18:02	CATCLAW	26.6	27.4	27.7	27.9	27.8	28.6	30.1	0.4	1.2	0.7	27.3	122	25	903	3.3	198	45	0.00
SWB	18:51	CATCLAW	22.1	23.1	23.6	23.6	23.6	24.1	25.0	0.3	1.0	0.2	25.0	3	33	903	2.1	141	44	0.00
SWB	20:11	CATCLAW	19.6	20.4	20.9	20.9	20.8	21.4	22.3	0.3	1.0	-0.2	23.4	0	43	904	1.5	217	42	0.00
SWB	20:58	CATCLAW	18.8	18.9	19.4	19.5	19.4	20.0	21.0	0.3	1.1	0.0	22.2	0	43	904	1.1	216	44	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (watt*2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
8AB	22:02	CATCLAW	16.8	17.1	17.7	17.7	17.7	18.4	19.4	0.4	1.3	-0.1	20.8	0	43	900	0.2	221	36	0.00
8AB	22:43	CATCLAW	16.9	16.8	16.4	16.8	16.5	17.1	18.4	0.4	1.3	0.2	19.3	0	47	900	0.8	190	46	0.00
8AB	0:02	CREOSOTE	15.3	16.4	17.0	17.1	16.9	17.6	18.1	0.4	1.2	-0.1	20.9	0	37	900	0.4	17	47	0.00
8AB	0:54	CREOSOTE	13.5	14.7	15.6	15.7	15.6	16.4	16.9	0.5	1.7	-0.5	19.6	0	35	900	0.6	30	47	0.00
8AB	2:21	CREOSOTE	13.4	14.3	14.6	14.7	14.6	15.2	15.7	0.3	0.9	-0.8	16.8	0	48	900	1.4	30	47	0.00
8AB	2:54	CREOSOTE	11.6	12.7	13.4	13.3	13.2	13.9	14.4	0.4	1.2	-0.2	16.6	0	48	900	1.2	175	46	0.00
8AB	4:08	CREOSOTE	13.9	14.4	14.8	14.9	14.8	15.4	15.8	0.5	1.0	0.1	17.6	0	43	900	1.5	91	48	0.00
8AB	4:59	CREOSOTE	11.7	12.7	13.2	13.3	13.2	13.9	14.6	0.4	1.2	0.1	17.3	0	45	900	0.2	171	46	0.00
8AB	6:01	CREOSOTE	12.2	13.2	13.6	13.7	13.6	14.3	14.6	0.3	1.1	0.2	16.8	0	46	900	1.3	66	47	0.00
8AB	6:36	CREOSOTE	13.5	14.2	14.6	14.7	14.6	15.2	15.5	0.3	1.0	-0.3	17.0	6	46	900	1.6	77	46	0.00
8AB	8:10	CREOSOTE	19.6	20.0	20.6	20.6	20.6	21.6	25.6	0.5	1.6	1.2	21.1	268	39	900	2.5	122	47	0.00
8AB	8:54	CREOSOTE	21.9	22.5	22.8	23.2	23.3	24.7	29.0	0.8	2.2	2.5	22.6	428	35	900	3.2	130	46	0.00
8AB	10:03	CREOSOTE	23.3	24.3	25.1	25.2	25.3	27.5	33.1	1.0	3.2	1.9	23.9	662	36	907	4.2	138	44	0.00
8AB	10:55	CREOSOTE	25.0	25.6	25.9	26.5	26.6	29.3	35.0	1.2	3.7	2.2	24.6	794	41	906	3.7	143	42	0.00
8AB	12:02	CREOSOTE	26.3	27.3	28.0	28.6	28.9	32.7	38.5	1.7	5.4	2.1	25.3	886	40	906	2.2	143	42	0.00
8AB	12:[illegible]	[illegible]OSOTE	27.6	28.6	29.6	29.6	29.8	32.4	36.3	1.2	4.0	1.8	24.6	1005	33	906	4.0	155	43	0.00
8AB	14:02	CREOSOTE	28.1	29.0	30.3	30.7	31.2	34.9	41.8	1.8	5.9	1.6	27.9	983	29	904	2.7	202	44	0.00
8AB	14:51	CREOSOTE	27.6	28.6	30.4	30.5	30.5	32.6	36.8	1.1	4.0	0.7	28.0	582	26	904	4.0	198	44	0.00
8AB	16:01	CREOSOTE	27.0	27.7	28.3	28.4	28.4	29.6	32.5	0.6	1.9	1.4	27.6	343	29	905	3.5	231	45	0.00
8AB	16:55	CREOSOTE	27.2	28.0	29.1	29.1	29.1	30.4	31.8	0.7	2.5	0.2	28.1	376	26	905	3.4	198	45	0.00
8AB	18:02	CREOSOTE	26.4	27.0	27.7	27.7	27.6	28.2	28.5	0.3	1.2	-0.6	27.3	122	25	903	2.2	198	45	0.00
8AB	18:51	CREOSOTE	22.8	23.3	23.6	23.6	23.6	24.8	24.2	0.2	0.7	-0.2	25.8	3	33	902	2.2	161	44	0.00
8AC	20:11	CREOSOTE	19.8	20.3	20.6	20.7	20.6	21.1	21.4	0.3	0.8	-0.1	23.4	0	43	904	1.5	217	42	0.00
8AB	20:58	CREOSOTE	18.2	18.6	19.2	19.2	19.1	19.7	20.1	0.3	0.9	0.2	22.2	0	43	904	1.1	216	44	0.00
8AB	22:02	CREOSOTE	15.8	16.3	16.9	16.9	16.9	17.5	18.8	0.5	1.2	0.1	20.8	0	43	905	0.2	221	36	0.00
8AB	22:43	CREOSOTE	16.1	16.9	15.5	15.6	15.5	16.2	16.9	0.4	1.3	-0.2	19.3	0	47	905	0.8	190	46	0.00
8AB	0:02	DESPAN	15.6	16.4	16.7	16.9	16.8	17.3	18.8	0.3	0.9	-0.8	20.9	0	37	906	0.4	155	47	0.00
8AB	0:54	DESPAN	13.7	14.9	15.3	15.3	15.3	15.9	16.5	0.3	1.0	0.2	19.4	0	39	905	0.8	308	47	0.00
8AB	2:21	DESPAN	12.8	13.9	14.4	14.4	14.4	15.0	15.8	0.3	1.0	-0.4	16.8	0	48	905	1.4	30	47	0.00
8AB	2:54	DESPAN	11.7	12.5	13.0	13.1	13.0	13.7	14.3	0.3	1.2	-0.1	16.6	0	48	905	1.2	175	46	0.00
8AB	4:08	DESPAN	12.3	13.2	13.7	13.8	13.7	14.3	15.0	0.3	1.1	-0.1	17.6	0	43	904	1.5	91	48	0.00
8AB	4:59	DESPAN	11.3	12.5	13.0	13.0	13.0	13.5	14.3	0.3	1.1	-0.2	17.3	0	43	905	0.2	171	46	0.00
8AB	6:01	DESPAN	11.5	12.5	13.0	13.0	13.0	13.6	14.3	0.3	1.1	0.3	16.8	0	46	905	1.3	66	47	0.00
8AB	6:36	DESPAN	12.2	13.1	13.6	13.7	13.6	14.2	14.9	0.3	1.1	-0.4	17.0	6	46	905	1.6	77	46	0.00
8AB	8:10	DESPAN	21.6	23.3	24.1	24.3	24.3	25.6	26.9	0.7	2.3	0.1	21.1	268	39	906	2.5	122	47	0.00
8AB	8:54	DESPAN	25.2	27.4	28.6	28.7	28.7	30.4	31.7	0.9	3.0	0.2	22.6	428	39	906	3.2	138	46	0.00
8AB	10:03	DESPAN	28.7	31.0	33.3	33.5	33.4	35.2	36.3	1.0	3.6	-0.1	23.9	662	36	907	4.2	138	44	0.00
8AB	10:55	DESPAN	32.0	34.8	36.7	36.8	36.7	38.6	39.7	1.1	3.8	-0.2	24.6	794	41	906	3.7	143	42	0.00
8AB	12:02	DESPAN	34.9	38.3	40.3	40.7	40.7	42.8	44.2	1.4	4.5	-0.4	25.3	886	40	906	2.2	143	42	0.00
8AB	12:56	DESPAN	36.2	39.4	42.0	41.8	41.7	43.6	45.0	1.3	4.1	-0.6	26.6	1005	33	906	4.0	199	43	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISUAL-LIKE (DN)	PRECIPITATION (MM/HR)
8-12	14:02	DESPAV	37.2	40.9	43.3	43.4	43.3	45.4	47.0	1.4	4.5	-0.5	27.9	983	29	984	2.7	282	44	0.00
8-12	14:51	DESPAV	36.0	39.4	41.5	41.4	41.3	42.9	44.4	1.1	3.5	-0.6	28.0	582	26	984	4.0	298	44	0.00
8-12	16:01	DESPAV	30.0	32.6	33.7	33.7	33.6	34.6	35.6	0.6	2.0	-0.2	27.6	343	29	983	5.5	251	45	0.00
8-12	16:55	DESPAV	32.0	34.4	35.5	35.4	35.3	36.3	37.2	0.6	1.9	-0.2	28.1	176	26	984	3.4	298	45	0.00
8-12	18:02	DESPAV	28.0	30.0	30.7	30.8	30.7	31.3	32.1	0.4	1.3	-0.4	27.5	122	25	984	2.2	298	45	0.00
8-12	18:51	DESPAV	22.6	23.3	23.6	23.7	23.6	24.1	24.6	0.3	0.9	0.1	25.8	3	33	985	2.3	169	44	0.00
8-12	20:11	DESPAV	19.1	19.9	20.3	20.4	20.3	20.8	21.3	0.3	0.9	0.1	23.4	0	42	984	1.5	217	42	0.00
8-12	20:50	DESPAV	17.9	18.7	19.1	19.1	19.1	19.6	20.1	0.3	1.0	-0.2	22.2	0	43	984	1.1	216	44	0.00
8-12	22:02	DESPAV	15.7	16.6	17.1	17.2	17.1	17.7	18.4	0.3	1.1	-0.3	20.8	0	43	986	0.2	221	36	0.00
8-12	22:43	DESPAV	15.0	15.7	16.2	16.3	16.2	16.8	17.4	0.3	1.1	0.1	19.3	0	47	985	0.8	198	48	0.00
8-12	0:02	GRASS	15.1	15.9	16.3	16.4	16.3	16.9	17.5	0.3	1.0	-0.1	20.9	0	37	986	0.4	155	47	0.00
8-12	0:54	GRASS	15.9	16.6	15.1	15.2	15.1	15.8	16.6	0.4	1.2	0.2	19.4	0	39	985	0.8	308	47	0.00
8-12	2:21	GRASS	13.2	14.0	14.5	14.6	14.5	15.1	15.9	0.3	1.1	-0.1	16.8	0	48	985	1.4	30	47	0.00
8-12	2:54	GRASS	11.8	12.6	13.0	13.2	13.1	13.8	14.5	0.3	1.2	-0.1	16.8	0	46	985	1.2	175	46	0.00
8-12	4:08	GRASS	13.2	14.0	14.6	14.6	14.5	15.1	16.0	0.3	1.1	0.2	17.6	0	43	984	1.5	91	46	0.00
8-12	4:59	GRASS	11.6	12.4	12.8	12.9	12.8	13.4	14.2	0.3	1.1	0.4	17.3	0	45	985	0.2	171	46	0.00
8-12	6:01	GRASS	11.9	12.7	13.1	13.3	13.2	13.9	14.5	0.5	1.2	-0.1	16.8	0	46	985	1.3	66	47	0.00
8-12	6:56	GRASS	13.1	13.9	14.3	14.4	14.3	15.0	15.5	0.3	1.1	0.0	17.8	6	44	985	1.6	77	48	0.00
8-12	8:10	GRASS	20.3	21.0	21.4	21.6	21.6	22.5	23.5	0.5	1.5	0.5	21.1	268	30	986	3.5	122	47	0.00
8-12	8:54	GRASS	23.3	24.0	24.5	24.7	24.6	25.9	27.5	0.6	2.0	0.6	22.6	428	33	986	3.2	138	46	0.00
8-12	10:03	GRASS	25.4	26.2	26.7	27.1	27.2	29.0	30.7	0.8	2.7	0.9	23.9	662	36	987	4.2	128	44	0.00
8-12	10:55	GRASS	26.7	27.9	28.6	29.0	29.1	31.0	32.9	1.0	3.3	0.6	24.6	794	41	986	3.7	143	42	0.00
8-12	12:02	GRASS	28.4	30.1	30.6	31.7	31.6	34.3	37.1	1.3	4.2	0.6	25.3	888	46	986	2.2	143	42	0.00
8-12	12:56	GRASS	30.3	31.7	33.7	33.4	33.4	35.6	38.4	1.2	3.9	0.6	26.8	1005	33	986	4.8	155	45	0.00
8-12	14:02	GRASS	30.7	32.6	33.3	34.2	34.3	36.7	38.9	1.3	4.2	0.6	27.9	983	29	984	2.7	282	44	0.00
8-12	14:51	GRASS	31.0	32.5	33.0	33.9	34.1	36.3	38.5	1.2	3.8	0.6	28.0	582	26	984	4.0	298	44	0.00
8-12	16:01	GRASS	28.0	28.7	29.1	29.5	29.5	30.9	32.6	0.7	2.2	1.5	27.6	343	29	983	5.5	251	45	0.00
8-12	16:55	GRASS	29.3	30.7	31.6	31.6	31.6	32.7	34.3	0.6	2.0	0.6	28.1	176	26	985	3.4	298	45	0.00
8-12	18:02	GRASS	27.0	28.6	29.1	29.2	29.2	29.9	30.6	0.6	1.3	-0.1	27.3	122	25	983	2.2	298	45	0.00
8-12	18:51	GRASS	22.2	23.0	23.4	23.5	23.4	23.9	24.6	0.3	0.9	-0.3	25.8	3	33	985	2.3	161	44	0.00
8-12	20:11	GRASS	19.4	20.2	20.6	20.6	20.5	21.0	21.6	0.3	0.9	0.2	23.4	0	42	984	1.5	217	42	0.00
8-12	20:50	GRASS	17.6	18.4	18.9	18.9	18.9	19.4	20.0	0.3	1.0	0.2	22.2	0	43	984	1.1	216	44	0.00
8-12	22:02	GRASS	15.2	16.3	16.0	16.9	16.9	17.5	18.2	0.4	1.5	-0.3	20.8	0	43	985	0.2	221	36	0.00
8-12	22:43	GRASS	14.6	15.4	16.0	16.0	16.0	16.6	17.4	0.4	1.2	-0.1	19.3	0	47	985	0.8	198	48	0.00
8-12	0:02	PALO-VERDE	15.9	17.5	16.0	16.0	16.0	16.5	19.4	0.5	1.0	-0.4	20.9	0	37	986	0.4	155	47	0.00
8-12	0:54	PALO-VERDE	14.6	16.0	14.6	14.6	14.5	17.1	17.6	0.3	1.0	-0.6	19.4	0	39	985	0.8	308	47	0.00
8-12	2:21	PALO-VERDE	13.7	14.6	15.0	15.1	15.0	15.6	16.1	0.5	1.0	0.2	16.8	0	48	985	1.4	30	47	0.00
8-12	2:54	PALO-VERDE	12.2	13.2	13.0	13.0	13.7	14.3	15.2	0.5	1.1	-0.0	16.8	0	46	985	1.2	175	46	0.00
8-12	4:08	PALO-VERDE	13.4	14.0	15.4	15.6	15.3	16.0	16.6	0.4	1.2	-0.5	17.6	0	43	984	1.5	91	46	0.00
8-12	4:59	PALO-VERDE	12.4	13.8	14.3	14.4	14.3	15.0	15.7	0.4	1.2	-0.5	17.3	0	45	985	0.2	171	46	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), WESTERN AREA

UNIVERSAL	IMAGE TIME	PEARSON NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
960	6:01	PALO-VERDE	12.5	13.8	14.4	14.5	14.3	15.0	15.4	0.4	1.3	-0.2	16.0	0		985	1.3	46	47	0.00
960	6:30	PALO-VERDE	13.0	14.3	14.9	14.9	14.8	15.4	16.1	0.4	1.2	-0.5	17.0	6	44	985	1.6	77	48	0.00
960	6:10	PALO-VERDE	18.2	19.6	20.6	20.8	20.9	22.6	24.4	0.9	2.9	0.7	21.1	266	30	986	2.5	122	47	0.00
960	6:54	PALO-VERDE	19.8	21.0	22.6	23.0	23.1	25.2	29.9	1.1	3.4	1.2	22.6	428	35	986	3.2	130	46	0.00
960	10:03	PALO-VERDE	22.6	23.6	24.5	25.0	25.3	28.3	35.4	1.5	4.7	1.6	23.9	662	30	987	4.2	128	44	0.00
960	10:55	PALO-VERDE	24.1	25.1	26.1	26.6	27.0	30.6	38.8	1.8	5.6	1.5	24.6	796	41	986	5.7	143	42	0.00
960	12:02	PALO-VERDE	25.9	27.0	27.6	28.2	28.7	33.6	41.6	1.9	5.6	2.1	25.3	888	48	986	2.2	143	42	0.00
960	12:56	PALO-VERDE	27.1	28.2	29.1	29.5	30.0	34.8	42.2	1.9	5.9	2.0	26.8	1005	33	986	4.8	135	43	0.00
960	14:02	PALO-VERDE	27.5	28.8	29.7	30.0	30.7	35.0	42.3	2.0	6.1	1.8	27.9	983	29	986	2.7	282	44	0.00
960	14:51	PALO-VERDE	28.0	28.9	29.6	29.9	30.6	34.2	40.6	1.7	5.3	1.9	28.0	562	26	986	4.8	198	46	0.00
960	16:01	PALO-VERDE	26.6	27.5	27.8	28.1	23.5	30.2	34.1	0.9	2.7	2.8	27.6	343	29	985	3.5	231	45	0.00
960	16:55	PALO-VERDE	27.4	28.1	28.6	28.9	29.1	30.9	34.6	0.9	2.8	1.5	28.1	376	26	985	3.4	198	45	0.00
960	18:02	PALO-VERDE	26.3	26.9	27.2	27.4	27.3	27.9	29.8	0.3	1.0	0.4	27.3	122	25	985	2.2	198	45	0.00
960	18:51	PALO-VERDE	22.4	23.3	23.7	23.8	23.7	24.2	24.8	0.3	0.9	0.0	25.8	3	33	985	2.3	143	44	0.00
960	20:11	PALO-VERDE	19.8	20.4	20.8	20.9	20.8	21.4	22.2	0.3	0.9	0.3	23.4	0	43	984	1.5	217	42	0.00
960	20:50	PALO-VERDE	18.2	19.0	19.5	19.6	19.5	20.0	20.8	0.3	1.0	-0.4	22.2	0	43	984	1.1	216	44	0.00
960	22:02	PALO-VERDE	16.1	17.1	17.7	17.7	17.6	18.2	18.9	0.4	1.2	-0.0	20.8	0	43	985	0.2	221	36	0.00
960	22:43	PALO-VERDE	15.8	16.2	16.6	16.8	16.7	17.3	18.0	0.3	1.1	-0.2	19.3	0	47	985	0.8	190	40	0.00
960	0:02	SLOPE-DESPAIR	15.7	16.6	17.1	17.1	17.1	17.8	18.9	0.4	1.2	0.1	20.9	0	37	986	0.4	155	47	0.00
960	0:54	SLOPE-DESPAIR	14.2	15.1	15.7	15.7	15.7	16.4	17.7	0.4	1.3	0.3	19.4	0	39	985	0.8	308	47	0.00
960	2:21	SLOPE-DESPAIR	13.2	14.1	14.6	14.6	14.6	15.3	16.4	0.4	1.2	0.3	16.8	0	49	985	1.4	30	47	0.00
960	2:54	SLOPE-DESPAIR	11.7	12.9	13.4	13.4	13.4	14.2	15.2	0.4	1.3	0.1	16.6	0	48	985	1.2	175	46	0.00
960	4:08	SLOPE-DESPAIR	12.0	13.6	14.1	14.2	14.1	14.9	15.9	0.4	1.3	0.7	17.6	0	43	984	1.5	91	48	0.00
960	4:59	SLOPE-DESPAIR	11.9	12.8	13.4	13.4	13.4	14.1	15.1	0.4	1.3	0.1	17.3	0	43	985	0.2	171	46	0.00
960	6:01	SLOPE-DESPAIR	11.9	12.9	13.3	13.4	13.4	14.1	15.0	0.4	1.2	0.1	16.8	0	44	985	1.3	66	47	0.00
960	6:36	SLOPE-DESPAIR	12.4	13.4	13.8	13.9	13.9	14.6	15.5	0.4	1.1	0.0	17.0	6	44	985	1.6	77	48	0.00
960	8:10	SLOPE-DESPAIR	21.9	23.8	24.7	24.8	24.7	25.6	26.5	0.6	1.9	-0.6	21.1	268	30	986	2.3	122	47	0.00
960	8:54	SLOPE-DESPAIR	25.0	27.7	29.5	29.3	29.1	30.2	31.3	0.8	2.5	-1.1	22.6	428	35	986	3.2	130	46	0.00
960	10:03	SLOPE-DESPAIR	27.9	32.1	34.1	33.7	33.6	34.6	35.6	0.9	2.7	-1.3	23.9	662	30	987	4.2	128	44	0.00
960	10:55	SLOPE-DESPAIR	30.9	35.8	37.8	36.8	36.6	37.9	39.1	0.9	2.9	-1.9	24.6	796	41	986	5.7	143	42	0.00
960	12:02	SLOPE-DESPAIR	32.8	38.3	40.8	40.4	40.2	41.7	43.7	1.1	3.4	-1.8	25.3	888	48	986	2.2	143	42	0.00
960	12:51	SLOPE-DESPAIR	34.1	39.2	41.6	41.3	41.1	42.5	44.5	1.1	3.5	-1.1	26.8	1005	33	986	4.8	135	43	0.00
960	14:02	SLOPE-DESPAIR	35.1	40.5	42.7	42.8	42.6	44.1	46.6	1.2	3.6	-1.6	27.9	983	29	986	2.7	282	44	0.00
960	14:51	SLOPE-DESPAIR	34.2	38.6	41.0	40.5	40.3	41.8	44.3	1.0	3.2	-0.8	28.0	562	26	986	4.8	198	44	0.00
960	16:01	SLOPE-DESPAIR	30.5	32.2	33.4	33.3	33.2	34.1	36.2	0.6	2.0	-0.3	27.6	343	29	985	3.5	231	45	0.00
960	16:55	SLOPE-DESPAIR	31.4	33.5	34.5	34.5	34.5	35.4	37.2	0.4	1.9	-0.4	28.1	376	26	985	3.4	198	45	0.00
960	18:51	SLOPE-DESPAIR	27.6	23.3	23.8	23.8	23.8	24.3	25.1	0.3	1.0	0.1	25.8	3	33	985	2.3	143	44	0.00
960	20:11	SLOPE-DESPAIR	19.3	20.0	20.4	20.5	20.5	21.1	22.1	0.3	1.1	0.0	23.4	0	43	984	1.5	217	42	0.00
960	20:50	SLOPE-DESPAIR	17.9	18.6	19.2	19.3	19.3	19.9	20.8	0.3	1.1	0.2	22.2	0	43	984	1.1	216	44	0.00
960	22:02	SLOPE-DESPAIR	16.1	16.9	17.4	17.5	17.4	18.2	19.5	0.4	1.2	0.5	20.8	0	43	985	0.2	221	36	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SUB	22:43	SLOPE-DESPAV	14.6	16.0	16.5	16.6	16.6	17.4	18.5	0.4	1.4	0.3	19.3	0	47	965	0.6	100	40	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), WESTERN AREA

UNIVERSAL	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (M)	PRECIPITATION (MM/HR)
LAB	0:03	BARESOIL	11.8	13.0	13.4	13.5	13.5	14.4	15.7	0.5	1.5	0.5	20.9	0	37	906	0.6	301	47	0.00
LAB	0:56	BARESOIL	10.0	10.9	11.6	11.6	11.6	13.3	14.8	0.7	2.5	1.7	19.3	0	39	905	0.5	310	45	0.00
LAB	2:22	BARESOIL	8.6	9.3	9.9	10.0	9.9	10.6	12.6	0.4	1.3	0.2	16.9	0	47	905	1.5	31	47	0.00
LAB	2:55	BARESOIL	7.3	8.5	9.0	9.1	9.0	9.7	10.5	0.4	1.4	-0.4	16.5	0	48	905	1.2	352	48	0.00
LAB	4:10	BARESOIL	7.1	8.5	9.0	9.2	9.1	10.0	10.9	0.5	1.5	0.6	17.0	0	43	904	1.6	100	49	0.00
LAB	5:00	BARESOIL	7.2	7.9	8.4	8.5	8.4	9.0	9.6	0.4	1.2	-0.4	17.1	0	45	905	0.7	147	45	0.00
LAB	6:06	BARESOIL	6.6	8.0	8.7	8.7	8.6	9.3	10.6	0.6	1.2	-0.0	16.0	0	44	905	1.6	72	46	0.00
LAB	6:43	BARESOIL	7.2	8.5	9.0	9.1	9.0	9.8	10.7	0.4	1.3	0.6	17.0	10	47	905	1.7	71	46	0.00
LAB	8:15	BARESOIL	15.0	16.0	17.2	17.9	18.0	19.6	20.5	0.9	2.8	0.6	21.4	200	38	906	3.0	127	47	0.00
LAB	8:56	BARESOIL	18.6	19.9	25.0	22.2	22.1	24.3	25.3	1.4	4.4	-0.2	22.0	436	35	906	3.0	126	45	0.00
LAB	10:07	BARESOIL	23.7	25.2	28.5	28.9	28.8	31.2	32.3	1.6	5.9	-0.8	24.0	674	30	907	3.7	151	45	0.00
LAB	10:56	BARESOIL	25.5	30.0	31.0	31.8	31.8	34.2	35.8	1.4	4.2	-0.2	24.8	797	41	906	4.5	145	45	0.00
LAB	12:17	BARESOIL	32.7	34.6	37.5	37.0	36.9	38.8	40.6	1.3	4.1	-0.3	26.1	893	39	906	5.0	148	42	0.00
LAB	12:59	BARESOIL	33.7	35.9	39.0	36.7	36.5	41.0	43.3	1.5	5.1	-0.1	27.0	619	33	906	4.5	153	43	0.00
LAB	14:03	BARESOIL	37.8	39.0	41.0	41.0	40.8	42.7	44.0	1.1	3.7	-0.2	27.7	994	28	904	4.0	200	43	0.00
LAB	14:57	BARESOIL	34.7	36.5	38.6	38.3	38.2	39.9	41.7	1.0	3.4	-0.1	28.1	544	27	904	3.7	189	42	0.00
LAB	16:12	BARESOIL	32.2	35.2	37.3	37.3	37.1	38.9	40.3	1.2	3.7	-0.6	28.4	346	28	903	3.3	234	45	0.00
LAB	16:58	BARESOIL	33.2	34.7	36.2	36.1	36.1	37.7	39.0	0.9	3.0	0.3	28.0	167	26	903	4.0	174	47	0.00
LAB	18:09	BARESOIL	29.2	29.8	30.8	30.7	30.7	31.9	33.2	0.6	2.1	0.6	27.1	99	26	903	2.6	145	45	0.00
LAB	20:14	BARESOIL	17.7	18.7	19.6	19.6	19.6	20.2	20.9	0.5	1.5	0.2	23.3	0	42	904	2.5	224	43	0.00
LAB	20:51	BARESOIL	19.9	17.2	17.7	17.8	17.6	18.6	19.2	0.4	1.3	-0.5	22.2	0	43	904	1.1	217	43	0.00
LAB	22:04	BARESOIL	11.6	13.3	14.3	14.2	14.1	14.9	16.1	0.5	1.7	-0.8	20.9	0	43	905	0.4	340	36	0.00
LAB	22:54	BARESOIL	10.6	12.3	12.9	13.0	12.9	13.6	14.3	0.4	1.3	-0.3	19.1	0	48	905	7.1	61	36	0.00
LAB	0:03	CREOSOTE	12.3	13.5	14.4	14.3	14.3	15.3	16.4	0.5	1.8	0.1	20.9	0	37	906	0.6	301	47	0.00
LAB	0:56	CREOSOTE	9.6	10.6	11.1	11.4	11.3	12.3	13.6	0.5	1.7	0.0	19.3	0	39	905	0.5	310	45	0.00
LAB	2:22	CREOSOTE	8.0	8.7	10.5	10.2	10.0	11.0	11.7	0.7	2.2	-0.4	16.9	0	47	905	1.5	31	47	0.00
LAB	2:55	CREOSOTE	7.0	8.2	9.7	9.3	9.2	10.0	10.5	0.6	1.8	-0.7	16.5	0	48	905	1.2	352	48	0.00
LAB	4:10	CREOSOTE	9.2	10.4	10.9	11.0	10.9	11.5	12.1	0.3	1.1	-0.4	17.0	0	43	904	1.6	100	49	0.00
LAB	5:00	CREOSOTE	7.2	8.0	9.1	9.0	8.9	10.0	11.6	0.6	2.0	0.3	17.1	0	45	905	0.7	147	45	0.00
LAB	6:06	CREOSOTE	7.6	8.3	9.0	9.0	9.0	9.9	11.2	0.5	1.5	0.6	16.0	0	44	905	1.6	72	46	0.00
LAB	6:43	CREOSOTE	8.6	9.6	10.2	10.3	10.2	11.0	12.1	0.4	1.4	-0.1	17.0	10	47	905	1.7	71	46	0.00
LAB	8:15	CREOSOTE	18.0	19.2	19.7	19.9	19.9	20.8	21.4	0.5	1.6	0.5	21.4	200	38	906	3.0	127	47	0.00
LAB	8:56	CREOSOTE	20.4	21.9	22.4	22.6	22.6	23.6	24.6	0.6	1.8	0.3	22.0	436	35	906	3.0	126	45	0.00
LAB	10:07	CREOSOTE	24.7	25.7	26.5	26.7	26.7	28.1	30.1	0.8	2.4	0.6	24.0	674	30	907	3.7	151	45	0.00
LAB	10:56	CREOSOTE	26.2	26.8	28.1	28.1	28.1	30.0	34.0	1.0	3.2	0.6	24.8	797	41	906	4.5	145	45	0.00
LAB	12:17	CREOSOTE	28.1	28.7	29.8	30.1	30.2	32.6	36.5	1.2	3.9	1.0	26.1	893	39	906	5.0	148	42	0.00
LAB	14:03	CREOSOTE	33.3	33.8	34.6	35.1	35.3	37.6	42.7	1.2	3.7	1.1	27.7	994	28	906	4.0	200	43	0.00
LAB	14:57	CREOSOTE	31.3	31.8	33.0	32.9	32.9	34.3	37.0	0.9	2.7	0.9	28.1	544	27	904	3.7	189	42	0.00
LAB	16:12	CREOSOTE	31.1	31.4	31.9	32.6	32.6	34.0	36.6	0.8	2.3	0.8	28.4	346	28	903	3.3	234	45	0.00
LAB	16:58	CREOSOTE	31.3	31.9	32.6	32.9	32.9	34.3	36.2	0.7	2.4	0.5	28.0	167	26	903	4.0	174	47	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWIR	19:09	CROPDRY	28.8	29.3	29.9	30.0	30.0	30.9	32.2	0.5	1.6	0.5	27.1	99	36	985	2.8	153	45	0.00
LWIR	:37	CROPDRY	22.9	23.7	24.8	24.8	24.6	25.1	25.5	0.4	1.4	-0.9	25.6	1	33	983	2.9	171	44	0.00
LWIR	20:14	CROPDRY	18.9	19.9	20.4	20.5	20.3	20.9	21.4	0.3	1.0	-0.8	23.3	0	42	984	2.5	224	43	0.00
LWIR	20:51	CROPDRY	16.3	17.2	17.7	17.8	17.7	18.5	19.2	0.4	1.3	0.2	22.2	0	43	984	1.5	217	43	0.00
LWIR	22:04	CROPDRY	11.9	12.5	13.6	13.3	13.2	14.0	14.3	0.4	1.5	-0.1	20.9	0	43	983	0.4	340	36	0.00
LWIR	22:54	CROPDRY	11.5	12.2	12.7	12.8	12.7	13.5	14.5	0.4	1.3	0.2	19.5	0	48	985	1.3	61	36	0.00
LWIR	0:05	DEAD-TREE	13.9	15.0	15.9	16.0	16.0	17.2	17.9	0.7	2.3	0.1	20.9	0	37	986	2.6	301	47	0.00
LWIR	0:50	DEAD-TREE	11.0	12.5	13.6	13.9	13.9	15.6	16.8	0.9	3.1	0.2	19.3	0	39	985	0.5	310	45	0.00
LWIR	2:22	DEAD-TREE	9.4	10.3	11.5	11.5	11.6	13.4	14.7	0.9	3.1	0.5	16.9	0	47	985	1.5	31	47	0.00
LWIR	2:55	DEAD-TREE	8.3	9.6	10.6	10.6	10.8	12.5	13.5	0.9	2.9	0.5	16.5	0	46	985	1.2	352	46	0.00
LWIR	4:10	DEAD-TREE	9.4	10.4	11.0	11.2	11.2	12.5	13.2	0.6	2.1	0.7	17.0	0	43	984	1.6	109	49	0.00
LWIR	5:00	DEAD-TREE	8.1	9.4	10.6	10.8	10.7	12.3	13.0	0.6	2.9	-0.1	17.1	0	45	985	0.7	143	45	0.00
LWIR	6:04	DEAD-TREE	8.7	9.8	10.7	10.5	10.4	11.7	12.5	0.6	2.1	0.6	16.8	0	46	985	1.4	72	46	0.00
LWIR	6:43	DEAD-TREE	9.2	10.1	11.2	11.1	11.0	12.2	12.9	0.6	2.1	0.2	17.6	10	47	986	1.7	71	46	0.00
LWIR	8:15	DEAD-TREE	18.6	19.2	20.2	20.1	20.1	20.9	21.4	0.5	1.6	-0.3	21.4	288	38	986	3.0	137	47	0.00
LWIR	8:56	DEAD-TREE	21.2	22.1	23.1	23.2	23.2	24.3	25.3	0.6	2.2	-0.0	22.8	436	35	986	3.8	126	45	0.00
LWIR	10:07	DEAD-TREE	24.9	25.7	26.7	27.2	27.1	28.7	29.6	0.8	3.0	0.1	24.0	674	36	987	3.7	131	45	0.00
LWIR	10:36	DEAD-TREE	25.7	26.7	27.8	28.4	28.4	30.3	31.8	1.1	3.7	0.3	24.8	797	41	986	1.5	143	45	0.00
LWIR	12:17	DEAD-TREE	28.8	29.9	30.3	31.2	31.6	35.1	38.7	1.7	5.6	1.2	26.1	893	39	986	3.8	148	42	0.00
LWIR	12:59	DEAD-TREE	29.7	30.7	31.9	32.5	33.0	36.7	40.4	1.9	6.1	1.0	27.0	619	33	986	4.5	153	45	0.00
LWIR	14:03	DEAD-TREE	33.4	34.1	34.8	35.9	36.2	39.5	41.5	1.6	5.4	0.9	27.7	994	28	984	4.8	200	45	0.00
LWIR	14:57	DEAD-TREE	31.6	32.6	34.8	34.2	34.4	36.6	39.7	1.2	3.9	0.5	28.1	944	27	984	3.7	189	42	0.00
LWIR	16:12	DEAD-TREE	31.8	32.7	33.5	34.5	34.9	38.1	42.8	1.9	5.4	1.3	28.4	566	28	983	3.8	234	45	0.00
LWIR	16:50	DEAD-TREE	32.4	33.5	35.6	36.0	36.5	41.0	50.4	2.6	7.5	2.2	28.8	367	26	983	4.0	174	47	0.00
LWIR	18:09	DEAD-TREE	30.6	31.2	32.6	32.6	33.1	36.1	38.1	1.6	5.0	1.0	27.3	99	26	983	2.8	145	45	0.00
LWIR	18:57	DEAD-TREE	24.1	24.8	25.6	25.7	25.8	27.2	28.2	0.7	2.4	0.6	25.6	1	33	983	2.9	171	44	0.00
LWIR	20:14	DEAD-TREE	19.5	20.2	21.1	21.1	21.1	22.1	22.6	0.6	1.9	0.1	23.3	0	42	984	2.5	224	43	0.00
LWIR	20:51	DEAD-TREE	17.9	18.4	19.8	19.4	19.4	20.9	21.5	0.7	2.5	0.3	22.2	0	43	984	1.5	217	43	0.00
LWIR	22:04	DEAD-TREE	13.8	14.5	15.4	15.6	15.7	17.7	18.6	1.1	3.7	0.2	20.9	0	43	983	0.4	340	36	0.00
LWIR	22:54	DEAD-TREE	12.4	13.2	14.5	14.6	14.8	16.7	17.5	1.0	3.5	0.5	19.1	0	48	985	1.3	61	36	0.00
LWIR	0:05	DESERT-SAND	13.8	14.4	14.8	15.5	14.9	15.6	16.5	0.4	1.1	0.2	20.9	0	37	986	0.6	301	47	0.00
LWIR	0:50	DESERT-SAND	11.8	12.5	13.3	13.0	13.0	13.8	14.9	0.6	1.7	-0.4	19.3	0	39	985	0.5	310	45	0.00
LWIR	2:22	DESERT-SAND	9.8	10.6	11.0	11.0	10.9	11.5	12.4	0.5	1.5	0.6	16.9	0	47	985	1.5	31	47	0.00
LWIR	2:55	DESERT-SAND	8.5	9.6	10.0	9.9	9.8	10.5	11.6	0.6	1.1	0.5	16.5	0	46	985	1.2	352	46	0.00
LWIR	4:10	DESERT-SAND	9.4	10.1	10.6	10.9	10.8	11.6	12.1	0.5	1.5	0.1	17.0	0	43	984	1.6	109	49	0.00
LWIR	5:00	DESERT-SAND	8.3	9.1	9.5	9.7	9.7	10.6	11.6	0.5	1.5	1.1	17.1	0	45	985	0.7	143	45	0.00
LWIR	6:04	DESERT-SAND	8.1	9.1	9.7	9.8	9.7	10.4	11.2	0.4	1.3	-0.3	16.8	0	46	985	1.4	72	46	0.00
LWIR	6:43	DESERT-SAND	8.9	10.0	10.7	10.7	10.6	11.4	11.8	0.4	1.4	-0.5	17.0	16	47	985	1.7	71	46	0.00
LWIR	8:15	DESERT-SAND	18.4	19.0	19.7	19.7	19.6	20.6	21.6	0.5	1.6	0.5	21.4	288	38	986	3.0	137	47	0.00
LWIR	8:56	DESERT-SAND	21.2	21.8	22.5	22.4	22.4	23.8	24.9	0.5	1.8	0.8	22.8	436	35	986	3.8	126	45	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE LABEL	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (GL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	10:07	DESERT-SAGE	26.8	25.4	26.1	26.2	26.2	27.6	30.1	0.7	2.2	1.4	24.0	674	30	987	3.7	131	45	0.00
LWB	10:36	DESERT-SAGE	25.8	26.5	27.0	27.1	27.2	28.2	29.1	0.5	1.7	0.5	24.8	797	41	986	4.5	145	45	0.00
LWB	12:17	DESERT-SAGE	27.7	26.3	28.8	29.0	28.9	29.7	30.7	0.4	1.4	0.3	26.1	893	39	986	3.8	148	42	0.00
LWB	12:59	DESERT-SAGE	29.5	30.1	30.7	30.9	31.0	32.3	33.1	0.6	2.1	0.6	27.0	819	33	986	4.5	153	43	0.00
LWB	14:05	DESERT-SAGE	32.3	32.8	33.4	33.5	33.5	34.6	36.0	0.6	1.8	1.5	27.7	994	28	984	4.8	200	43	0.00
LWB	14:57	DESERT-SAGE	30.6	31.3	31.9	32.0	32.1	33.6	35.8	0.7	2.3	1.4	28.1	944	37	984	3.7	189	42	0.00
LWB	16:52	DESERT-SAGE	30.6	31.0	31.3	31.4	31.5	32.2	32.8	0.4	1.2	0.5	28.4	946	28	983	3.3	234	45	0.00
LWB	16:58	DESERT-SAGE	30.8	31.4	32.0	32.2	32.3	34.1	36.5	0.9	2.7	2.0	28.8	967	26	983	4.0	174	47	0.00
LWB	18:09	DESERT-SAGE	28.1	28.7	29.2	29.3	29.3	30.3	31.7	0.5	1.6	1.0	27.1	99	26	983	2.8	166	49	0.00
LWB	19:57	DESERT-SAGE	23.1	23.7	24.2	24.2	24.1	24.6	25.0	0.3	1.0	-0.2	25.6	1	33	983	2.9	171	44	0.00
LWB	20:14	DESERT-SAGE	19.7	20.3	20.7	20.7	20.6	21.1	21.3	0.2	0.9	-0.0	23.3	0	42	984	2.5	224	42	0.00
LWB	20:51	DESERT-SAGE	17.1	17.7	18.2	18.3	18.2	18.9	19.9	0.4	1.2	0.4	22.2	0	43	984	1.1	217	43	0.00
LWB	22:04	DESERT-SAGE	12.8	13.6	13.9	14.1	14.0	14.6	15.1	0.2	1.0	0.4	20.9	0	43	985	0.4	348	34	0.00
LWB	22:54	DESERT-SAGE	11.5	12.5	13.1	13.3	13.3	14.3	15.6	0.6	1.8	0.4	19.1	0	44	985	1.1	61	38	0.00
LWB	0:03	GRASS-BARESOIL	10.3	11.8	12.4	12.6	12.6	13.5	14.4	0.5	1.8	-0.0	20.9	0	37	986	0.6	301	47	0.00
LWB	0:58	GRASS-BARESOIL	8.7	9.7	10.1	10.3	10.2	11.0	12.4	0.4	1.4	0.5	19.3	0	39	985	0.5	318	45	0.00
LWB	2:22	GRASS-BARESOIL	6.8	8.4	9.1	9.2	9.1	9.9	10.7	0.5	1.5	-0.5	16.9	0	47	985	1.5	31	47	0.00
LWB	2:55	GRASS-BARESOIL	6.3	7.5	8.3	8.3	8.3	9.1	10.1	0.5	1.6	0.3	16.3	0	48	985	1.2	352	46	0.00
LWB	4:10	GRASS-BARESOIL	6.2	8.0	9.0	9.4	9.3	10.1	11.3	0.8	2.5	-0.4	17.8	0	43	984	1.8	100	49	0.00
LWB	5:08	GRASS-BARESOIL	5.5	6.7	7.6	7.4	7.5	8.4	9.5	0.5	1.7	0.1	17.1	0	45	985	0.7	163	45	0.00
LWB	6:04	GRASS-BARESOIL	5.3	7.0	8.1	8.5	8.6	9.6	9.6	0.6	2.6	-0.5	16.8	0	46	985	1.4	72	44	0.00
LWB	6:43	GRASS-BARESOIL	6.0	8.0	9.3	9.1	9.0	10.0	11.0	0.6	2.0	-0.4	17.0	10	47	985	1.7	71	46	0.00
LWB	8:15	GRASS-BARESOIL	17.1	18.5	19.6	19.6	19.5	20.6	22.3	0.6	2.1	-0.0	21.6	288	38	986	3.0	127	47	0.00
LWB	8:56	GRASS-BARESOIL	20.1	22.0	23.4	23.6	23.6	24.6	26.4	0.6	1.8	-0.4	22.8	436	35	986	3.8	136	45	0.00
LWB	10:07	GRASS-BARESOIL	26.1	27.6	28.8	29.1	29.1	30.9	32.6	1.0	3.3	0.2	24.0	674	30	987	3.7	131	45	0.00
LWB	10:36	GRASS-BARESOIL	27.5	29.1	31.1	31.1	31.2	33.5	35.3	1.3	4.4	0.1	24.8	797	41	986	4.5	145	45	0.00
LWB	12:17	GRASS-BARESOIL	30.8	32.7	34.9	35.6	35.7	39.2	41.6	2.0	6.5	0.2	26.1	893	39	986	3.8	148	42	0.00
LWB	12:59	GRASS-BARESOIL	31.6	33.5	35.9	36.5	36.7	39.4	41.5	1.8	5.9	0.1	27.0	819	33	986	4.5	153	43	0.00
LWB	14:03	GRASS-BARESOIL	33.3	37.0	39.3	39.5	39.7	42.9	45.3	1.8	5.8	0.3	27.7	994	28	984	4.8	200	43	0.00
LWB	14:57	GRASS-BARESOIL	32.3	34.3	36.8	37.0	37.0	39.9	42.8	1.7	5.6	0.6	28.1	944	37	984	3.7	189	42	0.00
LWB	16:12	GRASS-BARESOIL	32.5	34.4	36.2	36.3	36.3	38.5	40.2	1.3	4.1	0.2	28.4	946	28	983	3.3	234	45	0.00
LWB	16:58	GRASS-BARESOIL	32.8	33.5	34.9	34.9	34.9	36.5	39.7	0.9	3.0	0.2	28.8	967	26	983	4.0	174	47	0.00
LWB	18:09	GRASS-BARESOIL	28.1	29.1	29.7	29.8	29.7	30.5	32.9	0.5	1.5	0.8	27.1	99	26	983	2.8	166	49	0.00
LWB	19:57	GRASS-BARESOIL	22.1	23.0	23.9	23.7	23.7	24.3	24.8	0.4	1.3	-0.2	25.6	1	33	983	2.9	171	44	0.00
LWB	20:14	GRASS-BARESOIL	16.9	18.4	19.3	19.4	19.2	20.1	21.1	0.5	1.7	-0.5	23.3	0	42	984	2.5	224	43	0.00
LWB	20:51	GRASS-BARESOIL	15.1	16.3	16.8	16.9	16.8	17.5	18.4	0.4	1.3	0.2	22.2	0	43	984	1.1	217	43	0.00
LWB	22:04	GRASS-BARESOIL	11.3	12.5	13.0	13.1	13.0	13.8	14.8	0.4	1.3	0.2	20.9	0	43	985	0.4	348	34	0.00
LWB	22:54	GRASS-BARESOIL	10.0	11.4	12.3	12.3	12.1	13.0	14.1	0.5	1.5	-0.1	19.1	0	44	985	1.1	61	38	0.00
LWB	0:03	PALO-VERDE	12.1	14.1	15.4	15.3	15.2	16.1	16.5	0.6	2.0	-1.1	20.9	0	37	986	0.6	301	47	0.00
LWB	0:58	PALO-VERDE	10.3	12.1	13.6	13.5	13.3	14.3	14.8	0.7	2.2	-1.0	19.3	0	39	985	0.5	318	45	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	2:22	PALO-VERDE	8.6	10.8	11.1	11.0	10.8	11.6	12.7	0.5	1.5	-0.3	16.9	0	47	985	1.5	31	47	0.00
LWB	2:55	PALO-VERDE	8.8	9.3	10.2	10.2	10.0	10.8	11.3	0.5	1.5	-0.7	16.5	0	46	985	1.2	352	48	0.00
LWB	4:14	PALO-VERDE	9.4	11.0	11.7	11.6	11.6	12.2	12.7	0.4	1.3	-0.5	17.0	0	43	984	1.6	100	49	0.00
LWB	5:00	PALO-VERDE	8.3	9.7	10.8	10.6	10.5	11.3	11.6	0.5	1.6	-0.6	17.1	0	45	985	0.7	163	45	0.00
LWB	6:06	PALO-VERDE	8.5	9.7	10.6	10.5	10.3	11.0	11.4	0.4	1.2	-0.6	16.8	0	44	985	1.4	72	46	0.00
LWB	6:43	PALO-VERDE	9.4	10.7	11.3	11.4	11.3	11.8	12.5	0.4	1.1	-0.4	17.0	10	47	985	1.7	71	46	0.00
LWB	8:15	PALO-VERDE	18.8	19.4	19.9	19.9	19.9	20.6	21.3	0.4	1.1	0.2	21.4	288	38	986	3.0	127	47	0.00
LWB	8:56	PALO-VERDE	21.5	22.0	22.3	22.4	22.4	23.2	24.3	0.4	1.2	0.6	22.8	436	35	986	3.8	126	45	0.00
LWB	10:07	PALO-VERDE	25.0	25.6	26.0	26.2	26.2	27.2	29.2	0.5	1.6	1.0	24.0	674	55	987	3.7	131	45	0.00
LWB	10:56	PALO-VERDE	25.5	26.1	26.7	26.9	26.9	28.1	30.6	0.6	2.0	1.0	24.8	797	61	986	4.5	145	45	0.00
LWB	12:17	PALO-VERDE	27.5	28.3	29.0	29.2	29.4	31.3	36.2	0.9	3.0	1.7	26.1	893	39	986	3.0	148	42	0.00
LWB	12:59	PALO-VERDE	28.8	29.7	30.1	30.5	30.6	32.3	36.2	0.8	2.6	1.6	27.0	819	33	986	4.5	153	43	0.00
LWB	14:03	PALO-VERDE	32.6	33.3	33.7	34.0	34.1	35.7	40.1	0.8	2.5	1.9	27.7	994	28	984	4.0	200	43	0.00
LWB	14:37	PALO-VERDE	30.7	31.3	31.9	32.0	32.0	33.3	35.5	0.6	1.9	1.3	28.1	944	27	984	3.7	169	42	0.00
LWB	14:12	PALO-VERDE	30.7	31.5	32.0	32.2	32.3	33.7	36.7	0.7	2.2	1.3	28.4	966	28	983	3.3	234	45	0.00
LWB	16:56	PALO-VERDE	31.2	31.9	32.2	32.5	32.6	33.7	35.8	0.6	1.8	1.0	28.8	367	26	983	4.8	174	47	0.00
LWB	16:09	PALO-VERDE	28.9	29.5	29.8	30.0	30.0	30.7	32.3	0.4	1.3	1.3	27.1	99	26	982	2.6	166	43	0.00
LWB	16:37	PALO-VERDE	23.4	24.5	24.8	25.0	24.9	25.3	26.6	0.3	0.8	-0.4	25.6	1	33	983	2.9	172	44	0.00
LWB	20:14	PALO-VERDE	19.8	19.9	20.4	20.4	20.3	20.9	21.6	0.3	0.9	-0.2	23.3	0	42	984	2.5	224	43	0.00
LWB	20:51	PALO-VERDE	16.7	17.6	18.4	18.4	18.2	18.9	19.6	0.4	1.3	-0.1	22.2	0	43	984	1.1	217	43	0.00
LWB	22:04	PALO-VERDE	12.7	13.6	14.0	14.0	14.7	15.6	16.8	0.6	1.8	-0.1	20.9	0	43	985	0.4	348	36	0.00
LWB	22:56	PALO-VERDE	12.6	13.3	14.1	14.1	14.0	14.7	15.5	0.4	1.4	-0.5	19.1	0	48	985	1.1	61	36	0.00
LWB	0:01	TEXAS-SAGE	13.1	14.0	14.6	14.6	14.5	15.1	15.6	0.3	1.1	-0.5	20.0	0	37	986	0.6	101	47	0.00
LWB	0:58	TEXAS-SAGE	11.0	12.1	12.6	12.7	12.7	13.4	13.9	0.4	1.3	-0.3	19.3	0	39	985	0.5	358	45	0.00
LWB	2:22	TEXAS-SAGE	9.8	9.9	10.4	10.5	10.4	11.1	12.1	0.4	1.2	-0.1	16.9	0	47	985	1.5	31	47	0.00
LWB	2:55	TEXAS-SAGE	8.3	9.1	9.7	9.7	9.6	10.1	10.9	0.5	1.0	-0.5	16.5	0	46	985	1.2	352	46	0.00
LWB	4:10	TEXAS-SAGE	8.9	10.0	11.3	11.1	11.0	11.6	12.3	0.5	1.7	-0.6	17.0	0	43	984	1.6	100	49	0.00
LWB	5:00	TEXAS-SAGE	8.0	9.0	9.6	9.7	9.7	10.3	10.9	0.4	1.4	-0.6	17.1	0	45	985	0.7	163	45	0.00
LWB	6:06	TEXAS-SAGE	7.2	8.3	9.0	9.2	9.0	9.9	10.6	0.5	1.5	0.1	16.8	0	46	985	1.4	72	46	0.00
LWB	6:43	TEXAS-SAGE	8.3	9.4	10.2	10.2	10.1	10.9	11.6	0.4	1.5	-0.5	17.0	10	47	985	1.7	71	46	0.00
LWB	8:15	TEXAS-SAGE	17.7	18.8	19.3	19.5	19.4	20.3	21.0	0.5	1.5	0.2	21.4	288	38	986	3.0	127	47	0.00
LWB	8:56	TEXAS-SAGE	19.9	21.1	21.6	21.6	21.7	22.6	23.9	0.6	1.4	0.4	22.8	436	35	986	3.8	126	45	0.00
LWB	10:07	TEXAS-SAGE	23.7	24.5	24.8	25.1	25.2	26.5	29.9	0.7	2.1	1.0	24.0	674	38	987	3.7	131	45	0.00
LWB	10:56	TEXAS-SAGE	24.7	25.4	25.7	26.2	26.3	27.8	30.1	0.8	2.6	1.2	24.8	797	41	986	4.5	145	45	0.00
LWB	12:17	TEXAS-SAGE	26.1	27.2	27.6	28.0	28.1	29.6	34.5	0.8	2.4	0.9	26.1	893	39	986	3.0	148	42	0.00
LWB	12:59	TEXAS-SAGE	28.0	28.9	29.3	29.7	29.9	31.6	33.8	0.9	2.7	0.9	27.0	819	33	986	4.5	153	43	0.00
LWB	14:03	TEXAS-SAGE	32.0	32.7	33.1	33.5	33.5	34.8	36.9	0.7	2.1	1.1	27.7	994	28	984	4.0	200	43	0.00
LWB	14:37	TEXAS-SAGE	29.2	30.3	30.9	31.1	31.2	32.4	35.2	0.7	2.1	0.8	28.1	944	27	984	3.7	169	42	0.00
LWB	14:12	TEXAS-SAGE	30.1	30.9	31.5	31.6	31.6	32.9	37.5	0.6	1.9	2.0	28.4	966	28	983	3.3	234	45	0.00
LWB	16:56	TEXAS-SAGE	30.0	30.9	31.3	31.5	31.6	32.7	36.2	0.6	1.8	2.0	28.8	367	26	983	4.8	174	47	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	18:09	TEXAS-SAGE	27.6	28.7	29.1	29.2	29.2	30.0	30.9	0.6	1.3	0.4	27.1	99	26	983	2.8	145	45	0.00
LWB	18:57	TEXAS-SAGE	22.4	23.7	24.1	24.4	24.3	24.9	25.4	0.4	1.2	-1.1	25.6	1	33	983	2.9	171	44	0.00
LWB	20:14	TEXAS-SAGE	18.4	19.6	20.1	20.1	20.0	20.5	21.6	0.3	0.9	-0.3	23.3	0	42	984	2.5	224	43	0.00
LWB	20:51	TEXAS-SAGE	16.5	17.4	17.9	18.0	17.9	18.6	19.8	0.4	1.2	-0.5	22.2	0	43	984	1.9	217	43	0.00
LWB	22:04	TEXAS-SAGE	11.8	13.0	13.8	13.8	13.7	14.4	15.3	0.6	1.5	-0.6	20.9	0	43	985	0.4	348	36	0.00
LWB	22:54	TEXAS-SAGE	11.3	12.4	13.3	13.3	13.1	13.9	14.3	0.5	1.5	-0.3	19.1	0	48	985	1.1	61	38	0.00
SWB	0:03	BARESOIL	16.3	17.0	17.4	17.5	17.4	18.0	18.4	0.3	1.0	-0.1	20.9	0	37	986	0.6	301	47	0.00
SWB	0:58	BARESOIL	14.6	15.3	15.8	16.0	16.0	16.4	17.3	0.4	1.3	-0.2	19.3	0	39	985	0.5	316	45	0.00
SWB	2:22	BARESOIL	13.8	14.6	15.2	15.2	15.1	15.8	16.6	0.4	1.2	0.0	16.9	0	47	985	1.3	31	47	0.00
SWB	2:51	BARESOIL	11.9	13.0	13.9	13.9	13.8	14.6	15.6	0.5	1.6	-0.3	16.5	0	48	985	1.2	352	48	0.00
SWB	4:10	BARESOIL	13.4	14.2	14.6	14.7	14.6	15.3	16.0	0.4	1.2	0.2	17.8	0	43	984	1.6	106	49	0.00
SWB	5:08	BARESOIL	12.0	12.8	13.4	13.5	13.4	14.3	15.3	0.4	1.4	0.4	17.1	0	45	985	0.7	143	45	0.00
SWB	6:04	BARESOIL	12.5	13.4	13.9	14.1	14.0	14.6	15.3	0.4	1.2	-0.2	16.8	0	46	985	1.4	72	46	0.00
SWB	6:43	BARESOIL	12.9	13.9	14.6	14.6	14.5	15.2	15.9	0.4	1.3	0.0	17.0	10	47	985	1.7	71	46	0.00
SWB	8:15	BARESOIL	19.2	20.2	22.9	22.1	21.9	23.5	24.6	1.1	3.2	-0.2	21.4	260	36	986	3.0	127	47	0.00
SWB	8:56	BARESOIL	21.2	22.1	25.1	25.0	24.6	26.4	27.5	1.3	4.3	-0.8	22.8	436	35	986	3.8	126	45	0.00
SWB	10:07	BARESOIL	23.8	26.1	30.2	30.4	30.3	32.7	34.5	1.8	6.6	-1.3	24.0	674	30	987	3.7	131	45	0.00
SWB	10:56	BARESOIL	24.4	30.1	32.6	32.8	32.8	35.4	37.5	1.7	5.3	-1.8	24.0	797	41	986	4.5	145	45	0.00
SWB	12:17	BARESOIL	30.1	34.0	36.7	37.0	36.9	39.3	41.3	1.6	5.4	-0.4	24.1	895	39	986	3.8	140	42	0.00
SWB	12:59	BARESOIL	31.5	33.8	37.5	36.8	36.6	39.0	41.6	1.6	5.2	-0.3	27.0	619	33	986	4.5	153	43	0.00
SWB	14:03	BARESOIL	34.0	37.3	40.7	40.5	40.3	42.8	44.5	1.7	5.4	-0.6	27.7	994	28	984	4.0	208	43	0.00
SWB	14:57	BARESOIL	29.5	32.1	34.4	34.6	34.5	36.4	38.3	1.3	4.4	-0.4	28.1	566	27	984	3.7	189	42	0.00
SWB	16:12	BARESOIL	28.9	33.9	37.5	36.9	36.7	38.8	40.4	1.5	4.9	-0.9	28.4	366	28	983	3.3	234	45	0.00
SWB	16:58	BARESOIL	30.6	33.5	35.6	35.6	35.5	37.0	38.5	1.1	3.6	-0.7	28.0	367	36	983	4.0	174	47	0.00
SWB	18:09	BARESOIL	26.3	27.7	29.2	29.1	29.0	30.1	31.3	0.7	2.4	-0.3	27.1	99	26	983	2.8	145	45	0.00
SWB	18:57	BARESOIL	22.5	23.8	23.2	23.5	23.4	23.9	24.1	0.3	1.0	-0.2	25.6	1	33	983	2.9	171	44	0.00
SWB	20:14	BARESOIL	20.2	20.7	21.0	21.2	21.1	21.7	22.2	0.3	1.0	-0.3	23.3	0	42	984	2.5	224	43	0.00
SWB	20:51	BARESOIL	18.7	19.2	19.7	19.8	19.7	20.3	20.8	0.3	1.1	-0.8	22.2	0	43	984	1.1	217	43	0.00
SWB	22:04	BARESOIL	15.8	17.1	17.9	18.0	17.8	18.4	19.2	0.5	1.5	-0.2	20.9	0	43	985	0.4	348	36	0.00
SWB	22:54	BARESOIL	15.4	16.3	17.1	17.1	17.1	17.8	18.5	0.4	1.5	-0.5	19.1	0	48	985	1.1	61	38	0.00
SWB	0:03	CHEMOUTE	15.0	16.3	16.9	17.0	16.9	17.8	18.9	0.5	1.5	0.3	20.9	0	37	986	0.6	301	47	0.00
SWB	0:[illegible]	CHEMOUTE	13.3	14.1	14.8	14.8	14.7	15.4	16.1	0.4	1.3	-0.3	19.3	0	39	985	0.5	316	45	0.00
SWB	2:22	CHEMOUTE	11.7	13.0	14.1	14.1	14.0	14.8	15.3	0.5	1.8	-0.8	16.9	0	47	985	1.3	31	47	0.00
SWB	2:51	CHEMOUTE	10.8	11.9	12.9	12.9	12.8	13.6	14.4	0.5	1.7	-0.7	16.5	0	48	985	1.2	352	48	0.00
SWB	4:10	CHEMOUTE	13.5	14.3	14.9	15.0	14.9	15.5	16.0	0.4	1.2	-0.5	17.8	0	43	984	1.6	106	49	0.00
SWB	5:09	CHEMOUTE	11.2	12.1	12.7	12.9	12.9	13.9	15.0	0.5	1.7	0.1	17.1	0	45	985	0.7	143	45	0.00
SWB	6:04	CHEMOUTE	10.8	12.1	13.1	13.0	12.9	13.7	14.5	0.5	1.6	-0.3	16.8	0	46	985	1.4	72	46	0.00
SWB	6:43	CHEMOUTE	12.5	13.5	14.1	14.3	14.1	14.8	15.6	0.4	1.3	0.0	17.0	10	47	985	1.7	71	46	0.00
SWB	8:15	CHEMOUTE	20.2	20.9	21.4	21.7	21.8	22.9	24.3	0.6	2.0	0.4	21.4	260	36	986	3.0	127	47	0.00
SWB	8:56	CHEMOUTE	20.8	21.7	22.3	22.6	22.6	23.8	25.4	0.6	2.1	0.5	22.8	436	35	986	3.8	126	45	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (%)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
8	10:07	CREOSOTE	25.6	24.8	25.1	25.9	25.9	27.5	30.6	0.7	2.7	0.8	24.8	674	36	967	3.7	151	45	0.00
8	10:56	CREOSOTE	24.5	25.1	25.8	26.4	26.6	28.9	32.5	1.2	3.8	1.0	24.8	797	41	986	4.5	145	45	0.00
8	12:17	CREOSOTE	26.9	25.6	26.0	27.0	27.3	30.2	34.9	1.5	4.6	1.2	26.1	895	39	986	3.8	148	42	0.00
8	14:03	CREOSOTE	29.3	30.0	30.4	31.4	31.7	34.7	39.8	1.6	4.8	1.2	27.7	994	28	984	4.8	205	43	0.00
8	14:57	CREOSOTE	26.1	26.7	27.7	27.8	27.8	29.7	32.8	1.0	3.0	1.2	28.1	544	27	984	3.7	149	42	0.00
8	16:12	CREOSOTE	27.1	27.7	28.2	28.9	29.0	31.0	35.4	1.1	3.3	1.2	28.4	346	28	983	3.3	234	45	0.00
8	16:58	CREOSOTE	27.1	28.0	28.2	29.1	29.2	31.0	34.1	1.0	3.0	0.8	28.0	367	26	983	4.0	174	47	0.00
8	18:09	CREOSOTE	25.4	25.9	26.3	26.7	26.8	28.0	29.9	0.7	2.1	0.7	27.1	99	36	983	2.8	165	45	0.00
8	18:57	CREOSOTE	21.9	22.7	23.4	23.3	23.3	23.6	24.2	0.3	1.1	-0.7	25.6	1	33	983	2.9	171	44	0.00
8	20:14	CREOSOTE	19.3	20.4	20.7	20.8	20.8	21.4	22.2	0.3	1.1	0.7	23.5	0	42	984	2.5	224	43	0.00
8	20:51	CREOSOTE	17.4	18.1	18.6	18.7	18.6	19.3	19.9	0.4	1.2	0.1	22.2	0	45	984	1.5	237	43	0.00
8	22:06	CREOSOTE	14.4	15.2	15.7	15.8	15.7	16.4	17.1	0.4	1.2	0.0	20.9	0	45	985	0.4	148	36	0.00
8	22:54	CREOSOTE	14.2	15.0	15.5	15.7	15.6	16.3	16.9	0.4	1.2	0.0	19.1	0	48	985	1.1	61	36	0.00
8	0:05	DEAD-TREE	16.7	17.2	17.8	18.0	18.0	19.0	19.9	0.5	1.8	0.1	20.9	0	37	986	0.6	301	47	0.00
8	0:58	DEAD-TREE	15.0	15.7	16.3	16.6	16.6	18.0	19.0	0.7	2.3	0.4	19.3	0	39	985	0.5	318	45	0.00
8	2:22	DEAD-TREE	13.8	14.3	15.2	15.1	15.1	16.5	17.9	0.6	2.2	0.8	16.9	0	47	985	1.5	31	47	0.00
8	2:55	DEAD-TREE	11.9	12.9	13.7	13.8	13.8	15.0	16.0	0.6	2.1	0.2	16.5	0	46	985	1.2	352	46	0.00
8	4:10	DEAD-TREE	13.5	14.3	14.6	15.0	14.9	15.9	16.6	0.5	1.6	0.6	17.8	0	43	984	1.6	140	49	0.00
8	5:08	DEAD-TREE	12.5	13.2	14.0	14.1	14.0	15.0	16.0	0.6	1.8	0.3	17.1	0	45	985	0.7	163	45	0.00
8	6:04	DEAD-TREE	12.6	13.3	14.3	14.2	14.1	15.1	16.2	0.5	1.8	0.2	16.0	0	46	985	1.4	72	46	0.00
8	6:43	DEAD-TREE	13.6	14.4	15.1	15.1	15.0	15.7	16.4	0.4	1.2	0.0	17.0	10	47	985	1.7	75	46	0.00
8	8:15	DEAD-TREE	19.0	20.4	21.6	21.5	21.5	22.6	27.9	1.1	2.2	0.3	21.4	288	36	986	3.0	127	47	0.00
8	8:56	DEAD-TREE	21.0	21.0	22.5	22.9	23.0	24.4	31.2	1.3	2.7	0.6	22.8	456	35	986	3.8	126	45	0.00
8	10:07	DEAD-TREE	23.6	24.7	26.3	26.1	26.3	28.8	32.8	1.3	4.1	1.4	24.0	674	36	987	5.7	151	45	0.00
8	10:56	DEAD-TREE	23.7	24.8	25.3	26.3	26.3	28.1	34.0	1.5	3.4	0.2	24.8	797	41	986	4.5	145	45	0.00
8	12:17	DEAD-TREE	25.8	26.6	27.8	28.5	28.8	32.6	35.1	1.8	5.9	0.9	26.1	895	39	986	3.8	148	42	0.00
8	12:59	DEAD-TREE	26.7	27.6	28.6	29.2	29.5	32.7	35.3	1.6	5.0	0.9	27.8	619	33	986	4.5	155	45	0.00
8	14:03	DEAD-TREE	28.6	30.1	31.6	32.2	32.7	36.6	40.2	2.1	6.5	0.7	27.7	994	28	984	4.8	200	43	0.00
8	14:57	DEAD-TREE	26.5	27.5	28.5	29.8	29.1	31.8	34.2	1.1	3.6	0.6	28.1	544	27	984	3.7	149	42	0.06
8	16:12	DEAD-TREE	27.2	28.6	31.3	31.5	31.9	34.2	39.9	2.3	7.4	0.5	28.4	346	28	983	3.3	234	45	0.00
8	16:58	DEAD-TREE	28.6	30.1	32.3	33.2	33.7	36.1	46.5	2.8	8.0	1.6	28.0	367	26	983	4.0	174	47	0.00
8	18:09	DEAD-TREE	26.7	27.6	29.6	29.9	30.1	33.6	35.6	1.7	5.0	0.5	27.1	99	36	983	2.8	165	45	0.00
8	18:57	DEAD-TREE	22.5	23.1	23.6	23.9	23.9	25.2	26.1	0.6	2.1	1.0	25.6	1	33	983	2.9	171	44	0.00
8	20:14	DEAD-TREE	20.9	20.6	20.8	21.1	21.1	22.0	22.4	0.4	1.4	0.5	23.3	0	42	984	2.5	224	43	0.00
8	20:51	DEAD-TREE	18.3	19.0	19.6	19.8	19.8	20.8	21.3	0.5	1.8	0.1	22.2	0	45	984	1.5	237	45	0.00
8	22:06	DEAD-TREE	15.7	16.4	17.3	17.7	17.7	19.2	19.9	0.8	2.6	0.2	20.9	0	43	985	0.4	348	36	0.00
8	22:54	DEAD-TREE	15.3	16.0	16.8	16.9	17.0	18.5	19.4	0.7	2.5	0.6	19.1	0	48	985	1.1	65	36	0.00
8	0:05	DESERT-SAGE	16.0	16.8	17.3	17.3	17.3	18.0	18.5	0.4	1.2	-0.2	20.9	0	37	986	0.6	301	47	0.00
8	0:58	DESERT-SAGE	14.1	15.1	15.9	16.0	15.8	16.6	17.4	0.5	1.5	-0.1	19.3	0	39	985	0.5	318	45	0.00
8	2:22	DESERT-SAGE	13.4	14.2	14.7	14.7	14.6	15.3	16.6	0.4	1.2	0.1	16.9	0	47	985	1.5	31	47	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)
SWB	2:55	DESERT-SAGE	11.8	12.6	13.1	13.3	13.2	14.0	15.1	0.6	1.4	0.6
SWB	4:10	DESERT-SAGE	13.2	14.0	14.7	14.7	14.6	15.4	16.0	0.6	1.4	-0.1
SWB	5:08	DESERT-SAGE	11.9	12.6	13.2	13.3	13.2	14.1	14.9	0.6	1.5	0.6
SWB	6:04	DESERT-SAGE	11.9	13.0	13.8	13.7	13.6	14.3	15.0	0.6	1.4	-0.6
SWB	6:43	DESERT-SAGE	12.7	13.9	14.4	14.6	14.5	15.3	15.7	0.5	1.5	-0.0
SWB	8:15	DESERT-SAGE	19.	20.0	20.8	20.8	20.8	21.9	22.5	0.6	1.9	0.3
SWB	8:56	DESERT-SAGE	20.0	21.3	22.0	22.1	22.1	23.3	24.2	0.6	2.0	0.5
SWB	10:07	DESERT-SAGE	23.3	24.6	24.6	24.8	25.0	26.4	28.1	0.8	2.4	0.9
SWB	10:56	DESERT-SAGE	23.9	24.6	25.1	25.4	25.6	27.4	32.7	0.9	2.8	2.3
SWB	12:17	DESERT-SAGE	24.5	25.2	25.6	25.9	25.9	26.9	29.8	0.5	1.7	1.6
SWB	12:59	DESERT-SAGE	25.6	26.5	27.2	27.2	27.2	28.3	29.0	0.6	1.8	0.5
SWB	14:05	DESERT-SAGE	28.6	29.1	29.6	29.8	29.8	30.6	31.3	0.4	1.4	0.3
SWB	14:57	DESERT-SAGE	25.6	26.1	27.0	27.0	27.1	28.8	32.1	0.8	2.7	1.6
SWB	16:12	DESERT-SAGE	26.9	27.6	28.0	28.2	28.2	29.1	30.8	0.5	1.5	0.5
SWB	16:58	DESERT-SAGE	27.8	27.8	28.6	28.6	28.9	30.9	36.7	1.1	3.2	2.2
SWB	18:09	DESERT-SAGE	24.6	25.6	25.9	25.9	25.9	26.9	28.9	0.5	1.5	1.0
SWB	18:57	DESERT-SAGE	21.6	22.1	22.6	22.6	22.6	23.1	23.5	0.3	0.8	-0.1
SWB	20:14	DESERT-SAGE	20.0	20.5	20.9	21.0	20.9	21.4	21.9	0.3	0.9	-0.2
SWB	20:51	DESERT-SAGE	17.7	18.6	18.8	18.9	18.9	19.6	20.3	0.3	1.1	-0.1
SWB	22:06	DESERT-SAGE	15.3	15.8	16.3	16.3	16.3	16.9	17.3	0.3	1.1	0.3
SWB	22:54	DESERT-SAGE	14.1	15.2	15.8	16.0	16.0	16.9	17.6	0.5	1.7	0.0
SWB	0:05	GRASS-BARESOIL	14.3	15.3	16.5	16.5	16.2	17.1	18.1	0.5	1.7	-0.1
SWB	0:50	GRASS-BARESOIL	12.6	13.7	14.6	14.6	14.6	15.6	16.4	0.6	1.9	0.1
SWB	2:22	GRASS-BARESOIL	12.5	13.3	14.0	14.1	14.0	14.9	15.8	0.5	1.6	0.0
SWB	2:55	GRASS-BARESOIL	10.6	11.8	12.6	12.6	12.7	13.6	14.6	0.6	1.8	-0.3
SWB	4:10	GRASS-BARESOIL	11.0	13.6	14.3	14.4	14.3	15.1	16.1	0.5	1.5	-0.6
SWB	5:08	GRASS-BARESOIL	10.0	11.4	12.4	12.5	12.3	13.3	14.3	0.6	1.9	-0.1
SWB	6:04	GRASS-BARESOIL	11.2	12.4	13.1	13.2	13.1	14.0	15.0	0.5	1.7	-0.1
SWB	6:43	GRASS-BARESOIL	12.1	13.3	13.9	13.9	13.9	14.6	15.6	0.4	1.3	0.1
SWB	8:15	GRASS-BARESOIL	19.3	22.3	23.6	23.6	23.5	24.4	25.8	0.7	2.2	-1.5
SWB	8:56	GRASS-BARESOIL	21.2	24.4	25.8	25.7	25.6	27.2	29.1	0.9	2.8	0.0
SWB	10:07	GRASS-BARESOIL	25.4	28.1	29.8	30.2	30.3	33.0	35.5	1.5	4.9	0.6
SWB	10:56	GRASS-BARESOIL	26.5	28.8	30.6	31.6	31.7	35.1	38.8	2.0	6.4	0.3
SWB	12:17	GRASS-BARESOIL	28.5	31.0	33.4	33.0	33.2	36.9	43.8	2.7	8.9	0.2
SWB	12:59	GRASS-BARESOIL	28.2	30.2	32.6	33.7	33.8	37.6	48.4	2.3	7.4	0.1
SWB	14:05	GRASS-BARESOIL	32.8	34.9	37.2	38.3	38.6	43.8	44.3	2.5	8.1	0.3
SWB	14:57	GRASS-BARESOIL	27.9	30.1	32.7	33.1	33.2	36.6	39.6	2.0	6.6	0.1
SWB	16:12	GRASS-BARESOIL	30.0	32.1	34.4	35.0	35.1	38.5	42.6	2.0	6.6	0.3
SWB	16:58	GRASS-BARESOIL	29.1	30.9	32.7	33.1	33.2	36.0	39.3	1.6	5.1	0.3
SWB	18:09	GRASS-BARESOIL	25.0	26.2	27.7	27.6	27.6	29.3	35.1	1.0	3.1	0.3

AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
16.5	0	48	905	1.2	352	48	0.00
17.0	0	43	904	2.6	108	48	0.00
17.1	0	45	905	0.7	163	45	0.00
16.8	0	46	905	1.4	72	46	0.00
17.0	10	47	905	1.7	71	46	0.00
21.4	288	36	906	3.0	127	47	0.00
22.8	436	35	906	3.8	126	45	0.00
24.0	674	30	907	3.7	131	45	0.00
24.8	797	41	906	6.5	145	45	0.00
26.1	893	39	906	3.0	146	42	0.00
27.8	619	33	906	4.5	153	43	0.00
27.7	996	28	904	4.0	200	43	0.00
28.1	544	27	904	3.7	189	42	0.00
28.4	566	28	903	3.3	254	45	0.00
28.0	367	26	903	4.0	176	47	0.00
27.1	99	26	903	2.8	165	45	0.00
25.6	1	33	903	2.9	171	44	0.00
23.3	0	42	904	2.5	224	45	0.00
22.2	0	43	904	1.1	217	43	0.00
20.9	0	43	905	0.4	348	36	0.00
19.1	0	48	905	1.1	61	36	0.00
20.9	0	37	906	0.4	301	47	0.00
19.3	0	39	905	6	316	45	0.00
16.9	0	47	905	1.	35	47	0.00
16.5	0	48	905	1.2	352	48	0.00
17.0	0	43	904	2.6	108	48	0.00
17.1	0	45	905	0.7	163	45	0.00
16.8	0	46	905	1.4	72	46	0.00
17.0	10	47	905	1.7	71	46	0.00
21.4	288	36	906	3.0	127	47	0.00
22.8	436	35	906	3.8	126	45	0.00
24.0	674	30	907	3.7	131	45	0.00
24.8	797	41	906	6.5	145	45	0.00
26.1	893	39	906	3.0	146	42	0.00
27.8	619	33	906	4.5	153	43	0.00
27.7	996	28	904	4.0	200	43	0.00
28.1	544	27	904	3.7	189	42	0.00
28.4	566	28	903	3.3	254	45	0.00
28.0	367	26	903	4.0	176	47	0.00
27.1	99	26	903	2.8	165	45	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)
8-12	10:56	TEXAS-SAGE	23.0	23.6	24.5	24.6	24.9	26.7	33.2	0.9	2.9	1.2
8-12	12:17	TEXAS-SAGE2	22.8	24.1	25.1	25.2	25.3	26.7	36.7	0.8	2.6	0.4
8-12	12:59	TEXAS-SAGE	24.1	25.0	25.3	25.8	25.9	27.6	29.6	0.7	2.7	0.6
8-12	14:[illegible]	TEXAS-SAGE	27.8	29.1	30.0	30.1	30.1	31.3	34.6	0.7	2.2	0.6
8-12	14:57	TEXAS-SAGE	24.5	25.4	25.9	26.1	26.2	27.3	29.0	0.6	1.9	0.5
8-12	16:12	TEXAS-SAGE	25.6	27.2	28.4	28.4	28.4	29.6	33.9	0.8	2.3	0.5
8-12	16:58	TEXAS-SAGE	25.8	27.4	28.4	28.5	28.5	29.6	34.1	0.8	2.2	1.1
8-12	18:09	TEXAS-SAGE	24.5	26.1	26.7	26.8	26.7	27.5	28.6	0.6	1.4	-0.8
8-12	18:57	TEXAS-SAGE	21.6	22.4	22.8	22.9	22.8	23.6	24.1	0.3	1.0	-0.7
8-12	20:14	TEXAS-SAGE	18.9	20.0	20.4	20.4	20.4	20.9	22.2	0.5	0.9	0.1
8-12	20:51	TEXAS-SAGE	16.6	17.8	18.4	18.6	18.5	19.2	21.0	0.6	1.4	-0.6
8-12	22:06	TEXAS-SAGE	14.4	15.5	16.2	16.3	16.2	16.9	17.7	0.4	1.4	-0.6
8-12	22:54	TEXAS-SAGE	14.1	15.3	16.0	16.0	16.0	16.6	17.2	0.4	1.4	-0.6

AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BARON BAR PRES AT (MILL... HG)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	WIND GUST (KM/H)	PRECIPI-TATION (MM/HR)
26.6	797	41	986	4.5	145	45	0.06
26.1	892	39	986	3.8	148	42	0.00
27.0	699	33	986	4.5	153	43	0.00
27.7	944	28	986	4.8	209	43	0.06
28.1	544	27	986	3.2	189	42	0.00
28.6	546	28	985	3.3	234	45	0.00
29.0	367	26	985	4.8	174	47	0.00
27.1	99	26	985	2.8	165	45	0.00
25.6	1	33	985	2.9	173	44	0.00
25.5	0	42	984	2.5	224	43	0.00
22.2	0	43	984	1.1	217	43	0.00
20.9	0	43	985	0.4	348	36	0.06
19.1	0	48	985	1.1	61	36	0.00

SWOE YUMA 1, DIURNAL 1 (24MAR93), EASTERN AREA

NUMBER	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_80 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (cal/cm^2)	RELATIVE HUMIDITY (Percent)	BAROMETRIC PRESSURE (millibars)	WIND SPEED (m/s)	WIND DIRECTION (degrees)	WIND-CHILL (deg	PRECIPITATION (cm/hr)
948	10:57	GRASS-BARE SOIL	21.6	27.5	25.2	25.2	25.1	27.7	26.9	0.4	1.4	-0.1	25.6	1	38	988	2.9	170	44	0.00
949	10:16	GRASS-BARE SOIL	19.3	20.6	20.4	20.5	20.5	21.2	21.9	0.3	1.8	0.1	25.3	0	42	984	2.5	226	43	0.00
950	09:51	GRASS-BARE SOIL	16.6	17.7	18.7	18.6	18.6	19.4	20.5	0.5	1.8	0.1	22.2	0	43	986	1.1	257	43	0.00
951	22:54	GRASS-BARE SOIL	14.6	15.5	16.3	16.4	16.3	17.4	18.3	0.6	1.9	0.1	20.0	0	43	989	0.6	340	36	0.00
952	22:54	GRASS-BARE SOIL	14.5	15.2	15.7	15.9	15.9	16.8	18.0	0.5	1.6	0.1	19.9	0	46	988	1.1	45	38	0.00
953	0:05	PALO-VERDE	15.9	17.1	16.0	17.9	17.8	18.3	19.0	0.4	1.4	-0.4	20.9	3	37	986	0.6	306	47	0.00
954	0:56	PALO-VERDE	14.3	15.5	16.4	16.5	16.3	17.1	17.9	0.5	1.6	-0.5	19.5	0	39	988	0.5	310	45	0.00
955	1:32	PALO-VERDE	13.5	14.3	14.9	15.6	15.9	15.5	16.3	0.4	1.3	-0.5	16.9	0	47	988	1.3	31	47	0.00
956	2:09	PALO-VERDE	11.8	13.0	13.5	13.6	13.5	14.2	14.9	0.4	1.5	-0.4	15.5	0	46	988	1.2	352	46	0.00
957	4:10	PALO-VERDE	14.0	15.0	15.5	15.6	15.5	16.1	16.7	0.3	1.5	0.0	17.8	0	43	984	1.6	300	49	0.00
958	5:00	PALO-VERDE	12.5	13.5	14.3	14.3	14.3	15.0	15.6	0.4	1.4	-0.6	17.1	0	46	988	0.7	165	46	0.00
959	6:04	PALO-VERDE	12.5	13.0	14.5	14.4	14.3	15.0	15.5	0.4	1.2	-0.6	16.0	0	46	988	1.4	72	46	0.00
960	6:43	PALO-VERDE	12.9	14.0	15.3	15.4	15.3	16.0	16.9	0.4	1.2	-0.5	17.0	10	47	988	1.7	71	46	0.00
961	8:15	PALO-VERDE	20.0	21.1	21.8	21.8	21.8	22.6	23.5	0.5	1.5	0.3	21.4	208	38	984	3.8	127	47	0.00
962	8:56	PALO-VERDE	21.3	22.0	22.5	22.6	22.7	23.8	25.2	0.5	1.8	0.6	22.8	436	35	984	3.8	126	45	0.00
963	10:07	PALO-VERDE	24.1	24.8	25.4	25.6	25.6	27.1	29.7	0.7	2.2	1.2	24.8	671	30	987	3.7	131	45	0.00
964	10:56	PALO-VERDE	23.4	24.5	25.0	25.4	25.5	27.2	31.0	0.9	2.6	1.4	24.8	797	41	986	4.5	145	45	0.00
965	12:17	PALO-VERDE	24.1	25.2	25.8	26.3	26.5	28.9	34.6	1.2	3.7	1.7	26.1	895	39	986	3.8	140	42	0.00
966	12:59	PALO-VERDE	25.8	25.9	25.5	26.7	27.9	29.8	33.5	1.0	3.1	1.8	27.0	699	33	986	4.5	153	43	0.00
967	14:08	PALO-VERDE	28.8	29.5	30.1	30.5	30.7	33.2	38.0	1.2	3.6	1.9	27.7	994	36	984	4.8	200	43	0.00
968	14:57	PALO-VERDE	25.6	26.3	26.7	27.1	27.2	28.7	32.6	0.9	2.4	1.7	28.7	544	27	984	3.7	169	42	0.00
969	14:12	PALO-VERDE	26.9	27.8	28.3	28.6	28.9	30.9	35.2	1.0	3.1	1.4	28.4	546	28	985	3.3	234	45	0.00
970	16:56	PALO-VERDE	27.8	28.8	28.4	28.8	28.9	30.5	33.7	1.0	2.9	1.1	28.8	287	26	983	4.8	191	47	0.00
971	18:09	PALO-VERDE	25.4	26.1	25.5	26.6	26.6	27.5	29.8	1.4	3.4	1.8	27.1	89	36	985	2.8	140	45	0.00
972	19:57	PALO-VERDE	22.5	23.1	23.5	23.6	23.5	24.8	25.9	0.3	0.8	0.1	27.6	1	33	988	2.9	171	44	0.00
973	20:14	PALO-VERDE	19.8	20.6	20.8	20.8	20.8	21.3	22.1	0.3	0.8	0.3	25.3	0	42	984	2.5	226	43	0.00
974	20:51	PALO-VERDE	17.7	18.7	19.1	19.3	19.1	19.8	20.6	0.3	1.0	0.0	22.2	0	43	984	1.1	257	43	0.00
975	22:04	PALO-VERDE	15.7	16.6	17.2	17.3	17.2	18.1	18.9	0.5	1.5	0.1	23.9	0	43	985	0.6	340	36	0.00
976	22:54	PALO-VERDE	15.8	16.1	16.7	16.8	16.6	17.3	18.3	0.4	1.2	0.1	19.3	0	46	985	1.1	61	38	0.00
977	0:05	TEXAS-SAGE	15.3	16.4	17.1	17.1	17.0	17.6	18.2	0.4	1.2	-0.4	20.9	0	37	986	0.6	306	47	0.00
978	0:56	TEXAS-SAGE	14.1	15.0	15.4	15.6	15.5	16.2	16.8	0.4	1.2	-0.4	19.5	0	39	988	0.5	310	45	0.00
979	2:22	TEXAS-SAGE	12.8	13.9	14.3	14.4	14.3	15.0	15.6	0.4	1.3	-0.3	16.9	0	47	988	1.3	31	47	0.00
980	2:55	TEXAS-SAGE	11.7	12.5	13.0	13.0	13.0	13.6	14.2	0.3	1.2	-0.0	16.5	0	46	985	1.2	352	46	0.00
981	4:10	TEXAS-SAGE	13.0	14.2	14.9	14.8	14.8	15.4	16.2	0.4	1.4	-0.5	17.8	0	43	984	1.6	300	49	0.00
982	5:00	TEXAS-SAGE	11.6	12.5	13.4	13.4	13.3	14.0	15.0	0.5	1.5	-0.5	17.1	0	45	988	0.7	165	46	0.00
983	6:04	TEXAS-SAGE	11.3	12.5	13.2	13.2	13.1	13.9	14.6	0.4	1.4	-0.5	16.8	0	46	987	1.4	72	46	0.00
984	6:43	TEXAS-SAGE	12.2	13.4	14.1	14.2	14.1	14.8	15.8	0.4	1.4	-0.5	17.0	10	47	988	1.7	71	46	0.00
985	8:15	TEXAS-SAGE	18.9	20.2	21.2	21.2	21.2	22.4	23.9	0.7	2.2	0.1	21.4	208	38	984	3.8	127	47	0.00
986	8:56	TEXAS-SAGE	19.8	20.9	21.6	21.9	21.8	23.0	24.7	0.6	1.9	0.3	22.8	436	35	984	3.8	126	45	0.00
987	10:07	TEXAS-SAGE	22.4	23.8	24.4	24.7	24.7	26.1	27.9	0.7	2.4	0.6	24.8	671	30	987	3.7	131	45	0.00

GWOE YUMA 1, DIURNAL 1 (24MAR93), EASTERN AREA

Appendix F
Image Metrics and 1-min Meteorological Data (from ARL Stations C and E) During Diurnal 2 (08APR93) at Yuma 1

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95 PERCENTILE TEMPERATURE (Deg C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE "T" (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	THERMODYNAMIC FRACTION (DIMENSIONLESS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (INCHES)
LWB	0:50	CASCLAW	5.1	6.7	10.1	10.0	9.8	10.6	11.5	0.7	6.4	-2.1	17.5	0	16	987	1.9	34	49	0.00
LWB	1:01	CASCLAW	6.3	9.8	11.0	11.0	10.8	11.6	12.8	0.5	6.7	-1.7	17.3	0	18	987	1.8	28	49	0.00
LWB	1:22	CASCLAW	6.8	10.2	11.5	11.5	11.2	11.9	17.6	0.6	7.7	-1.5	17.8	0	17	987	1.5	14	49	0.00
LWB	2:45	CASCLAW	5.4	8.9	10.0	9.9	9.7	10.2	10.7	0.5	5.5	-2.3	16.8	0	19	986	3.5	5	48	0.00
LWB	5:02	CASCLAW	5.2	8.1	9.0	9.0	8.8	9.4	10.0	0.5	5.3	-1.8	16.3	0	19	986	2.7	10	48	0.00
LWB	5:18	CASCLAW	2.4	5.3	6.1	6.1	6.0	6.7	8.1	0.5	5.6	-0.7	14.2	0	22	986	1.8	344	49	0.00
LWB	6:07	CASCLAW	4.8	5.2	6.1	6.0	5.9	6.6	7.3	0.5	5.4	-1.4	14.0	0	22	986	1.9	347	49	0.00
LWB	6:42	CASCLAW	2.4	4.9	5.7	5.7	5.6	6.3	7.5	0.5	5.1	-0.5	14.0	0	23	986	1.8	16	49	0.00
LWB	5:06	CASCLAW	2.5	5.0	6.1	6.9	5.9	6.7	7.7	0.5	5.2	-0.6	14.0	0	23	987	1.7	15	49	0.00
LWB	5:37	CASCLAW	5.2	8.3	9.6	9.4	9.2	10.0	10.4	0.5	5.6	-1.6	16.0	0	19	987	2.0	11	49	0.00
LWB	6:08	CASCLAW	7.6	7.6	8.7	8.7	8.5	9.2	9.7	0.5	5.5	-1.8	15.8	1	21	987	2.1	11	49	0.00
LWB	6:45	CASCLAW	5.7	8.3	9.3	9.4	9.4	10.6	13.2	0.7	7.5	-0.1	16.5	51	23	987	2.2	25	49	0.00
LWB	7:10	CASCLAW	9.5	13.2	14.3	14.4	14.3	15.6	20.4	0.8	10.5	0.7	19.0	133	16	985	2.5	48	49	0.00
LWB	7:37	CASCLAW	12.5	17.2	17.8	18.0	18.1	20.1	25.3	1.0	12.8	2.4	20.6	254	15	980	1.7	77	50	0.00
LWB	8:05	CASCLAW	13.6	16.1	18.7	19.0	19.4	22.8	31.5	1.6	17.8	2.5	22.3	358	14	968	1.7	105	49	0.00
LWB	8:35	CASCLAW	16.8	20.9	21.5	21.7	22.2	25.5	36.3	1.8	19.7	3.1	21.0	446	15	969	1.6	223	49	0.00
LWB	9:10	CASCLAW	19.6	23.7	24.3	24.6	25.1	28.6	39.8	1.9	20.2	3.2	22.5	506	14	959	1.8	263	45	0.00
LWB	9:37	CASCLAW	21.6	25.2	25.8	26.2	26.5	29.7	39.1	1.6	17.6	2.6	23.5	489	14	959	1.9	235	46	0.00
LWB	10:31	CASCLAW	26.3	28.8	29.3	29.7	30.0	32.5	39.7	1.2	13.4	2.0	24.5	842	12	949	1.8	214	48	0.00
LWB	11:05	CASCLAW	27.5	28.5	29.0	29.3	29.5	31.5	36.1	1.1	8.2	1.5	25.5	995	11	940	1.8	205	49	0.00
LWB	11:32	CASCLAW	28.0	28.8	29.2	29.7	30.0	32.4	39.8	1.3	11.8	2.1	26.0	956	10	949	1.8	230	46	0.00
LWB	12:06	CASCLAW	30.2	31.0	31.5	32.0	32.2	34.4	41.6	1.2	11.4	2.6	26.4	991	7	940	1.8	235	47	0.00
LWB	12:35	CASCLAW	30.5	31.5	32.0	32.4	32.6	34.6	41.4	1.1	11.1	2.1	27.0	1004	8	940	2.1	321	46	0.00
LWB	13:01	CASCLAW	30.2	31.1	31.6	32.0	32.3	34.5	41.9	1.2	11.4	2.2	27.5	1008	7	940	1.6	305	48	0.00
LWB	13:21	CASCLAW	31.2	32.1	32.6	33.0	33.2	35.1	42.6	1.1	11.0	2.5	27.7	990	6	940	2.0	309	48	0.00
LWB	14:31	CASCLAW	33.3	34.0	34.4	34.7	34.9	36.9	44.8	1.1	11.9	2.6	28.5	885	7	937	1.3	43	47	0.00
LWB	15:05	CASCLAW	34.4	35.5	35.8	36.2	36.3	38.0	44.8	0.9	10.4	2.6	29.0	882	6	937	2.0	194	46	0.00
LWB	15:40	CASCLAW	34.8	34.5	34.9	35.4	35.5	37.3	43.5	0.9	8.8	2.2	28.7	897	7	936	1.8	278	47	0.00
LWB	16:02	CASCLAW	33.3	34.0	34.3	34.6	34.8	36.1	42.0	0.8	8.6	2.0	29.0	625	7	936	1.6	155	48	0.00
LWB	16:38	CASCLAW	34.2	34.8	35.4	35.6	35.6	36.7	40.4	0.6	6.9	1.8	28.8	525	8	936	3.0	262	48	0.00
LWB	18:01	CASCLAW	31.8	32.8	32.6	32.7	32.7	33.7	36.7	0.5	5.6	0.5	28.5	131	8	985	2.5	272	48	0.00
LWB	18:36	CASCLAW	27.5	28.7	29.3	29.6	29.3	30.0	31.2	0.6	3.7	0.0	27.3	41	9	985	2.6	292	49	0.00
LWB	19:06	CASCLAW	22.8	25.3	26.0	26.0	25.9	26.5	28.0	0.6	5.2	-0.4	26.1	2	10	985	1.8	313	47	0.00
LWB	19:34	CASCLAW	20.6	22.6	23.3	23.2	23.1	23.9	25.3	0.5	4.5	-0.2	25.0	0	12	985	1.6	326	47	0.00
LWB	20:02	CASCLAW	19.8	20.9	21.6	21.6	21.6	22.3	25.3	0.6	5.5	-0.6	25.9	1	13	986	1.6	98	48	0.00
LWB	20:32	CASCLAW	17.5	20.2	21.5	21.6	21.2	22.6	22.8	0.6	5.6	-1.6	24.6	0	12	986	1.3	73	49	0.00
LWB	21:07	CASCLAW	16.8	18.7	19.5	19.5	19.6	20.1	21.6	0.5	4.6	-0.8	23.3	1	16	986	0.5	71	48	0.00
LWB	21:36	CASCLAW	14.6	17.3	18.6	18.6	18.3	19.1	20.1	0.8	5.8	-1.3	21.6	0	17	986	0.3	167	46	0.00
LWB	22:02	CASCLAW	13.8	16.2	17.6	17.2	17.1	17.9	18.9	0.6	4.7	-1.4	20.6	0	17	986	1.3	85	48	0.00
LWB	22:37	CASCLAW	13.8	15.1	16.1	16.1	15.9	16.8	17.8	0.6	4.2	-1.0	20.6	0	16	986	1.6	88	49	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), WESTERN AREA

Waveband	Image Time	Feature Name	Minimum Temperature (Deg. C)	5 Percentile Temperature (Deg. C)	Mode Temperature (Deg. C)	Median Temperature (Deg. C)	Mean Temperature (Deg. C)	95 Percentile Temperature (Deg. C)	Maximum Temperature (Deg. C)	Standard Deviation (Deg. C)	Range 90 (Deg. C)	Skewness (DL)	Air Temperature (Deg. C)	Solar Radiation (W/m^2)	Relative Humidity (Percent)	Barometric Pressure (Millibars)	Wind Speed (m/s)	Wind Direction (Degrees)	Visibility (km)	Precipitation Rate (mm/hr)
LWR	23:03	CATCLAW	13.6	14.8	15.8	15.8	15.6	16.5	17.4	0.6	1.7	1.2	19.6	0	17	[illegible]	1.5	65	40	0.00
LWR	23:27	CATCLAW	11.3	14.8	15.6	15.6	15.5	16.2	17.8	0.5	1.4	1.5	18.9	0	18	[illegible]	1.6	67	49	0.00
LWR	0:58	CREOSOTE	7.8	8.8	8.7	8.8	8.7	9.3	9.7	0.4	1.2	-1.4	17.5	0	18	[illegible]	1.9	36	49	0.00
LWR	1:01	CREOSOTE	7.7	9.2	10.0	10.0	9.9	10.4	10.7	0.4	1.2	-1.5	17.3	0	18	[illegible]	1.9	28	49	0.00
LWR	1:22	CREOSOTE	7.7	8.8	9.5	9.7	9.7	10.4	10.7	0.5	1.6	0.8	17.8	0	17	[illegible]	1.5	36	49	0.00
LWR	2:45	CREOSOTE	6.4	7.7	8.4	8.7	8.7	9.5	10.0	0.5	1.8	0.5	16.8	0	19	[illegible]	1.5	5	48	0.00
LWR	3:42	CREOSOTE	5.7	7.8	7.8	7.9	7.7	8.4	8.9	0.5	1.6	0.2	16.5	0	19	[illegible]	2.7	10	48	0.00
LWR	3:56	CREOSOTE	2.5	3.6	4.6	4.6	4.3	5.1	5.5	0.5	1.5	0.7	16.2	0	22	[illegible]	1.8	344	48	0.00
LWR	4:07	CREOSOTE	2.7	4.2	5.1	5.2	5.0	5.7	6.0	0.4	1.5	1.5	16.0	0	22	[illegible]	1.9	347	48	0.00
LWR	4:42	CREOSOTE	2.3	3.1	4.2	4.2	3.9	4.7	5.1	0.5	1.6	0.4	16.0	0	23	[illegible]	1.8	16	49	0.00
LWR	5:06	CREOSOTE	3.2	3.6	4.3	4.2	4.1	4.7	5.1	0.4	1.1	0.2	16.0	0	23	[illegible]	1.7	15	49	0.00
LWR	5:37	CREOSOTE	5.6	6.9	8.2	8.0	7.8	8.5	8.8	0.5	1.6	0.8	16.0	0	19	[illegible]	2.6	11	49	0.00
LWR	6:08	CREOSOTE	6.0	6.5	7.6	7.5	7.3	8.0	8.5	0.4	1.5	0.6	15.8	1	21	[illegible]	2.5	11	49	0.00
LWR	6:45	CREOSOTE	6.6	7.5	8.0	8.1	8.0	8.6	8.9	0.3	1.1	0.2	16.5	53	23	[illegible]	2.2	25	49	0.00
LWR	7:10	CREOSOTE	11.3	12.5	13.5	13.4	13.3	14.1	14.9	0.5	1.6	0.5	19.0	133	16	[illegible]	2.5	48	49	0.00
LWR	7:37	CREOSOTE	15.6	16.9	17.9	17.8	17.7	18.8	20.5	0.6	1.9	0.4	20.6	234	15	[illegible]	1.7	77	48	0.00
LWR	8:05	CREOSOTE	17.7	18.4	18.6	18.9	19.0	20.0	20.9	0.5	1.6	0.8	22.3	350	14	[illegible]	1.7	104	49	0.00
LWR	8:35	CREOSOTE	20.5	21.2	21.9	22.1	22.1	23.1	24.3	0.4	1.9	0.2	21.8	464	15	[illegible]	1.6	325	49	0.00
LWR	9:10	CREOSOTE	24.1	24.7	25.1	25.5	25.5	26.7	28.4	0.6	2.6	1.0	22.5	596	14	[illegible]	1.8	203	45	0.00
LWR	9:37	CREOSOTE	26.2	26.7	26.9	27.5	27.6	29.2	31.0	0.8	2.5	1.2	23.5	680	14	[illegible]	1.9	235	40	0.00
LWR	10:31	CREOSOTE	28.3	28.9	29.5	29.8	30.0	31.9	35.2	1.0	2.9	1.1	24.5	842	12	[illegible]	1.8	214	48	0.00
LWR	11:05	CREOSOTE	28.6	29.1	30.3	30.2	30.5	33.6	35.5	1.2	3.9	0.8	25.5	915	11	[illegible]	3.8	206	49	0.00
LWR	11:32	CREOSOTE	31.2	31.8	32.4	32.9	33.2	35.8	39.2	1.3	4.8	1.3	26.0	956	10	[illegible]	1.8	230	46	0.00
LWR	12:06	CREOSOTE	31.8	32.4	32.9	34.2	34.2	36.8	39.1	1.4	4.4	0.5	26.6	996	7	[illegible]	3.8	215	47	0.00
LWR	12:35	CREOSOTE	32.8	33.5	34.5	34.6	34.7	36.6	39.1	0.9	3.1	1.2	27.0	1001	8	[illegible]	3.3	321	46	0.00
LWR	13:01	CREOSOTE	31.9	32.6	34.1	33.9	34.0	36.2	40.5	1.1	3.6	1.4	27.5	1006	7	[illegible]	1.4	185	48	0.00
LWR	13:21	CREOSOTE	33.2	33.7	35.2	34.8	34.9	36.8	40.1	1.0	3.1	1.5	27.7	990	6	[illegible]	2.0	183	48	0.00
LWR	14:31	CREOSOTE	35.6	36.6	37.7	37.8	37.9	40.2	44.5	1.1	3.6	1.6	28.5	882	7	[illegible]	1.3	43	47	0.00
LWR	15:05	CREOSOTE	35.7	36.3	37.4	37.4	37.4	39.3	42.4	0.9	2.9	1.5	29.0	842	6	[illegible]	2.0	196	46	0.00
LWR	15:40	CREOSOTE	35.4	35.9	36.4	36.9	37.0	38.7	43.2	0.9	2.8	1.1	28.7	697	7	[illegible]	3.6	278	47	0.00
LWR	16:32	CREOSOTE	34.5	35.3	35.7	36.1	36.3	38.6	40.6	0.9	2.7	1.3	29.6	625	7	[illegible]	1.6	155	48	0.00
LWR	16:38	CREOSOTE	35.1	35.8	36.4	36.6	36.6	37.7	38.6	0.6	1.9	0.5	28.8	525	8	[illegible]	3.0	262	48	0.00
LWR	18:01	CREOSOTE	31.5	32.0	32.3	32.5	32.5	33.2	34.8	0.4	1.2	0.9	28.5	171	8	[illegible]	2.5	272	48	0.00
LWR	18:38	CREOSOTE	28.6	28.6	28.9	28.9	28.9	29.5	30.0	0.5	0.9	0.7	27.5	41	9	[illegible]	2.6	262	49	0.00
LWR	19:06	CREOSOTE	23.9	24.4	24.8	24.9	24.8	25.3	25.8	0.3	1.0	0.3	26.1	2	10	[illegible]	1.8	311	47	0.00
LWR	19:34	CREOSOTE	20.8	21.6	22.4	22.4	22.5	22.8	23.2	0.4	1.2	-0.6	25.0	0	12	[illegible]	1.6	326	47	0.00
LWR	20:02	CREOSOTE	18.6	19.4	20.1	20.2	20.1	20.6	20.9	0.3	1.1	0.8	23.9	1	13	[illegible]	1.4	90	48	0.00
LWR	20:32	CREOSOTE	17.2	17.9	18.9	19.0	18.8	19.6	20.1	0.5	1.8	0.5	24.4	0	12	[illegible]	1.3	73	49	0.00
LWR	21:02	CREOSOTE	16.6	17.5	18.1	18.1	17.9	18.5	18.8	0.3	1.1	0.5	21.8	1	16	[illegible]	0.7	71	48	0.00
LWR	21:36	CREOSOTE	14.6	16.0	16.8	16.8	16.6	17.1	17.5	0.4	1.1	-1.2	21.6	0	17	[illegible]	0.9	107	46	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), WESTERN AREA

SWEEP	IMAGE TIME	FEATURE NAME	MAXIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MINIMUM TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95 PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NU)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (M)	PRECIPITATION (MM/HR)
LWE	22:02	[illegible]SHORE	14.3	13.1	15.0	15.0	15.7	16.5	16.7	0.6	1.3	-0.5	20.6	0	17	986	1.3	80	60	0.00
LWE	22:37	CRED.ONE	12.6	14.3	15.2	15.3	15.0	15.7	17.0	0.5	1.6	-0.5	20.0	0	16	986	1.4	80	60	0.00
LWE	23:03	CRED.ONE	12.7	13.8	14.6	14.6	14.6	15.1	15.3	0.4	1.3	-1.3	19.6	0	17	986	1.5	60	60	0.00
LWE	23:27	CRED.ONE	14.2	13.6	14.5	14.5	14.3	15.0	15.3	0.4	1.4	-1.0	18.9	0	18	986	1.6	60	60	0.00
LWE	0:58	DESPAN	3.8	3.8	4.7	4.8	4.7	6.0	7.9	0.7	2.1	0.5	17.5	0	18	987	1.9	34	60	0.00
LWE	1:01	DESPAN	5.6	4.7	5.2	5.6	5.6	6.8	8.4	0.7	2.2	0.3	17.3	0	18	987	1.9	28	60	0.00
LWE	1:22	DESPAN	5.3	4.7	5.5	5.8	5.7	7.1	8.7	0.7	2.3	0.5	17.0	0	17	987	1.5	6	60	0.00
LWE	2:45	DESPAN	1.0	2.0	3.6	3.8	3.6	5.1	6.7	0.6	2.1	0.6	16.8	0	19	986	3.3	3	60	0.00
LWE	3:07	DESPAN	1.3	2.3	3.8	3.3	3.2	4.4	6.8	0.6	2.1	0.5	16.5	0	19	986	2.7	10	60	0.00
LWE	3:56	DESPAN	-1.1	0.1	0.8	1.1	1.0	2.2	3.6	0.6	2.1	0.2	16.2	0	22	986	3.8	344	60	0.00
LWE	4:07	DESPAN	-1.3	-0.5	0.3	0.5	0.5	1.8	3.5	0.7	2.3	0.5	16.0	0	22	986	1.4	347	60	0.00
LWE	4:42	DESPAN	-0.8	0.2	1.1	1.2	1.2	2.3	4.2	0.7	2.1	0.3	16.0	0	23	986	1.8	16	60	0.00
LWE	5:04	DESPAN	-0.8	0.2	1.0	1.2	1.2	2.0	3.1	0.8	2.6	0.9	16.0	0	23	987	1.7	15	60	0.00
LWE	5:37	DESPAN	1.0	2.1	2.5	3.1	3.5	5.4	6.7	1.1	3.5	1.5	15.8	0	19	987	2.0	11	60	0.00
LWE	6:08	DESPAN	0.7	1.9	2.5	3.0	3.2	5.7	8.1	1.1	3.8	1.4	15.8	1	21	987	2.5	13	60	0.06
LWE	6:45	DESPAN	2.3	3.6	4.2	4.5	4.7	7.1	8.6	1.0	3.6	1.1	16.1	53	23	987	2.2	25	60	0.00
LWE	7:10	DESPAN	5.3	6.9	8.0	8.2	8.1	9.6	11.3	0.8	2.7	0.1	17.0	133	16	988	2.5	48	60	0.06
LWE	7:57	DESPAN	12.0	13.3	14.7	15.2	14.3	15.5	17.5	0.7	2.2	0.5	20.6	274	15	988	1.7	77	58	0.06
LWE	8:05	DESPAN	16.7	17.6	18.1	18.4	18.4	19.6	22.2	0.6	2.1	0.8	22.3	350	14	988	2.7	108	60	0.00
LWE	8:35	DESPAN	26.4	22.4	23.2	23.4	23.4	24.8	28.5	0.7	2.4	0.7	23.8	446	15	989	1.6	223	60	0.00
LWE	9:1[illegible]	DESPAN	25.7	27.8	28.8	28.9	29.0	30.6	34.6	0.9	2.8	0.7	24.5	590	14	989	1.8	261	45	0.00
LWE	9:57	DESPAN	26.9	31.1	32.2	32.5	32.6	34.4	36.7	1.0	3.5	0.0	25.5	685	14	989	1.9	285	60	0.00
LWE	10:51	DESPAN	32.2	37.1	38.6	38.9	38.9	41.0	44.9	1.2	3.9	-0.2	26.5	842	12	989	1.8	216	60	0.00
LWE	11:09	DESPAN	34.0	38.6	40.3	40.6	40.5	42.6	44.3	1.2	4.1	-0.1	25.5	915	11	989	3.8	285	60	0.00
LWE	11:32	DESPAN	34.8	41.1	43.2	43.3	43.3	45.5	49.0	1.5	5.4	-0.3	26.8	956	10	989	1.8	210	66	0.00
LWE	12:04	DESPAN	38.6	43.1	45.0	45.5	45.4	47.5	49.6	1.4	4.6	-0.5	28.6	791	7	989	3.8	215	67	0.00
LWE	12:35	DESPAN	38.0	43.1	44.7	45.1	45.1	47.0	48.8	1.2	3.9	-0.4	27.0	1001	8	988	3.5	321	65	0.00
LWE	13:01	DESPAN	39.6	44.5	46.9	46.8	46.6	48.5	50.8	1.3	4.1	-0.6	27.5	1000	7	988	3.4	305	68	0.00
LWE	13:28	DESPAN	40.1	44.4	46.5	46.6	46.5	48.3	49.7	1.2	3.9	-0.7	27.7	990	5	988	2.8	302	68	0.00
LWE	14:33	DESPAN	42.2	46.1	48.3	48.2	48.0	49.7	51.8	1.1	3.6	-0.7	28.5	882	7	986	1.3	43	67	0.00
LWE	15:05	DESPAN	42.4	46.1	47.8	47.8	47.7	49.3	50.6	1.0	3.2	-0.7	29.0	882	6	987	2.0	196	66	0.00
LWE	15:48	DESPAN	40.6	43.6	44.8	45.0	44.9	46.1	47.1	0.7	2.5	-0.6	28.7	707	7	986	3.8	270	67	0.00
LWE	16:02	DESPAN	40.5	43.0	44.3	44.5	44.2	45.2	46.0	0.7	2.2	-0.8	29.0	625	7	986	3.6	155	68	0.00
LWE	16:30	DESPAN	38.0	41.1	42.1	42.1	42.0	42.7	43.5	0.5	1.6	-0.6	28.8	525	8	986	3.8	264	68	0.00
LWE	18:01	DESPAN	32.6	33.2	33.8	33.8	33.8	34.5	35.3	0.4	1.3	0.1	28.5	171	8	988	2.5	272	68	0.00
LWE	18:58	DESPAN	25.8	26.6	27.3	27.6	27.5	28.5	30.2	0.5	1.7	0.7	27.5	41	9	988	2.6	297	69	0.00
LWE	19:06	DESPAN	21.1	22.0	22.6	22.8	22.7	23.7	25.2	0.5	1.7	0.7	26.1	2	10	989	1.8	311	67	0.00
LWE	19:34	DESPAN	17.9	18.8	19.2	19.4	19.3	21.5	23.4	0.8	2.7	1.3	25.0	0	12	989	1.6	336	67	0.00
LWE	20:02	DESPAN	15.6	16.8	17.4	17.7	17.6	19.8	22.1	0.9	3.0	1.0	23.9	1	15	988	1.4	96	68	0.00
LWE	20:32	DESPAN	14.4	15.6	16.1	16.5	16.5	18.1	20.8	0.8	2.5	0.6	24.4	0	17	988	1.3	73	69	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), WESTERN AREA

HEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (kW/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (m/s)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIP. RATE (mm/hr)
LWB	21:36	DESPAV	11.3	12.4	13.0	13.3	13.2	14.2	15.4	0.5	1.8	0.3	21.6	0	37	986	0.9	107	4x	0.00
LWB	22:02	DESPAV	10.2	11.3	12.0	12.2	12.1	13.1	14.1	0.5	1.8	-0.0	20.6	0	37	986	1.3	83	48	0.00
LWB	22:37	DESPAV	9.6	10.5	11.2	11.3	11.3	12.4	14.0	0.6	1.9	0.4	20.0	0	36	98-	1.4	88	49	0.00
LWB	23:03	DESPAV	8.7	9.8	10.6	10.5	10.8	11.8	13.3	0.6	2.0	0.1	19.6	0	37	986	1.5	83	48	0.00
LWB	23:27	DESPAV	8.3	9.7	10.6	10.6	10.6	11.6	13.3	0.6	2.1	0.3	18.9	0	38	986	1.6	87	49	0.00
LWB	0:38	GRASS	5.6	7.6	8.3	8.4	8.3	9.0	9.7	0.5	1.6	-0.7	17.5	0	38	987	1.9	34	49	0.00
LWB	1:01	GRASS	6.5	8.3	9.2	9.2	9.1	10.0	10.7	0.5	1.7	-0.7	17.3	0	38	987	1.9	26	49	0.00
LWB	1:22	GRASS	6.7	8.1	9.3	9.3	9.2	10.0	10.6	0.5	1.8	-0.9	17.8	0	37	987	1.5	14	49	0.00
LWB	7:49	GRASS	2.9	5.6	8.0	7.9	7.6	8.6	9.-	0.9	3.0	-1.7	16.8	0	39	986	2.3	3	48	0.00
LWB	5:02	GRASS	4.6	6.0	7.2	7.2	7.0	7.7	8.3	0.5	1.7	-1.0	16.3	0	39	986	2.7	10	48	0.00
LWB	3:58	GRASS	1.7	3.2	5.6	5.9	5.8	6.6	7.2	0.6	3.4	-0.4	14.2	0	22	986	1.8	314	49	0.00
LWB	4:07	GRASS	1.5	3.3	4.3	4.3	4.2	5.0	5.7	0.5	1.6	-2.6	14.0	0	22	986	1.9	347	49	0.00
LWB	4:42	GRASS	2.3	3.5	4.3	4.3	4.3	5.1	5.8	0.5	1.6	-0.4	14.0	0	23	986	1.8	16	49	0.00
LWB	5:04	GRASS	2.0	3.3	4.1	4.1	4.0	4.8	5.5	0.5	1.6	-0.2	14.0	0	23	987	1.7	13	49	0.00
LWB	5:37	GRASS	4.3	6.0	7.5	7.5	7.1	8.0	8.4	0.6	2.1	-0.9	16.0	0	19	987	2.0	11	49	0.00
LWB	6:08	GRASS	3.8	5.7	6.8	6.9	6.7	7.6	8.1	0.6	1.9	-0.8	15.0	1	21	987	2.5	11	49	0.00
LWB	6:45	GRASS	5.0	6.5	7.7	7.6	7.5	8.3	8.7	0.6	1.8	-0.9	14.5	55	25	987	2.2	23	49	0.00
LWB	7:10	GRASS	9.5	11.3	12.6	12.7	12.5	13.5	14.2	0.7	2.2	-1.0	19.0	435	16	988	2.5	68	49	0.00
LWB	7:37	GRASS	14.0	16.5	17.7	17.7	17.5	18.3	18.8	0.6	1.8	-1.2	20.6	234	15	988	1.7	77	50	0.00
LWB	8:05	GRASS	17.6	18.7	19.2	19.3	19.2	20.0	20.7	0.4	1.3	0.2	22.3	350	14	9?8	1.7	101	49	0.00
LWB	8:35	GRASS	21.7	22.6	23.0	23.2	23.2	24.1	25.4	0.4	1.5	0.7	24.0	65	15	989	1.6	223	49	0.00
LWB	9:10	GRASS	25.5	26.3	27.6	27.5	27.4	28.6	30.1	0.7	2.5	0.8	22.5	596	14	989	1.8	261	45	0.00
LWB	9:37	GRASS	27.7	28.8	29.1	29.8	29.9	31.2	33.0	0.8	2.4	0.6	23.5	580	14	989	1.9	235	48	0.00
LWB	10:31	GRASS	30.5	31.5	33.5	33.3	33.2	35.3	38.0	1.2	3.8	0.5	24.5	842	12	989	1.8	216	48	0.00
LWB	11:05	GRASS	31.2	32.7	34.5	34.5	34.5	36.5	38.4	1.2	3.8	0.2	25.5	915	11	989	3.8	205	49	0.00
LWB	11:32	GRASS	32.7	33.9	34.3	35.7	35.8	38.5	41.3	1.4	4.6	0.6	26.0	956	10	989	1.8	236	46	0.00
LWB	12:04	GRASS	34.1	36.1	38.1	36.2	38.5	43.1	43.7	1.5	5.0	0.3	26.6	991	7	989	3.8	215	47	0.00
LWB	12:35	GRASS	35.0	36.5	37.8	38.5	38.5	41.5	44.3	1.5	5.0	0.4	27.0	10.1	8	988	3.3	321	46	0.00
LWB	13:01	GRASS	35.4	37.0	38.7	39.1	39.3	42.3	45.6	1.6	5.3	0.4	27.5	1000	7	988	1.4	185	48	0.00
LWB	13:21	GRASS	35.8	37.4	39.3	39.3	39.5	42.4	45.0	1.5	5.0	0.5	27.7	990	6	988	2.8	181	48	0.00
LWB	14:31	GRASS	37.5	39.2	40.4	41.0	41.2	44.2	47.7	1.5	5.0	0.7	28.5	882	7	987	1.3	45	47	0.00
LWB	15:05	GRASS	38.1	39.2	40.4	40.9	41.1	43.9	46.9	1.4	4.7	0.7	29.0	832	6	987	2.8	104	46	0.00
LWB	15:40	GRASS	37.3	38.5	39.3	39.8	40.0	42.4	45.2	1.2	3.9	0.9	28.7	697	7	986	3.8	278	47	0.00
LWB	16:02	GRASS	36.4	38.2	39.8	39.8	39.8	42.0	44.7	1.1	3.8	0.5	29.0	624	7	986	1.6	155	48	0.00
LWB	16:30	GRASS	36.8	38.8	38.8	39.2	39.2	40.9	42.6	0.9	2.9	0.5	28.8	525	8	986	3.8	262	48	0.00
LWB	18:01	GRASS	32.7	33.2	33.8	33.8	33.8	34.6	35.3	0.4	1.4	0.0	28.5	371	8	985	2.5	277	48	0.00
LWB	18:38	GRASS	28.1	28.7	29.1	29.1	29.1	29.5	30.1	0.3	0.8	0.1	27.3	41	9	985	2.6	292	49	0.00
LWB	19:06	GRASS	23.6	24.5	24.9	24.9	24.8	25.3	25.8	0.3	1.1	-0.7	26.1	2	10	985	1.8	311	47	0.00
LWB	19:34	GRASS	20.6	21.5	21.9	22.1	22.1	22.6	23.2	0.4	1.2	-0.5	25.0	0	12	985	1.4	326	47	0.00
LWB	20:02	GRASS	18.1	19.0	19.5	19.6	19.5	20.1	20.7	0.3	1.1	0.2	23.9	1	15	986	1.4	90	48	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), WESTERN AREA

OVERBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWIR	20:32	GRASS	17.1	17.9	18.4	18.5	18.4	19.0	19.4	0.4	1.2	-0.2	24.4	0	12	986	1.3	73	49	0.00
LWIR	21:02	GRASS	15.6	16.6	17.4	17.4	17.2	17.9	18.4	0.4	1.3	-0.4	23.8	1	16	986	0.7	71	48	0.00
LWIR	21:36	GRASS	13.4	14.6	15.2	15.2	15.1	15.8	16.5	0.4	1.2	-0.2	21.6	0	17	986	0.9	107	46	0.00
LWIR	22:02	GRASS	13.6	14.5	15.	15.2	15.1	15.8	16.5	0.4	1.4	-0.4	20.6	0	17	986	1.3	83	48	0.00
LWIR	22:37	GRASS	12.7	13.8	14.7	14.6	14.6	15.3	15.8	0.4	1.4	-0.6	20.0	0	16	986	1.4	88	49	0.00
LWIR	23:03	GRASS	13.0	13.2	13.8	13.9	13.8	14.6	15.1	0.4	1.4	-0.3	19.6	0	17	986	1.5	63	48	0.00
LWIR	23:27	GRASS	11.7	13.1	13.8	13.8	13.8	14.4	15.0	0.4	1.3	-0.7	18.9	0	18	986	1.6	67	49	0.00
LWIR	0:50	PALO-VERDE	6.6	8.7	10.2	10.1	9.9	10.6	11.1	0.6	1.9	-1.4	17.5	0	18	987	1.9	34	49	0.00
LWIR	1:01	PALO-VERDE	5.3	9.3	11.0	10.9	10.6	11.4	12.0	0.7	2.1	-1.6	17.3	0	18	987	1.9	28	49	0.00
LWIR	1:22	PALO-VERDE	6.2	10.0	11.6	11.6	11.2	12.1	12.7	0.6	2.1	-1.3	17.8	0	17	987	1.5	14	49	0.00
LWIR	2:45	PALO-VERDE	4.7	7.9	9.0	9.5	9.2	10.1	10.6	0.7	2.2	-1.2	16.8	0	19	986	3.3	3	48	0.00
LWIR	3:02	PALO-VERDE	3.8	7.2	9.0	8.8	8.5	9.4	9.7	0.7	2.3	-1.2	16.3	0	19	986	2.7	16	48	0.00
LWIR	3:38	PALO-VERDE	2.2	4.3	5.6	5.5	5.4	6.3	7.0	0.6	2.0	-0.7	14.2	0	22	986	1.8	344	49	0.00
LWIR	4:07	PALO-VERDE	0.6	4.4	5.7	5.7	5.5	6.3	7.4	0.6	1.9	-1.3	14.0	0	22	986	1.9	347	49	0.00
LWIR	4:42	PALO-VERDE	1.9	4.3	5.5	5.4	5.2	6.0	7.6	0.5	1.7	-0.7	14.0	0	23	986	1.8	16	49	0.00
LWIR	5:06	PALO-VERDE	2.2	4.4	5.7	5.6	5.3	6.1	7.5	0.6	1.7	-0.7	14.0	0	23	987	1.7	15	49	0.00
LWIR	5:37	PALO-VERDE	5.1	7.7	9.3	9.1	8.9	9.7	10.1	0.6	2.0	-1.3	16.0	0	19	987	2.0	11	49	0.00
LWIR	6:08	PALO-VERDE	4.6	7.2	8.7	8.6	8.3	9.1	9.6	0.6	1.9	-1.3	15.0	1	21	987	2.5	11	49	0.00
LWIR	6:45	PALO-VERDE	5.7	7.7	8.9	8.9	8.7	9.5	10.1	0.6	1.8	-1.2	14.5	53	23	987	2.2	25	49	0.00
LWIR	7:37	PALO-VERDE	14.0	17.0	17.9	18.0	17.9	18.8	21.7	0.6	1.9	-0.6	20.6	234	15	985	1.7	77	50	0.00
LWIR	8:05	PALO-VERDE	17.2	18.4	19.4	19.5	19.5	21.1	23.6	0.8	2.7	0.0	22.3	350	14	986	1.7	101	49	0.00
LWIR	8:35	PALO-VERDE	19.3	20.6	21.5	22.0	22.1	24.1	26.8	1.1	3.5	0.6	21.8	446	15	986	1.6	223	49	0.00
LWIR	9:10	PALO-VERDE	22.9	24.0	25.5	25.3	25.3	26.9	29.9	0.9	2.9	0.7	22.5	596	14	986	1.8	261	45	0.00
LWIR	9:37	PALO-VERDE	24.1	25.3	26.0	26.6	26.7	28.7	31.8	1.1	3.4	0.7	23.5	680	14	986	1.9	235	48	0.00
LWIR	10:31	PALO-VERDE	28.5	29.4	30.1	30.4	30.7	33.0	36.9	1.3	3.6	1.3	24.5	862	12	985	1.8	216	48	0.00
LWIR	11:05	PALO-VERDE	27.9	29.1	30.1	30.4	30.6	33.2	37.7	1.3	4.1	1.5	25.5	915	11	984	1.8	205	49	0.00
LWIR	11:32	PALO-VERDE	28.3	29.5	30.7	30.9	31.1	33.8	39.2	1.4	4.3	1.6	26.0	956	10	984	1.8	238	46	0.00
LWIR	12:06	PALO-VERDE	31.4	32.7	33.4	33.9	34.2	37.4	45.9	1.5	4.6	2.2	26.6	991	7	985	1.8	215	47	0.00
LWIR	12:35	PALO-VERDE	31.0	31.8	32.7	33.0	33.3	36.2	42.5	1.5	4.5	1.9	27.0	1001	8	984	1.3	321	46	0.00
LWIR	13:01	PALO-VERDE	31.4	32.7	33.5	33.8	34.1	36.9	44.8	1.4	4.2	2.2	27.5	1040	7	985	1.4	105	48	0.00
LWIR	13:21	PALO-VERDE	31.9	32.9	33.7	34.0	34.2	36.6	44.0	1.2	3.7	2.2	27.7	999	6	986	2.0	103	48	0.00
LWIR	14:31	PALO-VERDE	33.8	34.7	35.5	35.8	36.1	39.1	45.4	1.5	4.4	2.3	28.5	882	7	987	1.3	43	47	0.00
LWIR	15:05	PALO-VERDE	34.4	35.7	36.5	37.0	37.4	40.7	46.4	1.6	5.0	1.8	29.0	582	6	987	2.0	106	46	0.00
LWIR	15:40	PALO-VERDE	34.6	35.6	36.1	36.5	36.8	39.7	45.1	1.3	4.0	2.1	28.7	407	7	986	3.0	278	47	0.00
LWIR	16:02	PALO-VERDE	33.7	34.4	34.9	35.4	35.7	38..	44.2	1.3	4.0	2.1	29.0	675	7	986	1.6	155	48	0.00
LWIR	16:30	PALO-VERDE	34.4	35.3	35.7	36.0	36.2	38.1	41.7	0.9	2.9	2.0	28.8	525	8	986	3.0	262	48	0.00
LWIR	18:01	PALO-VERDE	31.0	32.3	32.7	32.9	32.8	33.6	35.2	0.6	1.3	0.8	28.5	171	8	985	2.5	272	48	0.00
LWIR	18:38	PALO-VERDE	27.8	29.0	29.4	29.5	29.5	30.1	31.0	0.3	1.1	-0.0	27.3	41	9	985	2.6	292	49	0.00
LWIR	19:06	PALO-VERDE	24.2	25.6	26.0	26.0	25.9	26.5	27.0	0.4	1.1	-0.1	26.1	2	10	985	1.8	311	47	0.00
LWIR	19:34	PALO-VERDE	21.1	22.4	23.3	23.2	23.1	23.9	24.9	0.4	1.4	-0.3	25.0	0	12	985	1.4	326	47	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95 PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_TM (Deg. C)	SKEWNESS (0%)	AIR TEMPERATURE (Deg. C)	VAPOR SATURATION (mb/m 2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIB/MS)	WIND SPEED (m/s)	WIND DIRECTION (DEGREES)	VISIBI LITY (km)	PRECIPI TATION (mm/mn)
LWIR	20:02	PALO VERDE	19.5	20.5	21.5	21.4	21.3	21.9	22.7	0.4	1.4	-1.0	25.9	1	15	986	1.4	90	48	0.00
LWIR	20:52	PALO VERDE	17.7	19.4	20.7	20.6	20.4	21.2	21.9	0.6	1.8	-0.8	24.4	0	12	986	1.3	73	49	0.00
LWIR	21:42	PALO VERDE	15.9	17.5	19.8	18.9	18.6	19.4	20.5	0.6	1.9	0.9	23.8	1	16	986	0.7	73	48	0.00
LWIR	21:36	PALO VERDE	16.3	17.2	18.5	18.4	18.3	19.0	19.6	0.6	1.8	1.4	23.6	0	17	986	0.0	107	46	0.00
LWIR	22:02	PALO VERDE	12.5	15.4	17.1	16.9	16.7	17.5	18.3	0.7	2.1	-1.4	20.6	0	17	986	1.3	83	48	0.00
LWIR	22:57	PALO VERDE	12.7	14.9	16.1	16.1	15.9	16.7	17.5	0.6	1.8	1.2	20.0	0	16	986	1.4	88	49	0.00
LWIR	23:05	PALO VERDE	12.4	14.3	15.6	15.5	15.3	16.1	16.7	0.5	1.7	1.5	19.6	0	17	986	1.5	65	48	0.00
LWIR	23:27	PALO VERDE	13.4	15.7	15.0	14.9	14.8	15.5	16.2	0.6	1.8	-1.7	18.9	0	16	986	1.6	67	49	0.00
LWIR	0:38	SLOPE-DESPAV	3.3	4.4	5.2	5.3	5.2	6.5	8.7	0.6	2.8	0.9	17.5	0	18	987	1.9	34	49	0.00
LWIR	1:01	SLOPE-DESPAV	3.8	5.2	5.8	6.0	6.0	7.5	9.7	0.7	2.3	0.5	17.3	0	18	987	1.9	28	49	0.00
LWIR	1:22	SLOPE-DESPAV	4.0	5.3	6.1	6.2	6.3	7.9	9.9	0.8	2.5	0.8	17.8	0	17	987	1.5	16	49	0.00
LWIR	2:45	SLOPE-DESPAV	2.2	3.4	4.0	4.3	4.4	6.5	9.1	0.9	3.0	1.5	16.8	0	19	986	3.3	3	48	0.00
LWIR	3:02	SLOPE-DESPAV	1.8	2.8	3.5	3.8	3.9	6.1	8.8	1.0	3.3	1.5	16.3	0	19	986	2.7	16	48	0.00
LWIR	3:38	SLOPE-DESPAV	-0.7	0.9	1.6	1.8	1.9	4.8	5.9	0.9	3.1	1.1	14.2	0	22	986	1.8	344	49	0.00
LWIR	4:07	SLOPE-DESPAV	-1.6	0.1	0.8	1.2	1.5	4.2	6.1	1.2	4.1	1.2	14.0	0	22	986	1.9	347	49	0.00
LWIR	4:42	SLOPE-DESPAV	-0.7	0.7	1.2	1.6	1.8	5.0	6.8	1.0	3.2	1.0	14.0	0	23	986	1.8	16	49	0.00
LWIR	5:06	SLOPE-DESPAV	-0.3	0.8	1.4	1.8	2.0	4.5	6.4	1.1	3.7	1.1	13.8	0	23	987	1.7	15	49	0.00
LWIR	5:37	SLOPE-DESPAV	1.1	2.4	2.9	3.5	4.0	7.1	9.0	1.5	4.9	1.1	14.0	0	19	987	2.0	11	49	0.00
LWIR	6:08	SLOPE-DESPAV	1.2	2.4	3.0	3.5	3.9	7.2	8.7	1.4	4.7	1.1	15.0	1	21	987	2.5	11	49	0.00
LWIR	6:45	SLOPE-DESPAV	3.0	4.3	4.9	5.4	5.7	8.5	10.0	1.3	4.2	1.0	14.5	33	23	987	2.2	25	49	0.00
LWIR	7:10	SLOPE-DESPAV	7.2	8.6	9.4	9.5	9.6	11.4	13.5	0.9	2.8	1.2	19.0	133	16	988	2.5	48	49	0.00
LWIR	7:37	SLOPE-DESPAV	13.8	14.4	15.0	15.1	15.4	17.0	19.6	0.9	2.6	0.7	20.6	234	15	988	1.7	77	50	0.00
LWIR	8:05	SLOPE-DESPAV	17.8	18.6	19.4	19.4	19.4	20.4	21.3	0.6	1.8	0.4	22.5	350	14	988	1.7	101	49	0.00
LWIR	8:35	SLOPE-DESPAV	19.2	22.4	24.1	24.2	24.0	25.2	27.2	0.8	2.0	-1.1	23.9	466	15	989	1.6	223	49	0.00
LWIR	9:10	SLOPE-DESPAV	22.0	26.6	30.1	29.8	29.5	31.0	33.4	1.3	4.4	-1.9	22.5	596	14	989	1.8	261	45	0.00
LWIR	9:37	SLOPE-DESPAV	23.8	29.0	33.7	33.6	33.0	34.8	36.6	1.8	5.8	-2.2	23.5	689	14	989	1.9	235	48	0.00
LWIR	10:31	SLOPE-DESPAV	27.5	33.8	39.8	37.5	36.8	40.8	42.7	2.2	7.1	-2.3	24.5	842	12	989	1.8	216	48	0.00
LWIR	11:05	SLOPE-DESPAV	27.3	35.1	41.3	41.1	40.3	42.4	44.5	2.5	7.3	-2.5	25.5	915	11	989	1.9	205	49	0.00
LWIR	11:32	SLOPE-DESPAV	27.9	37.0	44.0	43.4	42.6	44.9	46.7	2.8	7.9	-2.6	26.0	956	10	989	1.8	238	46	0.00
LWIR	12:04	SLOPE-DESPAV	30.6	39.8	45.9	45.7	44.8	46.9	48.5	2.6	7.3	-2.8	26.6	991	7	989	5.8	215	47	0.00
LWIR	12:35	SLOPE-DESPAV	30.6	40.8	45.7	45.3	44.7	46.5	48.7	2.1	5.7	3.0	27.0	1001	8	990	3.3	321	46	0.00
LWIR	13:01	SLOPE-DESPAV	31.0	42.2	47.4	46.9	46.3	48.2	49.4	2.1	6.0	-2.8	27.5	1000	7	990	1.4	185	48	0.00
LWIR	13:21	SLOPE-DESPAV	31.2	42.8	46.2	46.0	45.5	47.1	48.7	1.7	5.1	2.3	27.7	990	6	990	2.0	181	48	0.00
LWIR	14:31	SLOPE-DESPAV	30.5	44.9	46.2	47.0	47.5	48.9	50.3	1.3	4.0	1.0	28.5	982	7	987	1.5	43	47	0.00
LWIR	15:05	SLOPE-DESPAV	30.6	45.2	47.7	47.6	47.5	48.6	49.6	1.1	3.3	-1.7	29.0	982	6	987	2.0	194	46	0.00
LWIR	15:48	SLOPE-DESPAV	36....	42.7	44.7	44.6	44.4	45.5	46.8	0.9	2.8	-1.5	28.7	997	7	986	3.0	278	47	0.00
LWIR	16:02	SLOPE-DESPAV	38.5	41.9	44.3	43.8	43.5	44.6	45.6	0.9	2.7	-1.5	29.0	625	7	986	1.6	155	48	0.00
LWIR	16:30	SLOPE-DESPAV	36.9	40.6	42.0	41.9	41.7	42.6	44.0	0.7	2.0	-1.4	28.8	525	8	986	5.0	262	48	0.00
LWIR	16:01	SLOPE-DESPAV	29.5	32.6	33.5	33.5	33.4	34.2	35.5	0.5	1.6	-0.8	28.5	571	8	985	2.5	272	48	0.00
LWIR	18:30	SLOPE-DESPAV	25.5	26.7	27.3	27.6	27.7	29.1	30.1	0.7	2.4	0.5	27.1	41	9	985	2.6	292	49	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (Ok)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	19:06	SLOPE-DESPAV	21.5	22.4	23.0	23.3	23.4	25.0	26.2	0.8	2.5	0.8	26.1	2	10	905	1.5	311	47	0.00
LWB	19:34	SLOPE-DESPAV	18.1	19.2	19.9	20.2	20.4	22.2	23.5	0.9	2.9	0.7	25.0	0	12	905	3.4	326	47	0.00
LWB	20:02	SLOPE-DESPAV	15.8	17.2	17.8	18.2	18.4	20.2	21.8	0.9	3.0	0.7	23.9	1	13	904	1.5	98	48	0.00
LWB	20:32	SLOPE-DESPAV	14.6	16.1	16.8	17.1	17.2	18.9	20.8	0.8	2.8	0.7	24.4	0	12	904	1.3	73	49	0.00
LWB	21:02	SLOPE-DESPAV	13.3	14.6	15.4	15.7	15.8	17.9	19.6	1.0	3.3	0.7	23.8	1	16	904	0.7	79	48	0.00
LWB	21:36	SLOPE-DESPAV	12.1	13.3	14.0	14.1	14.1	15.4	16.8	0.6	2.2	0.6	23.6	0	17	904	0.9	107	46	0.00
LWB	22:02	SLOPE-DESPAV	11.0	12.2	12.7	13.0	13.1	14.8	16.5	0.8	2.5	1.1	20.6	0	17	904	1.3	55	48	0.00
LWB	22:37	SLOPE-DESPAV	10.5	11.6	12.1	12.3	12.4	14.5	16.5	0.9	3.1	1.1	20.0	0	16	904	1.6	84	49	0.00
LWB	23:03	SLOPE-DESPAV	9.6	10.8	11.4	11.7	11.8	13.5	15.6	0.8	2.7	1.1	19.6	0	17	904	1.5	61	48	0.00
LWB	23:27	SLOPE-DESPAV	9.3	10.6	11.1	11.5	11.7	13.8	15.4	1.1	3.4	1.1	18.9	0	18	904	1.6	67	49	0.00
SWB	0:38	CATCLAW	12.1	13.5	14.3	14.5	14.2	14.9	15.3	0.6	1.6	-0.5	17.5	0	18	907	1.9	34	49	0.00
SWB	1:01	CATCLAW	12.3	13.7	14.5	14.5	14.3	15.0	15.8	0.6	1.5	0.2	17.3	0	18	907	1.9	28	49	0.00
SWB	1:22	CATCLAW	12.8	13.6	14.3	14.3	14.2	14.9	15.5	0.6	1.3	-0.2	17.8	0	17	907	1.5	14	49	0.00
SWB	2:05	CATCLAW	11.3	13.5	14.1	14.1	14.0	14.6	15.3	0.6	1.4	-0.9	16.8	0	19	906	3.3	3	48	0.00
SWB	3:02	CATCLAW	11.6	13.0	13.6	13.7	13.5	14.2	14.8	0.6	1.2	-0.5	16.3	0	19	906	2.7	18	48	0.00
SWB	3:38	CATCLAW	9.3	10.7	11.4	11.6	11.3	12.1	12.9	0.6	1.4	-0.2	14.2	0	22	906	1.3	344	49	0.00
SWB	4:07	CATCLAW	9.5	10.9	11.7	11.7	11.6	12.3	13.0	0.6	1.4	-0.7	14.0	0	22	906	1.9	347	49	0.00
SWB	4:42	CATCLAW	8.9	10.3	10.8	10.8	10.7	11.6	12.4	0.6	1.3	0.1	14.0	0	23	906	1.8	16	49	0.00
SWB	5:06	CATCLAW	9.0	10.2	10.9	11.0	10.9	11.7	12.3	0.5	1.5	-0.4	14.0	0	23	907	1.7	15	49	0.00
SWB	5:37	CATCLAW	10.6	12.4	13.2	13.2	13.1	13.8	14.3	0.5	1.5	-0.9	16.0	0	19	907	2.0	11	49	0.00
SWB	6:08	CATCLAW	9.7	11.7	12.3	12.4	12.3	13.0	13.6	0.6	1.5	-0.7	15.8	1	21	907	2.5	11	49	0.00
SWB	6:45	CATCLAW	10.6	12.4	13.3	13.5	13.6	15.4	19.7	1.0	3.1	1.1	14.5	53	23	907	2.2	25	49	0.00
SWB	7:10	CATCLAW	14.4	16.5	17.4	17.7	17.7	19.1	23.9	0.9	2.7	1.1	19.0	133	16	908	2.5	48	49	0.03
SWB	7:37	CATCLAW	17.1	18.9	19.7	20.0	20.2	22.7	29.4	1.3	3.8	2.1	20.6	254	15	908	1.7	77	50	0.00
SWB	8:05	CATCLAW	16.9	18.4	19.1	19.7	20.2	23.8	34.6	1.8	5.4	2.3	22.3	350	14	908	1.7	101	49	0.00
SWB	8:35	CATCLAW	18.8	20.6	21.2	21.8	22.2	25.8	36.2	1.9	5.5	2.5	23.8	466	15	909	1.6	223	49	0.00
SWB	9:10	CATCLAW	20.4	21.8	22.5	23.1	23.6	27.5	39.1	2.0	5.8	2.6	25.5	596	14	909	1.8	261	45	0.00
SWB	9:37	CATCLAW	21.2	22.7	23.5	24.1	24.6	28.4	39.8	1.9	5.7	2.2	25.5	689	14	909	1.9	235	46	0.00
SWB	10:01	CATCLAW	22.4	24.5	25.1	25.7	26.1	31.5	48.7	1.7	6.8	3.6	26.1	761	13	909	0.8	235	49	0.00
SWB	10:31	CATCLAW	23.6	25.8	25.6	26.3	26.9	30.6	39.3	1.8	5.8	1.9	26.5	842	12	909	1.8	216	48	0.00
SWB	11:05	CATCLAW	23.2	24.2	25.0	25.5	25.9	29.2	38.8	1.6	5.8	1.9	25.5	915	11	909	3.0	205	49	0.00
SWB	11:32	CATCLAW	22.7	23.9	24.5	25.4	25.9	29.9	41.5	2.0	6.1	2.0	26.0	956	10	909	1.8	238	46	0.00
SWB	12:06	CATCLAW	24.8	25.7	26.5	27.1	28.0	33.8	47.9	2.6	7.3	2.5	26.6	991	7	909	3.8	215	47	0.00
SWB	12:35	CATCLAW	26.2	27.1	27.8	28.4	29.0	32.7	44.0	1.9	5.6	2.4	27.0	1004	8	908	3.3	321	46	0.00
SWB	13:01	CATCLAW	24.8	25.9	26.6	27.2	27.7	31.4	43.9	2.0	5.6	2.5	27.5	1003	7	908	3.4	105	48	0.00
SWB	13:25	CATCLAW	26.5	27.5	28.0	28.6	29.3	33.5	45.8	2.2	6.1	2.6	27.7	990	6	908	2.8	101	48	0.00
SWB	14:31	CATCLAW	26.6	27.7	28.3	29.0	29.9	35.1	49.1	2.6	7.4	2.5	28.5	862	7	907	1.3	43	47	0.00
SWB	15:05	CATCLAW	28.8	29.7	30.1	31.0	32.0	37.7	48.1	2.6	8.1	2.0	29.0	804	6	907	2.8	194	46	0.00
SWB	15:40	CATCLAW	28.9	29.7	30.5	30.7	31.3	35.1	42.2	1.8	5.5	2.2	28.7	697	7	906	3.8	278	47	0.00
SWB	16:02	CATCLAW	27.2	28.0	28.7	29.0	29.5	32.5	40.6	1.6	4.9	2.4	29.0	425	7	906	1.6	155	48	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)
SWB	16 30	CALCLAM	28.8	29.6	30.2	30.4	30.6	33.0	38.9	1.3	3.4	2.0
SWB	18 07	CALCLAM	26.6	27.6	28.3	28.4	28.4	29.7	33.2	0.7	2.0	1.3
SWB	19 10	CALCLAM	22.1	23.1	23.6	23.6	23.6	24.2	25.2	0.5	1.1	0.2
SWB	19 54	CALCLAM	20.5	21.4	22.0	22.0	21.9	22.5	24.0	0.6	1.2	-0.2
SWB	20.02	CALCLAM	18.8	20.2	20.9	20.9	20.8	21.4	22.0	0.6	1.4	0.4
SWB	20 32	CALCLAM	17.7	19.0	20.9	20.9	20.6	21.4	22.1	0.5	1.7	1.1
SWB	21.02	CALCLAM	15.7	18.2	19.2	19.2	19.1	19.9	20.8	0.5	1.7	-0.9
SWB	21 36	CALCLAM	16.6	18.2	19.2	19.2	19.1	19.8	20.6	0.5	1.6	-0.9
SWB	22 02	CALCLAM	15.6	17.6	18.4	18.4	18.3	19.0	20.8	0.5	1.4	0.7
SWB	22.37	CALCLAM	15.8	16.6	17.3	17.3	17.2	18.0	19.0	0.4	1.4	-0.5
SWB	23.03	CALCLAM	14.5	16.2	17.0	17.1	17.0	17.7	18.6	0.5	1.6	-0.9
SWB	23.27	CALCLAM	14.5	16.3	16.9	16.9	16.9	17.5	18.1	0.4	1.3	-0.7
SWB	0.58	CREOSOTE	12.1	13.1	13.6	13.7	13.6	14.2	14.6	0.3	1.1	0.2
SWB	1.01	CREOSOTE	12.5	13.5	14.1	14.2	14.1	14.7	15.2	0.4	1.2	-0.7
SWB	1.22	CREOSOTE	11.6	12.5	13.2	13.3	13.2	14.0	14.5	0.5	1.5	-0.1
SWB	2.45	CREOSOTE	11.8	13.0	13.5	13.6	13.5	14.3	14.7	0.4	1.3	-0.8
SWB	5.02	CREOSOTE	11.8	12.5	13.1	13.2	13.0	13.8	14.2	0.4	1.2	0.1
SWB	3.58	CREOSOTE	8.8	9.8	10.6	10.6	10.5	11.2	12.0	0.4	1.3	0.3
SWB	4.07	CREOSOTE	10.8	10.7	11.2	11.3	11.3	11.9	12.5	0.4	1.2	-0.3
SWB	4.42	CREOSOTE	8.3	9.2	10.0	10.0	9.9	10.6	11.3	0.4	1.5	-0.6
SWB	5.06	CREOSOTE	8.2	9.0	9.7	9.7	9.7	10.3	11.1	0.4	1.3	-0.5
SWB	5.57	CREOSOTE	9.7	10.9	12.1	12.1	11.9	12.9	13.5	0.6	2.0	-0.7
SWB	6.08	CREOSOTE	10.1	10.9	11.7	11.7	11.5	12.3	12.8	0.4	1.4	-0.2
SWB	6.45	CREOSOTE	11.3	11.9	12.5	12.7	12.6	13.4	13.9	0.4	1.4	-0.3
SWB	7:10	CREOSOTE	13.6	15.9	17.3	17.3	17.1	18.3	20.2	0.8	2.4	0.0
SWB	7.37	CREOSOTE	18.8	18.9	19.9	20.0	20.0	21.2	23.6	0.7	2.2	0.5
SWB	8.05	CREOSOTE	18.0	19.0	19.8	20.1	20.2	21.9	26.2	1.0	2.9	1.5
SWB	8.35	CREOSOTE	20.6	21.5	22.1	22.6	22.7	24.7	28.6	1.0	3.2	1.5
SWB	9:10	CREOSOTE	22.8	23.5	24.2	24.4	24.7	27.1	31.4	1.1	3.6	1.6
SWB	9.37	CREOSOTE	23.9	24.9	25.4	25.9	26.2	28.9	32.8	1.5	4.0	1.4
SWB	10.01	CREOSOTE	25.8	25.7	26.6	26.8	27.1	30.1	35.3	1.3	4.4	1.5
SWB	10.51	CREOSOTE	25.4	26.2	27.2	27.6	28.0	31.2	37.4	1.6	5.1	1.3
SWB	11.05	CREOSOTE	25.4	26.1	27.7	27.9	28.1	31.5	36.5	1.6	5.3	0.9
SWB	11.32	CREOSOTE	26.8	27.6	28.9	28.9	29.4	33.7	43.2	1.9	6.0	1.9
SWB	12.35	CREOSOTE	29.2	30.0	31.0	31.2	31.6	35.5	43.5	1.6	5.5	2.2
SWB	13.01	CREOSOTE	27.2	28.1	29.9	29.7	30.4	35.5	46.5	2.4	7.4	2.2
SWB	13.21	CREOSOTE	29.0	30.0	30.5	31.2	31.6	35.4	48.4	1.7	5.4	2.0
SWB	14:33	CREOSOTE	29.7	30.0	32.2	32.5	33.0	36.6	42.6	1.7	5.0	1.5
SWB	15.05	CREOSOTE	30.3	31.1	32.5	32.6	32.7	36.1	48.6	1.5	4.9	1.7
SWB	15.48	CREOSOTE	30.2	31.2	32.6	32.7	32.8	35.5	48.1	1.5	4.3	1.6

AIR TEMPERATURE (Deg C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLI MB)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
28.8	525	8	986	3.0	262	48	0.00
28.5	573	8	98	2.5	272	48	0.00
26.1	2	10	987	1.8	311	47	0.00
25.0	0	12	986	1.4	326	47	0.00
23.9	1	13	986	1.4	90	48	0.00
24.4	0	12	986	1.3	73	49	0.00
21.8	1	16	986	0.7	35	48	0.00
21.6	0	17	986	0.9	307	48	0.00
20.6	0	17	986	1.3	83	48	0.00
20.0	0	16	986	1.4	88	49	0.00
19.6	0	17	986	1.5	63	48	0.00
18.9	0	18	986	1.8	67	49	0.00
17.5	0	18	987	1.9	34	49	0.00
17.3	0	18	987	1.9	28	49	0.00
17.8	0	17	987	1.5	14	49	0.00
16.8	0	19	986	1.3	3	48	0.00
16.3	0	19	986	2.7	90	48	0.00
14.2	0	22	986	1.8	344	49	0.00
14.0	0	22	986	1.5	347	49	0.00
14.0	0	23	986	1.8	14	49	0.00
14.0	0	23	98	1.7	15	49	0.00
14.0	0	19	987	2.0	11	49	0.00
15.0	1	21	987	2.5	11	49	0.00
14.5	55	23	987	2.2	25	49	0.00
19.0	133	16	986	2.5	48	49	0.00
20.6	234	15	986	1.7	77	50	0.00
22.3	350	14	986	1.7	101	49	0.00
23.0	466	15	986	1.6	223	49	0.00
22.5	596	14	987	1.8	261	45	0.00
23.5	669	14	986	1.9	235	48	0.00
24.1	761	13	986	0.8	235	49	0.00
24.5	842	12	986	1.8	216	48	0.00
25.5	915	11	986	3.0	205	49	0.00
26.0	956	10	986	1.8	230	46	0.00
27.0	1001	8	986	3.3	321	46	0.00
27.5	1000	7	986	1.4	305	48	0.00
27.7	990	6	986	2.0	301	48	0.00
28.5	882	7	987	1.3	45	47	0.00
29.0	786	6	987	2.0	14	46	0.00
28.7	697	7	986	3.0	278	47	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (J/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWB	16:02	CREOSOTE	29.0	29.9	30.9	31.2	31.4	34.4	37.6	1.3	4.5	1.5	29.0	625	7	986	4.6	155	48	0.00
SWB	16:30	CREOSOTE	29.9	30.6	31.0	32.2	32.2	34.0	36.9	0.9	3.4	0.7	28.8	525	8	986	3.0	262	48	0.00
SWB	18:01	CREOSOTE	27.5	28.2	28.8	28.9	28.9	29.8	31.2	0.5	1.6	0.6	26.5	171	8	995	2.5	272	48	0.00
SWB	19:06	CREOSOTE	21.5	22.5	23.1	23.1	23.0	23.6	25.9	0.3	1.1	-0.2	26.1	2	10	985	1.8	311	47	0.00
SWB	19:34	CREOSOTE	21.2	21.2	21.6	21.7	21.6	22.2	22.6	0.3	1.0	-0.2	25.0	0	12	985	1.4	326	47	0.00
SWB	20:02	CREOSOTE	18.9	19.6	20.1	20.1	20.0	20.6	21.0	0.3	0.9	-0.1	23.9	1	13	985	1.4	90	48	0.00
SWB	20:32	CREOSOTE	18.5	18.9	19.5	19.5	19.4	20.0	20.6	0.4	1.2	-0.4	24.4	0	12	986	1.3	73	49	0.00
SWB	21:02	CREOSOTE	17.6	18.1	18.7	18.6	18.5	19.0	19.4	0.3	0.9	-0.6	21.8	1	16	986	0.7	71	48	0.00
SWB	21:36	CREOSOTE	16.5	17.5	18.1	18.1	18.0	18.6	19.1	0.3	1.1	-0.6	21.6	0	17	986	0.9	107	46	0.00
SWB	22:02	CREOSOTE	16.2	16.9	17.3	17.4	17.3	18.0	18.4	0.3	1.1	0.6	20.6	0	17	986	1.3	83	48	0.00
SWB	22:37	CREOSOTE	15.3	16.3	16.7	16.9	16.8	17.4	18.5	0.4	1.1	0.0	20.0	0	16	986	1.4	80	49	0.00
SWB	23:03	CREOSOTE	15.3	16.0	16.4	16.6	16.5	17.1	17.5	0.3	1.0	-0.3	19.6	0	17	986	1.5	63	48	0.00
SWB	23:27	CREOSOTE	15.0	15.9	16.3	16.4	16.3	16.9	17.4	0.3	1.0	-0.2	18.9	0	18	986	1.6	67	49	0.00
SWB	0:58	DESPAV	11.0	11.9	12.4	12.5	12.5	13.0	13.8	0.3	1.1	-0.4	17.5	0	18	987	1.9	34	49	0.00
SWB	1:01	DESPAV	11.0	11.9	12.4	12.5	12.5	13.1	13.9	0.4	1.2	-0.2	17.3	0	18	987	1.9	28	49	0.00
SWB	1:22	DESPAV	10.5	11.4	12.0	12.0	11.9	12.6	13.6	0.4	1.2	0.2	17.0	0	17	987	1.5	14	49	0.00
SWB	2:45	DESPAV	10.0	11.0	11.5	11.6	11.5	12.2	13.1	0.4	1.2	-0.1	16.8	0	19	986	3.3	5	48	0.00
SWB	3:02	DESPAV	10.0	10.9	11.4	11.5	11.4	12.1	13.0	0.4	1.2	0.0	16.3	0	19	986	2.7	10	48	0.00
SWB	3:58	DESPAV	8.3	9.1	9.8	9.9	9.8	10.5	11.3	0.4	1.2	-0.1	14.2	0	22	986	1.8	344	49	0.00
SWB	4:07	DESPAV	8.1	9.2	9.7	9.7	9.7	10.4	11.2	0.4	1.2	0.4	14.0	0	22	98[illegible]	1.9	347	49	0.00
SWB	4:42	DESPAV	7.9	9.1	9.7	9.7	9.6	10.3	11.3	0.4	1.2	0.3	14.0	0	23	98[illegible]	1.8	16	49	0.00
SWB	5:06	DESPAV	7.9	8.8	9.3	9.5	9.4	10.1	10.9	0.4	1.3	-0.1	14.0	0	23	987	1.7	15	49	0.00
SWB	5:37	DESPAV	8.5	9.7	10.2	10.4	10.3	11.1	12.9	0.4	1.5	0.4	16.0	0	19	987	2.0	11	49	0.00
SWB	6:08	DESPAV	8.4	9.4	9.9	10.0	9.9	10.7	12.2	0.4	1.4	0.5	15.0	1	21	987	2.5	11	49	0.00
SWB	6:45	DESPAV	9.5	10.5	11.0	11.4	11.4	12.7	13.7	0.7	2.2	0.3	14.5	53	23	987	2.2	25	49	0.00
SWB	7:10	DESPAV	12.3	15.0	17.6	17.5	17.1	18.5	20.4	1.1	3.5	-1.3	19.0	133	16	988	2.5	48	49	0.00
SWB	7:37	DESPAV	20.0	21.0	22.6	22.8	22.0	24.0	25.9	0.7	2.2	0.2	20.6	334	15	988	1.7	77	50	0.00
SWB	8:05	DESPAV	21.7	24.2	25.5	25.5	25.5	27.3	29.3	0.9	3.1	0.3	22.3	310	14	986	1.7	101	49	0.00
SWB	8:35	DESPAV	25.5	28.3	29.8	29.9	29.9	31.7	33.5	1.0	3.5	0.1	21.0	446	15	989	1.6	223	49	0.00
SWB	9:10	DESPAV	28.8	32.1	33.7	33.9	33.9	36.2	37.8	1.2	4.1	0.1	22.5	594	14	989	1.8	261	45	0.00
SWB	9:37	DESPAV	30.7	34.9	37.0	37.0	37.1	39.3	41.3	1.3	4.5	-0.2	23.5	649	14	989	1.9	235	48	0.00
SWB	10:01	DESPAV	30.0	34.1	35.6	35.9	35.9	38.0	42.4	1.2	3.9	-0.1	24.1	701	13	989	0.8	235	49	0.00
SWB	10:31	DESPAV	35.0	39.6	42.0	41.9	41.9	44.4	46.1	1.4	4.8	-0.1	24.5	732	12	989	1.8	216	48	0.00
SWB	11:05	DESPAV	36.9	41.5	43.5	43.4	43.4	45.9	47.4	1.4	4.8	-0.2	25.5	915	11	989	3.0	205	49	0.00
SWB	11:32	DESPAV	37.4	42.9	45.5	45.8	45.8	48.4	50.2	1.7	5.5	-0.5	26.0	956	10	988	1.8	238	46	0.00
SWB	12:06	DESPAV	38.5	44.2	47.4	47.2	47.1	49.7	51.6	1.7	5.5	-0.6	26.6	991	7	988	3.0	215	47	0.00
SWB	12:35	DESPAV	39.1	44.9	47.4	47.6	47.5	49.9	51.7	1.5	5.0	-0.6	27.0	1001	8	988	3.3	321	46	0.00
SWB	13:01	DESPAV	39.3	45.5	48.2	48.5	48.4	50.6	52.4	1.6	5.1	-0.8	27.5	1008	7	988	1.6	185	48	0.00
SWB	13:21	DESPAV	39.7	45.6	48.9	48.6	48.3	50.5	52.2	1.5	4.9	-0.8	27.7	978	6	988	2.0	181	48	0.00
SWB	14:31	DESPAV	40.1	45.7	48.5	48.2	48.1	50.0	51.5	1.3	4.3	-0.8	28.5	862	7	987	1.3	43	47	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (Dl)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (J/M 2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWB	15:05	DESPAV	46.7	45.7	46.8	47.8	47.7	49.3	50.8	1.1	3.7	-0.8	29.0	882	6	987	2.0	99	46	0.00
SWB	15:48	DESPAV	39.3	43.5	45.6	45.4	45.3	46.7	48.8	1.0	3.2	-0.5	28.7	697	7	986	3.0	278	47	0.00
SWB	16:02	DESPAV	37.9	42.8	44.1	43.9	43.8	45.3	46.6	1.0	3.3	-0.8	29.0	625	7	986	1.6	155	48	0.00
SWB	16:50	DESPAV	37.6	40.6	41.8	41.7	41.6	42.7	43.7	0.7	2.3	-0.7	28.8	525	8	986	3.0	282	48	0.00
SWB	18:01	DESPAV	31.3	32.7	33.7	33.7	33.7	35.0	36.8	0.7	2.3	0.4	28.5	171	8	985	2.5	272	48	0.00
SWB	18:38	DESPAV	26.4	27.8	28.8	28.9	28.8	30.0	31.6	0.6	2.2	0.2	27.3	43	9	985	2.6	292	49	0.00
SWB	19:06	DESPAV	21.9	22.8	23.3	23.3	23.3	23.8	24.4	0.3	1.0	-0.2	26.1	2	10	985	1.8	111	47	0.00
SWB	19:36	DESPAV	19.7	20.7	21.1	21.2	21.2	21.8	22.8	0.3	1.1	0.4	25.8	0	12	985	1.6	326	47	0.00
SWB	20:02	DESPAV	18.1	19.3	19.7	19.9	19.8	20.5	21.8	0.4	1.2	0.2	23.9	1	13	986	1.4	98	48	0.00
SWB	20:32	DESPAV	16.9	18.4	18.9	18.9	18.9	19.5	20.4	0.4	1.1	0.1	24.4	0	12	986	1.3	73	49	0.00
SWB	21:36	DESPAV	15.3	16.3	16.9	16.9	16.9	17.5	18.2	0.4	1.2	0.0	21.6	0	17	986	0.9	107	46	0.00
SWB	22:02	DESPAV	15.0	16.0	16.5	16.6	16.5	17.1	18.0	0.3	1.1	0.2	20.6	0	17	986	1.3	85	48	0.00
SWB	22:37	DESPAV	14.1	15.1	15.7	15.7	15.7	16.3	17.1	0.4	1.2	-0.0	20.0	0	16	986	1.4	80	49	0.00
SWB	23:03	DESPAV	13.5	14.6	15.2	15.3	15.2	15.8	16.8	0.4	1.2	-0.3	18.6	0	17	986	1.5	63	48	0.00
SWB	23:27	DESPAV	13.3	14.4	15.0	15.1	15.0	15.7	16.3	0.4	1.2	0.1	18.9	0	18	986	1.6	67	49	0.00
SWB	0:38	GRASS	11.9	12.8	13.3	13.4	13.3	13.9	14.5	0.3	1.1	-0.2	17.5	0	19	987	1.9	34	49	0.00
SWB	1:01	GRASS	12.0	12.9	13.3	13.4	13.4	14.0	14.6	0.4	1.2	-0.3	17.3	0	19	987	1.9	28	49	0.00
SWB	1:22	GRASS	11.6	12.4	12.8	13.0	12.9	13.5	14.2	0.4	1.2	0.1	17.8	0	17	987	1.5	34	49	0.00
SWB	2:45	GRASS	11.3	12.2	12.8	12.8	12.7	13.4	14.2	0.4	1.3	0.2	16.8	0	19	986	3.5	5	48	0.00
SWB	3:02	GRASS	10.7	11.9	12.4	12.5	12.4	13.0	13.8	0.3	1.1	-0.3	16.3	0	19	986	2.7	10	48	0.00
SWB	3:38	GRASS	8.5	9.6	10.0	10.2	10.1	10.7	11.6	0.4	1.2	-0.5	14.2	0	22	986	1.8	344	49	0.00
SWB	4:07	GRASS	9.0	10.0	10.6	10.6	10.6	11.2	11.8	0.4	1.2	-0.2	14.0	0	22	986	1.9	347	49	0.00
SWB	4:42	GRASS	8.9	9.7	10.2	10.3	10.2	10.8	11.5	0.4	1.2	-0.2	14.0	0	23	986	1.8	16	49	0.00
SWB	5:14	GRASS	8.3	9.2	9.7	9.8	9.7	10.4	11.5	0.4	1.2	0.4	14.0	0	23	987	1.7	15	49	0.00
SWB	5:57	GRASS	10.0	10.9	11.6	11.6	11.5	12.3	13.0	0.4	1.4	0.1	16.0	0	19	987	2.6	11	49	0.00
SWB	6:08	GRASS	9.3	10.4	10.9	11.0	10.9	11.7	12.5	0.4	1.3	0.1	15.0	1	23	987	2.5	11	49	0.00
SWB	6:45	GRASS	10.4	11.3	12.4	12.4	12.2	13.1	13.9	0.5	1.8	0.1	14.5	55	23	987	2.2	25	49	0.00
SWB	7:10	GRASS	14.9	16.3	17.1	17.3	17.0	17.9	18.8	0.5	1.6	0.1	19.0	335	16	988	2.5	48	49	0.00
SWB	7:37	GRASS	19.1	20.2	20.7	20.8	20.8	21.6	22.9	0.4	1.4	0.5	20.6	234	15	988	1.7	77	50	0.00
SWB	8:05	GRASS	19.8	20.9	21.6	21.8	21.8	23.0	24.6	0.6	2.1	0.6	22.5	350	14	988	1.7	101	49	0.00
SWB	8:35	GRASS	22.6	24.1	24.9	25.1	25.2	26.7	28.6	0.8	2.6	0.7	21.0	446	15	989	1.6	225	47	0.00
SWB	9:10	GRASS	25.3	26.5	28.2	28.0	28.0	30.0	31.9	1.1	3.5	0.4	22.5	596	14	989	1.8	261	45	0.00
SWB	9:37	GRASS	27.0	28.3	29.2	29.8	30.0	32.5	35.1	1.3	4.2	0.7	23.5	689	14	989	1.9	235	48	0.00
SWB	10:01	GRASS	28.2	29.5	30.8	31.0	31.3	34.2	37.0	1.5	4.8	0.7	24.3	761	13	989	0.8	235	49	0.00
SWB	10:31	GRASS	28.7	30.4	32.6	32.8	32.9	36.0	39.0	1.7	5.7	0.6	24.5	862	12	989	1.8	236	48	0.00
SWB	11:05	GRASS	29.6	30.9	33.0	33.3	33.5	36.7	40.0	1.7	5.7	0.6	25.5	915	11	989	3.0	205	49	0.00
SWB	11:32	GRASS	29.2	31.3	33.9	33.8	34.1	38.2	42.5	2.1	6.8	0.7	26.0	956	10	989	1.8	238	46	0.00
SWB	12:55	GRASS	32.3	34.4	36.5	37.0	37.2	40.9	45.0	2.0	6.6	0.5	27.0	1041	8	988	3.3	321	46	0.00
SWB	13:01	GRASS	30.8	33.6	36.2	36.6	36.7	41.0	45.8	2.2	7.4	0.6	27.5	1048	7	988	3.4	305	48	0.00
SWB	13:21	GRASS	32.1	34.6	36.6	37.1	37.5	41.7	45.5	2.2	7.1	0.6	27.7	999	6	988	2.8	301	48	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWB	14:31	GRASS	32.5	35.0	37.0	37.2	37.6	41.6	44.9	2.0	6.7	0.7	28.5	882	7	987	1.3	43	47	0.00
SWB	15:05	GRASS	33.6	35.4	36.5	37.3	37.7	41.5	44.2	1.8	5.9	0.7	29.0	882	6	9[illegible]	2.0	196	46	0.00
SWB	15:48	GRASS	33.0	35.2	36.6	37.0	37.2	40.3	42.9	1.5	5.1	0.6	28.7	697	7	986	3.0	278	47	0.00
SWB	16:02	GRASS	32.6	34.2	35.8	36.1	36.2	39.1	41.6	1.5	5.0	0.6	29.0	625	7	986	1.6	155	48	0.00
SWB	16:38	GRASS	32.5	34.2	35.5	35.5	35.7	38.0	39.8	1.3	3.8	0.7	28.8	525	8	986	3.8	262	48	0.00
SWB	18:01	GRASS	28.9	30.2	30.8	31.0	31.0	32.1	33.4	0.8	1.9	0.4	28.5	171	8	995	2.5	272	48	0.00
SWB	19:06	GRASS	21.2	22.3	22.8	22.9	22.8	23.6	24.5	0.6	1.3	0.2	26.1	2	10	985	1.8	311	47	0.00
SWB	19:34	GRASS	19.8	20.8	21.2	21.4	21.3	21.9	23.0	0.6	1.2	0.2	25.0	0	12	985	1.4	326	47	0.00
SWB	20:02	GRASS	18.2	19.1	19.7	19.7	19.7	20.4	21.2	0.6	1.2	-0.2	23.9	1	13	986	1.4	98	48	0.00
SWB	20:32	GRASS	17.4	18.3	18.9	18.9	18.8	19.5	20.4	0.6	1.2	0.4	24.4	0	12	986	1.3	73	49	0.00
SWB	21:02	GRASS	16.1	17.1	17.9	17.8	17.7	18.4	19.2	0.6	1.3	-0.4	23.0	1	14	9[illegible]	0.7	71	48	0.00
SWB	21:36	GRASS	15.3	16.2	16.7	16.9	16.8	17.6	18.4	0.6	1.4	0.4	23.6	0	17	986	0.9	107	46	0.00
SWB	22:02	GRASS	15.5	16.3	16.9	16.9	16.9	17.5	18.1	0.6	1.2	-0.2	20.6	0	17	986	1.3	85	48	0.00
SWB	22:37	GRASS	15.0	15.9	16.4	16.5	16.4	17.1	18.0	0.5	1.2	-0.0	20.0	0	16	986	1.4	88	49	0.00
SWB	23:03	GRASS	14.4	15.3	15.8	16.0	15.9	16.5	17.3	0.5	1.1	-0.2	19.4	0	17	986	1.5	63	48	0.00
SWB	23:27	GRASS	14.3	15.2	15.7	15.8	15.7	16.3	17.0	0.5	1.1	-0.4	18.9	0	18	986	1.6	67	49	0.00
SWB	0:38	PALO-VERDE	12.3	13.7	14.3	14.4	14.3	14.9	15.7	0.4	1.2	-0.4	17.5	0	18	987	1.9	34	49	0.00
SWB	1:01	PALO-VERDE	12.4	13.7	14.3	14.3	14.3	14.9	15.5	0.4	1.2	-0.4	17.3	0	18	987	1.9	28	49	0.00
SWB	1:22	PALO-VERDE	12.5	13.7	14.3	14.4	14.3	15.0	15.6	0.4	1.3	-0.4	1[illegible].8	0	17	987	1.5	14	49	0.00
SWB	2:45	PALO-VERDE	11.6	13.0	13.9	13.9	13.8	14.4	15.0	0.4	1.4	0.9	16.8	0	19	986	3.3	3	48	0.00
SWB	3:02	PALO-VERDE	11.3	12.7	13.4	13.4	13.4	14.1	14.7	0.4	1.4	-0.4	16.3	0	19	986	2.7	10	48	0.00
SWB	3:38	PALO-VERDE	9.2	10.5	11.2	11.2	11.1	11.9	12.7	0.4	1.4	-0.2	14.2	0	22	986	1.8	344	49	0.00
SWB	4:07	PALO-VERDE	8.6	10.6	11.3	11.3	11.3	11.9	12.6	0.4	1.4	-0.6	14.0	0	22	985	1.9	347	49	0.00
SWB	4:42	PALO-VERDE	8.8	9.9	10.5	10.6	10.5	11.1	12.0	0.4	1.3	0.3	14.0	0	23	985	1.8	16	49	0.00
SWB	5:06	PALO-VERDE	8.3	9.8	10.5	10.6	10.4	11.1	12.3	0.4	1.3	0.8	14.0	0	23	98[illegible]	1.7	15	49	0.00
SWB	5:37	PALO-VERDE	10.2	11.0	12.9	12.9	12.7	13.5	14.0	0.5	1.6	-0.6	16.0	0	19	987	2.6	11	49	0.00
SWB	6:08	PALO-VERDE	9.5	11.3	12.1	12.2	12.0	12.8	13.4	0.4	1.4	-0.6	15.0	1	21	987	2.5	11	49	0.00
SWB	6:45	PALO-VERDE	10.6	12.1	13.0	13.0	13.0	14.1	15.7	0.6	2.0	0.3	14.5	55	23	987	2.2	25	49	0.00
SWB	7:10	PALO-VERDE	13.9	16.0	17.2	17.1	17.0	18.2	20.9	0.7	2.3	0.2	19.0	133	16	985	2.5	46	49	0.00
SWB	7:37	PALO-VERDE	16.7	18.5	19.6	19.8	19.8	21.4	24.1	0.9	2.9	0.6	20.6	254	15	986	1.7	77	50	0.00
SWB	8:05	PALO-VERDE	16.6	18.2	18.9	20.0	20.0	22.6	25.7	1.3	4.3	0.6	22.3	350	14	983	1.7	101	49	0.00
SWB	8:35	PALO-VERDE	18.9	20.2	21.1	22.1	22.3	25.6	29.9	1.7	5.4	0.9	21.0	446	15	980	1.6	223	49	0.00
SWB	9:10	PALO-VERDE	20.6	22.1	23.3	24.0	24.2	27.5	32.7	1.6	5.2	1.1	22.5	596	14	980	1.8	261	45	0.00
SWB	9:37	PALO-VERDE	21.4	22.9	24.6	24.9	25.2	28.7	35.2	1.8	5.8	1.1	23.5	689	14	980	1.9	235	48	0.00
SWB	10:01	PALO-VERDE	22.8	24.3	26.0	26.4	26.9	30.8	36.5	2.0	6.5	1.2	24.1	761	13	980	0.8	235	49	0.00
SWB	10:31	PALO-VERDE	24.4	25.8	27.0	27.6	28.0	31.7	38.6	1.9	5.9	1.4	24.5	842	12	980	1.8	216	48	0.00
SWB	11:05	PALO-VERDE	23.9	25.4	26.4	27.2	27.7	31.9	40.0	2.1	6.6	1.5	25.5	915	11	98[illegible]	3.0	205	49	0.00
SWB	11:32	PALO-VERDE	23.8	25.1	26.6	27.0	27.5	31.9	39.5	2.2	6.9	1.6	26.0	956	10	98[illegible]	1.8	238	46	0.00
SWB	12:04	PALO-VERDE	26.5	27.7	28.6	29.4	29.9	34.3	42.5	2.1	6.6	1.8	26.6	991	7	98[illegible]	3.0	215	47	0.00
SWB	12:35	PALO-VERDE	26.5	27.7	28.6	29.5	30.0	34.6	43.4	2.2	6.9	1.9	27.0	1001	8	98[illegible]	3.5	321	46	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (w/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (m/s)	WIND DIRECTION (DEGREES)	VISIBILITY (km)	PRECIPITATION (mm/hr)
SWB	15:01	PALO VERDE	26.3	27.6	28.6	29.3	29.9	34.2	46.7	2.2	6.6	2.8	27.5	1060	7	906	1.4	108	48	0.00
SWB	15:21	PALO VERDE	27.7	28.6	29.7	30.2	30.6	34.9	43.7	2.8	6.2	2.0	27.7	998	6	906	2.0	101	48	0.00
SWB	14:31	PALO VERDE	27.4	28.9	29.5	30.3	30.9	35.2	43.7	2.8	6.3	1.8	28.3	882	7	907	1.3	43	47	0.00
SWB	15:05	PALO VERDE	28.8	30.0	30.5	31.5	31.9	35.9	46.8	1.9	5.9	2.8	29.0	882	6	907	2.0	104	46	0.00
SWB	15:40	PALO VERDE	29.6	30.5	31.3	31.6	32.1	35.7	42.5	1.7	5.1	2.0	28.7	697	7	906	1.8	228	47	0.00
SWB	16:02	PALO VERDE	27.7	28.8	29.5	30.0	30.5	34.1	41.6	1.7	5.3	1.8	29.0	625	7	906	1.6	155	46	0.00
SWB	16:30	PALO VERDE	28.6	30.0	30.6	30.9	31.1	33.6	38.7	1.2	3.6	1.7	30.0	525	8	906	3.0	262	48	0.00
SWB	16:01	PALO VERDE	26.4	27.1	27.7	27.8	27.9	29.1	30.9	0.6	2.0	1.0	28.5	171	8	905	3.5	272	48	0.00
SWB	19:06	PALO VERDE	22.2	23.1	23.6	23.7	23.6	24.2	25.7	0.4	1.1	0.2	26.1	2	16	905	1.8	311	47	0.00
SWB	19:34	PALO VERDE	20.4	21.4	21.9	21.9	21.9	22.5	23.9	0.4	1.2	0.1	25.8	0	12	905	1.4	326	47	0.00
SWB	20:02	PALO VERDE	18.9	20.2	20.7	20.8	20.7	21.4	22.3	0.4	1.2	-0.0	23.9	1	15	906	1.4	90	48	0.00
SWB	20:32	PALO VERDE	18.3	19.7	20.5	20.5	20.4	21.1	21.8	0.4	1.4	-0.3	24.4	0	12	906	1.3	73	49	0.00
SWB	21:02	PALO VERDE	16.4	18.1	18.7	18.7	18.7	19.3	20.2	0.4	1.2	-0.4	23.8	1	16	906	0.7	71	48	0.00
SWB	21:36	PALO VERDE	16.8	18.4	19.1	19.1	19.1	19.8	20.5	0.4	1.3	-0.4	23.8	0	17	906	0.9	107	46	0.00
SWB	22:02	PALO VERDE	16.1	17.4	18.0	18.0	18.0	18.6	19.1	0.4	1.2	-0.2	20.6	0	17	906	1.3	83	48	0.00
SWB	22:37	PALO VERDE	15.2	16.6	17.3	17.3	17.2	17.9	18.7	0.4	1.2	-0.4	20.0	0	16	906	1.4	88	49	0.00
SWB	23:03	PALO VERDE	14.7	16.2	16.8	16.9	16.8	17.5	18.2	0.4	1.3	-0.2	19.6	0	17	906	1.5	93	48	0.00
SWB	23:27	PALO VERDE	14.5	15.7	16.3	16.3	16.3	16.9	17.5	0.4	1.2	-0.2	18.9	0	18	906	1.6	67	49	0.00
SWB	0:50	SLOPE-DESPAV	11.6	12.4	12.9	13.0	13.0	13.8	14.8	0.4	1.4	0.3	17.5	0	16	907	1.9	34	49	0.00
SWB	1:01	SLOPE-DESPAV	11.5	12.4	13.0	13.0	13.0	13.9	15.0	0.5	1.6	0.3	17.3	0	18	907	1.9	28	49	0.00
SWB	1:22	SLOPE-DESPAV	10.7	11.9	12.5	12.6	12.5	13.5	14.7	0.5	1.6	0.6	17.8	0	17	907	1.5	14	49	0.00
SWB	2:45	SLOPE-DESPAV	10.5	11.3	11.8	11.9	11.9	12.7	14.2	0.4	1.4	0.6	16.8	0	19	906	3.5	3	48	0.00
SWB	3:02	SLOPE-DESPAV	10.2	11.2	11.7	11.9	11.8	12.7	13.7	0.4	1.5	0.6	16.3	0	19	906	2.7	10	48	0.00
SWB	3:38	SLOPE-DESPAV	8.9	9.7	10.2	10.4	10.3	11.1	12.2	0.4	1.5	0.5	14.2	0	22	906	1.6	34	49	0.00
SWB	4:07	SLOPE-DESPAV	8.3	9.6	10.1	10.2	10.2	11.2	12.3	0.5	1.6	0.4	14.0	0	22	906	1.9	347	49	0.00
SWB	4:42	SLOPE-DESPAV	8.3	9.6	10.0	10.2	10.1	10.9	11.9	0.4	1.3	0.1	14.0	0	23	906	1.3	16	49	0.00
SWB	5:06	SLOPE-DESPAV	8.0	9.3	9.8	9.9	9.8	10.7	11.9	0.5	1.4	0.5	14.0	0	23	907	1.7	15	49	0.00
SWB	5:37	SLOPE-DESPAV	9.0	10.0	10.6	10.8	10.8	12.0	13.8	0.5	2.0	0.6	16.0	0	19	907	2.0	11	49	0.00
SWB	6:08	SLOPE-DESPAV	8.7	9.8	10.4	10.6	10.6	11.7	13.2	0.6	1.8	0.6	15.8	1	21	907	2.5	11	49	0.00
SWB	6:45	SLOPE-DESPAV	10.7	12.7	14.1	14.8	13.9	14.9	16.6	0.7	2.2	-0.7	14.5	55	23	907	2.2	25	49	0.00
SWB	7:18	SLOPE-DESPAV	16.7	18.4	19.3	19.3	19.2	20.0	21.1	0.5	1.5	-0.6	19.0	233	16	906	2.5	68	49	0.00
SWB	7:57	SLOPE-DESPAV	18.8	21.7	23.9	23.9	23.6	24.6	25.9	0.9	2.9	-2.6	20.6	234	15	906	1.7	77	50	0.00
SWB	8:05	SLOPE-DESPAV	18.3	22.5	26.8	26.7	26.1	27.5	28.6	1.6	5.0	-2.3	22.3	350	14	906	1.7	101	49	0.00
SWB	8:35	SLOPE-DESPAV	20.3	26.2	31.0	30.7	30.2	31.6	33.0	1.9	5.6	-2.6	23.8	466	15	907	1.6	225	49	0.00
SWB	9:10	SLOPE-DESPAV	21.6	29.9	34.9	34.7	34.1	35.8	36.9	2.3	6.8	-2.8	22.5	596	14	907	1.8	261	45	0.00
SWB	9:37	SLOPE-DESPAV	22.5	31.6	38.1	37.7	36.9	38.9	40.8	2.6	7.5	-2.8	23.5	689	14	907	1.9	255	48	0.00
SWB	10:01	SLOPE-DESPAV	25.2	30.6	36.7	36.6	35.9	37.9	40.2	2.2	7.3	-2.2	24.1	761	13	907	0.8	235	49	0.00
SWB	10:31	SLOPE-DESPAV	25.4	35.9	43.0	42.5	41.6	43.7	45.5	2.8	7.8	-2.8	24.5	842	12	907	1.0	216	48	0.00
SWB	11:05	SLOPE-DESPAV	24.3	30.3	44.3	43.9	43.2	45.2	47.6	2.2	6.8	-2.6	25.5	915	11	907	3.6	205	47	0.00
SWB	11:52	SLOPE-DESPAV	24.4	30.3	46.4	45.8	45.8	47.3	49.0	2.7	8.8	-2.8	26.0	956	10	907	1.8	238	46	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), WESTERN AREA

IMAGEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWB	12:04	SLOPE-DESPAV	37.1	41.7	47.8	47.2	46.6	48.7	50.3	2.3	7.0	2.5	26.6	99[illegible]	7	9[illegible]	3.0	215	47	0.00
SWB	12:35	SLOPE-DESPAV	32.5	42.6	47.9	47.5	46.9	48.9	50.3	2.8	6.4	-2.1	27.8	1001	8	9[illegible]	3.3	321	46	0.00
SWB	13:01	SLOPE-DESPAV	33.8	43.4	48.6	48.4	47.8	49.9	51.3	2.1	6.5	-2.1	27.5	1000	7	9[illegible]	1.4	105	48	0.00
SWB	13:21	SLOPE-DESPAV	34.0	43.2	48.1	47.5	47.0	49.0	50.3	1.9	5.8	-2.1	27.7	990	5	9[illegible]	2.0	101	48	0.00
SWB	14:31	SLOPE-DESPAV	36.1	44.3	47.8	47.6	47.1	48.7	50.0	1.5	4.4	-1.8	28.5	882	7	9[illegible]	1.3	43	47	0.00
SWB	15:05	SLOPE-DESPAV	39.5	44.4	47.3	47.1	46.8	48.2	49.7	1.3	3.8	-1.8	29.0	862	6	9[illegible]	2.0	99[illegible]	46	0.00
SWB	15:40	SLOPE-DESPAV	37.6	42.1	44.9	44.7	44.4	45.8	46.8	1.2	3.6	-1.6	28.7	697	7	9[illegible]	3.0	220	47	0.00
SWB	16:02	SLOPE-DESPAV	36.2	40.6	43.4	43.1	42.8	44.3	45.5	1.2	3.7	-1.6	28.0	625	7	9[illegible]	1.6	156	49	0.00
SWB	16:38	SLOPE-DESPAV	34.9	38.2	41.3	41.3	41.1	42.4	45.0	1.0	3.2	-1.2	28.0	325	8	9[illegible]	3.0	262	48	0.00
SWB	18:01	SLOPE-DESPAV	25.9	31.5	32.7	32.7	32.6	33.8	56.4	0.8	2.3	-1.9	28.5	171	8	9[illegible]	2.5	272	48	0.00
SWB	18:38	SLOPE-DESPAV	25.8	27.8	28.8	28.1	28.8	29.1	30.3	0.6	2.1	-0.2	27.3	43	9	9[illegible]	2.6	282	49	0.00
SWB	19:06	SLOPE-DESPAV	20.3	23.8	23.4	23.5	23.5	24.2	25.5	0.4	1.3	-0.1	26.1	2	10	9[illegible]	1.8	311	47	0.00
SWB	19:34	SLOPE-DESPAV	19.1	20.8	21.6	21.6	21.6	22.4	23.4	0.5	1.6	-0.1	25.9	0	12	9[illegible]	1.4	326	47	0.00
SWB	20:02	SLOPE-DESPAV	18.5	19.6	20.2	20.3	20.3	21.2	22.4	0.5	1.6	-0.1	25.9	1	13	9[illegible]	1.4	98	48	0.00
SWB	20:32	SLOPE-DESPAV	17.8	18.6	19.3	19.4	19.4	20.4	21.5	0.5	1.8	-0.1	26.4	0	12	9[illegible]	1.3	73	49	0.00
SWB	21:02	SLOPE-DESPAV	16.7	17.7	18.5	18.4	18.4	19.4	20.5	0.5	1.7	0.0	21.8	1	16	9[illegible]	0.7	71	48	0.00
SWB	21:36	SLOPE-DESPAV	15.9	16.9	17.6	17.5	17.5	18.4	19.6	0.5	1.5	0.1	21.6	0	17	9[illegible]	0.9	107	46	0.00
SWB	22:02	SLOPE-DESPAV	15.7	16.6	17.1	17.3	17.2	18.1	19.2	0.5	1.5	0.4	20.6	0	17	9[illegible]	1.3	83	48	0.00
SWB	22:37	SLOPE-DESPAV	14.8	15.9	16.4	16.6	16.5	17.4	18.6	0.5	1.5	0.4	20.0	0	16	9[illegible]	1.4	88	49	0.00
SWB	23:03	SLOPE-DESPAV	14.4	15.3	16.0	16.0	16.0	16.9	18.2	0.5	1.6	0.4	19.6	0	17	9[illegible]	1.5	63	48	0.00
SWB	23:27	SLOPE-DESPAV	14.[illegible]	15.1	15.7	15.8	15.7	16.7	18.0	0.5	1.6	0.7	18.[illegible]	0	18	9[illegible]	1.6	67	49	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (w/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (MPH)	WIND DIRECTION (DEGREES)	VISIBILITY (km)	PRECIPITATION (mm/hr)
LWIR	0:56	BARESOIL	5.3	6.4	7.1	7.2	7.2	8.0	9.1	0.5	1.7	-0.2	17.6	0	16	967	2.0	37	48	0.00
LWIR	1:04	BARESOIL	7.0	7.7	8.5	8.5	8.4	9.2	10.0	0.4	1.5	-0.1	17.4	0	16	967	1.8	26	48	0.00
LWIR	1:13	BARESOIL	7.2	7.9	8.5	8.7	8.6	9.4	10.0	0.5	1.5	-0.0	17.6	0	16	967	1.8	11	48	0.00
LWIR	2:59	BARESOIL	5.1	5.7	6.5	6.5	6.5	7.3	8.3	0.5	1.6	0.3	16.9	0	19	966	3.0	11	48	0.00
LWIR	3:14	BARESOIL	4.3	4.8	5.5	5.4	5.4	6.4	6.9	0.5	1.5	0.1	16.2	0	19	966	2.1	10	48	0.00
LWIR	3:28	BARESOIL	4.3	4.9	5.7	5.7	5.7	6.7	7.5	0.5	1.8	0.4	15.7	0	20	966	1.8	105	48	0.00
LWIR	4:16	BARESOIL	2.2	2.8	3.2	3.3	3.3	3.9	4.1	0.4	1.2	-0.0	14.8	0	22	966	0.5	11	48	0.00
LWIR	4:48	BARESOIL	1.8	3.2	3.9	4.2	4.1	5.2	6.8	0.6	2.0	-0.5	13.7	0	23	966	1.6	11	48	0.00
LWIR	5:05	BARESOIL	2.0	3.1	4.0	4.0	3.9	5.0	5.7	0.6	1.9	0.0	14.1	0	23	967	1.7	12	48	0.00
LWIR	5:25	BARESOIL	3.5	4.7	5.7	5.8	5.7	7.2	8.5	0.7	2.5	0.4	15.7	1	26	967	2.3	12	48	0.00
LWIR	6:13	BARESOIL	3.4	4.8	5.7	5.7	5.7	6.9	8.2	0.6	2.1	0.2	14.8	2	21	967	2.8	6	48	0.00
LWIR	6:32	BARESOIL	4.0	5.2	5.9	6.0	6.0	7.1	8.2	0.6	1.9	0.3	14.3	22	23	967	2.1	8	48	0.00
LWIR	7:12	BARESOIL	8.7	9.6	11.3	10.9	10.9	12.3	13.6	1.0	2.7	-0.0	19.2	140	15	968	2.4	50	48	0.00
LWIR	7:28	BARESOIL	12.4	13.4	14.8	14.8	14.6	15.7	16.5	0.6	2.3	-0.6	20.4	199	15	968	1.6	74	48	0.00
LWIR	8:07	BARESOIL	16.1	17.2	19.5	19.0	19.0	20.8	21.9	1.1	3.6	-0.1	23.1	356	14	968	2.0	284	50	0.00
LWIR	8:28	BARESOIL	17.3	19.0	22.5	21.9	21.7	24.3	25.7	1.7	5.4	0.2	28.6	648	16	969	2.5	102	48	0.00
LWIR	9:16	BARESOIL	20.5	21.7	27.6	26.9	26.2	28.9	30.4	2.2	7.2	-0.9	22.7	616	14	969	1.9	265	45	0.20
LWIR	9:32	BARESOIL	21.3	23.6	28.7	28.6	28.1	30.5	31.6	2.0	6.8	-1.5	25.2	671	14	969	1.6	256	46	0.00
LWIR	10:10	BARESOIL	25.3	30.1	32.9	33.0	32.7	34.9	36.1	1.6	4.6	-1.5	26.0	786	12	969	5	293	36	0.00
LWIR	10:29	BARESOIL	26.1	31.8	33.8	33.9	33.8	36.0	37.2	1.3	4.2	-0.5	26.6	838	12	969	.8	240	29	0.00
LWIR	11:06	BARESOIL	31.1	34.0	35.7	36.1	36.1	38.1	39.7	1.3	4.1	-0.2	25.4	918	11	969	2.7	285	46	0.00
LWIR	11:31	BARESOIL	34.0	35.8	37.8	37.8	37.8	40.1	41.5	1.3	4.3	0.2	26.0	955	10	969	2.3	253	46	0.00
LWIR	12:08	BARESOIL	36.0	38.7	40.2	40.9	40.9	43.3	45.5	1.4	4.6	0.1	26.5	996	8	969	5.5	75	46	0.00
LWIR	12:32	BARESOIL	35.7	38.4	40.3	41.2	41.1	43.8	46.0	1.7	5.6	-0.1	27.1	1001	8	968	3.3	267	47	0.00
LWIR	13:06	BARESOIL	37.5	39.8	42.4	42.4	42.3	44.9	46.7	1.6	5.1	-0.1	27.3	999	7	966	4.4	167	48	0.00
LWIR	13:19	BARESOIL	37.2	40.0	42.4	42.4	42.3	44.5	46.2	1.4	4.4	-0.2	27.9	998	6	966	4.4	177	45	0.00
LWIR	14:14	BARESOIL	39.7	42.8	44.9	45.0	45.7	48.7	50.6	1.8	5.9	-0.2	27.9	913	7	967	3.7	65	46	0.00
LWIR	14:27	BARESOIL	39.7	42.5	44.5	45.2	45.5	47.6	49.2	1.6	5.5	-0.3	28.9	809	6	967	3.9	186	47	0.00
LWIR	15:00	BARESOIL	39.8	42.9	44.2	45.7	45.6	48.5	50.2	1.7	5.6	-0.1	28.8	792	6	966	2.6	244	48	0.00
LWIR	15:36	BARESOIL	38.9	41.6	44.5	43.9	43.8	45.8	47.0	1.3	4.2	-0.5	28.6	717	6	966	3.2	335	47	0.00
LWIR	16:05	BARESOIL	38.5	40.8	42.9	43.1	43.1	45.2	46.7	1.3	4.3	-0.3	28.9	621	7	966	3.5	171	47	0.00
LWIR	16:18	BARESOIL	38.8	40.1	42.1	42.2	42.1	44.2	45.2	1.2	4.0	-0.2	29.0	567	7	966	2.7	302	48	0.00
LWIR	16:39	BARESOIL	31.4	32.8	32.7	32.8	32.8	33.8	35.3	0.5	1.7	0.7	28.3	143	8	965	1.1	298	49	0.00
LWIR	16:28	BARESOIL	28.5	29.5	30.1	30.2	30.1	30.9	32.5	0.4	1.4	0.7	27.6	76	9	965	3.8	286	48	0.00
LWIR	19:07	BARESOIL	22.4	23.7	26.5	26.5	26.4	25.1	25.8	0.4	1.4	-0.4	26.1	2	10	965	2.6	317	48	0.00
LWIR	19:32	BARESOIL	19.9	20.9	21.8	21.7	21.6	22.3	22.9	0.4	1.4	-0.4	25.8	0	12	965	1.3	322	48	0.00
LWIR	20:05	BARESOIL	17.4	18.6	19.5	19.3	19.2	19.9	20.8	0.4	1.4	-0.1	23.5	1	13	966	1.4	87	46	0.00
LWIR	20:29	BARESOIL	16.1	17.5	18.1	18.2	18.1	18.8	19.5	0.4	1.2	-0.4	24.4	0	11	966	1.3	72	48	0.00
LWIR	21:05	BARESOIL	14.3	15.8	16.7	16.7	16.5	17.6	18.8	0.5	1.5	-0.3	22.2	0	14	966	1.3	341	47	0.00
LWIR	21:34	BARESOIL	13.8	14.5	15.1	15.1	15.1	15.8	16.5	0.4	1.3	-0.2	21.6	0	16	966	1.1	108	47	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), EASTERN AREA

AVERAGE	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (Dim)
LAB	22:06	BARESOIL	12.5	13.5	14.1	14.5	14.2	15.0	16.0	0.5	1.4	-0.3
LAB	22:36	BARESOIL	11.8	12.4	13.0	13.0	13.0	13.6	14.2	0.4	1.2	-0.0
LAB	23:10	BARESOIL	10.6	12.0	13.1	13.3	13.3	14.1	14.6	0.5	1.5	-0.4
LAB	23:22	BARESOIL	10.6	11.8	12.6	12.7	12.6	13.4	13.2	0.5	1.6	0.3
LAB	9:34	CREOSOTE	6.4	7.6	9.7	9.3	9.0	10.1	10.6	0.8	2.5	-0.8
LAB	1:04	CREOSOTE	7.9	8.7	11.3	11.0	10.7	11.8	12.3	0.9	3.0	-1.2
LAB	1:33	CREOSOTE	7.0	7.5	11.0	11.4	11.2	12.2	12.7	0.8	2.7	-1.5
LAB	2:39	CREOSOTE	6.4	8.3	9.6	9.5	9.3	10.0	10.4	0.6	1.8	1.2
LAB	3:14	CREOSOTE	6.7	6.9	8.2	8.9	7.7	8.7	9.0	0.7	2.4	-1.4
LAB	3:20	CREOSOTE	6.8	7.1	8.3	8.2	8.0	8.6	9.7	0.6	1.7	-1.2
LAB	4:16	CREOSOTE	3.2	3.2	4.8	4.7	4.5	5.5	7.6	0.7	2.3	-1.0
LAB	4:40	CREOSOTE	3.5	4.3	5.7	5.7	5.6	6.5	8.0	0.7	2.2	-0.7
LAB	5:05	CREOSOTE	3.6	4.3	5.7	5.6	5.2	6.2	7.2	0.6	2.0	-0.7
LAB	5:25	CREOSOTE	4.9	7.2	8.9	8.9	8.6	9.5	10.0	0.8	2.3	-1.7
LAB	6:15	CREOSOTE	4.7	6.8	8.6	8.8	7.9	8.7	9.6	0.6	2.0	1.6
LAB	6:32	CREOSOTE	5.2	7.1	8.1	8.9	8.8	8.7	9.6	0.5	1.7	-1.2
LAB	7:12	CREOSOTE	11.4	13.1	14.6	14.6	14.5	15.6	16.0	0.7	2.5	-1.0
LAB	7:28	CREOSOTE	14.5	16.8	17.9	18.0	17.9	19.1	19.6	0.7	2.3	-1.0
LAB	8:07	CREOSOTE	17.4	19.4	19.9	20.2	20.3	21.7	23.2	0.8	2.3	0.7
LAB	8:28	CREOSOTE	20.2	21.3	21.7	22.1	22.2	23.7	25.3	0.7	2.4	0.9
LAB	9:16	CREOSOTE	23.4	24.3	24.7	25.4	25.5	27.2	29.4	0.9	3.0	0.9
LAB	9:32	CREOSOTE	24.4	25.2	25.4	26.4	26.5	28.4	31.3	1.0	3.2	0.7
LAB	10:18	CREOSOTE	27.6	28.1	28.5	29.2	29.4	31.5	35.0	1.1	3.4	1.1
LAB	10:29	CREOSOTE	27.9	28.6	29.0	29.9	30.1	32.7	35.0	1.3	4.1	0.7
LAB	11:06	CREOSOTE	28.7	29.4	30.6	30.9	31.2	34.2	38.3	1.5	4.9	1.5
LAB	11:51	CREOSOTE	28.6	29.6	31.3	31.6	31.6	34.9	38.6	1.7	5.5	0.9
LAB	12:08	CREOSOTE	31.5	32.5	33.0	33.8	34.2	37.8	41.4	1.7	5.6	1.2
LAB	12:32	CREOSOTE	30.9	31.6	32.8	33.2	33.6	37.2	41.9	1.8	5.6	1.1
LAB	13:04	CREOSOTE	32.6	33.2	33.9	34.8	35.2	38.9	44.1	1.8	5.7	1.1
LAB	13:19	CREOSOTE	33.6	32.5	33.8	34.4	34.9	39.1	44.2	2.0	6.7	1.0
LAB	14:16	CREOSOTE	34.9	36.7	37.1	37.7	38.1	42.0	47.7	1.9	6.2	1.2
LAB	14:27	CREOSOTE	34.1	34.8	36.7	36.7	37.3	42.6	50.4	2.4	7.2	1.7
LAB	15:09	CREOSOTE	35.1	35.8	37.7	37.7	38.0	43.4	47.9	1.8	5.6	1.6
LAB	15:34	CREOSOTE	34.8	35.7	37.1	37.5	37.8	42.2	49.4	2.0	6.5	1.5
LAB	16:05	CREOSOTE	34.3	34.6	35.4	36.6	37.0	40.4	48.5	1.7	5.5	1.3
LAB	16:10	CREOSOTE	34.8	35.5	36.6	36.9	37.2	40.4	44.4	1.5	4.9	1.5
LAB	18:09	CREOSOTE	29.7	30.6	31.3	31.6	31.8	33.8	37.0	1.0	3.2	1.1
LAB	18:28	CREOSOTE	28.9	29.5	29.7	30.1	30.1	31.2	33.1	0.5	1.7	1.3
LAB	19:07	CREOSOTE	26.1	25.5	25.6	25.9	25.9	26.8	27.8	0.5	1.5	0.4
LAB	19:32	CREOSOTE	22.5	22.6	22.9	23.1	23.0	24.3	25.5	0.7	2.3	0.8

AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
20.3	0	16	986	1.1	86	40	0.00
20.0	0	16	986	1.6	85	40	0.00
19.4	0	17	986	1.6	75	40	0.00
19.0	0	18	986	1.4	69	40	0.00
17.6	0	18	987	2.0	57	40	0.00
17.4	0	18	987	1.8	36	40	0.00
17.0	0	18	987	1.8	51	40	0.00
16.9	0	19	986	3.0	11	40	0.00
16.2	0	19	986	2.1	19	40	0.00
15.7	0	20	986	1.9	348	39	0.00
14.6	0	22	986	1.5	12	40	0.00
13.7	0	23	986	1.6	11	40	0.00
14.1	0	23	987	1.7	12	40	0.00
13.7	1	20	987	2.3	12	40	0.00
14.6	2	21	987	2.3	6	40	0.00
14.1	22	23	987	2.1	8	40	0.00
19.3	140	15	988	2.4	50	40	0.00
20.4	199	15	988	1.6	74	40	0.00
21.1	356	16	988	2.0	204	50	0.00
20.6	440	16	988	2.5	199	40	0.00
22.6	616	14	988	1.9	245	45	0.00
23.2	671	14	988	1.6	256	46	0.00
24.0	786	12	988	2.5	253	36	0.00
24.6	838	12	988	3.0	258	29	0.00
25.6	918	11	988	2.7	229	46	0.00
26.0	955	10	988	2.3	253	46	0.00
26.9	996	8	988	3.5	73	46	0.00
27.1	1041	8	988	3.1	287	47	0.00
27.3	999	7	988	1.4	167	50	0.00
27.9	998	6	988	4.4	177	45	0.00
27.0	913	7	987	3.7	65	46	0.00
28.9	669	6	987	3.5	346	47	0.00
28.8	792	6	986	2.0	264	48	0.00
28.5	717	6	986	3.2	338	47	0.00
28.9	621	7	986	1.5	179	47	0.00
29.0	567	7	986	3.7	302	48	0.00
28.3	141	8	985	1.1	278	49	0.00
27.6	76	9	985	3.0	286	48	3.50
26.1	2	16	985	2.0	337	48	0.00
25.0	0	12	985	1.3	322	48	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (Ds)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND S-SED (M/S)	WIND DIRECTION (DEGREES)	VEGGIE LIFT (LB)	PRECIPI TATION (MM/HR)
LWB	20:05	CREOSOTE	17.5	18.1	19.0	19.0	19.0	19.9	21.5	0.5	1.8	0.2	23.8	1	33	906	3.4	87	49	0.00
LWB	20:29	CREOSOTE	15.4	16.5	17.6	17.3	17.3	18.3	19.4	0.5	1.7	0.8	24.4	0	31	906	1.3	72	48	0.00
LWB	21:05	CREOSOTE	13.8	15.3	16.0	16.1	16.1	17.0	18.1	0.5	1.8	0.3	22.2	0	34	906	1.3	141	47	0.00
LWB	21:34	CREOSOTE	10.9	13.8	14.6	14.6	14.6	15.4	16.2	0.5	1.7	-0.7	21.6	0	36	906	1.1	108	47	0.00
LWB	22:06	CREOSOTE	10.6	13.1	13.9	14.0	13.9	14.8	16.1	0.5	1.7	0.0	20.8	0	38	906	2.1	96	49	0.00
LWB	22:36	CREOSOTE	11.1	12.5	13.3	13.5	13.5	14.2	15.1	0.5	1.7	-0.3	20.0	0	36	906	1.4	85	49	0.00
LWB	23:10	CREOSOTE	11.8	12.6	14.5	13.9	13.8	14.6	15.2	0.6	1.8	-0.5	19.4	0	37	906	1.6	75	48	0.00
LWB	23:22	CREOSOTE	11.8	12.2	13.5	13.4	13.3	14.3	15.1	0.6	2.1	0.2	19.8	0	38	906	1.4	89	48	0.00
LWB	0:34	DEAD TREE	8.1	9.3	10.0	10.5	10.2	11.7	12.8	0.7	2.4	0.5	17.8	0	48	907	1.8	37	48	0.00
LWB	1:04	DEAD TREE	8.0	10.0	11.5	11.5	11.5	13.0	13.8	0.8	2.9	0.3	17.4	0	48	907	1.8	2	49	0.00
LWB	1:15	DEAD TREE	9.4	10.7	11.6	11.6	11.6	12.8	13.8	0.7	2.3	0.5	17.6	0	48	907	1.8	11	49	0.00
LWB	2:39	DEAD TREE	7.4	9.0	9.4	9.7	9.7	10.6	11.3	0.5	1.6	-0.3	16.9	0	49	906	2.0	11	49	0.00
LWB	3:14	DEAD TREE	5.4	7.4	8.5	8.6	8.4	9.4	10.3	0.6	2.0	-0.6	16.2	0	49	906	1	39	49	0.00
LWB	3:20	DEAD TREE	6.9	7.8	8.7	8.7	8.7	9.7	10.6	0.6	1.9	0.1	15.7	0	50	906	0	105	49	0.00
LWB	4:16	DEAD TREE	4.1	5.8	5.9	6.0	6.0	7.6	8.4	0.8	2.6	0.5	14.8	0	52	906	1.5	11	49	0.00
LWB	4:40	DEAD TREE	3.7	5.6	6.2	6.5	6.5	7.9	9.0	0.7	2.3	0.6	15.7	0	53	906	1.6	11	49	0.00
LWB	5:05	DEAD TREE	4.9	5.7	6.7	6.6	6.6	8.0	9.1	0.7	2.5	0.6	14.1	0	53	907	1.7	12	49	0.00
LWB	5:25	DEAD TREE	7.6	8.8	9.0	8.8	8.7	9.6	10.2	0.5	1.6	0.8	15.7	1	38	907	2.3	12	49	0.00
LWB	6:13	DEAD TREE	6.9	7.8	8.4	8.7	8.6	9.5	10.0	0.5	1.7	-0.0	14.8	2	21	907	2.5	6	49	0.00
LWB	6:52	DEAD TREE	7.2	8.0	8.7	8.8	8.7	9.5	9.9	0.4	1.5	-0.0	14.3	22	25	907	1.1	8	49	0.00
LWB	7:12	DEAD TREE	13.1	13.6	14.4	14.4	14.3	15.3	15.6	0.5	1.7	0.2	19.3	648	15	908	4.4	30	-0	0.00
LWB	7:28	DEAD TREE	15.8	16.3	17.3	17.4	17.4	18.5	19.4	0.6	2.2	0.1	20.4	999	15	908	4.6	74	48	0.00
LWB	8:07	DEAD TREE	18.-	19.2	20.1	20.5	20.5	21.8	22.3	0.6	2.5	-0.1	21.1	356	30	908	2.8	84	38	0.00
LWB	8:28	DEAD TREE	20.5	20.9	21.9	22.0	22.0	23.6	25.0	0.8	2.6	0.8	20.6	648	56	909	5.5	107	-0	0.00
LWB	9:16	DEAD TREE	23.6	24.3	25.2	25.5	25.6	27.3	28.8	0.9	3.0	0.6	22.8	646	34	909	5.9	143	45	0.00
LWB	9:32	DEAD TREE	24.3	25.1	26.3	26.4	26.3	28.2	29.7	0.9	3.1	0.8	23.2	671	34	909	6.6	254	46	0.00
LWB	10:10	DEAD TREE	27.5	28.8	29.3	29.3	29.5	32.0	34.7	1.2	4.6	1.2	24.8	786	32	909	5.5	213	36	0.00
LWB	10:29	DEAD TREE	27.6	28.6	28.8	29.5	29.8	32.3	35.6	1.3	3.9	1.3	24.6	838	32	909	5.8	218	29	0.00
LWB	11:06	DEAD TREE	28.6	29.2	30.4	30.9	31.0	33.4	35.8	1.3	4.2	2.0	25.4	916	31	909	6.7	205	46	0.00
LWB	11:31	DEAD TREE	28.9	29.7	31.6	31.9	32.2	35.5	39.9	1.8	5.8	1.1	26.0	953	30	909	7.3	253	42	0.00
LWB	12:08	DEAD TREE	30.9	32.2	34.5	34.8	35.3	39.7	45.5	2.4	7.4	1.2	26.9	996	8	909	5.5	73	46	0.00
LWB	12:32	DEAD TREE	30.6	31.5	34.5	34.2	34.2	37.4	44.2	1.9	5.8	1.0	27.1	Hot	8	908	5.1	309	47	0.00
LWB	13:04	DEAD TREE	31.4	32.0	32.0	34.5	34.7	39.1	44.2	2.4	7.0	1.1	27.5	999	7	908	6.4	667	36	0.00
LWB	13:19	DEAD TREE	31.8	32.8	33.8	34.4	34.8	38.8	45.8	2.1	6.0	2.8	27.9	998	6	908	6.4	177	45	0.00
LWB	14:14	DEAD TREE	35.9	35.8	38.2	39.2	39.9	47.3	56.2	3.5	12.3	1.3	27.9	913	7	907	5.7	65	46	0.00
LWB	14:27	DEAD TREE	33.9	34.6	37.9	37.8	38.0	41.9	49.3	2.1	7.3	1.5	28.9	889	6	907	5.3	106	47	0.00
LWB	15:09	DEAD TREE	34.6	35.3	35.2	39.2	39.7	46.3	52.2	3.5	11.0	0.9	28.8	792	6	906	2.8	264	48	0.00
LWB	15:36	DEAD TREE	34.5	34.9	36.8	37.2	37.6	42.2	45.9	2.2	7.3	1.0	28.6	717	6	906	3.2	330	47	0.00
LWB	16:05	DEAD TREE	34.4	35.0	35.6	36.5	36.8	44.8	48.4	3.1	9.8	0.8	28.9	621	7	906	4.5	171	47	0.00
LWB	16:38	DEAD TREE	34.8	36.8	38.6	39.2	39.8	45.7	51.7	3.8	9.7	0.9	29.8	567	7	906	2.7	302	48	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), EASTERN AREA

AVERAGE	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M**2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	WETNESS INDEX (DL)	PRECIPITATION (MM/HR)
[illegible]	10:09	DEAD-TREE	30.1	31.6	33.5	34.5	34.9	39.1	43.5	2.3	7.6	0.6	28.3	161	8	905	1.1	298	.0	0.00
[illegible]	10:28	DEAD-TREE	27.8	29.0	32.8	32.8	32.8	34.5	36.5	1.4	4.7	0.2	27.6	76	9	906	3.8	286	.0	0.00
[illegible]	10:47	DEAD-TREE	25.5	25.6	25.8	25.9	26.8	26.5	26.6	0.3	0.9	0.5	26.1	2	18	905	2.8	317	.0	0.00
[illegible]	19:32	DEAD-TREE	21.9	22.4	22.8	23.7	23.7	25.5	25.8	0.9	3.8	0.3	25.8	6	42	905	1.3	322	.0	0.00
[illegible]	20:15	DEAD-TREE	17.8	19.4	20.7	21.1	21.1	23.3	24.5	1.1	3.8	0.2	23.8	1	13	906	1.4	67	.0	0.00
[illegible]	20:29	DEAD-TREE	16.5	19.0	20.5	20.9	20.8	23.0	23.7	1.2	4.1	0.0	24.4	0	11	906	1.3	72	.0	0.00
[illegible]	21:05	DEAD-TREE	16.4	17.1	18.3	18.6	18.8	21.1	22.8	1.2	4.0	0.6	22.2	0	14	906	1.5	141	.0	0.00
[illegible]	21:36	DEAD-TREE	14.8	15.8	17.2	17.5	17.5	19.7	20.9	1.1	3.9	0.6	21.6	0	16	906	2.3	300	.0	0.00
[illegible]	22:06	DEAD-TREE	14.3	15.2	16.5	16.8	16.8	19.0	20.0	1.1	3.8	0.5	20.8	0	16	906	1.1	96	.0	0.00
[illegible]	22:36	DEAD-TREE	13.1	14.4	15.6	15.9	15.9	17.9	19.0	1.1	3.5	0.6	20.0	0	16	906	1.4	85	.0	0.00
[illegible]	23:10	DEAD-TREE	12.9	13.6	15.1	15.2	15.3	17.2	18.4	1.0	3.6	0.6	19.4	0	17	906	1.6	75	.0	0.00
[illegible]	23:22	DEAD-TREE	12.5	13.5	14.4	14.7	14.8	16.9	17.9	1.0	3.4	0.8	19.0	0	18	906	1.6	69	.0	0.00
[illegible]	0:36	DESERT-SAGE	8.6	9.4	10.2	10.2	10.0	10.6	11.1	0.4	1.2	-0.5	17.6	0	18	907	2.0	37	.0	0.00
[illegible]	1:04	DESERT-SAGE	10.0	10.6	11.3	11.3	11.3	11.7	12.1	0.3	1.0	-0.1	17.4	0	18	907	1.8	26	.0	0.00
[illegible]	1:15	DESERT-SAGE	10.3	11.0	11.7	11.7	11.6	12.2	12.6	0.4	1.3	-0.2	17.6	0	18	907	1.8	11	.0	0.00
[illegible]	2:39	DESERT-SAGE	8.9	9.4	9.7	9.7	9.7	10.2	10.4	0.2	0.8	0.4	16.9	0	19	906	3.0	11	.0	0.00
[illegible]	3:14	DESERT-SAGE	7.4	7.8	8.2	8.3	8.2	8.7	9.0	0.3	0.9	-0.0	16.2	0	19	906	2.1	19	.0	0.00
[illegible]	3:28	DESERT-SAGE	7.2	7.9	8.3	8.3	8.3	8.8	9.4	0.3	0.9	-0.1	15.7	0	20	906	1.9	195	.0	0.00
[illegible]	4:16	DESERT-SAGE	4.3	4.8	5.3	5.3	5.2	5.8	6.5	0.3	1.0	0.2	14.8	0	22	906	1.5	11	.0	0.00
[illegible]	4:48	DESERT-SAGE	4.8	5.7	6.5	6.5	6.5	7.2	8.3	0.5	1.5	-0.2	13.7	0	23	906	1.6	11	.0	0.00
[illegible]	5:05	DESERT-SAGE	5.8	5.7	6.6	6.6	6.5	7.2	8.3	0.5	1.5	-0.1	13.1	0	23	907	1.7	12	.0	0.00
[illegible]	5:25	DESERT-SAGE	8.0	8.6	9.5	9.6	9.6	9.9	10.2	0.3	1.1	-0.7	15.7	1	22	907	2.3	12	.0	0.00
[illegible]	6:19	DESERT-SAGE	7.7	8.5	8.6	8.7	8.7	9.1	10.0	0.3	0.9	-0.2	14.8	2	21	907	2.3	6	.0	0.00
[illegible]	6:52	DESERT-SAGE	7.6	8.2	8.6	8.7	8.6	9.0	9.6	0.3	0.8	-0.3	14.1	22	23	907	2.1	8	.0	0.00
[illegible]	7:12	DESERT-SAGE	12.7	13.6	14.6	14.6	14.6	15.3	15.8	0.6	1.9	-0.6	19.3	340	15	908	2.4	58	.0	0.00
[illegible]	7:28	DESERT-SAGE	14.6	15.3	17.0	17.2	17.0	18.3	18.9	0.8	2.9	-0.5	20.4	999	15	908	1.6	76	.0	0.00
[illegible]	8:01	DESERT-SAGE	19.1	19.9	19.6	19.7	19.7	20.7	21.5	0.5	1.7	0.4	21.1	356	16	908	2.8	284	.0	0.00
[illegible]	8:28	DESERT-SAGE	19.7	20.6	21.3	21.5	21.5	22.6	24.6	0.6	2.1	0.5	23.6	448	16	909	2.5	197	.0	0.00
[illegible]	9:16	DESERT-SAGE	23.2	23.9	26.5	26.7	26.7	25.8	27.6	0.6	1.8	1.0	25.4	616	14	909	1.9	265	.0	0.00
[illegible]	9:32	DESERT-SAGE	24.1	24.8	25.2	25.7	25.7	27.3	30.2	0.8	2.6	1.6	25.2	671	14	909	1.6	254	.0	0.00
[illegible]	10:10	DESERT-SAGE	27.1	27.8	28.6	28.7	28.7	29.8	31.9	0.6	2.0	0.7	24.9	786	12	909	2.5	215	.0	0.00
[illegible]	10:29	DESERT-SAGE	27.3	28.0	28.4	28.6	28.6	29.7	33.7	0.6	1.6	1.1	24.6	838	12	909	3.8	210	.0	0.00
[illegible]	11:06	DESERT-SAGE	28.5	29.2	29.7	30.0	30.0	31.5	36.2	0.8	2.3	1.5	25.4	918	11	909	2.7	208	.0	0.00
[illegible]	11:31	DESERT-SAGE	29.7	30.5	30.7	30.9	31.1	33.1	36.5	1.0	3.0	1.8	26.0	955	10	909	2.3	253	.0	0.00
[illegible]	11:48	DESERT-SAGE	31.6	32.2	32.8	33.2	33.5	36.2	38.8	1.2	4.0	1.6	26.9	996	8	909	3.5	73	.0	0.00
[illegible]	12:12	DESERT-SAGE	30.7	31.2	31.5	32.0	32.2	34.6	37.0	1.0	3.4	1.8	27.1	1001	8	909	3.1	347	.0	0.00
[illegible]	13:04	DESERT-SAGE	31.6	32.0	32.2	32.8	32.8	33.8	36.6	0.6	1.8	0.5	27.3	999	7	908	3.4	347	.0	0.00
[illegible]	13:19	DESERT-SAGE	32.6	33.1	33.7	34.1	34.4	37.8	40.4	1.9	4.7	3.6	27.9	990	6	908	4.4	327	.0	0.00
[illegible]	14:14	DESERT-SAGE	34.2	35.2	37.0	37.0	37.4	41.6	50.5	2.8	6.4	4.5	27.9	933	7	907	3.7	63	.0	0.00
[illegible]	14:27	DESERT-SAGE	34.1	34.7	35.4	35.8	36.1	38.7	46.2	1.5	4.0	2.8	28.9	888	6	907	3.5	104	.0	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DN)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (C/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (Km)	PRECIPITATION (MM/HR)
LWIR	15:09	DESERT-SAGE	35.6	36.6	37.7	37.9	38.1	40.5	42.3	1.2	3.9	0.8	28.8	792	7	986	2.8	264	48	0.00
LWIR	15:34	DESERT-SAGE	34.7	35.1	36.2	36.4	36.9	40.5	49.0	1.8	5.8	2.8	28.6	737	6	986	3.2	335	47	0.00
LWIR	16:03	DESERT-SAGE	34.8	35.5	36.3	36.5	36.6	37.8	39.5	0.7	2.3	1.1	28.9	621	7	986	1.5	171	47	0.00
LWIR	16:18	DESERT-SAGE	34.5	35.2	35.6	36.0	36.7	41.5	47.8	2.0	6.4	2.4	29.0	567	7	986	2.7	302	48	0.00
LWIR	18:09	DESERT-SAGE	30.5	30.8	31.3	31.5	31.7	33.5	36.2	0.9	2.7	1.0	28.5	161	8	985	1.1	290	49	0.00
LWIR	18:28	DESERT-SAGE	29.4	29.9	30.1	30.3	30.5	31.6	33.2	0.5	1.5	1.9	27.6	76	9	985	3.9	286	48	0.00
LWIR	19:07	DESERT-SAGE	24.1	24.8	25.1	25.4	25.3	26.2	27.8	0.4	1.4	0.8	26.1	2	18	985	2.8	317	48	0.00
LWIR	19:32	DESERT-SAGE	20.9	21.7	22.3	22.4	22.3	23.2	24.5	0.5	1.5	0.6	25.0	0	12	985	1.3	322	48	0.00
LWIR	20:03	DESERT-SAGE	16.9	17.9	19.0	19.2	19.1	20.4	21.6	0.7	2.4	-0.0	23.8	1	15	986	1.6	87	49	0.00
LWIR	20:29	DESERT-SAGE	16.3	17.5	18.4	18.5	18.4	19.7	20.5	0.7	2.3	0.2	24.4	0	-1	986	1.3	72	48	0.00
LWIR	21:05	DESERT-SAGE	14.6	15.5	16.8	16.8	16.7	17.9	18.9	0.8	2.5	-0.1	22.2	0	14	986	1.5	141	47	0.00
LWIR	21:34	DESERT-SAGE	13.6	14.1	15.2	15.1	15.1	16.5	18.5	0.8	2.4	0.6	21.6	0	14	986	1.1	108	47	0.00
LWIR	22:06	DESERT-SAGE	13.5	14.1	14.7	14.9	14.9	15.9	17.6	0.6	1.9	0.3	20.8	0	16	986	1.1	96	49	0.00
LWIR	22:36	DESERT-SAGE	11.7	12.7	13.9	14.1	13.9	15.2	16.0	0.8	2.5	-0.2	20.0	0	16	986	1.6	85	49	0.00
LWIR	23:10	DESERT-SAGE	11.7	13.0	14.1	14.2	14.1	15.3	16.7	0.7	2.3	-0.3	19.4	0	17	986	1.6	75	48	0.00
LWIR	23:22	DESERT-SAGE	11.8	12.7	13.5	13.6	13.5	14.3	15.1	0.5	1.7	-0.1	19.0	0	18	986	1.4	69	48	0.00
LWIR	0:54	GRASS-BARESOIL	3.4	5.4	7.6	7.3	7.2	8.7	10.4	1.1	3.3	-0.5	17.6	0	18	987	2.0	37	48	0.00
LWIR	1:04	GRASS-BARESOIL	4.8	6.7	9.0	8.6	8.4	9.9	11.5	1.0	3.2	-0.5	17.4	0	18	987	1.8	26	49	0.00
LWIR	1:15	GRASS-BARESOIL	5.0	6.9	9.2	8.8	8.6	10.1	11.6	1.0	3.2	-0.5	17.6	0	18	987	1.8	11	49	0.00
LWIR	2:39	GRASS-BARESOIL	2.5	4.7	6.7	6.7	6.6	8.3	9.3	1.1	3.5	-0.5	16.9	0	19	986	3.8	11	49	0.00
LWIR	3:14	GRASS-BARESOIL	1.4	3.6	5.7	5.5	5.3	6.7	8.0	1.0	3.1	-0.6	16.2	0	19	986	2.1	19	49	0.00
LWIR	3:20	GRASS-BARESOIL	1.8	3.8	5.5	5.6	5.4	6.9	8.0	1.0	3.2	-0.5	15.7	0	20	986	1.9	105	49	0.00
LWIR	4:16	GRASS-BARESOIL	-0.6	1.4	3.1	2.8	2.6	3.8	5.0	0.7	2.4	-0.4	14.8	0	22	986	1.5	11	49	0.00
LWIR	4:48	GRASS-BARESOIL	0.3	2.1	3.6	3.6	3.4	4.7	5.9	0.8	2.6	-0.4	13.7	0	23	986	1.6	11	49	0.00
LWIR	5:02	GRASS-BARESOIL	-0.3	2.0	3.8	3.6	3.4	4.9	6.4	0.9	2.9	-0.2	14.1	0	23	987	1.7	12	49	0.00
LWIR	5:25	GRASS-BARESOIL	1.4	3.8	6.4	6.0	5.9	7.7	8.8	1.2	3.9	-0.6	15.7	1	20	987	2.3	12	49	0.00
LWIR	6:13	GRASS-BARESOIL	1.8	3.9	6.1	5.9	5.7	7.4	8.4	1.1	3.5	-0.4	14.8	2	21	987	2.3	6	49	0.00
LWIR	6:32	GRASS-BARESOIL	2.1	4.3	6.1	6.1	6.0	7.6	8.6	1.0	3.2	-0.4	14.1	22	23	987	2.1	8	49	0.00
LWIR	7:12	GRASS-BARESOIL	7.6	10.2	12.6	12.5	12.3	14.3	15.4	1.3	4.2	-0.3	19.3	140	15	988	2.4	58	49	0.00
LWIR	7:28	GRASS-BARESOIL	11.8	14.8	16.3	16.1	15.9	17.8	19.0	1.2	3.8	-0.2	20.4	199	15	988	1.6	74	49	0.00
LWIR	8:07	GRASS-BARESOIL	17.2	18.9	20.1	20.2	20.1	21.5	22.8	0.8	2.6	-0.1	21.1	356	14	988	2.8	284	50	0.00
LWIR	8:28	GRASS-BARESOIL	19.0	22.0	22.9	23.0	23.0	24.1	26.0	0.7	2.1	-0.1	20.6	440	16	989	2.5	197	49	0.00
LWIR	9:16	GRASS-BARESOIL	23.7	27.3	28.3	28.5	28.4	29.7	31.0	0.7	2.1	-0.2	22.6	616	14	989	1.9	245	45	0.00
LWIR	9:32	GRASS-BARESOIL	24.5	28.6	29.5	29.9	29.9	31.6	32.6	0.9	3.0	0.1	23.2	671	14	989	1.6	254	46	0.00
LWIR	10:10	GRASS-BARESOIL	28.3	32.0	33.5	33.7	33.7	36.0	37.5	1.2	4.0	0.3	24.0	786	12	989	2.5	213	36	0.00
LWIR	10:29	GRASS-BARESOIL	30.4	33.2	34.4	35.0	35.2	37.7	39.3	1.4	4.4	0.3	24.6	838	12	989	3.0	218	29	0.00
LWIR	11:06	GRASS-BARESOIL	33.1	35.1	36.1	37.0	37.1	39.8	41.4	1.4	4.7	0.3	25.4	918	11	989	2.7	205	46	0.00
LWIR	11:31	GRASS-BARESOIL	33.8	36.0	37.7	38.6	38.6	41.7	43.7	1.7	5.7	0.2	26.0	955	10	989	2.3	253	46	0.00
LWIR	12:08	GRASS-BARESOIL	35.9	38.5	40.7	41.2	41.2	44.4	46.0	1.8	5.9	0.1	26.9	996	8	989	3.5	73	46	0.00
LWIR	12:32	GRASS-BARESOIL	35.3	37.8	41.2	41.1	41.1	44.1	47.4	2.1	6.8	0.1	27.1	1001	9	986	3.1	307	47	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (SK)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISUAL SITE (KM)	PRECIPITATION (MM/HR)
LWB	13:06	GRASS-BARESOIL	35.4	39.1	42.1	42.2	42.3	44.3	49.1	2.2	7.2	-0.2	27.5	999	7	988	1.4	147	50	0.00
LWB	13:19	GRASS-BARESOIL	36.5	39.0	42.1	42.1	42.1	45.5	48.6	2.0	6.5	0.0	27.9	990	6	988	4.6	177	45	0.00
LWB	14:14	GRASS-BARESOIL	39.2	42.3	44.7	45.6	45.6	49.3	51.7	2.1	7.0	0.1	27.9	913	7	987	1.7	63	46	0.00
LWB	14:27	GRASS-BARESOIL	38.8	41.0	45.1	44.7	44.6	48.2	50.5	2.2	7.2	-0.1	28.9	889	6	987	3.5	106	47	0.00
LWB	15:09	GRASS-BARESOIL	40.1	42.0	44.3	44.8	44.8	48.0	50.3	1.9	6.1	0.1	28.8	792	6	986	2.8	244	48	0.00
LWB	15:54	GRASS-BARESOIL	36.9	40.0	42.4	42.7	42.7	45.5	48.5	1.7	5.5	-0.1	28.6	717	6	986	3.2	335	47	0.00
LWB	16:03	GRASS-BARESOIL	36.2	39.1	41.5	42.0	42.0	44.8	47.1	1.7	5.7	-0.2	28.9	621	7	986	1.5	171	47	0.00
LWB	16:18	GRASS-BARESOIL	35.9	38.5	40.2	40.8	40.8	43.1	46.1	1.4	4.6	-0.1	29.0	567	7	986	2.7	302	48	0.00
LWB	16:09	GRASS-BARESOIL	30.7	31.3	31.6	31.9	32.0	32.9	34.8	0.5	1.6	0.6	28.3	141	8	985	1.1	298	49	0.00
LWB	18:28	GRASS-BARESOIL	28.3	29.4	29.4	29.7	29.7	31.0	32.7	0.6	1.9	1.6	27.6	76	9	985	3.8	286	48	0.00
LWB	19:07	GRASS-BARESOIL	22.4	23.7	25.2	24.6	24.7	26.1	27.5	0.7	2.4	0.4	26.1	2	10	985	2.8	317	48	0.00
LWB	19:32	GRASS-BARESOIL	19.8	21.0	21.6	21.7	21.7	22.3	24.3	0.5	1.8	0.7	25.0	0	12	985	1.3	322	48	0.00
LWB	20:05	GRASS-BARESOIL	17.6	18.6	19.2	19.2	19.2	20.1	21.6	0.5	1.4	0.4	23.8	1	13	986	1.6	87	49	0.00
LWB	20:29	GRASS-BARESOIL	15.6	16.3	17.0	17.0	17.0	17.9	19.7	0.5	1.7	0.6	24.4	0	11	986	1.3	72	48	0.00
LWB	21:05	GRASS-BARESOIL	13.7	15.0	15.9	15.8	15.8	16.6	17.9	0.5	1.6	-0.2	22.2	0	14	986	1.3	141	47	0.00
LWB	21:36	GRASS-BARESOIL	11.6	13.2	14.6	14.3	14.1	15.1	16.6	0.6	1.9	-0.2	23.6	0	16	986	1.1	188	47	0.00
LWB	22:06	GRASS-BARESOIL	10.5	12.1	13.6	13.4	13.2	14.3	15.1	0.7	2.2	-0.3	20.8	0	16	986	1.1	96	49	0.00
LWB	22:36	GRASS-BARESOIL	9.6	11.2	11.8	12.6	12.5	13.8	14.8	0.8	2.7	-0.5	20.8	0	16	986	1.6	85	49	0.00
LWB	23:10	GRASS-BARESOIL	9.6	11.0	12.2	12.5	12.5	13.9	14.8	0.9	2.9	-0.3	19.4	0	17	986	1.6	75	48	0.00
LWB	23:22	GRASS-BARESOIL	9.8	10.6	12.4	11.8	11.8	13.0	14.0	0.8	2.4	-0.5	19.8	0	18	986	1.4	69	48	0.00
LWB	0:54	PALO-VERDE	6.1	8.8	10.0	10.0	9.7	10.6	11.2	0.6	1.8	-0.7	17.6	0	18	987	2.8	37	48	0.00
LWB	1:04	PALO-VERDE	7.5	10.1	11.6	11.3	11.2	12.1	12.6	0.6	2.0	-0.8	17.4	0	18	987	1.8	26	49	0.00
LWB	1:13	PALO-VERDE	7.5	10.3	11.8	11.7	11.6	12.5	13.1	0.7	2.2	-1.1	17.6	0	18	987	1.8	11	49	0.00
LWB	2:39	PALO-VERDE	6.1	8.4	9.7	9.6	9.4	10.2	10.7	0.6	1.8	-1.0	16.9	0	19	986	3.0	11	49	0.00
LWB	3:10	PALO-VERDE	4.7	7.2	8.7	8.3	8.2	9.1	9.6	0.6	2.0	-1.0	16.2	0	19	986	2.1	19	49	0.00
LWB	3:20	PALO-VERDE	4.4	7.1	8.4	8.3	8.2	9.1	9.7	0.6	2.0	-1.1	15.7	0	20	986	1.9	105	49	0.00
LWB	4:16	PALO-VERDE	1.5	4.0	6.0	5.7	5.6	6.5	7.1	0.8	2.4	-1.0	14.0	0	22	986	1.5	11	49	0.00
LWB	4:50	PALO-VERDE	3.8	5.7	6.8	6.7	6.6	7.4	8.1	0.6	1.7	-0.8	13.7	0	23	986	1.6	11	49	0.00
LWB	5:05	PALO-VERDE	3.6	5.7	6.3	6.5	6.5	7.4	8.0	0.6	1.8	-0.3	14.1	0	23	987	1.7	12	49	0.00
LWB	5:25	PALO-VERDE	5.7	8.3	9.3	9.4	9.2	10.0	10.5	0.5	1.6	-1.2	15.7	1	20	987	2.3	12	49	0.00
LWB	6:13	PALO-VERDE	5.4	7.6	8.6	8.6	8.4	9.2	9.8	0.5	1.5	-1.0	14.8	2	21	987	2.3	6	49	0.00
LWB	6:52	PALO-VERDE	4.4	7.0	8.5	8.6	8.4	9.1	9.7	0.5	1.6	-1.7	14.1	22	23	987	2.1	8	49	0.00
LWB	7:12	PALO-VERDE	11.8	14.1	14.8	14.9	14.8	15.5	16.5	0.5	1.6	-0.7	19.3	148	15	988	2.4	58	49	0.00
LWB	7:28	PALO-VERDE	15.6	17.2	17.9	17.9	17.8	18.6	19.5	0.6	1.4	-0.2	20.6	199	15	988	1.6	74	49	0.00
LWB	8:07	PALO-VERDE	18.8	19.6	20.1	20.1	20.1	20.9	22.0	0.6	1.4	0.4	21.1	356	16	988	2.8	206	50	0.00
LWB	8:28	PALO-VERDE	20.7	21.6	21.9	22.0	22.0	22.7	24.3	0.6	1.3	0.3	20.6	448	16	989	2.5	197	49	0.00
LWB	9:16	PALO-VERDE	23.6	24.3	24.9	25.0	25.0	26.2	28.2	0.6	1.8	1.2	22.6	616	14	989	1.9	265	45	0.00
LWB	9:32	PALO-VERDE	26.6	25.3	25.8	26.1	26.1	27.4	29.4	0.6	2.1	1.2	23.2	671	14	989	1.6	256	46	0.00
LWB	10:10	PALO-VERDE	27.4	28.1	28.8	29.0	29.0	30.5	33.0	0.7	2.3	1.2	24.0	786	12	989	2.5	213	34	0.00
LWB	10:29	PALO-VERDE	27.8	28.5	29.4	29.5	29.5	31.0	34.1	0.8	2.5	0.9	24.6	838	12	989	3.8	218	29	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE (Deg. C)	SKEWNESS (Deg.)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWIR	11:06	PALO VERDE	28.4	29.1	30.1	30.1	30.2	32.0	35.7	1.0	3.0	1.5	25.4	916	11	987	2.7	4n8	46	0.00
LWIR	11:51	PALO VERDE	28.4	29.2	30.1	30.5	30.4	32.5	36.3	1.0	3.3	1.7	26.0	955	10	98[illegible]	2.3	255	46	0.00
LWIR	12:00	PALO VERDE	31.2	31.9	32.8	33.0	33.2	35.3	40.3	1.1	3.4	1.6	26.9	996	8	98[illegible]	3.5	[illegible]	46	0.00
LWIR	12:32	PALO VERDE	30.7	31.6	32.5	32.6	32.9	35.3	40.9	1.2	3.8	1.7	27.1	1001	8	988	3.1	104	47	0.00
LWIR	13:06	PALO VERDE	31.8	32.5	33.0	33.5	33.7	36.2	42.7	1.2	3.8	2.0	27.3	993	7	986	3.4	[illegible]	50	0.00
LWIR	13:19	PALO VERDE	31.3	32.0	32.7	33.1	33.3	35.8	43.9	1.2	3.7	1.8	27.9	990	6	988	4.4	177	[illegible]	0.00
LWIR	14:14	PALO VERDE	34.2	35.5	36.6	35.6	36.7	38.8	42.9	1.1	3.4	1.3	27.9	993	7	987	1.7	61	46	0.00
LWIR	14:27	PALO VERDE	34.2	35.1	35.1	36.2	36.4	38.7	44.4	1.2	3.6	1.9	28.9	869	6	987	3.3	186	47	0.00
LWIR	15:09	PALO VERDE	35.8	35.8	36.9	37.9	37.1	39.5	45.7	1.1	3.4	2.1	28.8	792	6	986	2.8	244	48	0.00
LWIR	15:34	PALO VERDE	34.0	34.9	35.8	36.1	36.2	38.1	43.0	1.0	3.2	1.6	28.6	737	6	986	3.2	335	47	0.00
LWIR	16:03	PALO VERDE	34.0	34.6	35.2	35.6	35.7	37.5	41.3	0.8	2.6	1.4	28.9	621	7	986	3.5	171	47	0.00
LWIR	16:18	PALO VERDE	34.4	35.2	35.7	36.1	36.2	37.8	44.1	0.8	2.6	1.7	29.8	567	7	986	2.7	302	48	0.00
LWIR	18:09	PALO VERDE	30.2	30.7	31.5	31.3	31.4	32.7	35.5	0.6	5.3	1.6	28.3	141	8	985	1.1	298	49	0.00
LWIR	18:28	PALO VERDE	28.1	29.5	30.6	30.1	30.1	31.0	32.9	0.5	1.5	0.7	27.6	74	9	985	3.0	286	48	0.00
LWIR	19:07	PALO VERDE	23.9	24.9	25.3	25.5	25.5	26.4	27.6	0.4	1.5	0.5	26.1	2	10	985	2.0	317	48	0.00
LWIR	19:32	PALO VERDE	20.9	22.0	22.7	22.9	22.8	23.9	25.1	0.4	1.9	0.2	25.0	0	12	985	1.3	322	48	0.00
LWIR	20:03	PALO VERDE	18.1	19.6	20.7	20.7	20.5	21.5	23.0	0.6	1.9	-0.0	23.6	1	13	986	1.4	87	49	0.00
LWIR	20:29	PALO VERDE	17.5	19.0	20.6	20.2	20.1	21.0	22.3	0.6	1.9	-0.4	24.4	0	11	986	1.3	72	48	0.00
LWIR	21:05	PALO VERDE	16.1	17.7	18.8	18.8	18.6	19.4	20.9	0.5	1.3	-0.5	22.2	0	14	986	1.3	141	47	0.00
LWIR	21:34	PALO VERDE	16.0	16.1	17.4	17.3	17.2	18.1	19.0	0.6	2.0	-0.8	21.4	0	16	986	1.1	108	47	0.00
LWIR	22:06	PALO VERDE	12.7	15.2	16.6	16.5	16.3	17.2	18.4	0.6	2.8	-0.7	20.0	0	16	986	1.1	96	49	0.00
LWIR	22:36	PALO VERDE	12.8	14.6	15.8	15.7	15.5	16.3	17.3	0.5	1.7	-0.8	20.0	0	16	986	1.4	85	49	0.00
LWIR	23:10	PALO VERDE	12.4	14.0	14.7	14.8	14.7	15.3	16.9	0.4	1.4	-0.5	19.4	0	17	986	1.6	75	48	0.00
LWIR	23:22	PALO VERDE	11.6	13.5	14.3	14.5	14.2	14.9	16.3	0.4	1.4	-0.2	19.0	0	18	986	1.4	69	48	0.00
LWIR	0:34	TEXAS-SAGE	6.4	8.5	9.5	9.5	9.4	10.2	11.0	0.5	1.7	-0.7	17.6	0	18	987	2.8	37	48	0.00
LWIR	1:04	TEXAS-SAGE	8.4	10.0	11.0	11.0	10.8	11.6	12.4	0.5	1.6	-0.4	17.4	0	18	987	3.8	26	49	0.00
LWIR	1:35	TEXAS-SAGE	8.6	10.3	11.4	11.3	11.2	12.1	13.3	0.5	1.7	0.5	17.6	0	18	987	1.8	11	48	0.00
LWIR	2:39	TEXAS-SAGE	7.6	8.7	9.3	9.4	9.3	9.9	10.5	0.4	1.2	-0.5	16.9	0	19	986	3.0	11	49	0.00
LWIR	3:14	TEXAS-SAGE	5.7	7.3	7.8	8.0	8.0	8.7	9.5	0.5	1.4	-0.4	16.2	0	19	986	2.1	19	49	0.00
LWIR	3:20	TEXAS-SAGE	6.1	7.3	8.1	8.1	8.0	8.7	9.5	0.4	1.3	-0.3	15.7	0	20	986	1.9	185	49	0.00
LWIR	4:16	TEXAS-SAGE	2.4	3.9	5.0	4.9	4.8	5.7	7.0	0.5	1.8	-0.6	14.8	0	22	986	1.5	11	49	0.00
LWIR	4:48	TEXAS-SAGE	3.1	4.7	5.8	5.7	5.6	6.4	6.8	0.5	1.7	-0.9	13.7	0	23	986	1.6	11	49	0.00
LWIR	5:05	TEXAS-SAGE	3.2	4.7	5.8	5.7	5.6	6.3	7.3	0.5	1.5	-0.7	14.3	0	23	987	1.7	12	49	0.00
LWIR	5:25	TEXAS-SAGE	6.7	8.3	9.0	9.0	8.9	9.5	10.1	0.4	1.2	-0.6	15.7	1	20	987	2.5	12	49	0.00
LWIR	6:13	TEXAS-SAGE	6.0	7.5	8.2	8.2	8.1	8.8	9.6	0.4	1.3	-0.5	14.8	2	21	987	2.3	6	49	0.00
LWIR	6:32	TEXAS-SAGE	5.3	7.3	8.2	8.2	8.1	8.8	9.6	0.5	1.5	-0.9	14.3	22	21	987	2.1	8	49	0.00
LWIR	7:12	TEXAS-SAGE	13.4	13.2	14.2	14.1	14.0	14.8	16.1	0.5	1.7	-0.3	19.3	140	15	988	2.4	58	49	0.00
LWIR	7:28	TEXAS-SAGE	14.3	16.2	17.4	17.2	17.2	18.1	19.4	0.6	1.9	-0.4	20.4	199	15	988	1.6	76	49	0.00
LWIR	8:07	TEXAS-SAGE	17.7	18.6	19.2	19.3	19.3	20.2	23.5	0.5	1.6	0.6	21.1	356	14	988	2.0	204	50	0.00
LWIR	8:28	TEXAS-SAGE	19.4	20.2	20.7	20.9	20.9	21.8	25.8	0.5	1.6	0.7	20.6	446	16	989	2.5	197	49	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	9:16	TEXAS-SAGE	22.2	25.1	25.6	25.9	25.9	25.1	29.3	0.7	2.1	1.0	22.6	616	14	900	1.9	265	45	0.00
LWB	9:32	TEXAS-SAGE	22.4	25.0	26.1	26.7	26.7	25.0	29.2	0.6	2.0	1.0	23.2	671	14	900	1.6	254	48	0.00
LWB	10:18	TEXAS-SAGE	25.7	28.7	27.2	27.4	27.5	28.9	33.5	0.7	2.2	0.9	24.6	786	12	900	2.5	213	34	0.00
LWB	10:29	TEXAS-SAGE	26.5	27.3	27.8	28.1	28.2	29.9	33.6	0.8	2.6	1.1	24.6	838	12	900	3.0	240	29	0.00
LWB	11:06	TEXAS-SAGE	26.8	27.6	27.9	28.5	28.7	30.9	34.4	1.0	3.3	1.1	25.4	918	11	900	2.7	285	46	0.00
LWB	11:31	TEXAS-SAGE	26.9	27.8	28.2	28.9	29.1	31.4	35.6	1.1	3.6	0.9	26.0	955	10	900	2.3	253	46	0.00
LWB	12:08	TEXAS-SAGE	29.4	30.3	31.0	31.6	31.7	33.6	36.2	1.0	3.1	0.8	26.9	996	8	900	3.5	73	46	0.00
LWB	12:32	TEXAS-SAGE	29.4	30.5	31.9	32.5	32.8	34.7	41.8	1.6	4.2	2.6	27.1	1001	6	900	3.1	307	47	0.00
LWB	13:04	TEXAS-SAGE	30.2	31.1	31.8	32.2	32.4	34.2	39.2	1.0	3.1	1.0	27.3	999	7	900	1.6	167	50	0.00
LWB	13:19	TEXAS-SAGE	30.2	31.4	31.9	32.7	32.9	34.8	39.6	1.0	3.2	0.8	27.9	996	6	900	4.4	177	45	0.00
LWB	14:14	TEXAS-SAGE	32.2	33.4	34.8	34.9	35.1	37.6	41.8	1.3	4.2	0.7	27.9	913	7	937	1.7	63	46	0.00
LWB	14:27	TEXAS-SAGE	32.6	33.6	34.5	34.9	35.0	37.1	41.5	1.1	3.6	0.8	28.9	809	6	907	3.3	186	47	0.00
LWB	15:09	TEXAS-SAGE	32.9	34.2	34.8	36.0	36.1	38.7	44.2	1.4	4.5	0.7	28.8	792	6	906	2.0	244	48	0.00
LWB	15:34	TEXAS-SAGE	33.5	34.5	35.3	35.9	36.1	38.5	46.4	1.3	4.0	1.6	28.6	717	6	906	3.2	335	47	0.00
LWB	16:03	TEXAS-SAGE	32.5	33.9	35.0	35.2	35.5	37.7	42.7	1.2	3.8	1.1	28.9	621	7	906	3.5	171	47	0.00
LWB	16:18	TEXAS-SAGE	33.0	33.9	34.5	35.2	35.5	38.0	43.1	1.4	4.1	1.0	29.0	567	7	906	2.7	302	48	0.00
LWB	16:09	TEXAS-SAGE	28.4	29.9	30.5	31.1	31.2	33.2	35.3	1.0	3.4	0.7	28.3	161	8	905	1.5	296	49	0.00
LWB	18:28	TEXAS-SAGE	28.2	29.1	29.7	29.8	29.9	31.8	34.0	0.8	1.9	0.9	27.6	76	9	905	3.8	266	48	0.00
LWB	19:07	TEXAS-SAGE	23.7	24.8	25.6	25.5	25.5	26.2	27.2	0.4	1.3	-0.3	26.1	2	10	905	2.0	317	48	0.00
LWB	19:32	TEXAS-SAGE	20.4	21.6	22.6	22.5	22.5	23.2	23.8	0.5	1.6	-0.8	25.8	0	12	905	1.3	332	48	0.00
LWB	20:03	TEXAS-SAGE	15.6	17.9	19.4	19.2	19.0	20.1	22.2	0.7	2.2	-0.4	23.8	1	13	906	1.4	87	49	0.00
LWB	20:29	TEXAS-SAGE	15.6	17.5	18.8	18.1	18.1	19.2	20.3	0.7	2.1	0.8	24.4	0	11	906	1.5	72	48	0.00
LWB	21:05	TEXAS-SAGE	13.5	15.8	15.8	16.2	16.2	17.7	18.9	0.8	2.7	0.3	22.2	0	14	906	1.3	141	47	0.00
LWB	21:24	TEXAS-SAGE	12.1	13.6	14.4	14.6	14.6	16.1	17.2	0.8	2.5	0.8	21.6	0	16	906	1.1	108	47	0.00
LWB	22:06	TEXAS-SAGE	11.9	13.3	13.8	14.1	14.1	15.6	17.1	0.7	2.3	0.8	20.8	0	16	906	1.1	96	47	0.00
LWB	22:36	TEXAS-SAGE	11.3	12.5	13.5	13.8	13.8	15.1	16.1	0.9	2.6	0.8	20.8	0	16	906	1.6	88	49	0.00
LWB	23:10	TEXAS-SAGE	10.6	12.6	13.5	13.6	13.5	14.5	15.3	0.6	1.9	0.5	19.4	0	17	906	1.6	75	48	0.00
LWB	23:22	TEXAS-SAGE	10.0	12.3	13.5	13.4	13.3	14.1	14.8	0.6	1.8	-0.8	19.0	0	18	906	1.4	69	48	0.00
SWB	0:34	BARESOIL	12.6	13.4	13.9	14.1	14.0	14.6	15.4	0.4	1.2	-0.2	17.6	0	18	907	2.0	37	48	0.00
SWB	1:04	BARESOIL	12.7	13.6	14.0	14.0	13.9	14.6	15.3	0.4	1.2	0.1	17.4	0	16	907	1.8	26	49	0.00
SWB	1:13	BARESOIL	12.5	13.4	13.9	13.9	13.9	14.6	15.7	0.4	1.2	0.3	17.6	0	16	907	1.8	11	49	0.00
SWB	2:39	BARESOIL	12.3	12.9	13.4	13.6	13.4	14.1	14.4	0.3	1.2	0.2	16.9	0	19	906	3.0	11	49	0.00
SWB	3:16	BARESOIL	11.3	11.8	12.3	12.3	12.3	12.9	13.9	0.3	1.1	-0.8	16.2	0	19	906	2.1	10	49	0.00
SWB	3:26	BARESOIL	11.5	11.9	12.4	12.5	12.5	13.1	13.4	0.3	1.2	-0.2	15.7	0	20	906	1.9	105	49	0.00
SWB	4:16	BARESOIL	9.6	10.8	10.6	10.6	10.6	11.6	12.1	0.5	1.6	0.4	14.8	0	22	906	1.5	11	49	0.00
SWB	4:40	BARESOIL	9.7	10.7	11.3	11.3	11.3	12.0	12.7	0.4	1.3	0.3	15.7	0	23	906	1.6	11	49	0.00
SWB	5:05	BARESOIL	9.1	10.1	10.6	10.7	10.6	11.4	12.0	0.4	1.3	0.2	14.1	0	25	907	1.7	12	49	0.00
SWB	5:25	BARESOIL	10.0	11.3	12.0	12.0	11.9	12.7	13.4	0.4	1.4	0.0	15.7	1	20	907	2.3	12	49	0.00
SWB	6:13	BARESOIL	10.1	11.0	11.6	11.6	11.5	12.2	12.8	0.4	1.2	0.1	14.8	2	23	907	2.3	6	49	0.00
SWB	6:32	BARESOIL	12.7	13.3	13.6	13.9	14.0	15.3	15.9	0.6	2.0	0.7	14.1	22	23	907	2.1	8	49	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (mm/HR)
SWB	7:28	BARE SOIL	17.4	18.7	21.6	20.6	20.6	21.9	22.5	1.0	3.2	-0.9	20.4	899	15	988	1.6	74	49	0.00
SWB	8:07	BARE SOIL	18.3	18.9	23.2	23.0	22.3	24.5	25.0	1.7	5.4	-1.1	21.1	356	16	988	2.0	264	54	0.00
SWB	8:28	BARE SOIL	20.6	22.5	25.0	25.0	25.1	27.1	28.1	1.3	4.7	-1.4	20.6	440	16	988	2.5	197	49	0.00
SWB	9:16	BARE SOIL	21.1	22.3	28.2	28.2	27.5	31.2	32.0	2.8	9.0	-0.7	22.6	616	14	989	1.9	245	45	0.00
SWB	9:52	BARE SOIL	21.2	22.6	29.6	29.2	28.6	32.1	33.0	2.8	9.5	-1.0	23.2	671	14	989	1.6	256	45	0.00
SWB	10:10	BARE SOIL	22.9	25.9	32.3	33.0	32.6	36.2	37.4	2.8	10.3	-1.3	24.0	786	12	989	2.5	215	36	0.00
SWB	10:29	BARE SOIL	23.3	28.9	35.0	35.0	33.7	37.0	38.0	2.4	8.1	-1.4	24.6	838	12	989	3.0	230	29	0.00
SWB	11:06	BARE SOIL	29.7	33.7	35.7	36.2	36.2	38.8	40.5	1.6	5.2	-0.4	25.4	918	11	989	2.7	285	46	0.00
SWB	11:31	BARE SOIL	30.6	34.7	37.3	37.5	37.6	40.8	42.7	1.9	6.1	0.0	26.0	955	10	989	2.3	253	46	0.00
SWB	12:06	BARE SOIL	35.0	37.8	41.2	41.1	41.3	45.5	48.0	2.5	7.7	0.5	26.9	996	8	989	3.5	73	46	0.00
SWB	12:52	BARE SOIL	33.6	37.5	41.6	41.3	41.3	44.7	46.5	2.2	7.1	-0.2	27.1	1001	8	988	3.1	307	47	0.00
SWB	13:04	BARE SOIL	36.5	38.6	41.3	42.5	42.6	45.8	47.8	2.2	7.2	-0.3	27.3	949	7	988	4.4	307	58	0.00
SWB	13:19	BARE SOIL	36.8	39.2	42.6	42.7	42.6	45.6	47.5	2.0	6.5	-0.4	27.9	943	6	988	4.4	177	45	0.00
SWB	14:14	BARE SOIL	37.1	41.3	46.5	45.2	45.1	48.3	50.4	2.2	7.0	-0.4	27.9	832	7	987	3.7	63	46	0.00
SWB	14:27	BARE SOIL	36.2	40.6	44.0	44.3	44.2	47.2	49.5	2.4	6.5	-0.5	28.9	889	6	987	3.3	186	47	0.00
SWB	15:09	BARE SOIL	36.5	41.1	46.3	45.8	44.8	47.9	49.9	2.1	6.9	-0.5	28.8	792	6	986	2.8	264	48	0.00
SWB	15:34	BARE SOIL	36.7	40.3	44.4	43.7	43.5	46.1	47.4	1.8	5.8	-0.6	28.6	717	6	986	3.2	305	47	0.00
SWB	16:03	BARE SOIL	35.5	38.2	43.3	42.4	42.5	45.1	47.0	1.8	5.9	-1.6	28.9	621	7	986	1.5	171	47	0.00
SWB	16:18	BARE SOIL	34.3	38.1	41.3	41.4	41.3	43.8	45.4	1.7	5.7	-4.5	29.6	567	7	986	2.7	302	48	0.00
SWB	16:09	BARE SOIL	27.7	29.6	31.3	31.5	31.3	32.9	33.0	1.0	3.3	-0.2	28.3	141	8	985	1.1	296	49	0.00
SWB	18:28	BARE SOIL	26.0	27.0	28.2	28.0	28.0	30.0	31.6	0.7	2.1	0.2	27.6	76	9	985	3.0	286	48	0.00
SWB	19:07	BARE SOIL	23.0	23.6	24.1	24.2	24.1	24.8	25.5	0.4	1.3	0.2	26.1	2	10	985	2.5	317	48	0.00
SWB	19:52	BARE SOIL	21.2	21.9	22.3	22.5	22.4	23.1	24.0	0.4	1.2	0.3	25.0	0	12	985	1.3	322	48	0.00
SWB	20:03	BARE SOIL	19.5	20.2	20.7	21.0	20.9	21.7	22.5	0.5	1.5	-0.1	23.8	1	13	986	1.4	87	49	0.00
SWB	20:29	BARE SOIL	17.6	19.0	19.7	19.9	19.8	20.8	21.6	0.5	1.8	-0.1	24.4	0	11	986	1.3	72	48	0.00
SWB	21:05	BARE SOIL	17.3	18.2	18.8	18.8	18.8	19.6	20.2	0.4	1.4	0.1	22.2	0	15	986	1.3	141	47	0.00
SWB	21:34	BARE SOIL	15.6	17.1	17.9	18.0	18.0	18.8	19.6	0.5	1.7	0.4	21.6	0	16	986	1.1	108	47	0.00
SWB	22:06	BARE SOIL	14.0	14.6	15.1	15.5	15.4	16.5	17.1	0.6	1.9	0.3	20.8	0	16	986	1.1	96	49	0.00
SWB	22:36	BARE SOIL	13.4	14.3	15.0	15.1	15.0	15.8	16.4	0.5	1.6	0.1	20.0	0	16	986	1.4	85	49	0.00
SWB	23:10	BARE SOIL	13.4	15.2	16.0	16.0	15.9	16.6	17.2	0.4	1.4	-0.4	19.4	0	17	986	1.6	75	48	0.00
SWB	23:22	BARE SOIL	13.6	15.0	15.9	15.9	15.8	16.7	17.4	0.5	1.8	-0.6	19.0	0	18	986	1.4	69	48	0.00
SWB	0:34	CREOSOTE	11.3	12.6	14.2	14.1	13.9	14.8	15.7	0.7	2.2	-0.8	17.6	0	18	987	2.0	37	48	0.00
SWB	1:06	CREOSOTE	11.3	12.4	14.3	14.3	14.0	15.0	15.6	0.8	2.6	-1.3	17.4	0	18	987	1.8	26	49	0.00
SWB	1:13	CREOSOTE	11.8	13.0	14.6	14.5	14.3	15.1	15.7	0.7	2.1	-1.3	17.6	0	18	987	1.8	11	49	0.00
SWB	2:39	CREOSOTE	11.6	13.2	14.4	14.3	14.2	14.9	15.2	0.5	1.7	-1.4	16.9	0	19	986	5.0	11	49	0.00
SWB	3:14	CREOSOTE	9.6	11.5	12.7	12.9	12.6	13.5	14.2	0.6	2.0	-1.1	16.2	0	19	986	2.1	19	49	0.00
SWB	3:28	CREOSOTE	10.4	12.0	12.7	12.6	12.7	13.4	14.1	0.5	1.4	-0.4	15.7	0	20	986	1.9	105	49	0.00
SWB	4:16	CREOSOTE	7.6	9.1	10.2	10.5	10.2	11.2	12.1	0.6	2.1	-0.8	14.0	0	22	986	1.5	11	49	0.00
SWB	4:48	CREOSOTE	8.3	10.2	11.3	11.3	11.2	12.1	13.1	0.6	1.9	-0.7	13.7	0	23	986	1.6	11	49	0.00
SWB	5:05	CREOSOTE	7.2	9.6	10.6	10.5	10.4	11.3	12.5	0.6	1.8	-0.3	14.1	0	23	987	1.7	12	49	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWE	5:25	CREOSOTE	9.6	11.8	13.1	13.1	13.0	13.8	14.6	0.6	2.0	-1.5	15.7	1	28	987	2.3	12	69	0.06
SWE	6:13	CREOSOTE	9.4	11.8	11.9	11.9	11.8	12.6	13.5	0.5	1.6	-0.4	14.8	2	21	987	2.3	6	69	0.00
SWE	6:32	CREOSOTE	12.1	13.4	14.4	14.4	14.5	15.4	16.1	0.7	2.0	0.4	16.1	22	23	987	2.1	8	69	0.00
SWE	7:20	CREOSOTE	18.8	19.8	20.9	21.0	21.0	22.3	23.8	0.8	2.5	-0.1	20.4	199	15	988	1.6	74	69	0.00
SWE	8:07	CREOSOTE	18.2	19.5	20.1	20.7	20.8	22.8	23.9	1.0	3.3	0.6	21.1	356	16	988	2.8	304	50	0.00
SWE	8:28	CREOSOTE	20.3	21.0	21.4	22.3	22.5	24.5	27.2	1.1	3.5	0.6	20.6	440	16	989	2.5	195	69	0.00
SWE	9:16	CREOSOTE	21.9	22.6	23.0	24.0	24.2	27.0	31.0	1.3	4.3	0.9	22.6	616	14	989	1.9	265	45	0.00
SWE	9:32	CREOSOTE	21.8	22.5	23.1	24.0	24.2	27.0	31.5	1.4	4.4	0.9	23.2	671	14	989	1.6	254	44	0.00
SWE	10:10	CREOSOTE	24.1	25.0	25.2	26.4	26.7	29.9	34.0	1.6	5.0	1.1	24.0	786	12	989	3.5	293	36	0.00
SWE	10:29	CREOSOTE	23.9	24.8	25.4	26.5	27.0	30.6	38.1	1.9	5.8	1.5	24.6	828	12	989	3.0	230	29	0.00
SWE	11:06	CREOSOTE	25.0	25.7	26.0	27.4	27.8	31.5	35.0	1.8	5.8	0.9	25.4	918	11	989	2.7	285	56	0.00
SWE	11:51	CREOSOTE	25.1	25.9	26.2	27.0	27.6	32.1	38.4	2.2	7.1	1.1	26.8	955	10	990	2.3	253	46	0.00
SWE	12:08	CREOSOTE	26.3	27.5	28.1	29.2	30.1	35.1	39.2	2.5	7.7	1.1	26.9	996	8	989	3.5	73	46	0.00
SWE	12:32	CREOSOTE	25.6	27.1	27.6	29.5	30.8	36.9	42.6	2.6	7.8	1.2	27.1	1091	8	988	3.1	307	47	0.00
SWE	13:06	CREOSOTE	27.1	28.1	28.5	30.1	30.8	36.0	41.8	2.6	7.9	1.1	27.3	999	7	988	3.6	347	50	0.00
SWE	13:39	CREOSOTE	26.8	28.1	28.5	30.5	31.2	36.9	42.1	2.8	8.8	0.9	27.9	990	6	988	4.4	177	45	0.00
SWE	14:14	CREOSOTE	29.0	30.2	31.1	32.4	33.1	38.4	43.6	2.6	8.2	1.1	27.9	913	7	987	3.7	63	46	0.00
SWE	14:27	CREOSOTE	27.3	29.1	29.5	31.4	32.3	37.9	43.3	2.8	8.8	1.0	28.9	880	6	987	3.3	106	47	0.00
SWE	15:09	CREOSOTE	29.1	30.1	31.9	32.2	33.0	38.6	45.6	2.8	8.4	1.4	28.8	792	6	986	2.8	264	48	0.00
SWE	15:34	CREOSOTE	30.0	30.8	31.2	32.8	33.5	39.0	44.6	2.5	8.2	1.2	28.4	717	6	986	3.2	335	47	0.00
SWE	16:03	CREOSOTE	28.9	29.7	30.2	31.6	32.3	37.2	43.9	2.6	7.5	1.1	28.9	621	7	986	3.5	171	47	0.00
SWE	16:18	CREOSOTE	28.5	29.5	29.8	31.2	31.8	36.2	42.2	2.1	6.7	1.2	29.6	567	7	986	2.7	302	45	0.00
SWE	16:59	CREOSOTE	25.8	26.2	26.7	27.5	27.5	29.4	33.1	1.1	3.4	0.9	29.3	143	8	985	1.1	298	49	0.00
SWE	18:28	CREOSOTE	25.3	25.9	26.3	26.7	26.7	28.1	30.3	0.7	2.2	1.1	27.4	76	9	985	3.0	286	48	0.00
SWE	14:07	CREOSOTE	21.2	22.8	23.4	23.5	23.4	24.2	25.3	0.5	1.4	0.2	26.3	2	30	985	2.4	317	48	0.00
SWE	19:32	CREOSOTE	19.1	21.0	21.8	21.8	21.8	22.4	24.0	0.5	1.7	-0.3	25.0	0	32	985	1.3	322	48	0.00
SWE	20:03	CREOSOTE	17.1	18.2	19.1	19.1	19.1	20.0	21.4	0.5	1.8	-0.8	23.8	1	35	986	1.4	67	49	0.00
SWE	20:29	CREOSOTE	15.4	16.8	17.5	17.7	17.6	18.6	19.7	0.6	1.8	0.3	24.4	0	31	986	1.3	72	46	0.00
SWE	21:05	CREOSOTE	14.8	15.8	16.4	16.7	16.6	17.5	18.7	0.5	1.8	0.0	22.2	0	36	986	1.3	141	47	0.00
SWE	21:34	CREOSOTE	13.9	15.2	16.0	16.1	16.0	17.0	18.1	0.5	1.8	0.0	21.6	0	38	986	1.3	108	47	0.00
SWE	22:06	CREOSOTE	13.6	14.5	15.3	15.3	15.2	16.1	17.1	0.5	1.6	0.1	20.8	0	46	986	1.1	96	49	0.00
SWE	22:36	CREOSOTE	12.5	13.9	15.0	14.8	14.7	15.7	16.3	0.5	1.7	-0.1	20.0	0	46	986	1.4	85	49	0.00
SWE	23:10	CREOSOTE	13.0	14.0	15.1	15.0	14.9	15.8	16.8	0.5	1.8	-0.3	19.4	0	47	986	1.6	75	48	0.00
SWE	23:22	CREOSOTE	12.9	14.0	15.3	15.1	15.0	16.2	17.1	0.7	2.2	-0.2	19.0	0	48	986	1.4	60	48	0.00
SWE	0:34	DEAD-TREE	13.0	13.5	14.3	14.5	14.5	15.7	17.6	0.6	2.2	0.4	17.6	0	58	987	2.0	37	48	0.00
SWE	1:04	DEAD-TREE	12.5	13.5	14.4	14.5	14.4	15.5	16.5	0.6	2.0	0.2	17.4	0	58	987	1.9	26	49	0.00
SWE	1:13	DEAD-TREE	12.8	13.8	14.5	14.6	14.6	15.6	16.6	0.6	1.6	0.2	17.6	0	58	987	1.8	11	49	0.00
SWE	2:39	DEAD-TREE	13.0	13.6	14.3	14.3	14.3	15.0	15.8	0.4	1.4	0.2	16.9	0	59	986	3.0	11	49	0.00
SWE	3:14	DEAD-TREE	11.6	12.5	13.1	13.1	13.0	13.9	14.4	0.5	1.5	0.3	16.2	0	59	986	2.1	19	49	0.00
SWE	3:28	DEAD-TREE	11.6	12.5	13.3	13.2	13.2	14.3	15.2	0.5	1.8	0.2	15.7	0	29	986	1.9	145	49	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg C)	STANDARD DEVIATION (Deg. C)	RANGE_T5 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (mm/hr)
SWB	4:16	DEAD TREE	9.7	10.2	11.2	11.5	11.4	12.4	13.0	0.6	1.9	0.7	14.0	0	22	986	0.5	11	49	0.00
SWB	4:48	DEAD TREE	10.2	10.6	11.0	11.0	11.1	12.0	13.9	0.6	2.9	0.4	13.7	0	23	986	1.6	11	49	0.00
SWB	5:05	DEAD TREE	9.7	10.4	11.0	11.3	11.2	12.3	13.2	0.6	1.9	0.5	14.3	0	23	987	1.7	12	49	0.00
SWB	5:25	DEAD TREE	11.5	12.1	12.6	12.8	12.7	13.5	14.2	0.4	1.4	0.2	15.7	1	20	987	2.6	12	49	0.00
SWB	5:33	DEAD TREE	11.8	11.6	12.4	12.4	12.3	13.1	13.9	0.5	1.5	0.1	14.8	2	21	987	2.3	6	49	0.00
SWB	6:32	DEAD TREE	13.9	14.7	14.2	14.2	14.8	16.9	17.5	0.8	2.2	0.6	14.8	22	23	987	2.1	8	49	0.00
SWB	7:28	DEAD TREE	18.2	18.9	19.7	20.2	20.2	21.5	20.6	1.0	2.5	2.1	20.4	199	15	988	1.8	24	49	0.00
SWB	8:07	DEAD TREE	18.2	18.8	19.5	20.0	20.0	21.5	22.1	0.8	2.7	0.5	21.1	556	14	988	2.8	25	55	0.00
SWB	8:28	DEAD TREE	19.9	20.6	21.1	21.4	21.7	23.1	23.9	0.8	2.6	0.5	20.6	660	14	989	2.5	197	49	0.00
SWB	9:16	DEAD TREE	21.8	22.5	23.6	23.6	23.7	25.4	26.9	0.9	3.1	0.4	22.6	836	14	989	3.9	245	45	0.00
SWB	9:32	DEAD TREE	21.5	22.2	22.8	23.5	23.6	25.5	26.6	1.0	3.3	0.6	23.2	871	14	989	3.6	254	48	0.00
SWB	10:10	DEAD TREE	23.8	24.7	25.9	26.1	26.3	28.8	31.2	1.3	4.1	1.0	24.8	786	12	989	2.5	213	36	0.00
SWB	10:29	DEAD TREE	23.3	24.6	25.9	26.8	26.8	28.6	31.8	1.2	3.6	0.8	24.6	838	12	989	3.0	218	29	0.00
SWB	11:06	DEAD TREE	24.7	25.6	27.9	27.2	27.2	29.2	31.7	1.1	3.6	0.5	25.4	918	11	989	2.7	205	46	0.00
SWB	11:31	DEAD TREE	23.6	24.9	25.6	27.2	27.5	30.8	35.4	1.9	5.9	0.7	26.0	955	10	989	2.3	253	46	0.00
SWB	12:08	DEAD TREE	26.2	27.5	29.9	30.5	30.5	35.0	43.2	2.5	7.5	1.3	26.9	946	8	989	3.5	73	46	0.00
SWB	12:52	DEAD TREE	26.0	27.4	30.9	30.1	30.7	36.2	48.5	2.6	8.8	1.2	27.1	1001	8	988	3.1	307	47	0.00
SWB	13:04	DEAD TREE	25.6	27.8	28.7	29.9	30.5	35.8	36.1	2.3	8.0	0.7	27.3	999	7	988	3.4	167	50	0.00
SWB	13:19	DEAD TREE	26.2	28.0	30.6	31.1	31.6	36.1	41.2	2.4	8.1	0.6	27.9	998	6	988	4.4	177	45	0.00
SWB	14:14	DEAD TREE	27.3	29.8	33.0	33.9	34.5	40.9	47.7	3.2	11.2	0.7	27.9	913	7	987	3.7	63	44	0.00
SWB	14:27	DEAD TREE	28.6	29.9	30.6	32.4	32.8	36.7	44.3	2.2	6.8	1.1	28.9	869	6	987	3.3	106	47	0.00
SWB	15:09	DEAD TREE	28.6	29.9	32.6	34.0	34.5	40.5	45.3	3.1	10.6	0.6	28.8	792	6	986	2.8	264	48	0.00
SWB	15:34	DEAD TREE	29.6	30.8	31.3	33.4	34.8	39.5	44.1	2.7	8.7	0.9	28.6	717	6	986	3.2	325	47	0.00
SWB	16:03	DEAD TREE	28.9	30.8	34.8	34.6	35.4	41.8	46.5	3.4	11.1	0.6	28.9	621	7	986	3.5	171	47	0.00
SWB	16:18	DEAD TREE	27.6	29.5	34.2	34.4	35.0	47.2	47.5	3.8	12.9	0.5	29.0	567	7	986	2.7	302	48	0.00
SWB	18:09	DEAD TREE	24.5	26.6	28.2	28.0	28.5	36.2	38.4	2.8	9.6	0.5	28.3	143	8	985	1.1	298	49	0.00
SWB	18:28	DEAD TREE	25.7	26.6	29.9	29.6	29.6	32.9	34.7	1.9	6.3	0.1	27.6	76	9	985	3.2	284	48	0.00
SWB	19:07	DEAD TREE	23.5	23.6	23.7	23.8	23.8	25.4	26.5	0.8	2.9	0.2	26.1	7	10	985	2.0	317	48	0.00
SWB	19:32	DEAD TREE	19.6	20.6	21.9	22.1	22.1	23.6	24.4	0.9	3.1	-0.1	25.0	0	12	985	1.3	322	48	0.00
SWB	20:03	DEAD TREE	18.6	19.5	20.8	20.9	20.8	22.6	23.5	0.9	3.1	0.3	23.8	1	13	986	1.4	87	49	0.00
SWB	20:29	DEAD TREE	17.6	18.1	20.1	20.2	20.3	22.1	22.9	0.9	3.1	0.5	24.4	0	11	986	1.3	72	48	0.00
SWB	21:05	DEAD TREE	16.8	17.6	18.7	18.8	18.9	20.5	21.9	0.9	3.2	0.6	22.2	0	14	986	1.3	141	47	0.00
SWB	21:34	DEAD TREE	15.8	17.5	18.2	18.2	18.2	20.2	21.1	1.0	3.2	0.6	21.6	0	16	986	1.1	108	47	0.00
SWB	22:06	DEAD TREE	15.3	16.5	17.1	17.6	17.6	19.4	20.4	0.9	3.1	0.5	20.8	0	16	986	1.1	96	46	0.00
SWB	22:36	DEAD TREE	14.6	15.8	16.5	16.8	16.9	18.7	20.3	0.9	2.9	0.8	20.0	0	16	986	1.4	85	49	0.00
SWB	23:10	DEAD TREE	14.1	15.5	15.6	16.0	16.1	17.8	18.9	0.8	2.7	0.8	19.4	0	17	986	1.6	75	48	0.00
SWB	23:22	DEAD TREE	14.2	15.0	15.7	16.0	16.1	17.8	18.9	0.8	2.8	0.7	19.0	0	18	986	1.4	69	48	0.00
SWB	0:34	DESERT SAGE	13.1	13.9	14.5	14.6	14.6	15.3	15.4	0.4	1.3	-0.0	17.4	0	18	987	2.9	37	48	0.00
SWB	1:06	DESERT SAGE	13.1	13.9	14.2	14.5	14.4	15.1	15.7	0.4	1.2	0.1	17.6	0	18	987	1.8	26	49	0.00
SWB	1:13	DESERT SAGE	13.1	14.1	14.6	14.8	14.7	15.5	15.8	0.4	1.3	-0.5	17.6	0	18	987	1.8	11	49	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M**2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (mm/HR)
SWB	2:59	DESERT-SAGE	13.1	15.9	14.3	14.3	14.3	16.9	19.3	0.3	1.0	0.0	16.9	0	19	986	3.0	11	49	0.00
SWB	3:14	DESERT-SAGE	11.8	12.4	12.9	12.9	12.8	13.4	14.6	0.3	1.1	0.5	16.2	0	19	986	2.1	19	49	0.00
SWB	3:29	DESERT-SAGE	11.6	12.5	12.9	13.0	13.0	13.5	14.1	0.3	1.1	-0.3	15.7	0	20	986	1.9	105	49	0.00
SWB	4:16	DESERT-SAGE	9.5	10.2	10.6	10.8	10.7	11.3	11.9	0.4	1.2	-0.5	14.8	0	22	986	1.5	11	49	0.00
SWB	4:46	DESERT-SAGE	10.0	10.9	11.5	11.6	11.6	12.5	13.5	0.5	1.5	0.1	13.7	0	23	986	-.6	11	49	0.00
SWB	5:05	DESERT-SAGE	9.2	10.4	10.9	11.0	11.0	11.9	13.0	0.5	1.5	0.3	14.1	0	23	987	1.7	12	49	0.00
SWB	5:25	DESERT-SAGE	12.0	12.7	13.2	13.3	13.2	13.9	14.2	0.3	1.2	0.3	15.7	1	20	987	2.3	12	49	0.00
SWB	6:13	DESERT-SAGE	11.6	11.8	12.1	12.3	12.3	13.0	13.7	0.4	1.2	0.1	14.8	2	23	987	2.3	6	49	0.00
SWB	6:32	DESERT-SAGE	13.4	14.1	14.6	14.9	15.0	16.2	17.0	0.7	2.1	0.3	14.1	22	23	987	3.1	8	49	0.00
SWB	7:28	DESERT-SAGE	16.9	18.0	19.6	19.5	19.4	20.8	21.8	0.8	2.8	-0.2	20.4	199	15	988	1.6	74	49	0.00
SWB	8:07	DESERT-SAGE	17.5	18.4	19.1	19.3	19.4	20.7	21.4	0.7	2.3	0.5	20.1	356	16	988	2.0	284	50	0.00
SWB	8:28	DESERT-SAGE	18.4	20.1	21.0	21.1	21.2	22.6	25.9	0.7	2.5	0.4	20.6	448	16	989	2.5	197	49	0.00
SWB	9:16	DESERT-SAGE	21.3	21.9	22.9	22.9	22.9	24.2	25.8	0.7	2.3	0.4	22.6	634	14	989	1.9	245	45	0.00
SWB	9:32	DESERT-SAGE	21.0	21.8	22.5	22.8	22.6	24.5	26.1	0.8	2.7	0.8	23.2	671	14	989	1.6	256	46	0.00
SWB	10:10	DESERT-SAGE	22.6	24.2	25.1	25.2	25.1	26.3	28.2	0.7	2.2	0.2	24.8	786	12	989	2.5	215	34	0.00
SWB	10:29	DESERT-SAGE	22.7	23.5	24.7	24.9	24.8	25.8	27.4	0.6	2.0	-0.0	24.6	838	12	989	3.0	218	29	0.00
SWB	11:06	DESERT-SAGE	23.9	24.9	25.7	25.8	25.8	26.9	29.6	0.6	2.0	0.5	25.6	918	11	989	2.7	205	24	0.00
SWB	11:21	DESERT-SAGE	23.7	24.8	25.6	25.6	25.9	27.3	34.6	0.9	2.5	2.2	26.0	955	10	989	2.3	253	46	0.00
SWB	12:08	DESERT-SAGE	25.5	27.1	28.3	28.3	28.4	30.5	35.2	1.1	3.4	1.2	26.9	996	8	990	2.5	73	46	0.00
SWB	12:32	DESERT-SAGE	25.5	26.3	27.2	27.6	27.6	30.2	33.8	1.2	3.9	3.3	27.1	1081	8	986	3.1	307	47	0.00
SWB	13:04	DESERT-SAGE	25.4	26.9	27.8	27.7	27.8	29.5	34.8	0.9	2.4	2.1	27.3	999	7	988	1.4	167	50	0.00
SWB	13:19	DESERT-SAGE	27.5	28.3	29.7	29.6	29.7	31.9	34.7	1.1	3.6	1.1	27.9	990	6	988	4.6	177	45	0.00
SWB	14:14	DESERT-SAGE	22.1	29.3	31.0	31.2	31.7	36.8	45.5	2.2	5.7	1.6	27.9	913	7	987	1.7	63	46	0.00
SWB	14:27	DESERT-SAGE	27.1	29.4	30.0	30.0	30.1	32.4	36.8	1.1	3.0	1.2	28.9	889	6	987	3.3	106	47	0.00
SWB	15:09	DESERT-SAGE	28.1	29.8	31.5	31.7	32.0	35.3	38.2	1.6	5.5	0.7	28.8	792	4	986	2.8	244	48	0.00
SWB	15:34	DESERT-SAGE	28.8	30.6	31.4	31.6	31.9	34.6	42.2	1.4	4.2	2.2	28.6	717	6	986	3.9	335	47	0.00
SWB	16:03	DESERT-SAGE	28.3	30.0	30.6	31.1	31.4	33.9	39.9	1.3	4.0	2.1	28.9	621	7	986	1.5	171	47	0.00
SWB	16:18	DESERT-SAGE	27.7	29.3	30.3	30.4	30.7	33.9	41.8	1.5	4.6	2.3	29.0	567	7	986	2.7	302	48	0.00
SWB	16:29	DESERT-SAGE	25.5	26.4	27.1	27.3	27.6	30.7	34.5	1.4	4.5	2.2	28.3	141	8	985	1.1	298	49	0.00
SWB	16:28	DESERT-SAGE	25.4	26.1	26.6	26.7	26.7	27.6	29.3	0.5	1.5	0.6	27.6	76	9	985	3.0	286	48	0.00
SWB	19:07	DESERT-SAGE	21.9	22.8	23.3	23.4	23.4	24.3	25.5	0.5	1.5	0.6	28.1	2	10	985	2.9	317	48	0.00
SWB	19:32	DESERT-SAGE	19.7	20.7	21.3	21.4	21.3	22.1	23.8	0.4	1.4	0.4	25.0	0	12	985	1.3	142	48	0.00
SWB	20:03	DESERT-SAGE	16.6	17.8	18.9	19.0	18.9	20.0	21.1	0.7	2.2	-0.3	23.8	1	13	986	1.4	87	49	0.00
SWB	20:29	DESERT-SAGE	16.5	17.3	18.4	18.3	18.2	19.5	20.6	0.7	2.3	0.5	24.4	0	11	986	1.3	72	48	0.00
SWB	21:05	DESERT-SAGE	15.1	16.0	16.7	17.1	17.1	18.4	19.2	0.7	2.3	-0.1	22.2	0	14	986	1.3	141	47	0.00
SWB	21:34	DESERT-SAGE	14.3	15.3	16.0	16.3	16.3	17.5	18.4	0.7	2.2	0.1	21.6	0	16	986	1.1	108	47	0.00
SWB	22:06	DESERT-SAGE	14.0	14.7	15.6	15.7	15.7	16.7	17.6	0.6	2.0	-0.1	20.8	0	15	986	1.1	96	49	0.00
SWB	22:36	DESERT-SAGE	12.8	13.8	15.0	15.3	15.1	16.5	17.4	0.8	2.7	-0.1	20.0	0	16	986	1.4	85	49	0.00
SWB	23:10	DESERT-SAGE	12.9	13.9	15.0	15.0	15.0	16.0	17.0	0.6	2.0	-0.4	19.4	0	17	986	1.4	75	48	0.00
SWB	23:22	DESERT-SAGE	13.1	14.3	15.3	15.3	15.1	16.3	16.8	0.5	1.6	-0.2	19.0	0	18	986	1.4	69	48	0.00

SWOE YUMA 1, DIURNAL 2 (03APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (D.D C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWB	0:54	GRASS-BARESOIL	10.9	12.5	13.4	13.2	13.1	14.0	15.7	0.5	1.5	0.1	17.6	[illegible]	18	987	2.0	37	[illegible]	[illegible]
SWB	1:04	GRASS-BARESOIL	10.9	12.5	13.1	13.2	13.1	14.0	16.0	0.5	1.6	0.2	17.6	[illegible]	18	987	1.8	26	49	[illegible]
SWB	1:13	GRASS-BARESOIL	11.6	12.5	13.2	13.3	13.3	13.9	14.6	0.4	1.3	[illegible]	17.6	[illegible]	18	987	1.3	11	49	[illegible]
SWB	2:39	GRASS-BARESOIL	10.6	12.1	12.9	12.9	12.7	13.5	15.3	0.4	1.4	0.1	16.9	[illegible]	19	986	1.0	11	47	[illegible]
SWB	3:14	GRASS-BARESOIL	9.8	10.9	11.6	11.6	11.5	12.4	14.1	0.5	1.5	0.1	16.2	[illegible]	19	986	2.1	19	48	[illegible]
SWB	3:29	GRASS-BARESOIL	9.4	10.9	11.6	11.7	11.6	12.5	14.1	0.5	1.5	-0.3	15.7	[illegible]	26	986	1.9	100	49	[illegible]
SWB	4:16	GRASS-BARESOIL	8.2	9.1	9.7	9.7	9.7	10.5	11.5	0.4	1.4	0.2	14.8	[illegible]	22	986	1.5	11	46	[illegible]
SWB	4:39	GRASS-BARESOIL	8.5	9.5	10.1	10.2	10.1	11.0	12.5	0.5	1.5	0.1	13.7	[illegible]	23	986	1.6	11	49	[illegible]
SWB	5:05	GRASS-BARESOIL	7.2	8.8	9.6	9.7	9.6	10.5	12.7	0.5	1.7	0.8	14.1	[illegible]	23	987	1.7	22	49	[illegible]
SWB	5:25	GRASS-BARESOIL	9.2	10.5	11.5	11.4	11.3	12.2	13.4	0.5	1.7	-0.5	15.7	[illegible]	20	987	2.5	32	47	[illegible]
SWB	6:13	GRASS-BARESOIL	8.9	10.0	10.8	10.9	10.8	11.7	13.6	0.5	1.7	-0.2	14.8	[illegible]	23	987	4.5	6	49	[illegible]
SWB	6:32	GRASS-BARESOIL	12.0	13.2	13.9	14.0	14.0	15.3	18.7	0.6	2.1	0.7	16.1	[illegible]	23	987	2.1	6	49	[illegible]
SWB	7:14	GRASS-BARESOIL	16.0	19.0	20.6	20.4	20.5	21.9	29.3	0.9	2.9	-0.4	19.1	[illegible]	15	988	2.4	30	49	[illegible]
SWB	7:28	GRASS-BARESOIL	18.6	21.6	23.0	23.0	23.0	24.8	28.5	1.0	3.5	-0.1	20.4	[illegible]	15	988	1.6	24	49	[illegible]
SWB	8:07	GRASS-BARESOIL	19.9	22.5	23.6	23.9	23.8	25.4	27.6	0.9	2.8	-0.0	21.1	[illegible]	14	988	2.0	284	50	[illegible]
SWB	8:28	GRASS-BARESOIL	20.0	24.7	26.1	26.2	26.2	28.0	30.1	1.1	3.2	-0.7	20.6	[illegible]	12	988	2.5	307	49	[illegible]
SWB	9:16	GRASS-BARESOIL	23.2	26.0	29.0	28.6	28.1	32.0	35.4	1.4	4.7	0.2	22.6	[illegible]	14	988	1.0	245	45	[illegible]
SWB	9:32	GRASS-BARESOIL	22.5	28.2	30.0	30.7	30.0	33.6	36.7	1.7	5.6	0.1	23.2	[illegible]	14	988	1.6	254	44	[illegible]
SWB	10:10	GRASS-BARESOIL	24.2	31.0	33.5	34.1	34.2	37.9	40.8	2.3	6.9	-0.6	24.0	[illegible]	12	989	2.5	243	36	[illegible]
SWB	10:29	GRASS-BARESOIL	24.5	31.5	33.6	34.9	35.0	39.2	42.5	2.6	7.6	-0.6	24.6	[illegible]	12	989	3.0	248	29	[illegible]
SWB	11:06	GRASS-BARESOIL	26.5	33.5	35.5	36.7	36.9	40.8	43.7	2.2	7.3	0.2	25.0	[illegible]	11	989	2.7	265	46	[illegible]
SWB	11:33	GRASS-BARESOIL	29.8	35.8	36.9	37.7	37.9	42.6	45.9	2.7	6.8	0.1	26.0	[illegible]	10	989	2.3	253	44	[illegible]
SWB	12:08	GRASS-BARESOIL	32.3	35.9	38.5	40.3	40.4	45.3	49.1	2.9	9.4	0.1	26.9	[illegible]	8	989	3.5	73	46	[illegible]
SWB	12:22	GRASS-BARESOIL	33.3	36.8	39.8	40.2	40.5	45.7	50.1	3.1	9.9	0.1	27.3	[illegible]	8	988	3.1	307	47	[illegible]
SWB	13:06	GRASS-BARESOIL	33.9	37.8	40.9	42.1	42.3	47.4	51.5	2.9	9.5	0.2	27.3	[illegible]	7	988	1.4	167	50	[illegible]
SWB	13:19	GRASS-BARESOIL	32.5	37.1	41.1	41.8	42.0	46.8	51.4	3.0	9.7	-0.1	27.9	[illegible]	6	988	4.4	177	45	[illegible]
SWB	14:14	GRASS-BARESOIL	36.0	39.5	42.7	44.2	44.3	49.1	53.0	3.0	9.6	0.0	27.9	[illegible]	7	987	1.7	63	46	[illegible]
SWB	14:27	GRASS-BARESOIL	34.3	38.2	41.6	43.2	43.3	48.4	52.6	3.2	[illegible]	-0.1	28.1	[illegible]	6	987	3.3	186	47	[illegible]
SWB	15:09	GRASS-BARESOIL	36.2	39.1	42.9	43.4	43.5	48.0	51.5	2.7	8.9	-0.0	28.6	[illegible]	6	986	2.8	244	48	[illegible]
SWB	15:34	GRASS-BARESOIL	35.3	38.2	43.0	42.5	42.4	46.5	49.6	2.5	8.1	-0.1	28.6	[illegible]	6	986	3.2	335	47	[illegible]
SWB	16:53	GRASS-BARESOIL	34.6	37.3	41.9	41.8	41.3	44.9	47.8	2.3	7.5	0.0	28.9	[illegible]	7	986	1.5	171	47	[illegible]
SWB	16:18	GRASS-BARESOIL	33.9	35.9	38.7	38.5	39.5	43.0	45.8	2.2	7.1	-0.0	29.4	[illegible]	7	986	2.7	342	48	[illegible]
SWB	18:09	GRASS-BARESOIL	26.9	28.3	30.0	30.0	29.9	31.7	35.5	1.1	3.4	0.2	28.5	[illegible]	8	985	1.1	298	49	[illegible]
SWB	18:28	GRASS-BARESOIL	25.0	25.8	26.6	26.9	26.9	28.3	29.9	0.7	2.5	0.4	27.6	[illegible]	9	985	3.0	286	48	[illegible]
SWB	19:07	GRASS-BARESOIL	21.3	22.3	22.8	22.9	23.0	23.8	24.9	0.5	1.5	0.2	26.1	[illegible]	10	985	2.0	317	48	[illegible]
SWB	19:32	GRASS-BARESOIL	19.8	20.6	21.1	21.3	21.3	22.2	23.5	0.5	1.6	0.1	25.0	[illegible]	12	985	1.9	322	48	[illegible]
SWB	20:05	GRASS-BARESOIL	17.6	18.7	19.4	19.5	19.5	20.6	21.6	0.6	1.9	0.2	23.8	[illegible]	13	986	1.6	87	49	[illegible]
SWB	20:29	GRASS-BARESOIL	15.4	17.0	17.7	18.0	18.0	19.3	20.7	0.7	2.3	0.2	24.4	[illegible]	11	986	1.3	72	48	[illegible]
SWB	21:05	GRASS-BARESOIL	14.7	16.2	17.0	17.2	17.1	18.3	19.4	0.6	2.1	-0.0	22.2	[illegible]	14	986	1.5	343	47	[illegible]
SWB	21:34	GRASS-BARESOIL	13.9	15.3	16.3	16.4	16.4	17.7	19.4	0.7	2.3	0.0	21.6	[illegible]	16	986	1.1	108	47	[illegible]

SWOE YUMA 1, DIURNAL 2 (08APR93), EASTERN AREA

OBSERVAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (kW/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (m/s)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWE	22:46	GRASS-BARESOIL	13.8	14.6	15.5	15.6	15.5	16.7	17.8	0.7	2.2	0.7	20.8	0	14	906	5.1	96	48	0.05
SWE	22:56	GRASS-BARESOIL	13.5	14.5	15.1	15.2	15.2	16.6	17.4	0.6	2.0	0.7	20.9	0	14	906	5.4	88	49	0.00
SWE	23:06	GRASS-BARESOIL	13.8	13.9	14.8	14.8	14.8	15.8	16.8	0.6	1.9	-0.1	19.4	0	17	906	5.6	75	48	0.00
SWE	23:17	GRASS-BARESOIL	13.8	14.6	14.6	14.8	14.8	15.6	16.9	0.5	1.8	0.1	19.8	0	18	906	5.4	69	48	0.00
SWE	0:34	PALO-VERDE	12.7	13.9	14.8	14.7	14.8	15.3	16.8	0.4	1.4	-0.5	17.6	0	18	907	2.8	37	48	0.00
SWE	1:04	PALO-VERDE	12.6	14.0	14.8	14.9	14.7	15.4	16.2	0.4	1.4	-0.5	17.4	0	18	907	1.8	26	49	0.00
SWE	1:15	PALO VERDE	12.1	14.1	15.1	15.0	15.0	15.7	16.7	0.5	1.6	-0.6	17.6	0	18	907	1.8	11	49	0.00
SWE	2:59	PALO VERDE	12.3	13.6	14.5	14.5	14.6	15.1	15.7	0.4	1.3	-0.5	16.9	0	19	906	3.0	11	49	0.00
SWE	3:14	PALO VERDE	10.6	12.4	13.3	13.2	13.1	13.9	14.4	0.5	1.5	-0.7	16.2	0	19	906	2.1	10	49	0.00
SWE	3:30	PALO VERDE	10.6	12.4	13.2	13.3	13.1	13.9	14.5	0.5	1.5	-0.7	15.7	0	20	906	1.9	105	49	0.00
SWE	3:46	PALO-VERDE	10.8	10.7	11.3	11.3	11.2	12.0	12.7	0.6	1.8	-0.8	14.8	0	22	906	1.5	11	49	0.00
SWE	4:48	PALO-VERDE	10.7	11.3	12.0	12.1	12.0	12.8	13.5	0.6	1.4	-0.6	13.7	0	23	906	1.6	11	49	0.00
SWE	5:05	PALO-VERDE	9.3	10.6	11.3	11.4	11.3	12.1	13.0	0.6	1.5	-0.2	14.1	0	23	907	1.7	12	49	0.00
SWE	5:25	PALO VERDE	11.5	12.8	13.5	13.5	13.4	14.2	14.9	0.4	1.4	-0.4	15.7	1	20	907	2.3	12	48	0.00
SWE	6:13	PALO-VERDE	10.2	11.8	12.5	12.5	12.4	13.0	13.7	0.4	1.3	-0.4	14.8	2	21	907	2.3	6	49	0.00
SWE	7:28	PALO-VERDE	19.3	20.3	21.8	22.1	22.2	24.2	25.8	1.0	3.4	0.5	20.4	999	15	908	1.6	74	49	0.00
SWE	8:07	PALO VERDE	18.7	20.0	20.9	21.0	21.0	22.5	24.3	0.7	2.4	0.6	21.1	356	16	908	2.8	284	56	0.00
SWE	8:28	PALO-VERDE	20.8	21.6	22.6	22.7	22.8	24.5	27.1	0.8	2.7	1.2	20.6	648	16	909	2.5	197	49	0.00
SWE	9:16	PALO-VERDE	22.4	22.8	23.7	23.9	24.1	26.1	29.2	1.0	3.3	1.2	22.6	616	14	909	1.9	245	45	0.00
SWE	9:32	PALO-VERDE	23.9	23.8	23.8	24.1	24.2	26.6	30.0	1.1	3.6	1.4	23.2	671	14	909	1.6	254	44	0.00
SWE	10:10	PALO VERDE	24.9	25.1	26.1	26.4	26.5	28.8	30.7	1.2	3.7	1.5	24.8	784	12	909	2.5	313	34	0.00
SWE	10:29	PALO VERDE	23.8	24.8	25.7	26.1	26.4	29.1	34.9	1.3	4.1	1.7	26.6	838	12	909	3.8	290	29	0.00
SWE	11:06	PALO-VERDE	24.4	25.3	26.1	26.5	26.8	29.6	36.3	1.3	4.2	1.6	25.6	918	11	909	2.7	285	46	0.00
SWE	11:31	PALO-VERDE	23.6	24.6	25.5	25.9	26.3	29.7	36.1	1.6	5.0	1.6	26.0	955	10	909	2.3	253	46	0.00
SWE	12:08	PALO VERDE	26.0	27.0	27.7	28.2	28.8	32.7	39.6	1.8	5.7	1.6	26.9	996	8	909	3.5	73	46	0.00
SWE	12:32	PALO-VERDE	25.8	27.0	28.0	28.4	28.9	32.8	41.3	1.8	5.8	1.6	27.1	1001	8	908	3.1	307	47	0.00
SWE	13:04	PALO-VERDE	24.3	27.6	28.1	28.9	29.3	33.3	42.8	1.9	5.9	1.7	27.3	999	7	908	3.6	347	50	0.00
SWE	13:19	PALO-VERDE	26.6	27.6	28.3	28.9	29.3	32.9	42.6	1.7	5.3	1.9	27.9	990	6	908	4.6	177	45	0.00
SWE	13:35	PALO-VERDE	28.4	29.6	30.6	31.0	31.4	35.0	42.9	1.7	5.4	1.6	27.9	913	7	907	1.7	63	44	0.00
SWE	14:27	PALO-VERDE	29.8	29.6	30.2	30.9	31.6	35.1	43.5	1.8	5.5	1.9	28.9	809	6	907	3.3	106	47	0.00
SWE	15:09	PALO VERDE	28.8	29.9	31.0	31.3	31.7	35.1	42.5	1.6	5.2	1.6	28.8	792	6	906	2.8	244	48	0.00
SWE	15:36	PALO VERDE	29.2	30.2	30.9	31.4	31.8	35.1	42.7	1.6	6.9	1.6	28.6	717	6	906	3.2	335	47	0.00
SWE	16:18	PALO-VERDE	27.9	29.2	29.7	30.4	30.7	33.6	39.8	1.4	4.3	1.6	29.0	567	7	906	2.7	302	48	0.00
SWE	16:09	PALO-VERDE	25.2	26.2	26.8	27.1	27.2	28.7	30.6	0.8	2.5	1.8	28.5	341	8	905	1.1	-	49	0.00
SWE	18:28	PALO-VERDE	25.2	25.9	26.5	26.6	26.6	27.7	29.5	0.5	1.7	0.8	27.6	76	9	905	3.0	286	48	0.00
SWE	19:07	PALO-VERDE	21.8	22.8	23.3	23.5	23.6	24.2	25.5	0.4	1.4	0.5	26.1	2	10	905	2.0	317	48	0.00
SWE	19:52	PALO-VERDE	20.2	21.3	21.9	21.9	21.9	22.7	23.8	0.5	1.5	0.1	25.0	0	12	905	1.3	142	48	0.00
SWE	20:03	PALO-VERDE	18.9	19.9	20.5	20.6	20.5	21.2	22.5	0.4	1.3	0.0	23.8	1	13	906	1.4	87	49	0.00
SWE	20:29	PALO-VERDE	18.8	19.3	20.1	20.2	20.1	20.9	21.8	0.5	1.6	-0.3	24.4	0	11	906	1.5	72	48	0.00
SWE	21:05	PALO-VERDE	17.2	18.4	19.2	19.2	19.1	19.8	21.0	0.4	1.5	-0.2	22.2	0	14	906	1.3	341	47	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), EASTERN AREA

SWVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95 PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (kW*2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (m/s)	WIND DIRECTION (DEGREES)	VISIBILITY (km)	PRECIP. RATIO (mm/hr)
SWB	21:54	PALO VERDE	15.6	17.6	18.5	18.5	18.4	19.3	19.9	0.5	1.7	-0.8	21.6	0	36	906	3.1	148	47	0.00
SWB	22:46	PALO VERDE	15.3	16.7	17.7	17.7	17.5	18.4	19.8	0.5	1.7	-0.5	20.8	0	36	906	3.1	96	49	0.00
SWB	23:16	PALO VERDE	14.6	16.1	17.1	16.9	16.9	17.7	18.2	0.5	1.6	-0.4	20.0	0	36	906	5.6	85	49	0.00
SWB	23:58	PALO VERDE	13.6	15.2	15.8	15.9	15.8	16.6	17.4	0.4	1.4	-0.4	19.4	0	37	906	3.6	75	48	0.00
SWB	25:22	PALO VERDE	14.4	15.5	16.0	16.0	16.0	16.6	17.6	0.4	1.3	-0.4	19.0	0	38	906	3.4	69	[illegible]	0.00
SWB	0:34	TEXAS-SAGE	14.9	15.6	16.3	16.3	16.3	15.0	16.0	0.4	1.4	-0.6	17.8	0	38	907	2.8	37	48	0.00
SWB	1:04	TEXAS-SAGE	13.7	15.4	16.1	16.2	16.1	14.8	15.5	0.4	1.4	-0.6	17.6	0	38	907	3.8	26	46	0.00
SWB	1:13	TEXAS-SAGE	13.5	13.9	14.6	14.6	14.5	15.1	15.7	0.4	1.2	-0.2	17.6	0	38	907	3.8	11	49	0.00
SWB	2:39	TEXAS-SAGE	12.1	13.3	13.9	14.0	13.9	14.6	15.3	0.4	1.3	-0.5	16.9	0	39	906	3.8	11	49	0.00
SWB	3:16	TEXAS-SAGE	10.6	12.0	12.7	12.8	12.6	13.4	14.0	0.4	1.5	-0.2	16.6	0	40	906	2.9	16	49	0.00
SWB	3:28	TEXAS-SAGE	10.5	12.0	12.8	12.8	12.7	13.4	14.2	0.4	1.4	-0.5	15.7	0	38	906	1.9	105	49	0.00
SWB	4:14	TEXAS-SAGE	7.9	9.6	10.5	10.6	10.4	11.3	12.2	0.5	1.7	-0.4	14.0	0	33	906	1.5	33	49	0.00
SWB	4:49	TEXAS-SAGE	8.6	10.2	[illegible]	11.2	11.0	11.9	13.0	0.5	1.8	-0.2	13.7	0	33	906	[illegible]	31	45	0.00
SWB	5:05	TEXAS-SAGE	8.4	9.7	10.5	[illegible]	10.5	11.3	12.4	0.5	1.7	-0.2	14.3	0	33	907	1.7	32	49	0.00
SWB	5:25	TEXAS-SAGE	11.0	12.5	13.1	13.2	13.3	[illegible]	14.4	0.4	1.3	0.6	15.2	1	28	907	2.3	32	48	0.00
SWB	6:33	TEXAS-SAGE	9.8	11.2	11.8	[illegible]	11.9	12.6	13.4	0.5	1.5	-0.5	14.9	2	25	907	2.3	6	49	0.00
SWB	6:52	TEXAS-SAGE	12.3	13.6	14.5	14.6	14.6	16.0	17.9	0.7	2.4	-0.7	16.1	22	25	907	2.1	0	49	0.00
SWB	7:28	TEXAS-SAGE	16.9	18.1	19.3	20.0	20.9	21.6	23.8	1.0	3.0	-0.0	20.4	199	15	906	3.6	71	-9	0.00
SWB	8:07	TEXAS-SAGE	17.4	18.5	18.9	19.7	19.8	21.4	24.6	0.9	2.8	0.6	21.1	556	16	906	2.8	284	36	0.00
SWB	9:16	TEXAS-SAGE	20.2	21.1	21.8	22.5	22.5	23.8	33.1	0.9	2.7	8.9	22.6	616	14	907	1.9	265	45	0.00
SWB	:52	TEXAS-SAGE	19.9	21.0	22.5	22.3	22.3	23.8	30.1	0.9	2.7	8.5	23.2	671	14	909	1.6	254	46	0.00
SWB	10:10	TEXAS-SAGE	22.5	23.6	24.5	24.6	24.8	26.2	28.8	0.8	2.7	0.4	24.8	766	12	909	2.5	233	36	0.00
SWB	10:29	TEXAS-SAGE	22.2	23.4	24.5	24.7	24.8	26.4	30.2	0.9	2.8	0.7	24.6	838	12	909	3.8	248	29	0.00
SWB	11:06	TEXAS-SAGE	22.3	23.6	24.5	24.8	24.8	26.7	30.1	1.0	3.1	1.1	25.6	918	11	909	2.7	285	46	0.00
SWB	11:37	TEXAS-SAGE	21.6	23.6	23.9	24.4	24.5	26.6	32.6	1.1	3.4	1.0	26.0	955	10	909	2.8	253	46	0.00
SWB	12:06	TEXAS-SAGE	24.8	25.6	26.7	26.8	26.9	28.6	32.6	1.0	[illegible]	0.5	26.9	996	8	909	3.5	73	46	0.00
SWB	12:32	TEXAS-SAGE	24.3	26.1	27.1	27.5	27.7	28.1	[illegible]	1.0	4.8	5.1	27.1	1061	8	908	3.1	267	47	0.00
SWB	13:04	TEXAS-SAGE	24.6	26.2	27.4	27.6	27.6	29.2	34.0	1.0	3.0	0.7	27.3	999	7	908	3.4	167	50	0.00
SWB	13:39	TEXAS-SAGE	25.9	27.4	28.6	28.7	28.6	30.3	34.2	0.9	2.8	1.9	27.5	990	6	908	4.4	177	45	0.00
SWB	14:14	TEXAS-SAGE	26.2	28.0	28.5	29.7	29.9	32.6	40.6	1.5	4.5	3.2	27.9	913	7	907	3.7	63	46	0.00
SWB	14:27	TEXAS-SAGE	26.6	28.6	29.7	29.8	29.8	31.8	37.5	1.1	3.4	3.1	28.9	849	6	907	3.3	106	47	0.00
SWB	15:09	TEXAS-SAGE	26.6	28.9	30.6	30.6	30.6	32.8	37.5	1.2	3.9	0.6	28.8	792	6	906	4.8	[illegible]	48	0.00
SWB	15:34	TEXAS-SAGE	28.6	30.7	31.2	31.4	31.5	33.5	37.5	1.0	3.3	1.0	28.6	717	6	906	5.2	335	47	0.00
SWB	16:14	TEXAS-SAGE	26.6	28.5	29.7	29.8	29.9	32.8	38.3	1.1	3.7	1.4	29.0	567	7	906	2.7	304	48	0.00
SWB	15:08	TEXAS-SAGE	25.6	25.9	27.3	27.6	27.6	29.2	30.6	1.0	3.3	0.8	28.3	341	8	905	3.1	298	49	0.00
SWB	18:28	TEXAS-SAGE	24.3	25.6	26.6	26.6	26.7	27.8	29.7	0.7	2.2	-0.1	27.6	76	9	905	3.0	288	48	0.00
SWB	19:07	TEXAS-SAGE	23.2	22.1	25.8	25.8	25.9	25.6	26.4	0.6	1.8	-0.2	26.1	2	16	905	2.8	347	48	0.00
SWB	19:52	TEXAS-SAGE	19.6	20.5	[illegible]	21.6	21.2	21.9	22.5	0.4	[illegible]	-0.5	25.0	0	12	905	1.5	322	48	0.00
SWB	20:03	TEXAS-SAGE	15.9	17.5	19.0	19.0	18.9	19.8	22.8	0.6	2.0	-0.6	23.8	1	13	906	1.6	87	49	0.00
SWB	20:29	TEXAS-SAGE	15.9	17.1	18.0	18.2	18.1	19.1	20.1	0.6	2.1	-0.2	24.4	0	11	906	[illegible]	72	48	0.00

SWOE YUMA 1, DIUKNAL 2 (08APR93), EASTERN AREA

VALID BAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	RMPE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (0%)
5+0	21:05	TEXAS-SAGE	16.3	15.7	16.5	16.8	16.8	18.2	19.2	0.8	2.4	0.2
5+6	21:36	TEXAS-SAGE	13.4	15.0	15.9	16.0	15.8	17.6	18.7	0.8	2.6	0.5
5+0	22:06	TEXAS-SAGE	13.2	14.5	15.1	15.4	15.4	16.9	18.0	0.7	2.4	0.6
5+6	22:36	TEXAS-SAGE	12.2	13.9	15.2	15.2	15.1	16.5	17.3	0.7	2.6	0.3
5+0	23:10	TEXAS-SAGE	12.2	13.9	14.8	14.8	14.7	15.7	16.4	0.5	1.8	-0.4
5+0	23:22	TEXAS-SAGE	12.4	13.8	15.1	15.0	14.9	15.7	16.5	0.5	1.7	-0.6

AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/m 2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (mb,10mb+)	WIND SPEED (m/s)	WIND DIRECTION (DEGREES)	VISIBILITY (km)	PRECIPITATION (mm/hr)
22.2	0	35	986	3.3	343	47	0.00
21.6	0	36	986	4.1	348	47	0.00
20.8	0	46	986	2.3	36	40	0.00
20.6	0	36	<2m	3.4	25	29	0.00
19.6	0	37	986	3.6	25	40	0.00
19.8	0	38	986	3.4	69	46	0.00

SWOE YUMA 1, DIURNAL 2 (08APR93), EASTERN AREA

Appendix G
Image Metrics and 1-min Meteorological Data (from ARL Stations C and E) During Diurnal 3 (26APR93) at Yuma 1

LAND	0:06	CASCLAN	18.0	17.0	17.7	17.7	17.6	16.7	19.2	0.6	1.3	-1.6	27.1	0	26	986	1.5	59	46	0.00
LAND	0:26	CASCLAN	16.5	17.1	17.8	17.9	17.7	18.4	19.4	0.6	1.3	-1.3	28.6	0	24	986	1.4	39	46	0.00
LAND	0:31	CASCLAN	15.3	16.2	16.2	16.2	16.0	15.5	20.0	0.5	1.6	-2.4	27.3	0	25	986	1.9	26	46	0.00
LAND	0:36	CASCLAN	15.3	16.5	16.5	16.6	16.6	16.1	20.7	0.5	1.6	-1.8	27.1	0	25	986	2.1	44	46	0.00
LAND	2:03	CASCLAN	15.5	16.6	16.4	16.4	16.3	16.9	20.5	0.6	1.5	-1.8	27.3	0	22	986	1.6	38	46	0.00
LAND	2:23	CASCLAN	15.4	16.9	16.9	16.9	16.7	20.6	20.8	0.5	1.5	-2.0	27.8	0	22	986	1.8	36	47	0.00
LAND	3:06	CASCLAN	15.6	16.6	16.7	16.7	16.5	16.2	19.2	0.5	1.6	-1.9	28.4	0	24	986	1.3	38	47	0.00
LAND	3:36	CASCLAN	12.2	15.3	15.4	15.3	15.2	16.0	17.5	0.6	1.6	-0.8	29.1	0	25	986	1.8	38	46	0.00
LAND	4:02	CASCLAN	12.5	15.3	14.4	14.3	14.1	15.0	17.6	0.5	1.6	-1.5	28.7	0	26	986	1.5	42	46	0.00
LAND	4:31	CASCLAN	10.8	13.3	14.3	14.3	14.1	14.8	16.8	0.5	1.5	-1.3	27.7	0	27	986	0.7	44	46	3.00
LAND	5:05	CASCLAN	10.7	13.8	14.5	14.5	14.4	15.0	15.7	0.4	1.2	-1.6	27.3	0	28	986	1.1	38	46	0.00
LAND	5:15	CASCLAN	10.8	12.7	13.5	13.5	13.4	14.1	15.1	0.4	1.4	-1.6	27.2	0	28	986	1.4	34	46	0.00
LAND	6:01	CASCLAN	10.6	13.5	14.6	14.6	14.4	15.1	15.7	0.5	1.5	-2.4	28.8	12	26	986	2.8	36	49	0.00
LAND	6:11	CASCLAN	11.8	14.7	15.8	15.8	15.6	16.3	18.4	0.5	1.6	-1.7	28.5	28	26	986	1.8	44	49	0.00
LAND	7:02	CASCLAN	17.7	20.9	21.9	22.1	22.3	24.9	31.8	1.3	4.8	2.1	22.1	175	23	986	0.8	43	49	0.00
LAND	7:33	CASCLAN	21.8	24.6	25.1	25.4	25.7	26.1	35.5	1.2	5.5	2.6	20.8	285	21	986	0.8	139	44	0.00
LAND	8:02	CASCLAN	27.2	28.6	29.3	29.6	30.1	33.7	45.5	1.6	5.1	3.2	26.9	432	17	986	0.3	150	46	0.00
LAND	8:31	CASCLAN	25.7	31.6	32.1	32.5	32.9	36.2	48.8	1.8	6.7	3.4	27.9	477	16	986	0.3	291	47	0.00
LAND	9:01	CASCLAN	30.5	33.8	34.4	34.3	35.1	37.8	51.2	1.6	6.8	3.5	28.8	622	16	986	1.4	266	41	0.00
LAND	9:46	CASCLAN	26.8	34.8	35.3	35.8	36.1	38.7	48.8	1.6	5.9	2.8	29.2	778	14	986	1.6	230	44	0.00
LAND	10:01	CASCLAN	32.2	36.8	36.6	37.1	37.5	40.4	51.4	1.6	6.5	2.3	29.7	864	13	986	0.7	196	44	0.00
LAND	10:27	CASCLAN	28.8	38.9	39.6	39.9	40.2	42.9	51.1	1.3	4.8	1.9	30.6	898	12	986	1.1	260	41	0.00
LAND	11:05	CASCLAN	36.2	39.1	39.6	40.0	40.4	42.9	49.4	1.3	3.8	1.7	31.8	954	11	986	2.0	263	46	0.00
LAND	11:33	CASCLAN	36.5	39.1	39.4	40.1	40.6	43.5	50.1	1.3	3.7	2.1	32.3	998	9	986	1.3	284	46	0.00
LAND	12:01	CASCLAN	37.7	38.7	39.6	39.8	40.1	43.2	51.8	1.5	4.4	2.3	32.8	1010	8	986	2.2	246	46	0.00
LAND	12:18	CASCLAN	38.9	39.9	40.6	40.8	41.2	43.9	52.9	1.4	4.8	2.3	32.4	1020	8	986	2.3	265	46	0.00
LAND	13:02	CASCLAN	39.4	40.4	40.9	41.4	41.9	45.5	54.3	1.8	5.1	2.5	33.7	1024	6	982	1.2	140	46	0.00
LAND	13:26	CASCLAN	39.1	40.2	40.6	41.2	41.7	45.3	56.2	1.8	5.1	2.6	33.5	1016	7	981	2.5	257	49	0.00
LAND	14:00	CASCLAN	40.5	41.4	41.7	42.2	42.7	46.0	55.8	1.6	4.6	2.6	33.7	956	8	981	2.3	144	46	0.00
LAND	14:43	CASCLAN	41.4	42.1	42.5	42.9	43.3	46.3	54.6	1.4	4.2	2.4	33.5	886	8	980	1.5	219	46	0.00
LAND	15:08	CASCLAN	41.4	42.3	42.7	43.1	43.6	46.8	54.7	1.5	4.5	2.3	34.0	825	8	980	3.3	282	46	0.00
LAND	15:19	CASCLAN	41.4	42.2	42.5	43.0	43.4	46.7	53.2	1.5	4.5	2.4	33.7	796	8	980	1.8	166	46	0.00
LAND	16:00	CASCLAN	42.2	42.8	43.4	43.6	44.0	46.7	51.5	1.2	3.9	2.1	34.1	660	7	979	3.1	265	46	0.00
LAND	16:35	CASCLAN	40.5	41.2	41.5	42.0	42.2	44.2	47.7	1.0	3.0	1.8	34.1	554	7	979	3.5	174	46	0.00
LAND	17:11	CASCLAN	42.5	43.2	43.5	43.8	44.0	46.5	48.6	0.7	2.2	1.7	34.0	386	7	979	2.3	288	47	0.00
LAND	17:22	CASCLAN	40.6	41.2	41.5	41.8	41.9	43.3	48.6	0.7	2.1	1.6	33.7	730	9	979	1.6	189	46	0.00
LAND	18:06	CASCLAN	38.9	39.6	39.8	39.9	39.9	40.5	41.6	0.3	1.1	0.6	33.2	195	10	978	3.1	288	47	0.00
LAND	18:19	CASCLAN	37.5	38.0	38.3	38.5	38.5	39.2	40.2	0.3	1.1	-1.0	33.0	178	10	978	2.8	214	46	0.00
LAND	19:00	CASCLAN	32.2	33.9	34.0	34.4	34.6	35.2	36.1	0.4	1.3	-0.9	31.8	9	11	978	2.5	288	47	0.00
LAND	19:36	CASCLAN	29.7	31.3	32.5	32.3	32.2	32.9	34.0	0.5	1.4	-0.6	31.4	0	13	978	1.6	256	46	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VERTICAL LIFT (CM)	PRECIPITATION (MM/HR)
LWIR	20:05	CATCLAW	26.8	28.9	29.1	29.1	29.9	30.7	31.8	0.6	1.7	-1.2	29.5	0	12	979	1.1	282	46	0.00
LWIR	20:32	CATCLAW	26.3	27.3	28.5	28.5	28.3	29.1	30.5	5.6	1.8	-1.6	28.8	0	13	979	0.9	179	46	0.00
LWIR	21:03	CATCLAW	25.9	26.8	26.9	26.9	26.8	27.6	29.2	0.5	1.8	-0.3	27.9	0	14	979	0.2	95	45	0.00
LWIR	21:32	CATCLAW	22.1	26.9	26.2	26.1	25.9	26.7	28.2	0.6	1.8	-0.8	27.1	0	14	979	0.7	260	45	0.00
LWIR	22:05	CATCLAW	22.9	25.9	26.0	25.9	25.8	26.4	27.3	0.5	1.6	-1.6	26.8	0	17	980	1.5	234	45	0.00
LWIR	22:33	CATCLAW	22.1	26.8	25.6	25.5	25.4	26.0	26.5	0.6	1.1	-1.6	26.5	0	20	980	2.8	245	44	0.00
LWIR	23:03	CATCLAW	20.9	25.3	25.6	26.5	24.3	24.8	25.1	0.5	1.6	-1.8	25.9	0	22	980	2.9	286	42	0.00
LWIR	23:34	CATCLAW	20.7	22.7	23.5	23.5	23.[illegible]	24.0	24.7	0.6	1.3	-1.1	25.5	0	21	980	1.5	296	42	0.00
LWIR	0:06	CREOSOTE	14.9	16.2	17.1	17.0	17.0	17.6	18.4	0.4	1.4	-1.1	21.1	0	26	984	1.5	30	45	0.00
LWIR	0:39	CREOSOTE	14.6	16.4	17.1	17.2	17.0	17.7	18.1	0.3	1.1	-0.5	20.6	0	24	984	1.4	58	45	0.00
LWIR	1:11	CREOSOTE	15.8	17.0	17.9	17.8	17.7	18.4	18.9	0.4	1.4	-0.8	21.3	0	23	984	1.9	23	45	0.00
LWIR	1:36	CREOSOTE	16.6	17.7	18.2	18.3	18.2	18.8	19.4	0.4	1.2	-0.6	21.1	0	23	983	2.1	44	45	0.00
LWIR	2:03	CREOSOTE	17.8	18.7	18.2	18.3	18.1	18.8	19.1	0.3	1.1	-0.8	21.3	0	22	983	1.6	38	45	0.00
LWIR	2:23	CREOSOTE	17.1	17.8	18.4	18.4	18.3	18.8	19.5	0.3	1.0	-0.5	21.8	0	22	983	1.8	36	47	0.00
LWIR	3:04	CREOSOTE	15.1	16.1	16.6	16.7	16.6	17.2	17.8	0.3	1.1	-0.6	20.6	0	26	983	1.3	38	47	0.00
LWIR	3:36	CREOSOTE	12.4	13.1	14.4	14.2	14.0	14.8	15.6	0.5	1.7	-0.3	19.1	0	25	980	1.8	28	45	0.00
LWIR	4:02	CREOSOTE	13.9	14.6	15.1	15.3	15.1	15.8	16.1	0.4	1.3	-0.8	18.7	0	28	983	1.5	43	46	0.00
LWIR	4:33	CREOSOTE	11.3	12.1	12.8	12.9	12.8	13.7	15.1	0.5	1.6	0.3	17.7	0	27	983	0.7	44	46	0.00
LWIR	5:05	CREOSOTE	11.2	11.9	12.5	12.6	12.5	13.2	13.9	0.4	1.3	-0.8	17.3	0	28	983	1.1	36	46	0.00
LWIR	5:15	CREOSOTE	11.2	11.8	12.4	12.5	12.5	13.3	14.3	0.4	1.4	-0.1	17.2	0	28	983	1.4	34	46	0.00
LWIR	6:05	CREOSOTE	11.2	13.0	13.9	13.9	13.8	14.4	15.1	0.4	1.4	-0.8	16.8	12	26	983	2.8	36	49	0.00
LWIR	6:34	CREOSOTE	13.8	14.3	14.8	14.8	14.8	15.3	15.7	0.4	1.1	-1.1	16.4	28	26	983	1.8	41	49	0.00
LWIR	7:02	CREOSOTE	19.3	20.5	20.7	21.4	21.4	22.0	24.4	0.8	2.4	0.6	22.1	175	23	984	0.8	43	49	0.00
LWIR	7:33	CREOSOTE	23.4	25.0	25.5	25.8	26.0	27.8	31.3	0.9	2.8	1.0	25.8	295	21	984	0.8	130	45	0.00
LWIR	8:08	CREOSOTE	28.8	29.3	29.4	30.9	30.9	33.6	34.8	1.3	4.3	1.2	26.9	432	17	984	0.3	156	45	0.00
LWIR	8:21	CREOSOTE	31.8	32.5	32.6	34.0	34.2	37.3	42.3	1.6	4.6	1.4	27.9	477	16	983	0.3	251	47	0.00
LWIR	9:01	CREOSOTE	34.7	35.3	36.4	36.7	37.0	40.1	48.4	1.6	4.8	2.3	28.8	622	16	984	1.4	265	41	0.00
LWIR	9:48	CREOSOTE	35.2	35.8	36.7	37.6	38.1	42.7	51.6	2.2	7.0	1.9	29.2	778	16	983	1.6	218	44	0.00
LWIR	10:01	CREOSOTE	37.1	38.6	38.7	39.7	40.6	45.7	51.6	2.5	7.7	1.3	29.7	814	13	983	6.7	188	44	0.00
LWIR	10:27	CREOSOTE	38.9	40.5	42.3	42.3	42.6	46.2	54.6	1.9	5.7	2.1	30.4	879	12	983	1.1	260	41	0.00
LWIR	11:05	CREOSOTE	40.7	41.4	41.3	43.1	43.0	44.9	49.8	1.1	3.5	1.2	31.8	954	11	983	2.9	243	45	0.00
LWIR	11:37	CREOSOTE	40.6	41.3	42.5	43.0	43.2	45.1	47.6	1.2	3.6	0.5	32.3	998	9	983	1.3	301	45	0.00
LWIR	12:01	CREOSOTE	39.1	39.8	41.3	41.6	41.7	44.1	48.7	1.4	4.3	0.9	32.8	1018	8	983	2.2	266	46	0.00
LWIR	12:18	CREOSOTE	40.3	41.1	42.5	42.5	42.5	44.1	47.5	0.9	3.0	0.8	32.4	1028	8	983	2.3	265	45	0.00
LWIR	13:02	CREOSOTE	41.7	42.2	42.9	44.0	44.3	47.5	51.3	1.6	5.3	1.1	32.7	1026	8	982	1.2	140	46	0.00
LWIR	13:26	CREOSOTE	41.5	42.4	43.6	43.8	44.1	47.2	51.3	1.4	4.8	1.4	33.5	1016	7	981	2.5	257	49	0.00
LWIR	14:08	CREOSOTE	42.2	43.1	44.3	44.4	44.6	47.1	53.5	1.3	4.0	1.0	33.7	955	6	981	2.3	144	44	0.00
LWIR	14:43	CREOSOTE	42.3	43.0	44.6	44.3	44.5	47.2	53.6	1.3	4.1	1.6	33.5	884	8	980	1.5	299	46	0.00
LWIR	15:08	CREOSOTE	43.1	44.0	44.9	45.0	45.3	47.8	54.9	1.3	3.6	2.0	34.0	825	6	980	3.3	252	46	0.00
LWIR	15:19	CREOSOTE	42.4	42.9	43.9	44.1	44.2	47.1	52.5	1.3	4.2	1.4	33.7	794	6	980	1.8	146	45	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	16:03	CREOSOTE	44.7	45.1	45.2	45.8	46.0	47.8	51.9	0.9	2.7	1.6	34.1	660	7	999	3.1	246	46	0.00
LWB	16:35	CREOSOTE	41.9	42.4	43.2	43.4	43.5	45.1	47.1	0.8	2.7	0.9	34.1	554	7	999	3.5	176	46	0.00
LWB	17:11	CREOSOTE	43.7	44.1	44.4	44.7	44.7	45.8	48.1	0.6	1.8	1.1	34.0	384	7	979	2.3	243	47	0.00
LWB	17:22	CREOSOTE	41.2	41.7	42.2	42.4	42.5	43.6	45.3	0.6	1.9	0.8	33.7	381	9	979	1.6	198	44	0.00
LWB	18:04	CREOSOTE	39.4	39.6	40.0	40.1	40.1	40.7	41.6	0.3	0.9	0.5	33.3	195	10	978	3.1	252	47	0.00
LWB	18:19	CREOSOTE	37.7	38.3	38.4	38.6	38.6	39.3	40.8	0.4	1.1	1.5	33.0	170	10	978	2.8	274	46	0.00
LWB	19:00	CREOSOTE	33.2	33.7	34.1	34.2	34.2	34.8	35.5	0.3	1.1	0.3	31.8	9	11	978	2.9	226	47	0.00
LWB	19:28	CREOSOTE	30.8	31.4	31.9	31.9	31.9	32.5	33.2	0.3	1.1	0.1	31.0	0	13	978	1.4	239	46	0.00
LWB	20:03	CREOSOTE	26.5	28.0	28.8	28.9	28.8	29.5	30.0	0.5	1.6	-0.4	29.5	0	12	979	1.1	282	46	0.00
LWB	20:32	CREOSOTE	26.1	26.9	27.4	27.6	27.5	28.2	28.6	0.6	1.4	-0.5	28.8	0	13	979	0.9	178	46	0.00
LWB	21:05	CREOSOTE	23.9	24.7	25.3	25.3	25.2	25.7	26.0	0.3	1.0	-0.9	27.9	0	14	979	0.2	95	45	0.00
LWB	21:32	CREOSOTE	23.9	24.3	24.6	24.8	24.7	25.1	25.5	0.3	0.9	-0.5	27.1	0	14	979	0.7	260	43	0.00
LWB	22:05	CREOSOTE	23.9	24.5	25.3	25.2	25.1	25.8	26.3	0.4	1.3	-0.3	26.0	0	17	980	1.5	234	13	0.00
LWB	22:33	CREOSOTE	24.1	24.6	25.0	25.0	25.0	25.4	26.0	0.2	0.8	0.1	26.5	0	20	980	2.6	265	19	0.00
LWB	23:03	CREOSOTE	21.7	23.2	23.9	23.9	23.8	24.4	25.0	0.4	1.2	-0.8	25.9	0	22	980	2.9	255	42	0.00
LWB	23:34	CREOSOTE	21.4	22.2	22.9	22.8	22.8	23.4	23.8	0.4	1.2	-0.5	25.5	0	21	980	1.5	216	42	0.00
LWB	0:06	DESPAV	11.1	12.3	12.9	13.0	13.0	13.9	15.1	0.5	1.6	0.4	21.5	0	26	984	1.5	99	45	0.00
LWB	0:29	DESPAV	11.8	12.9	13.5	13.6	13.6	14.6	15.8	0.5	1.7	0.1	20.6	0	26	984	1.4	58	45	0.00
LWB	1:11	DESPAV	12.8	13.7	14.3	14.5	14.4	15.3	16.8	0.5	1.8	0.6	21.3	0	23	984	1.9	88	45	0.00
LWB	1:36	DESPAV	12.7	13.7	14.3	14.5	14.4	15.4	16.8	0.6	1.9	0.6	21.1	0	23	983	2.1	44	45	0.00
LWB	2:05	DESPAV	12.6	13.6	14.1	14.3	14.3	15.3	16.8	0.5	1.7	0.4	21.3	0	22	983	1.6	58	45	0.00
LWB	2:25	DESPAV	12.2	13.4	14.0	14.1	14.1	15.2	16.4	0.5	1.8	0.5	21.5	0	22	983	1.8	36	47	0.00
LWB	3:04	DESPAV	11.8	11.9	12.6	12.7	12.7	13.6	14.8	0.5	1.7	0.9	20.4	0	24	983	1.3	38	47	0.00
LWB	3:36	DESPAV	9.8	10.7	11.3	11.4	11.4	12.3	13.3	0.5	1.6	0.1	19.1	0	25	983	1.0	25	45	0.00
LWB	4:02	DESPAV	9.7	10.8	11.4	11.5	11.5	12.5	13.5	0.5	1.7	0.5	18.7	6	26	983	1.5	43	48	0.00
LWB	4:33	DESPAV	8.5	9.4	10.0	10.1	10.0	11.0	12.1	0.5	1.5	0.3	17.7	0	27	983	0.7	44	48	0.00
LWB	5:02	DESPAV	8.1	9.1	9.7	9.7	9.7	10.5	11.8	0.4	1.4	0.0	17.3	0	28	983	1.1	36	48	0.00
LWB	5:13	DESPAV	7.9	8.8	9.5	9.5	9.5	10.3	11.4	0.5	1.5	0.1	17.2	0	28	983	1.4	34	48	0.00
LWB	6:05	DESPAV	8.3	9.2	9.8	10.0	10.0	11.0	12.2	0.5	1.6	0.3	18.6	12	26	983	2.0	36	49	0.00
LWB	6:14	DESPAV	9.0	10.0	10.6	10.8	10.8	11.8	13.2	0.6	1.9	0.4	18.4	28	26	983	1.8	41	49	0.00
LWB	7:02	DESPAV	14.9	17.0	18.1	18.1	18.1	19.4	21.9	0.7	2.4	0.1	22.1	175	25	984	0.8	43	49	0.00
LWB	7:33	DESPAV	21.2	22.7	23.5	23.6	23.6	24.8	27.5	0.7	3.1	0.5	25.0	295	21	984	0.8	138	46	0.00
LWB	8:00	DESPAV	27.7	29.5	30.6	30.4	30.6	32.0	34.5	0.8	2.6	0.4	26.9	432	17	984	0.3	158	45	0.00
LWB	8:21	DESPAV	31.9	33.6	34.3	34.5	34.6	36.1	39.2	0.7	2.5	0.7	27.9	477	14	985	0.3	251	47	0.00
LWB	9:01	DESPAV	34.9	38.0	39.5	39.8	39.9	41.5	44.0	0.8	2.7	0.7	28.0	422	14	984	1.4	265	41	0.00
LWB	9:48	DESPAV	40.1	42.9	44.0	44.2	44.3	46.2	48.4	1.0	3.2	0.5	29.2	778	14	983	1.6	218	44	0.00
LWB	10:01	DESPAV	41.9	45.2	46.5	46.8	46.9	48.6	51.3	1.1	3.7	0.2	29.7	814	13	983	0.7	198	44	0.00
LWB	10:27	DESPAV	46.2	48.9	50.2	50.4	50.5	52.5	54.5	1.1	3.6	0.5	30.6	870	12	983	1.1	248	41	0.00
LWB	11:05	DESPAV	48.8	51.8	52.3	52.9	52.5	54.4	56.8	1.0	3.4	0.0	31.8	934	11	983	2.0	243	45	0.00
LWB	11:33	DESPAV	48.4	51.9	53.5	53.6	53.6	55.3	57.3	1.0	3.4	-0.2	32.3	998	9	983	1.3	261	46	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (%)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (mi)	PRECIPITATION (MM/HR)
LWB	12:01	DESPAV	48.5	52.0	53.6	53.7	53.6	55.4	57.1	1.1	3.6	-0.2	32.0	1010	8	985	2.2	245	44	0.00
LWB	12:10	DESPAV	49.1	52.9	54.4	54.7	54.7	56.6	58.3	1.1	3.6	-0.1	32.4	1030	8	985	2.3	246	45	0.00
LWB	13:02	DESPAV	49.8	53.8	55.7	55.9	55.8	57.6	59.8	1.2	3.8	-0.5	32.7	1046	8	982	2.2	148	46	0.00
LWB	13:26	DESPAV	50.9	54.1	55.4	55.6	55.6	57.1	58.3	0.9	3.0	-0.4	33.5	1016	7	981	2.5	257	48	0.00
LWB	14:08	DESPAV	50.5	54.0	55.6	55.5	55.4	56.5	57.9	0.9	2.8	-0.5	33.7	925	8	981	2.3	144	44	0.00
LWB	14:43	DESPAV	50.4	53.6	55.0	55.1	55.0	56.3	57.5	0.8	2.7	-0.5	33.5	806	8	980	1.5	210	46	0.00
LWB	15:08	DESPAV	49.1	53.0	54.5	54.5	54.4	55.6	56.5	0.8	2.6	-0.9	34.0	625	8	980	3.3	252	46	0.00
LWB	15:19	DESPAV	48.3	53.2	54.9	54.9	54.8	56.1	56.9	0.9	2.9	-0.5	33.7	796	8	980	1.8	146	45	0.00
LWB	16:03	DESPAV	49.0	51.3	52.4	52.4	52.3	53.1	54.2	0.6	1.8	-0.7	34.1	460	7	979	3.1	266	46	0.00
LWB	16:35	DESPAV	46.0	48.3	49.2	49.3	49.2	49.9	50.9	0.5	1.6	-0.8	34.1	254	7	979	3.5	176	44	0.00
LWB	17:11	DESPAV	44.5	46.1	46.7	46.8	46.7	49.6	50.3	0.6	1.2	-0.2	34.0	104	7	979	2.3	263	47	0.00
LWB	17:22	DESPAV	44.4	45.7	46.3	46.4	46.3	46.9	47.7	0.4	1.2	-0.6	33.7	104	9	979	1.6	199	44	0.00
LWB	18:04	DESPAV	38.3	40.1	40.7	40.7	40.7	41.4	42.3	0.4	1.3	0.1	33.2	105	10	978	3.1	253	47	0.00
LWB	18:19	DESPAV	37.4	38.5	39.2	39.2	39.2	39.9	40.5	0.4	1.4	-0.1	33.0	170	10	978	2.8	214	46	0.00
LWB	19:08	DESPAV	30.1	31.5	32.0	32.1	32.1	33.0	34.0	0.5	1.5	0.6	31.5	0	11	978	2.5	226	47	0.00
LWB	19:23	DESPAV	28.4	29.5	29.6	29.6	29.6	30.4	31.3	0.5	1.6	0.6	31.0	0	13	979	1.6	230	46	0.00
LWB	20:03	DESPAV	24.8	25.6	26.1	26.2	26.2	27.0	28.0	0.6	1.4	0.5	29.5	0	12	979	1.1	202	46	0.00
LWB	20:32	DESPAV	22.6	23.9	24.4	24.5	24.5	25.3	26.2	0.5	1.5	0.1	28.6	0	13	979	0.9	170	46	0.00
LWB	21:03	DESPAV	21.3	22.4	23.0	23.0	23.0	23.9	24.5	0.4	1.5	0.5	27.9	0	14	979	0.2	95	45	0.00
LWB	21:32	DESPAV	20.3	21.5	21.9	22.1	22.0	22.7	24.0	0.6	1.3	0.4	27.1	0	14	979	0.7	260	45	0.00
LWB	22:05	DESPAV	20.5	21.6	21.9	22.1	22.1	22.8	23.9	0.6	1.4	0.2	26.8	0	17	980	1.2	254	13	0.00
LWB	22:33	DESPAV	20.0	20.9	21.3	21.4	21.4	22.4	23.6	0.5	1.5	0.3	26.5	0	20	980	2.8	263	19	0.00
LWB	23:05	DESPAV	19.1	20.1	20.6	20.9	20.8	21.7	22.7	0.5	1.7	0.2	25.9	0	22	980	2.9	255	42	0.00
LWB	23:34	DESPAV	18.2	19.0	19.5	19.6	19.6	20.6	21.6	0.5	1.6	0.3	25.5	0	21	980	1.8	216	42	0.00
LWB	0:06	GRASS	15.8	15.3	16.0	16.1	16.0	16.8	17.5	0.4	1.4	-0.5	21.1	0	24	984	1.5	59	45	0.00
LWB	0:20	GRASS	14.4	15.5	16.2	16.3	16.2	16.9	17.6	0.4	1.4	-0.6	20.6	0	24	984	1.4	58	46	0.00
LWB	0:51	GRASS	15.2	16.7	17.4	17.5	17.4	18.1	18.7	0.4	1.5	-0.7	21.3	0	23	984	1.9	23	45	0.00
LWB	1:36	GRASS	14.8	16.6	17.5	17.5	17.5	18.1	18.8	0.5	1.5	-1.1	21.1	0	25	985	2.1	44	45	0.00
LWB	2:03	GRASS	13.7	16.1	17.3	17.2	17.1	17.9	18.6	0.6	1.8	-0.9	21.3	0	22	983	1.6	58	45	0.00
LWB	2:23	GRASS	15.4	16.8	17.3	17.5	17.5	18.1	18.8	0.4	1.3	-0.6	21.8	0	22	983	1.8	36	47	0.00
LWB	3:04	GRASS	12.9	14.7	15.3	15.5	15.4	16.2	17.0	0.5	1.5	-0.3	20.4	0	24	983	1.3	38	47	0.00
LWB	3:16	GRASS	12.0	13.2	13.6	13.8	13.8	14.6	15.0	0.4	1.2	-0.4	19.1	0	25	983	1.8	25	45	0.00
LWB	4:02	GRASS	12.2	13.7	14.4	14.5	14.4	15.2	15.8	0.5	1.5	-0.4	18.7	0	26	983	1.5	43	48	0.00
LWB	4:33	GRASS	10.8	11.7	12.3	12.4	12.4	13.2	13.7	0.4	1.5	-0.1	17.7	0	27	983	0.7	44	48	0.00
LWB	5:03	GRASS	10.2	11.6	12.6	12.6	12.4	13.5	13.8	0.5	1.6	-0.4	17.3	0	28	983	1.1	36	48	0.00
LWB	5:13	GRASS	10.0	11.6	12.4	12.5	12.4	13.2	13.6	0.5	1.6	-0.6	17.2	0	28	983	1.4	36	48	0.00
LWB	6:09	GRASS	10.4	12.3	13.3	13.3	13.1	13.9	14.2	0.5	1.6	0.7	18.0	42	26	983	2.8	36	49	0.00
LWB	6:14	GRASS	11.4	13.1	14.3	14.3	14.1	14.9	15.5	0.5	1.8	-1.1	18.4	20	26	983	1.8	41	49	0.00
LWB	7:02	GRASS	17.5	19.5	21.4	21.1	20.9	21.9	22.7	0.7	2.4	-1.1	22.1	175	23	984	0.6	2	49	0.00
LWB	7:33	GRASS	22.8	24.6	25.6	25.7	25.6	26.5	27.7	0.6	2.8	-0.5	25.0	295	21	984	0.9	130	45	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95 PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (PE)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (w/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWIR	8:00	GRASS	29.4	30.0	30.7	30.9	30.8	31.8	33.0	0.5	1.8	0.8	26.9	432	17	904	0.3	150	49	0.00
LWIR	8:21	GRASS	32.6	33.5	34.1	34.4	34.3	35.3	36.0	0.6	1.8	0.5	27.9	477	16	903	3.3	251	47	0.00
LWIR	9:01	GRASS	35.2	36.3	37.6	37.7	37.4	38.4	40.6	0.8	2.2	-0.1	28.8	622	14	904	1.4	245	42	0.00
LWIR	9:48	GRASS	36.4	37.8	38.6	39.2	39.3	41.1	43.6	1.1	3.5	0.5	29.2	778	14	903	1.6	216	44	0.00
LWIR	10:01	GRASS	38.8	39.7	41.3	41.6	41.6	43.2	44.8	1.1	3.5	0.1	29.7	814	13	903	0.7	153	44	0.00
LWIR	10:27	GRASS	41.7	43.4	44.6	45.2	45.2	47.0	51.8	1.3	4.5	-0.7	30.6	870	12	903	1.1	244	41	0.00
LWIR	11:05	GRASS	42.3	44.2	44.8	45.6	45.6	48.3	51.6	1.4	4.6	0.7	31.6	954	11	903	2.0	265	45	0.00
LWIR	11:33	GRASS	43.1	44.3	47.2	46.8	46.7	47.4	52.0	1.6	5.1	0.1	32.3	998	9	903	1.5	301	45	0.00
LWIR	12:01	GRASS	42.1	43.8	46.1	46.5	46.5	48.4	53.1	1.7	5.6	0.2	32.0	1018	8	903	2.2	266	46	0.00
LWIR	12:18	GRASS	42.7	44.5	45.8	46.9	47.0	50.6	52.7	1.7	5.6	0.3	32.4	1020	8	903	2.3	245	46	0.00
LWIR	13:02	GRASS	43.8	45.7	45.7	46.4	46.4	51.6	54.4	1.8	5.9	0.2	32.7	1036	8	902	1.2	148	46	0.00
LWIR	13:26	GRASS	44.1	45.6	46.9	48.1	48.2	51.5	55.5	1.8	5.9	0.4	33.5	1016	7	901	2.5	257	49	0.00
LWIR	14:00	GRASS	45.5	47.1	48.7	49.2	49.3	52.2	55.7	1.6	5.1	0.5	33.7	955	8	901	2.5	144	44	0.00
LWIR	14:43	GRASS	45.2	46.9	47.5	48.9	49.1	51.8	54.8	1.5	4.9	0.4	33.5	886	8	900	1.5	219	44	0.00
LWIR	15:00	GRASS	44.9	46.8	48.4	48.7	48.9	51.8	54.9	1.5	5.0	0.8	34.0	825	8	900	3.2	252	44	0.00
LWIR	15:19	GRASS	44.4	46.1	48.0	48.4	48.5	51.6	54.5	1.7	5.5	0.5	33.7	794	8	900	1.8	146	45	0.00
LWIR	16:03	GRASS	46.2	47.3	48.1	48.7	48.8	51.1	54.1	1.2	3.8	0.9	34.1	648	7	899	3.1	244	46	0.00
LWIR	16:35	GRASS	44.6	45.6	46.6	46.6	46.6	48.4	51.6	0.9	3.6	0.5	34.1	554	7	899	3.5	176	46	0.00
LWIR	17:11	GRASS	44.9	46.1	47.2	47.2	47.2	48.7	50.6	0.8	2.6	0.5	34.0	386	7	899	2.3	243	47	0.00
LWIR	17:22	GRASS	42.9	43.6	44.1	44.4	44.5	45.5	46.8	0.7	2.4	0.6	33.7	301	9	899	1.6	198	44	0.00
LWIR	18:06	GRASS	40.2	40.8	41.2	41.3	41.3	42.8	43.3	0.6	1.2	0.5	33.2	195	10	900	3.1	252	47	0.00
LWIR	18:19	GRASS	38.7	39.6	39.9	40.0	39.9	40.6	42.0	0.5	1.1	0.5	33.0	170	10	900	2.0	214	46	0.00
LWIR	19:08	GRASS	33.5	33.6	34.1	34.1	34.1	34.6	35.1	0.3	1.0	-0.6	31.0	9	11	900	2.5	228	47	0.00
LWIR	19:28	GRASS	30.1	31.2	31.7	31.7	31.6	32.2	32.8	0.3	1.0	-0.3	31.0	0	13	900	1.6	230	46	0.00
LWIR	20:03	GRASS	26.7	27.8	28.3	28.4	28.3	29.0	29.6	0.4	1.2	-0.2	29.3	0	12	899	1.1	202	46	0.00
LWIR	20:32	GRASS	26.7	25.8	26.5	26.6	26.5	27.2	27.8	0.4	1.4	-0.4	28.8	0	13	899	2.9	178	44	0.00
LWIR	21:05	GRASS	25.3	26.0	26.5	26.6	26.5	25.1	25.9	0.4	1.1	-0.8	27.9	0	14	899	0.2	95	45	0.00
LWIR	21:37	GRASS	22.8	25.7	26.4	26.5	26.4	25.1	25.7	0.4	1.2	-0.1	27.1	0	14	899	0.7	260	45	0.00
LWIR	22:05	GRASS	22.8	26.0	26.6	26.6	26.5	25.1	25.6	0.3	1.1	-0.2	26.8	0	17	900	1.5	234	13	0.00
LWIR	22:35	GRASS	22.5	23.7	26.6	26.6	26.5	25.1	25.5	0.4	1.4	-0.9	26.5	0	20	900	2.8	245	10	0.00
LWIR	23:03	GRASS	21.2	22.6	23.6	23.6	23.3	26.0	26.4	0.4	1.4	-0.6	25.9	0	22	900	2.9	255	42	0.00
LWIR	23:34	GRASS	20.2	21.6	22.5	22.5	22.6	23.0	23.6	0.4	1.4	-0.9	25.5	0	21	900	1.3	216	42	0.00
LWIR	0:06	PALO-VERDE	16.6	16.5	17.7	17.3	17.3	18.0	18.4	0.5	1.0	-1.2	21.1	0	26	904	1.5	59	45	0.00
LWIR	0:20	PALO-VERDE	13.8	16.5	17.9	17.7	17.5	18.3	18.7	0.6	1.8	-1.1	20.6	0	26	904	1.6	38	46	0.00
LWIR	1:11	PALO-VERDE	15.2	17.3	18.9	18.7	18.5	19.3	19.8	0.7	2.0	-1.5	21.3	0	23	904	1.9	23	45	0.00
LWIR	1:56	PALO-VERDE	15.5	17.8	19.4	19.2	19.0	19.9	20.4	0.6	2.1	-1.1	21.1	0	23	903	2.1	44	46	0.00
LWIR	2:08	PALO-VERDE	15.6	17.8	19.4	19.3	19.0	19.9	20.4	0.7	2.1	-1.1	21.3	0	22	903	1.3	58	45	0.00
LWIR	2:23	PALO-VERDE	15.8	17.9	19.5	19.4	19.2	20.1	20.7	0.7	2.1	-1.1	21.8	0	22	903	1.8	36	47	0.00
LWIR	3:04	PALO-VERDE	14.1	16.1	17.7	17.4	17.3	18.2	18.7	0.6	2.1	-1.1	20.4	0	24	903	1.3	34	47	0.00
LWIR	3:36	PALO-VERDE	11.6	14.1	15.3	15.2	15.1	15.8	16.2	0.6	1.7	-1.1	19.1	0	25	903	1.8	35	46	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), WESTERN AREA

MISSION	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LAB	4:02	PALO-VERDE	12.3	14.6	16.1	15.8	15.6	16.2	17.1	0.7	2.2	-0.0	16.7	0	26	903	1.5	43	48	0.00
LAB	4:33	PALO-VERDE	10.8	13.0	14.3	14.1	14.0	14.8	15.6	0.6	1.7	-0.8	17.7	0	27	903	0.7	44	48	0.00
LAB	5:03	PALO-VERDE	9.6	12.7	14.3	14.1	13.9	14.8	15.3	0.7	2.0	-1.2	17.5	0	28	903	1.1	38	48	0.00
LAB	5:15	PALO-VERDE	10.1	12.1	13.5	13.3	13.1	13.9	14.6	0.5	1.8	-0.9	17.2	0	28	903	1.4	36	48	0.00
LAB	6:03	PALO-VERDE	11.8	13.0	14.4	14.2	14.0	14.8	15.3	0.6	1.8	-0.9	15.8	12	26	903	2.8	56	48	0.95
LAB	6:14	PALO-VERDE	12.9	14.[illegible]	15.4	15.4	15.2	16.0	16.5	0.6	[illegible]	-1.3	10.4	28	26	903	1.8	61	48	0.00
LAB	7:02	PALO-VERDE	16.9	20.1	21.6	21.6	21.5	22.6	25.3	0.6	2.6	-0.6	22.1	175	23	904	0.8	43	48	0.00
LAB	7:33	PALO-VERDE	22.3	24.6	25.2	25.6	25.5	26.7	32.5	0.7	2.1	0.8	25.0	393	21	904	0.8	138	45	0.00
LAB	8:08	PALO-VERDE	27.2	29.2	30.7	30.6	30.6	32.0	35.7	0.9	2.8	0.2	26.9	432	17	904	0.3	158	45	6.00
LAB	8:21	PALO-VERDE	28.6	31.6	33.2	33.1	33.2	35.1	38.0	1.1	3.5	0.4	27.9	477	16	903	0.3	231	47	0.00
LAB	9:01	PALO-VERDE	33.3	34.2	35.1	35.8	35.9	38.6	41.7	1.5	4.3	0.9	30.0	622	16	904	1.4	245	41	0.00
LAB	9:48	PALO-VERDE	33.7	35.5	36.1	37.0	37.4	41.0	46.4	1.7	5.6	1.3	29.2	776	14	903	1.6	219	44	0.00
LAB	10:01	PALO-VERDE	33.1	36.4	37.5	38.5	38.8	42.8	47.6	1.9	6.2	1.2	29.7	814	13	903	0.7	195	46	0.00
LAB	10:27	PALO-VERDE	36.7	40.2	41.0	41.6	42.0	45.5	49.6	1.6	5.2	1.4	30.6	878	12	903	1.1	240	41	0.00
LAB	11:05	PALO-VERDE	39.1	40.1	40.8	41.4	43.0	45.9	54.8	1.9	5.8	1.4	31.8	954	11	903	2.0	243	45	0.00
LAB	11:33	PALO-VERDE	39.8	40.8	40.5	41.4	42.4	47.5	56.3	2.4	7.5	2.1	32.5	998	9	903	1.3	301	45	0.00
LAB	12:01	PALO-VERDE	38.5	39.7	40.4	41.1	41.7	46.2	52.3	2.[illegible]	6.4	1.6	32.0	1018	8	903	2.2	246	44	0.00
LAB	12:18	PALO-VERDE	36.3	40.4	41.3	41.6	42.3	47.2	54.1	2.2	6.7	2.1	32.4	1030	8	903	2.3	260	45	0.00
LAB	13:02	PALO-VERDE	38.6	40.7	41.3	42.0	42.7	47.7	55.9	2.3	7.0	1.8	32.7	1036	8	902	2.2	248	44	0.00
LAB	13:26	PALO-VERDE	38.8	40.0	41.7	42.5	42.9	47.5	57.8	2.1	6.5	1.9	33.5	1046	7	901	2.5	257	49	0.00
LAB	14:43	PALO-VERDE	40.9	42.1	43.5	43.3	44.2	49.3	56.8	2.3	7.2	1.6	33.5	886	8	900	1.5	219	46	0.00
LAB	15:[illegible]	PALO-VERDE	41.3	42.5	43.1	43.7	44.4	48.5	54.2	1.9	6.0	1.6	34.0	825	8	900	3.3	255	46	0.00
LAB	15:19	PALO-VERDE	41.5	42.4	42.7	43.6	44.3	48.5	55.8	1.9	6.1	1.6	33.7	796	8	900	1.8	166	45	6.00
LAB	16:03	PALO-VERDE	42.9	43.5	43.7	44.6	45.0	48.8	52.9	1.4	4.5	1.4	34.1	668	7	899	3.1	246	46	7.00
LAB	16:35	PALO-VERDE	40.7	41.3	42.0	42.5	42.8	45.4	49.5	1.3	3.9	1.5	34.1	554	7	899	3.5	178	46	8.00
LAB	17:11	PALO-VERDE	42.9	43.6	44.1	44.6	44.6	46.3	49.2	0.8	2.6	1.6	34.0	384	7	899	2.3	263	47	9.00
LAB	17:22	PALO-VERDE	40.7	41.6	41.7	42.1	42.2	43.6	44.4	0.9	2.5	1.3	33.7	301	9	899	1.6	198	[illegible]	8.00
LAB	18:04	PALO-VERDE	39.2	39.9	40.1	40.3	40.2	40.8	42.0	0.3	1.0	0.6	33.2	195	10	898	2.1	252	47	8.00
LAB	15:39	PALO-VERDE	37.6	38.4	38.7	38.8	38.8	39.4	40.5	0.3	1.0	0.9	33.0	170	10	898	2.8	234	46	0.01
LAB	19:08	PALO-VERDE	32.6	33.9	34.6	34.6	34.5	35.2	36.2	0.4	1.3	-0.5	31.8	9	11	898	2.5	226	47	0.00
LAB	20:04	PALO-VERDE	26.4	28.5	30.[illegible]	29.8	29.6	30.5	31.2	0.7	2.0	-0.9	29.5	0	12	899	1.1	282	46	0.00
LAB	20:32	PALO-VERDE	26.7	26.9	28.6	28.4	28.2	29.0	29.6	0.6	2.1	-1.2	28.6	0	13	899	0.9	178	46	0.00
LAB	21:03	PALO-VERDE	25.9	25.7	27.1	27.1	26.9	27.8	28.6	0.7	2.1	-1.1	27.9	0	14	899	0.2	95	45	0.00
LAB	21:32	PALO-VERDE	22.1	24.4	25.7	25.7	25.5	26.5	27.5	0.7	2.2	-0.8	27.1	0	16	899	0.7	260	43	0.00
LAB	22:05	PALO-VERDE	25.0	25.7	25.8	25.8	25.7	26.3	26.8	0.5	1.6	-1.3	26.2	0	17	900	1.5	256	33	0.00
LAB	22:33	PALO-VERDE	22.6	24.3	25.5	25.3	25.1	25.6	26.2	0.5	1.5	-1.2	26.5	0	20	900	2.8	245	39	0.00
LAB	23:05	PALO-VERDE	20.7	22.3	24.3	24.0	23.8	24.6	25.0	0.6	1.8	-1.0	25.9	0	22	900	2.9	235	42	0.00
LAB	23:34	PALO-VERDE	20.3	22.2	23.6	23.4	23.2	24.0	24.5	0.6	1.8	-1.0	25.5	0	21	899	1.8	216	42	0.00
LAB	0:44	SLOPE-DESPAN	11.9	13.0	13.6	13.8	13.9	15.6	17.5	0.6	2.4	1.2	21.1	0	35	904	1.5	59	45	6.00
LAB	0:20	SLOPE-DESPAN	12.4	13.5	13.9	14.3	14.4	16.5	18.1	0.9	3.0	1.3	20.6	0	36	904	1.6	58	45	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), WESTERN AREA

MINEBANK	IMAGE TIME	FEATURE NAME	MEDIAN TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DN)
LAB	1:11	SLOPE-DEEPAV	13.2	14.2	14.8	15.0	15.1	16.0	18.7	0.8	2.6	1.2
LAB	1:36	SLOPE-DEEPAV	13.1	14.2	14.8	15.1	15.3	17.0	19.6	1.1	3.6	1.4
LAB	2:03	SLOPE-DEEPAV	13.0	14.1	14.6	14.9	15.1	17.4	19.2	1.0	3.3	1.4
LAB	2:23	SLOPE-DEEPAV	13.0	14.1	14.6	14.9	15.2	17.9	19.8	1.2	3.8	1.4
LAB	3:04	SLOPE-DEEPAV	11.5	12.7	13.2	13.5	13.6	15.3	17.5	0.8	2.7	1.2
LAB	3:36	SLOPE-DEEPAV	10.3	11.3	11.8	12.1	12.2	13.8	16.1	0.8	2.6	0.9
LAB	4:02	SLOPE-DEEPAV	10.6	11.3	11.7	12.1	12.2	14.1	16.6	0.9	2.9	0.9
LAB	4:33	SLOPE-DEEPAV	9.8	10.6	10.6	10.8	10.9	12.6	14.5	0.8	2.6	1.1
LAB	5:03	SLOPE-DEEPAV	9.7	9.6	10.1	10.4	10.6	12.6	14.7	0.9	3.0	1.2
LAB	5:33	SLOPE-DEEPAV	8.6	9.5	10.0	10.3	10.5	12.5	14.8	0.9	3.0	1.1
LAB	6:03	SLOPE-DEEPAV	8.2	9.5	10.1	10.3	10.5	12.7	14.5	0.9	3.2	1.5
LAB	6:34	SLOPE-DEEPAV	9.5	10.6	11.2	11.4	11.6	14.1	16.1	1.1	3.5	1.5
LAB	7:02	SLOPE-DEEPAV	15.7	17.9	19.2	19.3	19.4	21.4	23.5	1.1	3.5	1.4
LAB	7:33	SLOPE-DEEPAV	19.9	23.9	25.0	24.8	25.0	26.3	33.4	0.9	2.3	2.4
LAB	8:08	SLOPE-DEEPAV	29.1	33.4	31.6	31.6	31.5	32.6	38.8	0.7	2.2	0.1
LAB	8:37	SLOPE-DEEPAV	31.4	33.9	35.6	35.6	35.5	36.6	43.5	0.9	2.7	-0.6
LAB	9:01	SLOPE-DEEPAV	34.8	37.5	40.8	40.8	40.6	42.0	48.5	1.4	4.4	-1.6
LAB	9:48	SLOPE-DEEPAV	34.9	39.7	43.1	43.0	44.4	46.2	51.1	2.1	6.6	-2.2
LAB	10:01	SLOPE-DEEPAV	36.3	41.9	47.5	47.2	46.5	46.6	52.3	2.3	7.1	-2.0
LAB	10:27	SLOPE-DEEPAV	36.5	44.7	51.6	51.5	50.4	52.3	56.1	2.4	7.5	-2.6
LAB	11:05	SLOPE-DEEPAV	38.6	46.6	53.5	53.1	52.3	54.3	55.3	2.6	7.7	-2.6
LAB	11:33	SLOPE-DEEPAV	38.8	47.0	54.6	54.4	53.5	55.5	56.6	2.7	7.6	-2.9
LAB	12:01	SLOPE-DEEPAV	38.6	48.6	54.6	54.2	53.5	53.4	56.7	2.5	6.8	-3.1
LAB	12:16	SLOPE-DEEPAV	39.5	50.2	55.6	55.2	54.5	54.3	57.4	2.3	6.1	-3.3
LAB	13:02	SLOPE-DEEPAV	40.2	53.0	56.5	56.4	56.0	57.4	58.7	1.7	4.4	-3.8
LAB	13:26	SLOPE-DEEPAV	41.5	52.7	56.8	56.9	55.5	56.9	58.8	1.5	4.2	-3.5
LAB	14:00	SLOPE-DEEPAV	41.8	52.5	55.8	55.6	55.2	56.7	58.2	1.5	4.1	-3.5
LAB	14:45	SLOPE-DEEPAV	44.2	52.6	55.2	55.6	54.7	55.9	57.6	1.1	3.3	-2.5
LAB	15:08	SLOPE-DEEPAV	46.1	52.2	54.5	54.3	54.1	55.3	57.2	0.9	2.7	-1.6
LAB	15:19	SLOPE-DEEPAV	47.1	52.3	54.7	54.6	54.6	55.6	56.7	1.0	2.7	-2.2
LAB	16:03	SLOPE-DEEPAV	47.5	51.0	52.1	52.0	51.9	52.9	54.9	0.7	2.0	-0.5
LAB	16:35	SLOPE-DEEPAV	45.3	47.5	48.7	48.6	48.5	49.5	51.5	0.6	1.9	-0.3
LAB	17:11	SLOPE-DEEPAV	42.6	47.0	48.0	48.0	47.9	48.8	50.1	0.6	1.8	-1.1
LAB	17:22	SLOPE-DEEPAV	43.7	44.6	45.6	45.4	45.5	46.4	47.7	0.4	1.7	-0.9
LAB	18:04	SLOPE-DEEPAV	38.5	39.5	40.4	40.4	40.4	41.1	42.5	0.5	1.6	-0.3
LAB	18:19	SLOPE-DEEPAV	37.8	38.1	38.8	38.9	38.8	39.7	40.8	0.5	1.5	-0.0
LAB	19:16	SLOPE-DEEPAV	30.5	31.6	32.3	32.5	32.5	33.9	34.8	0.7	2.3	0.6
LAB	19:28	SLOPE-DEEPAV	28.0	29.1	29.7	29.9	29.9	30.9	32.4	0.5	1.8	0.5
LAB	20:03	SLOPE-DEEPAV	26.9	28.1	28.7	28.9	28.9	29.8	29.3	0.6	2.1	0.7
LAB	20:32	SLOPE-DEEPAV	23.2	24.3	25.0	25.1	25.1	26.1	27.5	0.5	1.8	0.6

AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
21.5	0	23	904	1.9	25	45	0.00
21.1	1	23	903	2.1	44	45	0.00
21.3	1	22	903	1.6	56	45	0.00
21.8	0	22	903	1.8	36	47	0.00
20.4	0	26	902	1.3	38	47	0.00
19.1	0	25	903	1.8	23	45	0.00
18.7	0	26	903	1.5	43	46	0.00
17.7	0	27	903	0.7	44	48	0.00
17.3	0	28	903	1.1	36	48	0.00
17.2	0	28	903	1.4	34	48	0.00
16.0	12	36	903	2.5	34	49	0.00
16.4	28	28	903	1.8	41	49	0.00
22.1	175	23	904	3.0	43	49	0.00
25.0	395	21	904	0.8	130	45	0.00
26.9	432	17	904	0.3	150	45	0.00
27.9	477	16	905	0.3	251	47	0.00
28.0	432	16	904	1.4	243	41	0.00
29.2	778	14	903	1.6	256	44	0.00
29.7	814	13	903	0.7	198	44	0.00
30.6	870	12	903	1.1	268	41	0.00
31.8	954	11	903	2.0	243	45	0.00
32.3	990	9	903	1.3	301	46	0.00
32.0	1010	8	903	2.2	266	46	0.00
32.4	1035	8	903	2.7	263	45	0.00
32.7	1046	8	902	1.2	146	45	0.00
33.5	1014	7	901	2.5	237	49	0.00
33.7	959	8	901	3.5	144	44	0.00
33.5	886	8	900	3.5	219	46	0.00
34.0	825	8	900	3.3	252	44	0.00
33.7	796	8	900	1.0	166	45	0.00
34.1	660	7	899	3.1	266	46	0.00
34.1	554	7	899	3.5	176	46	0.00
34.0	364	7	899	2.3	263	47	0.00
33.7	301	9	899	2.5	199	44	0.00
33.2	195	10	898	3.1	253	47	0.00
33.0	178	10	898	2.8	214	46	0.00
31.8	9	11	898	2.5	226	47	0.00
31.4	0	13	898	1.6	230	46	0.00
29.5	0	12	899	1.1	262	46	0.00
28.8	0	13	899	0.9	179	46	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), WESTERN AREA

OVERLAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (Pt.)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	PHOTOSYNTHETIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LAB	21:03	SLOPE-DESPAN	21.9	23.0	23.5	23.7	23.6	25.0	27.0	0.6	2.0	0.5	27.0	0	14	979	0.3	85	48	0.00
LAB	21:32	SLOPE-DESPAN	21.6	22.1	22.7	22.9	22.9	23.9	25.7	0.6	1.8	0.5	27.1	0	14	979	0.7	264	43	0.00
LAB	22:05	SLOPE-DESPAN	20.9	22.0	22.6	22.7	22.7	24.1	25.5	0.6	2.1	0.9	26.8	0	17	980	1.5	284	53	0.00
LAB	22:33	SLOPE-DESPAN	20.6	21.4	21.9	22.2	22.4	24.5	26.0	1.0	3.1	1.2	25.5	0	20	980	2.0	265	50	0.00
LAB	23:02	SLOPE-DESPAN	19.2	20.5	21.0	21.1	21.0	21.9	23.5	0.5	1.7	0.7	25.9	0	22	980	2.5	288	42	0.00
LAB	23:34	SLOPE-DESPAN	18.4	19.6	20.9	20.1	20.5	22.4	24.0	0.9	3.0	1.1	25.5	0	21	980	1.5	246	42	0.00
SAB	0:06	CATCLAW	17.0	18.6	18.9	19.1	18.9	19.6	20.4	0.4	1.2	-0.5	21.1	0	36	984	1.5	59	45	0.00
SAB	0:29	CATCLAW	16.9	18.0	18.6	18.7	18.6	19.2	20.0	0.4	1.2	-0.2	20.6	0	36	984	1.4	58	45	0.00
SAB	1:11	CATCLAW	16.6	17.1	18.6	18.7	18.6	19.2	19.8	0.7	1.1	-0.6	21.3	0	23	984	1.9	35	45	0.00
SAB	1:56	CATCLAW	16.9	18.6	18.6	18.6	18.3	19.9	20.6	0.6	1.3	-0.9	21.1	0	23	983	2.1	44	45	0.00
SAB	2:03	CATCLAW	16.7	18.6	18.8	19.0	18.9	19.6	20.2	0.4	1.2	-0.6	21.3	0	22	983	1.6	56	45	0.00
SAB	2:25	CATCLAW	16.6	18.7	18.6	18.6	18.5	19.3	20.0	0.4	1.3	-0.6	21.0	0	22	983	1.8	36	47	0.00
SAB	2:54	CATCLAW	15.3	17.3	17.9	17.9	17.8	18.4	19.1	0.4	1.5	-0.6	20.4	0	24	985	1.3	38	47	0.00
SAB	3:36	CATCLAW	13.7	16.5	15.6	15.5	15.3	16.1	17.4	0.6	1.3	0.2	19.1	0	25	988	1.0	25	45	0.00
SAB	4:02	CATCLAW	14.0	14.8	14.8	14.9	14.8	17.4	18.2	0.6	1.2	-0.4	18.7	0	26	988	1.5	43	48	0.00
SAB	4:33	CATCLAW	13.5	14.6	15.3	15.3	15.3	15.9	16.9	0.4	1.2	-0.3	17.7	0	27	989	0.7	44	48	0.00
SAB	5:03	CATCLAW	13.5	15.0	15.6	15.7	15.6	16.3	16.9	0.4	1.3	-0.7	17.3	0	28	989	1.1	36	45	0.00
SAB	5:13	CATCLAW	13.7	14.6	15.0	15.0	15.0	15.6	16.5	0.4	1.2	-0.3	17.2	0	28	989	1.4	36	48	0.00
SAB	6:05	CATCLAW	13.9	15.3	15.9	15.9	15.8	16.4	17.1	0.4	1.1	-0.6	16.9	12	26	989	2.0	36	49	0.00
SAB	6:34	CATCLAW	15.1	16.4	17.1	17.3	16.2	18.2	21.0	0.5	1.8	0.4	18.4	28	24	989	1.8	41	49	0.00
SAB	7:02	CATCLAW	16.8	20.0	21.0	21.3	21.6	24.5	28.2	1.5	4.5	1.0	22.1	175	23	986	0.8	43	49	0.00
SAB	7:33	CATCLAW	19.9	22.2	23.0	23.4	23.7	26.6	33.6	1.5	4.4	2.1	25.0	299	21	986	0.8	130	45	0.00
SAB	8:08	CATCLAW	21.6	23.4	24.3	24.8	25.6	29.1	41.5	1.9	5.7	3.1	26.9	432	17	986	0.3	156	45	0.00
SAB	8:23	CATCLAW	24.6	26.9	26.7	27.6	27.9	31.6	43.5	1.9	5.6	2.4	27.9	477	16	985	0.3	231	47	0.00
SAB	9:01	CATCLAW	24.4	26.2	28.9	29.6	29.9	33.6	45.0	1.9	5.3	2.2	28.8	422	16	984	1.4	263	41	0.00
SAB	9:48	CATCLAW	24.3	27.5	28.1	28.8	29.3	33.2	43.2	1.9	5.7	2.0	29.2	778	14	983	1.6	218	44	0.00
SAB	10:01	CATCLAW	25.8	28.8	29.2	29.6	30.1	34.1	43.7	2.0	6.1	1.9	29.7	844	13	983	0.7	195	44	0.00
SAB	10:27	CATCLAW	29.5	30.6	31.1	31.9	32.5	36.2	44.5	1.9	5.6	1.9	30.6	878	12	983	1.1	268	41	0.00
SAB	11:05	CATCLAW	28.9	29.9	30.6	31.3	31.9	34.8	43.7	2.0	6.1	1.9	31.8	954	11	983	2.0	263	45	0.00
SAB	11:35	CATCLAW	29.1	30.7	31.5	32.3	32.9	37.4	51.1	2.4	6.6	2.5	32.5	998	9	983	1.3	304	45	0.00
SAB	12:01	CATCLAW	30.1	31.2	31.8	32.7	33.5	38.8	49.8	2.5	6.8	2.2	32.8	1018	8	983	2.2	266	44	0.00
SAB	12:19	CATCLAW	30.9	32.0	32.4	33.4	34.0	38.2	51.8	2.5	6.3	2.5	32.4	1025	6	983	2.3	265	45	0.00
SAB	13:02	CATCLAW	30.9	32.3	32.9	33.8	34.8	40.7	52.1	2.8	6.4	2.1	32.7	1026	6	982	1.2	146	45	0.00
SAB	13:26	CATCLAW	31.8	32.8	33.5	34.2	35.1	40.3	53.2	2.6	7.5	2.3	32.5	1016	7	981	2.5	287	40	0.00
SAB	14:05	CATCLAW	32.5	33.6	33.8	34.8	35.6	40.4	51.5	2.3	6.8	2.1	33.7	955	8	981	2.5	166	44	0.00
SAB	14:43	CATCLAW	33.1	34.2	34.7	35.4	36.2	40.9	51.4	2.2	6.6	2.1	33.5	986	6	980	1.5	270	46	0.00
SAB	15:06	CATCLAW	33.7	34.6	35.4	35.8	36.5	41.7	49.9	2.3	7.1	2.0	34.0	825	8	980	3.2	252	46	0.00
SAB	15:19	CATCLAW	30.9	33.2	33.7	34.4	35.2	40.1	49.1	2.1	6.9	2.2	33.7	775	8	980	1.8	146	45	0.00
SAB	15:35	CATCLAW	34.0	34.9	35.5	35.8	36.5	40.7	49.2	1.9	5.9	2.2	34.1	660	7	979	3.1	266	46	0.00
SAB	16:35	CATCLAW	32.1	33.6	33.3	33.9	34.5	38.1	46.2	1.7	5.5	1.8	34.1	554	7	979	3.9	184	44	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), WESTERN AREA

[illegible]	IMAGE TIME	FEATURE NAME	[illegible] TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	GAUSS_99 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
[illegible]	17:11	CATCLAW	34.5	35.1	35.6	35.9	36.3	39.8	45.6	1.3	3.9	1.9	34.0	384	7	977	2.3	263	47	0.00
[illegible]	17:22	CATCLAW	32.4	33.1	33.7	34.1	34.5	37.1	42.1	1.3	4.0	1.7	33.7	384	9	979	1.4	178	44	0.00
[illegible]	18:06	CATCLAW	32.3	33.1	33.7	33.8	33.9	35.8	38.1	0.6	1.9	1.1	33.2	195	10	979	3.1	252	47	0.00
[illegible]	18:19	CATCLAW	31.1	32.0	32.4	32.7	32.7	33.8	34.5	0.6	1.9	1.1	33.0	170	10	978	[illegible].8	214	46	0.00
[illegible]	[illegible]:40	CATCLAW	28.2	29.3	29.8	29.8	29.8	30.2	31.0	0.5	0.9	-0.2	31.8	9	11	975	2.5	226	47	0.00
[illegible]	19:28	CATCLAW	26.1	27.1	27.5	27.6	27.6	28.1	29.0	0.3	1.1	-0.2	31.0	0	13	978	1.6	232	46	0.00
[illegible]	20:03	CATCLAW	26.0	26.1	26.7	26.7	26.6	27.2	28.1	0.4	1.2	-0.2	29.5	0	12	979	1.1	202	44	0.00
[illegible]	20:32	CATCLAW	26.1	25.3	26.1	26.1	26.0	26.6	27.6	0.4	1.3	-0.6	28.8	0	13	979	6.9	178	46	0.00
[illegible]	21:03	CATCLAW	22.5	23.7	24.3	24.4	24.3	25.1	26.6	0.4	1.4	0.3	27.9	0	14	979	0.2	95	45	0.00
[illegible]	21:32	CATCLAW	21.8	22.5	23.6	23.6	23.5	24.2	25.6	0.5	1.6	-0.9	27.1	0	16	977	0.7	260	43	0.00
[illegible]	22:05	CATCLAW	21.6	23.0	23.6	23.6	23.6	24.2	25.2	0.4	1.2	-0.7	26.8	0	17	980	1.5	234	33	0.00
[illegible]	22:33	CATCLAW	22.5	23.4	23.9	23.9	23.9	24.4	25.0	0.3	1.0	-0.5	26.5	0	20	980	2.8	265	99	0.00
[illegible]	23:05	CATCLAW	21.7	22.8	23.3	23.3	23.3	23.8	24.3	0.3	1.0	-0.9	25.9	0	22	980	2.9	255	52	0.00
[illegible]	23:34	CATCLAW	20.7	21.8	22.5	22.3	22.3	22.9	23.7	0.3	1.1	-0.2	25.5	0	24	980	1.5	206	47	0.00
[illegible]	0:06	CREOSOTE	17.6	18.2	18.7	18.8	18.7	19.2	19.6	0.3	1.0	0.0	21.1	0	26	984	1.5	99	45	0.00
[illegible]	0:29	CREOSOTE	17.5	18.0	18.4	18.4	18.4	18.9	19.5	0.3	1.0	-0.2	20.4	0	26	984	1.4	58	45	0.00
[illegible]	1:11	CREOSOTE	16.8	17.4	17.9	18.0	18.0	18.6	19.0	0.3	1.1	-0.3	21.3	0	23	984	1.9	25	45	0.00
[illegible]	1:36	CREOSOTE	17.4	18.1	18.7	18.7	18.6	19.1	19.6	0.3	1.1	-0.2	21.1	0	23	983	2.1	44	45	0.00
[illegible]	2:05	CREOSOTE	17.2	17.9	18.4	18.4	18.3	18.8	19.1	0.3	0.9	-0.5	21.3	0	22	983	1.6	58	45	0.00
[illegible]	2:23	CREOSOTE	17.2	18.0	18.5	18.4	18.4	18.9	19.4	0.3	1.0	-0.8	21.6	0	22	983	1.8	36	47	0.00
[illegible]	1:06	CREOSOTE	16.8	16.7	17.3	17.4	17.3	17.9	18.3	0.4	1.2	-0.7	20.4	0	26	983	1.3	39	47	0.00
[illegible]	3:34	CREOSOTE	12.8	13.5	14.8	14.7	14.6	15.6	15.9	0.4	1.0	-0.4	19.1	0	25	983	1.8	25	46	0.00
[illegible]	4:02	CREOSOTE	15.1	15.8	16.3	16.5	16.4	17.1	17.[illegible]	0.4	1.3	-0.2	18.7	0	26	983	1.5	43	46	0.00
[illegible]	4:33	CREOSOTE	12.5	13.6	14.3	14.5	14.4	15.2	16.4	0.5	1.6	-0.5	17.7	0	27	983	0.7	44	46	0.00
[illegible]	5:03	CREOSOTE	13.4	14.0	14.5	14.6	14.5	15.1	15.7	0.3	1.[illegible]	-0.2	17.3	0	28	983	1.1	36	48	0.00
[illegible]	5:13	CREOSOTE	13.3	14.[illegible]	14.6	14.7	14.7	15.4	16.2	0.4	1.3	-0.2	17.2	0	28	983	1.4	34	48	0.00
[illegible]	5:03	CREOSOTE	14.3	15.2	15.7	15.8	15.7	16.3	16.7	0.4	1.1	-0.6	18.8	12	26	983	2.8	36	48	0.00
[illegible]	6:14	CREOSOTE	15.2	16.0	16.4	16.4	16.5	17.2	17.7	0.4	1.3	0.1	18.4	28	26	983	1.8	41	49	0.00
[illegible]	7:02	CREOSOTE	18.7	19.4	19.8	20.7	20.7	22.6	24.9	1.0	3.3	0.7	22.1	175	23	984	0.8	43	49	0.00
[illegible]	7:33	CREOSOTE	22.2	23.0	23.6	24.2	24.5	27.4	31.6	1.4	4.3	1.6	25.0	293	21	984	0.8	139	46	0.00
[illegible]	8:08	CREOSOTE	23.5	24.6	26.8	26.2	26.1	27.6	30.7	1.0	3.0	0.1	26.9	532	17	984	0.3	158	45	0.00
[illegible]	8:21	CREOSOTE	26.2	27.4	29.1	29.1	29.0	31.0	34.2	1.1	3.6	0.6	27.9	677	16	983	0.3	251	47	0.00
[illegible]	9:01	CREOSOTE	29.2	30.1	31.6	31.7	31.6	33.0	34.8	0.9	2.8	-0.1	28.8	622	16	984	1.4	345	41	0.00
[illegible]	9:48	CREOSOTE	28.4	29.1	31.0	30.9	30.9	33.3	36.1	1.2	4.2	0.6	29.2	778	14	983	1.6	298	44	0.00
[illegible]	10:01	CREOSOTE	29.6	30.6	31.8	32.0	32.3	35.6	37.6	1.3	4.7	1.1	29.7	814	13	983	0.7	195	46	0.00
[illegible]	10:27	CREOSOTE	32.1	32.8	34.9	34.6	34.6	36.2	39.5	1.1	3.6	1.0	30.6	878	12	983	1.1	348	41	0.00
[illegible]	11:05	CREOSOTE	32.1	33.6	35.1	35.0	35.6	38.3	48.5	2.1	6.2	2.4	31.8	954	11	983	2.0	343	45	0.00
[illegible]	11:33	CREOSOTE	33.6	34.1	36.6	36.8	36.6	40.6	51.5	2.0	6.5	1.9	32.5	996	9	983	1.3	301	45	0.00
[illegible]	12:01	CREOSOTE	32.1	33.1	34.5	35.5	35.9	40.7	54.6	2.6	7.6	2.5	32.6	1018	8	983	2.2	346	46	0.00
[illegible]	12:18	CREOSOTE	33.9	34.2	35.7	36.6	36.6	41.1	45.6	2.0	5.8	1.2	32.4	1026	8	983	2.5	348	45	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MAXIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	WIGGLES-LESS (CM)	PRECIPI-TATION (MM/HR)
940	13:02	CREOSOTE	34.2	34.8	36.8	36.9	37.3	42.8	46.8	2.1	7.2	1.4	32.7	1026	8	982	1.2	148	46	0.00
940	13:26	CREOSOTE	34.3	35.7	36.9	37.2	37.8	42.4	50.5	2.1	6.7	1.7	33.5	1016	7	984	2.5	157	49	0.00
940	14:08	CREOSOTE	34.6	36.0	36.9	37.4	38.1	42.5	52.7	2.1	6.4	2.0	33.7	955	6	984	2.5	164	44	0.00
940	14:43	CREOSOTE	34.7	35.7	36.6	37.4	38.1	42.8	52.5	2.3	7.1	1.9	33.5	886	8	986	1.8	210	46	0.00
940	15:08	CREOSOTE	34.1	34.8	37.1	38.1	38.5	41.8	.3	1.6	5.8	1.3	34.0	825	8	988	3.3	252	46	0.00
940	15:19	CREOSOTE	33.6	34.4	35.9	36.2	36.6	40.6	43.1	1.8	6.3	1.1	33.7	796	8	989	1.8	166	46	0.00
940	16:03	CREOSOTE	36.7	37.4	38.4	38.7	39.0	41.8	44.5	1.4	4.4	1.4	34.1	660	7	979	3.1	244	44	0.00
940	16:35	CREOSOTE	33.5	34.5	35.5	35.9	36.2	38.5	43.6	1.2	4.0	0.9	34.1	554	7	979	3.5	176	46	0.00
940	17:11	CREOSOTE	35.3	34.8	36.8	37.0	37.1	38.6	40.9	0.6	2.6	0.8	34.0	384	7	979	2.3	343	47	0.00
940	17:22	CREOSOTE	31.5	34.8	35.8	35.1	35.2	36.9	38.5	0.9	2.0	0.6	33.7	301	9	979	1.6	199	44	0.00
940	18:04	CREOSOTE	33.2	33.8	34.6	34.5	34.5	35.5	37.8	0.5	1.6	0.7	33.2	195	10	978	3.1	252	47	0.00
940	19:28	CREOSOTE	25.8	26.9	27.5	27.6	27.5	28.0	28.4	0.3	1.2	-0.9	31.0	0	13	978	1.6	230	46	0.00
940	20:03	CREOSOTE	26.4	25.2	25.9	25.9	25.9	26.5	26.8	0.4	1.3	-0.6	29.5	0	12	979	1.9	202	46	0.00
940	20:32	CREOSOTE	25.9	26.7	25.4	25.6	25.3	25.9	26.5	0.4	1.2	-0.5	28.8	0	13	979	0.9	178	46	0.00
940	21:03	CREOSOTE	22.8	22.6	23.1	23.2	23.1	23.7	23.9	0.3	1.0	-0.5	27.9	0	14	979	0.2	95	45	0.00
940	21:32	CREOSOTE	21.8	22.2	22.4	22.6	22.6	23.1	23.4	0.3	0.9	0.3	27.1	0	14	979	0.7	260	43	0.00
940	22:08	CREOSOTE	21.6	23.7	23.4	23.3	23.5	23.8	24.2	0.4	1.1	-0.9	26.8	0	17	980	1.5	234	13	0.00
940	22:33	CREOSOTE	22.6	23.3	23.6	23.8	23.7	24.2	24.6	0.3	0.9	-0.4	26.5	0	20	980	2.8	245	19	0.00
940	23:08	CREOSOTE	21.8	22.6	23.2	23.1	23.1	23.6	24.0	0.3	1.0	-0.6	25.9	0	22	980	2.9	250	42	0.00
940	23:34	CREOSOTE	20.9	21.5	22.2	22.1	22.0	22.6	23.0	0.3	1.2	0.0	25.5	0	21	980	1.3	216	42	0.00
940	0:06	DESPAV	16.8	16.9	17.4	17.6	17.6	18.0	18.7	0.3	1.1	0.1	21.1	0	24	984	1.5	50	45	0.00
940	0:38	DESPAV	16.1	17.0	17.6	17.6	17.5	18.1	18.7	0.3	1.1	-0.4	20.6	0	24	984	1.4	58	45	0.00
940	1:11	DESPAV	15.7	16.6	17.1	17.2	17.1	17.7	18.4	0.3	1.1	-0.4	21.3	0	23	984	1.9	23	45	0.00
940	1:36	DESPAV	15.8	16.7	17.3	17.3	17.2	17.8	18.4	0.3	1.1	-0.4	21.1	0	23	983	2.1	44	45	0.00
940	2:05	DESPAV	15.6	16.6	16.9	16.9	16.9	17.5	18.1	0.3	1.1	0.0	21.3	0	22	983	1.6	58	45	0.00
940	2:23	DESPAV	15.7	16.6	17.1	17.1	17.1	17.7	18.4	0.3	1.1	-0.3	21.8	0	22	983	1.8	36	47	0.00
940	3:06	DESPAV	14.9	15.7	16.2	16.3	16.2	16.9	17.5	0.3	1.1	0.3	20.4	0	24	983	1.3	38	47	0.00
940	3:36	DESPAV	13.1	14.1	14.5	14.6	14.6	15.2	16.0	0.3	1.1	0.1	19.1	0	25	983	1.0	23	45	0.00
940	4:02	DESPAV	13.9	14.7	15.3	15.3	15.2	15.9	16.5	0.3	1.2	0.3	18.7	0	26	983	1.5	43	46	0.00
940	4:33	DESPAV	12.9	13.8	14.2	14.3	14.3	14.9	15.8	0.4	1.1	0.0	17.7	0	27	983	0.7	44	48	0.00
940	5:05	DESPAV	12.8	13.7	14.2	14.3	14.2	14.8	15.4	0.3	1.1	-0.1	17.3	0	28	983	1.1	36	46	0.00
940	5:13	DESPAV	12.8	13.7	14.2	14.3	14.2	14.8	15.4	0.3	1.1	-0.3	17.2	0	28	983	1.4	36	48	0.00
940	6:05	DESPAV	13.1	14.1	14.5	14.6	14.5	15.1	15.8	0.3	1.0	0.3	16.8	12	26	988	2.8	36	49	0.00
940	6:14	DESPAV	13.8	14.7	15.3	15.3	15.3	16.0	16.9	0.4	1.3	0.3	16.6	28	26	988	1.8	41	49	0.00
940	7:02	DESPAV	18.4	21.9	22.7	22.8	22.7	23.7	25.8	0.6	1.8	-0.8	22.1	175	23	986	0.8	43	48	0.00
940	7:33	DESPAV	26.9	26.5	27.2	27.4	27.4	28.7	30.8	0.7	2.3	0.5	25.0	395	21	986	0.8	130	45	0.00
940	8:08	DESPAV	28.4	30.6	31.4	31.9	31.9	33.6	35.9	0.9	3.0	0.5	26.9	632	17	986	0.3	156	45	0.00
940	8:21	DESPAV	31.8	33.8	34.8	35.2	35.2	37.0	39.3	0.9	3.1	0.4	27.9	677	14	988	0.3	230	47	0.00
940	9:01	DESPAV	36.2	38.8	40.1	40.2	40.3	42.3	43.7	1.0	3.4	0.2	28.0	622	14	984	1.4	265	41	0.00
940	9:48	DESPAV	37.9	41.8	43.7	43.7	43.7	45.9	47.5	1.2	4.1	-0.0	29.2	778	14	983	1.6	218	44	0.20

SWOE YUMA 1, DIURNAL 3 (26APR93), WESTERN AREA

WAYPOINT	HOUR TIME	FEATURE NAME	MEDIAN TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MINIMUM TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (Ch.)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
[illegible]	10:01	DESPAV	39.7	42.6	45.6	45.8	45.9	48.1	49.6	1.3	4.5	-0.1	39.7	844	13	[illegible]	0.7	195	44	0.00
[illegible]	10:27	DESPAV	43.2	46.7	48.8	48.7	48.8	51.0	52.7	1.3	4.4	-0.8	38.4	870	12	[illegible]	1.[illegible]	346	41	0.00
[illegible]	11:05	DESPAV	44.5	48.3	50.5	50.6	50.6	52.7	54.3	1.3	4.3	-0.2	31.8	894	11	[illegible]	2.0	343	46	0.00
[illegible]	11:33	DESPAV	45.4	50.4	52.5	52.6	52.6	54.[illegible]	56.1	1.3	4.2	-0.5	32.3	898	9	[illegible]	1.3	308	45	0.00
[illegible]	12:01	DESPAV	46.3	51.0	53.3	53.3	53.2	55.5	57.1	1.3	4.3	-0.4	32.0	1016	6	[illegible]	2.2	344	44	0.00
[illegible]	12:18	DESPAV	46.8	51.6	53.7	[illegible]	53.9	56.0	57.7	1.3	4.4	-0.4	32.4	1020	6	[illegible]	2.5	348	46	0.00
[illegible]	13:02	DESPAV	46.9	52.1	55.1	55.0	54.8	57.0	58.8	1.5	4.9	-0.7	32.7	1026	6	[illegible]	1.2	346	44	0.00
[illegible]	13:26	DESPAV	48.1	52.3	55.8	54.9	54.8	56.7	58.2	1.3	4.[illegible]	-0.6	33.5	1016	7	[illegible]	2.5	357	40	0.00
[illegible]	14:08	DESPAV	47.6	51.7	54.4	54.8	53.9	55.7	57.[illegible]	1.2	3.9	-0.7	33.7	995	8	[illegible]	2.3	344	44	0.00
[illegible]	14:43	DESPAV	47.3	51.1	53.6	53.4	53.3	55.0	56.5	1.2	3.9	-0.7	33.5	886	8	[illegible]	1.5	339	46	0.00
[illegible]	15:08	DESPAV	43.5	50.3	52.5	52.4	52.3	53.8	54.9	1.1	3.5	-1.2	34.0	825	6	[illegible]	3.[illegible]	321	46	0.00
[illegible]	15:19	DESPAV	45.4	50.8	52.5	52.1	52.0	53.7	54.8	1.1	3.7	-0.7	33.7	796	6	[illegible]	1.4	346	46	0.00
[illegible]	16:03	DESPAV	45.1	48.9	49.7	49.6	49.5	50.7	51.6	0.8	2.7	-0.7	34.1	660	7	[illegible]	3.1	346	46	0.00
[illegible]	16:35	DESPAV	42.3	44.2	44.2	44.3	44.2	47.5	48.4	0.8	2.7	-0.5	34.1	554	7	[illegible]	3.5	336	46	0.00
[illegible]	17:11	DESPAV	42.1	44.8	45.2	45.2	45.1	46.1	47.1	0.7	2.2	-0.4	34.0	384	7	[illegible]	2.3	345	47	0.00
[illegible]	17:27	DESPAV	44.4	42.0	43.3	43.2	43.1	44.2	45.4	0.7	2.2	-0.3	33.7	301	9	[illegible]	1.6	101	44	0.00
[illegible]	18:04	DESPAV	38.6	37.5	38.4	38.5	38.4	39.3	41.9	0.6	2.1	-0.5	33.2	195	10	[illegible]	3.7	352	47	0.00
[illegible]	19:08	DESPAV	26.6	29.6	29.8	29.7	29.8	30.5	30.[illegible]	0.5	0.9	0.1	31.0	9	11	[illegible]	2.5	286	47	0.00
[illegible]	19:28	DESPAV	25.9	26.9	27.5	27.4	27.3	27.8	28.[illegible]	0.3	0.9	-0.2	31.0	0	11	[illegible]	1.6	330	46	3.00
[illegible]	20:03	DESPAV	24.1	25.0	25.6	25.5	25.5	26.0	26.7	0.3	1.0	-0.0	29.5	0	12	[illegible]	1.1	302	46	0.00
[illegible]	20:32	DESPAV	23.5	24.4	24.8	24.9	24.8	25.4	26.0	0.3	1.0	0.1	30.6	0	11	[illegible]	0.9	178	46	0.00
[illegible]	21:03	DESPAV	21.9	22.8	23.3	23.3	23.3	23.9	24.6	0.3	1.0	0.3	27.9	0	14	[illegible]	0.2	98	46	0.00
[illegible]	21:32	DESPAV	20.6	21.6	22.1	22.1	22.1	22.6	23.5	0.2	1.1	-0.3	27.[illegible]	0	16	[illegible]	0.7	104	45	9.00
[illegible]	22:05	DESPAV	20.0	21.0	22.2	22.3	22.2	23.0	23.4	0.3	1.0	-0.2	26.0	0	17	[illegible]	1.9	286	35	0.00
[illegible]	22:33	DESPAV	21.3	22.0	22.5	22.5	22.5	23.0	23.5	0.3	0.9	-0.2	26.5	0	20	[illegible]	2.8	265	39	0.00
[illegible]	23:05	DESPAV	20.8	21.[illegible]	21.9	21.9	21.9	22.4	22.9	0.3	0.9	-0.5	25.9	0	22	[illegible]	2.9	295	43	0.00
[illegible]	23:34	DESPAV	19.8	20.6	21.0	21.1	21.0	21.6	22.3	0.3	0.9	-0.1	25.5	0	21	[illegible]	1.5	216	42	0.00
[illegible]	0:05	GRASS	17.1	17.3	18.2	18.3	18.2	18.8	19.6	0.3	1.1	0.3	23.1	0	26	[illegible]	1.5	99	46	0.00
[illegible]	0:20	GRASS	16.6	17.1	18.0	18.0	18.0	18.5	19.1	0.3	1.[illegible]	-0.2	20.6	0	26	[illegible]	1.4	99	46	0.00
[illegible]	1:11	GRASS	16.6	17.4	17.8	17.9	17.8	18.4	19.4	0.3	1.1	0.2	21.3	0	23	[illegible]	1.9	23	46	0.00
[illegible]	1:36	GRASS	16.8	17.6	18.6	18.[illegible]	18.8	18.7	19.6	0.3	1.1	0.4	21.5	0	23	[illegible]	2.1	44	46	0.00
[illegible]	2:05	GRASS	16.3	17.1	17.5	17.7	17.6	18.3	19.4	0.4	1.2	0.2	21.3	0	22	[illegible]	1.6	30	46	0.00
[illegible]	2:23	GRASS	16.6	17.3	17.[illegible]	17.8	17.7	18.4	19.5	0.3	1.1	0.4	21.8	0	22	[illegible]	1.8	36	47	0.00
[illegible]	3:04	GRASS	15.[illegible]	16.1	16.5	16.6	16.6	17.3	18.0	0.4	1.2	0.3	20.[illegible]	0	26	[illegible]	1.3	19	47	0.00
[illegible]	3:36	GRASS	13.5	14.5	14.9	15.0	15.0	15.7	16.6	[illegible]	1.2	0.4	19.1	0	29	[illegible]	1.6	28	45	0.00
[illegible]	4:02	GRASS	14.8	15.6	16.1	16.2	16.1	16.7	17.4	0.4	1.1	-0.1	18.7	0	36	[illegible]	1.5	48	46	0.00
[illegible]	4:33	GRASS	13.3	14.9	14.5	14.6	14.5	15.2	16.0	0.[illegible]	1.2	0.3	17.7	0	37	[illegible]	0.7	47	44	0.00
[illegible]	5:05	GRASS	13.2	14.3	14.8	14.8	14.7	15.4	16.3	[illegible]	1.2	0.4	17.3	0	38	[illegible]	1.1	36	47	0.00
[illegible]	5:13	GRASS	13.6	14.4	15.6	15.8	14.9	15.5	16.6	0.[illegible]	1.1	0.1	17.2	0	38	[illegible]	1.6	34	46	0.00
[illegible]	6:05	GRASS	13.9	14.8	15.3	[illegible]	15.3	16.8	16.7	[illegible]	1.2	0.0	18.8	12	36	[illegible]	2.0	36	40	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), WESTERN AREA

LOWBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NA)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VAR-DI-CITY (NA)	PRECIPI-TATION (MM/HR)
960	6:14	GRASS	16.6	18.5	16.2	16.2	16.1	16.9	17.5	0.4	1.4	-0.8	18.4	28	26	903	1.8	91	49	0.00
960	7:02	GRASS	19.2	21.1	22.0	22.0	21.9	22.8	24.1	0.5	1.7	-0.1	22.1	175	23	904	0.6	43	49	0.00
960	7:33	GRASS	23.6	26.8	25.4	25.5	25.5	26.5	28.1	0.5	1.7	0.5	25.0	393	21	904	0.8	150	48	0.00
960	8:05	GRASS	26.3	27.5	28.1	28.4	28.4	29.7	32.0	0.7	2.2	0.6	26.9	632	17	904	0.6	188	46	0.00
960	8:21	GRASS	29.2	30.2	31.3	31.5	31.5	32.7	35.1	0.7	2.4	0.5	27.9	677	16	903	0.3	230	47	0.00
960	9:01	GRASS	32.3	33.4	34.2	34.7	34.7	36.6	38.8	1.0	3.2	0.5	28.8	622	16	904	1.4	265	45	0.00
960	9:48	GRASS	31.7	33.3	34.4	35.2	35.5	38.1	41.6	1.5	5.0	0.5	29.2	773	14	905	1.6	288	44	0.00
960	10:09	GRASS	32.4	34.7	36.9	36.8	36.9	39.7	42.9	1.5	5.0	0.4	29.7	894	13	903	0.7	308	44	0.00
960	10:27	GRASS	34.0	37.4	39.1	39.6	39.7	42.9	45.9	1.6	5.5	0.5	30.5	878	12	903	1.1	248	43	0.00
960	11:05	GRASS	35.8	37.7	39.8	39.7	40.1	43.0	47.9	1.9	6.7	0.8	31.0	954	11	903	2.0	248	48	0.00
960	11:33	GRASS	37.1	39.1	41.3	41.9	42.0	45.7	49.6	2.0	6.6	0.5	32.3	990	9	903	1.3	304	46	0.00
960	12:01	GRASS	37.2	39.5	42.0	42.5	42.5	46.5	50.9	2.2	7.2	0.4	32.8	1040	8	903	2.2	264	46	0.00
960	12:18	GRASS	37.8	39.7	42.2	42.5	42.8	47.0	50.8	2.1	7.2	0.6	32.4	1020	8	903	2.5	265	45	0.00
960	13:02	GRASS	37.8	40.7	42.6	43.7	44.0	48.5	53.8	2.4	7.8	0.5	32.7	1026	8	902	3.2	268	46	0.00
960	13:26	GRASS	38.4	41.1	43.6	44.1	44.4	48.7	54.0	2.3	7.5	0.5	33.5	1046	7	901	2.5	287	49	0.00
960	14:00	GRASS	39.4	41.5	44.0	44.3	44.7	48.8	54.5	2.1	7.4	0.7	33.7	955	8	899	2.5	264	44	0.00
960	14:43	GRASS	39.0	41.5	42.7	44.0	44.5	48.1	53.7	2.0	6.5	0.6	33.5	886	6	900	1.5	239	44	0.00
960	15:00	GRASS	38.7	41.5	43.1	43.6	43.9	47.5	52.5	1.8	6.1	0.8	34.0	825	8	900	1.9	282	46	0.00
960	15:19	GRASS	37.4	40.3	41.6	42.7	43.0	46.8	50.7	1.9	6.5	0.6	33.7	794	8	900	1.8	266	48	0.00
960	16:00	GRASS	38.6	41.3	42.3	43.0	43.2	46.1	50.0	1.6	4.7	0.9	34.1	660	7	899	3.1	264	45	0.00
960	16:35	GRASS	37.3	39.2	40.8	40.8	40.9	43.1	47.0	1.3	3.9	0.6	34.1	504	7	899	3.5	275	46	0.00
960	17:11	GRASS	37.9	39.5	40.2	40.7	40.9	42.7	45.9	1.0	3.1	0.7	34.0	306	7	899	2.3	243	47	0.00
960	17:22	GRASS	38.6	39.2	38.9	38.4	38.5	40.3	43.6	1.0	3.1	0.6	33.7	304	9	899	1.6	195	44	0.00
960	18:04	GRASS	36.5	38.8	36.6	36.6	36.6	37.6	39.5	0.6	1.6	0.3	33.2	195	10	900	3.5	252	47	0.00
960	19:28	GRASS	26.0	26.7	27.1	27.2	27.2	27.9	29.0	0.6	1.2	0.6	31.0	0	15	900	1.6	230	46	0.00
960	20:05	GRASS	25.8	26.8	25.5	25.5	25.5	26.2	27.2	0.4	1.4	0.1	29.5	0	12	899	1.1	202	46	0.00
960	20:32	GRASS	22.9	25.9	26.6	26.6	26.5	25.3	26.2	0.4	1.4	0.2	28.6	0	13	899	0.9	178	46	0.00
960	21:03	GRASS	21.5	22.3	22.6	22.9	22.9	23.6	24.6	0.4	1.1	-0.0	27.9	0	14	899	0.2	98	45	0.00
960	21:32	GRASS	21.2	22.0	22.5	22.6	22.5	23.1	24.2	0.3	1.1	0.2	27.1	0	16	899	0.7	260	45	0.00
960	22:05	GRASS	21.5	22.4	22.6	22.7	22.6	23.2	23.7	0.3	1.0	-0.1	26.0	0	17	900	1.5	254	43	0.00
960	22:33	GRASS	22.1	22.6	23.2	23.3	23.2	23.7	24.2	0.3	0.9	-0.3	24.5	0	20	900	2.0	260	40	0.00
960	23:03	GRASS	21.4	22.1	22.5	22.6	22.5	23.0	23.5	0.3	0.9	-0.3	23.9	0	22	900	2.9	253	42	0.00
960	23:34	GRASS	20.6	21.2	21.7	21.7	21.6	22.2	22.6	0.3	1.0	0.2	23.5	0	21	900	1.5	216	42	0.00
960	0:06	PALO-VERDE	17.3	18.3	18.9	18.9	18.8	19.4	20.4	0.3	1.1	-0.2	21.1	0	26	904	1.5	99	42	0.00
960	0:20	PALO-VERDE	17.1	18.1	17.7	18.7	18.7	19.2	19.8	0.4	1.1	-0.7	20.6	0	26	904	1.4	99	46	0.00
960	1:11	PALO-VERDE	16.6	18.0	18.5	18.6	18.5	19.1	19.6	0.4	1.1	-0.6	20.3	0	23	904	1.9	29	46	0.00
960	1:36	PALO-VERDE	16.6	18.3	19.2	19.2	19.1	19.6	20.4	0.4	1.5	-0.8	20.1	0	25	903	2.9	64	44	0.00
960	2:03	PALO-VERDE	16.6	18.2	19.1	19.1	18.9	19.7	20.2	0.5	1.5	-0.7	20.3	0	22	903	1.6	56	45	0.00
960	2:23	PALO-VERDE	16.3	18.0	19.0	19.0	18.9	19.6	20.2	0.5	1.7	-1.2	21.0	0	22	903	1.4	56	47	0.00
960	3:04	PALO-VERDE	15.5	17.0	17.9	17.9	17.7	18.4	19.1	0.5	1.4	-0.7	20.4	0	24	903	1.3	58	47	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), WESTERN AREA

LANDLAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C) /	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_80 (Deg. C)	SKEWNESS (dl)
340	3:36	PALO-VERDE	13.9	16.7	15.2	15.3	15.3	15.9	16.8	0.4	1.2	-0.1
340	4:02	PALO-VERDE	14.6	15.8	16.8	16.7	16.6	17.3	17.9	0.4	1.3	-0.6
340	4:33	PALO-VERDE	13.7	14.6	15.3	15.3	15.2	15.9	16.9	0.4	1.2	-0.2
340	5:03	PALO-VERDE	13.6	14.9	15.5	15.6	15 5	16.1	16.7	0.4	1.3	-0.8
340	5:33	PALO-VERDE	13.5	14.4	14.9	15.0	14.9	15.5	16.5	0.3	1.1	-0.8
340	6:03	PALO-VERDE	13.9	15.0	15.6	15.7	15.6	16.2	16.9	0.4	1.2	-0.2
340	6:34	PALO-VERDE	15.0	16.2	16.9	17.0	16.9	17.7	18.4	0.4	1.5	-0.1
340	7:02	PALO-VERDE	18.4	20.0	20.8	21.0	21.0	22.4	24.1	0.7	2.4	0.5
340	7:33	PALO-VERDE	19.3	22.2	23.5	23.6	23.6	25.6	28.7	1.1	3.4	0.5
340	8:00	PALO-VERDE	22.4	24.1	25.4	26.1	26.3	29.2	33.7	1.6	5.1	0.6
340	8:31	PALO-VERDE	24.8	26.5	27.2	28.3	28.6	31.7	36.7	1.6	5.2	0.7
340	9:01	PALO-VERDE	27.3	28.9	29.8	30.8	31.3	35.7	39.7	2.1	6.8	1.0
340	9:48	PALO-VERDE	26.7	28.1	29.4	30.4	31.4	37.4	45.5	3.0	9.7	1.4
340	10:01	PALO-VERDE	27.6	29.0	30.8	31.6	32.5	38.9	45.7	3.0	10.0	1.2
340	10:27	PALO-VERDE	31.0	32.5	33.9	34.5	35.2	40.9	48.9	2.6	8.7	1.3
340	11:05	PALO-VERDE	30.2	31.5	32.4	33.4	34 4	40.2	48.9	2.9	9.0	1.4
340	11:33	PALO-VERDE	30.8	32.1	33.8	34.3	35.4	42.2	53.3	3.1	9.9	1.4
340	12:01	PALO-VERDE	31.2	32.7	33.6	34.6	35.8	42.5	51.3	3.1	9.6	1.5
340	12:30	PALO-VERDE	31.9	33.6	33.8	34.9	36.2	43.7	53.1	3.4	10.7	1.6
340	13:02	PALO-VERDE	31.8	33.1	33.6	35.1	36.6	43.5	55.0	3.4	10.4	1.4
340	13:36	PALO-VERDE	33.0	34.0	34.3	35.0	37 :	43.7	57.1	3.2	9.7	1.5
340	14:43	PALO-VERDE	33.4	34.4	35.0	36.6	37.8	44.3	52.4	3.2	9.9	1.3
340	15:08	PALO-VERDE	34.1	35.0	35.9	36.6	37.9	44.0	52.4	2.9	9.0	1.4
340	15:39	PALO-VERDE	32.3	33.6	33.9	35.0	36.7	42.9	51.1	3.0	9.3	1.2
340	16:05	PALO-VERDE	34.9	35.8	36.1	37.5	38.1	42.6	48.7	2.2	6.8	1.2
340	16:35	PALO-VERDE	32.0	33.0	33.3	34.5	35.1	39.1	44.7	2.0	6.1	1.2
340	17:11	PALO-VERDE	34.0	34.9	35.4	36.1	36.4	39.1	43.6	1.5	4.2	1.2
340	17:22	PALO-VERDE	32.1	33.0	33.5	34.1	34.5	37.1	41.0	1.3	4.2	1.1
340	18:06	PALO-VERDE	33.2	33.9	33.9	33.7	33.7	34.7	36.5	0.5	1.7	0.7
340	18:39	PALO-VERDE	31.4	32.1	32.5	32.7	32.8	33.8	35.3	0.6	1.8	0.7
340	20:03	PALO-VERDE	26.9	25.9	26.5	26.5	26.4	27.8	27.9	0.3	1.1	-0.2
340	20:32	PALO-VERDE	24.8	25.4	25.9	26.0	25.9	26.5	27.2	0.4	1.2	-0.4
340	21:03	PALO-VERDE	23.1	23.9	24.4	24.4	24.5	25.2	26.1	0.4	1.3	-0.1
340	21:32	PALO-VERDE	21.2	22.6	23.4	23.5	23.3	24.1	24.9	0.5	1.6	-0.2
340	22:05	PALO-VERDE	21.9	22.8	23.5	23.5	23.5	24.1	24.8	0.4	1.2	-0.6
340	22:33	PALO-VERDE	22.1	23.2	23.8	23.9	23.8	24.5	24.8	0.3	1.1	-0.5
340	23:03	PALO-VERDE	21.6	22.6	23.0	23.0	23.0	23.5	24.1	0.3	1.1	-0.5
340	23:34	PALO-VERDE	20.9	21.8	22.5	22.5	22.5	23.1	23.6	0.4	1.3	-0.6
340	0:06	SLOPE-DESPAN	16.2	17.6	18.0	18.2	18.1	18.9	20.2	0.4	1.3	0.6
340	0:20	SLOPE-DESPAN	16.6	17.6	17.8	18.0	17.9	18.7	20.0	0.4	1.4	0.6

AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (Watt/m2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	THALAS-LITY (MHO)	PRECIPI-TATION (INCHES)
19.1	0	25	900	1.0	35	40	0.00
18.7	0	26	900	1.9	41	40	0.00
17.7	0	27	900	0.7	44	40	0.00
17.3	0	28	900	1.1	36	40	0.00
17.2	0	28	900	1.4	36	40	0.00
16.8	12	26	900	2.0	36	39	0.00
18.4	28	26	900	1.5	41	40	0.00
22.1	175	23	900	0.5	43	40	0.00
25.0	305	21	900	0.6	100	40	0.00
26.9	432	17	900	0.3	100	40	0.00
27.9	477	16	900	0.5	220	37	0.00
28.0	432	16	900	1.4	240	41	0.00
28.2	378	15	900	1.6	238	41	0.00
28.7	314	15	900	0.7	100	41	0.00
28.6	220	12	900	1.1	240	41	0.00
31.0	956	11	900	2.0	232	40	0.00
32.3	990	9	900	1.3	200	40	0.00
32.0	1016	8	900	2.2	240	40	0.00
32.4	1020	8	900	2.5	240	40	0.00
32.7	1026	8	900	1.3	100	40	0.00
33.5	1046	7	900	2.5	237	40	0.00
33.5	886	8	900	1.5	230	40	0.00
34.0	825	8	900	2.3	232	40	0.00
33.7	796	8	900	1.0	100	40	0.00
34.1	660	7	900	3.1	240	40	0.00
34.1	956	7	900	3.5	235	40	0.00
34.0	886	7	900	2.3	240	47	0.00
33.7	800	8	900	1.6	100	40	0.00
33.2	695	10	900	2.1	232	47	0.00
33.0	570	10	900	2.0	274	40	0.00
30.5	0	12	900	1.1	206	40	0.00
28.8	0	15	900	0.9	100	40	0.00
27.9	0	14	900	0.2	100	40	0.00
27.1	0	16	900	0.7	200	40	0.00
26.8	0	17	900	1.3	234	39	0.00
26.5	0	18	900	2.0	240	39	0.00
25.9	0	22	900	2.9	238	42	0.00
25.5	0	21	900	1.5	236	42	0.00
31.1	0	24	900	1.5	39	40	0.00
28.6	0	24	900	1.4	38	40	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (Obl.)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (Watt/m2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VERTICAL LIFT (Obl.)	PRECIPITATION (INCHES)
940	1:11	SLOPE-DESPAN	16.2	17.0	17.6	17.5	17.5	18.3	19.4	0.6	1.3	0.5	21.3	0	23	984	1.0	25	45	0.00
940	1:56	SLOPE-DESPAN	16.3	17.0	17.6	17.7	17.7	18.7	20.0	0.5	1.7	0.6	21.1	0	25	983	2.1	44	46	0.00
940	2:40	SLOPE-DESPAN	15.5	16.8	17.7	17.6	17.6	18.2	19.3	0.6	1.6	0.5	21.3	0	22	983	1.6	50	45	0.00
940	2:23	SLOPE-DESPAN	15.9	16.9	17.2	17.6	17.6	18.6	19.9	0.5	1.6	0.7	21.8	0	22	983	1.8	36	47	0.00
940	3:06	SLOPE-DESPAN	15.6	16.2	16.7	16.6	16.8	17.6	18.8	0.6	1.4	0.6	20.5	0	26	983	1.3	38	47	0.00
940	3:56	SLOPE-DESPAN	12.7	14.5	15.0	15.1	15.1	16.0	17.1	0.5	1.5	0.1	19.5	0	25	983	1.0	25	46	0.00
940	4:42	SLOPE-DESPAN	13.8	15.1	15.6	15.7	15.7	16.6	18.2	0.6	1.6	0.6	18.7	0	26	983	0.5	45	48	0.00
940	4:33	SLOPE-DESPAN	13.9	14.2	14.6	14.8	14.8	15.7	16.9	0.5	1.5	0.3	17.7	0	27	983	0.7	44	48	0.00
940	5:05	SLOPE-DESPAN	13.2	14.1	14.6	14.7	14.7	15.6	16.6	0.6	1.5	0.4	17.3	0	26	983	1.1	36	48	0.00
940	5:13	SLOPE-DESPAN	13.3	14.2	14.6	14.7	14.7	15.6	16.7	0.6	1.4	0.6	17.2	0	26	983	1.6	36	46	0.00
940	6:03	SLOPE-DESPAN	13.6	14.3	14.7	14.9	14.9	15.7	17.0	0.6	1.5	0.6	18.6	13	56	983	2.0	36	49	0.00
940	6:14	SLOPE-DESPAN	14.5	15.6	16.6	16.6	16.5	17.6	18.9	0.5	1.8	-0.2	18.4	28	26	982	2.8	43	49	0.00
940	7:02	SLOPE-DESPAN	17.1	21.8	23.9	23.8	23.6	24.7	27.6	0.9	3.0	-1.2	22.1	575	23	984	0.8	43	49	0.00
940	7:33	SLOPE-DESPAN	20.0	25.4	28.6	28.6	28.1	29.5	34.1	1.3	4.1	-1.8	25.8	895	21	984	0.6	138	45	0.00
940	8:08	SLOPE-DESPAN	23.3	28.9	33.1	32.8	32.3	33.9	35.6	1.7	5.0	-2.5	26.9	432	17	984	0.3	250	46	0.00
940	8:21	SLOPE-DESPAN	25.5	31.4	36.2	36.1	35.5	37.2	38.9	1.9	5.8	-2.5	27.9	477	16	985	0.3	250	47	0.00
940	9:01	SLOPE-DESPAN	29.1	36.3	41.5	41.0	40.1	42.1	44.8	2.5	7.8	-2.2	28.0	622	14	984	1.6	248	44	0.00
940	9:46	SLOPE-DESPAN	30.5	38.2	44.6	44.2	43.1	45.5	46.7	3.3	10.3	-2.5	29.2	778	14	983	1.6	275	44	0.00
940	10:01	SLOPE-DESPAN	29.8	36.6	44.7	45.9	44.7	47.4	48.4	3.8	10.8	-2.2	29.7	844	13	985	0.7	305	44	0.00
940	10:27	SLOPE-DESPAN	30.8	40.8	49.7	49.3	48.2	50.5	51.5	3.5	9.7	-2.9	30.4	878	12	984	1.1	260	45	0.00
940	11:05	SLOPE-DESPAN	31.5	43.6	51.5	51.8	50.8	52.5	53.5	3.5	9.3	-3.1	31.0	954	11	982	2.0	263	46	0.00
940	11:33	SLOPE-DESPAN	31.4	45.3	53.5	53.0	51.8	54.1	55.4	3.4	8.9	-3.3	32.5	990	9	985	1.5	300	46	0.00
940	12:01	SLOPE-DESPAN	32.1	46.9	53.8	53.3	52.6	54.4	54.6	2.9	7.8	-3.6	32.8	1010	8	988	2.2	266	46	0.00
940	12:18	SLOPE-DESPAN	32.5	48.4	54.6	54.0	53.3	55.2	56.9	2.9	6.8	-3.6	33.4	1000	8	985	2.3	288	48	0.00
940	12:02	SLOPE-DESPAN	40.7	50.8	55.0	54.8	54.4	56.4	56.3	1.8	5.6	-2.1	33.7	1026	6	987	1.2	110	46	0.00
940	13:26	SLOPE-DESPAN	42.1	50.5	54.5	54.6	54.2	56.1	58.1	1.8	5.6	-2.1	33.5	1046	7	983	2.5	257	48	0.00
940	14:00	SLOPE-DESPAN	48.9	49.6	53.9	53.7	53.3	55.2	57.5	1.7	5.2	-1.5	31.7	955	8	984	2.3	144	44	0.00
940	14:43	SLOPE-DESPAN	41.3	49.5	52.7	52.6	52.3	54.1	56.6	1.5	4.6	-1.9	29.5	886	8	986	1.8	228	46	0.00
940	15:08	SLOPE-DESPAN	43.0	48.5	51.9	51.7	51.5	53.0	55.8	1.3	3.7	-1.7	26.9	825	8	988	3.3	252	46	0.00
940	15:19	SLOPE-DESPAN	42.5	46.7	51.5	51.2	50.9	52.5	54.5	1.4	3.8	-1.9	25.7	784	8	988	3.8	144	48	0.00
940	16:08	SLOPE-DESPAN	41.7	47.1	49.1	48.8	48.7	50.0	72.8	1.0	2.9	-1.0	24.1	660	7	979	3.1	244	46	0.00
940	16:35	SLOPE-DESPAN	46.6	43.6	45.2	45.1	45.0	46.6	48.7	0.8	3.0	-0.8	24.1	566	7	979	3.5	178	46	0.00
940	17:11	SLOPE-DESPAN	39.5	42.5	43.9	43.8	43.7	45.0	46.0	1.0	2.7	-1.5	24.0	386	7	979	2.3	263	47	0.00
940	17:22	SLOPE-DESPAN	36.3	40.2	41.8	41.8	41.7	43.1	45.3	1.0	2.9	-1.1	23.7	308	9	979	1.4	290	44	0.00
940	18:06	SLOPE-DESPAN	36.4	36.8	37.3	37.5	37.5	38.4	40.1	0.5	1.7	0.4	23.2	195	10	978	3.1	252	47	0.00
940	19:08	SLOPE-DESPAN	28.6	29.3	29.8	29.9	29.9	30.6	31.5	0.4	1.2	0.4	21.6	9	11	978	2.5	226	47	0.00
940	19:28	SLOPE-DESPAN	26.8	27.9	27.3	27.5	27.5	28.2	29.6	0.4	1.2	0.5	21.0	8	13	978	1.6	230	46	0.00
940	20:03	SLOPE-DESPAN	22.6	25.3	25.9	25.9	25.9	26.7	28.2	0.5	1.4	-0.5	20.5	3	12	979	1.1	238	46	0.00
940	20:32	SLOPE-DESPAN	23.9	26.2	25.3	25.4	25.3	26.1	27.2	0.4	1.4	0.6	20.8	4	13	979	0.9	170	46	0.00
940	21:08	SLOPE-DESPAN	20.8	22.7	23.8	23.8	23.7	24.6	25.9	0.6	1.9	-0.5	19.9	0	14	979	0.2	45	45	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), WESTERN AREA

MINIBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (BU)	AIR TEMPERATURE (Deg. C)	SOLAR RADIANCE (BU*2)	RELATIVE HUMIDITY (PERCENT)	ATMOSPHERIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	PRECIPITATION (MM)	PRECIPITATION (HOURS)
[illegible]	21:32	SLOPE-DESERT	20.2	21.4	22.6	22.6	22.6	23.4	25.8	0.6	2.0	-0.4	27.1	0	14	999	0.7	350	48	0.00
[illegible]	22:05	SLOPE-DESERT	21.4	22.2	22.4	22.7	22.7	23.1	24.5	0.4	1.3	0.6	28.8	0	17	999	1.5	285	19	0.00
[illegible]	22:13	SLOPE-DESERT	21.6	22.3	22.6	22.9	22.9	23.7	26.0	0.4	1.4	0.2	28.5	0	20	999	2.8	285	10	0.00
[illegible]	23:05	SLOPE-DESERT	20.9	21.6	22.0	22.1	22.1	22.7	23.6	0.3	1.1	0.5	25.9	0	22	999	2.9	280	42	0.00
[illegible]	23:34	SLOPE-DESERT	20.8	20.5	21.2	21.4	21.6	22.2	23.2	0.4	1.4	0.4	23.5	0	31	999	1.5	246	42	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), WESTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (SK)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWC	0:06	BARESOIL	13.7	14.0	15.2	15.3	15.4	16.3	16.9	0.5	1.5	-0.0	21.1	0	24	984	1.3	60	45	0.00
LWC	0:18	PAVEMENT	13.8	15.1	15.7	15.9	15.8	16.5	17.0	0.4	1.4	-0.3	20.8	0	24	984	1.4	54	45	0.00
LWC	0:15	BARESOIL	15.0	16.2	16.8	17.0	17.0	17.9	18.6	0.5	1.8	0.1	21.2	0	23	984	2.7	38	45	0.00
LWC	1:33	BARESOIL	15.1	15.9	16.0	16.0	16.2	17.5	18.4	0.5	1.6	-0.1	21.1	0	23	983	2.1	40	45	0.00
LWC	1:56	BARESOIL	14.2	15.4	16.0	16.1	16.1	16.0	17.9	0.4	1.6	-0.1	21.4	0	22	983	1.5	47	45	0.00
LWC	2:20	BARESOIL	14.8	15.6	16.2	16.3	16.3	17.1	17.9	0.5	1.5	0.1	21.5	0	22	983	1.6	44	47	0.00
LWC	3:05	BARESOIL	13.8	14.7	15.2	15.3	15.2	15.8	16.5	0.4	1.1	-0.1	20.4	0	24	983	1.8	38	46	0.00
LWC	3:30	BARESOIL	12.7	13.8	14.4	14.4	14.3	15.0	15.4	0.4	1.2	0.1	19.3	0	25	983	0.8	44	48	0.00
LWC	4:03	BARESOIL	12.1	13.1	13.5	13.8	13.7	14.3	14.8	0.4	1.2	-0.4	18.7	0	26	983	1.4	44	48	0.00
LWC	4:31	BARESOIL	10.4	11.8	12.4	12.5	12.4	13.2	13.6	0.4	1.4	-0.5	17.8	0	27	983	1.3	34	49	0.00
LWC	5:04	BARESOIL	10.3	11.3	11.8	11.9	11.9	12.7	13.2	0.4	1.3	-0.2	17.1	0	28	983	1.1	33	48	0.00
LWC	5:12	BARESOIL	10.1	11.2	11.7	11.8	11.8	12.6	13.3	0.4	1.4	0.0	17.0	0	29	983	1.5	35	46	0.00
LWC	6:06	BARESOIL	10.6	11.5	12.1	12.2	12.1	13.0	14.3	0.5	1.6	0.2	18.0	13	26	983	2.0	37	49	0.00
LWC	6:13	BARESOIL	11.3	12.3	12.9	13.0	12.9	13.7	14.3	0.4	1.4	0.1	18.4	26	26	983	1.9	38	49	0.00
LWC	7:31	BARESOIL	18.9	19.9	23.4	22.2	22.1	24.5	26.2	1.4	4.6	0.0	25.0	286	21	984	0.4	123	49	0.00
LWC	8:10	BARESOIL	22.6	24.6	26.9	26.9	27.2	30.4	32.0	1.9	6.0	0.4	27.4	436	17	984	0.3	169	47	0.00
LWC	8:28	BARESOIL	26.0	27.3	29.5	30.1	30.5	34.4	35.7	2.3	7.1	0.2	27.5	473	14	983	0.4	232	48	0.00
LWC	9:05	BARESOIL	29.2	30.8	32.7	34.4	34.5	36.5	38.9	2.5	7.7	0.0	28.0	629	14	984	1.6	238	38	0.00
LWC	9:45	BARESOIL	31.7	33.0	33.8	35.3	36.0	41.0	42.9	2.4	9.0	0.8	29.2	748	14	983	0.9	195	44	0.00
LWC	10:02	BARESOIL	32.3	33.5	35.4	37.7	38.1	42.9	44.8	3.1	9.4	0.1	29.7	817	13	983	0.5	99	45	0.00
LWC	10:26	PAVEMENT	41.8	43.3	45.8	45.7	45.6	47.7	49.0	1.3	4.4	-0.4	30.6	875	12	983	1.1	215	48	0.00
LWC	11:07	BARESOIL	43.8	45.5	46.9	47.6	47.5	49.5	51.1	1.2	4.1	-0.2	31.3	957	11	983	1.5	226	43	0.00
LWC	11:31	BARESOIL	44.2	47.0	48.7	49.1	49.1	51.2	52.3	1.3	4.1	-0.2	32.2	994	9	983	1.9	240	47	0.00
LWC	12:05	BARESOIL	41.9	44.2	49.4	48.8	48.5	51.2	53.0	2.0	7.0	-0.9	32.0	1021	8	983	2.4	247	46	0.00
LWC	12:17	BARESOIL	43.2	44.9	49.8	49.7	49.4	52.1	54.1	2.1	7.2	-0.8	32.5	1029	8	983	2.5	254	44	0.00
LWC	13:08	BARESOIL	44.8	46.4	51.4	51.6	51.1	54.1	56.0	2.3	7.7	-0.9	33.2	1026	7	982	1.7	236	45	0.00
LWC	13:21	BARESOIL	43.4	45.5	51.8	50.9	50.5	53.8	55.0	2.2	7.5	-1.0	33.5	1028	7	982	3.2	277	43	0.00
LWC	14:09	BARESOIL	44.4	46.4	52.5	52.0	51.5	54.4	56.2	2.4	8.0	-0.9	33.6	955	8	981	2.3	226	45	0.00
LWC	14:32	BARESOIL	45.0	47.3	53.1	52.0	51.6	54.4	56.3	2.1	7.1	-0.8	33.7	906	9	981	3.5	211	44	0.00
LWC	15:10	BARESOIL	44.9	49.6	52.4	52.2	52.0	54.4	56.2	1.5	4.8	-6.5	34.0	821	8	980	3.5	203	43	0.00
LWC	15:17	BARESOIL	44.6	50.4	53.6	53.3	53.1	55.8	58.3	1.4	5.4	-0.3	33.5	280	8	980	0.8	130	43	0.00
LWC	16:07	BARESOIL	45.3	48.7	50.6	50.6	50.6	52.6	54.3	1.2	3.7	-0.3	34.0	451	7	979	3.5	231	45	0.00
LWC	16:33	BASEBOIL	44.1	46.8	48.7	48.8	48.9	51.2	53.3	1.3	4.4	0.2	34.0	560	7	979	3.5	191	44	0.00
LWC	17:17	BARESOIL	43.1	45.1	46.6	46.7	46.7	48.7	50.8	1.1	3.5	0.3	34.0	393	8	979	3.8	246	48	0.00
LWC	17:21	BARESOIL	43.2	45.2	47.6	47.3	47.3	49.4	51.7	1.2	4.2	-0.1	33.5	386	9	979	1.8	220	44	0.00
LWC	18:05	BASEBOIL	39.8	40.7	41.3	41.4	41.5	42.4	43.8	0.5	1.7	0.4	33.2	199	10	978	3.4	255	47	0.00
LWC	18:16	BARESOIL	38.6	39.2	39.7	40.0	40.0	41.0	42.7	0.6	1.7	0.5	33.3	177	10	978	2.2	258	47	0.00
LWC	18:12	BARESOIL	31.7	32.7	33.6	33.6	33.3	34.0	34.8	0.4	1.3	-0.3	31.6	5	12	978	2.5	235	45	0.00
LWC	19:26	BARESOIL	29.5	30.9	31.5	31.6	31.4	32.3	33.6	0.4	1.4	0.1	31.1	0	12	978	1.8	230	46	0.00
LWC	20:06	BARESOIL	26.6	27.7	28.4	28.5	28.5	29.7	30.7	0.6	1.9	0.6	29.5	0	12	979	1.2	199	41	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

LANDBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LAB	21:12	BARENAL	22.4	23.9	24.4	24.5	24.5	25.2	26.0	0.6	1.3	-0.2	27.4	0	14	979	0.2	86	44	0.00
LAB	21:25	BARENAL	22.0	23.6	24.1	24.3	24.2	24.9	25.6	0.6	1.3	-0.3	27.1	0	14	979	0.0	116	43	0.00
LAB	22:11	BARENAL	22.0	23.7	24.5	24.6	24.6	25.5	26.1	0.6	1.9	-0.5	26.7	0	19	980	2.0	244	14	0.00
LAB	22:32	BARENAL	22.3	23.3	23.9	24.0	23.9	24.6	25.2	0.6	1.4	-0.3	26.6	0	20	980	2.7	244	22	0.00
LAB	23:32	BARENAL	20.1	21.3	21.6	21.9	21.8	22.6	23.1	0.6	1.2	-0.1	25.5	0	21	980	2.1	226	42	0.00
LAB	6:00	CREOSOTE	14.6	15.3	16.1	16.3	16.2	17.1	18.0	0.6	1.8	-0.0	21.1	0	34	984	1.5	49	45	0.00
LAB	0:16	CREOSOTE	14.8	15.6	16.0	16.3	16.5	17.3	17.8	0.5	1.8	-0.5	20.8	0	34	984	1.6	54	45	0.00
LAB	1:15	CREOSOTE	16.3	17.1	18.0	18.7	18.4	19.3	20.1	0.7	2.2	-0.0	21.2	0	25	984	1.7	38	45	0.00
LAB	1:35	CREOSOTE	15.2	17.4	18.6	18.5	18.4	19.1	19.7	0.5	1.7	-1.1	21.1	0	25	983	2.1	49	45	0.00
LAB	2:06	CREOSOTE	15.1	16.3	17.3	17.3	17.3	18.6	19.6	0.7	2.2	0.2	21.4	0	22	983	1.5	67	45	0.00
LAB	2:20	CREOSOTE	15.4	16.3	18.0	17.7	17.5	18.6	19.6	0.7	2.2	-0.3	21.5	0	22	983	1.6	64	47	0.00
LAB	3:05	CREOSOTE	14.6	15.3	16.5	16.3	16.3	17.5	18.0	0.7	2.2	0.1	20.4	0	26	983	1.8	38	46	0.00
LAB	3:50	CREOSOTE	12.7	13.5	14.9	14.6	14.5	15.4	16.7	0.6	1.9	-0.2	19.3	0	25	983	0.8	46	48	0.00
LAB	4:03	CREOSOTE	12.6	13.4	14.3	14.4	14.4	15.4	16.8	0.6	2.0	-0.1	18.7	0	26	983	1.4	44	48	0.00
LAB	4:31	CREOSOTE	10.8	11.6	12.8	12.8	12.6	13.5	14.8	0.6	1.9	0.1	17.8	0	27	983	1.8	54	49	0.00
LAB	5:04	CREOSOTE	10.6	11.6	13.0	12.7	12.7	13.8	15.1	0.7	2.2	-0.1	17.1	0	28	983	1.1	33	48	0.00
LAB	5:32	CREOSOTE	10.6	11.5	12.8	12.7	12.5	13.7	14.8	0.7	2.2	0.1	17.0	0	29	983	1.5	25	48	0.00
LAB	6:06	CREOSOTE	11.5	12.4	13.6	13.5	13.3	14.5	15.8	0.6	1.9	-0.3	18.0	13	26	983	2.0	37	49	0.00
LAB	6:13	CREOSOTE	13.0	13.5	14.6	14.5	14.3	15.1	15.9	0.5	1.6	-0.2	18.4	26	26	983	1.9	38	49	0.00
LAB	7:31	CREOSOTE	19.6	22.9	24.9	25.1	25.1	27.3	29.2	1.3	4.4	-0.5	25.0	266	21	984	0.6	123	48	0.00
LAB	8:10	CREOSOTE	24.5	28.1	29.6	30.2	30.2	32.1	33.8	1.3	4.1	-0.3	27.4	438	17	984	0.3	49	47	0.00
LAB	8:28	CREOSOTE	27.4	30.6	31.9	32.5	32.5	34.7	36.1	1.3	4.1	-0.3	27.5	473	16	984	0.4	222	48	0.00
LAB	9:03	CREOSOTE	31.7	33.8	34.3	35.2	35.2	37.2	39.9	1.1	3.5	0.5	28.8	628	16	984	1.6	228	38	0.00
LAB	9:43	CREOSOTE	34.1	35.2	35.3	36.5	36.6	39.3	42.7	1.3	4.1	1.2	29.2	748	14	984	0.9	193	44	0.00
LAB	10:02	CREOSOTE	34.8	36.7	37.5	38.2	38.3	40.9	45.8	1.4	4.2	1.0	29.7	817	13	983	0.5	99	45	0.00
LAB	10:26	CREOSOTE	38.3	39.0	39.9	40.6	40.8	43.7	48.7	1.5	4.8	1.1	30.6	875	12	983	1.1	215	48	0.00
LAB	11:07	CREOSOTE	38.5	39.1	39.2	41.0	41.2	44.8	50.6	1.8	5.7	1.1	31.3	957	11	983	1.5	226	43	0.00
LAB	11:31	CREOSOTE	39.9	40.1	40.6	41.7	42.8	45.3	50.2	1.7	5.2	1.2	32.2	994	9	983	1.9	260	42	0.00
LAB	12:03	CREOSOTE	38.3	39.0	39.1	40.9	41.2	45.0	50.9	1.9	6.1	1.2	32.0	1021	8	983	2.6	247	46	0.00
LAB	12:17	CREOSOTE	39.6	40.1	40.4	41.9	42.3	44.4	51.6	2.0	6.3	1.3	32.3	1029		983	2.5	256	44	0.00
LAB	13:00	CREOSOTE	41.0	41.7	45.3	43.6	44.0	48.0	53.0	1.9	6.3	1.2	33.2	1030		982	1.7	226	45	0.00
LAB	13:21	CREOSOTE	40.0	40.6	41.0	42.5	42.9	47.0	52.7	2.0	6.5	1.3	33.3	1034	✓	982	3.2	277	43	0.00
LAB	14:00	CREOSOTE	41.3	42.1	42.7	44.1	44.6	48.7	53.3	2.1	6.6	0.9	33.6	953	1	981	2.5	226	45	0.00
LAB	14:32	CREOSOTE	41.0	41.7	42.1	43.8	44.1	48.1	52.9	2.0	6.3	1.0	33.7	906		981	3.5	211	45	0.00
LAB	15:10	CREOSOTE	41.7	42.5	45.9	44.2	45.0	49.2	54.2	2.0	6.6	1.0	34.0	821	1	980	3.5	253	43	0.00
LAB	15:17	CREOSOTE	41.3	42..	44.0	44.4	44.9	49.8	54.9	2.3	7.6	1.4	33.5	722	-	980	0.0	130	43	0.00
LAB	14:07	CREOSOTE	42.4	43.0	43.4	44.7	44.9	48.0	52.6	1.9	4.9	1.1	34.4	631	7	979	3.5	231	45	0.00
LAB	16:33	CREOSOTE	41.6	42.2	42.4	43.8	44.0	46.6	49.8	1.4	4.3	0.8	34.0	540	7	979	3.5	191	44	0.44
LAB	17:17	CREOSOTE	40.6	41.3	42.3	42.6	42.7	44.8	48.2	1.1	3.5	0.8	34.0	393	8	979	3.0	244	46	0.00
LAB	17:31	CREOSOTE	41.3	42.0	43.3	43.6	43.7	44.1	52.2	1.3	4.1	0.9	33.5	388	9	979	1.0	220	44	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWIR	18:05	CREOSOTE	30.1	30.7	40.2	40.4	40.4	41.3	43.2	0.5	1.7	0.6	33.2	198	10	978	3.4	255	47	0.00
LWIR	18:16	CREOSOTE	37.6	38.1	38.7	38.8	38.8	39.9	41.7	0.6	1.8	0.8	33.3	177	10	978	2.2	258	46	0.00
LWIR	19:12	CREOSOTE	32.7	33.6	34.8	34.9	34.8	34.5	35.7	0.3	1.0	0.5	31.6	5	12	978	2.5	235	45	0.00
LWIR	19:26	CREOSOTE	30.7	31.8	32.2	32.2	32.2	32.7	33.6	0.3	1.0	0.2	31.1	0	12	978	1.8	236	46	0.00
LWIR	20:34	CREOSOTE	26.1	28.0	28.9	28.8	28.6	29.4	30.5	0.4	1.4	-0.3	29.5	0	12	979	1.2	190	41	0.00
LWIR	21:12	CREOSOTE	22.1	23.8	25.4	25.7	25.7	26.4	28.1	0.5	1.5	-0.2	27.6	0	14	979	0.2	86	44	0.00
LWIR	21:[illegible]	CREOSOTE	21.9	22.6	25.2	25.4	25.4	26.2	26.6	0.5	1.6	0.0	27.1	0	14	979	0.0	116	43	0.00
LWIR	22:15	CREOSOTE	26.5	25.5	26.1	26.1	26.0	26.5	27.8	0.3	0.9	-1.0	26.7	0	19	980	2.0	264	46	0.00
LWIR	22:32	CREOSOTE	23.9	24.9	25.4	25.5	25.3	25.8	26.1	0.3	0.9	-1.0	26.6	0	20	980	2.7	264	20	0.00
LWIR	23:32	CREOSOTE	21.8	22.2	23.2	23.4	23.2	23.9	24.[illegible]	0.[illegible]	1.1	-0.3	25.5	0	21	980	2.1	224	42	0.00
LWIR	0:05	DEAD-TREE	13.3	14.2	16.8	17.6	17.7	19.6	21.1	1.1	3.6	0.6	21.1	0	24	984	1.3	48	45	0.00
LWIR	0:18	DEAD-TREE	14.1	14.6	17.6	17.9	18.0	20.2	21.3	1.1	3.6	0.5	20.6	0	24	984	1.4	54	45	0.00
LWIR	1:15	DEAD-TREE	18.0	19.5	19.7	19.5	19.5	21.1	22.3	0.7	2.6	0.7	21.2	0	23	984	1.7	28	45	0.00
LWIR	1:33	DEAD-TREE	17.7	18.3	18.8	19.1	19.2	20.7	21.6	0.7	2.4	0.8	21.1	9	23	982	2.1	49	45	0.00
LWIR	2:06	DEAD-TREE	16.9	17.5	18.6	18.8	18.8	20.5	21.2	0.8	2.9	0.3	21.4	0	22	983	1.3	67	45	0.00
LWIR	2:20	DEAD-TREE	17.1	18.0	19.2	19.0	19.0	20.6	21.3	0.7	2.6	0.4	21.5	0	22	983	1.4	44	47	0.00
LWIR	3:05	DEAD-TREE	15.6	16.5	17.5	17.9	17.9	19.6	20.5	0.9	3.0	0.3	20.4	0	24	983	1.0	38	46	0.00
LWIR	3:30	DEAD-TREE	13.6	15.3	16.4	16.5	16.6	18.7	19.8	1.0	3.4	0.4	19.3	0	25	983	0.8	44	48	0.00
LWIR	4:03	DEAD-TREE	13.8	14.6	16.8	16.1	16.1	17.9	18.8	1.0	3.3	0.3	18.7	0	26	983	1.4	44	48	0.00
LWIR	4:35	DEAD-TREE	11.8	13.1	14.6	14.6	14.6	16.8	17.7	1.0	3.7	0.5	17.8	0	27	983	1.0	54	49	0.00
LWIR	5:[illegible]	DEAD-TREE	11.3	12.5	13.8	13.8	13.8	15.[illegible]	17.0	1.0	3.4	0.5	17.[illegible]	0	28	983	1.1	33	48	0.00
LWIR	5:12	DEAD-TREE	11.6	12.4	13.[illegible]	13.7	13.8	15.7	16.6	0.9	3.3	0.6	17.0	0	29	983	1.5	23	48	0.00
LWIR	6:04	DEAD-TREE	10.7	12.4	14.3	14.2	13.9	15.2	[illegible].3	0.9	2.8	-0.7	[illegible].0	13	[illegible]	983	2.0	37	49	0.00
LWIR	6:13	DEAD-TREE	12.5	13.6	15.1	15.2	15.1	16.6	17.4	0.6	2.8	-0.0	18.4	24	26	985	1.0	38	49	0.00
LWIR	7:31	DEAD-TREE	23.1	23.7	24.3	25.0	25.0	26.7	27.0	0.6	3.0	0.3	25.0	286	21	986	0.4	123	49	0.00
LWIR	8:18	DEAD-TREE	27.8	28.6	30.5	30.2	29.1	[illegible].[illegible]	33.5	0.9	2.8	0.0	27.[illegible]	428	17	986	0.3	168	47	0.00
LWIR	8:28	DEAD-TREE	30.4	31.8	33.1	32.5	32.6	34.6	37.7	1.[illegible]	3.6	0.7	27.5	473	16	985	0.4	222	48	0.00
LWIR	9:03	DEAD-TREE	33.2	34.0	35.3	35.[illegible]	35.3	37.4	39.7	1.1	3.6	0.9	28.0	429	14	984	1.6	228	38	0.00
LWIR	9:45	DEAD-TREE	34.0	34.8	36.3	36.6	36.6	38.1	42.6	1.3	4.3	0.8	29.2	768	14	983	0.9	198	44	0.00
LWIR	10:02	DEAD-TREE	34.1	34.9	36.6	36.7	36.9	42.3	44.2	1.6	5.4	1.5	29.7	817	13	983	0.5	99	45	0.00
LWIR	10:26	DEAD-TREE	38.2	39.1	41.0	41.2	41.3	44.8	48.0	1.6	5.7	1.2	30.6	875	12	983	1.1	215	48	0.00
LWIR	11:07	DEAD-TREE	38.7	39.3	41.7	41.2	41.2	43.2	46.1	1.2	3.9	0.4	31.3	957	11	983	1.5	226	43	0.00
LWIR	11:31	DEAD-TREE	39.5	40.4	42.3	42.0	42.1	44.7	49.2	1.3	4.3	1.8	32.2	994	9	983	1.9	260	47	0.00
LWIR	12:03	DEAD-TREE	38.8	39.6	39.6	41.1	41.3	44.5	48.7	1.6	5.1	1.0	32.0	1021	8	983	2.6	247	46	0.00
LWIR	12:17	DEAD-TREE	39.4	40.0	42.2	41.6	41.7	43.6	49.4	1.3	3.6	1.4	32.5	1029	8	983	2.5	256	46	0.00
LWIR	13:08	DEAD-TREE	40.2	41.0	43.6	43.2	43.2	45.5	51.3	1.4	4.5	0.5	33.2	1026	7	982	1.7	226	45	0.00
LWIR	13:25	DEAD-TREE	40.8	41.6	42.6	43.2	43.4	44.7	50.7	1.3	3.1	1.1	33.3	1020	7	982	3.2	277	43	0.00
LWIR	13:44	DEAD-TREE	41.9	42.6	43.3	44.3	44.5	47.6	49.9	1.4	4.8	0.8	33.6	953	8	984	2.3	226	45	0.00
LWIR	14:32	DEAD-TREE	42.6	43.5	44.3	45.2	45.0	50.6	55.0	2.2	7.1	1.3	33.7	906	9	981	3.8	211	45	0.00
LWIR	15:18	DEAD-TREE	42.1	42.7	44.0	44.6	44.9	48.2	52.6	1.7	5.5	1.2	34.0	821	8	980	3.5	253	43	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

AVERAGE	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MAX TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (%)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LAND	15:17	DEAD-TREE	41.7	42.0	45.6	45.4	44.9	52.6	56.0	2.9	9.7	0.7	32.3	800	8	980	0.8	130	43	0.00
LAND	16:07	DEAD-TREE	42.4	43.5	44.9	45.3	43.7	49.5	53.5	1.8	6.0	1.2	34.2	651	7	979	3.5	231	43	0.00
LAND	16:33	DEAD-TREE	42.6	43.6	44.3	45.6	44.2	50.1	50.3	2.5	6.5	2.0	35.0	568	7	979	3.5	191	44	0.00
LAND	17:17	DEAD-TREE	38.5	42.6	43.6	44.9	43.3	49.1	54.3	3.3	6.6	1.3	34.0	395	6	979	3.8	246	48	0.00
LAND	17:21	DEAD-TREE	40.7	43.4	45.4	46.1	44.7	51.5	59.6	2.7	8.2	1.0	33.5	300	9	979	1.8	238	44	0.00
LAND	18:05	DEAD-TREE	39.7	40.6	41.8	42.1	42.3	45.5	46.9	1.5	4.9	0.8	33.2	190	10	978	3.4	225	47	0.00
LAND	18:16	DEAD-TREE	38.6	39.2	39.7	40.7	41.1	44.4	46.1	1.6	5.1	0.9	33.3	177	10	978	2.2	250	46	0.00
LAND	19:12	DEAD-TREE	33.3	34.1	34.8	35.0	35.2	37.5	38.8	0.9	3.3	1.1	31.6	5	12	978	2.5	238	48	0.00
LAND	19:26	DEAD-TREE	31.5	32.1	33.2	33.2	33.4	35.6	36.5	1.0	3.5	0.9	31.1	0	12	978	1.8	239	46	0.00
LAND	20:04	DEAD-TREE	28.5	29.0	30.4	30.5	30.5	32.5	33.5	1.0	3.5	0.5	29.5	0	12	979	1.2	299	41	0.00
LAND	21:12	DEAD-TREE	23.7	24.5	26.4	26.5	26.7	29.4	30.2	1.4	4.8	0.3	27.6	0	14	979	0.2	86	44	0.00
LAND	21:25	DEAD-TREE	23.2	24.3	25.7	26.0	26.2	29.0	30.0	1.3	4.7	0.6	27.1	0	14	979	0.0	116	45	0.00
LAND	22:11	DEAD-TREE	24.7	25.5	26.2	26.4	26.4	27.8	28.5	0.7	2.4	0.5	26.7	0	19	980	2.0	244	46	0.00
LAND	22:32	DEAD-TREE	24.1	25.1	25.8	25.8	25.8	27.0	27.6	0.8	1.9	0.5	26.6	0	20	980	2.7	244	39	0.00
LAND	23:32	DEAD-TREE	22.1	23.4	24.1	24.8	23.9	25.2	25.6	0.6	2.1	0.5	25.5	0	21	980	3.1	224	49	0.00
LAND	0:08	DESERT-SAGE	15.8	15.8	16.6	16.7	16.6	17.5	19.1	0.5	1.7	0.1	25.1	0	24	984	1.5	68	45	0.00
LAND	0:16	DESERT-SAGE	15.1	16.2	17.0	17.0	17.0	17.7	18.8	0.4	1.5	-0.3	30.8	0	24	984	1.4	54	43	0.00
LAND	1:15	DESERT-SAGE	17.9	18.8	19.2	19.3	19.2	19.6	20.5	0.3	1.0	0.1	31.2	0	23	984	1.7	38	45	0.00
LAND	1:35	DESERT-SAGE	17.5	18.4	18.8	18.9	18.8	19.3	19.8	0.3	1.0	-0.7	31.1	0	23	983	2.1	48	45	0.00
LAND	1:56	DESERT-SAGE	16.8	17.1	17.9	17.9	17.9	18.7	19.7	0.5	1.6	-0.1	31.4	0	22	983	1.5	67	45	0.00
LAND	2:20	DESERT-SAGE	17.2	18.1	18.7	18.8	18.7	19.3	20.1	0.4	1.2	-0.6	31.5	0	22	982	1.6	64	47	0.00
LAND	3:25	DESERT-SAGE	15.4	16.3	17.1	17.1	17.0	17.7	18.7	0.4	1.4	-0.4	29.4	0	25	983	1.0	28	46	2.90
LAND	3:38	DESERT-SAGE	15.0	14.9	15.5	15.6	15.6	16.5	17.5	0.4	1.4	0.2	29.3	0	25	983	0.8	64	48	0.00
LAND	4:05	DESERT-SAGE	14.7	14.6	15.3	15.5	15.3	16.0	17.5	0.5	1.4	0.6	28.7	0	26	983	1.4	64	48	0.00
LAND	4:31	DESERT-SAGE	13.7	12.9	13.9	13.9	13.8	14.6	15.6	0.5	1.7	-0.7	27.8	0	27	983	1.8	54	49	0.00
LAND	5:01	DESERT-SAGE	11.8	12.6	13.1	13.2	13.2	13.9	15.3	0.4	1.3	0.5	27.1	0	29	983	1.1	33	48	0.00
LAND	5:12	DESERT-SAGE	11.7	12.5	13.2	13.2	13.1	13.8	15.2	0.4	1.3	0.4	27.0	0	29	983	1.5	25	48	0.00
LAND	6:07	DESERT-SAGE	13.0	13.8	14.7	14.6	14.5	15.1	15.6	0.4	1.3	-0.5	28.0	13	26	983	2.0	37	49	0.00
LAND	6:23	DESERT-SAGE	14.0	14.6	15.0	15.1	15.0	15.6	16.0	0.3	1.0	0.0	28.6	46	24	983	1.9	38	49	0.00
LAND	7:34	DESERT-SAGE	22.0	23.1	24.7	24.5	24.5	25.0	26.3	0.8	1.7	-0.2	29.0	284	21	984	0.6	133	49	0.00
LAND	8:10	DESERT-SAGE	26.6	27.0	28.7	29.0	29.0	30.6	31.2	0.9	2.7	-0.4	27.6	438	17	984	0.5	160	47	0.00
LAND	8:28	DESERT-SAGE	29.0	30.7	31.6	31.7	31.7	33.0	33.8	0.7	2.4	0.1	27.5	472	16	983	0.4	122	48	0.00
LAND	9:03	DESERT-SAGE	32.7	33.7	34.3	34.4	34.7	36.3	36.2	0.9	2.7	1.0	28.0	429	16	984	1.4	238	38	0.00
LAND	9:45	DESERT-SAGE	32.6	34.0	34.9	34.9	35.0	36.3	37.8	0.7	2.3	0.6	29.2	758	14	983	0.9	198	45	0.00
LAND	10:01	DESERT-SAGE	34.2	35.1	36.0	36.3	36.6	39.3	43.5	1.3	4.2	1.5	29.7	817	14	983	0.5	99	45	0.00
LAND	10:26	DESERT-SAGE	34.2	37.1	38.1	38.5	38.4	40.2	42.5	0.9	3.1	0.8	30.6	875	12	983	1.1	215	48	0.00
LAND	11:07	DESERT-SAGE	34.3	38.1	40.0	39.9	40.0	41.8	45.7	0.9	2.6	2.5	31.3	957	11	984	1.5	226	43	0.00
LAND	11:31	DESERT-SAGE	38.7	39.5	40.5	40.6	40.6	41.7	42.9	0.6	2.2	0.2	32.2	946	9	983	1.9	260	47	0.00
LAND	12:05	DESERT-SAGE	38.7	39.1	39.8	39.8	39.7	40.6	41.3	0....	1.5	1.7	32.0	1021	8	983	2.6	247	44	0.00
LAND	12:17	DESERT-SAGE	39.1	39.5	39.9	40.1	40.2	41.4	42.6	0.6	1.9	0.9	32.5	1029	8	983	2.5	256	44	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

UNIVBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DN)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M**2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LNB	13:08	DESERT-SAGE	40.8	41.3	42.0	42.1	42.1	43.1	44.1	0.6	1.9	0.2	33.2	1034	7	982	1.7	226	45	0.00
LNB	13:21	DESERT-SAGE	40.8	41.4	41.7	42.0	42.0	43.1	44.0	0.5	1.7	0.8	33.3	1020	7	982	2.3	227	43	0.00
LNB	14:00	DESERT-SAGE	42.3	42.7	43.0	43.3	43.3	44.9	46.2	0.7	2.2	1.0	33.6	953	8	981	2.3	226	45	0.00
LNB	14:12	DESERT-SAGE	42.5	43.0	43.3	44.1	44.2	46.4	48.0	1.0	3.3	0.9	33.7	906	9	981	3.5	211	45	0.00
LNB	15:10	DESERT-SAGE	42.3	42.9	43.0	43.0	43.9	45.2	45.9	0.7	2.3	0.5	34.0	821	8	980	3.9	253	43	0.00
LNB	15:17	DESERT-SAGE	42.9	43.0	44.7	45.0	45.0	46.7	49.2	0.9	3.0	1.7	33.5	800	8	980	4.0	178	45	0.00
LNB	15:24	DESERT-SAGE	42.4	42.9	43.0	43.4	43.5	44.6	45.5	0.5	1.8	0.8	34.0	651	7	979	3.5	201	43	0.00
LNB	16:13	DESERT-SAGE	42.1	42.5	43.1	43.2	43.3	44.5	45.2	0.6	1.9	0.7	34.0	560	7	979	2.3	195	44	0.00
LNB	17:17	DESERT-SAGE	41.3	41.6	42.0	42.1	43.2	45.1	46.1	0.6	1.5	0.9	34.0	393	6	979	3.0	246	48	0.00
LNB	18:05	DESERT-SAGE	39.2	39.8	40.1	40.1	40.7	40.8	41.2	0.3	1.1	0.7	33.2	198	10	978	3.4	235	47	0.00
LNB	18:16	DESERT-SAGE	39.0	38.4	38.6	38.8	38.8	39.7	41.0	0.4	1.3	1.3	33.3	177	10	978	2.2	256	46	0.00
LNB	19:12	DESERT-SAGE	33.4	34.0	34.4	34.4	34.4	34.8	35.3	0.2	0.9	-0.1	31.6	5	12	978	2.5	235	45	0.00
LNB	19:26	DESERT-SAGE	31.4	31.9	32.4	32.4	32.5	32.9	33.4	0.3	1.0	-0.2	31.1	0	13	979	1.8	230	46	0.00
LNB	20:04	DESERT-SAGE	27.2	28.3	29.0	29.0	28.9	29.6	30.6	0.4	1.3	-0.5	29.5	0	12	979	1.2	190	41	0.02
LNB	20:52	DESERT-SAGE	22.4	23.2	24.6	24.6	24.5	25.5	26.6	0.6	2.2	-0.5	27.6	0	14	979	0.2	86	44	0.09
LNB	21:12	DESERT-SAGE	22.4	23.2	24.4	24.6	24.4	25.1	25.7	0.5	1.7	-0.1	27.1	0	14	979	0.6	116	43	0.53
LNB	21:25	DESERT-SAGE	22.4	23.5	24.3	24.5	24.4	25.1	25.7	0.5	1.7	-0.1	26.7	0	19	980	2.0	244	46	0.00
LNB	22:13	DESERT-SAGE	25.3	25.9	26.4	26.4	26.5	26.7	27.0	0.2	0.8	-0.8	26.6	0	20	980	2.7	244	38	0.00
LNB	22:32	DESERT-SAGE	25.1	25.5	25.7	25.8	25.7	26.1	26.7	0.2	0.6	0.4	25.5	0	21	980	2.1	224	42	0.00
LNB	23:32	DESERT-SAGE	22.4	23.0	23.4	23.4	23.4	23.7	24.3	0.2	0.8	-0.5	25.1	0	24	984	1.5	48	45	0.00
LNB	0:08	GRASS-BARESOIL	13.8	13.5	15.6	15.8	14.8	16.2	17.2	0.9	2.7	-0.2	20.8	0	24	985	1.4	54	45	0.00
LNB	0:18	GRASS-BARESOIL	12.8	13.6	15.6	15.8	14.9	16.5	17.3	0.9	2.7	-0.2	21.2	0	23	986	1.7	38	45	0.00
LNB	1:25	GRASS-BARESOIL	13.1	14.7	17.2	16.3	16.3	17.7	19.8	1.0	3.0	-0.3	21.1	9	23	983	2.1	49	45	0.00
LNB	1:35	GRASS-BARESOIL	13.8	14.2	15.6	16.1	16.1	17.5	19.8	1.0	3.0	-0.2	21.4	0	22	983	1.5	67	45	0.06
LNB	2:26	GRASS-BARESOIL	12.4	13.9	15.9	15.5	15.3	16.8	18.1	0.9	2.9	-0.2	21.5	0	22	983	1.5	44	47	0.00
LNB	2:26	GRASS-BARESOIL	12.7	14.1	16.1	15.5	15.4	16.8	18.4	0.9	2.8	-0.1	20.4	0	24	983	1.0	38	46	0.00
LNB	3:05	GRASS-BARESOIL	11.5	13.0	14.8	14.3	14.3	15.5	17.2	0.8	2.5	-0.2	19.3	0	25	983	0.8	44	48	0.00
LNB	3:30	GRASS-BARESOIL	10.6	12.2	13.8	13.5	13.5	14.5	15.7	0.7	2.3	-0.1	18.7	9	26	983	1.5	44	48	0.00
LNB	4:03	GRASS-BARESOIL	10.0	11.4	13.2	12.7	12.7	13.9	15.4	0.6	2.5	-0.2	17.8	9	27	983	1.0	54	49	0.00
LNB	4:31	GRASS-BARESOIL	8.8	10.1	12.0	11.4	11.3	12.5	14.1	0.8	2.4	0.0	17.1	8	28	983	1.1	33	48	0.00
LNB	5:04	GRASS-BARESOIL	8.4	9.9	11.6	11.2	11.0	12.1	13.4	0.7	2.3	-0.2	17.0	0	29	983	1.5	25	46	0.00
LNB	5:12	GRASS-BARESOIL	8.2	9.7	11.6	11.0	10.9	12.1	13.5	0.7	2.3	-0.1	16.9	10	24	983	2.0	37	49	0.00
LNB	6:06	GRASS-BARESOIL	8.5	10.0	11.6	11.6	11.6	13.1	14.1	1.0	3.1	-0.1	16.4	26	26	983	1.9	38	49	0.03
LNB	6:13	GRASS-BARESOIL	9.2	10.9	11.8	12.4	12.4	14.0	15.7	1.0	3.1	0.0	15.8	286	31	984	0.4	123	49	0.00
LNB	7:31	GRASS-BARESOIL	21.0	22.9	26.6	26.8	26.8	28.0	28.9	1.2	4.0	0.3	27.4	458	17	984	0.3	189	47	0.00
LNB	8:19	GRASS-BARESOIL	26.7	30.0	31.3	31.2	31.2	32.4	34.6	0.8	2.4	-0.6	27.5	473	14	983	0.6	322	48	0.00
LNB	8:20	GRASS-BARESOIL	30.6	33.1	34.3	34.2	34.1	35.2	37.2	0.6	2.1	-0.1	28.0	629	14	984	1.4	238	38	0.00
LNB	9:03	GRASS-BARESOIL	34.8	37.0	38.3	38.5	38.4	39.8	41.8	0.9	2.9	-0.1	29.2	766	14	983	0.9	103	44	0.09
LNB	9:45	GRASS-BARESOIL	36.2	39.2	41.3	41.5	41.4	43.4	44.6	1.3	4.2	-0.5	29.7	817	13	983	0.5	99	45	0.00
LNB	10:02	GRASS-BARESOIL	38.2	41.4	43.6	44.2	44.1	46.6	47.9	1.6	5.2	-0.3	30.6	875	12	983	1.1	215	48	0.03
LNB	10:26	GRASS-BARESOIL	39.1	43.3	47.1	46.6	46.5	49.0	51.8	2.0	6.6	-0.2								

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

SAMEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_98 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VEGETATION INDEX (DN)	PRECIPITATION (MM/HR)
LWB	11:07	GRASS-BARESOIL	48.9	44.7	48.5	48.5	48.4	52.8	53.9	2.2	7.3	-0.3	31.5	957	11	983	1.5	286	43	0.00
LWB	11:31	GRASS-BARESOIL	48.7	45.2	49.9	49.5	49.5	53.4	55.3	2.5	8.2	-0.3	32.2	774	9	983	1.9	260	47	0.00
LWB	12:05	GRASS-BARESOIL	50.3	44.7	50.8	49.2	49.1	53.3	55.1	2.8	8.6	-0.2	32.9	1021	8	983	2.6	267	44	0.00
LWB	12:17	GRASS-BARESOIL	48.2	46.2	50.5	50.5	50.5	54.5	56.4	2.5	8.3	-0.4	32.5	1029	8	983	2.5	256	46	0.00
LWB	13:08	GRASS-BARESOIL	48.1	47.6	52.9	52.8	51.9	56.2	57.9	2.6	8.5	-0.3	33.2	1036	7	982	1.7	226	45	0.00
LWB	13:21	GRASS-BARESOIL	49.2	47.8	50.7	51.1	51.0	54.8	56.8	2.4	7.9	-0.3	33.3	1020	7	982	3.2	277	43	0.00
LWB	14:09	GRASS-BARESOIL	48.1	48.3	51.1	52.2	52.1	55.6	57.4	2.3	7.3	-0.3	33.6	953	8	981	2.3	226	45	0.00
LWB	14:32	GRASS-BARESOIL	49.1	48.8	52.6	52.5	52.4	55.6	57.7	2.1	7.8	-0.2	33.7	906	9	981	3.5	211	45	0.00
LWB	15:10	GRASS-BARESOIL	44.7	48.4	52.5	51.7	51.5	54.3	55.9	1.9	6.8	-0.4	34.0	821	8	980	3.5	253	43	0.00
LWB	15:37	GRASS-BARESOIL	44.8	48.6	53.5	52.6	52.4	55.6	57.3	2.1	7.0	-0.5	33.5	800	8	980	4.8	138	43	0.00
LWB	16:07	GRASS-BARESOIL	44.7	47.5	50.2	49.8	49.8	51.9	53.4	1.6	4.4	-0.5	34.0	651	7	979	3.5	231	45	0.00
LWB	16:33	GRASS-BARESOIL	47.9	48.2	48.1	48.2	48.2	50.1	52.1	1.2	4.0	-0.3	34.0	560	7	979	3.5	191	44	0.00
LWB	17:17	GRASS-BARESOIL	47.5	46.5	46.0	46.3	45.8	47.1	49.4	0.8	2.6	-0.2	34.0	395	6	979	3.0	244	48	0.00
LWB	17:21	GRASS-BARESOIL	43.8	45.2	44.6	44.6	44.5	47.9	51.8	0.9	2.7	0.3	33.5	388	9	979	1.8	228	44	0.01
LWB	18:05	GRASS-BARESOIL	38.7	40.3	40.9	41.8	41.8	41.8	43.5	0.5	1.5	-3.9	33.2	198	10	978	3.4	255	47	0.00
LWB	18:16	GRASS-BARESOIL	37.1	36.1	39.3	39.3	39.3	40.2	41.7	0.5	1.6	0.5	33.3	177	10	978	4.2	256	46	0.00
LWB	19:12	GRASS-BARESOIL	30.7	31.9	33.8	33.8	32.9	34.8	34.9	0.6	2.1	-0.3	31.6	3	12	978	2.5	238	45	0.00
LWB	19:26	GRASS-BARESOIL	30.7	30.8	34.7	31.8	31.8	32.2	33.2	0.7	2.2	0.0	31.1	0	12	978	1.8	230	44	0.00
LWB	20:06	GRASS-BARESOIL	25.6	26.6	27.6	27.6	27.3	28.1	29.0	0.5	1.5	-0.2	29.5	0	12	979	1.2	199	41	0.00
LWB	21:12	GRASS-BARESOIL	21.3	22.6	22.8	23.2	23.7	24.5	25.9	0.5	1.8	0.2	27.6	0	14	979	0.2	86	44	0.00
LWB	21:25	GRASS-BARESOIL	21.1	22.2	23.2	23.1	23.3	24.1	25.1	0.6	1.9	0.2	27.1	0	14	979	0.8	116	42	0.00
LWB	22:11	GRASS-BARESOIL	21.4	22.6	23.9	24.2	24.1	25.5	26.2	0.9	2.3	-0.2	26.7	0	19	980	2.0	264	46	0.00
LWB	22:32	GRASS-BARESOIL	21.1	22.3	25.9	23.6	23.6	24.8	25.5	0.8	2.6	-0.2	26.6	0	20	980	2.7	264	38	0.00
LWB	23:32	GRASS-BARESOIL	18.8	20.2	21.5	21.5	21.4	22.6	23.6	0.7	2.4	-0.1	25.5	0	21	980	2.1	224	42	0.00
LWB	0:38	PALO-VERDE	14.6	14.1	16.9	16.9	16.5	17.5	18.4	0.6	1.3	-0.8	21.1	0	34	984	1.5	68	45	0.00
LWB	0:58	PALO-VERDE	15.8	16.5	17.1	17.8	17.8	17.5	18.5	0.4	1.3	-1.1	20.8	0	36	984	1.4	54	48	0.00
LWB	1:15	PALO-VERDE	16.6	18.0	19.8	19.8	18.9	19.7	20.7	0.5	1.7	-0.7	21.2	0	23	984	1.7	28	45	0.00
LWB	1:35	PALO-VERDE	15.9	17.7	18.4	18.4	18.5	19.1	19.5	0.4	1.4	-1.0	21.1	0	23	983	2.1	49	45	0.00
LWB	2:36	PALO-VERDE	15.3	17.5	18.7	18.6	18.4	19.1	20.0	0.5	1.6	-1.1	21.4	0	22	983	1.5	67	45	0.00
LWB	2:20	PALO-VERDE	15.8	17.5	18.6	18.5	18.4	19.1	19.8	0.5	1.7	-0.8	21.5	0	22	983	1.5	44	47	0.00
LWB	3:05	PALO-VERDE	14.5	16.3	17.6	17.5	17.3	18.1	18.8	0.5	1.6	-1.1	20.4	0	24	984	1.0	28	46	0.00
LWB	3:38	PALO-VERDE	13.4	15.1	16.2	15.9	15.8	16.8	17.7	0.6	1.7	-0.2	19.3	0	25	983	0.8	44	46	0.00
LWB	4:05	PALO-VERDE	13.0	14.5	15.3	15.3	15.3	16.1	16.9	0.5	1.6	-0.6	18.7	0	26	983	1.4	44	48	0.00
LWB	4:31	PALO-VERDE	11.3	13.2	14.1	14.1	14.0	14.8	15.5	0.5	1.6	-0.6	17.8	0	27	983	1.8	54	49	0.00
LWB	5:06	PALO-VERDE	11.1	12.4	13.2	13.3	13.3	14.2	14.7	0.5	1.5	-0.8	17.1	0	28	983	1.1	33	48	0.00
LWB	5:12	PALO-VERDE	11.1	12.4	13.2	13.3	13.1	13.9	14.8	0.5	1.5	-0.2	17.0	0	29	983	1.5	22	48	0.00
LWB	6:06	PALO-VERDE	11.5	13.0	13.9	14.1	13.9	14.7	15.3	0.5	1.7	-0.9	16.9	13	36	983	2.0	37	49	0.00
LWB	6:13	PALO-VERDE	12.5	14.2	15.1	15.1	15.0	15.7	16.2	0.5	1.5	-0.9	16.4	26	36	983	1.9	36	49	0.00
LWB	7:31	PALO-VERDE	22.2	24.8	25.4	25.5	25.5	26.4	28.2	0.5	1.6	0.1	25.8	286	21	984	0.6	123	49	0.00
LWB	8:10	PALO-VERDE	26.1	29.7	30.7	30.7	30.6	31.5	33.2	0.5	1.8	-0.2	27.4	436	17	984	0.3	180	47	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (%)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/s)	LAKE DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWIR	8:20	PALO-VERDE	31.1	32.2	32.9	33.0	33.0	33.9	35.6	0.5	1.7	0.2	27.5	471	16	983	0.4	322	48	0.00
LWIR	9:03	PALO-VERDE	33.7	34.6	34.7	34.9	35.0	36.1	38.2	0.5	1.7	1.0	28.0	629	16	984	1.6	220	28	0.00
LWIR	9:45	PALO-VERDE	34.8	35.6	36.1	36.3	36.5	38.2	41.0	0.8	2.7	1.3	29.2	748	14	983	0.9	195	44	0.00
LWIR	10:02	PALO-VERDE	36.4	37.7	38.3	38.4	38.5	40.0	43.1	0.7	2.3	1.3	29.7	817	13	983	0.5	99	45	0.00
LWIR	10:26	PALO-VERDE	38.6	39.3	39.9	40.2	40.1	42.4	45.9	0.8	3.1	1.6	30.6	875	12	983	1.1	215	40	0.00
LWIR	11:07	PALO-VERDE	38.7	39.7	40.2	40.6	40.8	43.3	47.5	1.1	3.6	1.7	31.3	925	11	983	1.9	226	43	0.00
LWIR	11:31	PALO-VERDE	39.8	40.7	41.3	41.6	41.7	44.0	49.8	1.0	3.3	1.8	32.3	906	9	983	1.9	243	47	0.00
LWIR	12:03	PALO-VERDE	38.8	39.8	39.7	40.0	40.2	43.0	48.7	1.3	4.0	1.8	32.0	1021	8	983	2.6	247	46	0.00
LWIR	12:17	PALO-VERDE	39.1	39.9	40.5	40.9	41.1	43.0	50.8	1.2	3.9	1.9	32.5	1029	8	983	2.5	256	46	0.00
LWIR	13:08	PALO-VERDE	40.6	41.5	42.2	42.4	42.6	45.1	50.5	1.1	3.7	1.9	33.2	1026	7	982	1.7	226	45	0.00
LWIR	13:21	PALO-VERDE	39.8	40.6	41.3	41.5	41.8	44.5	50.8	1.2	3.9	2.0	33.3	1020	7	982	3.2	277	45	0.00
LWIR	14:09	PALO-VERDE	40.9	41.8	42.8	42.9	43.0	45.2	50.9	1.1	3.4	1.8	33.6	973	8	981	2.3	234	45	0.00
LWIR	14:32	PALO-VERDE	41.0	41.8	42.5	42.8	43.0	45.2	50.3	1.1	3.4	1.7	33.7	986	9	981	3.5	217	45	0.00
LWIR	15:10	PALO-VERDE	41.9	42.8	43.4	43.7	44.0	46.5	52.8	1.1	3.6	1.8	34.0	821	8	980	3.5	283	43	0.00
LWIR	15:17	PALO-VERDE	41.5	42.3	43.1	43.3	43.6	46.2	51.8	1.2	3.9	1.7	33.5	800	8	980	0.8	138	43	0.00
LWIR	16:07	PALO-VERDE	41.9	42.6	43.1	43.4	43.6	45.5	50.3	0.9	2.9	1.7	34.0	651	7	979	2.5	251	45	0.00
LWIR	16:33	PALO-VERDE	41.1	41.9	42.3	42.6	42.9	44.9	48.3	1.0	3.0	1.6	34.0	560	7	979	3.5	271	46	0.00
LWIR	17:17	PALO-VERDE	40.7	41.6	41.9	42.1	42.2	43.6	44.1	0.7	2.2	1.3	34.0	397	8	979	3.0	244	48	0.00
LWIR	17:21	PALO-VERDE	40.6	41.5	42.1	42.4	42.4	43.9	44.6	0.7	2.4	1.3	33.9	348	9	979	1.8	220	44	0.00
LWIR	18:05	PALO-VERDE	38.8	39.5	39.7	39.9	39.9	41.6	42.7	0.6	1.5	1.0	33.3	190	10	979	3.4	255	47	0.00
LWIR	18:16	PALO-VERDE	37.4	38.1	38.4	38.6	38.6	39.7	41.7	0.6	1.2	1.5	33.3	177	10	978	2.2	256	44	0.00
LWIR	19:12	PALO-VERDE	32.3	33.6	34.0	34.1	34.1	34.7	36.7	0.6	1.1	0.6	31.6	5	12	978	2.5	236	45	0.00
LWIR	19:26	PALO-VERDE	31.7	32.0	32.6	32.5	32.5	33.2	36.7	0.6	1.2	0.5	31.1	0	12	978	1.6	230	44	0.00
LWIR	20:04	PALO-VERDE	28.8	29.5	29.7	29.6	29.5	30.5	31.8	0.5	1.0	-0.9	29.5	0	12	979	1.2	199	41	0.00
LWIR	21:12	PALO-VERDE	25.3	26.6	25.6	25.7	25.7	24.5	28.1	0.6	1.9	-0.3	27.6	0	14	979	0.2	86	44	0.00
LWIR	21:25	PALO-VERDE	22.3	24.3	25.1	25.2	25.1	26.0	27.6	0.6	1.0	-0.6	27.1	0	14	979	0.0	116	43	0.00
LWIR	22:11	PALO VERDE	23.8	25.2	25.8	25.9	25.8	26.6	27.2	0.6	1.1	-0.5	26.7	0	19	980	2.8	244	14	0.00
LWIR	22:32	PALO-VERDE	23.2	24.6	25.3	25.3	25.2	25.8	26.4	0.6	1.1	-0.9	26.6	0	20	980	2.7	244	20	0.00
LWIR	23:32	PALO-VERDE	21.3	22.8	23.6	23.6	23.6	24.1	24.7	0.6	1.3	-0.6	25.5	0	21	980	2.1	224	42	0.00
LWIR	0:06	TEXAS-SAGE	12.3	15.2	16.4	16.3	16.2	17.0	17.9	0.4	1.8	-0.9	25.1	0	24	980	1.5	60	45	0.00
LWIR	0:18	TEXAS-SAGE	12.4	15.5	16.5	16.5	16.3	17.2	18.1	0.5	1.7	-0.6	24.8	0	24	980	1.4	54	45	0.00
LWIR	1:15	TEXAS-SAGE	13.9	17.7	18.4	18.5	18.4	19.1	19.9	0.4	1.4	-0.9	23.2	0	23	980	1.7	28	45	0.00
LWIR	1:35	TEXAS-SAGE	13.8	17.4	18.4	18.4	18.2	18.9	19.2	0.5	1.5	-1.0	23.1	-	23	980	2.1	49	45	0.00
LWIR	2:06	TEXAS-SAGE	13.3	16.7	17.7	17.7	17.5	18.5	19.3	0.5	1.8	-0.2	21.4	0	22	980	1.5	67	45	0.00
LWIR	2:20	TEXAS-SAGE	13.6	17.0	18.6	17.9	17.8	18.1	18.4	0.5	1.7	-0.5	21.5	0	22	980	1.6	64	47	0.00
LWIR	3:05	TEXAS-SAGE	12.1	15.7	16.8	16.8	16.6	17.5	18.3	0.6	1.8	-0.6	20.4	0	24	980	1.0	38	46	0.00
LWIR	3:30	TEXAS-SAGE	10.7	13.8	14.9	14.8	14.7	15.6	17.4	0.5	1.7	-0.2	19.5	0	25	980	0.8	44	48	0.00
LWIR	4:03	TEXAS-SAGE	10.6	13.8	14.7	14.8	14.7	15.6	16.8	0.5	1.7	-0.5	18.7	0	25	980	1.4	44	48	0.00
LWIR	4:31	TEXAS-SAGE	9.8	12.1	13.6	13.5	13.9	13.9	15.3	0.6	1.8	-0.2	17.8	0	27	980	1.8	54	49	0.00
LWIR	5:04	TEXAS-SAGE	8.6	11.8	12.5	12.7	12.5	13.4	14.6	0.5	1.6	-0.1	17.1	0	28	980	1.1	33	48	0.00

SWOE YUMA 1, DIUENAL 3 (26APR93), EASTERN AREA

WAVELAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (Dl.)
LAB	5:12	TEXAS-SAGE	8.7	11.7	12.6	12.6	12.4	13.5	14.6	0.5	1.6	-0.4
LAB	6:04	TEXAS-SAGE	8.9	12.7	13.5	13.5	13.5	14.2	15.0	0.5	1.5	-0.8
LAB	6:13	TEXAS-SAGE	10.0	13.5	14.3	14.4	14.3	15.1	16.3	0.5	1.5	-1.0
LAB	7:31	TEXAS-SAGE	21.5	23.2	26.8	26.6	26.5	25.6	28.6	0.7	2.4	-0.6
LAB	8:10	TEXAS-SAGE	26.7	28.0	29.3	29.2	29.2	30.5	35.7	0.8	2.6	0.3
LAB	8:28	TEXAS-SAGE	29.2	30.5	31.8	31.6	31.5	32.8	37.7	0.7	2.3	0.5
LAB	9:05	TEXAS-SAGE	32.8	33.8	34.8	34.8	33.9	38.1	40.3	0.7	2.1	1.8
LAB	9:45	TEXAS-SAGE	32.4	34.0	34.8	34.9	34.9	36.8	38.8	0.6	2.0	0.3
LAB	10:02	TEXAS-SAGE	34.1	35.7	36.4	36.7	36.7	38.2	43.7	0.9	2.6	1.5
LAB	10:26	TEXAS-SAGE	36.4	37.8	38.4	38.7	36.8	40.2	44.5	0.8	2.5	1.1
LAB	11:07	TEXAS-SAGE	37.1	38.1	38.6	39.1	39.2	40.7	44.6	0.9	2.7	1.1
LAB	11:31	TEXAS-SAGE	37.9	38.7	39.4	39.9	39.9	41.7	45.5	1.0	3.0	1.1
LAB	12:03	TEXAS-SAGE	36.7	37.6	38.5	38.9	39.0	41.2	45.3	1.1	3.5	1.0
LAB	12:47	TEXAS-SAGE	37.6	38.5	38.7	39.2	39.5	40.7	44.2	0.8	2.3	1.1
LAB	13:06	TEXAS-SAGE	38.3	39.1	39.4	40.2	40.5	42.7	47.7	1.2	3.6	1.2
LAB	13:21	TEXAS-SAGE	38.3	39.1	39.6	40.4	40.4	42.6	46.9	1.0	3.3	1.2
LAB	14:09	TEXAS-SAGE	39.4	40.6	41.8	41.9	42.0	44.2	48.1	1.1	3.6	1.0
LAB	14:52	TEXAS-SAGE	40.8	40.7	41.3	41.9	42.0	44.2	47.8	1.1	3.5	1.2
LAB	15:18	TEXAS-SAGE	40.7	41.4	41.9	42.9	43.0	45.1	49.6	1.2	3.7	0.9
LAB	15:17	TEXAS-SAGE	40.2	41.1	41.7	42.5	42.7	45.5	50.2	1.4	4.4	1.1
LAB	16:07	TEXAS-SAGE	41.3	42.1	42.6	43.0	43.1	44.8	50.0	0.9	2.8	1.6
LAB	16:33	TEXAS-SAGE	39.5	40.6	40.9	41.5	41.7	43.3	50.0	1.0	2.7	1.7
LAB	17:17	TEXAS-SAGE	40.0	40.7	41.0	41.4	41.6	43.1	48.8	0.9	2.4	1.0
LAB	17:21	TEXAS-SAGE	40.1	41.2	41.7	42.3	42.5	43.9	50.3	0.9	2.7	1.5
LAB	18:05	TEXAS-SAGE	36.8	38.8	39.3	39.4	39.4	40.3	43.0	0.5	1.5	1.0
LAB	18:16	TEXAS-SAGE	35.5	37.5	38.0	38.1	38.1	39.0	41.0	0.5	1.4	0.8
LAB	19:12	TEXAS-SAGE	29.9	33.2	33.8	33.8	33.7	34.4	36.8	0.4	1.2	-0.3
LAB	19:26	TEXAS-SAGE	28.3	31.3	32.1	32.2	32.1	32.9	33.5	0.5	1.6	-0.6
LAB	20:06	TEXAS-SAGE	26.8	28.1	29.1	29.0	28.9	30.4	34.4	0.5	1.5	-0.9
LAB	21:12	TEXAS-SAGE	28.5	29.4	26.3	26.3	24.2	25.8	25.8	0.5	1.5	-0.5
LAB	21:25	TEXAS-SAGE	26.1	22.9	23.8	23.9	25.8	26.7	25.6	0.6	1.8	-0.5
LAB	22:11	TEXAS-SAGE	21.5	25.1	25.5	25.6	25.5	26.4	26.5	0.5	1.8	-1.0
LAB	22:52	TEXAS-SAGE	21.5	24.9	25.3	25.2	25.3	25.7	27.1	0.3	0.8	-1.6
LAB	23:32	TEXAS-SAGE	19.7	22.8	23.5	23.6	23.3	23.9	26.4	0.3	1.0	-0.6
SAB	0:08	BARESOIL	17.1	16.2	16.8	16.9	16.8	19.5	30.1	0.7	1.3	-0.2
SAB	0:16	BARESOIL	17.1	17.0	16.4	16.6	16.6	19.1	19.7	0.4	1.3	0.1
SAB	1:15	BARESOIL	17.1	16.8	16.4	16.5	16.6	19.1	19.7	0.4	1.1	-0.8
SAB	1:35	BARESOIL	16.9	17.7	16.2	16.3	16.2	18.9	19.5	0.4	1.1	-0.8
SAB	2:06	BARESOIL	15.9	16.9	17.6	17.6	17.5	18.2	18.7	0.4	1.3	-0.8
SAB	2:20	BARESOIL	16.5	17.6	16.2	16.2	16.1	16.7	19.3	0.4	1.1	0.8

AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M**2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (M)	PRECIPITATION (MM/HR)
17.8	0	39	983	1.5	25	48	0.00
18.0	13	36	983	2.0	37	49	0.00
18.4	26	34	983	1.9	38	49	0.00
25.0	346	21	984	0.6	125	49	0.00
27.4	438	17	984	0.3	359	47	0.00
27.5	473	16	985	0.4	222	48	0.00
28.0	429	16	984	1.4	226	38	0.00
29.2	768	14	985	0.9	198	44	0.00
29.7	817	12	985	0.5	99	43	0.00
30.6	875	12	985	1.1	215	40	0.00
31.3	957	11	985	1.5	226	43	0.00
32.2	974	9	985	1.9	260	47	0.00
32.0	1021	8	983	2.6	267	45	0.00
32.5	1029	8	983	2.5	256	46	0.00
33.1	1026	7	982	1.7	226	48	0.00
33.3	1030	7	982	3.2	277	43	0.00
33.6	953	8	981	2.3	226	45	0.00
33.7	906	9	981	3.5	211	45	0.00
34.0	821	8	980	3.5	253	43	0.00
33.5	600	8	980	0.8	198	43	0.00
34.0	651	7	979	3.5	251	45	0.00
34.0	540	7	979	3.5	191	46	0.00
34.0	391	8	979	3.9	246	46	0.00
33.5	366	9	979	1.8	243	46	0.00
33.2	198	10	978	3.4	355	47	0.00
33.3	177	10	978	2.2	251	46	0.00
31.6	5	12	978	2.5	238	45	0.00
31.1	0	12	978	1.8	239	46	0.00
29.5	0	12	979	1.2	199	41	0.00
27.4	0	14	979	0.2	86	44	0.00
27.1	0	14	979	0.8	116	43	0.00
26.7	0	19	980	2.0	244	46	0.00
25.6	0	20	980	2.7	244	39	0.00
25.5	0	21	980	3.1	226	42	0.00
21.1	0	24	980	1.5	69	45	0.00
20.8	0	24	980	1.4	54	48	0.00
21.2	0	23	980	1.7	73	46	0.00
21.1	0	23	980	2.1	49	45	0.00
21.6	0	22	980	1.5	67	45	0.00
21.5	0	22	980	1.4	64	47	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

LANDBASE	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_80 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (MI)	PRECIPITATION (INCHES)
SWB	3:05	BARESOIL	15.3	16.4	17.0	17.1	17.1	17.8	18.4	0.6	1.4	-0.2	20.4	0	24	983	1.0	20	46	0.00
SWB	3:30	BARESOIL	14.6	15.6	16.1	16.3	16.2	17.0	17.9	0.6	1.4	0.2	19.3	0	25	983	0.8	44	48	0.00
SWB	4:03	BARESOIL	14.4	15.5	16.3	16.3	16.3	17.0	17.8	0.5	1.5	-0.4	18.7	0	26	983	1.4	44	48	0.00
SWB	4:31	BARESOIL	13.2	14.6	15.5	15.5	15.4	16.3	17.0	0.5	1.7	-0.4	17.8	0	27	983	1.8	54	49	0.00
SWB	5:04	BARESOIL	13.9	14.8	15.5	15.6	15.5	16.3	17.1	0.6	1.5	-0.3	17.1	0	28	983	1.1	33	48	0.00
SWB	5:12	BARESOIL	13.6	14.7	15.3	15.3	15.3	16.1	16.8	0.6	1.4	0.3	17.0	0	29	983	1.5	25	48	0.00
SWB	7:31	BARESOIL	19.5	20.4	21.8	23.6	23.8	27.3	28.8	2.3	6.8	0.8	25.0	306	21	984	0.4	125	49	0.00
SWB	8:10	BARESOIL	19.7	20.8	21.1	24.8	25.0	29.3	30.3	2.8	8.6	-0.0	27.4	438	17	984	0.3	109	47	0.00
SWB	8:28	BARESOIL	22.5	23.7	26.3	29.5	29.0	32.8	33.8	3.0	9.1	-0.5	27.5	473	16	983	0.4	222	48	0.00
SWB	9:05	BARESOIL	24.9	26.5	27.4	30.7	31.2	34.2	37.8	3.5	9.7	0.0	26.8	629	16	984	1.6	228	38	0.00
SWB	9:45	BARESOIL	28.1	30.7	37.5	36.8	36.5	40.4	41.4	2.9	9.8	-0.8	29.2	766	14	983	0.9	103	44	0.00
SWB	10:02	BARESOIL	26.6	27.5	30.8	31.6	32.4	38.6	40.4	3.6	11.1	0.3	29.7	817	13	983	0.5	99	45	0.00
SWB	10:26	BARESOIL	34.8	38.3	41.3	41.5	41.3	43.8	45.6	1.6	5.5	-0.8	30.6	875	12	983	1.1	215	46	0.00
SWB	11:07	BARESOIL	37.5	41.8	43.4	43.4	43.5	46.0	47.7	1.6	5.2	-0.3	31.5	957	11	983	1.5	226	42	0.00
SWB	11:31	BARESOIL	37.6	42.7	44.9	45.2	45.2	47.8	49.2	1.6	5.1	-0.6	32.2	994	9	983	1.9	240	47	0.00
SWB	12:03	BARESOIL	36.2	40.5	46.6	44.3	45.9	49.2	51.6	2.6	8.9	-1.3	32.0	1021	8	983	2.6	247	44	0.00
SWB	12:17	BARESOIL	36.7	39.9	47.0	44.6	44.2	49.6	51.5	2.7	9.7	-1.2	32.5	1029	8	983	2.5	256	46	0.00
SWB	12:48	BARESOIL	36.3	41.1	49.5	49.0	48.6	52.1	54.0	3.1	11.1	-1.2	33.2	1026	7	982	1.7	226	45	0.00
SWB	13:21	BARESOIL	37.7	41.1	48.6	48.8	48.2	51.7	54.5	3.0	10.5	-1.3	33.3	1020	7	982	3.3	277	43	0.00
SWB	14:00	BARESOIL	39.6	42.1	49.3	49.9	49.3	52.0	55.2	3.2	10.7	-1.3	33.6	953	8	981	2.3	226	45	0.00
SWB	14:32	BARESOIL	38.6	42.3	49.1	49.2	48.8	52.1	54.6	3.0	9.9	-1.2	33.7	906	9	981	3.5	219	45	0.00
SWB	15:10	BARESOIL	36.1	44.5	50.3	47.7	49.5	52.1	53.9	1.9	5.7	-1.1	34.0	821	8	980	3.5	253	43	0.00
SWB	15:17	BARESOIL	39.5	44.5	51.2	50.9	49.8	52.6	54.1	2.0	6.1	-0.9	33.5	800	8	980	0.8	130	43	0.00
SWB	16:04	BARESOIL	39.5	44.9	47.2	47.7	47.6	49.9	51.7	1.6	5.1	-0.8	34.0	651	7	979	3.5	251	45	0.00
SWB	16:33	BARESOIL	37.6	42.7	45.2	45.6	45.5	48.0	50.1	1.6	5.3	-0.5	34.0	560	7	979	3.5	191	44	0.00
SWB	17:17	BARESOIL	36.7	40.6	43.2	43.0	43.0	45.1	46.7	1.4	4.5	-0.5	34.0	393	8	979	3.8	244	48	0.00
SWB	17:21	BARESOIL	36.8	40.4	43.0	43.2	43.0	45.2	47.1	1.5	4.8	-0.7	33.5	388	9	979	1.8	270	44	0.00
SWB	18:05	BARESOIL	34.6	36.3	37.5	37.4	37.3	38.3	40.0	0.6	2.1	-0.3	33.2	198	10	978	5.4	255	47	0.00
SWB	18:16	BARESOIL	33.6	35.3	36.4	36.4	36.3	37.4	39.1	0.7	2.1	-0.1	33.3	177	10	978	2.2	250	46	0.00
SWB	19:12	BARESOIL	28.6	29.2	29.7	29.8	29.7	30.4	31.2	0.6	1.2	0.4	31.6	5	12	978	2.5	235	45	0.00
SWB	19:26	BARESOIL	27.1	27.9	28.5	28.6	28.6	29.5	30.1	0.6	1.4	0.1	31.1	0	12	978	1.8	230	46	0.00
SWB	20:04	BARESOIL	26.9	25.9	26.6	26.7	26.7	27.6	28.3	0.5	1.5	-0.4	29.5	0	12	979	1.2	199	41	0.00
SWB	21:12	BARESOIL	22.3	23.3	26.0	26.0	25.9	26.7	25.4	0.6	1.4	0.2	27.6	0	14	979	0.2	26	44	0.00
SWB	21:25	BARESOIL	22.2	23.0	23.8	25.7	25.6	26.4	25.2	0.6	1.5	0.1	27.1	0	14	979	0.8	114	43	0.00
SWB	22:11	BARESOIL	22.3	23.1	23.8	23.8	23.7	24.4	24.9	0.6	1.2	-0.1	26.7	0	19	980	2.8	264	16	0.00
SWB	22:32	BARESOIL	22.6	23.2	23.6	23.6	23.6	24.2	24.7	0.3	1.0	0.2	26.6	0	29	980	2.7	264	20	0.00
SWB	23:32	BARESOIL	20.8	21.8	22.1	22.3	22.2	22.8	23.3	0.3	1.0	-0.2	25.5	0	21	980	2.1	234	42	0.00
SWB	0:08	CREOSOTE	15.3	17.1	17.9	17.9	17.8	18.5	19.3	0.5	1.4	-0.4	23.1	3	26	984	1.5	60	48	0.00
SWB	0:18	CREOSOTE	15.8	16.9	17.8	17.7	17.6	18.4	19.3	0.5	1.5	-0.3	20.8	5	34	984	1.4	54	46	0.00
SWB	1:15	CREOSOTE	14.4	17.4	16.7	18.6	18.4	19.2	20.3	0.5	1.8	-0.9	21.2	0	23	984	1.7	28	46	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

WAVEBAND	SPACE TIME	FEATURE NAME	5-PERCENTILE TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (LANG)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
[illegible]	1:35	CREOSOTE	16.8	17.4	18.4	18.4	18.2	18.9	19.6	0.5	1.6	-0.8	21.1	0	25	988	2.1	49	45	0.00
[illegible]	2:0[illegible]	CREOSOTE	15.8	16.8	16.9	16.9	16.9	18.0	19.1	0.6	2.1	0.2	21.4	0	22	983	1.5	47	45	0.00
[illegible]	2:29	CREOSOTE	15.8	16.3	17.4	17.5	17.4	18.3	19.3	0.6	2.0	-0.4	21.5	0	22	983	1.6	44	47	0.00
[illegible]	3:30	CREOSOTE	12.6	13.7	14.6	14.6	14.6	15.7	17.0	0.6	2.0	0.2	19.3	0	25	983	0.8	44	48	0.00
[illegible]	4:05	CREOSOTE	13.3	14.3	15.2	15.2	15.1	16.0	16.9	0.6	1.8	-0.3	18.7	0	26	983	1.4	44	48	0.00
[illegible]	4:31	CREOSOTE	11.9	13.0	13.9	13.9	13.8	14.7	15.5	0.5	1.7	0.2	17.8	0	27	983	1.0	54	48	0.00
[illegible]	5:07	CREOSOTE	12.5	13.4	14.4	14.4	14.3	15.1	15.8	0.5	1.7	-0.2	17.1	0	28	983	1.1	33	48	0.00
[illegible]	5:12	CREOSOTE	12.5	13.4	14.3	14.3	14.3	15.3	16.0	0.6	1.9	0.1	17.0	0	29	983	1.5	35	48	0.00
[illegible]	7:31	CREOSOTE	18.7	21.2	22.6	23.4	23.5	25.9	27.3	1.6	6.7	-0.0	25.0	286	41	984	0.4	125	48	0.00
[illegible]	8:10	CREOSOTE	20.8	23.1	25.0	25.0	25.0	28.4	30.2	1.6	5.3	-0.1	27.4	436	17	984	0.3	109	47	0.00
[illegible]	8:28	CREOSOTE	22.9	25.1	26.4	27.3	27.[illegible]	30.1	32.1	1.5	5.0	0.1	27.5	471	16	985	0.4	232	48	2.00
[illegible]	9:01	CREOSOTE	26.3	28.1	28.4	29.4	29.8	32.8	33.9	1.5	4.8	0.0	28.8	629	16	984	1.4	288	38	0.00
[illegible]	9:45	CREOSOTE	26.1	27.5	28.1	29.2	29.[illegible]	33.0	37.2	1.8	5.5	1.0	29.2	760	14	983	0.9	199	44	0.00
[illegible]	10:02	CREOSOTE	26.9	28.3	29.9	30.5	30.8	34.4	39.7	1.9	6.1	0.9	29.7	817	13	983	0.3	99	45	0.00
[illegible]	10:36	CREOSOTE	29.6	30.4	30.9	32.4	32.9	36.9	41.8	2.1	6.4	1.0	30.6	875	12	983	1.1	215	48	0.00
[illegible]	11:07	CREOSOTE	29.5	30.3	30.6	32.[illegible]	33.1	37.7	44.4	2.4	7.4	1.1	31.3	957	11	982	1.5	226	47	0.00
[illegible]	11:3[illegible]	CREOSOTE	30.8	31.6	32.0	33.8	34.3	39.0	44.1	2.4	7.4	1.2	32.2	994	9	983	1.9	260	47	0.00
[illegible]	12:03	CREOSOTE	30.8	31.4	31.9	34.0	34.6	39.9	47.3	2.8	8.4	1.1	32.0	1021	8	983	2.6	267	46	0.00
[illegible]	12:17	CREOSOTE	30.8	31.8	31.9	34.2	34.9	40.4	47.9	2.7	8.6	1.1	32.5	1029	[illegible]	983	2.5	256	46	0.00
[illegible]	12:48	CREOSOTE	32.0	33.7	34.3	36.2	36.8	42.3	49.5	2.7	8.6	1.1	33.2	1006	7	982	1.7	222	45	0.00
[illegible]	13:21	CREOSOTE	32.6	[illegible].4	33.7	35.9	36.6	42.1	49.4	2.8	8.6	1.1	33.3	1020	7	982	3.2	237	45	0.00
[illegible]	14:00	CREOSOTE	34.3	34.9	35.5	37.5	38.2	43.5	50.4	2.8	8.6	0.9	33.6	953	8	981	2.3	226	45	0.00
[illegible]	14:32	CREOSOTE	33.8	33.7	34.1	36.5	37.1	42.4	49.2	2.8	8.7	1.0	33.7	906	9	981	3.5	211	45	0.00
[illegible]	15:10	CREOSOTE	34.3	35.3	35.7	37.8	38.[illegible]	43.7	49.8	2.7	8.4	1.1	34.0	821	8	980	3.5	253	43	0.00
[illegible]	15:47	CREOSOTE	33.[illegible]	34.8	34.6	36.8	37.5	43.3	49.6	3.0	9.3	0.9	33.5	880	6	980	3.8	198	43	0.00
[illegible]	16:07	CREOSOTE	33.9	35.9	36.1	38.0	38.4	43.8	48.3	2.2	7.1	1.1	34.6	651	7	979	3.5	251	46	0.00
[illegible]	16:33	CREOSOTE	33.4	34.3	34.8	36.5	36.9	41.1	46.0	2.1	6.8	0.9	34.8	540	7	979	3.5	191	46	0.00
[illegible]	17:17	CREOSOTE	32.8	33.7	34.1	35.5	35.8	38.9	44.6	1.7	5.2	1.9	34.6	345	8	979	3.0	266	48	0.00
[illegible]	17:31	CREOSOTE	32.8	33.9	34.4	36.0	36.2	39.7	44.1	1.8	5.8	0.8	33.5	148	9	979	1.8	228	44	0.00
[illegible]	18:05	CREOSOTE	31.9	32.7	33.3	33.6	33.7	35.4	37.4	0.9	2.7	0.9	32.2	990	10	978	3.4	252	47	0.00
[illegible]	18:16	CREOSOTE	30.9	31.7	31.9	32.7	32.7	34.4	37.0	0.9	2.7	0.9	33.3	177	10	979	2.2	256	46	0.00
[illegible]	19:12	CREOSOTE	27.1	28.2	28.7	28.8	28.7	29.3	30.5	0.5	1.1	0.1	31.6	5	12	978	2.5	235	45	0.00
[illegible]	19:26	CREOSOTE	25.9	26.9	27.3	27.4	27.4	28.8	30.6	0.3	1.1	-0.1	31.1	0	12	978	1.8	223	46	0.00
[illegible]	20:04	CREOSOTE	25.7	26.8	25.6	25.5	25.5	26.2	27.1	0.4	1.3	-0.2	29.5	0	12	979	1.3	199	41	0.00
[illegible]	21:12	CREOSOTE	16.4	21.0	21.9	21.8	21.7	22.6	23.6	0.5	1.6	-0.8	27.6	0	16	979	0.2	86	44	0.00
[illegible]	21:25	CREOSOTE	19.7	20.4	21.0	21.3	21.2	22.1	23.3	0.5	1.7	0.2	27.1	0	16	979	0.8	142	43	0.00
[illegible]	22:11	CREOSOTE	22.2	23.4	23.9	23.9	23.8	24.4	24.3	0.3	1.0	-0.2	26.7	0	19	980	2.0	244	46	0.00
[illegible]	22:32	CREOSOTE	22.5	23.4	23.9	23.[illegible]	23.8	24.4	24.8	0.3	1.0	-0.3	26.6	0	20	980	2.7	244	38	0.00
[illegible]	23:32	CREOSOTE	20.6	21.6	22.3	22.2	22.1	22.7	23.3	0.3	1.1	-0.4	25.5	0	2[illegible]	980	2.1	224	42	0.00
[illegible]	0:00	DEAD-TREE	17.3	17.8	18.6	18.7	18.9	20.6	22.2	0.8	2.8	0.8	21.1	0	26	984	1.5	48	45	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

GRIDCODE	IMAGE TIME	PIXELVAL NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (Obl.)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
240	0:10	DEAD-TREE	16.9	17.3	18.0	18.4	18.5	20.1	21.4	0.8	2.6	0.8	20.0	0	26	906	1.4	54	45	0.00
240	1:15	DEAD-TREE	17.4	18.1	18.6	18.9	18.9	20.2	21.0	0.6	2.1	0.7	21.2	0	25	906	1.7	38	46	0.00
240	1:35	DEAD-TREE	17.4	18.0	18.7	18.7	18.7	20.0	20.8	0.6	2.0	1.0	21.1	0	23	905	2.1	49	45	0.00
240	2:05	DEAD-TREE	16.3	17.1	17.9	18.2	18.2	19.5	20.3	0.7	2.5	0.9	21.4	0	22	903	1.5	47	45	0.00
240	2:20	DEAD-TREE	17.6	18.0	18.8	18.7	18.7	19.9	20.6	0.6	1.9	0.5	21.5	0	22	905	1.6	44	47	0.00
240	3:05	DEAD-TREE	16.9	16.6	17.5	17.7	17.7	19.0	20.1	0.7	2.4	0.1	20.4	0	24	905	1.0	38	46	0.00
240	3:30	DEAD-TREE	14.8	15.5	16.1	16.3	16.4	17.8	18.9	0.7	2.3	0.7	19.3	0	25	903	0.8	44	48	0.00
240	4:05	DEAD-TREE	15.0	15.7	16.1	16.5	16.6	18.0	19.1	0.7	2.3	0.6	18.7	0	26	903	1.6	44	48	0.00
240	4:31	DEAD-TREE	13.6	14.5	15.0	15.6	15.7	17.2	18.0	0.8	2.7	0.6	17.8	4	27	905	1.0	54	49	0.00
240	5:06	DEAD-TREE	13.8	14.4	15.1	15.3	15.3	16.8	18.0	0.7	2.4	0.7	17.1	0	28	908	1.7	32	48	0.00
240	5:32	DEAD-TREE	13.7	14.3	15.0	15.2	15.2	16.6	17.7	0.7	2.3	0.8	17.0	0	29	905	1.5	35	48	0.00
240	7:51	DEAD-TREE	21.4	22.3	22.5	23.4	23.5	25.4	26.3	1.0	3.2	0.6	25.0	206	21	904	0.4	123	49	0.00
240	8:10	DEAD-TREE	22.3	23.2	24.9	25.0	25.0	27.2	29.3	1.3	4.0	0.3	27.4	434	17	904	0.3	100	47	0.00
240	8:30	DEAD-TREE	24.8	25.4	27.4	27.8	27.8	29.2	30.6	1.1	3.8	0.5	27.5	475	16	903	0.4	332	46	0.00
240	9:05	DEAD-TREE	27.3	27.9	28.5	29.1	29.2	31.1	33.0	1.0	3.2	0.7	28.0	429	16	904	1.6	226	38	0.00
240	9:45	DEAD-TREE	26.3	27.2	29.0	29.0	29.2	31.7	33.3	1.3	4.5	0.4	29.2	744	14	903	0.9	103	44	0.00
240	10:02	DEAD-TREE	27.4	28.2	30.3	30.6	30.9	34.2	37.6	1.7	6.0	0.7	29.7	817	13	903	0.5	99	45	0.00
240	10:26	DEAD-TREE	29.1	30.0	32.0	32.4	32.6	35.9	39.4	1.7	5.9	0.9	30.6	873	12	903	1.1	215	40	0.00
240	11:07	DEAD-TREE	29.1	30.6	31.9	32.0	32.1	35.0	38.1	1.5	5.0	0.9	31.3	957	11	903	1.5	225	43	0.00
240	11:31	DEAD-TREE	30.4	31.5	33.6	33.7	34.1	38.3	40.6	1.9	6.7	0.9	32.2	994	7	903	1.9	260	47	0.00
240	12:03	DEAD-TREE	30.9	31.7	32.6	33.8	34.4	39.0	41.5	2.2	7.3	1.0	32.0	1021	8	903	2.6	247	46	0.00
240	12:17	DEAD-TREE	30.8	31.6	33.9	33.5	33.7	37.0	41.1	1.7	5.4	1.2	32.5	1029	8	903	2.3	256	46	0.00
240	12:48	DEAD-TREE	32.1	33.2	35.5	35.5	36.0	40.3	45.4	2.1	7.1	1.0	33.2	1026	7	902	1.7	226	45	0.00
240	13:24	DEAD-TREE	33.5	34.2	35.1	36.4	37.1	42.0	44.6	2.4	7.8	0.8	33.5	1020	7	902	2.2	277	43	0.00
240	14:00	DEAD-TREE	34.6	35.5	35.8	37.2	37.7	42.0	46.2	2.0	6.6	1.2	33.6	993	8	901	2.3	226	45	0.00
240	14:32	DEAD-TREE	34.2	35.4	36.2	37.8	38.6	43.8	48.2	2.6	8.5	0.9	33.7	986	9	901	3.5	211	48	0.00
240	15:10	DEAD-TREE	34.4	35.5	36.2	37.7	38.2	42.6	45.4	2.2	7.1	0.8	34.0	821	8	900	3.5	203	43	0.00
240	15:37	DEAD-TREE	33.0	34.7	36.2	36.2	36.8	44.5	47.0	3.0	9.8	0.6	33.5	800	8	900	3.8	130	45	0.00
240	16:07	DEAD-TREE	34.3	35.9	36.3	36.4	36.8	42.9	46.8	2.2	7.0	0.8	34.0	651	7	899	3.5	221	45	0.00
240	16:33	DEAD-TREE	34.1	35.4	35.7	36.9	36.3	43.9	53.2	3.0	8.5	1.3	34.0	560	7	899	3.5	191	44	0.00
240	17:17	DEAD-TREE	34.0	35.4	35.8	36.4	36.8	43.3	50.1	2.7	8.0	1.1	34.0	393	8	899	3.8	246	46	0.00
240	17:21	DEAD-TREE	34.1	35.6	37.2	38.1	38.7	45.0	52.9	3.1	9.4	0.9	33.5	358	9	899	1.8	230	44	0.00
240	18:05	DEAD-TREE	32.3	33.3	34.4	35.9	36.0	39.4	41.5	1.9	6.1	0.4	33.2	140	10	900	3.4	255	47	0.00
240	18:36	DEAD-TREE	31.4	32.3	33.3	34.8	35.0	38.8	40.6	2.0	6.5	0.4	33.3	177	10	898	2.2	250	46	0.00
240	19:14	DEAD-TREE	27.7	28.6	29.1	29.5	29.6	31.4	32.5	0.8	2.8	1.1	31.6	5	12	898	2.5	238	48	0.00
240	19:26	DEAD-TREE	26.6	27.5	27.8	28.2	28.4	30.2	31.0	0.8	2.8	1.0	31.1	0	12	898	1.6	238	46	0.00
240	20:04	DEAD-TREE	25.1	25.8	26.6	26.6	26.7	28.6	29.2	0.8	2.8	0.9	29.5	0	12	899	1.2	100	41	0.00
240	21:12	DEAD-TREE	21.6	22.6	23.4	23.9	24.1	26.2	27.0	1.1	3.7	0.5	27.6	0	14	899	0.3	86	44	0.00
240	21:25	DEAD-TREE	21.4	22.3	23.5	23.5	23.6	25.8	26.5	1.1	3.5	0.6	27.1	0	14	899	0.8	145	43	0.00
240	22:11	DEAD-TREE	22.6	23.3	23.7	24.0	24.1	25.5	26.2	0.6	2.9	0.6	26.7	0	14	900	2.0	244	46	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

LINESAMP	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_80 (Deg. C)	DATAMEAN (DN)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
960	22:12	DEAD-TREE	22.7	23.3	23.9	23.9	23.9	24.9	25.5	0.5	1.6	0.6	26.6	0	20	988	2.7	264	30	0.00
960	23:32	DEAD-TREE	21.2	21.9	22.2	22.5	22.5	23.6	24.2	0.5	1.7	0.6	25.5	0	21	988	3.1	226	42	0.00
960	0:08	DESERT-SAGE	16.6	17.6	18.0	18.1	18.1	18.9	20.1	0.5	1.5	0.6	21.1	0	26	988	1.5	88	65	0.00
960	0:48	DESERT-SAGE	16.2	17.1	17.7	17.7	17.7	18.6	19.6	0.5	1.5	0.6	20.8	0	26	988	1.4	56	66	0.00
960	1:15	DESERT-SAGE	17.5	18.2	18.7	18.8	18.7	19.4	20.0	0.3	1.1	-0.1	21.2	0	25	988	1.7	28	45	0.00
960	1:35	DESERT-SAGE	16.9	18.0	18.4	18.5	18.4	19.0	19.8	0.3	1.1	-0.3	21.1	0	23	988	2.1	49	45	0.00
960	2:06	DESERT-SAGE	15.6	16.6	17.5	17.4	17.4	18.3	19.4	0.5	1.7	0.2	21.4	0	22	988	1.5	67	45	0.00
960	2:20	DESERT-SAGE	17.0	17.9	18.5	18.5	18.4	19.1	20.1	0.4	1.2	-0.1	21.5	0	22	988	1.6	44	47	0.00
960	3:05	DESERT-SAGE	15.0	16.3	16.9	16.9	16.9	17.7	18.8	0.5	1.5	0.6	20.4	0	26	988	1.0	28	46	0.00
960	3:30	DESERT-SAGE	13.7	14.9	15.5	15.5	15.5	16.3	17.4	0.4	1.4	-0.0	19.3	0	25	988	0.5	46	46	0.00
960	4:05	DESERT-SAGE	15.6	15.3	15.8	16.0	15.9	16.6	17.7	0.4	1.3	0.3	18.7	0	26	988	1.1	44	48	0.00
960	5:04	DESERT-SAGE	13.3	14.2	14.7	14.8	14.7	15.5	17.2	0.4	1.3	0.8	17.1	0	28	988	1.1	35	48	0.00
960	5:12	DESERT-SAGE	13.4	14.1	14.6	14.7	14.6	15.4	17.5	0.5	1.5	1.2	17.0	0	28	988	1.5	28	46	0.00
960	7:31	DESERT-SAGE	20.4	21.9	22.7	23.1	23.2	25.0	25.9	0.9	3.1	0.3	25.0	286	21	988	0.6	123	49	0.00
960	8:10	DESERT-SAGE	21.4	22.5	23.5	23.7	23.8	25.6	26.7	1.0	3.2	0.5	27.4	438	17	988	0.3	189	47	0.00
960	8:29	DESERT-SAGE	23.8	24.6	25.5	25.6	25.9	27.6	29.2	0.9	2.9	0.4	27.5	475	16	988	0.4	288	50	0.00
960	9:05	DESERT-SAGE	25.5	27.5	27.9	28.3	28.4	30.1	32.5	0.9	2.8	1.1	28.6	439	16	988	1.6	288	38	0.00
960	9:45	DESERT-SAGE	26.7	28.2	27.8	27.4	27.4	29.8	34.8	1.2	3.6	1.2	29.2	268	14	988	2.9	128	44	0.00
960	10:02	DESERT-SAGE	25.6	26.8	27.8	28.0	28.4	31.1	33.7	1.4	4.4	1.2	29.7	347	-13	988	0.3	99	45	0.00
960	10:26	DESERT-SAGE	27.5	28.3	29.6	29.6	29.7	31.8	34.0	1.0	3.5	1.0	30.6	895	12	988	1.1	235	49	0.00
960	11:07	DESERT-SAGE	29.2	29.9	30.6	30.8	31.2	34.5	42.0	1.5	4.6	2.8	31.3	957	11	988	1.5	286	43	0.00
960	11:31	DESERT-SAGE	29.7	30.4	32.0	32.0	31.9	33.4	37.2	0.8	2.9	0.6	32.2	946	9	988	1.9	168	47	0.00
960	12:05	DESERT-SAGE	29.9	31.1	32.1	32.2	32.2	33.6	37.5	0.7	2.3	1.4	32.0	1021	8	988	2.6	247	44	0.00
960	12:17	DESERT-SAGE	30.6	31.2	31.6	31.9	32.0	33.6	35.5	0.7	2.3	1.2	32.5	1029	6	988	2.1	256	46	0.00
960	13:00	DESERT-SAGE	32.8	33.5	34.4	34.4	34.4	35.7	36.6	0.6	2.2	0.5	33.2	1006	7	988	1.7	228	48	0.00
960	13:21	DESERT-SAGE	33.6	34.5	35.0	35.2	35.3	36.9	38.6	0.7	2.6	1.3	33.3	1029	7	988	1.2	237	43	0.00
960	14:00	DESERT-SAGE	33.5	35.2	35.8	36.3	36.5	38.4	43.5	1.1	3.2	1.9	33.6	953	8	988	2.3	288	46	0.00
960	14:32	DESERT-SAGE	34.5	35.2	36.6	36.7	37.0	39.4	41.8	1.5	4.2	0.7	33.7	986	9	988	3.5	288	45	0.00
960	15:10	DESERT-SAGE	35.0	35.9	36.6	37.0	37.0	38.2	38.5	0.7	2.3	0.1	34.0	921	8	988	3.5	288	43	0.00
960	15:17	DESERT-SAGE	34.5	35.7	36.5	36.7	36.8	38.1	41.8	1.0	3.5	1.0	33.5	888	8	988	0.8	138	43	0.00
960	16:07	DESERT-SAGE	35.1	36.2	36.7	36.7	36.7	38.1	38.5	0.8	2.5	0.4	34.0	651	7	979	3.5	291	45	0.00
960	16:33	DESERT-SAGE	34.8	34.9	35.8	35.8	35.9	37.2	38.2	0.7	2.3	0.3	34.3	548	7	979	3.5	301	46	0.00
960	17:17	DESERT-SAGE	33.2	34.2	34.6	35.2	35.5	37.8	42.3	1.2	3.5	1.7	34.0	393	2	979	3.6	264	46	0.00
960	17:21	DESERT-SAGE	33.7	34.6	35.7	36.0	36.4	38.5	43.5	1.5	4.0	1.5	33.5	388	9	979	1.0	220	44	0.00
960	18:05	DESERT-SAGE	32.5	33.8	33.5	33.7	33.8	35.5	36.4	0.8	2.5	2.0	33.2	198	10	978	1.4	235	47	0.00
960	18:51	DESERT-SAGE	31.5	32.1	32.5	32.7	32.8	33.9	35.4	0.6	1.9	1.1	33.3	177	10	978	2.2	256	44	0.00
960	19:12	DESERT-SAGE	27.7	28.4	28.8	28.9	28.9	29.5	30.3	0.3	1.0	0.2	31.6	5	12	978	2.5	256	45	0.00
960	19:26	DESERT-SAGE	26.5	27.0	27.5	27.5	27.5	28.1	28.7	0.3	1.0	0.4	31.1	0	12	978	1.8	238	44	0.00
960	20:04	DESERT-SAGE	24.5	24.9	25.5	25.5	25.4	25.9	26.3	0.3	1.1	-0.3	29.5	0	12	979	1.2	199	48	0.00
960	21:42	DESERT-SAGE	20.2	21.3	22.3	22.3	22.3	23.2	24.1	0.6	1.9	-0.3	27.6	0	14	979	0.2	86	44	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

IMAGE	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/m**2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWE	21:25	DESERT-SAGE	20.6	21.4	22.3	22.2	22.1	23.0	24.0	0.5	1.5	0.0	27.1	0	14	977	3.0	170	43	0.00
SWE	22:??	DESERT-SAGE	23.1	23.6	24.1	24.1	24.0	24.5	25.1	0.3	0.9	0.1	26.7	0	10	980	2.0	244	16	0.00
SWE	22:53	DESERT-SAGE	22.0	23.5	23.8	23.9	23.8	24.4	24.6	0.3	0.9	0.3	26.4	0	20	980	2.7	264	20	0.00
SWE	23:32	DESERT-SAGE	21.6	21.7	22.1	22.2	22.3	22.7	23.6	0.3	1.0	-0.0	25.5	0	23	980	2.1	226	42	0.00
SWE	0:00	GRASS-BARESOIL	19.9	16.9	17.3	17.7	17.7	18.7	19.9	0.6	1.8	0.0	21.1	0	34	984	1.5	60	45	0.00
SWE	0:10	GRASS-BARESOIL	15.4	16.6	16.9	17.3	17.2	18.3	19.3	0.6	1.9	0.2	20.8	0	36	984	1.4	54	45	0.00
SWE	1:15	GRASS-BARESOIL	15.9	16.9	17.7	17.7	17.6	18.4	19.4	0.5	1.6	-0.0	21.2	0	23	984	1.7	28	45	0.00
SWE	1:53	GRASS-BARESOIL	15.4	16.6	17.4	17.4	17.4	18.2	18.8	0.5	1.6	-0.1	21.1	0	25	983	2.1	60	45	0.00
SWE	2:06	GRASS-BARESOIL	16.3	15.6	16.9	16.5	16.4	17.4	18.5	0.6	1.9	0.2	21.4	0	22	983	1.5	67	45	0.00
SWE	2:20	GRASS-BARESOIL	16.9	16.1	16.6	16.9	16.9	17.9	18.6	0.5	1.8	-0.1	21.5	0	22	983	1.4	44	47	0.00
SWE	3:05	GRASS-BARESOIL	13.6	15.0	15.5	15.8	15.7	16.9	18.3	0.6	1.9	0.4	20.4	0	26	983	1.0	28	46	0.00
SWE	3:38	GRASS-BARESOIL	12.7	14.0	14.4	14.9	14.8	15.9	17.2	0.6	1.9	0.3	19.3	0	25	982	0.8	44	48	0.00
SWE	4:03	GRASS-BARESOIL	12.0	14.1	14.8	15.0	15.0	16.0	17.5	0.6	1.9	0.1	18.7	0	26	982	1.4	44	48	0.00
SWE	4:31	GRASS-BARESOIL	11.9	13.1	13.8	14.1	14.0	15.2	16.0	0.6	2.1	0.3	17.8	0	27	983	1.0	34	49	0.00
SWE	5:06	GRASS-BARESOIL	12.5	13.5	14.2	14.3	14.3	15.2	16.8	0.5	1.7	0.3	17.1	0	28	983	1.1	36	48	0.00
SWE	5:12	GRASS-BARESOIL	12.3	13.4	13.9	14.2	14.2	15.1	16.3	0.5	1.7	0.1	17.0	0	29	982	1.3	25	48	0.00
SWE	7:31	GRASS-BARESOIL	20.6	25.5	27.0	27.0	27.6	29.4	31.1	0.9	2.9	-0.4	25.0	266	21	984	0.6	123	49	0.00
SWE	8:10	GRASS-BARESOIL	23.3	28.9	30.5	30.5	30.5	32.4	34.1	1.1	3.5	-0.6	27.4	538	17	984	0.3	109	47	0.00
SWE	8:20	GRASS-BARESOIL	26.7	30.9	32.2	32.4	32.4	34.5	36.2	1.1	3.6	-0.8	27.5	673	16	980	0.4	222	48	0.00
SWE	9:03	GRASS-BARESOIL	30.6	33.8	36.7	36.3	36.3	38.0	41.5	1.6	5.1	-0.1	28.8	620	16	979	1.6	230	38	0.00
SWE	9:45	GRASS-BARESOIL	28.7	35.7	36.9	38.6	38.5	41.0	43.8	2.0	6.6	-0.3	29.2	768	14	983	0.9	198	44	0.00
SWE	10:02	GRASS-BARESOIL	30.4	37.8	40.6	40.7	40.9	44.4	46.5	2.3	7.5	-0.2	29.7	817	13	983	2.5	99	48	0.00
SWE	10:26	GRASS-BARESOIL	26.0	38.4	43.0	42.7	42.7	47.1	49.4	2.6	8.7	-0.1	30.6	874	12	982	1.1	215	48	0.00
SWE	11:07	GRASS-BARESOIL	33.3	39.9	44.9	44.6	44.6	49.2	52.1	2.8	9.3	-0.2	31.3	957	11	983	1.5	226	47	0.04
SWE	11:31	GRASS-BARESOIL	35.6	40.8	46.3	46.1	46.1	51.1	54.0	3.1	10.3	-0.2	32.2	994	9	982	1.9	247	47	0.00
SWE	12:02	GRASS-BARESOIL	35.6	41.7	46.8	47.0	47.0	52.1	55.1	3.1	10.4	-0.2	32.5	1021	8	983	2.6	247	46	0.30
SWE	12:17	GRASS-BARESOIL	35.5	42.0	47.8	47.6	47.5	52.6	55.6	3.2	10.6	-0.3	32.5	1029	8	983	2.5	256	46	0.00
SWE	13:00	GRASS-BARESOIL	37.0	44.1	48.1	49.1	49.5	54.5	57.5	3.1	10.5	-0.3	33.2	1026	7	982	1.7	226	45	0.00
SWE	13:21	GRASS-BARESOIL	39.1	43.9	49.9	49.3	49.1	53.8	56.8	3.0	9.9	-0.4	33.3	1020	7	982	3.2	277	45	0.00
SWE	14:09	GRASS-BARESOIL	42.1	45.1	50.4	50.1	50.0	54.3	57.4	2.8	9.2	-0.4	33.6	953	8	980	2.3	220	48	0.00
SWE	14:32	GRASS-BARESOIL	40.8	45.1	50.1	49.6	49.6	53.8	56.7	2.6	8.7	-0.3	33.7	906	9	980	3.5	291	55	0.30
SWE	15:16	GRASS-BARESOIL	40.5	44.8	49.7	49.1	49.6	52.7	55.1	2.4	7.9	-0.4	34.0	821	8	980	3.5	255	45	0.06
SWE	15:17	GRASS-BARESOIL	38.5	44.3	50.5	49.4	49.1	53.2	55.7	2.7	8.9	-0.5	33.5	690	8	980	4.0	198	45	0.00
SWE	15:57	GRASS-BARESOIL	39.6	43.3	47.2	46.9	46.8	49.6	51.9	2.1	6.5	-0.3	34.0	485	7	979	3.9	230	45	0.00
SWE	16:33	GRASS-BARESOIL	37.6	41.5	45.0	44.9	44.8	47.7	49.7	1.9	6.3	-0.4	34.0	360	7	979	3.5	191	46	0.00
SWE	17:17	GRASS-BARESOIL	36.4	39.6	43.7	42.8	43.0	45.5	47.5	1.7	6.0	-0.6	34.0	305	8	979	3.0	246	48	0.00
SWE	17:27	GRASS-BARESOIL	36.3	39.6	42.5	42.2	42.1	44.2	46.0	1.5	6.0	-0.8	33.5	288	9	979	1.8	220	44	0.00
SWE	18:05	GRASS-BARESOIL	34.2	36.8	38.6	38.5	38.6	39.8	41.2	1.2	3.5	-0.9	33.2	198	10	978	3.4	255	47	0.00
SWE	18:16	GRASS-BARESOIL	31.6	33.1	35.3	35.2	35.0	36.6	38.1	1.0	3.5	-0.6	33.3	177	10	978	2.2	250	46	0.00
SWE	19:12	GRASS-BARESOIL	27.6	28.2	27.6	28.9	28.9	29.7	30.6	0.5	1.5	0.1	31.6	5	12	978	2.5	248	45	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

LANDBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NU)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (kW*2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (INCHES)
9AB	10:26	GRASS-BARESOIL	25.5	26.6	27.[illegible]	27.4	27.4	28.3	29.4	0.5	1.8	0.2	38.1	0	12	980	1.5	230	46	0.00
9AB	20:04	GRASS-BARESOIL	23.5	24.5	25.3	25.5	25.4	26.5	27.5	0.6	2.0	0.3	39.5	0	12	979	1.2	199	43	0.00
9AB	21:12	GRASS-BARESOIL	20.4	21.7	22.5	22.6	22.6	23.6	24.6	0.6	2.1	0.2	37.6	0	14	979	0.7	86	44	0.00
9AB	21:25	GRASS-BARESOIL	20.2	21.2	22.0	22.2	22.2	23.3	24.4	0.6	2.1	0.1	37.1	0	14	979	0.8	116	53	0.00
9AB	22:11	GRASS-BARESOIL	21.0	22.2	23.5	23.8	23.8	23.9	24.8	0.5	1.7	0.0	36.7	0	19	980	2.0	264	46	0.00
9AB	22:32	GRASS-BARESOIL	21.4	22.3	23.0	23.0	23.0	23.7	24.6	0.6	1.4	-0.2	36.6	0	20	980	3.7	264	39	0.00
9AB	23:32	GRASS-BARESOIL	19.9	20.8	21.4	21.4	21.4	22.2	23.0	0.4	1.4	-0.1	35.5	0	21	980	2.1	224	42	0.00
9AB	0:08	PALO-VERDE	16.9	17.9	18.4	18.4	18.4	18.9	19.8	0.3	1.1	-0.3	31.1	0	26	984	1.5	69	46	0.00
9AB	0:16	PALO-VERDE	16.6	17.7	18.2	18.2	18.2	18.7	19.4	0.3	1.1	-0.5	30.8	0	26	984	1.4	54	46	0.00
9AB	1:15	PALO-VERDE	17.4	18.3	19.1	19.0	18.9	19.6	20.1	0.4	1.3	-0.1	31.2	0	23	984	1.7	38	46	0.00
9AB	1:35	PALO-VERDE	17.1	18.0	18.6	18.7	18.6	19.2	19.7	0.4	1.2	-0.3	31.1	0	23	983	2.1	49	46	0.00
9AB	2:16	PALO-VERDE	16.3	17.3	18.2	18.2	18.2	18.8	19.4	0.4	1.3	-0.4	31.4	0	22	983	1.3	47	46	0.00
9AB	2:36	PALO-VERDE	16.7	17.7	18.4	18.4	18.4	19.1	19.8	0.4	1.3	-0.2	31.5	0	22	983	1.8	44	47	0.00
9AB	3:05	PALO-VERDE	15.7	16.9	17.7	17.7	17.6	18.3	19.2	0.4	1.4	-0.3	30.4	0	24	983	1.8	39	46	0.00
9AB	3:30	PALO-VERDE	13.9	15.3	16.1	16.1	16.0	16.8	17.5	0.5	1.5	-0.6	29.3	0	25	983	0.8	44	46	0.00
9AB	4:05	PALO-VERDE	14.6	15.6	16.3	16.3	16.2	16.9	17.7	0.4	1.5	-0.1	30.7	0	26	983	1.4	44	46	0.00
9AB	4:31	PALO-VERDE	13.2	14.6	15.4	15.4	15.3	16.1	16.9	0.4	1.5	-0.4	27.8	0	27	983	1.0	54	49	0.00
9AB	5:06	PALO-VERDE	13.3	14.5	15.1	15.2	15.1	15.8	16.6	0.4	1.3	-0.4	27.1	0	28	983	1.1	38	49	0.00
9AB	5:12	PALO-VERDE	13.6	14.4	15.0	15.0	15.0	15.7	16.3	0.4	1.2	-0.1	27.0	0	29	983	1.5	35	49	0.00
9AB	6:06	PALO-VERDE	15.3	16.3	17.0	17.0	17.0	17.9	20.2	0.5	1.6	0.6	28.8	15	26	983	2.0	37	46	0.00
9AB	6:13	PALO-VERDE	16.9	18.0	18.5	18.7	18.8	20.2	23.6	0.7	2.3	1.4	30.4	26	26	983	1.9	38	49	0.00
9AB	7:31	PALO-VERDE	21.7	23.5	24.6	24.7	24.7	26.5	29.2	0.9	3.0	0.7	25.0	286	21	984	0.6	123	49	0.00
9AB	8:10	PALO-VERDE	23.6	25.5	27.1	27.2	27.1	28.9	31.0	1.0	3.4	0.2	27.4	436	17	984	0.3	189	47	0.00
9AB	8:29	PALO-VERDE	25.4	27.0	28.0	28.3	28.4	30.4	32.8	1.0	3.5	0.8	27.5	473	16	984	0.4	222	46	0.00
9AB	9:05	PALO-VERDE	27.3	28.6	29.3	29.7	29.9	31.9	35.5	1.0	3.3	1.2	28.0	629	14	984	1.4	228	38	0.00
9AB	9:15	PALO-VERDE	27.5	28.3	29.0	29.9	30.1	33.0	36.6	1.5	4.7	1.0	29.2	748	14	983	0.9	193	44	0.00
9AB	10:02	PALO-VERDE	28.6	29.9	30.7	31.2	31.5	34.3	37.6	1.4	4.4	1.1	29.7	817	13	983	0.5	99	46	0.00
9AB	10:26	PALO-VERDE	29.7	30.8	31.6	32.3	32.6	35.0	39.9	1.5	5.0	1.3	30.6	875	12	983	1.1	215	49	0.00
9AB	11:07	PALO-VERDE	30.0	30.9	31.5	32.2	32.8	36.0	42.7	1.8	5.9	1.6	31.3	957	11	983	1.5	226	43	0.00
9AB	11:31	PALO-VERDE	31.1	32.2	32.9	33.5	34.0	37.8	44.3	1.8	5.7	1.6	32.2	996	9	983	1.9	208	47	0.00
9AB	12:03	PALO-VERDE	30.3	31.4	32.2	33.0	33.8	38.6	45.4	2.3	7.1	1.6	32.6	1021	8	983	2.6	247	46	0.00
9AB	12:17	PALO-VERDE	30.8	31.6	32.5	33.0	33.7	38.0	44.4	2.0	6.6	1.6	32.5	1029	8	983	2.5	256	46	0.00
9AB	13:06	PALO-VERDE	32.7	33.5	34.0	34.7	35.6	39.5	47.7	1.9	5.9	1.8	33.2	1026	7	982	1.7	226	45	0.00
9AB	13:21	PALO-VERDE	32.5	33.4	34.3	34.7	35.5	40.0	47.5	2.1	6.6	1.6	33.3	1030	7	982	3.2	227	46	0.00
9AB	14:09	PALO-VERDE	33.8	34.6	35.6	36.0	36.7	41.9	50.8	2.1	6.3	1.8	33.6	953	8	981	2.3	228	45	0.00
9AB	14:32	PALO-VERDE	33.1	34.0	34.8	35.3	35.9	40.1	47.9	2.0	6.1	1.6	33.7	946	9	981	3.5	211	46	0.00
9AB	15:16	PALO-VERDE	34.7	35.6	36.0	36.9	37.5	41.5	47.7	1.9	5.0	1.5	34.8	821	8	980	3.5	208	43	0.00
9AB	15:37	PALO-VERDE	33.0	34.1	34.7	35.5	36.1	40.3	46.6	2.0	6.2	1.6	33.5	880	8	980	0.8	138	43	0.00
9AB	16:07	PALO-VERDE	34.6	35.5	36.2	36.7	37.1	40.3	45.8	1.5	4.9	1.6	34.8	651	7	979	3.5	228	46	0.00
9AB	16:53	PALO-VERDE	33.1	34.2	34.6	35.3	35.8	39.1	44.9	1.6	4.9	1.6	34.8	548	7	979	3.5	191	46	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

UNKEY	SPACE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_5-95 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWE	17:17	PALO-VERDE	33.1	34.0	34.5	35.0	35.2	37.6	41.7	1.2	3.6	[illegible]	34.0	363	8	979	3.0	266	48	0.00
SWE	17:21	PALO-VERDE	32.6	33.7	34.4	34.9	35.1	37.5	41.7	1.2	3.7	1.1	33.5	388	9	979	1.8	220	44	0.00
SWE	18:09	PALO-VERDE	31.9	32.7	33.1	33.4	33.5	35.1	38.5	0.8	2.4	1.5	33.2	198	10	978	3.4	255	47	0.00
SWE	18:[illegible]	[illegible]-VERDE	31.1	31.8	32.5	32.9	32.6	33.8	36.4	0.6	2.1	0.9	33.3	177	10	978	2.2	250	46	0.00
SWE	19:12	PALO-VERDE	27.5	28.5	28.9	29.0	28.9	29.5	31.2	0.3	1.0	0.6	31.6	3	12	978	2.5	235	45	0.00
SWE	19:26	PALO-VERDE	26.5	27.3	27.7	27.8	27.7	28.3	29.9	0.3	1.0	0.5	31.1	0	12	978	1.8	234	46	0.00
SWE	20:06	PALO-VERDE	26.0	25.8	26.3	[illegible]	26.3	26.9	28.2	0.3	[illegible]	-0.2	29.5	0	12	979	1.2	199	43	0.00
SWE	21:12	PALO-VERDE	[illegible]	22.8	23.6	23.6	23.6	24.4	25.2	0.5	1.6	-0.4	27.4	0	14	979	0.2	86	[illegible]	0.00
SWE	21:25	PALO-VERDE	21.2	22.2	23.0	23.1	23.0	23.8	26.6	0.5	1.6	-0.4	27.1	0	14	979	0.0	[illegible]	43	0.00
SWE	22:11	PALO-VERDE	22.5	23.3	23.8	23.9	23.8	24.[illegible]	25.8	0.3	1.0	0.0	26.7	0	19	980	2.0	264	46	0.00
SWE	22:32	PALO-VERDE	22.6	23.4	23.9	23.9	23.8	24.4	24.8	0.3	1.0	-0.3	26.6	0	20	980	2.7	264	26	0.00
SWE	23:32	PALO-VERDE	21.1	21.9	22.4	22.5	22.4	23.0	23.5	0.3	1.0	-0.0	25.5	0	21	980	2.1	226	42	0.00
SWE	0:08	TEXAS-SAGE	15.3	16.9	17.7	17.7	17.6	18.4	19.5	0.5	[illegible]	-0.4	21.1	0	24	984	1.5	60	43	0.00
SWE	0:18	TEXAS-SAGE	15.5	16.7	17.4	17.4	17.4	18.1	19.4	0.4	1.4	-0.4	20.8	0	24	984	1.4	54	55	0.00
SWE	1:15	TEXAS-SAGE	14.4	17.0	18.5	18.5	18.4	19.1	19.4	0.4	1.3	-0.7	21.2	0	23	984	1.7	38	45	0.00
SWE	1:35	TEXAS-SAGE	15.9	17.4	18.[illegible]	18.2	18.2	18.8	19.7	0.4	1.4	-0.9	21.1	0	23	983	2.1	49	45	0.00
SWE	2:06	TEXAS-SAGE	16.0	16.5	17.6	17.6	17.2	18.[illegible]	18.9	0.5	1.6	-0.1	21.4	0	22	983	1.5	47	45	0.00
SWE	2:26	TEXAS-SAGE	15.3	16.9	17.7	17.7	17.6	18.4	19.2	0.5	1.5	-0.4	21.5	0	22	983	1.6	44	47	0.00
SWE	3:05	TEXAS-SAGE	14.6	16.8	16.9	16.9	16.7	17.5	18.3	0.5	1.6	-0.2	20.4	0	24	983	1.0	28	46	0.00
SWE	3:30	TEXAS-SAGE	12.9	14.8	15.8	14.9	14.8	15.6	[illegible]6.9	0.5	1.6	-0.5	[illegible]0.3	0	25	983	0.8	44	48	0.00
SWE	4:05	TEXAS-SAGE	13.4	14.6	15.5	15.5	15.[illegible]	16.2	17.[illegible]	0.5	1.5	-0.5	18.7	0	24	983	1.6	44	48	0.00
SWE	4:31	TEXAS-SAGE	12.7	13.5	14.3	14.3	14.3	15.1	16.2	0.5	1.6	-0.1	17.8	0	27	983	1.0	56	49	0.00
SWE	5:06	TEXAS-SAGE	12.5	13.6	14.3	14.4	14.3	15.0	16.4	0.4	1.4	-0.6	17.1	0	28	983	1.1	33	48	0.00
SWE	5:12	TEXAS-SAGE	13.3	13.6	14.3	14.3	14.3	15.0	16.2	0.4	1.4	-0.3	17.8	0	29	983	1.5	25	48	0.00
SWE	7:31	TEXAS-SAGE	19.3	21.0	21.8	22.0	22.0	24.8	27.8	1.2	3.8	0.5	25.8	286	21	984	0.5	123	49	0.00
SWE	8:10	TEXAS-SAGE	21.4	22.[illegible]	24.7	24.7	24.7	26.9	30.9	1.3	4.2	0.1	27.4	438	17	984	0.3	109	47	0.00
SWE	8:20	TEXAS-SAGE	23.7	26.0	27.1	26.9	26.8	28.8	31.9	1.2	4.8	0.2	27.3	473	16	983	0.4	222	48	0.00
SWE	9:05	TEXAS-SAGE	25.8	26.8	28.6	28.3	28.3	30.1	33.4	[illegible]	3.3	1.1	28.0	429	14	984	1.6	228	38	0.00
SWE	9:45	TEXAS-SAGE	26.4	26.3	27.5	27.8	27.8	29.8	36.8	1.1	3.4	1.5	29.2	766	14	983	0.9	193	44	0.00
SWE	10:02	TEXAS-SAGE	25.9	27.7	29.2	29.3	29.6	32.5	40.3	1.6	4.8	2.0	29.7	817	13	983	0.5	99	45	0.00
SWE	10:26	TEXAS-SAGE	27.7	29.6	30.5	30.6	30.6	32.1	35.9	0.8	2.6	0.9	30.6	875	12	983	1.1	212	48	0.00
SWE	11:07	TEXAS-SAGE	28.2	29.5	30.4	30.5	30.4	32.4	36.4	0.9	2.9	1.0	31.3	957	11	983	1.5	226	42	0.00
SWE	11:31	TEXAS-SAGE	29.1	30.4	31.3	31.7	31.8	33.7	38.1	[illegible]	3.5	1.0	32.2	994	9	983	1.9	248	47	0.00
SWE	12:05	TEXAS-SAGE	29.5	30.6	31.3	31.9	32.0	33.9	38.0	1.4	3.4	1.0	32.0	1021	8	983	2.6	267	46	0.00
SWE	12:17	TEXAS-SAGE	29.0	29.2	31.2	31.3	31.5	33.2	39.7	1.0	2.9	2.1	32.5	1029	8	983	2.5	254	46	0.00
SWE	13:08	TEXAS-SAGE	30.2	31.3	32.1	32.8	33.0	35.5	46.3	1.3	4.0	1.5	33.2	1026	7	982	[illegible]	226	45	0.00
SWE	13:21	TEXAS-SAGE	31.3	32.5	33.3	33.7	33.8	36.0	44.8	1.1	3.5	[illegible]	33.3	1020	7	982	3.2	277	43	0.00
SWE	14:09	TEXAS-SAGE	31.5	33.7	34.6	35.1	35.3	37.4	45.7	1.2	3.9	1.1	33.6	953	8	981	2.3	226	45	0.00
SWE	14:32	TEXAS-SAGE	31.5	33.3	34.3	34.7	35.0	37.5	50.4	1.4	4.2	2.0	33.7	986	9	981	3.5	211	45	0.00
SWE	15:10	TEXAS-SAGE	33.5	34.8	35.5	36.0	36.2	38.3	44.9	1.2	3.6	1.3	34.0	821	8	980	3.4	253	43	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

WAVEBAND	IMAGE TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
8MB	15:17	TEXAS-SAGE	31.7	33.5	34.9	35.1	35.3	36.0	44.3	1.4	4.5	1.2	33.5	800	8	980	0.8	140	43	0.00
8MB	16:07	TEXAS-SAGE	34.0	33.5	34.6	34.7	34.8	36.6	44.2	1.0	3.1	1.5	34.0	651	7	979	3.5	251	45	0.00
8MB	16:33	TEXAS-SAGE	32.1	33.6	34.8	34.2	34.9	36.6	44.7	1.0	3.0	1.9	34.0	566	7	979	3.5	191	46	0.00
8MB	17:17	TEXAS-SAGE	32.7	33.9	34.8	34.9	35.0	36.5	43.1	0.9	2.5	2.4	34.0	395	8	979	3.0	266	43	0.00
8MB	17:21	TEXAS-SAGE	31.8	33.7	34.9	35.1	35.1	36.8	43.4	1.0	2.0	1.5	33.5	388	9	979	1.0	220	44	0.00
8MB	18:05	TEXAS-SAGE	31.4	32.4	33.1	33.2	33.2	34.1	39.3	0.5	1.7	1.0	33.2	190	10	978	3.4	220	47	0.00
8MB	18:16	TEXAS-SAGE	30.5	31.5	32.4	32.4	32.3	33.3	35.3	0.5	1.7	0.4	33.3	177	10	978	2.2	256	46	0.00
8MB	19:12	TEXAS-SAGE	26.6	27.8	28.3	28.4	28.3	29.0	29.6	0.4	1.2	0.1	31.6	5	12	978	2.5	235	45	0.00
8MB	19:26	TEXAS-SAGE	26.0	26.3	27.0	27.1	27.0	27.8	28.3	0.5	1.4	-0.3	31.1	0	12	978	1.8	230	46	0.00
8MB	20:04	TEXAS-SAGE	23.1	24.8	25.6	25.6	25.5	26.2	26.9	0.4	1.5	-0.4	29.3	0	12	979	1.2	199	41	0.00
8MB	21:12	TEXAS-SAGE	20.2	21.5	22.1	22.1	22.0	22.7	23.6	0.4	1.4	-0.3	27.4	0	14	979	0.2	56	44	0.00
8MB	21:25	TEXAS-SAGE	19.3	20.7	21.6	21.6	21.6	22.3	23.5	0.5	1.6	-0.5	27.1	0	14	979	0.8	116	43	0.00
8MB	22:11	TEXAS-SAGE	21.4	22.8	23.5	23.5	23.4	23.9	24.8	0.3	1.0	-0.2	26.7	0	19	980	2.0	264	46	0.00
8MB	22:39	TEXAS-SAGE	22.1	23.1	23.6	23.6	23.6	24.1	25.6	0.3	1.0	0.0	26.6	0	20	980	2.7	264	38	0.00
8MB	23:32	TEXAS-SAGE	20.7	21.6	22.0	22.1	22.1	22.6	23.2	0.3	1.1	-0.3	25.5	0	21	980	2.1	226	42	0.00

SWOE YUMA 1, DIURNAL 3 (26APR93), EASTERN AREA

Appendix H
Image Metrics and 1-min Meteorological Data (from ARL Stations C and E) During Smart Weapons Operability and Enhancement Scheduled 1-hr Missions at Yuma 1

WAVEBAND	MISSION NUMBER	FRAME DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_95 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LNB	25	25MAR93:14:02	CATCLAY	30.7	31.4	32.0	32.3	32.5	34.1	39.4	0.9	2.5	2.1	27.5	536	17	986	1.1	139	48	0.00
LNB	26	25MAR93:08:19	CATCLAY	13.6	14.6	15.1	15.3	15.5	17.2	22.6	0.9	2.4	2.9	19.2	204	35	985	1.7	314	48	0.00
LNB	28	26MAR93:15:03	CATCLAY	33.6	34.6	34.9	35.0	35.0	36.1	40.7	0.6	1.7	2.0	29.1	555	16	980	3.0	321	43	0.00
LNB	29	26MAR93:07:39	CATCLAY	14.5	16.6	16.7	16.8	17.0	18.8	26.3	1.0	2.8	3.1	18.2	222	42	985	1.1	25	44	0.00
LNB	30	26MAR93:09:06	CATCLAY	22.1	23.0	23.6	24.1	24.3	26.2	37.5	1.4	3.8	3.1	22.6	475	30	985	0.9	193	47	0.00
LNB	31	27MAR93:10:29	CATCLAY	30.6	31.1	31.7	31.9	32.3	34.8	44.4	1.2	3.5	2.8	25.8	733	25	986	1.3	225	46	0.00
LNB	32	27MAR93:13:54	CATCLAY	35.8	36.7	37.0	37.3	37.4	38.5	42.7	0.6	1.8	1.6	30.4	584	15	983	1.7	173	45	0.00
LNB	33	27MAR93:08:48	CATCLAY	22.7	24.1	24.7	25.0	25.3	28.0	39.2	1.4	3.8	3.3	23.6	487	26	986	0.8	177	44	0.00
LNB	56	28MAR93:17:17	CATCLAY	21.2	21.8	22.3	22.6	22.6	23.4	25.1	0.5	1.6	0.5	20.9	310	28	984	3.2	.	48	0.00
LNB	59	29MAR93:18:05	CATCLAY	18.6	19.2	19.5	19.6	19.6	20.2	21.2	0.3	1.0	0.7	20.3	126	29	984	3.2	.	49	0.00
LNB	67	30MAR93:18:15	CATCLAY	28.7	29.6	30.1	30.1	30.1	30.7	32.9	0.4	1.1	0.9	27.0	98	17	983	1.3	.	47	0.00
LNB	70	01APR93:20:42	CATCLAY	28.3	29.1	29.7	29.9	30.0	31.5	35.6	0.8	2.4	1.6	25.6	848	23	982	2.2	.	48	0.00
LNB	71	01APR93:13:06	CATCLAY	32.2	32.8	33.7	34.0	34.2	35.8	41.3	0.9	2.6	1.8	27.8	925	17	986	2.5	.	45	0.00
LNB	73	02APR93:14:50	CATCLAY	3.5	4.7	5.0	5.0	5.2	6.5	7.6	0.6	1.8	-0.9	15.0	0	54	979	0.8	.	42	0.00
LNB	74	02APR93:06:46	CATCLAY	2.2	3.8	3.8	3.9	5.7	6.3	7.3	0.6	1.3	-1.7	14.6	31	45	991	1.4	.	48	0.00
LNB	75	02APR93:09:50	CATCLAY	21.2	22.4	22.8	23.2	23.6	25.3	32.9	1.1	2.8	3.2	22.3	483	28	982	3.4	.	45	0.00
LNB	79	03APR93:05:43	CATCLAY	8.5	11.2	12.1	11.9	11.8	12.5	13.1	0.5	1.3	-1.1	17.1	6	29	983	1.8	.	29	0.00
LNB	80	03APR93:10:50	CATCLAY	29.1	29.9	30.1	30.5	30.7	32.3	34.6	0.8	2.4	1.9	27.1	853	13	986	4.2	.	33	0.00
LNB	81	04APR93:01:05	CATCLAY	9.7	11.5	12.1	12.1	12.0	12.7	15.4	0.5	1.4	-1.1	17.4	0	34	985	1.5	.	49	0.00
LNB	82	04APR93:05:47	CATCLAY	9.7	13.0	13.9	13.8	13.6	14.3	14.8	0.5	1.5	-1.9	19.0	0	30	985	1.9	.	49	0.00
LNB	83	04APR93:10:24	CATCLAY	27.4	29.7	30.1	30.5	30.6	32.2	32.7	0.8	2.4	1.7	26.9	791	19	985	3.0	.	50	0.00
LNB	84	05APR93:11:53	CATCLAY	31.1	32.0	32.3	32.7	32.8	34.2	38.3	0.8	2.2	1.9	28.1	936	16	984	3.7	.	49	0.00
LNB	86	05APR93:15:33	CATCLAY	21.4	22.1	22.6	22.7	22.7	23.6	25.7	0.5	1.5	0.8	23.1	796	17	977	3.6	347	48	0.00
LNB	87	06APR93:19:26	CATCLAY	12.4	15.1	15.7	15.8	15.7	16.3	17.7	0.4	1.3	-0.6	20.4	0	16	977	1.8	354	46	0.00
LNB	88	06APR93:17:57	CATCLAY	5.2	9.3	10.9	10.3	10.2	10.8	11.5	0.5	1.5	-2.3	17.9	0	35	978	5.1	266	48	0.00
LNB	89	06APR93:08:02	CATCLAY	6.4	8.3	8.7	9.0	9.3	11.6	21.6	1.3	3.4	3.4	15.6	316	33	983	2.0	309	44	0.00
LNB	90	04APR93:13:13	CATCLAY	22.5	23.3	23.9	24.3	24.4	25.2	33.3	1.0	2.1	2.3	21.9	980	15	982	4.0	186	46	0.00
LNB	91	05APR93:14:01	CATCLAY	23.7	24.8	25.5	25.5	25.7	27.5	35.7	0.9	2.7	2.5	23.0	923	14	982	4.3	331	47	0.00
LNB	95	07APR93:07:52	CATCLAY	6.0	9.7	10.4	10.6	10.9	13.6	20.4	1.4	4.0	2.6	15.7	199	27	984	1.1	334	48	0.00
LNB	106	10APR93:05:35	CATCLAY	3.5	7.0	8.0	7.9	7.7	8.6	9.0	0.5	1.4	-1.8	14.8	0	36	982	1.6	89	45	0.00
LNB	107	10APR93:11:17	CATCLAY	33.7	34.5	35.0	35.5	35.7	36.0	44.8	1.1	3.5	1.9	27.2	917	17	986	1.6	255	43	0.00
LNB	109	11APR93:12:49	CATCLAY	31.5	32.2	32.6	33.0	33.3	35.2	41.6	1.0	3.0	2.1	29.0	1000	12	982	3.1	273	41	0.00
LNB	112	11APR93:22:51	CATCLAY	14.5	16.6	17.3	17.5	17.5	18.1	19.2	0.4	1.3	-0.8	20.5	0	18	980	1.5	264	48	0.00
LNB	113	12APR93:01:02	CATCLAY	6.2	11.1	12.2	12.3	12.1	13.0	14.1	0.6	1.8	-0.9	19.3	3	15	979	0.1	96	48	0.00
LNB	114	12APR93:03:21	CATCLAY	7.8	10.9	12.1	12.1	11.3	12.7	13.2	0.6	1.8	-1.4	18.5	0	13	979	1.1	351	43	0.00
LNB	115	12APR93:13:49	CATCLAY	9.4	9.8	9.8	9.8	9.9	9.7	10.9	0.3	1.5	-1.1	15.1	3	21	979	1.4	19	43	0.00
LNB	116	12APR93:17:41	CATCLAY	25.0	25.7	26.0	26.3	26.8	29.8	31.4	1.0	3.3	1.1	24.8	595	8	981	3.4	269	43	0.00
LNB	117	13APR93:02:51	CATCLAY	7.3	10.6	11.5	11.5	11.3	12.9	12.7	0.5	1.3	-2.0	18.9	0	8	982	3.8	346	46	0.00
LNB	118	13APR93:02:46	CATCLAY	5.8	9.4	10.2	10.1	10.1	10.7	11.1	0.4	1.3	-2.1	17.3	0	7	981	4.9	342	46	0.00
LNB	119	13APR93:05:13	CATCLAY	6.5	9.4	10.0	10.0	9.9	10.5	10.9	0.4	1.1	-1.2	17.0	0	7	981	3.8	345	44	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE (Deg. C)	PIXELS (%)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (LANGLEYS)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	120	13APR93:10:02	CATCLAW	17.5	18.3	18.8	19.1	19.2	21.1	26.4	0.9	2.5	1.3	20.1	412	9	982	3.6	356	47	0.00
LWB	122	14APR93:09:53	CATCLAW	21.4	22.2	22.6	23.0	23.1	24.8	28.7	0.9	2.4	1.0	22.5	460	9	983	4.5	330	45	0.00
LWB	123	14APR93:10:17	CATCLAW	25.0	25.9	26.3	26.8	25.0	27.2	31.6	1.0	3.2	1.6	23.1	837	8	982	4.5	315	45	0.00
LWB	126	14APR93:19:23	CATCLAW	19.4	21.3	21.9	21.9	21.9	22.6	23.7	0.6	1.3	1.0	24.2	0	15	980	2.6	229	42	0.00
LWB	126	15APR93:17:34	CATCLAW	26.7	27.3	27.6	27.9	27.8	28.4	29.5	0.5	1.1	0.4	26.9	126	17	978	4.2	260	42	0.00
LWB	127	15APR93:20:33	CATCLAW	18.9	20.8	21.4	21.4	21.3	21.9	22.6	0.5	1.1	-1.5	24.8	0	17	981	2.5	263	43	0.00
LWB	128	15APR93:21:52	CATCLAW	18.4	20.4	20.9	20.9	20.9	21.3	22.0	0.5	0.9	-1.3	23.4	0	19	981	2.4	234	39	0.00
LWB	129	16APR93:01:19	CATCLAW	8.5	11.3	12.4	12.4	12.2	13.2	14.3	0.7	1.8	-0.2	12.4	0	26	982	1.6	58	37	0.00
LWB	130	16APR93:02:43	CATCLAW	7.1	10.0	11.1	11.0	10.8	11.6	12.7	0.5	1.7	-0.4	11.4	0	25	982	0.6	66	36	0.00
LWB	131	16APR93:04:41	CATCLAW	5.2	8.0	8.9	8.8	8.7	9.4	10.3	0.5	1.5	-1.0	10.6	0	27	982	1.8	55	36	0.00
LWB	132	16APR93:13:52	CATCLAW	31.5	32.4	32.9	33.3	33.6	34.1	42.9	1.2	3.7	2.1	27.4	888	14	985	3.6	308	39	0.03
LWB	133	17APR93:13:41	CATCLAW	33.5	34.2	34.6	35.1	35.3	37.5	44.1	1.1	3.2	2.4	29.7	976	12	983	4.0	271	47	0.00
LWB	134	17APR93:17:09	CATCLAW	35.6	36.3	36.9	37.2	37.2	38.2	39.9	0.5	1.7	0.7	30.8	613	13	985	3.6	252	45	0.00
LWB	135	17APR93:19:13	CATCLAW	23.8	24.8	25.5	25.6	25.5	26.1	27.2	0.6	1.3	-0.9	26.7	9	17	985	1.6	314	46	0.00
LWB	136	17APR93:23:15	CATCLAW	17.2	20.1	21.4	21.4	21.2	21.9	22.5	0.6	1.7	-2.2	23.4	0	21	986	3.6	250	33	0.00
LWB	137	18APR93:01:35	CATCLAW	13.4	16.1	17.6	17.8	16.9	17.5	18.2	0.6	1.3	-2.7	21.6	0	27	986	3.1	256	44	0.00
LWB	138	18APR93:02:22	CATCLAW	11.3	14.6	15.4	15.3	15.3	15.8	16.8	0.4	1.2	-2.3	20.2	0	30	985	3.5	298	43	0.00
LWB	141	19APR93:07:19	CATCLAW	12.8	15.5	16.4	16.3	16.4	17.7	20.6	0.7	2.1	1.1	17.6	211	18	983	5.2	260	43	0.00
LWB	142	19APR93:13:03	CATCLAW	31.5	32.3	32.9	33.2	33.3	35.0	42.7	1.1	3.5	2.6	28.5	1010	3	984	6.8	344	49	0.00
LWB	143	19APR93:14:44	CATCLAW	32.4	33.1	33.7	33.9	34.0	35.7	41.5	0.9	2.6	2.6	29.4	994	3	983	4.6	9	50	0.00
LWB	147	20APR93:11:27	CATCLAW	33.8	35.0	35.3	36.0	36.3	38.8	45.7	1.3	3.8	2.1	26.8	987	4	987	1.1	195	48	0.00
LWB	149	21APR93:09:48	CATCLAW	33.6	34.1	34.5	34.9	35.0	36.8	42.6	0.9	2.7	2.2	30.3	725	9	987	2.6	165	48	0.00
LWB	150	21APR93:12:56	CATCLAW	39.1	39.8	40.1	40.8	41.1	43.4	51.1	1.2	3.6	2.3	33.7	1033	3	984	2.7	169	47	0.00
LWB	151	21APR93:13:44	CATCLAW	41.5	42.3	42.9	43.2	43.5	44.4	55.4	1.5	4.1	2.8	35.0	1000	3	985	2.7	200	46	0.00
LWB	154	22APR93:02:19	CATCLAW	14.8	17.7	18.2	18.4	18.5	19.2	19.8	0.5	1.5	-2.0	24.9	0	22	982	1.4	75	41	0.00
LWB	155	22APR93:04:29	CATCLAW	12.5	14.3	17.1	17.2	17.1	17.9	18.2	0.5	1.6	-0.6	19.6	58	25	981	1.6	66	45	0.00
LWB	156	22APR93:09:48	CATCLAW	30.9	31.4	31.7	32.0	32.2	33.8	36.9	0.8	2.4	1.7	26.1	654	11	982	2.2	265	43	0.00
LWB	157	23APR93:13:15	CATCLAW	32.7	33.5	33.9	34.5	34.9	36.6	47.4	1.6	4.6	2.5	23.1	1015	11	979	2.7	278	43	0.00
LWB	158	23APR93:14:59	CATCLAW	27.8	29.1	29.9	29.9	29.8	30.4	31.2	0.6	1.3	-0.7	27.6	72	13	977	4.0	226	42	0.00
LWB	159	23APR93:19:49	CATCLAW	21.6	24.3	25.0	25.0	24.9	25.4	26.1	0.6	1.1	-2.0	26.3	0	17	977	4.0	234	35	0.00
LWB	162	26APR93:12:35	CATCLAW	47.9	28.8	29.4	29.7	30.1	33.2	42.0	1.5	4.4	2.5	25.9	1028	17	982	3.6	316	44	0.00
LWB	163	26APR93:14:48	CATCLAW	32.5	33.3	33.6	33.8	34.0	35.2	39.8	0.8	2.4	2.2	28.9	409	18	981	3.8	334	46	0.00
LWB	164	26APR93:20:30	CATCLAW	17.2	19.5	21.0	21.0	20.9	21.6	23.2	0.6	1.8	-1.3	25.6	6	15	983	1.5	287	44	0.00
LWB	177	28APR93:01:52	CATCLAW	12.1	14.8	15.8	15.8	15.7	16.5	17.4	0.5	1.6	-1.4	19.3	0	20	981	1.5	48	40	0.00
LWB	178	28APR93:05:59	CATCLAW	10.5	13.8	14.8	14.8	13.8	14.5	15.9	0.5	1.5	-1.7	17.7	0	22	981	1.3	64	42	0.00
LWB	179	28APR93:06:26	CATCLAW	12.2	13.5	15.1	15.0	14.8	15.6	17.4	0.7	2.1	-2.0	19.6	49	23	982	1.5	71	42	0.00
LWB	181	29APR93:06:42	CATCLAW	22.5	25.1	25.5	25.8	26.2	28.6	38.3	1.2	3.4	3.5	26.6	539	18	984	2.0	260	36	0.00
LWB	182	29APR93:10:46	CATCLAW	33.1	34.6	34.6	34.9	35.2	37.9	44.5	1.3	3.9	2.8	29.6	906	22	983	1.1	307	41	0.00
LWB	186	30APR93:06:25	CATCLAW	12.8	13.9	15.0	15.0	14.8	15.6	16.1	0.5	1.5	-1.5	18.7	58	34	980	1.6	38	44	0.00
LWB	187	29APR93:12:42	CATCLAW	42.3	43.2	43.5	44.2	44.5	47.1	58.3	1.4	3.9	2.5	35.4	1040	4	979	4.2	262	53	0.04

SWOE YUMA 1, MISSION DATA, WESTERN AREA

UNIVERSAL	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	GAMMA_90 (Deg. C)	RESIDUES (Db.)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LAB	108	30APR93:15:39	CATCLAW	44.1	44.8	45.1	45.5	45.6	47.2	51.3	0.8	2.4	2.0	36.9	741	5	976	4.5	289	42	0.00
LAB	23	20MAR93:14:02	CREOSOTE	30.1	31.0	33.0	33.3	33.2	34.6	36.1	0.9	3.6	-0.9	27.3	536	17	985	1.1	289	48	0.00
LAB	28	21MAR93:16:03	CREOSOTE	34.2	34.9	36.1	36.0	35.9	36.8	38.3	0.6	1.9	0.3	29.1	955	16	980	3.0	321	48	0.00
LAB	29	23MAR93:07:59	CREOSOTE	14.9	15.6	16.8	16.2	16.1	16.8	17.7	0.4	1.3	0.2	10.2	222	42	985	1.1	25	46	0.00
LAB	31	22MAR93:10:29	CREOSOTE	31.0	32.0	33.1	33.2	33.1	34.5	36.7	0.8	2.6	1.5	25.8	733	25	986	1.3	225	46	0.00
LAB	32	22MAR93:15:54	CREOSOTE	35.6	36.9	37.9	37.9	37.8	39.0	40.6	0.7	2.0	0.1	30.4	584	16	983	1.7	173	45	0.00
LAB	33	23MAR93:08:48	CREOSOTE	25.1	26.1	25.8	25.8	25.8	26.2	27.3	0.6	2.0	0.2	23.6	447	39	986	0.8	174	44	0.00
LAB	58	29MAR93:17:17	CREOSOTE	21.9	22.6	22.8	23.0	23.0	23.9	26.8	0.6	1.4	0.6	20.9	318	28	984	3.2	.	46	0.00
LAB	59	29MAR93:18:06	CREOSOTE	18.8	19.6	19.7	19.8	19.8	20.6	21.6	0.5	1.8	0.7	20.3	126	29	984	3.2	.	49	0.00
LAB	67	31MAR93:18:13	CREOSOTE	28.5	28.8	29.7	29.7	29.6	30.3	30.7	0.6	1.5	-0.4	27.0	98	17	983	1.3	.	47	0.00
LAB	70	01APR93:10:48	CREOSOTE	28.7	29.2	29.9	30.4	30.5	32.5	35.6	1.0	3.3	1.0	25.6	848	25	982	2.2	.	48	0.00
LAB	71	01APR93:13:06	CREOSOTE	33.6	34.2	35.0	35.3	35.3	36.8	38.1	0.8	2.6	0.4	27.8	925	17	980	2.5	.	45	0.00
LAB	73	02APR93:03:58	CREOSOTE	3.5	4.4	5.0	5.1	5.6	5.7	6.1	0.4	1.3	-0.2	15.0	0	54	979	0.8	.	42	0.00
LAB	74	02APR93:04:46	CREOSOTE	2.8	3.9	4.9	4.7	4.6	5.3	5.8	0.4	1.4	-0.4	14.6	31	45	981	1.4	.	46	0.00
LAB	75	02APR93:09:50	CREOSOTE	22.4	22.9	23.6	23.6	23.6	24.8	27.2	0.6	1.9	1.0	22.3	443	28	982	3.4	.	45	0.00
LAB	79	03APR93:05:45	CREOSOTE	9.4	10.0	10.5	10.7	10.6	11.3	11.7	0.4	1.3	-0.2	17.1	0	29	983	1.5	.	29	0.00
LAB	81	04APR93:01:05	CREOSOTE	9.8	10.9	11.5	11.6	11.5	12.1	12.4	0.4	1.3	-0.5	17.4	0	34	985	1.5	.	49	0.00
LAB	82	04APR93:04:31	CREOSOTE	9.9	11.8	12.9	12.9	12.7	13.3	13.7	0.5	1.5	-1.6	18.8	0	38	985	1.9	.	49	0.00
LAB	83	04APR93:10:24	CREOSOTE	29.9	30.5	30.7	31.1	31.2	32.6	36.6	0.7	2.1	2.0	26.9	791	19	985	3.8	.	50	0.00
LAB	84	04APR93:11:53	CREOSOTE	32.6	33.2	34.2	34.3	34.4	36.3	41.2	1.0	3.1	1.6	28.1	936	16	984	3.7	.	49	0.00
LAB	86	04APR93:15:33	CREOSOTE	21.9	22.6	22.7	22.9	23.0	24.2	26.7	0.6	1.8	2.3	23.1	280	17	977	4.0	261	46	0.00
LAB	87	05APR93:19:24	CREOSOTE	13.6	14.5	14.8	14.8	14.7	15.2	15.8	0.3	0.9	-0.1	20.4	6	24	977	1.8	254	48	0.00
LAB	88	05APR93:21:57	CREOSOTE	7.6	9.1	9.9	9.8	9.7	10.3	10.6	0.4	1.1	-1.3	17.0	0	35	978	5.1	346	49	0.00
LAB	89	06APR93:08:02	CREOSOTE	7.4	8.9	8.6	8.7	8.7	9.7	12.4	0.6	1.8	1.3	15.6	316	33	982	2.8	359	44	0.00
LAB	90	06APR93:13:13	CREOSOTE	23.4	24.3	24.6	26.0	26.1	29.2	36.1	1.6	4.9	1.6	22.9	988	15	982	4.8	184	46	0.00
LAB	91	06APR93:14:01	CREOSOTE	25.1	25.7	26.7	26.7	26.9	28.7	34.4	1.0	3.8	1.9	23.9	923	14	982	4.3	331	47	0.00
LAB	93	07APR93:07:52	CREOSOTE	8.5	9.1	9.7	9.9	9.8	10.6	10.8	0.4	1.5	-0.5	15.7	199	27	984	1.1	334	48	0.00
LAB	106	10APR93:05:25	CREOSOTE	4.1	6.0	7.0	7.0	6.8	7.5	7.9	0.5	1.5	-1.1	14.8	0	36	982	1.6	69	45	0.00
LAB	107	10APR93:11:17	CREOSOTE	34.6	35.1	35.5	36.2	36.5	39.3	42.6	1.3	4.2	1.5	27.2	917	17	984	1.6	255	43	0.00
LAB	109	11APR93:12:48	CREOSOTE	33.3	34.0	34.9	35.2	35.3	37.4	42.8	1.5	3.6	1.5	29.8	1000	12	982	3.1	273	41	0.00
LAB	112	11APR93:22:51	CREOSOTE	15.1	16.3	17.4	17.4	17.2	17.8	18.1	0.4	1.5	-1.1	21.5	0	18	988	1.5	264	46	0.00
LAB	113	12APR93:01:02	CREOSOTE	8.2	9.0	10.5	10.5	10.3	11.4	12.0	0.7	2.4	-0.3	19.3	0	15	979	0.1	96	48	0.00
LAB	114	12APR93:03:21	CREOSOTE	8.2	8.8	9.4	9.9	9.9	10.8	11.1	0.4	1.8	-0.2	18.5	0	13	979	1.1	351	43	0.00
LAB	115	12APR93:05:10	CREOSOTE	5.6	7.2	8.9	8.1	8.0	8.6	9.8	0.4	1.3	-1.3	15.1	0	21	979	1.4	98	43	0.00
LAB	116	12APR93:10:11	CREOSOTE	26.7	27.5	27.6	27.8	27.8	28.6	29.3	0.4	1.3	0.5	24.8	596	6	981	3.9	269	43	0.00
LAB	117	13APR93:01:30	CREOSOTE	8.7	9.7	10.6	10.6	10.4	11.0	11.5	0.4	1.4	-1.1	18.0	0	8	982	3.0	346	44	0.00
LAB	118	13APR93:02:46	CREOSOTE	7.2	8.5	9.4	9.4	9.2	9.8	10.1	0.4	1.3	-1.0	17.3	0	7	981	4.0	342	46	0.00
LAB	119	13APR93:03:13	CREOSOTE	6.6	8.1	9.1	9.0	8.9	9.5	9.8	0.4	1.4	-1.2	17.3	0	7	981	3.8	345	46	0.00
LAB	120	13APR93:10:02	CREOSOTE	18.6	19.1	19.5	19.9	20.0	21.8	26.2	0.9	2.7	2.0	20.1	412	9	982	3.0	356	47	0.00
LAB	122	14APR93:09:53	CREOSOTE	21.5	22.3	23.1	23.2	23.2	24.8	27.6	0.8	2.5	1.4	22.5	769	9	983	4.5	339	45	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

NAMEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95 PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LAB	123	14APR93:10:17	CREOSOTE	26.2	25.0	26.0	26.0	26.0	27.0	30.0	0.9	2.0	1.4	25.1	837	8	983	4.5	313	45	0.00
LAB	124	14APR93:19:25	CREOSOTE	20.1	20.9	21.5	21.4	21.3	22.0	22.4	0.3	1.1	0.1	26.3	6	10	988	2.4	329	45	0.00
LAB	126	15APR93:17:36	CREOSOTE	27.2	27.5	27.8	27.8	27.8	28.3	29.1	0.2	0.7	1.0	26.9	126	17	980	4.2	260	42	0.00
LAB	127	15APR93:20:33	CREOSOTE	19.2	20.1	20.9	20.8	20.7	21.2	21.5	0.3	1.1	-0.7	26.0	5	17	981	2.3	343	13	0.00
LAB	128	15APR93:21:02	CREOSOTE	19.4	19.9	20.2	20.4	20.3	20.8	21.1	0.3	0.9	0.2	25.6	0	19	981	2.4	236	33	0.00
LAB	129	16APR93:01:19	CREOSOTE	8.9	10.2	10.9	10.9	10.8	11.5	12.0	0.4	1.3	-0.6	16.4	0	26	982	1.6	58	37	0.00
LAB	130	16APR93:02:43	CREOSOTE	7.8	8.7	9.4	9.4	9.3	10.0	10.7	0.4	1.2	-0.2	17.4	0	23	982	0.6	66	36	0.00
LAB	131	16APR93:06:41	CREOSOTE	6.0	6.5	7.0	7.1	7.1	7.8	8.5	0.4	1.3	-0.1	14.8	0	27	982	1.0	35	34	0.00
LAB	132	16APR93:10:52	CREOSOTE	32.2	33.0	33.6	34.0	34.4	37.0	45.7	1.7	4.8	2.7	27.4	898	14	985	2.6	306	39	0.00
LAB	133	17APR93:13:41	CREOSOTE	35.2	35.8	36.2	37.0	37.5	41.3	49.6	1.9	5.4	2.7	29.7	974	12	987	1.8	224	47	0.00
LAB	134	17APR93:17:09	CREOSOTE	34.1	34.5	36.8	37.1	37.2	38.5	40.8	0.7	1.9	1.0	30.0	415	13	985	3.8	252	43	0.00
LAB	135	17APR93:19:53	CREOSOTE	23.6	24.3	24.7	25.0	24.9	25.6	26.0	0.4	1.3	-0.2	26.7	0	17	985	1.6	214	44	0.00
LAB	136	17APR93:23:15	CREOSOTE	17.6	19.2	20.1	20.1	20.0	20.7	21.1	0.5	1.5	-1.0	25.6	0	21	986	3.5	259	43	0.00
LAB	137	18APR93:01:35	CREOSOTE	14.1	15.2	16.1	16.1	16.0	16.7	17.9	0.4	1.5	-0.9	21.4	0	27	986	3.7	256	44	0.00
LAB	138	18APR93:02:22	CREOSOTE	11.7	14.1	14.9	14.9	14.8	15.5	15.7	0.6	1.2	-1.6	20.2	0	30	985	2.5	290	43	0.00
LAB	141	19APR93:07:19	CREOSOTE	14.3	15.3	16.0	16.0	15.9	16.5	17.5	0.6	1.3	-0.3	19.8	211	18	983	3.2	340	43	0.00
LAB	142	19APR93:13:05	CREOSOTE	32.5	33.2	34.5	34.4	34.5	36.4	42.6	1.1	3.2	2.1	28.5	1030	3	984	6.0	344	49	0.00
LAB	143	19APR93:14:44	CREOSOTE	34.4	35.2	35.7	36.2	36.3	38.5	49.5	0.9	3.2	1.1	29.4	884	3	983	4.9	9	50	0.00
LAB	147	20APR93:11:27	CREOSOTE	35.7	36.4	36.7	36.3	36.7	42.3	47.4	1.9	5.9	1.0	28.8	987	4	987	1.1	195	48	0.00
LAB	149	21APR93:09:48	CREOSOTE	34.5	35.0	35.9	36.0	36.0	37.6	38.8	0.8	2.6	1.0	30.0	728	8	987	3.6	165	46	0.00
LAB	150	21APR93:12:06	CREOSOTE	40.4	41.3	42.9	43.0	43.2	44.2	52.9	1.5	4.8	1.4	33.7	1033	3	986	2.7	169	47	0.00
LAB	151	21APR93:13:44	CREOSOTE	42.8	43.6	44.8	45.2	45.3	48.2	53.8	1.3	4.5	1.2	35.0	1008	3	985	2.7	200	46	0.00
LAB	154	22APR93:02:19	CREOSOTE	15.1	16.9	17.5	17.5	17.3	17.9	18.1	0.4	1.3	-1.4	20.9	0	22	982	1.4	75	41	0.00
LAB	155	22APR93:06:29	CREOSOTE	13.9	15.1	16.0	16.1	15.9	16.6	17.1	0.4	1.5	-0.8	19.6	56	25	981	1.6	88	45	0.00
LAB	156	22APR93:09:46	CREOSOTE	32.6	33.2	33.6	33.8	34.0	35.5	37.7	0.7	2.2	1.6	28.1	654	11	982	2.2	245	43	0.00
LAB	157	23APR93:13:15	CREOSOTE	34.8	35.5	36.5	36.6	36.8	39.5	46.2	1.3	4.1	2.1	28.1	1015	11	979	2.7	278	43	0.00
LAB	158	23APR93:18:50	CREOSOTE	28.3	29.1	29.6	29.7	29.6	30.3	31.2	0.4	1.3	0.4	27.6	22	13	977	4.8	226	42	0.00
LAB	159	23APR93:19:49	CREOSOTE	21.9	23.7	24.5	24.5	24.4	25.0	25.5	0.4	1.3	-1.0	26.3	0	17	977	4.8	234	35	0.00
LAB	162	24APR93:12:25	CREOSOTE	29.6	30.6	31.6	31.7	31.9	34.6	37.3	1.3	4.1	1.6	25.9	1028	17	985	3.6	316	44	0.00
LAB	163	24APR93:16:48	CREOSOTE	34.1	34.5	35.5	35.4	35.4	36.6	38.0	0.6	2.2	0.4	28.9	499	10	981	3.0	334	46	0.00
LAB	164	24APR93:20:38	CREOSOTE	17.6	18.6	19.7	19.8	19.6	20.2	20.7	0.5	1.8	-1.0	23.6	0	15	985	1.3	287	44	0.00
LAB	177	28APR93:01:52	CREOSOTE	13.6	14.5	14.8	15.0	15.0	15.6	15.9	0.3	0.9	-0.4	19.3	0	28	983	1.5	48	48	0.00
LAB	178	28APR93:03:50	CREOSOTE	11.6	12.6	12.9	13.1	13.0	13.6	14.1	0.3	1.0	-0.5	17.7	0	22	981	1.2	64	42	0.00
LAB	179	28APR93:06:36	CREOSOTE	11.6	13.1	14.1	14.1	14.0	14.8	15.5	0.5	1.7	-0.6	19.6	49	23	982	1.5	71	42	0.00
LAB	181	29APR93:08:12	CREOSOTE	26.0	26.3	27.0	27.2	27.2	28.3	29.2	0.6	2.0	0.5	24.4	539	38	986	2.8	248	36	0.00
LAB	182	29APR93:10:46	CREOSOTE	34.8	35.5	35.7	37.0	37.3	40.4	45.6	1.6	4.9	1.4	29.4	906	22	983	1.1	307	41	0.00
LAB	186	30APR93:06:25	CREOSOTE	12.5	13.6	14.4	14.5	14.4	15.3	16.4	0.5	1.7	-0.1	18.7	58	34	986	1.6	28	44	0.00
LAB	187	30APR93:12:42	CREOSOTE	43.7	44.4	45.3	45.6	45.7	47.5	54.1	1.2	3.1	3.0	35.6	1048	4	979	4.2	302	43	0.00
LAB	188	30APR93:15:39	CREOSOTE	45.4	46.1	46.5	46.8	47.0	48.6	52.2	0.8	2.5	1.3	36.9	741	3	976	4.5	269	42	0.00
LAB	23	20MAR93:14:02	RESPAV	37.9	39.4	48.5	48.7	48.4	49.9	52.9	0.8	2.5	-0.3	27.3	536	17	963	1.1	289	48	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	SKEW_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	26	21MAR93:08:19	DESPAN	11.5	15.2	14.1	14.1	14.1	15.1	17.0	0.6	2.0	0.2	19.2	384	35	983	1.7	314	48	0.00
LWB	28	21MAR93:14:03	DESPAN	36.6	41.3	41.3	41.4	41.3	42.4	43.6	0.7	2.1	-0.4	29.1	555	16	980	3.6	321	48	0.00
LWB	29	22MAR93:07:50	DESPAN	12.7	14.2	13.2	13.2	13..	14.3	16.0	0.6	2.1	0.4	16.2	222	42	985	1.1	25	46	0.00
LWB	30	22MAR93:08:06	DESPAN	26.1	25.7	26.6	26.7	26.8	28.3	31.3	0.8	2.6	0.5	22.6	475	30	986	0.9	195	47	0.00
LWB	31	22MAR93:10:29	DESPAN	35.3	36.4	39.6	40.8	40.9	42.1	45.0	1.1	3.7	0.6	25.8	733	25	986	1.3	225	46	0.00
LWB	32	22MAR93:15:54	DESPAN	41.9	44.6	45.7	45.6	45.5	46.6	47.7	0.7	2.2	-0.8	30.4	584	16	983	1.7	173	45	0.00
LWB	33	23MAR93:08:18	DESPAN	24.5	26.8	27.0	27.0	27.0	28.2	30.7	0.7	2.2	0.3	23.6	467	30	986	0.8	176	44	0.00
LWB	58	29MAR93:17:17	DESPAN	24.6	26.0	26.7	26.7	26.7	27.6	28.2	0.6	1.6	-0.2	20.9	310	28	984	3.2	.	48	0.00
LWB	67	31MAR93:14:13	DESPAN	28.6	29.9	30.5	30.6	30.6	31.3	31.9	0.6	1.6	-0.5	27.0	98	17	983	1.3	.	47	0.00
LWB	70	01APR93:10:48	DESPAN	33.5	36.3	37.7	37.5	37.6	38.5	41.2	1.0	3.2	-0.1	25.6	848	25	982	2.2	.	48	0.00
LWB	71	01APR93:13:06	DESPAN	40.2	44.1	46.0	46.2	46.1	47.9	49.2	1.2	3.8	-0.6	27.6	925	17	980	2.5	.	45	0.00
LWB	73	02APR93:03:50	DESPAN	0.7	1.0	2.8	2.8	2.7	3.6	4.8	0.5	1.8	-0.2	15.8	C	54	979	0.8	.	42	0.00
LWB	74	02APR93:06:46	DESPAN	-0.2	1.0	1.8	1.9	1.8	2.9	6.5	0.6	2.0	0.2	14.6	31	45	981	1.4	.	48	0.00
LWB	75	02APR93:09:50	DESPAN	25.5	27.3	28.1	28.3	28.3	30.0	32.2	0.8	2.7	0.7	22.3	683	28	982	3.4	.	55	0.00
LWB	79	03APR93:03:45	DESPAN	5.7	6.8	7.5	7.6	7.6	8.7	10.2	0.6	1.9	0.1	17.1	0	29	983	1.8	.	39	0.00
LWB	80	03APR93:10:50	DESPAN	31.6	36.3	37.3	37.8	37.8	39.5	43.0	1.0	3.2	-0.1	27.1	653	13	986	4.3	.	33	0.00
LWB	81	04APR93:01:05	DESPAN	6.4	7.7	8.5	8.5	8.5	9.4	10.6	0.5	1.7	-0.1	17.4	0	34	985	1.5	.	49	0.00
LWB	82	04APR93:04:31	DESPAN	6.5	8.0	8.7	8.8	8.8	9.9	11.4	0.6	1.9	0.0	18.0	0	30	983	1.9	.	49	0.00
LWB	83	04APR93:10:26	DESPAN	32.6	36.1	37.6	37.6	37.5	39.0	41.0	0.9	2.8	-0.3	26.9	791	19	985	3.0	.	56	0.00
LWB	84	04APR93:11:53	DESPAN	38.1	41.4	43.0	43.2	43.1	44.9	46.2	1.0	3.5	-0.3	28.1	976	16	984	3.7	.	49	0.00
LWB	86	05APR93:15:33	DESPAN	24.2	25.2	25.7	25.8	25.8	26.5	27.3	0.4	1.3	0.2	23.1	280	17	977	4.6	241	48	0.00
LWB	87	05APR93:19:24	DESPAN	10.2	11.3	12.0	12.2	12.1	13.3	14.9	0.6	2.0	0.7	20.4	0	26	977	1.8	254	48	0.00
LWB	88	05APR93:21:57	DESPAN	4.4	5.4	6.4	6.6	6.4	7.6	8.8	0.6	2.2	0.1	17.0	0	35	978	5.1	266	49	0.00
LWB	89	06APR93:00:02	DESPAN	6.7	7.7	8.3	8.7	8.7	9.9	15.3	0.7	2.2	1.6	15.6	316	33	982	2.0	309	44	0.00
LWB	90	06APR93:13:13	DESPAN	29.8	33.8	35.4	35.8	35.7	37.4	39.1	1.1	3.7	-0.4	22.9	958	19	982	4.0	186	46	0.00
LWB	91	06APR93:14:01	DESPAN	31.1	34.2	36.0	36.1	36.0	37.8	40.0	1.1	3.6	-0.2	25.9	923	14	982	4.3	331	47	0.00
LWB	95	07APR93:07:32	DESPAN	5.6	6.6	7.5	7.6	7.6	8.7	11.1	0.7	2.1	0.2	15.7	199	27	984	1.1	336	48	0.00
LWB	106	10APR93:05:25	DESPAN	0.6	1.9	2.7	2.8	2.6	3.9	5.2	0.6	2.0	0.2	14.8	0	36	982	1.4	69	45	0.00
LWB	107	10APR93:11:17	DESPAN	38.7	44.8	47.4	47.4	47.3	49.6	52.7	1.5	4.8	-0.9	27.2	917	17	985	1.6	255	43	0.00
LWB	109	11APR93:12:48	DESPAN	38.1	44.2	46.5	46.4	46.3	48.2	50.4	1.2	4.8	-0.6	29.8	1000	12	982	3.1	273	41	0.00
LWB	112	11APR93:23:51	DESPAN	11.8	11.9	12.6	12.9	12.9	14.8	15.8	0.8	2.1	0.2	21.3	0	18	980	1.5	344	48	0.00
LWB	113	12APR93:01:42	DESPAN	5.0	6.3	6.9	7.2	7.1	8.1	10.6	0.6	1.8	0.3	19.3	0	15	979	0.1	96	48	0.00
LWB	114	12APR93:03:21	DESPAN	4.3	5.5	6.2	6.4	6.4	7.5	8.9	0.6	2.0	0.2	18.5	0	13	979	1.1	351	43	0.00
LWB	115	12APR93:05:10	DESPAN	3.2	4.3	4.9	5.0	5.0	6.0	7.4	0.5	1.7	0.1	15.1	0	21	979	1.4	59	43	0.00
LWB	116	12APR93:10:41	DESPAN	26.4	32.2	33.5	34.0	33.9	35.5	37.8	1.1	3.2	-1.9	26.8	396	8	981	3.9	260	43	0.00
LWB	117	13APR93:01:30	DESPAN	4.1	5.2	5.8	6.0	6.0	7.2	8.8	0.6	2.1	0.6	18.0	0	8	982	3.0	346	46	0.00
LWB	118	13APR93:02:46	DESPAN	3.4	4.5	5.1	5.3	5.3	6.5	9.2	0.7	2.0	1.2	17.3	0	7	981	4.8	342	46	0.00
LWB	119	13APR93:03:13	DESPAN	3.6	3.7	4.3	4.6	4.6	6.8	9.2	0.8	2.4	1.5	17.0	0	7	981	3.8	340	46	0.00
LWB	120	13APR93:10:02	DESPAN	25.1	25.5	27.0	26.8	26.8	28.1	29.3	0.8	2.6	-0.2	20.1	612	9	982	3.0	35.	47	0.00
LWB	122	14APR93:09:53	DESPAN	25.3	27.0	27.6	28.0	28.1	29.8	32.2	0.9	2.2	0.7	22.5	760	9	983	4.5	339	45	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

UNIBAND	MISSION NUMBER	IMAGE BASE-TIME	FEATURE SHOT	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	Range_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (Watt*2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LAB	123	14APR93:10:17	DEEPSW	28.9	30.9	31.8	32.0	32.1	33.8	36.3	0.9	3.0	0.5	25.1	837	5	985	4.5	315	45	0.00
LAB	126	14APR93:19:25	DEEPSW	16.6	17.6	18.[illegible]	18.4	18.5	19.6	[illegible].3	0.6	1.8	0.9	26.2	0	10	986	2.6	229	45	0.00
LAB	126	15APR93:17:34	DEEPSW	27.6	28.7	29.9	29.2	29.1	29.7	31.0	0.3	1.0	0.2	25.9	126	47	988	4.2	260	42	0.00
LAB	127	15APR93:20:35	DEEPSW	17.3	18.1	18.5	18.6	18.6	19.4	20.1	0.4	1.3	0.3	26.0	6	17	981	2.3	263	45	0.00
LAB	128	15APR93:21:02	DEEPSW	17.4	18.1	18.6	18.6	18.6	19.3	20.2	0.4	1.2	0.3	25.6	0	19	981	2.4	274	33	0.00
LAB	129	16APR93:01:19	DEEPSW	5.7	6.7	7.5	7.6	7.5	8.5	9.9	0.5	1.8	0.3	16.4	0	36	982	1.6	58	37	0.00
LAB	130	16APR93:02:43	DEEPSW	4.6	5.7	6.3	6.4	6.5	7.7	9.4	0.6	2.0	0.7	17.4	0	23	982	0.6	65	36	0.00
LAB	131	16APR93:04:41	DEEPSW	2.9	3.8	4.3	4.5	4.4	5.5	7.0	0.5	1.7	0.9	14.8	0	27	982	1.3	35	36	0.00
LAB	132	16APR93:14:52	DEEPSW	38.8	41.9	43.0	43.4	43.4	45.3	47.4	1.1	3.6	0.2	27.4	899	14	985	2.6	308	39	0.00
LAB	133	17APR93:13:41	DEEPSW	42.5	44.6	46.6	46.5	46.4	50.1	51.5	1.1	3.5	-0.5	29.7	976	12	987	1.8	224	47	0.00
LAB	136	17APR93:17:00	DEEPSW	38.9	40.8	40.4	40.5	40.5	41.1	42.0	0.3	1.1	0.0	30.8	419	13	988	2.8	252	45	0.00
LAB	135	17APR93:19:53	DEEPSW	20.9	21.6	22.1	22.3	22.3	23.1	24.3	0.4	1.4	0.3	28.7	0	17	988	3.6	214	44	0.00
LAB	136	17APR93:23:15	DEEPSW	15.1	15.8	16.5	16.6	16.5	17.7	19.0	0.6	1.9	0.3	23.6	0	21	986	3.5	229	43	0.00
LAB	137	18APR93:01:25	DEEPSW	10.3	11.4	12.1	12.2	12.1	13.3	14.6	0.6	1.6	0.4	21.4	0	27	984	3.7	256	44	0.00
LAB	138	18APR93:02:22	DEEPSW	9.3	10.1	10.7	10.9	10.8	11.8	13.2	0.5	1.7	0.6	20.3	0	30	985	2.5	290	43	0.00
LAB	141	19APR93:07:19	DEEPSW	11.7	12.6	13.5	13.6	13.5	14.6	15.4	0.5	1.7	0.2	19.8	219	18	983	5.2	346	43	0.00
LAB	142	19APR93:13:05	DEEPSW	40.1	40.9	42.0	42.5	42.6	44.7	46.1	1.2	3.3	0.2	28.5	1030	3	984	6.0	344	49	0.00
LAB	143	19APR93:14:44	DEEPSW	38.8	43.0	44.3	44.3	44.2	45.4	46.5	0.7	2.6	-0.5	29.4	384	3	983	4.9	9	50	0.00
LAB	147	20APR93:11:27	DEEPSW	43.8	47.9	50.1	50.0	50.0	52.0	52.9	1.3	4.1	-0.3	28.8	987	4	987	3.[illegible]	123	46	0.00
LAB	149	21APR93:09:40	DEEPSW	33.2	40.8	41.0	41.0	41.0	42.2	44.8	0.7	2.2	0.4	30.6	723	6	987	2.4	165	48	0.00
LAB	156	21APR93:12:56	DEEPSW	48.8	51.8	53.6	53.6	53.5	55.2	56.8	1.0	3.4	-0.5	33.7	1073	3	986	2.7	160	47	0.00
LAB	151	21APR93:13:44	DEEPSW	51.2	54.9	56.9	56.9	56.8	58.5	59.9	1.1	3.6	-0.6	35.0	1080	3	985	2.7	200	46	0.00
LAB	154	22APR93:02:19	DEEPSW	11.3	12.6	13.2	13.3	13.3	14.3	16.1	0.6	1.9	0.1	20.9	0	22	982	5.4	75	41	0.00
LAB	155	22APR93:[illegible]:29	DEEPSW	10.3	11.4	12.1	12.4	12.3	13.5	14.6	0.6	2.1	0.3	19.6	38	25	981	1.6	36	45	0.00
LAB	156	22APR93:[illegible]:48	DEEPSW	35.6	36.9	37.6	37.6	37.5	38.3	39.6	0.6	1.4	-0.2	28.1	454	11	982	2.2	245	43	0.00
LAB	157	23APR93:[illegible]:15	DEEPSW	41.0	47.2	49.1	49.2	49.1	51.0	52.6	1.1	3.8	-0.7	28.1	1198	11	979	2.7	278	43	0.00
LAB	158	23APR93:[illegible]:29	DEEPSW	26.2	27.2	27.8	27.9	27.9	28.8	29.7	0.5	1.5	0.[illegible]	27.4	22	13	977	4.0	226	42	0.00
LAB	159	23APR93:19:[illegible]	DEEPSW	19.[illegible]	20.6	21.3	21.4	21.3	22.4	23.6	0.5	1.8	0.4	26.3	9	17	977	4.8	234	35	0.00
LAB	162	24APR93:12:35	DEEPSW	38.0	41.6	43.0	43.4	43.4	45.6	47.6	1.3	4.2	-0.2	25.[illegible]	1[illegible]5	17	983	3.6	316	44	0.00
LAB	167	24APR93:16:48	DEEPSW	37.6	39.5	40.2	40.4	40.2	41.1	42.0	0.5	1.2	-0.2	26.9	449	15	984	3.9	334	44	0.00
LAB	166	24APR93:20:39	DEEPSW	15.7	16.5	17.2	17.2	17.2	18.1	19.0	0.5	1.5	-0.1	23.6	9	15	983	1.5	27[illegible]	44	0.00
LAB	177	24APR93:21:52	DEEPSW	9.2	10.4	11.1	11.2	11.1	12.1	13.5	0.5	1.7	0.4	19.3	6	28	981	1.5	[illegible]6	45	0.00
LAB	170	25APR93:03:59	DEEPSW	7.9	8.7	9.3	9.4	9.4	10.3	11.4	0.5	1.6	0.2	17.[illegible]	0	22	981	1.2	66	42	0.00
LAB	179	25APR93:06:36	DEEPSW	8.0	9.0	9.6	9.9	9.9	11.0	12.2	0.6	1.9	0.2	19.6	49	25	982	1.3	71	42	0.00
LAB	181	25APR93:08:42	DEEPSW	28.7	28.3	28.9	29.1	29.1	30.5	32.2	0.7	2.7	0.6	24.6	539	38	984	2.8	245	45	0.00
LAB	182	25APR93:10:46	DEEPSW	40.5	43.7	45.0	45.3	45.3	47.2	49.2	[illegible].1	3.5	[illegible]	29.6	906	22	983	1.[illegible]	307	43	0.00
LAB	186	26APR93:06:25	DEEPSW	9.4	10.3	[illegible].0	11.1	11.1	12.1	13.3	0.5	1.8	0.3	18.7	58	36	980	1.6	28	44	0.00
LAB	187	26APR93:12:[illegible]	DEEPSW	50.8	53.9	55.0	55.4	55.4	57.3	59.2	1.0	3.4	0.1	36.6	1060	4	979	4.2	302	43	0.00
LAB	188	26APR93:15:30	DEEPSW	50.2	52.5	53.2	53.3	53.2	54.0	54.8	0.5	1.6	-0.2	36.9	741	3	976	4.5	269	42	[illegible].00
LAB	25	30[illegible]93:14:02	GLARE	32.5	33.7	34.7	34.9	35.0	36.7	38.4	0.9	3.1	0.4	27.3	536	17	985	1.1	269	48	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

MNEMONIC	MISSION NUMBER	TIME DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_DO (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (LANG)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
[illegible]	28	27MAR93:16:03	GRASS	35.6	36.4	37.8	37.5	37.6	38.4	42.1	0.9	3.0	0.6	29.1	935	16	985	3.8	321	48	0.00
[illegible]	29	27MAR93:17:59	GRASS	14.8	17.6	16.5	16.5	16.4	17.2	17.7	0.5	1.5	-0.3	10.2	222	42	985	1.1	25	44	0.00
[illegible]	31	27MAR93:19:29	GRASS	32.2	33.-	34.2	34.7	34.7	36.3	38.7	0.9	3.0	0.3	25.8	733	25	984	1.3	225	44	0.00
[illegible]	32	27MAR93:15:54	GRASS	37.8	39.9	40.7	40.4	40.5	42.2	44.4	1.0	3.2	0.2	30.4	984	16	985	1.7	173	45	0.25
[illegible]	33	27MAR93:20:48	GRASS	24.5	25.2	25.4	26.4	26.2	27.1	28.6	0.5	1.9	-0.5	23.6	487	38	986	0.8	174	44	0.00
[illegible]	53	27MAR93:17:17	GRASS	25.7	26.3	25.8	25.8	25.9	26.9	27.6	0.5	1.7	0.2	20.9	398	28	984	3.2	.	48	0.00
[illegible]	59	28MAR93:18:06	GRASS	19.7	20.2	20.6	20.7	20.7	21.3	22.9	0.5	1.1	0.5	20.3	126	29	984	3.2	.	49	0.00
[illegible]	67	31MAR93:16:15	GRASS	29.2	30.0	30.5	30.6	30.5	31.2	32.1	0.4	1.2	-0.2	27.8	98	17	983	1.3	.	47	0.00
[illegible]	70	01APR93:16:44	GRASS	30.6	32.-	33.7	33.-	33.7	35.2	36.8	0.9	3.1	-0.1	25.6	848	23	982	2.2	.	48	0.00
[illegible]	75	01APR93:13:56	GRASS	35.8	37.2	38.6	39.0	39.1	41.-	44.2	1.5	4.2	0.5	27.5	926	17	980	2.5	.	45	0.00
[illegible]	75	02APR93:08:56	GRASS	3.3	4.0	4.6	-.6	4.5	5.2	5.-	0.3	1.2	-0.1	15.0	0	54	979	0.6	.	42	0.00
[illegible]	76	02APR93:06:46	GRASS	2.3	3.2	3.5	4.6	4.4	5.1	5.7	0.4	1.2	-0.5	14.6	21	43	981	1.4	.	48	0.00
[illegible]	79	02APR93:20:50	GRASS	23.7	24.6	24.-	25.4	25.4	26.7	28.3	0.7	2.1	0.8	22.3	483	28	982	3.4	.	45	0.00
[illegible]	79	03APR93:05:45	GRASS	8.9	10.1	10.6	10.8	10.7	11.6	12.1	0.6	1.3	-1.3	17.1	0	29	983	1.8	.	29	0.10
[illegible]	81	04APR93:01:05	GRASS	9.7	10.5	11.0	11.0	11.0	11.6	12.3	0.3	1.1	-0.1	17.6	0	34	985	1.5	.	49	0.30
[illegible]	85	04APR93:04:31	GRASS	10.-	11.6	12.1	12.3	12.1	12.8	13.5	0.5	1.3	-0.-	18.8	0	30	983	1.9	.	49	0.60
[illegible]	85	04APR93:[illegible]26	GRASS	31.1	32.7	33.3	34.0	34.0	35.6	36.9	0.9	2.9	0.2	26.7	791	19	985	3.8	.	56	0.00
[illegible]	86	04APR93:11:53	GRASS	34.5	35.5	36.2	36.9	37.1	39.2	41.8	1.2	3.7	0.5	28.1	925	16	984	3.7	.	48	0.00
[illegible]	86	05APR93:15:33	GRASS	22.8	23.6	23.9	24.1	24.1	25.1	26.-	0.5	.7	0.6	23.1	248	17	977	4.8	261	48	0.00
[illegible]	87	0[illegible]:19:26	GRASS	13.7	13.9	14.3	14.5	14.4	14.9	15.3	0.3	1.8	-0.9	20.-	0	26	977	1.8	254	48	0.00
[illegible]	88	05APR93:21:57	GRASS	7.5	8.-	9.4	9.6	9.6	10.8	10.6	0.5	1.5	-1.8	17.8	0	35	978	5.1	346	48	0.00
[illegible]	89	06APR93:[illegible]2	GRASS	8.7	8.7	9.3	9.4	9.4	10.1	10.6	0.4	1.5	-0.4	15.6	346	33	982	2.8	289	44	0.00
[illegible]	90	06APR93:13:13	GRASS	26.1	27.6	28.8	29.-	29.7	32.7	35.-	1.5	5.1	0.6	22.9	988	15	982	6.8	184	46	0.06
[illegible]	91	06APR93:14:01	GRASS	24.-	28.-	29.7	30.1	30.2	33.8	35.5	1.5	4.8	0.7	23.9	923	14	982	6.3	331	47	0.00
[illegible]	93	07APR93:07:32	GRASS	7.6	9.3	10.3	10.3	10.3	11.4	11.8	0.5	1.8	-0.9	15.7	199	27	984	1.1	334	48	0.00
[illegible]	93	[illegible]05:15	GRASS	3.9	5.6	6.3	6.3	6.1	7.0	7.7	0.5	1.6	-0.5	14.8	0	46	982	1.6	69	45	0.05
[illegible]	97	08APR93:11:17	GRASS	35.7	37.7	40.1	40.6	40.2	42.7	43.2	1.5	5.8	-0.1	27.2	917	17	984	1.6	255	43	0.00
[illegible]	100	11APR93:12:48	GRASS	35.1	36.9	38.-	38.6	38.0	42.1	43.7	1.6	5.2	0.7	29.-	1008	12	982	3.1	273	41	0.00
[illegible]	112	11APR93:..2:51	GRASS	14.0	15.6	16.8	15.8	16.5	17.3	17.7	0.5	1.8	-1.3	21.3	3	16	980	1.5	344	48	0.00
[illegible]	113	12APR93:01:02	GRASS	7.8	8.7	9.2	9.4	9.3	10.5	10.9	0.4	1.3	0.2	19.3	0	15	979	0.1	96	48	0.00
[illegible]	114	12APR93:23:21	GRASS	7.1	8.4	9.3	9.3	9.2	10.0	10.7	0.5	1.6	-0.2	17.5	0	15	979	1.1	331	43	0.00
[illegible]	115	13APR93:05:19	GRASS	5.5	6.6	7.3	7.3	7.2	8.0	8.8	0.4	1.3	-0.3	15.1	0	21	979	1.4	30	43	1.00
[illegible]	116	13APR93:10:41	GRASS	28.0	29.2	29.9	30.3	30.3	31.7	34.-	0.8	2.5	0.5	24.0	596	8	981	3.9	269	43	0.00
[illegible]	117	13APR93:07:36	GRASS	9.2	8.7	9.8	9.8	9.7	10.6	11.0	0.5	1.8	-1.0	16.8	0	9	982	3.8	346	46	0.00
[illegible]	118	13APR93:02:46	GRASS	5.-	7.8	8.7	9.0	8.7	9.6	9.7	0.5	1.3	-1.2	17.3	0	7	981	4.0	342	46	0.00
[illegible]	119	13APR93:08:13	GRASS	5.7	7.3	8.-	8.4	8.3	9.0	9.4	0.5	1.7	-1.1	17.8	0	7	981	3.8	345	46	0.00
[illegible]	129	13APR93:15:02	GRASS	19.4	21.4	22.3	22.6	22.6	24.2	25.7	0.9	2.8	0.4	20.1	642	9	982	3.8	356	47	0.00
[illegible]	124	14APR93:00:53	GRASS	25.0	26.3	26.8	27.2	27.3	28.6	28.5	0.7	2.3	0.5	22.5	760	9	983	4.5	330	45	0.00
[illegible]	125	14APR93:[illegible]17	GRASS	25.6	26.-	28.0	28.0	28.0	29.9	32.6	1.0	3.3	0.5	23.1	837	8	985	4.3	313	45	0.00
[illegible]	126	14 [illegible]:19:25	GRASS	19.3	20.6	21.2	21.2	21.1	21.6	22.1	0.3	1.1	-0.9	24.2	0	10	976	2.4	229	45	0.00

[illegible]NCE YUMA 1, MISSION DATA, WESTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	ROUGHNESS (RL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (CAL/M**2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWIR	126	15APR93:17:34	GRASS	27.2	28.2	28.6	28.8	28.7	29.4	32.6	0.4	1.4	0.7	26.9	126	17	988	4.2	240	42	0.00
LWIR	127	15APR93:20:33	GRASS	19.8	20.1	20.4	20.7	20.6	21.1	21.5	0.3	1.1	-0.9	26.8	0	17	981	2.3	243	12	0.00
LWIR	128	15APR93:21:02	GRASS	19.8	19.8	20.4	20.5	20.3	20.9	21.3	0.3	1.1	0.6	23.6	0	19	981	2.6	236	35	0.00
LWIR	129	16APR93:01:19	BARE SOIL	8.1	9.2	9.7	9.9	9.8	10.6	11.8	0.4	1.4	-0.1	18.4	0	26	982	1.6	58	37	0.00
LWIR	130	16APR93:02:43	BARE SOIL	6.7	8.1	8.6	8.7	8.6	9.4	10.0	0.5	1.5	0.1	17.4	0	22	982	0.6	46	36	0.00
LWIR	131	16APR93:04:41	BARE SOIL	4.9	6.1	7.0	7.0	6.8	7.6	8.3	0.5	1.5	-0.4	14.8	0	27	982	1.0	36	36	0.00
LWIR	132	16APR93:10:52	GRASS	34.2	35.7	37.6	37.6	37.6	39.0	42.6	1.5	4.4	0.4	27.4	898	14	985	2.6	308	30	0.00
LWIR	133	17APR93:15:41	GRASS	37.6	39.5	40.6	41.5	41.7	44.7	48.1	1.6	5.2	0.7	30.8	493	13	986	2.8	252	45	0.00
LWIR	134	17APR93:17:09	GRASS	37.5	38.3	39.5	39.1	39.3	40.6	42.7	0.7	3.0	-0.4	26.7	0	17	985	1.6	246	46	0.00
LWIR	135	17APR93:19:53	GRASS	35.0	36.1	36.7	36.6	36.5	37.0	38.5	0.5	1.9	-0.4	23.6	0	21	986	3.5	259	43	0.00
LWIR	136	17APR93:23:15	GRASS	17.2	18.7	19.6	19.6	19.5	20.2	20.7	0.6	1.3	-1.0	21.6	0	27	986	3.7	236	44	0.00
LWIR	137	18APR93:01:55	GRASS	13.3	15.7	15.6	15.5	15.4	16.1	16.6	0.4	1.4	-1.0	21.6	0	27	986	3.7	236	44	0.00
LWIR	138	18APR93:02:22	GRASS	12.1	13.5	14.4	14.3	14.2	14.8	15.3	0.4	1.4	-0.8	20.2	0	30	985	2.5	260	43	0.00
LWIR	141	19APR93:07:19	GRASS	13.3	14.9	15.7	15.8	15.6	16.3	16.8	0.4	1.4	-1.0	19.6	218	39	983	5.2	340	43	0.00
LWIR	142	19APR93:13:08	GRASS	36.5	36.9	37.9	37.7	37.8	38.6	43.8	1.4	4.6	0.8	26.5	1080	3	986	6.8	344	49	0.00
LWIR	143	19APR93:14:44	GRASS	36.1	37.8	38.3	39.7	38.8	42.3	45.4	1.8	6.3	0.4	27.4	884	3	983	6.9	9	50	0.00
LWIR	147	20APR93:11:27	GRASS	38.1	40.0	40.7	41.9	42.1	44.9	48.5	1.5	5.0	0.4	28.8	987	6	987	1.1	195	28	0.00
LWIR	148	21APR93:09:40	GRASS	36.1	36.9	38.7	38.5	38.4	40.1	43.2	1.0	3.2	0.3	26.6	728	8	987	2.6	146	47	0.00
LWIR	150	21APR93:12:06	GRASS	42.5	44.2	46.0	47.6	47.6	50.1	54.8	1.7	5.5	0.6	33.7	1033	5	986	2.7	160	47	0.00
LWIR	151	21APR93:13:44	GRASS	44.7	47.6	48.6	49.9	50.0	53.0	57.3	1.7	5.5	0.5	29.0	1088	3	986	2.7	200	44	0.00
LWIR	154	22APR93:02:19	GRASS	14.1	15.6	16.6	16.5	16.4	17.1	17.9	0.5	1.6	-0.7	20.9	0	22	982	1.4	75	41	0.00
LWIR	155	22APR93:06:29	GRASS	12.4	14.3	15.4	15.4	15.3	16.1	16.6	0.5	1.7	-1.0	19.6	30	25	981	1.6	66	46	0.00
LWIR	156	22APR93:09:40	GRASS	33.5	34.2	35.7	35.6	35.5	36.7	37.9	0.7	2.3	-0.6	28.1	454	11	982	2.2	245	43	0.00
LWIR	157	23APR93:13:15	GRASS	36.6	38.5	39.6	40.1	41.0	44.5	48.9	1.8	6.0	0.5	28.1	1015	11	979	2.7	278	43	0.00
LWIR	158	23APR93:14:51	GRASS	38.5	39.4	39.8	39.9	39.8	40.5	41.7	0.5	1.8	0.5	27.6	22	13	977	4.8	226	42	0.00
LWIR	159	23APR93:19:49	GRASS	21.9	23.6	24.3	24.5	24.1	24.7	25.1	0.4	1.3	-1.0	26.3	0	17	977	4.8	234	26	0.00
LWIR	162	24APR93:12:39	GRASS	33.7	36.5	36.9	37.1	37.2	40.4	44.8	1.8	5.0	0.4	25.9	1075	17	983	3.6	316	44	0.00
LWIR	163	24APR93:13:48	GRASS	35.8	37.8	38.2	38.4	38.5	40.2	43.2	1.4	5.2	0.4	28.9	499	10	983	3.8	334	46	0.00
LWIR	166	24APR93:20:30	GRASS	17.7	19.0	19.6	19.6	19.5	20.3	20.9	0.6	1.3	0.1	23.6	3	15	983	1.5	287	44	0.00
LWIR	177	28APR93:01:52	GRASS	11.8	12.3	12.8	13.0	13.0	14.1	15.2	0.6	1.5	-0.3	19.3	0	28	981	1.5	48	48	0.00
LWIR	178	28APR93:03:59	GRASS	10.8	11.5	12.2	12.3	12.2	13.0	13.5	0.4	1.5	-0.6	17.7	0	22	980	1.2	64	42	0.00
LWIR	179	28APR93:06:26	GRASS	10.5	12.2	13.3	13.3	13.2	14.0	14.5	0.5	1.9	-1.0	16.6	49	23	982	1.5	71	42	0.00
LWIR	181	29APR93:00:42	GRASS	24.5	26.9	27.5	27.6	27.6	28.6	31.5	0.5	3.7	0.7	24.6	539	38	984	2.0	260	36	0.00
LWIR	182	29APR93:10:46	GRASS	36.1	38.2	39.2	39.9	40.0	42.5	46.0	1.9	6.6	1.0	29.4	986	22	985	1.1	287	51	0.00
LWIR	186	30APR93:[illegible]	GRASS	11.7	13.2	14.1	14.1	14.1	14.8	15.1	0.5	1.6	-0.8	18.7	50	36	988	4.4	35	44	0.00
LWIR	187	30APR93:[illegible]	GRASS	46.1	47.7	49.0	50.2	50.3	53.3	60.0	1.9	7.8	0.8	25.6	1060	6	979	6.2	290	43	0.00
LWIR	188	30APR93:19:27	GRASS	47.4	48.6	49.5	50.4	50.5	53.8	57.1	1.5	6.1	0.8	26.9	761	3	976	6.5	269	42	0.00
LWIR	25	30MAY93:14:02	PALO-VERDE	30.8	31.6	32.5	32.6	32.6	33.3	40.6	1.1	3.7	2.0	27.3	536	17	985	1.1	229	48	0.00
LWIR	26	31MAY93:08:19	PALO-VERDE	12.9	14.7	15.5	15.6	15.5	16.3	18.6	0.5	1.6	0.8	19.2	284	35	985	1.7	314	48	0.00
LWIR	28	31MAY93:14:55	PALO-VERDE	34.4	35.2	35.5	36.0	36.1	38.8	42.9	0.9	2.8	2.1	29.1	525	14	988	3.8	331	44	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

IMAGEBAND	REGION NUMBER	ZONE DATE-TIME	PEARUN PAIR	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (BL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBAR)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
[illegible]	29	22MAR93:07:59	PALO-VERDE	14.8	[illegible]	16.1	16.2	[illegible]	17.8	25.4	0.5	1.6	2.7	16.2	222	42	988	1.1	25	46	0.00
[illegible]	30	22MAR93:08:06	PALO-VERDE	19.8	23.1	23.9	24.1	24.1	25.7	27.1	0.9	2.6	1.5	22.6	675	30	982	2.9	108	47	0.00
[illegible]	31	22MAR93:10:29	PALO-VERDE	29.2	31.4	32.6	32.7	33.0	35.8	43.1	1.4	6.6	1.6	25.8	739	25	966	1.3	225	46	0.00
[illegible]	32	22MAR93:15:54	PALO-VERDE	36.1	36.9	37.2	37.7	38.0	40.5	46.3	1.2	3.7	2.8	30.4	586	16	988	3.7	135	45	0.00
[illegible]	33	22MAR93:20:48	PALO-VERDE	23.2	24.1	24.8	25.1	25.2	26.9	36.4	0.9	2.7	1.5	25.6	467	30	986	6.8	126	44	0.00
[illegible]	34	23MAR93:17:17	PALO-VERDE	21.6	22.3	22.8	23.0	23.1	24.6	27.7	0.7	2.3	1.5	20.9	348	38	984	5.3	.	48	0.00
[illegible]	35	23MAR93:18:06	PALO-VERDE	18.8	19.3	19.6	19.7	19.6	20.6	21.6	0.3	1.1	1.4	20.3	126	29	984	3.2	.	49	0.00
[illegible]	36	23MAR93:18:12	PALO-VERDE	29.2	29.8	30.2	30.3	30.3	30.9	31.9	0.3	1.1	0.6	27.8	99	17	983	1.5	.	47	0.00
[illegible]	70	01APR93:10:48	PALO-VERDE	27.5	28.9	29.5	30.0	30.2	32.0	36.5	1.3	4.5	1.5	25.6	848	22	982	2.2	.	48	0.00
[illegible]	71	01APR93:13:06	PALO-VERDE	32.6	33.7	34.7	34.9	35.6	38.2	45.8	1.7	5.5	1.8	27.8	985	17	988	2.9	.	45	0.00
[illegible]	73	02APR93:08:50	PALO-VERDE	2.3	4.9	6.0	6.4	5.8	6.7	7.3	0.5	1.8	-0.6	15.8	0	54	979	0.8	.	49	0.00
[illegible]	74	02APR93:08:46	PALO-VERDE	1.4	4.5	6.0	5.7	5.5	6.3	7.0	0.6	1.8	-0.9	14.6	31	64	984	1.4	.	48	0.00
[illegible]	75	02APR93:09:50	PALO-VERDE	22.2	23.1	23.5	24.2	24.5	27.3	31.8	1.3	4.2	1.6	22.3	488	38	982	3.4	.	46	0.00
[illegible]	79	02APR93:08:45	PALO-VERDE	7.2	10.5	12.5	11.7	11.6	12.4	13.8	0.6	1.9	-1.0	17.1	0	45	985	1.8	.	38	0.00
[illegible]	80	02APR93:10:53	PALO-VERDE	27.[illegible]	29.7	30.5	30.7	31.0	33.[illegible]	40.9	1.2	5.7	2.5	27.1	885	13	986	4.2	.	33	0.00
[illegible]	81	04APR93:04:05	PALO-VERDE	9.8	11.3	12.3	12.1	12.0	12.4	13.6	0.4	1.3	-1.0	17.4	0	36	985	1.5	.	49	0.00
[illegible]	82	04APR93:14:31	PALO-VERDE	8.9	[illegible]3	13.4	13.[illegible]	13.3	13.9	14.[illegible]	0.5	1.5	-2.4	18.0	0	30	983	1.9	.	49	0.00
[illegible]	83	04APR93:10:24	PALO-VERDE	27.8	30.7	31.5	31.6	31.8	33.6	38.3	1.8	2.9	1.3	26.9	794	19	985	3.9	.	50	0.00
[illegible]	84	04APR93:11:53	PALO-VERDE	31.9	32.7	33.5	33.8	34.1	37.0	45.0	1.5	4.3	2.5	28.1	986	16	984	3.7	.	49	0.00
[illegible]	86	05APR93:15:33	PALO-VERDE	21.9	22.5	23.0	23.1	23.1	24.3	26.3	0.6	[illegible].8	1.6	23.1	288	17	977	4.8	241	48	0.00
[illegible]	87	05APR93:19:24	PALO-VERDE	12.7	14.6	15.6	15.6	15.5	16.2	17.4	0.5	[illegible].1	-0.5	20.[illegible]	0	24	977	1.8	234	42	0.00
[illegible]	88	05APR93:21:57	PALO-VERDE	6.8	9.8	10.2	10.1	10.0	10.6	11.3	0.5	1.6	-1.3	17.8	[illegible]	[illegible]	978	5.1	246	48	0.00
[illegible]	89	06APR93:04:55	PALO-VERDE	5.7	8.2	8.6	9.2	9.2	10.8	14.8	0.8	2.4	0.9	15.6	316	33	982	2.8	309	46	0.00
[illegible]	[illegible]	06APR93:[illegible]:19	PALO-VERDE	[illegible]2.8	23.7	26.8	25.1	25.6	28.[illegible]	34.6	1.5	5.8	2.3	22.9	985	16	982	4.8	106	46	0.00
[illegible]	91	06APR93:14:01	PALO-VERDE	23.6	26.7	25.5	25.9	26.7	32.8	39.6	2.2	7.3	2.8	23.9	923	[illegible]	982	4.3	331	47	0.00
[illegible]	93	07APR93:07:32	PALO-VERDE	5.6	9.1	10.6	10.8	10.6	12.2	15.8	0.9	3.1	-0.5	15.7	799	27	986	1.1	336	48	0.00
[illegible]	106	10APR93:05:29	PALO-VERDE	4.1	6.5	7.6	7.7	7.6	8.3	8.9	0.5	1.7	-1.5	14.8	0	36	982	3.6	69	45	0.00
[illegible]	107	10APR93:11:17	PALO-VERDE	31.5	34.0	34.9	35.3	35.7	38.1	45.5	1.7	5.1	1.7	27.2	917	17	986	1.6	288	46	0.00
[illegible]	109	11APR93:12:48	PALO-VERDE	31.5	33.6	34.5	35.0	35.5	38.6	44.9	1.8	5.9	1.7	28.6	1000	12	982	3.1	273	41	0.00
[illegible]	112	11APR93:22:51	PALO-VERDE	16.1	16.3	17.7	17.7	17.5	18.2	19.0	0.6	1.9	-1.3	21.5	0	10	990	1.5	346	48	0.00
[illegible]	113	12APR93:01:02	PALO-VERDE	7.5	10.2	12.1	12.1	11.8	13.3	13.8	1.8	3.1	-0.7	19.3	0	15	979	0.1	96	48	0.00
[illegible]	114	12APR93:08:21	PALO-VERDE	6.6	9.6	11.6	11.3	11.0	12.1	12.7	0.8	2.7	-1.1	18.5	0	13	979	1.[illegible]	351	43	0.00
[illegible]	115	12APR93:[illegible]:[illegible]	PALO-VERDE	4.8	[illegible].4	6.5	6.5	6.3	9.1	10.7	0.6	1.7	-1.0	19.1	0	21	979	1.4	58	43	0.00
[illegible]	116	12APR93:[illegible].[illegible]:51	PALO-VERDE	25.4	26.7	27.4	27.8	27.6	30.1	35.2	1.1	3.5	1.5	24.8	596	8	984	3.9	280	43	0.00
[illegible]	117	13APR93:01:30	PALO-VERDE	7.5	9.7	11.1	11.1	10.9	11.7	12.4	0.6	2.8	-1.2	16.8	0	8	982	3.8	346	46	0.00
[illegible]	118	13APR93:02:46	PALO-VERDE	4.[illegible]	6.5	9.9	9.3	7.6	10.3	11.3	0.6	[illegible].8	-1.2	17.3	0	7	984	4.8	342	46	0.00
[illegible]	119	13APR93:[illegible]:13	PALO-VERDE	5.2	8.2	9.7	9.7	9.4	10.2	10.7	0.6	2.6	-1.5	17.0	0	7	984	3.8	345	46	0.00
[illegible]	120	13APR93:10:02	PALO-VERDE	17.2	18.4	19.1	19.5	19.6	21.9	26.0	1.1	3.6	1.4	20.1	642	9	982	3.8	356	47	0.00
[illegible]	122	14APR93:[illegible]:[illegible]	PALO-VERDE	19.[illegible]	21.8	22.7	22.6	23.0	25.6	30.5	1.2	3.6	1.6	22.5	760	9	986	4.3	339	46	0.00
[illegible]	123	14APR93:[illegible]:17	PALO-VERDE	22.1	24.5	25.3	25.7	25.9	28.6	33.7	1.3	4.1	1.7	23.1	887	8	983	4.5	313	46	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

PIXELBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	*PEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	*ANGE_90 (Deg. C)	SKEWNESS (EL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBI-LITY (KM)	PRECIPI-TATION (MM/HR)
LAB	126	14APR93:09:25	PALO-VERDE	19.9	20.8	21.9	21.8	21.6	22.4	23.2	0.5	1.6	-0.8	26.3	0	10	980	2.6	239	46	0.00
LAB	126	15APR93:07:34	PALO-VERDE	26.9	27.5	27.9	28.0	28.0	28.9	30.0	0.4	1.4	1.3	26.9	434	17	989	4.2	240	42	0.00
LAB	127	15APR93:20:33	PALO-VERDE	19.1	20.6	21.3	21.3	21.2	21.8	22.5	0.4	1.2	-0.8	26.0	0	17	984	2.3	263	15	0.00
LAB	128	15APR93:21:02	PALO-VERDE	19.8	20.9	21.8	20.7	20.6	21.2	21.9	0.3	1.2	-0.5	25.6	6	19	985	2.4	256	32	0.00
LAB	129	16APR93:07:19	PALO-VERDE	8.8	10.2	11.7	11.5	11.3	12.3	13.6	0.6	2.1	-0.5	18.4	0	24	982	1.6	58	37	0.00
LAB	130	16APR93:02:43	PALO-VERDE	5.9	9.0	10.6	10.3	10.1	11.0	12.7	0.6	2.0	-1.0	17.4	0	25	982	0.6	46	36	0.00
LAB	131	16APR93:06:41	PALO-VERDE	5.5	7.3	8.7	8.6	8.3	9.0	10.6	0.6	1.7	-0.7	16.8	0	27	982	1.0	38	36	0.00
LAB	132	16APR93:10:52	PALO-VERDE	31.3	32.5	33.2	33.7	34.1	37.6	44.0	1.7	5.3	1.9	27.4	695	14	985	2.6	308	39	0.00
LAB	133	17APR93:13:42	PALO-VERDE	34.1	35.0	35.8	36.2	36.7	40.5	46.6	1.8	5.5	2.1	29.7	996	12	987	1.8	224	47	0.00
LAB	134	17APR93:17:00	PALO-VERDE	35.5	36.3	36.7	36.9	37.0	38.5	40.4	0.6	2.5	1.6	30.8	613	13	984	5.8	252	46	0.00
LAB	135	17APR93:19:53	PALO-VERDE	22.1	24.3	25.7	25.6	25.2	26.0	26.6	0.5	1.7	-0.9	26.7	0	17	985	1.6	244	44	0.00
LAB	136	17APR93:23:15	PALO-VERDE	19.9	18.5	20.8	20.5	20.2	21.1	21.6	0.8	4.4	-1.2	25.6	0	21	986	3.5	250	45	0.00
LAB	137	18APR93:01:35	PALO-VERDE	12.5	15.0	16.9	16.6	16.3	17.2	17.5	0.7	2.5	-1.2	23.4	0	27	986	3.7	254	44	0.00
LAB	138	18APR93:02:22	PALO-VERDE	10.8	13.6	15.3	15.2	14.9	15.7	16.1	0.7	2.1	-1.4	26.2	0	30	985	2.5	290	43	0.00
LAB	141	19APR93:07:19	PALO-VERDE	13.5	15.3	16.4	16.3	16.2	17.1	20.5	0.6	1.9	-0.2	19.8	211	30	988	5.2	346	43	0.00
LAB	142	19APR93:13:09	PALO-VERDE	32.4	33.3	33.7	34.5	35.0	36.6	44.2	1.7	5.2	1.5	26.5	1280	5	984	4.8	344	49	0.00
LAB	143	19APR93:14:44	PALO-VERDE	33.0	33.9	34.2	35.0	35.5	36.9	45.1	1.6	5.0	1.6	29.4	886	5	988	4.9	9	50	0.00
LAB	147	20APR93:11:27	PALO-VERDE	34.4	35.5	36.0	36.9	37.0	43.5	50.5	2.6	6.0	1.6	28.6	987	4	987	5.1	195	48	0.00
LAB	149	21APR93:09:48	PALO-VERDE	34.0	34.8	35.2	35.7	36.1	38.5	42.4	1.2	3.7	1.4	30.0	728	8	987	2.4	146	48	0.00
LAB	151	21APR93:13:44	PALO-VERDE	43.1	43.8	44.2	45.2	46.1	51.0	56.0	2.3	7.2	1.5	35.0	1090	3	985	2.7	208	46	0.00
LAB	154	22APR93:02:19	PALO-VERDE	15.4	16.1	17.9	17.7	17.5	18.4	18.8	0.7	2.2	-1.1	20.9	0	32	982	1.4	75	41	0.00
LAB	155	22APR93:06:29	PALO-VERDE	10.7	14.5	16.6	16.5	16.2	17.2	18.3	0.9	2.9	-1.7	19.6	58	25	981	1.6	68	45	0.00
LAB	156	22APR93:09:48	PALO-VERDE	31.4	32.2	32.6	33.2	33.3	35.1	38.5	1.0	3.2	1.2	28.1	454	11	982	2.2	245	43	0.00
LAB	157	23APR93:13:15	PALO-VERDE	32.7	33.7	34.3	35.1	36.1	41.6	48.8	2.5	7.9	1.6	29.1	1095	11	979	2.7	278	45	0.00
LAB	158	23APR93:18:59	PALO-VERDE	27.2	29.2	29.9	29.8	29.7	30.3	30.9	0.6	1.3	-0.6	27.6	22	13	977	4.8	226	42	0.00
LAB	159	23APR93:19:49	PALO-VERDE	21.9	23.6	25.8	24.9	24.7	25.4	25.9	0.6	1.8	-1.2	26.3	0	17	977	4.8	256	36	0.00
LAB	162	24APR93:12:35	PALO-VERDE	28.8	29.5	29.9	30.9	31.8	37.1	44.8	2.5	7.8	1.6	25.9	1028	17	983	3.6	316	44	0.00
LAB	163	24APR93:16:48	PALO-VERDE	33.5	34.2	34.7	35.1	35.5	37.5	41.0	1.0	3.3	1.5	28.9	499	10	988	3.0	334	46	0.00
LAB	166	24APR93:20:30	PALO-VERDE	17.3	19.4	20.9	20.7	20.5	21.3	22.1	0.6	1.9	-0.7	23.6	0	15	983	1.5	287	44	0.00
LAB	177	26APR93:01:52	PALO-VERDE	11.2	14.3	15.9	15.8	15.6	16.5	17.6	0.7	2.3	-1.2	19.3	0	28	981	1.5	48	40	0.00
LAB	178	26APR93:05:59	PALO-VERDE	9.9	12.1	13.6	13.5	13.1	13.9	14.6	0.6	1.8	-1.0	17.7	0	22	981	1.2	66	42	0.00
LAB	179	26APR93:06:25	PALO-VERDE	12.2	13.3	15.2	14.9	14.7	15.6	16.2	0.7	2.2	-1.6	19.6	60	23	982	1.5	71	42	0.00
LAB	181	26APR93:10:42	PALO-VERDE	23.6	25.4	26.1	26.6	26.7	28.6	31.3	1.0	3.2	0.8	24.6	539	38	984	2.0	240	36	0.00
LAB	182	26APR93:10:46	PALO-VERDE	33.3	34.1	34.5	35.6	36.0	39.8	44.9	1.8	5.2	1.5	29.4	986	22	985	1.1	307	41	0.00
LAB	186	30APR93:06:25	PALO-VERDE	11.6	13.7	15.1	14.9	14.7	15.5	16.1	0.6	1.8	-1.0	18.7	58	34	988	1.6	28	44	0.00
LAB	187	30APR93:12:42	PALO-VERDE	42.2	43.5	44.0	44.5	45.1	49.4	57.4	2.0	6.1	2.0	35.6	1049	4	979	4.2	302	43	0.00
LAB	188	01APR93:15:39	PALO-VERDE	44.4	45.2	45.6	46.2	46.6	49.8	55.2	1.5	4.6	1.8	36.9	741	3	976	4.5	269	42	0.00
LAB	23	28MAY93:14:02	SLOPE-DESPAIN	34.6	39.2	40.6	40.6	40.5	41.5	47.4	0.8	2.3	-1.7	27.3	536	17	988	1.1	289	48	0.00
LAB	26	21MAY93:08:19	SLOPE-DESPAIN	13.8	14.1	14.8	14.9	14.9	15.6	16.9	0.4	1.4	-0.3	19.1	204	35	984	1.7	314	46	0.00
LAB	28	21MAY93:14:07	SLOPE-DESPAIN	37.0	37.4	40.9	40.7	40.6	41.6	42.9	0.7	2.2	-0.7	29.1	595	16	988	3.0	321	46	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

LANDLAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LAB	29	22MAR95:07:59	SLOPE-DESPAN	14.8	15.1	15.9	16.8	15.9	16.8	16.3	0.5	1.7	0.1	18.2	222	42	935	1.1	25	44	0.00
LAB	30	22MAR95:09:04	SLOPE-DESPAN	26.5	26.7	27.8	27.9	27.8	28.8	30.8	0.6	2.0	-0.7	22.5	475	30	936	0.9	95	47	0.00
LAB	31	22MAR95:10:29	SLOPE-DESPAN	36.4	39.1	41.2	41.8	40.8	42.2	43.3	1.0	3.1	-1.5	25.8	733	25	936	1.3	225	44	0.00
LAB	32	22MAR95:15:54	SLOPE-DESPAN	38.4	43.2	45.1	44.8	44.6	45.6	46.9	0.8	2.4	-1.4	30.4	586	16	935	1.7	173	45	0.00
LAB	33	23MAR95:08:48	SLOPE-DESPAN	25.7	27.8	27.8	27.9	27.8	28.6	29.6	0.5	1.6	-0.1	25.6	487	30	936	0.5	176	44	0.00
LAB	56	29MAR95:17:17	SLOPE-DESPAN	25.8	25.7	26.5	26.5	26.4	27.3	28.3	0.5	1.6	-0.1	20.9	319	28	944	3.2	.	48	0.00
LAB	67	31MAR95:10:13	SLOPE-DESPAN	28.5	29.5	30.3	30.3	30.3	31.8	31.9	0.6	1.6	-0.6	27.8	98	17	963	1.3	.	47	0.00
LAB	70	01APR95:10:48	SLOPE-DESPAN	32.5	36.9	38.6	38.5	38.3	39.5	41.2	0.8	2.6	-1.5	25.-	868	25	942	2.3	.	48	0.00
LAB	71	01APR95:13:06	SLOPE-DESPAN	33.7	43.4	46.7	46.4	44.8	47.5	49.4	1.3	4.1	-2.2	27.8	925	17	946	2.5	.	45	0.00
LAB	73	02APR95:05:50	SLOPE-DESPAN	1.2	2.3	2.8	2.9	2.4	3.7	4.7	0.4	1.-	0.2	15.8	0	54	979	0.8	.	42	0.00
LAB	74	02APR95:06:46	SLOPE-DESPAN	0.4	1.4	2.3	2.4	2.4	3.5	4.9	.6	1.9	0.3	14.6	31	45	981	1.4	.	48	0.00
LAB	75	02APR95:09:50	SLOPE-DESPAN	26.5	25.0	29.4	29.4	29.3	30.4	31.7	0.8	2.4	-0.4	22.3	445	28	962	3.4	.	45	0.00
LAB	79	03APR95:03:45	SLOPE-DESPAN	6.0	7.0	7.6	7.8	7.8	9.0	10.6	0.-	2.0	0.8	17.1	0	29	983	1.8	.	29	0.00
LAB	80	03APR95:10:58	SLOPE-DESPAN	33.3	36.3	38.0	36.0	37.8	38.9	40.7	0.8	2.6	-1.6	27.-	852	13	964	4.2	.	33	0.00
LAB	81	04APR95:01:05	SLOPE-DESPAN	7.5	8.3	9.8	9.2	9.2	10.8	12.2	0.8	2.5	0.9	1.-	0	36	985	1.5	.	49	0.00
LAB	82	04APR95:06:31	SLOPE-DESPAN	7.5	8.6	9.1	9.6	9.7	11.9	13.8	1.0	3.3	1.4	16.8	0	34	983	1.9	.	49	0.00
LAB	83	04APR95:10:24	SLOPE-DESPAN	33.5	36.4	38.8	38.1	37.9	39.8	41.8	0.8	2.5	-1.5	26.9	741	19	985	3.8	.	50	0.00
LAB	86	04APR95:11:53	SLOPE-DESPAN	37.9	41.-	44.8	43.9	43.6	45.6	46.8	1.1	3.4	-1.7	28.1	926	16	985	3.7	.	49	0.00
LAB	86	05APR95:05:33	SLOPE-DESPAN	26.2	25.5	26.2	26.2	26.2	26.9	28.8	0.4	1.-	-0.3	23.1	288	17	977	4.9	261	48	0.00
LAB	87	05APR95:09:2-	SLOPE-DESPAN	10.9	11.8	12.6	12.7	12.9	14.9	16.5	1.0	3.1	1.9	20.4	0	2-	977	1.8	256	48	0.00
LAB	88	05APR95:11:57	SLOPE-DESPAN	4.7	5.9	6.6	6.8	6.8	8.3	9.4	0.7	2.4	0.4	17.8	0	--	978	5.1	256	49	0.00
LAB	89	06APR95:08:07	SLOPE-DESPAN	7.4	8.6	9.3	9.4	9.4	10.7	12.1	0.8	1.8	0.2	15.6	344	33	982	2.8	309	44	0.00
LAB	90	06APR95:10:13	SLOPE-DESPAN	30.1	34.1	36.1	36.1	35.8	37.-	38.2	1.0	3.0	-1.6	22.2	988	15	977	3.0	186	44	0.00
LAB	91	06APR95:14:01	SLOPE-DESPAN	30.9	35.2	37.1	37.2	36.9	38.1	40.3	1.0	3.0	-1.4	23.9	923	14	974	4.3	201	43	0.00
LAB	95	07APR95:07:52	SLOPE-DESPAN	6.4	7.6	8.6	8.5	8.4	9.6	10.7	0.5	1.7	-0.1	15.7	199	27	984	2.1	356	48	0.00
LAB	96	07APR95:08:25	SLOPE-DESPAN	1.2	2.6	3.2	3.4	3.5	5.7	7.8	1.0	3.3	1.4	14.8	2	54	982	1.6	69	45	0.00
LAB	107	10APR95:11:27	SLOPE-DESPAN	38.2	38.1	48.6	47.9	--	49.3	50.4	3.1	10.1	-2.2	27.2	497	17	984	1.6	225	43	0.00
LAB	109	11APR95:12:48	SLOPE-DESPAN	32.2	41.1	47.2	46.9	--	48.2	50.5	2.5	7.7	-2.8	29.8	1000	12	982	3.1	273	41	0.00
LAB	112	11APR95:22:51	SLOPE-DESPAN	11.5	12.6	13.6	13.-	13.5	15.8	17.7	1.0	3.-	1.7	21.5	0	18	988	1.-	36.	48	0.00
LAB	113	12APR95:01:02	SLOPE-DESPAN	6.7	7.2	7.9	8.0	8.1	9.4	11.1	0.7	2.3	0.4	13.5	0	35	979	0.1	96	46	0.00
LAB	114	12APR95:05:2-	SLOPE-DESPAN	4.7	6.0	6.-	6.8	6.9	8.9	11.0	0.9	2.9	1.3	12.5	?	13	979	1.1	351	43	0.00
LAB	115	12APR95:08:10	SLOPE-DESPAN	3.6	4.4	5.1	5.3	5.3	6.5	8.1	0.6	1.9	0.8	15.1	3	21	979	1.6	55	43	0.00
LAB	116	12APR95:10:41	SLOPE-DESPAN	26.9	29.5	34.7	34.5	33.9	35.6	37.6	1.8	6.-	-2.8	26.8	996	8	981	3.9	249	43	0.00
LAB	117	13APR95:01:26	SLOPE-DESPAN	4.4	5.7	6.2	6.5	6.8	9.4	11.8	1.2	3.7	1.5	12.8	9	8	982	5.-	346	44	0.00
LAB	118	13APR95:02:46	SLOPE-DESPAN	3.-	4.8	5.3	5.7	6.1	9.1	10.6	1.3	4.3	1.3	17.3	8	7	981	6.3	342	46	0.00
LAB	119	13APR95:23:13	SLOPE-DESPAN	2.5	3.9	4.4	5.0	5.5	8.7	10.3	1.5	6.8	1.1	17.0	8	7	981	5.6	7.5	46	0.00
LAB	129	15APR95:17:02	SLOPE-DESPAN	17.2	24.3	27.9	26.9	26.5	27.8	29.3	1.3	3.6	-1.6	20.1	642	7	992	3.8	354	47	0.00
LAB	132	16APR95:09:53	SLOPE-DESPAN	21.3	27.8	29.3	29.2	28.9	30.3	32.9	1.2	3.3	-0.	22.5	760	9	985	6.3	88	75	0.00
LAB	135	16APR95:13:17	SLOPE-DESPAN	23.-	30.4	33.1	32.9	32.6	34.9	36.3	1.3	3.6	-2.7	25.1	837	8	983	6.5	313	4-	0.00
LAB	136	16APR95:19:25	SLOPE-DESPAN	14.8	17.9	18.7	18.9	19.1	21.3	22.9	1.8	3.3	1.6	26.7	0	18	988	2.6	229	45	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

NAME/JOB	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MAXIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MINIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LAB	126	15APR93:17:34	SLOPE-DESPAY	26.2	23.6	29.4	29.5	29.4	30.3	31.3	0.5	1.7	-0.9	26.9	126	17	990	4.2	260	42	0.00
LAB	127	15APR93:23:33	SLOPE-DESPAY	17.7	18.6	19.0	19.2	19.2	20.5	21.6	0.6	2.0	0.8	26.0	0	17	981	2.5	243	13	0.00
LAB	128	15APR93:21:02	SLOPE-DESPAY	17.6	18.5	18.9	19.1	19.2	20.4	21.3	0.6	1.9	0.8	23.6	0	19	981	2.6	256	33	0.00
LAB	129	16APR93:01:10	SLOPE-DESPAY	6.2	7.5	8.0	8.3	8.3	9.7	11.2	0.7	2.2	0.7	18.6	0	26	982	1.6	58	37	0.00
LAB	130	16APR93:02:43	SLOPE-DESPAY	5.3	6.3	6.8	7.3	7.4	8.8	11.6	0.8	2.7	0.6	17.6	0	25	982	9.6	66	36	0.00
LAB	131	16APR93:04:41	SLOPE-DESPAY	3.3	4.3	4.7	5.2	5.3	6.9	9.3	0.8	2.6	1.0	16.5	0	27	982	1.0	35	34	0.00
LAB	132	16APR93:10:52	SLOPE-DESPAY	38.9	42.6	44.4	44.3	44.1	45.3	46.3	1.0	2.9	-1.6	27.4	898	14	985	2.6	308	39	0.00
LAB	133	17APR93:13:41	SLOPE-DESPAY	40.7	44.4	46.8	46.6	46.2	49.6	52.5	1.1	3.3	-1.6	29.7	976	13	987	1.8	224	47	0.00
LAB	134	17APR93:17:49	SLOPE-DESPAY	35.5	38.2	40.8	40.1	40.0	40.8	42.6	0.5	1.6	-0.7	30.0	413	13	985	3.8	252	46	0.00
LAB	135	17APR93:19:53	SLOPE-DESPAY	21.1	22.1	22.5	22.8	22.8	24.1	25.3	0.6	2.1	0.9	26.7	0	17	985	1.6	214	46	0.00
LAB	136	17APR93:23:19	SLOPE-DESPAY	15.1	16.1	16.8	17.0	17.0	18.4	20.1	0.7	2.4	1.1	23.5	0	21	996	3.5	259	47	0.00
LAB	137	18APR93:01:35	SLOPE-DESPAY	10.7	11.7	12.4	12.6	12.7	14.3	16.4	0.7	2.6	1.1	21.4	0	27	986	3.7	234	44	0.00
LAB	138	18APR93:02:22	SLOPE-DESPAY	9.4	10.4	11.0	11.3	11.6	13.0	15.5	1.1	3.5	1.2	20.2	0	30	985	2.5	290	43	0.00
LAB	141	19APR93:01:19	SLOPE-DESPAY	12.5	13.9	14.7	14.8	14.8	16.3	19.7	0.7	2.4	0.9	19.8	211	18	983	5.2	348	43	0.00
LAB	142	19APR93:13:05	SLOPE-DESPAY	36.5	40.6	42.2	42.3	42.1	43.6	47.0	0.9	2.9	-1.0	28.5	1030	3	986	6.6	344	49	0.00
LAB	143	19APR93:14:14	SLOPE-DESPAY	38.7	41.5	43.3	43.2	43.0	44.3	46.6	1.1	3.0	-2.2	29.4	884	3	983	4.9	9	50	0.00
LAB	147	20APR93:11:27	SLOPE-DESPAY	48.1	47.8	51.0	50.7	50.3	51.9	53.5	1.4	4.2	-2.1	28.8	987	4	987	1.8	195	46	0.00
LAB	149	21APR93:09:40	SLOPE-DESPAY	37.8	40.2	41.8	41.8	41.6	42.8	44.6	0.8	2.6	-1.0	30.8	728	8	987	2.6	165	48	0.00
LAB	150	21APR93:12:06	SLOPE-DESPAY	48.2	51.5	53.0	53.6	53.4	54.7	56.9	1.2	3.4	-1.9	33.7	1033	3	986	2.7	149	47	0.00
LAB	151	21APR93:13:44	SLOPE-DESPAY	48.7	54.2	56.7	56.5	56.3	57.7	59.8	1.2	3.5	-1.9	35.8	1008	3	985	2.7	230	46	0.00
LAB	154	22APR93:02:19	SLOPE-DESPAY	12.8	13.8	13.6	13.8	13.6	14.7	16.8	0.6	1.8	0.8	20.9	0	22	982	1.4	75	41	0.00
LAB	155	22APR93:06:28	SLOPE-DESPAY	11.3	12.6	13.0	13.3	13.6	14.7	17.5	0.9	2.0	1.4	19.6	58	25	981	3.6	88	45	0.00
LAB	156	22APR93:09:40	SLOPE-DESPAY	35.6	37.4	38.4	38.4	38.9	39.1	41.1	0.5	1.5	-1.0	28.1	654	11	982	3.2	345	43	0.00
LAB	157	23APR93:13:15	SLOPE-DESPAY	48.5	47.3	50.1	49.7	49.5	50.9	52.8	1.2	3.6	-2.0	28.1	1015	11	979	2.7	278	43	0.00
LAB	158	23APR93:18:50	SLOPE-DESPAY	25.9	27.1	27.8	27.9	27.9	29.0	30.5	0.6	1.9	0.4	27.6	22	15	977	4.8	226	42	0.00
LAB	159	23APR93:19:49	SLOPE-DESPAY	19.9	20.9	21.6	21.7	21.7	22.7	24.4	0.6	1.8	0.7	26.3	0	17	977	4.6	254	35	0.00
LAB	162	24APR93:12:35	SLOPE-DESPAY	36.1	42.0	44.4	44.2	44.0	45.3	48.0	1.1	3.4	-1.6	25.9	1026	17	983	3.6	316	44	0.00
LAB	163	24APR93:16:48	SLOPE-DESPAY	34.7	38.7	40.0	39.9	39.7	40.7	41.5	0.7	2.0	-0.6	28.9	499	18	981	3.0	334	44	0.00
LAB	164	24APR93:20:30	SLOPE-DESPAY	15.7	17.0	17.7	17.7	17.7	18.8	20.4	0.6	1.8	0.5	23.6	0	15	983	7.5	287	44	0.00
LAB	177	28APR93:01:52	SLOPE-DESPAY	9.9	11.0	11.6	11.9	12.1	14.1	16.5	0.9	3.0	1.0	19.3	0	25	981	1.5	48	48	0.00
LAB	178	28APR93:03:50	SLOPE-DESPAY	6.1	9.1	9.7	10.0	10.3	12.5	14.5	1.0	3.4	1.1	17.7	0	22	981	1.2	64	42	0.00
LAB	179	28APR93:06:26	SLOPE-DESPAY	8.7	9.7	10.3	10.5	10.7	12.0	13.0	0.9	3.2	1.5	19.6	49	23	982	1.5	71	42	0.00
LAB	181	29APR93:08:42	SLOPE-DESPAY	26.4	27.6	29.0	30.0	29.7	31.8	33.5	1.1	3.3	-0.3	26.6	539	36	986	2.0	340	36	0.00
LAB	182	29APR93:10:46	SLOPE-DESPAY	34.2	40.5	44.6	44.5	45.9	47.3	48.8	2.3	6.8	-2.6	29.4	906	22	983	1.1	307	41	0.00
LAB	186	30APR93:06:25	SLOPE-DESPAY	9.7	10.7	11.5	11.5	11.5	12.5	14.6	0.6	1.8	0.9	18.7	58	34	986	1.6	28	44	0.00
LAB	187	30APR93:12:42	SLOPE-DESPAY	43.0	51.4	54.3	54.1	53.5	57.2	60.1	2.2	5.8	-3.1	35.5	1040	6	979	4.2	362	45	0.00
LAB	188	30APR93:15:39	SLOPE-DESPAY	48.4	52.2	53.5	53.4	53.3	54.2	56.8	0.7	2.0	-1.3	36.9	741	3	976	4.8	260	42	0.00
LAB	23	20MAR93:14:02	CATCLAW	24.4	25.3	25.8	26.1	26.4	28.9	35.5	1.2	3.6	2.3	27.3	336	17	988	1.1	280	46	0.00
LAB	26	21MAR93:08:19	CATCLAW	15.2	16.6	17.1	17.3	17.4	19.1	25.0	0.9	2.5	2.6	19.2	284	35	983	1.7	314	46	0.00
LAB	28	21MAR93:16:03	CATCLAW	25.1	26.8	29.5	29.5	29.7	31.4	37.3	0.9	2.7	2.3	29.1	555	14	988	5.8	321	46	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

SATELLITE	MISSION IMAGE	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M**2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
[illegible]	29	22MAR95:07:59	CATCLAW	16.3	18.2	19.8	19.4	19.6	21.8	29.3	1.3	3.6	2.1	18.2	222	42	985	1.1	25	46	0.00
[illegible]	30	22MAR95:09:06	CATCLAW	19.2	21.0	21.7	21.5	22.0	26.1	35.2	1.8	5.1	2.4	22.6	475	36	986	0.9	195	47	0.00
[illegible]	31	22MAR95:10:29	CATCLAW	22.6	23.6	24.4	25.6	25.5	28.4	37.7	2.0	4.8	2.0	25.8	733	25	986	1.3	225	46	0.00
[illegible]	32	22MAR95:15:54	CATCLAW	28.0	29.4	29.8	30.2	30.3	32.1	38.4	1.0	2.7	2.7	30.4	584	16	985	1.7	173	45	0.00
[illegible]	33	23MAR95:08:48	CATCLAW	19.4	21.2	21.9	22.5	22.0	26.2	34.7	1.7	5.0	2.5	23.6	487	30	986	0.8	174	44	0.00
[illegible]	56	29MAR95:17:17	CATCLAW	20.4	21.4	21.9	22.2	22.3	25.8	27.3	0.7	2.2	1.1	20.9	310	28	984	3.2	.	48	0.00
[illegible]	59	29MAR95:18:06	CATCLAW	20.2	21.0	21.6	21.6	21.6	22.5	24.6	0.5	1.5	0.6	20.3	124	29	984	3.1	.	49	0.00
[illegible]	67	31MAR95:18:13	CATCLAW	24.1	25.1	25.6	25.7	25.7	26.5	29.9	0.6	1.4	0.6	27.0	98	17	983	1.3	.	47	0.00
[illegible]	70	01APR95:10:42	CATCLAW	26.6	25.8	26.4	26.8	17.8	29.5	34.9	1.2	5.7	2.0	23.6	846	23	982	2.2	.	48	0.00
[illegible]	71	01APR95:13:06	CATCLAW	25.6	26.7	27.4	27.8	28.1	38.7	41.9	1.4	4.8	2.6	27.8	925	17	980	2.5	.	45	0.00
[illegible]	73	02APR95:03:58	CATCLAW	10.3	11.2	11.8	11.9	11.7	12.4	13.2	0.4	1.2	0.1	15.0	0	54	979	0.8	.	42	0.00
[illegible]	74	02APR95:06:46	CATCLAW	10.7	11.7	12.3	12.4	12.3	13.0	14.1	0.4	1.3	-0.1	14.6	31	45	981	1.4	.	46	0.00
[illegible]	75	02APR95:09:56	CATCLAW	21.	22.5	23.0	23.6	24.1	27.2	34.7	1.6	4.7	2.0	22.3	443	28	982	3.4	.	45	0.00
[illegible]	79	03APR95:05:43	CATCLAW	12..	14.0	14.4	14.6	14.6	15.2	15.7	0.3	1.3	-0.6	17.1	0	29	983	1.8	.	39	0.00
[illegible]	80	03APR95:10:58	CATCLAW	26.1	26.9	27.4	27.8	28.2	31.2	36.9	1.4	4.3	2.1	27.1	853	13	986	4.2	.	33	0.00
[illegible]	81	04APR95:09:05	CATCLAW	14.5	15.7	15.7	15.7	15.7	16.2	16.9	0.3	1.0	-0.2	17.4	0	34	983	1.5	.	49	0.00
[illegible]	82	04APR95:06:31	CATCLAW	12.8	15.0	15.6	15.7	15.6	16.2	16.8	0.4	1.2	-0.8	18.0	0	30	983	1.9	.	49	0.00
[illegible]	83	04APR95:10:26	CATCLAW	24.1	26.0	26.6	27.1	27.4	30.0	37.4	1.3	4.0	1.8	26.9	791	19	985	3.[illegible]	.	50	0.00
[illegible]	84	04APR95:11:53	CATCLAW	26.8	27.6	28.1	28.4	28.8	31.0	40.5	1.3	3.8	2.0	28.1	926	16	984	3.7	.	49	0.00
[illegible]	86	05APR95:15:33	CATCLAW	21.0	21.6	22.1	22.3	22.5	23.2	25.8	0.5	1.6	1.0	25.1	280	17	977	4.0	261	48	0.00
[illegible]	87	05APR95:19:24	CATCLAW	16.3	17.6	18.0	18.0	17.9	18.4	19.6	0.3	1.0	0.0	20.4	0	24	977	1.8	234	48	0.00
[illegible]	88	05APR95:21:37	CATCLAW	13.4	14.3	14.8	14.9	14.8	15.3	16.8	0.3	1.0	-0.2	17.0	0	35	978	5.1	264	48	0.00
[illegible]	89	06APR95:08:02	CATCLAW	12.1	14.1	14.9	15.3	15.7	18.9	28.5	1.7	4.9	2.5	15.6	316	33	982	2.0	309	44	0.00
[illegible]	90	06APR95:13:13	CATCLAW	22.1	23.4	23.5	24.1	24.4	27.5	37.2	1.5	4.5	2.6	22.9	980	15	982	4.8	184	46	0.00
[illegible]	91	06APR95:14:01	CATCLAW	22.5	24.3	24.8	25.2	25.6	28.7	38.4	1.5	4.4	2.7	23.9	923	14	982	4.3	331	47	0.00
[illegible]	95	07APR95:10:32	CATCLAW	10.7	14.4	15.4	15.7	16.1	19.4	26.8	1.7	4.9	2.1	15.7	197	27	984	1.1	334	48	0.00
[illegible]	106	10APR95:06:25	CATCLAW	10.6	12.3	12.8	13.8	12.8	13.4	14.1	0.4	1.2	-0.3	14.8	0	36	982	1.6	69	45	0.00
[illegible]	107	10APR95:11:17	CATCLAW	25.2	26.3	27.8	27.6	28.0	31.3	39.9	1.7	5.0	1.8	27.2	917	17	984	1.4	255	43	0.00
[illegible]	109	11APR95:12:48	CATCLAW	26.5	27.4	27.8	28.4	29.1	32.4	43.6	1.8	5.1	2.6	29.0	1000	12	982	3.1	[illegible]	41	0.00
[illegible]	112	11APR95:22:51	CATCLAW	14.6	18.1	18.7	18.7	18.6	19.3	20.4	0.4	1.2	-0.8	21.5	0	18	980	1.3	[illegible]	48	0.00
[illegible]	113	12APR95:01:02	CATCLAW	13.9	15.2	15.9	16.0	15.9	16.7	17.7	0.5	1.5	-0.9	19.3	0	15	979	0.1	56	48	0.00
[illegible]	114	12APR95:05:21	CATCLAW	12.3	14.1	15.9	15.0	14.9	15.7	16.5	0.5	1.6	-0.7	18.5	0	13	979	1.1	351	43	0.00
[illegible]	115	12APR95:08:10	CATCLAW	10.5	11.9	12.5	12.6	12.5	13.2	14.0	0.4	1.3	-0.6	19.1	0	21	979	1.4	58	43	0.00
[illegible]	116	12APR95:10:41	CATCLAW	23.3	24.1	24.4	25.0	25.2	27.4	30.3	1.0	3.3	1.2	24.8	556	8	981	3.0	260	43	0.00
[illegible]	117	13APR95:01:30	CATCLAW	12.7	14.9	15.5	15.5	15.4	16.0	15.6	0.4	1.2	-0.8	18.0	0	8	982	3.0	346	46	0.00
[illegible]	118	13APR95:02:46	CATCLAW	12.7	14.2	14.8	14.8	14.7	15.3	16.3	0.4	1.2	-0.6	17.3	0	7	981	4.0	342	46	0.00
[illegible]	119	13APR95:05:13	CATCLAW	12.9	13.9	14.3	14.4	14.3	15.0	15.5	0.5	1.1	-0.2	17.6	4	7	981	3.8	345	46	0.00
[illegible]	120	13APR95:10:02	CATCLAW	18.5	19.2	19.6	20.2	20.6	23.5	29.4	1.4	4.4	1.9	20.1	612	9	982	3.0	356	47	0.00
[illegible]	122	14APR95:09:53	CATCLAW	22.7	23.2	23.9	24.4	24.9	28.6	35.9	1.7	5.4	1.9	22.5	769	9	983	4.5	330	45	0.00
[illegible]	123	[illegible]:16:17	CATCLAW	23.5	24.5	25.0	25.7	26.2	29.7	38.3	1.6	5.1	1.9	25.1	837	8	983	4.5	343	45	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE BASE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWB	126	14APR93:19:25	CATCLAW	19.4	20.7	21.2	21.3	21.2	21.9	23.0	0.4	1.2	0.0	24.2	0	10	900	2.4	229	45	0.00
SWB	126	15APR93:17:34	CATCLAW	24.2	24.8	25.2	25.3	25.2	25.9	28.0	0.4	1.2	1.2	26.9	126	17	900	4.2	240	42	0.30
SWB	127	15APR93:20:33	CATCLAW	19.8	20.2	21.2	21.4	21.3	21.9	22.5	0.3	1.1	-0.1	24.0	0	17	901	2.3	243	13	0.00
SWB	128	15APR93:21:02	CATCLAW	19.6	20.4	20.8	21.0	20.9	21.4	22.2	0.3	1.0	-0.3	23.6	0	19	901	2.4	236	33	0.00
SWB	129	16APR93:01:19	CATCLAW	13.0	14.6	15.3	15.3	15.2	16.0	17.1	0.4	1.4	-0.1	18.4	0	24	902	1.4	58	37	0.00
SWB	130	16APR93:05:45	CATCLAW	12.3	13.4	14.1	14.2	14.1	14.8	15.6	0.4	1.4	-0.4	17.4	0	23	902	0.6	66	36	0.00
SWB	131	16APR93:06:41	CATCLAW	10.4	11.9	12.6	12.7	12.5	13.3	13.9	0.4	1.3	0.0	14.8	0	27	902	1.8	35	34	0.00
SWB	132	16APR93:10:52	CATCLAW	26.0	28.0	28.4	29.2	28.0	34.3	43.6	2.1	6.4	2.0	27.4	896	14	905	2.4	308	39	0.00
SWB	133	17APR93:13:47	CATCLAW	28.2	29.2	29.8	30.3	31.1	36.1	47.1	2.4	6.9	2.4	29.7	974	12	907	1.6	324	47	0.00
SWB	134	17APR93:17:00	CATCLAW	30.7	31.6	32.2	32.2	32.2	33.2	34.2	0.6	1.8	1.0	30.8	415	15	905	3.2	252	45	0.00
SWB	135	17APR93:19:53	CATCLAW	22.4	23.3	23.8	23.9	23.8	24.4	25.2	0.3	1.0	-0.3	26.7	0	17	905	1.6	214	46	0.00
SWB	136	17APR93:23:15	CATCLAW	18.7	20.4	21.0	21.0	20.9	21.5	22.1	0.3	1.1	-0.6	23.6	0	21	906	3.5	259	43	0.00
SWB	137	18APR93:01:35	CATCLAW	16.6	18.4	18.9	19.0	18.9	19.5	20.0	0.3	1.1	-0.1	21.4	0	27	906	3.7	236	44	0.00
SWB	138	18APR93:02:22	CATCLAW	16.0	17.4	18.0	18.0	17.9	18.4	19.1	0.3	1.1	-0.3	20.2	0	30	905	2.5	298	43	0.00
SWB	141	18APR93:07:19	CATCLAW	16.3	18.7	19.1	19.6	19.7	21.8	25.5	1.0	3.1	1.2	19.8	211	18	903	5.2	348	43	0.00
SWB	142	19APR93:13:48	CATCLAW	28.8	29.7	30.1	30.6	31.3	35.4	43.6	1.9	5.9	2.1	28.5	1438	3	904	6.8	344	49	0.00
SWB	143	19APR93:14:44	CATCLAW	28.6	29.5	29.9	30.3	30.7	33.6	40.2	1.4	4.1	2.4	29.4	884	3	903	4.9	9	58	0.00
SWB	147	20APR93:11:27	CATCLAW	26.8	27.7	28.7	29.3	29.9	33.8	47.1	2.1	6.1	2.2	28.8	987	4	907	1.1	195	43	0.00
SWB	149	21APR93:09:48	CATCLAW	28.1	29.2	29.8	30.3	30.7	33.9	48.1	1.5	4.7	1.9	30.8	728	8	907	2.6	161	48	0.00
SWB	150	21APR93:12:06	CATCLAW	31.5	32.3	32.8	33.6	34.5	39.3	53.4	2.5	7.0	2.4	33.7	1033	3	906	2.7	160	47	0.00
SWB	151	21APR93:13:44	CATCLAW	32.5	33.4	33.7	34.7	35.8	41.9	54.7	2.9	8.5	2.3	35.8	1000	3	905	2.7	290	46	0.00
SWB	154	22APR93:02:19	CATCLAW	16.5	18.6	19.3	19.3	19.2	19.9	20.4	0.4	1.3	-0.4	20.9	0	22	902	1.4	75	41	0.00
SWB	155	22APR93:06:29	CATCLAW	16.0	17.8	18.4	18.6	18.6	19.8	22.1	0.6	2.0	1.0	19.6	58	25	901	1.6	88	45	0.00
SWB	156	22APR93:08:48	CATCLAW	26.4	27.2	27.6	28.2	28.6	31.6	36.8	1.4	4.4	1.7	28.1	654	11	902	2.2	243	43	0.00
SWB	157	23APR93:13:15	CATCLAW	27.6	28.4	29.2	29.8	30.6	35.8	48.2	2.5	7.4	2.2	28.1	1015	11	979	2.7	276	43	0.00
SWB	159	23APR93:19:49	CATCLAW	22.1	23.2	23.7	23.7	23.6	24.1	24.8	0.3	0.9	-0.8	26.5	0	17	977	4.8	234	35	0.00
SWB	162	24APR93:12:35	CATCLAW	25.2	26.3	27.1	27.7	28.6	34.1	45.3	2.6	7.8	2.1	25.9	1428	17	983	3.6	316	44	0.00
SWB	163	24APR93:14:48	CATCLAW	27.7	28.6	29.1	29.7	30.1	33.1	38.5	1.4	4.4	1.8	28.9	499	18	981	3.8	334	44	0.00
SWB	164	24APR93:20:58	CATCLAW	18.8	19.8	20.4	20.6	20.3	20.9	22.3	0.4	1.1	0.2	23.6	0	15	983	1.5	287	44	0.00
SWB	177	26APR93:01:52	CATCLAW	16.0	17.3	18.0	18.0	18.0	18.6	19.3	0.4	1.3	-0.6	19.5	0	25	981	1.5	66	43	0.00
SWB	178	26APR93:05:59	CATCLAW	13.9	15.1	15.7	15.8	15.7	16.3	17.3	0.4	1.2	-0.1	17.7	0	22	981	1.2	64	42	0.00
SWB	179	26APR93:06:24	CATCLAW	15.3	17.0	17.7	17.9	17.8	18.6	21.3	0.6	1.8	0.4	19.6	49	23	982	1.5	71	42	0.00
SWB	181	29APR93:08:42	CATCLAW	19.7	22.6	23.3	23.8	24.2	27.5	38.0	1.7	4.8	2.7	26.6	539	38	904	2.8	248	36	0.00
SWB	182	29APR93:10:46	CATCLAW	27.6	28.6	29.3	30.0	30.6	35.0	45.0	2.2	6.4	2.1	29.6	904	22	905	1.1	307	41	0.00
SWB	186	30APR93:06:25	CATCLAW	15.8	16.9	17.5	17.6	17.5	18.2	20.1	0.4	1.2	0.1	18.7	58	34	900	1.6	28	44	0.00
SWB	187	30APR93:12:42	CATCLAW	35.5	36.1	36.5	37.4	38.3	44.0	54.8	2.6	7.9	2.3	35.6	1040	6	979	4.2	302	45	0.00
SWB	188	30APR93:15:30	CATCLAW	36.5	37.3	37.9	38.2	38.6	41.5	48.8	1.4	4.2	2.2	36.9	761	5	976	4.5	269	42	0.00
SWB	23	20JAN93:14:02	CREOSOTE	25.8	26.7	27.2	27.4	27.4	30.2	35.5	1.5	5.5	0.6	27.3	536	17	905	1.1	209	48	0.00
SWB	28	21MAR93:16:03	CREOSOTE	28.6	29.4	30.8	30.9	30.9	32.6	35.5	1.0	3.4	1.0	29.1	535	14	905	3.8	321	48	0.00
SWB	29	22MAR93:07:59	CREOSOTE	17.1	18.0	18.6	18.7	18.7	19.6	20.9	0.5	1.7	0.6	18.2	222	42	905	1.1	25	46	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

IMAGERAMS	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (%)	PRECIPITATION (IN/HR)
[illegible]	31	22MAR93:10:29	CREOSOTE	25.8	25.1	25.9	26.3	26.5	28.9	33.2	1.2	3.8	1.7	25.8	733	25	986	1.3	225	46	0.00
[illegible]	32	22MAR93:15:54	CREOSOTE	28.4	29.6	31.6	31.6	31.6	33.5	35.6	1.1	4.8	0.6	30.4	586	16	983	5.7	173	45	0.00
[illegible]	33	23MAR93:08:48	CREOSOTE	20.9	21.8	22.7	22.8	22.8	24.4	25.9	0.8	2.6	0.7	23.6	487	30	986	[illegible]	175	44	0.00
[illegible]	58	29MAR93:17:17	CREOSOTE	21.6	22.2	23.1	23.1	23.1	24.4	25.9	0.7	2.2	0.7	20.9	316	76	996	[illegible]	.	48	0.00
[illegible]	59	29MAY93:16:06	CREOSOTE	20.8	21.3	21.9	22.1	22.1	22.9	24.6	0.5	1.4	0.5	20.3	134	29	994	3.2	.	49	0.00
[illegible]	67	31MAY93:16:13	CREOSOTE	25.0	24.6	25.6	25.7	25.6	26.4	27.5	0.5	1.8	-0.5	27.0	[illegible]	17	983	1.3	.	47	0.00
[illegible]	70	01APR93:10:48	CREOSOTE	25.9	26.6	27.2	27.7	28.0	30.7	33.7	1.3	4.1	1.4	25.6	648	23	982	2.2	.	46	0.00
[illegible]	71	01APR93:13:06	CREOSOTE	27.5	28.5	29.8	29.9	29.2	33.1	37.6	1.6	4.7	1.5	27.8	925	17	[illegible]	3.5	.	45	0.00
[illegible]	73	02APR93:05:50	CREOSOTE	9.8	10.7	11.4	11.4	11.3	12.8	13.5	0.6	1.3	-0.5	15.8	0	54	[illegible]	[illegible]	.	42	0.00
[illegible]	74	02APR93:06:46	CREOSOTE	10.5	11.8	11.9	11.9	11.9	12.6	13.2	0.5	1.6	-0.6	14.6	31	45	981	1.4	.	46	0.03
[illegible]	75	02APR93:09:50	CREOSOTE	22.6	23.6	24.8	24.4	24.5	26.5	31.8	1.0	2.9	2.3	22.3	683	28	982	3.4	.	45	0.00
[illegible]	79	03APR93:05:45	CREOSOTE	12.6	13.6	13.9	13.9	13.9	14.5	15.8	0.4	1.1	0.0	17.1	0	29	985	1.8	.	39	0.00
[illegible]	81	04APR93:01:08	CREOSOTE	14.2	15.2	15.6	15.7	15.6	16.1	16.6	0.3	0.9	-0.1	17.4	0	34	985	1.5	.	49	0.00
[illegible]	82	04APR93:04:31	CREOSOTE	13.9	14.6	15.1	15.3	15.2	15.8	16.3	0.4	1.2	-0.5	13.8	0	38	[illegible]	1.9	.	49	0.00
[illegible]	83	04APR93:16:26	CREOSOTE	27.9	27.6	28.4	28.5	28.6	29.7	34.5	0.8	2.1	2.8	26.9	791	19	985	[illegible]	.	50	0.00
[illegible]	84	04APR93:11:53	CREOSOTE	28.8	29.4	30.3	30.6	30.9	33.5	40.8	1.3	4.1	1.8	28.1	926	16	984	3.7	.	45	0.00
[illegible]	86	05APR93:15:33	CREOSOTE	21.8	22.3	22.7	22.9	23.0	24.1	25.9	0.5	1.7	1.0	23.1	280	17	977	4.8	261	[illegible]	0.00
[illegible]	87	05APR93:19:26	CREOSOTE	16.3	16.9	17.4	17.4	17.4	18.0	18.5	0.3	1.2	-0.1	20.4	0	24	977	1.8	254	43	0.00
[illegible]	88	05APR93:21:57	CREOSOTE	13.4	14.3	14.8	14.8	14.7	15.3	15.6	0.3	0.9	-0.3	17.8	0	35	978	1.1	246	44	0.00
[illegible]	89	06APR93:04:02	CREOSOTE	13.6	14.6	15.0	15.4	15.6	17.5	20.9	0.9	3.0	1.6	15.5	314	33	982	2.8	300	44	0.00
[illegible]	90	06APR93:13:13	CREOSOTE	25.0	24.5	24.6	26.6	27.2	33.7	41.7	[illegible]	3.2	2.1	22.9	388	15	982	[illegible]	186	46	0.00
[illegible]	91	06APR93:14:01	CREOSOTE	25.0	24.8	26.5	27.0	27.2	30.0	34.4	1.5	4.0	2.6	23.9	923	14	982	[illegible]	331	47	0.00
[illegible]	95	07APR93:07:32	CREOSOTE	15.3	14.3	15.7	15.4	15.5	16.6	17.7	0.7	2.3	0.1	15.7	199	27	986	1.1	334	46	0.00
[illegible]	106	10APR93:05:25	CREOSOTE	11.1	12.0	12.5	12.6	12.5	13.1	13.4	0.5	1.1	-0.4	14.8	0	36	982	[illegible]	69	45	0.00
[illegible]	107	10APR93:11:17	CREOSOTE	27.2	27.6	28.3	29.0	29.4	32.8	39.5	1.6	5.1	2.1	27.2	917	17	984	1.6	255	45	0.00
[illegible]	108	11APR93:12:48	CREOSOTE	29.3	30.8	31.1	31.3	31.4	33.3	37.9	1.1	5.4	1.6	29.8	1008	12	982	[illegible]	273	41	0.00
[illegible]	112	11APR93:22:51	CREOSOTE	16.9	17.7	18.7	18.7	18.7	19.3	19.6	0.6	1.4	-1.1	21.5	0	18	980	1.5	266	48	0.00
[illegible]	113	12APR93:01:02	CREOSOTE	12.8	13.7	13.7	13.8	14.8	15.3	16.3	0.6	3.1	-0.7	19.3	0	15	979	0.1	56	48	0.00
[illegible]	114	12APR93:05:21	CREOSOTE	12.1	13.0	13.5	13.8	13.7	14.5	15.0	0.6	1.5	-0.5	18.5	0	13	979	1.1	351	43	0.00
[illegible]	115	12APR93:05:10	CREOSOTE	10.[illegible]	11.5	12.0	12.1	11.8	12.7	13.1	0.6	1.2	-0.8	15.1	0	21	979	1.6	58	43	0.00
[illegible]	116	12APR93:10:41	CREOSOTE	25.5	25.9	26.7	26.6	26.6	27.7	29.1	0.5	1.8	0.9	24.8	595	6	981	[illegible]	269	43	0.00
[illegible]	117	15APR93:01:30	CREOSOTE	13.3	14.3	15.1	15.1	15.0	15.7	16.1	0.6	1.2	-0.6	18.0	0	8	982	3.6	346	44	0.00
[illegible]	118	13APR93:02:46	CREOSOTE	12.7	13.9	14.5	14.5	14.6	15.6	15.3	0.3	1.0	-0.5	17.3	0	7	981	4.8	342	46	0.00
[illegible]	119	13APR93:03:13	CREOSOTE	12.4	13.6	14.2	14.2	14.0	14.6	15.0	0.4	1.2	-0.5	17.8	0	7	981	3.8	345	46	0.00
[illegible]	120	13APR93:08:02	CREOSOTE	19.9	20.4	20.9	21.4	21.6	22.9	26.8	1.0	3.4	1.3	20.1	618	9	982	3.8	356	[illegible]	0.00
[illegible]	122	14APR93:09:33	CREOSOTE	23.4	24.2	24.8	25.2	25.0	30.4	34.6	1.9	6.1	2.3	22.3	769	8	983	4.5	339	45	0.07
[illegible]	123	14APR93:10:17	CREOSOTE	25.6	26.5	27.2	27.5	25.6	31.3	39.5	1.6	5.8	2.3	25.1	837	8	983	4.5	315	45	0.00
[illegible]	124	14APR93:19:22	CREOSOTE	19.6	20.6	[illegible]	21.2	21.2	21.8	22.3	0.4	1.3	-0.6	24.2	0	10	988	2.4	273	46	0.00
[illegible]	126	15APR93:17:34	CREOSOTE	24.6	25.2	25.6	25.7	25.7	26.5	27.6	[illegible]	1.3	1.0	26.9	126	17	988	6.2	240	42	0.00
[illegible]	127	15APR93:20:33	CREOSOTE	20.1	20.8	21.1	21.2	21.2	21.7	22.8	0.3	0.9	-0.2	26.8	0	17	981	5.3	243	[illegible]	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE DATE	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
[illegible]	128	15APR93:21:02	CREOSOTE	19.8	20.4	20.7	20.8	20.8	21.2	21.6	0.3	0.9	-0.3	23.6	0	19	981	2.4	236	33	0.00
[illegible]	129	16APR93:07:19	CREOSOTE	13.6	14.1	14.4	14.6	14.5	15.1	15.6	0.3	1.0	-0.0	18.4	0	24	982	1.6	58	37	0.00
[illegible]	130	16APR93:02:43	CREOSOTE	11.9	12.9	13.4	13.4	13.4	14.0	14.6	0.4	1.2	-0.0	17.4	0	23	982	0.6	66	36	0.00
[illegible]	131	16APR93:04:41	CREOSOTE	10.6	11.3	11.8	11.8	11.8	12.4	13.1	0.4	1.1	-0.1	16.6	0	27	982	1.0	35	34	0.00
[illegible]	132	16APR93:10:52	CREOSOTE	28.2	29.4	30.0	30.5	31.1	34.9	44.7	1.9	5.5	2.2	27.4	898	14	985	2.6	308	39	0.00
[illegible]	133	17APR93:13:41	CREOSOTE	30.7	31.4	32.7	33.0	33.7	39.2	48.4	2.6	7.8	2.2	29.7	976	12	987	1.6	224	47	0.00
[illegible]	134	17APR93:17:09	CREOSOTE	31.2	31.9	32.5	32.8	33.0	35.0	38.7	1.0	3.1	1.8	30.8	413	13	985	3.8	252	45	0.00
[illegible]	135	17APR93:19:53	CREOSOTE	21.9	22.8	23.6	23.5	23.5	24.1	24.6	0.4	1.3	-0.7	26.7	0	17	985	1.6	214	44	0.00
[illegible]	136	17APR93:23:15	CREOSOTE	18.9	20.0	20.6	20.6	20.6	21.1	21.6	0.4	1.1	-1.1	23.6	0	21	986	3.5	259	43	0.00
[illegible]	137	18APR93:01:35	CREOSOTE	17.0	18.0	18.6	18.6	18.5	19.1	19.4	0.3	1.1	-0.3	21.4	0	27	986	3.7	234	44	0.00
[illegible]	138	18APR93:02:22	CREOSOTE	16.0	17.4	17.7	17.9	17.8	18.4	18.7	0.3	1.0	-0.3	20.2	0	34	985	2.5	298	43	0.00
[illegible]	141	19APR93:07:19	CREOSOTE	16.2	17.8	18.6	18.9	19.0	21.0	22.8	0.6	2.0	0.9	19.8	211	18	983	5.2	348	43	0.00
[illegible]	142	19APR93:13:08	CREOSOTE	30.3	31.3	32.3	32.4	32.9	36.5	43.9	1.7	5.3	1.8	28.5	1038	3	984	6.0	344	49	0.00
[illegible]	143	19APR93:14:44	CREOSOTE	30.9	31.7	32.7	33.3	33.7	37.6	45.3	1.7	5.2	1.6	29.4	884	3	983	4.9	9	50	0.00
[illegible]	147	20APR93:11:27	CREOSOTE	29.5	30.4	32.4	32.8	33.3	38.2	44.4	2.4	7.8	1.1	28.8	987	4	987	1.1	195	48	0.00
[illegible]	149	21APR93:00:40	CREOSOTE	29.9	30.8	31.9	32.2	32.4	35.3	37.5	1.3	4.4	1.1	30.0	728	8	987	2.6	148	48	0.00
[illegible]	150	21APR93:12:06	CREOSOTE	33.7	34.6	35.9	36.4	37.2	41.6	48.4	2.2	7.2	1.3	33.7	1033	3	986	2.7	169	47	0.00
[illegible]	151	21APR93:13:44	CREOSOTE	34.5	35.6	36.9	37.6	38.8	42.5	50.9	2.1	6.9	1.7	33.0	1008	3	985	2.7	200	46	0.00
[illegible]	156	22APR93:02:19	CREOSOTE	17.5	18.8	18.4	18.5	18.6	18.9	19.4	0.3	1.0	0.1	20.9	0	22	982	1.4	75	41	0.00
[illegible]	155	22APR93:04:29	CREOSOTE	16.8	17.4	18.6	18.0	18.0	18.6	19.1	0.3	1.1	0.0	19.6	58	25	981	1.6	88	45	0.00
[illegible]	156	22APR93:09:48	CREOSOTE	28.9	29.5	30.1	30.4	30.7	33.2	38.4	1.2	3.7	1.8	28.1	654	11	982	2.2	345	43	0.00
[illegible]	157	23APR93:13:17	CREOSOTE	30.3	31.1	31.7	32.3	33.2	37.6	47.9	2.2	6.5	2.0	28.1	1315	11	979	2.7	278	43	0.00
[illegible]	159	23APR93:19:49	CREOSOTE	22.6	23.1	23.6	23.6	23.6	24.0	24.5	0.3	9.0	-0.4	26.3	0	17	977	4.0	234	35	0.00
[illegible]	162	24APR93:12:35	CREOSOTE	27.6	28.8	30.0	30.1	30.9	35.7	48.9	2.2	6.9	1.8	25.9	1028	17	983	3.4	316	44	0.00
[illegible]	163	24APR93:14:48	CREOSOTE	29.1	30.9	31.5	31.6	31.7	33.9	38.7	1.2	3.9	1.1	28.9	699	10	981	3.8	334	46	0.00
[illegible]	166	24APR93:20:30	CREOSOTE	17.2	18.7	19.8	19.7	19.6	20.2	20.7	0.5	1.6	-1.1	23.6	6	15	983	1.5	307	44	0.00
[illegible]	177	28APR93:01:52	CREOSOTE	16.4	17.8	17.4	17.5	17.4	18.0	18.6	0.3	1.0	-0.2	19.3	6	30	981	1.5	48	48	0.00
[illegible]	178	28APR93:03:59	CREOSOTE	14.1	14.9	15.2	15.4	15.3	15.9	16.3	0.3	1.0	-0.3	17.7	0	22	981	1.2	64	42	0.00
[illegible]	179	28APR93:04:24	CREOSOTE	15.9	16.7	17.2	17.3	17.3	18.1	18.5	0.4	1.3	-0.1	19.6	49	23	982	1.5	71	42	0.00
[illegible]	181	29APR93:08:42	CREOSOTE	23.6	24.2	25.3	25.5	25.6	26.6	27.8	0.7	2.5	-0.2	24.6	539	36	984	2.8	248	36	0.00
[illegible]	182	29APR93:10:46	CREOSOTE	28.2	28.8	32.2	32.5	32.4	34.8	40.1	1.5	3.9	1.8	29.4	906	22	983	1.1	307	41	0.00
[illegible]	186	30APR93:06:25	CREOSOTE	16.1	16.8	17.4	17.6	17.6	18.4	19.4	0.5	1.6	1.8	18.7	58	36	980	1.6	28	44	0.00
[illegible]	187	30APR93:12:42	CREOSOTE	36.9	38.1	39.1	39.3	39.7	43.1	57.6	1.6	4.9	2.9	35.6	1048	4	979	4.2	342	43	0.00
[illegible]	188	30APR93:15:30	CREOSOTE	38.5	39.1	40.2	40.3	40.5	42.8	46.4	1.2	3.7	1.3	36.9	741	3	976	4.3	260	42	0.00
[illegible]	25	20MAR93:14:02	BEARPAW	32.2	33.2	37.3	37.3	37.2	38.9	40.8	1.1	2.7	-0.5	27.3	536	17	985	1.1	289	48	0.00
[illegible]	26	21MAR93:08:19	BEARPAW	16.9	18.3	19.0	19.1	19.1	20.4	22.0	0.6	2.1	0.4	19.2	206	35	985	1.7	314	48	9.00
[illegible]	28	21MAR93:16:03	BEARPAW	33.1	37.6	38.9	39.7	39.6	41.2	42.7	1.1	2.5	-0.5	29.1	535	16	980	3.8	321	48	0.00
[illegible]	29	22MAR93:07:59	BEARPAW	19.4	21.2	22.3	22.4	22.4	23.8	25.5	0.8	2.6	0.2	18.2	222	42	985	1.1	25	46	0.00
[illegible]	30	22MAR93:09:06	BEARPAW	25.6	28.2	29.9	30.2	30.3	32.6	34.8	1.3	4.4	0.1	22.6	475	30	986	0.9	193	47	0.00
[illegible]	31	22MAR93:10:29	BEARPAW	31.3	33.5	36.4	36.4	36.4	41.4	43.5	1.8	5.9	-0.1	25.8	733	25	986	1.2	225	46	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

SAMEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_DO (Deg. C)	SKEWNESS (SL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (CAL/M**2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (MI)	PRECIPITATION (MM/HR)
SWB	32	23[illegible]:15:54	DESPAV	36.8	40.3	42.6	42.6	42.5	44.2	45.6	1.2	5.8	-0.6	38.4	506	16	983	1.7	175	45	0.0[illegible]
SWB	33	[illegible]:08:48	DESPAV	34.5	37.5	39.0	39.2	39.2	41.2	43.3	1.1	8.7	0.1	23.6	457	20	986	0.8	176	44	0.00
SWB	50	29MAR93:17:17	DESPAV	36.6	38.6	39.9	39.8	39.7	40.7	42.0	0.6	2.1	-0.4	38.9	316	28	984	3.2	.	48	0.00
SWB	67	31MAR93:16:13	DESPAV	37.1	38.2	39.0	39.0	38.9	39.6	40.5	0.5	1.3	4.0	27.0	98	17	983	1.3	.	47	0.00
SWB	70	01APR93:10:48	DESPAV	36.1	38.1	40.4	40.5	40.5	42.7	44.1	1.4	4.6	-0.4	25.5	848	23	982	2.2	.	48	0.00
SWB	71	01APR93:13:06	DESPAV	37.6	42.0	45.8	45.7	45.5	47.8	49.3	1.5	5.8	-0.7	27.8	925	17	980	2.5	.	45	0.00
SWB	73	02APR93:03:50	DESPAV	9.8	10.8	11.3	11.4	11.3	12.0	12.7	0.6	1.2	0.1	15.0	0	54	979	0.8	.	42	0.00
SWB	74	02APR93:06:46	DESPAV	9.8	10.8	11.4	11.4	11.3	12.1	13.0	0.6	1.3	0.2	14.6	31	45	981	1.4	.	48	0.00
SWB	75	02APR93:09:50	DESPAV	29.0	32.6	34.4	34.6	34.6	36.7	38.2	1.2	4.1	-0.1	22.3	483	28	982	3.4	.	45	0.00
SWB	79	03APR93:03:45	DESPAV	11.8	12.7	13.3	13.4	13.3	13.9	14.6	0.4	1.2	-0.4	17.1	9	29	983	1.8	.	29	0.00
SWB	80	03APR93:10:50	DESPAV	34.9	38.6	40.9	41.0	41.0	43.2	45.4	1.4	4.6	-0.3	27.1	853	13	986	4.2	.	33	0.00
SWB	81	04APR93:01:05	DESPAV	13.6	14.4	14.9	15.0	14.9	15.5	16.2	0.3	1.1	0.0	17.4	0	34	985	1.5	.	49	0.00
SWB	82	04APR93:04:31	DESPAV	12.2	13.3	13.8	13.9	13.8	14.4	15.2	0.4	1.1	-0.1	18.0	0	30	983	1.9	.	49	0.00
SWB	83	04APR93:10:26	DESPAV	29.5	37.3	39.9	40.1	40.0	42.0	43.3	1.5	4.7	-1.5	26.9	791	19	9[illegible]	3.0	.	50	0.00
SWB	84	04APR93:11:53	DESPAV	37.1	41.9	44.5	44.4	44.5	46.6	48.3	1.4	4.7	-0.6	28.1	926	16	984	3.7	.	49	0.00
SWB	86	05APR93:15:33	DESPAV	34.8	36.4	37.2	37.2	37.2	38.0	38.8	0.5	1.6	-0.3	25.1	280	17	977	4.0	261	48	0.00
SWB	87	05APR93:19:26	DESPAV	16.0	16.6	17.1	17.1	17.1	17.7	18.4	0.3	1.8	0.1	20.6	0	26	977	1.2	254	48	0.00
SWB	88	05APR93:21:57	DESPAV	12.9	13.5	13.9	13.9	13.9	14.4	15.0	0.3	0.9	0.2	17.0	0	35	978	5.1	246	48	0.00
SWB	89	06APR93:08:32	DESPAV	17.4	19.9	21.0	21.2	21.2	23.0	25.0	0.9	3.1	0.3	15.6	316	33	982	2.0	309	44	0.00
SWB	90	06APR93:13:13	DESPAV	33.7	38.7	41.3	41.4	41.3	43.5	45.2	1.5	4.8	-0.6	22.9	980	15	982	4.0	184	46	0.00
SWB	91	06APR93:14:01	DESPAV	34.5	38.8	41.7	41.4	41.3	43.3	44.9	1.4	4.5	-0.6	23.9	923	14	982	4.3	331	47	0.00
SWB	93	07APR93:07:32	DESPAV	16.1	18.0	18.6	19.0	19.0	20.2	22.5	0.7	2.3	-0.0	15.7	199	27	984	1.1	334	48	0.00
SWB	106	10APR93:09:25	DESPAV	9.7	10.8	11.3	11.4	11.3	12.0	12.7	0.4	1.2	-0.3	14.8	0	36	982	1.6	69	45	0.00
SWB	107	10APR93:11:17	DESPAV	38.4	43.5	45.8	46.1	46.1	48.7	50.2	1.6	5.2	-0.3	27.2	917	17	984	1.6	255	43	0.00
SWB	109	11APR93:12:48	DESPAV	39.8	45.1	47.6	47.7	47.7	49.9	51.4	1.5	4.8	-0.6	29.8	1008	12	982	3.1	273	41	0.00
SWB	112	11APR93:22:51	DESPAV	15.7	16.5	17.0	17.1	17.0	17.7	18.9	0.4	1.3	0.5	21.5	0	18	968	1.5	264	48	0.00
SWB	113	12APR93:01:02	DESPAV	12.1	13.4	13.9	13.9	13.9	14.5	15.4	0.4	1.1	0.0	19.3	0	15	979	0.1	96	48	0.00
SWB	114	12APR93:03:21	DESPAV	10.7	11.7	12.1	12.3	12.2	12.9	13.7	0.4	1.2	-0.2	16.5	0	13	979	1.1	351	43	0.00
SWB	115	12APR93:05:10	DESPAV	9.2	10.6	11.1	11.2	11.1	11.8	12.5	0.4	1.2	-0.0	15.1	0	21	979	1.4	58	43	0.00
SWB	116	12APR93:10:41	DESPAV	27.2	33.7	36.1	36.2	36.0	37.7	38.8	1.4	4.1	-2.1	25.8	506	8	981	3.9	260	43	0.00
SWB	117	13APR93:01:38	DESPAV	11.9	12.8	13.2	13.4	13.3	13.9	14.6	0.3	1.2	-0.0	18.0	0	8	982	3.0	346	46	0.00
SWB	118	13APR93:02:46	DESPAV	11.3	12.1	12.5	12.6	12.5	13.3	14.6	0.4	1.2	0.7	17.3	0	7	981	4.0	342	44	0.00
SWB	119	13APR93:03:13	DESPAV	10.7	11.6	12.0	12.2	12.1	12.8	14.3	0.4	1.2	0.7	17.0	0	7	981	3.8	345	44	0.00
SWB	120	13APR93:10:02	DESPAV	26.6	29.8	31.2	31.3	31.3	32.9	34.3	0.9	3.1	-0.3	20.1	612	9	982	3.0	354	47	0.00
SWB	122	14APR93:09:53	DESPAV	30.8	34.4	36.3	36.2	36.2	38.2	40.0	1.1	3.8	-0.0	22.5	769	9	983	4.5	339	45	0.00
SWB	123	14APR93:10:17	DESPAV	34.2	37.5	39.3	39.5	39.5	41.6	43.1	1.2	4.0	-0.1	23.1	857	8	983	4.5	313	45	0.00
SWB	124	14APR93:[illegible]:23	DESPAV	19.1	20.0	20.5	20.6	20.5	21.0	21.9	0.3	1.0	-0.2	24.2	0	10	983	2.4	229	45	0.00
SWB	126	15APR93:17:34	DESPAV	26.1	27.4	27.9	27.9	27.8	28.6	29.1	0.3	1.1	0.0	26.9	126	17	986	4.2	240	42	0.00
SWB	127	15APR93:[illegible]:33	DESPAV	17.6	20.0	20.4	20.4	20.4	20.9	21.5	0.3	0.9	0.2	24.0	6	17	991	2.3	243	15	0.00
SWB	128	15APR93:21:02	DESPAV	19.0	19.7	20.0	20.2	20.1	20.6	21.1	0.3	0.9	-0.2	23.6	0	19	981	2.4	236	33	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_95 (Deg. C)	SKEWNESS (NL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (IN/HR)
SWB	129	14APR93:01:12	DESPAN	12.2	13.1	13.6	13.7	13.6	14.3	15.0	0.5	1.1	0.0	16.4	0	24	982	1.6	58	57	0.00
SWB	130	14APR93:02:43	DESPAN	11.3	12.1	12.6	12.7	12.6	13.4	14.1	0.6	1.3	0.2	17.6	0	23	982	0.6	66	36	0.00
SWB	131	14APR93:04:43	DESPAN	9.7	10.8	11.3	11.3	11.3	12.0	12.9	0.6	1.2	-0.3	14.8	0	27	982	1.0	35	34	0.00
SWB	132	14APR93:10:12	DESPAN	39.0	43.1	45.3	45.4	45.4	47.7	49.4	1.4	4.6	-0.3	27.4	898	14	985	2.6	308	30	0.00
SWB	133	17APR93:13:41	DESPAN	41.7	46.8	49.4	49.3	49.2	51.2	53.5	1.4	4.4	-0.7	29.7	974	12	987	1.8	334	47	0.00
SWB	134	17APR93:17:09	DESPAN	37.2	38.8	39.8	40.0	40.0	41.1	42.5	0.7	2.2	-0.3	30.8	413	13	985	3.8	252	45	0.00
SWB	135	17APR93:19:53	DESPAN	21.8	22.5	23.0	23.0	22.9	23.5	23.9	0.3	0.9	0.1	26.7	0	17	985	1.8	214	46	0.00
SWB	136	17APR93:23:15	DESPAN	17.9	18.7	19.1	19.1	19.1	19.6	20.2	0.3	0.9	0.2	23.4	0	21	986	3.5	259	43	0.00
SWB	137	18APR93:01:35	DESPAN	15.8	16.6	17.1	17.1	17.1	17.7	18.4	0.3	1.0	-0.2	23.4	0	27	985	3.7	256	44	0.00
SWB	138	18APR93:02:22	DESPAN	15.1	15.9	16.3	16.3	16.3	16.9	17.6	0.3	1.0	-0.3	20.2	0	38	985	2.5	280	43	0.00
SWB	141	19APR93:07:19	DESPAN	19.8	21.2	22.8	22.8	22.6	23.6	25.1	0.7	2.5	-1.7	19.8	211	18	983	5.2	348	43	0.00
SWB	142	19APR93:13:03	DESPAN	39.7	44.0	45.6	46.1	46.1	48.3	50.5	1.3	4.3	-0.2	28.5	1050	3	984	6.8	344	49	0.00
SWB	143	19APR93:14:44	DESPAN	44.5	44.9	46.8	46.5	46.3	47.8	49.2	1.0	3.3	-0.7	29.4	884	3	983	6.9	9	50	0.00
SWB	147	20APR93:11:17	DESPAN	42.3	47.9	50.7	50.7	50.6	53.1	54.7	1.6	5.2	-0.5	28.8	967	4	987	1.1	105	48	0.00
SWB	149	21APR93:09:48	DESPAN	35.2	41.3	42.9	43.1	43.0	44.8	46.2	1.1	3.5	-0.5	30.0	728	6	987	2.6	145	46	0.00
SWB	150	21APR93:12:06	DESPAN	46.1	51.0	53.4	53.5	53.4	55.4	57.4	1.3	4.4	-0.6	35.7	1033	3	986	2.7	169	47	0.00
SWB	151	21APR93:13:44	DESPAN	47.6	52.7	55.7	55.3	55.1	57.1	59.6	1.4	4.5	-0.7	35.9	1008	3	985	2.7	200	46	0.00
SWB	154	22APR93:02:19	DESPAN	15.5	16.2	17.1	17.1	17.0	17.7	18.4	0.4	1.2	-0.1	20.9	0	22	982	1.4	75	41	0.00
SWB	155	22APR93:06:29	DESPAN	15.1	16.1	17.1	17.1	16.9	17.7	18.4	0.5	1.6	-0.3	19.6	58	25	981	1.6	86	45	0.00
SWB	156	22APR93:09:40	DESPAN	35.1	37.2	38.5	38.4	38.3	39.3	40.3	0.7	2.1	-0.7	28.1	454	11	982	2.2	265	43	0.00
SWB	157	23APR93:15:15	DESPAN	47.9	48.8	50.6	50.4	50.5	52.7	54.4	1.4	4.8	-0.6	38.1	1015	11	979	2.7	278	43	0.00
SWB	159	23APR93:19:49	DESPAN	21.6	22.3	22.6	22.6	22.7	23.2	23.8	0.3	0.9	-0.3	26.3	0	17	977	4.0	234	35	0.00
SWB	162	24APR93:12:30	DESPAN	39.2	44.3	46.8	47.0	47.0	49.2	51.5	1.5	4.7	-0.4	25.9	1020	17	983	3.6	316	45	0.00
SWB	163	24APR93:14:48	DESPAN	37.9	39.7	41.3	41.2	41.1	42.6	43.6	0.8	2.7	-0.5	28.9	499	10	981	5.8	334	46	0.00
SWB	166	26APR93:20:39	DESPAN	18.8	18.9	19.3	19.4	19.3	19.9	20.6	0.3	1.0	0.1	23.6	0	15	983	1.5	287	44	0.00
SWB	177	28APR93:01:52	DESPAN	15.5	16.0	16.5	16.6	16.5	17.1	18.0	0.3	1.1	0.1	19.3	0	28	981	1.5	48	48	0.00
SWB	178	28APR93:05:59	DESPAN	12.7	13.9	14.3	14.4	14.3	15.0	15.7	0.3	1.1	0.0	17.7	0	22	981	1.2	44	42	0.00
SWB	179	28APR93:06:26	DESPAN	14.3	15.4	16.3	16.3	16.3	17.0	18.4	0.5	1.6	-0.6	19.6	49	25	982	1.5	71	42	0.00
SWB	181	29APR93:08:43	DESPAN	29.5	31.3	32.4	32.6	32.6	34.2	35.7	0.8	2.8	0.3	24.6	539	38	984	2.8	248	36	0.00
SWB	182	29APR93:13:46	DESPAN	40.1	43.9	45.6	45.9	45.9	47.9	49.3	1.2	4.8	-0.2	29.4	906	22	983	1.7	187	41	0.00
SWB	186	30APR93:04:23	DESPAN	15.8	16.9	17.4	17.4	17.4	18.0	18.7	0.4	1.2	-0.2	18.7	58	34	980	1.6	28	44	0.00
SWB	187	30APR93:12:42	DESPAN	49.6	52.7	54.9	55.0	54.9	57.0	58.6	1.3	4.3	-0.4	35.6	1048	4	979	4.2	342	43	0.00
SWB	188	30APR93:15:39	DESPAN	47.6	50.1	51.6	51.3	51.2	52.2	53.2	0.8	2.1	-0.6	36.9	741	3	976	4.5	349	42	0.00
SWB	25	20MAY93:14:02	GRASS	26.6	28.2	29.2	29.3	29.6	31.7	34.5	1.1	3.5	0.8	27.3	536	17	965	1.1	309	48	0.00
SWB	28	21MAY93:16:05	GRASS	30.6	32.8	32.8	33.2	33.4	35.5	38.8	1.0	3.4	0.9	29.1	555	16	980	3.8	321	48	0.00
SWB	29	22MAY93:07:59	GRASS	17.7	18.8	19.4	19.6	19.5	20.6	21.5	0.5	1.8	0.4	18.2	222	42	985	1.1	25	46	0.00
SWB	31	22MAY93:10:29	GRASS	26.2	27.5	28.3	29.0	29.1	31.5	35.2	1.3	4.1	0.7	25.8	733	25	986	1.3	225	46	0.00
SWB	32	22MAY93:15:54	GRASS	31.0	33.0	34.7	34.6	34.7	37.0	40.5	1.2	4.0	0.5	30.4	584	16	983	1.7	173	45	0.00
SWB	33	23MAY93:08:48	GRASS	22.8	23.6	24.6	24.6	24.7	26.2	27.6	0.8	2.5	0.3	23.6	487	30	986	0.8	176	44	0.00
SWB	58	29MAY93:17:17	GRASS	23.2	24.7	25.5	25.6	25.6	27.0	28.6	0.9	2.2	0.5	28.0	310	28	984	3.2	-	48	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

W-VEHAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (Ok.)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWB	59	29MAR93:18:06	GRASS	21.5	22.8	23.3	23.5	23.4	24.3	25.7	0.5	1.5	0.4	20.3	124	29	986	3.2	.	49	0.00
SWB	67	31MAR93:18:13	GRASS	25.1	25.9	26.2	26.5	26.5	27.4	28.6	0.5	1.5	0.5	27.0	90	17	985	1.3	.	47	0.00
SWB	70	01APR93:20:48	GRASS	28.8	30.3	32.9	32.3	32.4	35.0	37.5	1.6	6.6	0.4	25.6	848	23	982	2.2	.	48	0.00
SWB	71	01APR93:13:06	GRASS	30.4	32.6	34.6	34.6	34.8	38.4	42.6	1.8	6.0	0.7	27.8	925	17	980	2.5	.	45	0.00
SWB	73	02APR93:05:50	GRASS	9.7	10.5	10.9	11.1	11.0	11.7	12.8	0.4	1.2	0.8	15.0	0	54	979	0.8	.	42	0.00
SWB	74	02APR93:06:46	GRASS	10.1	11.2	11.7	11.8	11.7	12.5	13.1	0.6	1.3	0.2	14.6	31	45	981	1.4	.	48	0.00
SWB	75	02APR93:09:56	GRASS	25.2	26.2	27.0	27.4	27.6	30.0	32.2	1.1	3.8	0.9	22.3	683	28	982	3.4	.	45	0.00
SWB	79	03APR93:03:45	GRASS	12.5	13.6	14.0	14.0	13.9	14.6	15.1	0.3	1.1	-0.0	17.1	0	29	983	1.8	.	29	0.00
SWB	81	04APR93:01:05	GRASS	14.1	14.9	15.3	15.3	15.3	15.9	16.6	0.3	1.0	0.4	17.6	6	34	985	1.5	.	49	0.00
SWB	82	04APR93:04:35	GRASS	13.6	14.2	14.7	14.7	14.6	15.3	16.1	0.4	1.2	0.2	16.6	6	36	983	1.9	.	49	0.00
SWB	83	04APR93:10:24	GRASS	28.6	30.6	32.2	32.6	32.5	35.1	38.0	1.6	6.5	0.5	26.9	791	19	985	3.8	.	56	0.00
SWB	84	04APR93:11:53	GRASS	30.8	32.6	33.9	34.5	34.7	38.8	41.8	1.7	5.6	0.6	28.1	926	14	984	3.7	.	.	0.30
SWB	86	05APR93:15:35	GRASS	22.6	23.3	23.7	24.0	24.1	25.6	27.0	0.6	2.2	1.0	23.1	288	17	977	4.8	241	46	0.00
SWB	87	05APR93:19:24	GRASS	15.7	16.6	17.0	17.1	17.0	17.6	18.0	0.3	1.0	0.3	20.4	0	24	977	1.8	254	48	0.30
SWB	88	05APR93:21:57	GRASS	13.3	13.9	14.1	14.4	14.3	14.9	15.5	0.3	1.0	0.0	17.0	0	35	978	5.1	266	48	0.00
SWB	89	06APR93:02:02	GRASS	15.5	16.6	17.3	17.4	17.4	18.7	20.6	0.6	2.1	0.8	15.6	316	33	982	2.0	309	44	0.00
SWB	90	06APR93:13:13	GRASS	27.0	28.0	31.0	31.3	31.6	35.7	39.4	2.1	6.9	0.6	22.0	908	13	982	4.9	106	46	0.00
SWB	1	06APR93:14:01	GRASS	27.8	29.6	31.3	31.8	32.1	35.8	39.7	1.9	6.3	0.6	23.9	923	14	981	4.3	331	47	0.00
SWB	V5	07APR93:07:52	GRASS	15.8	16.1	16.7	16.8	16.8	17.7	19.0	0.5	1.6	0.2	15.7	199	27	984	1.1	336	48	0.00
SWB	106	10APR93:08:25	GRASS	10.9	11.6	12.0	12.1	12.0	12.7	13.4	0.3	1.1	0.0	14.8	0	36	982	1.6	69	45	0.00
SWB	107	10APR93:11:17	GRASS	29.8	32.1	33.2	33.1	33.1	38.6	42.1	2.0	6.6	0.2	27.2	737	17	984	1.6	285	43	0.00
SWB	109	11APR93:12:46	GRASS	32.8	34.5	36.0	36.9	37.7	41.3	45.6	2.1	6.8	0.7	29.8	1008	12	982	3.1	273	41	0.00
SWB	112	11APR93:22:51	GRASS	16.5	17.5	18.0	18.0	18.0	18.6	19.1	0.3	1.1	0.1	21.9	0	18	980	1.5	244	48	0.00
SWB	113	12APR93:01:02	GRASS	12.5	13.3	13.9	13.9	13.9	14.6	15.6	0.4	1.3	0.2	19.3	0	15	979	0.1	96	48	0.00
SWB	114	12APR93:03:21	GRASS	11.5	12.5	13.0	13.0	13.0	13.7	14.4	0.4	1.2	0.1	18.5	0	13	979	1.1	351	43	0.00
SWB	115	12APR93:05:10	GRASS	10.0	10.8	11.3	11.4	11.3	12.0	13.1	0.4	1.2	-0.1	15.1	0	21	979	1.4	58	43	0.00
SWB	116	12APR93:10:41	GRASS	27.1	28.5	29.3	29.7	29.8	31.8	33.7	1.0	3.3	0.8	26.0	596	5	981	3.9	269	45	0.00
SWB	117	13APR93:01:30	GRASS	12.7	13.6	14.1	14.2	14.1	14.7	15.3	0.3	1.1	-0.1	18.0	0	8	982	3.0	344	45	0.00
SWB	118	13APR93:02:44	GRASS	12.4	13.0	13.5	13.6	13.5	14.2	14.7	0.3	1.1	0.0	17.3	0	7	981	4.0	342	46	0.00
SWB	119	13APR93:03:13	GRASS	11.9	12.6	13.1	13.2	13.1	13.7	14.5	0.3	1.1	-0.1	17.0	0	7	981	3.8	345	46	0.00
SWB	120	13APR93:10:02	GRASS	21.4	23.6	24.5	24.9	25.0	27.1	29.1	1.1	3.4	0.6	20.1	612	9	982	3.9	356	47	0.00
SWB	122	14APR93:00:53	GRASS	25.9	27.8	28.8	29.2	29.4	31.8	34.7	1.2	4.0	0.8	22.5	769	9	983	4.5	339	45	0.00
SWB	123	14APR93:10:17	GRASS	28.1	29.9	30.8	31.4	31.8	34.6	38.1	1.6	4.7	0.7	23.1	857	6	983	4.5	313	48	0.00
SWB	124	14APR93:19:23	GRASS	19.6	20.4	20.8	20.9	20.8	21.5	22.4	0.3	1.1	0.4	26.3	0	10	980	2.4	229	45	0.00
SWB	126	15APR93:17:34	GRASS	25.1	25.8	26.3	26.5	26.5	27.4	28.6	0.5	1.6	0.7	26.9	126	17	980	4.2	248	42	0.00
SWB	127	15APR93:20:33	GRASS	19.4	20.3	20.8	20.8	20.8	21.5	22.1	0.3	1.0	-0.4	24.0	0	17	981	2.3	243	33	0.00
SWB	128	15APR93:21:02	GRASS	19.4	20.1	20.5	20.6	20.5	21.0	21.5	0.3	0.9	0.1	23.6	0	19	981	2.4	236	33	0.00
SWB	129	16APR93:01:19	GRASS	12.2	13.3	13.9	13.9	13.8	14.5	15.3	0.4	1.2	0.6	18.5	0	26	982	1.6	58	37	0.00
SWB	130	16APR93:02:43	GRASS	11.5	12.5	13.0	13.0	13.0	13.7	14.5	0.4	1.2	0.3	17.4	0	23	982	0.6	66	36	0.00
SWB	131	16APR93:04:41	GRASS	9.9	11.3	11.8	11.9	11.8	12.4	13.2	0.4	1.1	-0.2	14.8	0	27	982	1.0	35	34	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

UNIVERSAL	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_95 (Deg. C)	SKEWNESS (Pt.)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/s)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
[illegible]	132	16APR93:10:52	GRASS	31.3	33.6	35.4	35.5	35.8	38.3	42.8	1.7	5.7	0.6	27.4	896	14	945	2.6	308	39	0.00
[illegible]	133	17APR93:13:41	GRASS	34.3	35.6	38.8	39.1	39.4	43.3	47.2	2.8	6.7	0.7	29.7	974	12	967	1.8	234	47	0.00
[illegible]	134	17APR93:17:09	GRASS	23.1	14.9	16.2	16.1	16.2	17.7	49.2	0.9	2.8	0.6	30.8	413	13	985	3.1	252	43	0.00
[illegible]	135	17APR93:19:53	GRASS	22.8	22.6	23.8	23.1	23.1	23.7	26.8	0.3	1.1	0.5	24.7	0	17	955	1.6	234	44	0.00
[illegible]	136	17APR93:23:15	GRASS	18.7	19.4	19.8	20.0	19.8	20.4	21.3	0.3	1.0	0.2	23.6	0	21	986	3.3	299	43	0.00
[illegible]	137	18APR93:01:35	GRASS	16.6	17.3	17.7	17.8	17.7	18.3	18.9	0.3	1.0	-0.1	21.4	0	27	986	2.7	236	44	0.00
[illegible]	138	18APR93:02:22	GRASS	15.9	16.6	17.1	17.1	17.1	17.7	18.2	0.3	1.0	-0.0	20.2	0	30	986	2.5	208	43	0.00
[illegible]	141	19APR93:07:19	GRASS	19.6	20.3	21.0	21.0	20.9	21.7	23.3	0.4	1.4	0.4	19.8	211	46	988	5.2	348	43	0.00
[illegible]	142	19APR93:13:08	GRASS	31.5	35.6	36.9	38.8	38.3	41.7	46.2	1.9	5.9	0.7	29.9	1030	3	986	6.8	344	49	0.00
[illegible]	143	19APR93:14:44	GRASS	33.6	36.4	38.4	38.7	38.9	42.3	46.1	1.8	5.8	0.5	29.6	884	3	953	6.0	9	30	0.00
[illegible]	147	20APR93:11:27	GRASS	33.7	36.0	37.[illegible]	36.6	38.0	43.2	47.4	2.2	7.2	0.7	28.8	987	4	997	[illegible]	199	46	0.00
[illegible]	149	21APR93:09:40	GRASS	33.0	34.5	36.6	36.4	36.4	38.8	42.6	1.3	4.4	0.4	30.8	728	8	987	2.4	146	44	0.00
[illegible]	150	21APR93:12:06	GRASS	36.8	40.7	43.1	43.8	43.9	47.3	52.3	2.0	6.6	0.1	33.7	1035	3	986	2.7	140	47	0.00
[illegible]	151	21APR93:13:44	GRASS	37.3	41.3	43.6	44.4	44.7	48.8	54.6	2.3	7.5	0.4	35.3	1000	3	985	3.7	200	46	0.00
[illegible]	154	22APR93:02:19	GRASS	16.7	17.6	17.9	17.9	17.8	18.4	18.9	0.3	1.0	0.2	20.9	0	42	982	[illegible]	73	43	0.00
[illegible]	155	22APR93:06:29	GRASS	16.8	17.8	17.7	17.7	17.6	18.3	18.9	0.4	1.3	-0.1	19.6	58	28	981	1.6	98	45	0.00
[illegible]	156	22APR93:09:43	GRASS	30.7	31.9	33.8	33.3	33.4	35.6	37.7	1.0	3.5	0.6	28.1	654	11	982	2.2	249	43	0.00
[illegible]	157	23APR93:13:15	GRASS	33.9	36.5	37.2	38.2	38.6	44.2	48.3	2.3	7.7	0.6	28.1	1015	11	979	2.7	270	43	0.00
[illegible]	158	23APR93:16:59	GRASS	28.6	29.2	29.7	29.8	29.8	30.6	31.6	0.6	1.2	-0.0	27.6	22	45	977	6.0	226	42	0.00
[illegible]	159	23APR93:19:49	GRASS	22.1	23.7	23.1	23.2	23.1	23.7	26.4	0.3	1.0	0.1	26.3	0	17	977	6.0	234	35	0.00
[illegible]	162	24APR93:12:35	GRASS	33.1	34.8	36.5	37.5	37.8	41.9	44.1	2.2	7.1	0.6	25.9	1028	17	983	3.6	316	44	0.00
[illegible]	163	24APR93:[illegible]:48	GRASS	32.4	34.5	35.5	36.0	36.2	38.3	41.8	1.2	3.9	0.5	28.9	499	19	981	3.8	334	46	0.00
[illegible]	164	24APR93:20:39	GRASS	18.8	19.0	19.6	19.6	19.6	20.2	20.8	0.4	1.2	-0.2	23.6	0	15	985	1.5	287	44	0.00
[illegible]	177	28APR93:01:32	GRASS	15.[illegible]	14.3	16.9	16.9	16.9	17.5	18.2	0.4	1.2	0.0	19.3	0	28	981	1.5	68	48	0.00
[illegible]	176	28APR93:05:59	GRASS	13.6	14.4	14.9	15.0	14.9	15.6	16.3	0.4	1.2	0.3	17.7	0	22	981	1.2	64	42	0.00
[illegible]	179	28APR93:08:24	GRASS	15.2	16.0	16.6	16.8	16.7	17.5	18.2	0.4	1.5	0.1	19.6	49	23	982	1.5	71	42	0.00
[illegible]	181	29APR93:08:42	GRASS	25.5	26.9	27.6	27.9	28.0	29.7	31.7	0.8	2.8	0.8	24.6	530	36	986	2.8	260	36	0.00
[illegible]	182	29APR93:10:44	GRASS	33.3	35.[illegible]	36.5	37.5	37.8	41.1	45.7	1.8	5.6	0.7	29.4	906	22	985	1.1	367	41	0.00
[illegible]	186	30APR93:06:25	GRASS	15.7	16.7	17.4	17.4	17.3	18.0	18.8	0.4	1.3	-0.1	18.7	58	36	980	1.6	28	46	0.00
[illegible]	187	30APR93:12:42	GRASS	41.4	43.6	47.8	46.6	46.9	51.4	56.3	2.4	7.8	0.4	35.6	1040	4	979	4.2	302	43	0.00
[illegible]	188	30APR93:15:39	GRASS	41.8	43.5	45.3	45.6	45.6	48.6	51.9	1.6	5.1	0.7	36.9	741	5	976	4.5	260	42	0.00
[illegible]	25	20MAR93:14:[illegible]	PALO-VERDE	26.7	25.6	26.3	26.7	27.1	30.2	37.2	1.5	4.6	2.0	27.3	536	17	985	1.1	289	48	[illegible]
[illegible]	26	21MAR93:08:15	PALO-VERDE	15.3	16.9	17.7	17.8	17.8	19.1	21.7	0.7	2.3	0.7	19.2	284	35	983	1.7	334	48	0.00
[illegible]	28	21MAR93:16:[illegible]	PALO-VERDE	28.6	29.6	30.0	30.7	30.9	33.7	39.8	1.3	4.1	1.8	29.1	555	16	989	3.0	321	48	0.00
[illegible]	29	22MAR93:07:59	PALO-VERDE	16.3	17.7	18.5	18.7	18.7	20.2	25.8	0.8	2.6	1.1	18.2	222	42	985	1.1	25	46	0.00
[illegible]	30	22MAR93:09:06	PALO-VERDE	17.7	21.3	22.3	22.9	23.1	25.8	33.4	1.4	4.5	1.0	22.4	475	30	[illegible]	0.9	103	47	0.00
[illegible]	31	22MAR93:10:29	PALO-VERDE	23.0	24.3	26.1	26.6	26.9	31.0	39.0	2.1	6.7	1.3	25.8	733	25	[illegible]	1.3	225	46	0.00
[illegible]	32	22MAR93:15:54	PALO-VERDE	28.6	29.7	30.4	30.9	31.4	34.9	42.2	1.6	5.2	1.7	30.4	506	16	[illegible]	1.7	173	45	0.00
[illegible]	33	23MAR93:08:48	PALO-VERDE	19.8	21.3	22.5	23.0	23.2	25.9	30.3	1.4	4.6	0.8	23.6	487	30	986	0.8	170	46	0.00
[illegible]	34	23MAR93:17:17	PALO-VERDE	20.8	21.6	22.1	22.3	22.5	24.5	28.4	0.9	2.9	1.5	20.9	310	28	984	3.2	[illegible]	[illegible]	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

LANDBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_95 (Deg. C)	DIURNALS (Dl.)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
8A8	59	29MAR93:18:06	PALO-VERDE	19.4	20.2	20.9	21.0	21.0	22.1	25.8	0.6	1.8	0.6	20.3	126	29	986	3.2	.	49	0.00
8A8	67	31MAR93:18:13	PALO-VERDE	24.5	25.3	25.6	25.8	25.8	26.6	28.2	0.4	1.3	1.1	27.0	98	17	983	1.3	.	47	0.00
8A8	70	01APR93:18:48	PALO-VERDE	24.6	25.8	26.9	27.6	28.1	32.4	39.7	2.1	6.5	1.3	25.6	868	25	982	2.2	.	48	0.00
8A8	71	01APR93:13:06	PALO-VERDE	26.6	27.7	28.7	29.4	30.2	35.3	43.2	2.6	7.6	1.5	27.8	925	17	980	2.5	.	42	0.00
8A8	73	02APR93:05:50	PALO-VERDE	10.3	11.4	11.9	12.0	11.9	12.5	13.2	0.4	1.1	-0.3	15.8	0	54	979	0.8	.	42	0.00
8A8	74	02APR93:06:46	PALO-VERDE	10.3	11.7	12.5	12.5	12.4	13.1	14.1	0.4	1.4	-0.3	14.6	31	45	981	1.4	.	48	0.00
8A8	75	02APR93:09:50	PALO-VERDE	22.0	23.5	24.4	25.2	25.7	29.5	35.0	2.0	6.4	1.2	22.3	683	28	982	3.4	.	43	0.00
8A8	79	03APR93:05:45	PALO-VERDE	12.7	13.9	14.5	14.5	14.4	15.8	15.7	0.6	1.1	-0.1	17.1	0	29	985	1.8	.	29	0.00
8A8	80	03APR93:10:50	PALO-VERDE	25.1	27.0	27.9	28.6	29.0	33.0	39.0	1.9	6.8	1.7	27.1	853	13	986	4.2	.	33	0.00
8A8	81	04APR93:01:05	PALO-VERDE	14.6	15.3	15.7	15.8	15.7	16.3	16.9	0.3	0.9	0.1	17.6	0	34	985	1.5	.	48	0.00
[illegible]	82	04APR93:04:31	PALO-VERDE	13.2	14.7	15.3	15.3	15.3	15.8	16.6	0.4	1.1	-0.8	18.0	0	30	982	1.9	.	49	0.00
[illegible]	83	04APR93:14:24	PALO-VERDE	25.4	27.2	28.5	28.7	29.0	32.1	38.1	1.6	4.8	1.5	26.9	791	19	985	3.0	.	39	0.00
8A8	84	04APR93:11:53	PALO-VERDE	27.4	28.5	29.5	30.0	30.5	34.0	43.3	2.0	6.3	1.8	28.1	936	16	984	3.7	.	47	0.00
8A8	86	05APR93:15:33	PALO-VERDE	21.6	22.1	22.5	22.6	22.7	24.1	27.1	0.7	2.0	2.0	23.1	288	17	977	4.0	261	48	5.00
8A8	87	05APR93:19:24	PALO-VERDE	16.4	17.5	18.0	18.0	18.0	18.5	19.6	0.3	1.0	0.2	20.4	0	24	977	1.5	254	48	0.00
8A8	88	05APR93:21:57	PALO-VERDE	13.4	14.3	14.8	14.8	14.7	15.3	16.0	0.3	0.9	-0.1	17.0	0	25	978	5.1	266	48	0.00
8A8	89	06APR93:08:02	PALO-VERDE	11.8	13.9	15.1	15.3	15.7	18.1	23.9	1.3	6.2	0.8	15.6	316	33	982	7.9	269	44	0.00
8A8	90	06APR93:13:13	PALO-VERDE	22.5	23.7	24.5	25.4	26.1	31.1	40.7	2.6	7.6	2.6	22.9	980	12	982	4.8	184	26	0.00
8A8	91	06APR93:14:01	PALO-VERDE	23.5	24.6	25.6	26.2	27.2	33.2	41.9	2.6	8.4	1.7	23.9	923	14	982	4.3	331	47	0.00
8A8	95	07APR93:07:32	PALO-VERDE	12.2	14.4	15.7	16.0	16.8	17.9	20.2	1.0	3.5	0.3	15.7	199	27	984	1.1	336	48	0.00
8A8	106	10APR93:05:25	PALO-VERDE	10.7	12.0	12.5	12.6	12.5	13.2	13.9	0.4	1.2	-0.2	14.8	0	36	982	1.6	69	45	0.00
8A8	107	10APR93:11:17	PALO-VERDE	24.2	26.2	27.2	28.2	28.9	33.9	43.6	2.6	7.7	1.5	27.2	917	17	984	1.6	255	43	0.25
8A8	109	11APR93:12:48	PALO-VERDE	26.9	28.9	30.2	31.0	31.7	37.5	45.9	2.6	8.5	1.4	29.8	1000	12	982	3.1	273	41	0.50
8A8	112	11APR93:22:51	PALO-VERDE	16.8	18.2	18.9	18.9	18.8	19.6	20.8	0.6	1.3	-0.6	21.5	0	19	983	1.5	344	48	0.00
8A8	113	12APR93:01:02	PALO-VERDE	12.6	14.6	15.7	15.8	15.7	16.7	17.8	0.6	1.9	-0.2	19.3	0	15	979	0.1	96	48	0.76
8A8	114	12APR93:05:21	PALO-VERDE	11.3	13.5	14.6	14.5	14.4	15.2	15.8	0.5	1.7	-1.0	18.5	0	15	979	1.1	351	43	0.00
8A8	115	12APR93:08:10	PALO-VERDE	10.1	11.4	11.9	12.1	11.9	12.7	14.0	0.4	1.3	0.1	15.[illegible]	0	21	979	1.4	58	43	0.50
8A8	116	12APR93:10:41	PALO-VERDE	23.3	25.0	25.5	26.3	26.6	29.3	35.3	1.4	6.4	1.3	24.8	596	8	981	3.9	269	43	6.00
8A8	117	13APR93:01:30	PALO-VERDE	13.2	14.6	15.3	15.3	15.2	15.9	16.6	0.4	1.3	-0.4	18.8	[illegible]	8	982	[illegible].8	345	46	0.00
8A8	118	13APR93:02:46	PALO-VERDE	12.5	13.9	14.4	14.6	14.6	15.8	15.7	0.6	1.2	-0.3	17.3	0	7	981	4.8	342	44	0.00
8A8	119	13APR93:05:13	PALO-VERDE	11.9	13.6	14.3	14.3	14.3	14.9	15.6	0.6	1.3	-0.7	17.[illegible]	0	7	984	3.8	345	44	0.63
8A8	120	13APR93:10:02	PALO-VERDE	17.8	19.6	20.3	20.8	21.2	24.6	28.4	1.6	5.2	1.2	20.1	612	9	992	3.8	356	47	2.00
8A8	122	14APR93:09:53	PALO-VERDE	21.6	23.1	23.9	25.8	25.5	30.0	38.5	2.1	6.9	1.4	22.5	769	9	985	4.5	339	43	0.00
8A8	123	14APR93:10:17	PALO-VERDE	23.6	25.4	26.3	[illegible]	27.8	32.2	38.7	2.1	6.8	1.4	23.1	837	8	985	4.5	313	45	0.10
8A8	124	14APR93:19:23	PALO-VERDE	19.8	20.8	21.3	21.6	21.3	21.9	23.2	0.6	1.2	0.6	[illegible].2	0	10	988	2.4	229	45	0.00
8A8	126	15APR93:17:36	PALO-VERDE	24.2	25.1	25.5	25.6	25.7	27.6	29.4	0.6	1.9	1.4	26.9	126	17	980	4.2	260	42	0.00
8A8	127	15APR93:20:33	PALO-VERDE	20.1	20.8	21.4	21.4	21.3	21.8	23.8	0.3	1.8	-0.1	24.8	0	17	981	2.3	263	13	0.00
8A8	128	15APR93:21:02	PALO-VERDE	19.7	20.4	20.8	20.9	20.5	21.4	22.4	0.3	1.6	-0.1	23.6	0	19	[illegible]1	2.4	256	33	0.06
8A8	129	16APR93:01:19	PALO-VERDE	13.2	14.2	14.8	14.9	14.6	15.3	16.5	0.4	1.5	-0.2	18.4	0	24	982	1.6	58	37	0.00
8A8	130	16APR93:02:43	PALO-VERDE	12.1	13.2	13.8	13.9	13.8	14.5	15.5	0.4	1.3	-0.1	17.4	0	25	982	0.6	66	36	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA

IMAGE-ID	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_BD (Deg. C)	SKEWNESS (NU.)	AIR TEMPERATURE (Deg. C)	SOLAR [illegible] (W/M**2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
940	131	14APR93:06:43	PALO-VERDE	10.5	11.9	12.5	12.5	12.5	13.1	14.3	0.4	3.8	-0.5	14.8	0	27	982	1.0	35	34	0.00
940	132	14APR93:10:52	PALO-VERDE	26.5	28.5	29.8	30.3	31.1	36.5	44.2	2.6	9.2	1.5	27.4	898	14	985	2.6	360	39	0.00
940	133	17APR93:15:41	PALO-VERDE	28.6	30.4	31.5	32.1	33.2	38.6	47.6	2.9	9.2	1.5	29.7	974	12	987	1.8	226	47	0.00
940	134	17APR93:17:10	PALO-VERDE	28.2	31.0	31.5	31.9	32.1	34.3	37.5	1.6	3.3	1.2	30.8	413	11	985	3.8	252	45	0.00
940	135	17APR93:19:53	PALO-VERDE	22.6	25.3	25.6	25.8	25.8	26.2	26.9	0.3	1.8	-0.[illegible]	26.7	0	37	985	1.6	214	46	0.00
940	136	17APR93:23:15	PALO-VERDE	18.9	20.0	20.7	20.8	20.6	21.3	21.8	0.4	1.3	-0.3	23.6	0	21	986	3.5	259	43	0.00
940	137	18APR93:01:35	PALO-VERDE	16.9	18.6	18.7	18.7	18.6	19.2	19.8	0.4	1.5	-0.7	21.4	0	27	986	3.7	256	44	0.00
940	138	18APR93:02:22	PALO-VERDE	16.8	17.1	17.7	17.8	17.7	18.3	18.9	0.4	1.2	-0.2	20.2	0	32	986	[illegible]	290	43	0.00
940	141	19APR93:07:19	PALO-VERDE	18.8	19.3	19.7	19.9	20.0	21.2	24.0	0.7	2.2	0.6	19.8	211	32	985	5.2	340	45	0.00
940	142	19APR93:11:08	PALO-VERDE	29.5	30.7	31.0	32.0	33.7	39.5	47.7	2.6	8.8	1.2	26.5	1006	3	984	6.8	344	49	0.00
940	143	19APR93:14:44	PALO-VERDE	29.4	30.3	30.8	32.6	33.1	38.3	45.3	2.6	8.1	1.1	29.4	884	3	988	6.9	9	50	0.00
940	147	20APR93:11:27	PALO-VERDE	27.6	28.8	29.2	31.5	33.0	41.5	51.6	4.8	12.6	1.2	28.8	987	4	987	[illegible]	105	48	0.00
940	149	21APR93:09:49	PALO-VERDE	26.2	30.8	30.6	32.8	32.7	37.4	43.7	2.3	7.4	1.1	30.8	728	8	987	2.6	136	46	0.00
940	151	21APR93:13:44	PALO-VERDE	24.4	25.4	25.8	26.1	28.4	46.8	56.1	5.8	11.5	1.6	25.8	1008	3	988	2.7	206	46	0.00
940	154	22APR93:02:10	PALO-VERDE	16.6	16.8	16.6	16.7	16.5	19.1	19.7	0.4	1.2	-0.4	20.9	0	22	989	1.6	75	45	0.00
940	155	22APR93:06:20	PALO-VERDE	15.5	17.5	18.0	18.1	18.0	18.7	20.1	0.5	1.4	-0.8	19.6	58	25	981	1.6	88	45	0.00
940	156	22APR93:09:48	PALO-VERDE	27.0	28.1	28.6	29.8	30.2	35.7	39.1	1.8	5.7	1.0	28.1	454	11	982	2.2	245	43	0.00
940	157	23APR93:13:15	PALO-VERDE	27.6	29.0	29.9	31.4	33.0	48.7	58.5	5.8	14.7	1.2	28.1	1015	11	979	2.7	278	43	0.00
940	159	23APR93:19:48	PALO-VERDE	22.3	23.1	23.6	23.7	23.6	24.2	24.6	0.3	1.0	-0.3	26.3	0	17	977	4.5	256	28	0.00
940	162	24APR93:12:36	PALO-VERDE	25.7	27.5	28.0	29.7	31.3	38.5	48.7	3.7	11.4	1.2	25.9	1038	17	984	5.6	346	44	0.00
940	163	24APR93:16:48	PALO-VERDE	28.5	29.5	30.2	30.8	31.3	34.6	38.1	1.6	5.1	1.1	28.9	499	10	987	3.8	334	46	0.00
940	164	25APR93:20:39	PALO-VERDE	18.4	19.6	20.3	20.2	20.2	20.8	21.6	0.4	1.2	-0.4	23.6	0	15	983	1.5	267	44	0.00
940	177	28APR93:01:52	PALO-VERDE	15.9	17.2	17.9	18.0	17.9	18.5	19.7	0.4	1.3	-0.8	19.3	0	28	981	1.5	48	48	0.00
940	178	29APR93:00:50	PALO-VERDE	13.6	14.6	15.3	15.3	15.3	15.9	16.5	0.4	1.2	-0.5	17.7	0	22	981	1.2	64	42	0.00
940	179	29APR93:06:26	PALO-VERDE	15.3	16.9	17.7	17.8	17.7	18.4	19.3	0.5	1.5	-0.8	19.6	49	22	982	1.3	73	42	0.00
940	181	29APR93:08:42	PALO-VERDE	21.6	23.1	24.2	24.7	25.0	28.8	33.8	1.5	6.9	1.0	24.6	539	18	984	2.8	260	36	0.00
940	182	29APR93:10:46	PALO-VERDE	28.8	29.2	30.8	31.4	32.1	37.5	44.9	2.6	8.3	1.3	29.4	986	22	983	1.[illegible]	367	41	0.00
940	186	30APR93:06:25	PALO-VERDE	15.8	16.8	17.4	17.5	17.4	18.2	19.3	0.4	1.4	-0.1	18.7	38	34	988	1.[illegible]	28	44	0.00
940	187	30APR93:12:42	PALO-VERDE	35.2	36.6	37.4	38.4	39.5	45.8	54.2	3.0	9.2	1.6	35.6	1040	4	979	6.2	302	43	0.00
940	188	30APR93:15:39	PALO-VERDE	37.8	37.9	38.3	39.4	40.2	44.8	52.2	2.3	6.9	1.4	36.9	741	3	976	6.5	269	42	0.00
940	25	20MAR93:14:02	SLOPE-DESPAN	36.2	36.9	37.8	38.8	38.6	38.8	40.8	1.0	3.1	-1.1	27.3	536	17	985	[illegible]	299	56	0.00
940	26	21MAR93:08:40	SLOPE-DESPAN	16.9	18.6	19.4	19.4	19.4	20.2	21.7	0.5	1.7	-0.6	19.2	336	35	983	[illegible]	314	48	0.00
940	28	21MAR93:14:45	SLOPE-DESPAN	33.5	34.7	36.1	36.8	36.6	40.8	41.2	1.8	3.5	-0.8	29.1	555	16	980	3.8	321	48	0.00
940	29	22MAR93:07:59	SLOPE-DESPAN	20.8	21.9	23.1	23.1	23.6	23.9	25.9	0.6	2.8	-0.6	18.2	222	42	985	1.1	25	46	0.00
940	30	22MAR93:09:06	SLOPE-DESPAN	25.1	29.2	31.3	31.8	30.9	32.2	33.6	1.8	3.8	-1.8	22.5	475	38	986	6.9	195	47	0.00
940	31	22MAR93:10:29	SLOPE-DESPAN	30.5	36.2	39.3	39.8	39.8	40.7	42.1	1.4	4.5	-1.2	27.8	743	25	986	1.3	225	44	0.00
940	32	22MAR93:15:34	SLOPE-DESPAN	34.5	37.8	41.5	41.3	41.1	42.6	44.8	1.9	3.5	-1.1	30.4	586	16	983	1.7	173	45	0.00
940	33	23MAR93:08:46	SLOPE-DESPAN	25.8	26.2	28.1	29.8	29.7	36.9	38.5	0.8	2.7	-1.6	23.6	487	38	986	0.8	174	44	0.00
940	56	29MAR93:17:17	SLOPE-DESPAN	25.5	28.2	29.6	29.5	29.3	30.5	33.1	0.7	2.3	-0.2	28.9	348	28	986	3.2	.	48	0.00
940	67	31MAR93:12:13	SLOPE-DESPAN	26.3	27.8	28.5	28.6	28.5	29.3	37.8	0.6	1.6	3.6	27.8	98	17	985	1.3	.	47	0.00

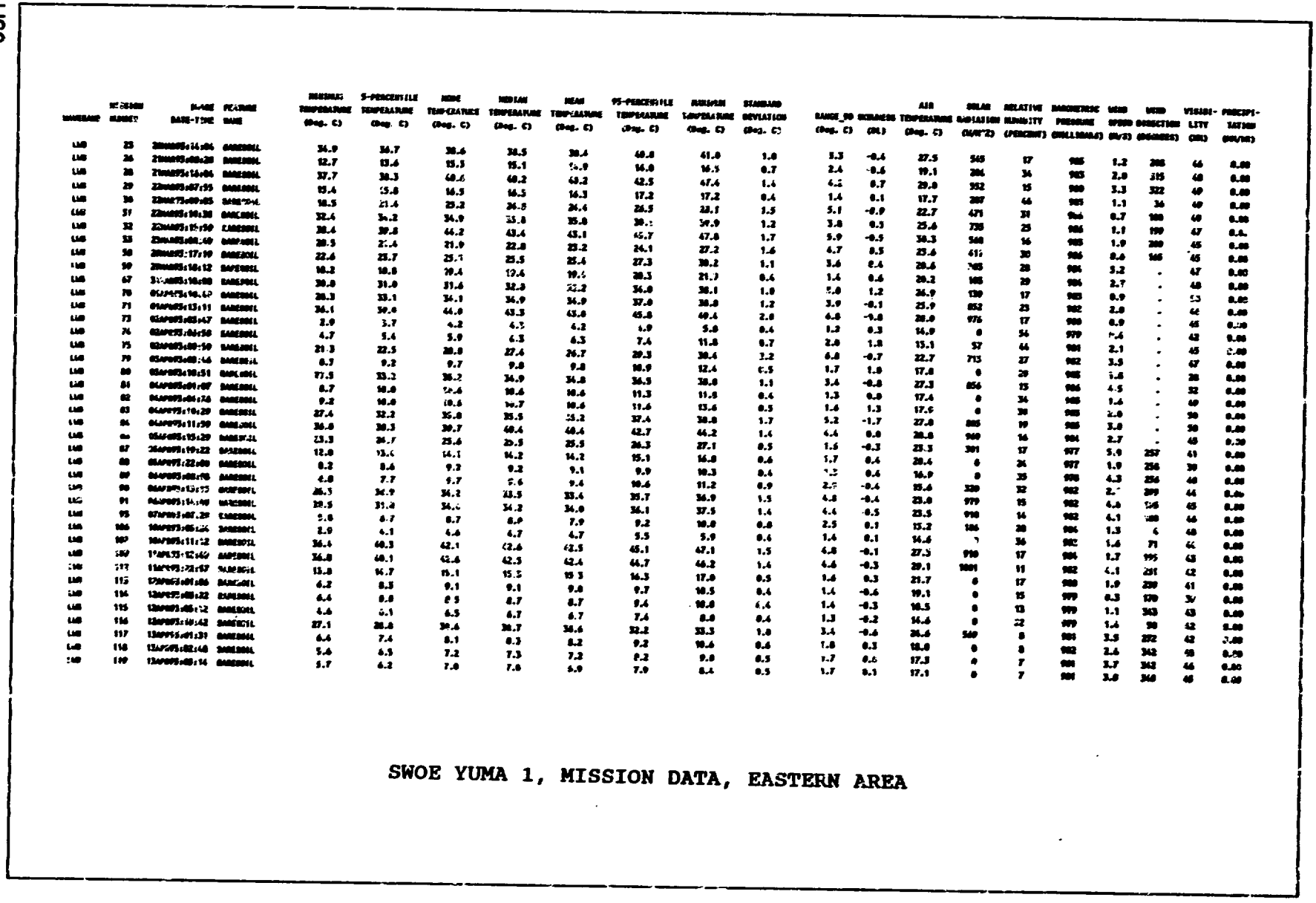
SWOE YUMA 1, MISSION DATA, WESTERN AREA

LINELAMB	IMAGE ID NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M**2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
940	70	01APR93:10:48	SLOPE-DESPAN	34.1	38.7	41.3	41.8	40.7	42.1	43.7	1.1	3.4	-1.3	25.6	948	25	982	2.3	.	48	0.00
940	71	01APR93:13:06	SLOPE-DESPAN	33.5	42.3	45.9	45.4	45.1	46.8	49.5	1.5	4.5	-1.6	27.8	925	17	980	2.5	.	45	0.00
940	73	02APR93:03:50	SLOPE-DESPAN	9.7	11.0	11.4	11.6	11.5	12.3	13.5	0.6	1.3	0.3	15.0	0	54	979	0.8	.	42	0.00
940	74	02APR93:06:46	SLOPE-DESPAN	10.7	12.4	13.0	13.0	13.0	13.7	14.6	0.6	1.3	-0.3	16.6	31	45	981	1.4	.	46	0.00
940	75	02APR93:09:50	SLOPE-DESPAN	30.8	33.1	35.0	35.6	35.1	36.4	37.6	1.1	3.3	-1.3	22.3	465	28	982	3.4	.	45	0.00
940	79	03APR93:03:45	SLOPE-DESPAN	12.0	13.0	13.5	13.6	13.5	14.3	15.3	0.6	1.3	0.5	17.1	9	29	985	1.3	.	29	0.00
940	80	03APR93:10:58	SLOPE-DESPAN	36.1	39.6	41.6	41.6	41.2	42.3	43.9	0.9	2.7	-1.8	27.1	853	13	986	4.2	.	33	0.00
940	81	04APR93:01:05	SLOPE-DESPAN	14.0	14.9	15.3	15.4	15.3	16.2	17.4	0.6	1.3	0.6	17.4	0	34	985	1.3	.	49	0.00
940	82	04APR93:04:31	SLOPE-DESPAN	13.9	13.8	14.3	14.5	14.4	15.3	16.3	0.5	1.6	0.5	18.0	0	30	985	1.9	.	49	0.00
940	83	04APR93:10:26	SLOPE-DESPAN	33.4	37.9	40.6	40.4	40.1	41.4	42.6	1.2	3.5	-2.2	26.9	791	19	985	3.8	.	38	0.00
940	84	04APR93:11:53	SLOPE-DESPAN	35.6	41.6	45.3	45.0	44.7	46.2	48.1	1.4	4.6	-2.2	28.1	926	16	984	3.7	.	49	0.00
940	86	05APR93:15:33	SLOPE-DESPAN	26.6	26.5	27.5	27.5	27.6	28.1	29.9	0.5	1.7	-0.8	23.1	288	17	977	4.8	261	48	0.00
940	87	05APR93:19:26	SLOPE-DESPAN	15.8	16.7	17.3	17.5	17.3	18.0	18.8	0.4	1.3	-0.8	20.4	0	24	977	1.8	256	48	0.00
940	88	05APR93:21:57	SLOPE-DESPAN	12.7	13.6	14.0	14.2	14.1	14.8	15.7	0.4	1.2	0.4	17.8	0	35	978	3.1	246	48	0.00
940	90	06APR93:00:02	SLOPE-DESPAN	17.4	20.5	22.3	22.3	22.1	23.1	24.4	0.8	2.6	-1.5	15.6	316	53	982	2.8	308	44	0.00
940	96	06APR93:13:19	SLOPE-DESPAY	32.6	38.3	41.5	41.3	41.0	42.5	43.7	1.4	4.2	-2.0	22.9	888	15	982	4.8	306	46	0.00
940	91	06APR93:16:09	SLOPE-DESPAN	33.8	38.9	42.1	41.8	41.5	43.0	44.3	1.3	4.1	-2.1	23.9	973	14	982	4.3	331	47	0.00
940	93	07APR93:07:32	SLOPE-DESPAN	17.1	19.1	20.2	20.2	20.1	20.8	21.9	0.5	1.7	-1.3	15.7	199	27	984	1.1	284	48	0.00
940	106	10APR93:08:25	SLOPE-DESPAN	10.3	11.3	11.7	11.9	11.8	12.7	13.9	0.5	1.4	0.7	14.8	0	36	982	1.6	69	46	0.00
940	107	10APR93:11:17	SLOPE-DESPAN	25.8	35.8	46.9	46.3	44.9	48.8	49.5	4.1	12.2	-2.4	27.2	917	17	984	1.6	238	43	0.00
940	108	11APR93:12:48	SLOPE-DESPAN	28.2	37.2	48.3	47.9	46.5	49.4	52.4	4.0	12.2	-2.3	29.0	1006	12	982	3.1	273	41	0.00
940	112	11APR93:22:51	SLOPE-DESPAN	15.5	16.8	17.4	17.4	17.4	18.3	19.6	0.5	1.5	0.3	21.5	0	18	980	1.5	244	48	0.00
940	113	12APR93:01:02	SLOPE-DESPAN	11.9	13.8	14.5	14.6	14.6	15.5	16.9	0.5	1.7	-0.8	19.3	0	15	979	0.5	96	48	0.00
940	114	12APR93:03:21	SLOPE-DESPAN	10.7	11.9	12.5	12.6	12.5	13.5	15.0	0.5	1.7	0.6	18.5	0	13	979	1.1	351	43	0.00
940	115	12APR93:05:10	SLOPE-DESAYAN	9.1	10.7	11.3	11.4	11.4	12.4	13.8	0.5	1.6	0.3	15.1	0	21	979	1.4	58	43	0.00
940	116	12APR93:10:41	SLOPE-DESPAN	24.7	29.7	37.2	36.8	35.8	37.8	39.2	2.6	8.2	-2.1	24.8	506	8	981	3.9	269	43	0.00
940	117	13APR93:01:38	SLOPE-DESPAN	12.2	13.8	13.4	13.6	13.6	14.6	15.9	0.5	1.5	0.7	18.8	0	8	982	3.8	346	46	0.00
940	118	13APR93:03:46	SLOPE-DESPAN	11.4	12.4	12.7	13.0	13.0	14.2	15.3	0.5	1.8	1.0	17.3	0	7	981	4.0	342	46	0.00
940	119	13APR93:05:13	SLOPE-DESPAN	10.9	11.9	12.3	12.5	12.5	13.6	15.1	0.6	1.9	0.9	17.8	0	7	981	3.8	345	46	0.00
940	120	13APR93:10:02	SLOPE-DESPAN	19.2	27.0	31.7	31.4	30.7	32.3	33.9	1.9	5.3	-2.9	20.1	612	9	982	3.0	356	47	0.00
940	122	14APR93:00:53	SLOPE-DESPAN	23.5	30.9	37.1	36.9	36.1	38.0	40.1	2.5	7.1	-2.6	22.5	769	7	983	4.5	339	45	0.00
940	123	14APR93:10:17	SLOPE-DESPAN	25.3	33.8	40.2	39.9	39.1	41.8	43.5	2.6	7.8	-2.8	23.1	837	6	985	6.5	313	45	0.00
940	124	14APR93:19:23	SLOPE-DESPAN	18.6	20.1	20.8	20.9	20.9	21.7	22.8	0.6	1.4	-0.1	26.2	0	10	988	2.4	229	45	0.00
940	126	15APR93:17:34	SLOPE-DESPAN	26.1	26.2	28.1	28.2	28.0	28.9	30.6	0.8	2.7	-1.7	26.9	126	17	988	4.2	248	42	0.00
940	127	15APR93:20:32	SLOPE-DESPAN	19.6	20.6	20.7	20.8	20.8	21.5	22.5	0.5	1.1	0.2	24.8	0	17	981	2.3	243	13	0.00
940	128	15APR93:21:02	SLOPE-DESPAN	19.3	20.8	20.4	20.5	20.6	21.1	22.3	0.5	1.1	0.6	23.6	0	19	981	2.4	236	38	0.00
940	129	16APR93:01:19	SLOPE-DESPAN	11.8	12.6	14.2	14.3	14.2	15.1	16.4	0.5	1.5	0.4	18.6	0	24	982	1.6	58	37	0.00
940	131	16APR93:06:41	SLOPE-DESPAY	9.4	11.3	11.8	11.9	11.9	12.8	14.0	0.5	1.5	0.3	16.8	0	27	982	1.8	35	36	0.00
940	132	16APR93:10:32	SLOPE-DESPAN	37.6	43.8	46.2	45.8	45.5	46.9	48.1	1.3	3.9	-2.8	27.6	898	14	985	2.6	328	39	0.00
940	133	17APR93:13:41	SLOPE-DESPAN	39.6	46.1	49.9	48.8	48.5	50.2	53.6	1.6	4.1	-1.6	29.7	974	12	987	1.8	226	47	0.70

SWOE YUMA 1, MISSION DATA, WESTERN AREA

IMAGE NUMBER	ELEVATION (METERS)	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5 PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	SLOPE_90 (Deg. C)	SKEWNESS (UN.)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
[illegible]	134	17APR93:17:09	SLOPE-DESPAW	34.8	37.7	38.1	38.1	38.1	40.3	42.7	0.9	[illegible]	-1.0	38.8	443	48	[illegible]	3.8	282	45	0.40
[illegible]	135	17APR93:19:55	SLOPE-DESPAW	31.6	22.8	23.5	23.3	23.3	24.1	25.2	0.4	1.2	0.5	24.7	0	57	[illegible]	1.6	206	46	0.00
[illegible]	136	17APR93:23:15	SLOPE-DESPAW	18.2	18.9	19.4	19.4	19.4	20.1	21.1	0.6	1.2	0.3	23.6	0	21	[illegible]	3.5	230	43	0.00
[illegible]	137	18APR93:01:38	SLOPE-DESPAW	15.9	16.9	17.3	17.4	17.4	18.2	19.2	0.6	1.3	0.6	21.6	0	27	[illegible]	3.7	236	44	0.00
[illegible]	138	18APR93:03:22	SLOPE-DESPAW	15.3	16.0	16.5	16.6	16.6	17.5	18.7	0.5	1.2	0.6	20.2	0	38	[illegible]	2.5	200	43	0.00
[illegible]	141	19APR93:07:19	SLOPE-DESPAW	17.7	21.1	24.0	23.8	23.5	24.5	26.8	1.6	3.4	-1.9	19.8	215	98	[illegible]	5.2	348	43	0.00
[illegible]	142	19APR93:13:08	SLOPE-DESPAW	37.0	42.9	45.0	45.3	45.3	46.0	50.5	1.3	3.9	-1.7	28.4	1458	3	[illegible]	6.0	344	49	0.00
[illegible]	143	19APR93:14:44	SLOPE-DESPAW	34.2	42.0	45.0	45.0	44.6	46.3	48.5	1.5	4.5	-2.2	29.6	1201	5	[illegible]	4.9	9	50	0.00
[illegible]	147	20APR93:11:27	SLOPE-DESPAW	38.6	48.0	51.6	51.0	50.7	52.6	54.1	1.5	4.6	-2.1	28.8	937	4	[illegible]	1.1	195	48	0.00
[illegible]	149	21APR93:09:48	SLOPE-DESPAW	38.6	41.0	43.7	43.5	43.2	44.4	46.5	1.1	3.4	-2.1	30.9	728	3	[illegible]	2.6	166	46	0.00
[illegible]	150	21APR93:12:06	SLOPE-DESPAW	43.4	50.1	53.1	53.0	52.7	54.5	56.9	1.5	4.3	-2.5	33.7	1253	3	[illegible]	2.7	169	47	0.00
[illegible]	151	21APR93:13:44	SLOPE-DESPAW	44.7	51.3	54.6	54.6	54.1	56.1	58.7	1.6	4.7	-1.8	35.9	1440	3	[illegible]	2.7	200	44	0.00
[illegible]	154	22APR93:08:10	SLOPE-DESPAW	16.1	17.0	17.4	17.5	17.5	18.3	19.8	0.6	1.3	0.6	20.9	3	22	[illegible]	3.5	75	41	0.00
[illegible]	155	22APR93:09:39	SLOPE-DESPAW	16.2	17.4	18.1	18.2	18.1	19.0	20.2	0.6	1.4	-0.2	19.6	58	25	[illegible]	3.0	82	45	0.00
[illegible]	156	22APR93:09:40	SLOPE-DESPAW	36.1	37.7	39.3	39.1	38.9	39.9	41.1	0.8	2.2	-1.0	28.1	654	11	[illegible]	2.2	265	43	0.00
[illegible]	157	23APR93:13:15	SLOPE-DESPAW	49.6	49.8	51.1	50.7	50.4	52.1	53.5	1.4	4.1	-1.8	28.1	1015	11	[illegible]	2.7	298	47	0.00
[illegible]	158	23APR93:14:19	SLOPE-DESPAW	21.8	22.5	22.9	23.0	23.0	23.6	24.7	0.5	1.1	0.4	24.5	0	57	[illegible]	6.6	256	35	0.00
[illegible]	162	24APR93:12:35	SLOPE-DESPAW	38.7	44.3	47.7	47.2	46.9	48.5	50.2	1.4	4.1	-1.8	25.9	1026	17	[illegible]	3.6	326	44	0.00
[illegible]	163	24APR93:16:48	SLOPE-DESPAW	31.8	39.5	40.3	40.1	40.0	41.4	43.4	1.0	3.1	-1.3	28.9	489	10	[illegible]	3.0	206	46	0.00
[illegible]	164	24APR93:20:39	SLOPE-DESPAW	18.6	19.5	19.8	19.8	19.8	20.6	21.9	0.6	1.4	0.5	23.6	0	15	[illegible]	1.5	207	44	0.00
[illegible]	177	26APR93:01:52	SLOPE-DESPAW	15.3	16.3	16.9	16.9	16.9	17.8	18.9	0.6	1.5	0.6	19.3	9	28	[illegible]	1.5	48	48	0.00
[illegible]	178	26APR93:05:19	SLOPE-DESPAW	13.2	14.2	14.6	14.8	14.7	15.7	17.0	0.5	1.5	0.7	17.7	9	22	[illegible]	1.3	64	42	0.00
[illegible]	179	26APR93:06:26	SLOPE-DESPAW	15.0	16.6	17.3	17.4	17.3	18.1	19.6	0.5	1.5	0.3	19.6	49	23	[illegible]	1.5	71	42	0.00
[illegible]	181	28APR93:08:42	SLOPE-DESPAW	25.5	27.9	33.3	33.0	32.4	34.0	36.5	2.0	6.1	-2.3	24.6	539	36	[illegible]	2.0	260	36	0.00
[illegible]	182	29APR93:10:46	SLOPE-DESPAW	29.8	39.8	46.7	46.5	45.3	47.4	48.8	5.1	8.4	-3.0	29.4	886	22	[illegible]	1.8	347	41	0.00
[illegible]	186	30APR93:04:23	SLOPE-DESPAW	16.8	17.7	18.1	18.2	18.2	18.9	20.2	0.6	1.2	0.2	18.7	58	36	[illegible]	1.6	28	44	0.00
[illegible]	187	30APR93:12:42	SLOPE-DESPAW	34.5	50.8	55.5	55.2	54.5	56.4	58.1	2.5	6.6	-3.7	35.6	1068	4	[illegible]	4.2	308	43	0.00
[illegible]	188	30APR93:15:39	SLOPE-DESPAW	44.4	49.2	51.1	51.0	50.6	51.9	53.9	0.9	2.7	-1.4	36.9	741	3	[illegible]	4.9	260	42	0.00

SWOE YUMA 1, MISSION DATA, WESTERN AREA



BANDBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
108	25	20MAR85:14:04	BARERDL	36.9	36.7	38.6	38.5	38.4	40.0	41.0	1.0	3.3	-0.4	27.5	565	17	985	1.2	208	66	0.00
108	26	20MAR85:08:28	BARERDL	12.7	13.6	15.3	15.1	14.9	16.0	16.5	0.7	2.4	-0.5	19.1	284	34	983	2.0	315	48	0.00
108	28	21MAR85:14:04	BARERDL	37.7	38.3	40.6	40.2	40.2	42.5	47.6	1.4	4.2	0.7	29.0	552	15	980	3.3	322	49	0.00
108	29	22MAR85:07:55	BARERDL	15.4	15.8	16.5	16.5	16.3	17.2	17.2	0.4	1.4	0.1	17.7	287	66	985	1.1	36	49	0.00
108	30	22MAR85:08:38	BARERDL	18.5	21.4	25.2	24.8	24.4	26.5	28.1	1.5	5.1	-0.9	22.7	471	31	984	0.7	188	49	0.00
108	32	22MAR85:15:59	BARERDL	32.4	34.2	34.9	35.8	35.8	38.1	39.9	1.2	3.8	0.5	25.6	735	25	985	1.1	199	47	0.00
108	33	23MAR85:08:49	BARFARDL	38.5	39.8	44.2	43.4	43.1	45.7	47.8	1.7	5.9	-0.5	30.3	568	16	985	1.9	288	45	0.00
108	38	28MAR85:17:19	BARERDL	22.6	23.7	25.1	25.5	25.4	27.3	30.2	1.1	3.6	0.4	28.6	745	28	985	5.2	.	47	0.00
108	39	29MAR85:16:12	BARERDL	18.2	18.8	19.4	19.6	19.6	20.5	21.7	0.6	1.4	0.6	28.2	165	29	984	2.7	.	48	0.00
108	67	31MAR85:16:08	BARERDL	30.8	31.0	31.6	32.0	32.2	34.0	36.1	1.0	3.0	1.2	26.9	139	17	983	0.9	.	53	0.00
108	70	01APR85:16:47	BARERDL	28.3	33.1	34.1	34.9	34.9	37.0	38.8	1.2	3.9	-0.1	25.9	852	23	982	2.8	.	46	0.00
108	71	01APR85:13:11	BARERDL	36.1	39.6	44.0	43.3	43.0	45.8	49.4	2.0	6.8	-0.8	28.0	976	17	980	6.9	.	46	0.00
108	73	02APR85:08:47	BARERDL	2.9	3.7	4.2	4.3	4.2	4.9	5.8	0.4	1.2	0.3	14.9	0	34	979	7.4	.	48	0.00
108	74	02APR85:08:58	BARERDL	4.7	5.4	5.9	6.3	6.3	7.4	11.8	0.7	2.8	1.8	15.1	57	44	984	2.1	.	48	0.00
108	75	02APR85:09:50	BARERDL	21.3	22.5	26.8	27.4	26.7	29.3	30.4	2.2	6.8	-0.7	22.7	713	27	982	3.5	.	47	0.00
108	79	03APR85:08:46	BARERDL	8.9	9.2	9.7	9.8	9.8	10.9	12.4	0.5	1.7	1.0	17.8	0	28	985	1.8	.	48	0.00
108	80	03APR85:10:51	BARERDL	77.5	33.2	36.2	34.9	34.8	36.5	38.8	1.1	3.4	-0.8	27.3	856	15	986	4.5	.	32	0.00
108	81	04APR85:09:07	BARERDL	8.7	10.0	10.4	10.6	10.6	11.3	11.8	0.4	1.3	0.8	17.4	0	34	985	1.4	.	49	0.00
108	82	04APR85:08:26	BARERDL	9.2	10.0	10.6	10.7	10.6	11.6	13.6	0.5	1.6	1.3	17.9	0	30	985	2.0	.	50	0.00
108	83	04APR85:10:29	BARERDL	27.4	32.2	35.0	35.5	35.2	37.6	38.8	1.7	5.2	-1.7	27.8	885	19	985	3.8	.	50	0.00
108	86	04APR85:11:59	BARERDL	36.8	38.3	39.7	40.4	40.4	42.7	44.2	1.4	4.4	0.8	28.8	969	16	984	2.7	.	48	0.00
108	87	05APR85:15:29	BARERDL	23.3	24.7	25.6	25.5	25.5	26.3	27.1	0.5	1.6	-0.3	23.5	391	17	977	5.9	257	41	0.00
108	88	05APR85:19:22	BARERDL	12.8	13.6	14.1	14.2	14.2	15.1	16.8	0.6	1.7	0.6	28.6	0	26	977	1.9	256	39	0.00
108	89	06APR85:22:00	BARERDL	8.2	8.6	9.2	9.2	9.1	9.9	10.3	0.4	1.2	0.4	16.9	0	35	978	4.3	256	48	0.00
108	90	06APR85:08:08	BARERDL	6.8	7.7	9.7	9.6	9.4	10.6	11.2	0.9	2.9	-0.4	15.6	328	32	982	2.7	299	44	0.00
108	91	06APR85:13:55	BARERDL	26.5	26.9	26.2	25.5	25.6	25.7	26.9	1.5	4.8	-0.4	23.8	979	15	982	4.6	146	48	0.00
108	93	06APR85:14:48	BARERDL	28.5	31.2	34.6	34.2	34.0	36.1	37.5	1.4	4.4	-0.5	23.5	918	14	982	4.1	188	46	0.00
108	97	07APR85:07:29	BARERDL	5.8	6.7	8.7	8.9	7.9	9.2	10.8	0.8	2.5	0.1	15.2	186	28	984	1.3	6	48	0.00
108	106	10APR85:05:26	BARERDL	2.9	4.1	4.6	4.7	4.7	5.5	5.9	0.4	1.4	0.1	14.6	7	36	982	1.6	71	46	0.00
108	107	10APR85:11:12	BARERDL	36.4	40.3	42.1	42.6	42.5	45.1	47.1	1.5	4.8	-0.1	27.3	910	17	984	1.7	195	48	0.00
108	109	11APR85:12:40	BARERDL	36.8	40.1	42.6	42.5	42.4	44.7	46.2	1.4	4.6	-0.3	29.1	1001	11	982	4.1	251	42	0.00
108	112	11APR85:21:57	BARERDL	15.8	16.7	15.1	15.5	15.5	16.3	17.8	0.5	1.6	0.3	21.7	0	17	980	1.9	230	41	0.00
108	115	12APR85:08:06	BARERDL	6.2	8.5	9.1	9.1	9.0	9.7	10.5	0.6	1.4	-0.6	19.1	0	15	979	0.3	170	36	0.00
108	116	12APR85:08:32	BARERDL	6.4	8.8	8.5	8.7	8.7	9.4	10.8	0.6	1.4	-0.3	18.5	0	13	979	1.1	343	48	0.00
108	115	12APR85:08:12	BARERDL	4.6	5.1	6.5	6.7	6.7	7.6	8.8	0.6	1.3	-0.2	16.6	0	22	979	1.4	38	42	0.00
108	116	12APR85:10:42	BARERDL	27.1	28.8	30.6	30.7	30.6	32.2	33.3	1.0	3.4	-0.6	26.6	569	8	981	3.5	282	42	0.00
108	117	13APR85:01:31	BARERDL	6.6	7.4	8.1	8.3	8.2	9.2	10.6	0.6	1.8	0.3	18.8	0	8	982	2.6	342	48	0.00
108	118	13APR85:02:48	BARERDL	5.6	6.5	7.2	7.3	7.2	8.2	9.8	0.5	1.7	0.6	17.3	0	7	981	3.7	342	46	0.00
108	119	13APR85:08:14	BARERDL	5.7	6.2	7.0	7.0	6.9	7.9	8.4	0.5	1.7	0.1	17.1	0	7	981	3.8	340	48	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

MAP/BAND	MISSION NUMBER	IMAGE DATE-TIME	IMAGE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LAB	120	13APR93:10:08	BARESOIL	19.9	21.1	23.2	23.1	23.0	24.5	25.1	1.0	3.4	-0.6	19.9	684	9	982	2.8	343	49	0.00
LAB	122	14APR93:09:38	BARESOIL	17.0	19.6	24.6	24.3	23.8	26.7	27.9	2.2	7.1	-0.7	22.6	760	9	983	4.2	330	49	0.00
LAB	123	14APR93:10:16	BARESOIL	20.6	23.0	28.6	27.6	27.2	29.7	31.3	2.0	6.7	-0.9	23.2	835	8	983	4.3	316	46	0.00
LAB	126	14APR93:19:22	BARESOIL	17.9	19.4	20.6	20.6	20.4	21.3	22.0	0.6	1.9	-0.6	24.3	0	10	988	2.4	232	45	0.00
LAB	126	15APR93:17:52	BARESOIL	27.7	28.6	29.2	29.2	29.1	29.8	30.6	0.4	1.2	0.0	26.7	95	15	986	3.5	243	45	0.00
LAB	127	15APR93:20:45	BARESOIL	18.8	19.7	20.2	20.3	20.3	20.9	21.6	0.4	1.2	-0.1	23.9	0	17	981	2.2	244	20	0.00
LAB	128	15APR93:21:21	BARESOIL	18.8	19.2	19.7	19.7	19.6	20.1	20.4	0.3	0.9	0.0	23.2	0	21	982	1.8	244	36	0.00
LAB	129	16APR93:01:18	BARESOIL	7.3	8.9	9.3	9.5	9.4	10.0	10.7	0.6	1.2	-0.4	18.5	0	34	982	1.5	58	37	0.00
LAB	130	16APR93:02:45	BARESOIL	7.0	7.6	8.1	8.2	8.2	9.1	9.8	0.5	1.4	0.5	17.1	0	34	982	0.8	59	36	0.00
LAB	131	16APR93:06:58	BARESOIL	4.0	5.5	6.4	6.3	6.2	7.0	7.7	0.4	1.5	-0.3	14.7	0	28	982	1.1	28	36	0.00
LAB	132	16APR93:10:53	BARESOIL	31.2	32.0	34.1	34.1	34.3	37.6	38.9	1.6	5.6	0.6	27.2	899	15	985	2.6	292	46	0.00
LAB	133	17APR93:13:42	BARESOIL	38.9	42.3	44.4	45.0	44.9	47.4	49.6	1.6	5.1	-0.3	29.7	974	12	987	2.8	216	46	0.00
LAB	134	17APR93:17:08	BARESOIL	37.6	39.1	40.1	40.4	40.4	42.1	43.7	0.9	3.0	0.4	30.9	417	12	985	4.2	238	47	0.00
LAB	135	17APR93:19:56	BARESOIL	22.6	23.6	24.3	24.3	24.2	24.8	25.3	0.4	1.3	-0.6	26.7	0	17	985	1.6	215	45	0.00
LAB	136	17APR93:23:13	BARESOIL	16.3	17.5	18.4	18.4	18.4	19.4	20.1	0.6	1.9	0.1	23.8	0	21	986	3.4	257	43	0.00
LAB	137	18APR93:01:33	BARESOIL	12.4	13.8	14.6	14.6	14.6	15.3	16.9	0.5	1.7	0.1	21.4	0	27	986	3.0	239	43	0.00
LAB	138	18APR93:02:21	BARESOIL	12.4	13.0	13.5	13.6	13.6	14.3	14.6	0.4	1.4	-0.2	20.2	0	29	985	2.5	204	44	0.00
LAB	139	18APR93:05:06	BARESOIL	9.5	10.7	11.5	11.4	11.3	12.1	12.6	0.6	1.3	-0.1	18.9	0	31	985	1.1	251	43	0.00
LAB	141	19APR93:07:14	BARESOIL	12.8	13.9	14.8	14.9	14.8	15.9	16.8	0.6	2.0	-0.1	19.7	193	16	983	5.7	342	43	0.00
LAB	142	19APR93:12:12	BARESOIL	36.2	38.6	41.2	40.5	40.4	42.8	43.3	1.0	3.3	-0.3	28.8	1026	3	984	6.8	348	50	0.00
LAB	143	19APR93:14:49	BARESOIL	38.1	40.8	42.6	42.6	42.5	44.6	47.3	1.4	4.4	0.0	29.4	872	4	982	3.1	14	45	0.00
LAB	147	20APR93:11:26	BARESOIL	39.2	42.5	44.7	45.0	44.9	47.2	49.0	1.4	4.6	-0.1	28.8	986	4	987	1.9	194	44	0.00
LAB	149	21APR93:09:39	BARESOIL	29.2	33.0	37.8	37.8	37.3	39.3	40.5	1.8	6.4	-1.7	30.2	757	8	987	2.8	150	48	0.00
LAB	151	21APR93:13:46	BARESOIL	48.8	51.3	53.0	53.0	53.0	54.3	56.0	1.5	5.0	0.0	34.9	998	3	985	2.6	178	50	0.00
LAB	154	22APR93:02:20	BARESOIL	13.8	14.5	15.4	15.5	15.4	16.3	17.0	0.5	1.8	-0.7	20.9	0	22	982	1.5	74	41	0.00
LAB	155	22APR93:06:35	BARESOIL	14.2	15.1	15.6	15.8	15.7	16.6	17.7	0.5	1.7	0.4	20.1	88	25	982	1.6	96	45	0.00
LAB	156	22APR93:09:37	BARESOIL	30.9	34.3	35.8	35.8	35.6	36.8	37.9	0.8	2.5	-1.2	28.1	643	11	982	2.1	254	45	0.00
LAB	157	23APR93:13:13	BARESOIL	38.9	42.6	44.2	45.3	45.2	48.0	49.4	1.6	5.3	-0.2	27.9	1018	11	979	1.9	265	43	0.00
LAB	158	23APR93:18:58	BARESOIL	27.8	28.8	29.4	29.4	29.4	30.1	30.9	0.4	1.3	-0.0	27.6	24	15	977	4.4	226	41	0.00
LAB	159	23APR93:19:52	BARESOIL	21.5	22.4	23.0	23.2	23.2	24.0	24.8	0.5	1.6	0.0	26.2	0	18	977	3.6	239	36	0.00
LAB	162	26APR93:12:30	BARESOIL	31.1	36.2	40.5	40.2	39.8	42.5	44.1	2.0	6.3	-1.1	26.1	1028	17	983	3.1	300	45	0.00
LAB	163	26APR93:16:47	BARESOIL	36.2	38.5	40.0	40.2	40.2	42.0	44.5	1.1	3.5	0.0	28.9	582	10	981	3.0	312	46	0.00
LAB	164	26APR93:20:36	BARESOIL	17.5	17.9	18.4	18.7	18.7	19.6	20.4	0.5	1.6	0.1	24.0	0	14	983	0.5	325	40	0.00
LAB	177	28APR93:01:55	BARESOIL	11.3	13.0	13.4	13.5	13.5	14.1	14.6	0.4	1.2	-0.2	19.6	0	28	981	0.7	51	41	0.00
LAB	178	28APR93:03:56	BARESOIL	9.7	11.0	11.3	11.5	11.5	12.1	12.8	0.4	1.2	-0.1	17.8	0	22	981	1.1	65	42	0.00
LAB	179	28APR93:06:23	BARESOIL	10.2	11.3	12.0	11.8	11.8	12.7	13.9	0.5	1.4	0.4	19.6	47	23	982	1.5	78	42	0.00
LAB	181	29APR93:08:45	BARESOIL	23.2	24.5	25.0	26.7	26.7	29.2	30.3	1.6	4.7	0.0	24.9	551	38	984	1.5	250	39	0.00
LAB	182	29APR93:10:47	BARESOIL	33.6	38.5	41.3	41.7	41.5	43.9	45.3	1.7	5.4	-1.6	29.5	907	22	983	1.6	296	48	0.00
LAB	186	30APR93:06:26	BARESOIL	12.3	13.0	13.6	13.6	13.5	14.3	14.7	0.4	1.2	0.1	18.8	61	34	988	1.5	28	42	0.00
LAB	187	30APR93:12:40	BARESOIL	47.4	50.8	52.0	52.0	51.9	53.6	54.9	1.1	3.6	-0.2	35.9	1039	4	979	4.7	302	44	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_DC (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWIR	108	30APR93:19:43	BARGEBEL	48.5	50.5	52.5	52.2	52.2	54.0	55.4	1.0	3.5	0.0	34.7	729	3	976	4.0	235	44	0.00
LWIR	23	20MAR93:14:04	CREOSOTE	30.5	31.6	32.4	32.7	32.7	34.1	37.7	0.8	2.6	0.7	27.5	545	17	985	1.2	208	46	0.00
LWIR	26	21MAR93:08:20	CREOSOTE	12.8	14.7	15.3	15.3	15.2	15.7	17.9	0.3	1.0	-0.7	19.1	266	34	983	2.0	319	48	0.00
LWIR	28	21MAR93:16:04	CREOSOTE	33.7	34.8	35.2	35.4	35.5	36.7	39.4	0.6	1.9	1.5	29.0	552	15	980	3.3	322	49	0.00
LWIR	29	22MAR93:07:55	CREOSOTE	13.0	14.1	14.8	14.8	14.8	17.9	18.6	0.6	1.8	0.1	17.7	287	46	987	1.1	36	45	0.00
LWIR	30	22MAR93:09:05	CREOSOTE	18.4	22.6	23.4	23.6	23.7	25.7	27.5	1.0	3.1	0.4	22.7	471	31	986	0.7	108	49	0.00
LWIR	31	22MAR93:10:30	CREOSOTE	29.8	31.6	32.2	32.4	32.5	33.8	37.3	0.7	2.3	0.9	25.6	735	25	986	1.1	199	47	0.00
LWIR	32	22MAR93:15:59	CREOSOTE	35.9	36.6	38.0	38.0	38.2	40.9	44.3	1.4	4.3	1.2	30.3	560	16	983	1.9	209	45	0.00
LWIR	33	23MAR93:08:49	CREOSOTE	22.1	23.9	26.3	26.8	26.9	26.6	27.5	0.8	2.7	0.6	23.6	411	30	986	0.6	165	45	0.00
LWIR	58	29MAR93:17:19	CREOSOTE	21.1	21.9	23.0	23.2	23.2	25.0	28.1	1.0	3.0	0.8	20.6	383	28	984	3.2	.	47	0.00
LWIR	59	29MAR93:18:12	CREOSOTE	17.3	17.8	18.4	18.4	18.4	19.4	21.1	0.5	1.6	0.9	20.2	183	29	984	2.7	.	48	0.00
LWIR	67	31MAR93:18:08	CREOSOTE	29.2	30.0	30.7	31.0	31.1	33.0	35.3	0.9	2.9	1.1	26.9	139	17	983	0.9	.	50	0.00
LWIR	70	01APR93:10:40	CREOSOTE	29.1	29.7	30.1	31.1	31.2	33.2	34.0	1.1	3.5	0.6	25.9	852	23	982	2.3	.	44	0.00
LWIR	71	01APR93:13:11	CREOSOTE	33.5	34.1	34.8	34.1	34.2	39.1	44.5	1.6	5.8	0.8	28.8	976	17	980	0.9	.	45	0.00
LWIR	73	02APR93:03:47	CREOSOTE	2.5	3.3	4.3	4.1	4.0	4.7	6.0	0.5	1.5	-0.3	14.9	0	54	979	0.4	.	42	0.00
LWIR	75	02APR93:09:59	CREOSOTE	23.7	24.5	24.7	25.2	25.3	26.9	30.2	0.8	2.4	1.5	22.7	713	27	982	3.5	.	47	0.00
LWIR	79	03APR93:03:46	CREOSOTE	9.8	10.5	11.8	11.6	11.4	12.3	12.7	0.6	1.8	-0.2	17.8	0	29	983	1.8	.	28	0.00
LWIR	80	03APR93:10:51	CREOSOTE	30.1	30.8	31.0	32.0	32.2	34.6	39.7	1.3	3.8	1.3	27.3	856	13	986	4.5	.	32	0.00
LWIR	81	04APR93:01:07	CREOSOTE	9.1	9.9	11.2	10.9	10.7	11.6	12.1	0.5	1.7	-0.3	17.4	0	34	985	1.6	.	49	0.00
LWIR	82	04APR93:04:26	CREOSOTE	10.8	11.6	12.6	12.5	12.4	13.1	13.4	0.4	1.5	-3.5	17.9	0	38	983	2.8	.	50	0.00
LWIR	83	04APR93:10:29	CREOSOTE	30.8	30.6	32.0	31.9	32.0	34.2	36.6	1.1	3.6	0.8	27.0	885	19	985	3.0	.	50	0.00
LWIR	86	04APR93:11:50	CREOSOTE	31.9	32.7	34.7	34.5	34.6	37.3	41.5	1.4	4.5	0.7	28.6	969	16	984	2.7	.	45	0.00
LWIR	86	05APR93:15:29	CREOSOTE	21.7	22.3	22.8	23.0	23.1	24.5	26.1	0.7	2.3	0.8	23.3	391	17	977	5.0	257	41	0.00
LWIR	87	05APR93:19:22	CREOSOTE	13.8	14.9	15.4	15.5	15.4	16.2	17.2	0.4	1.3	0.4	20.4	0	26	977	1.0	258	39	0.00
LWIR	88	05APR93:22:00	CREOSOTE	8.2	9.7	10.2	10.3	10.2	10.6	11.3	0.3	1.1	-0.4	14.9	0	35	978	4.3	256	40	0.00
LWIR	89	06APR93:00:03	CREOSOTE	5.1	8.6	9.0	9.3	9.2	10.2	11.6	0.6	1.6	-0.6	15.6	320	32	982	2.1	299	44	0.00
LWIR	90	06APR93:13:15	CREOSOTE	23.9	24.6	25.0	26.4	27.0	31.8	36.3	2.3	7.2	1.3	23.0	979	15	983	4.0	185	45	0.00
LWIR	91	06APR93:14:09	CREOSOTE	23.9	25.0	25.5	26.9	27.3	31.3	37.5	2.0	6.3	1.1	23.5	910	14	982	4.1	188	44	0.00
LWIR	93	07APR93:07:29	CREOSOTE	8.1	9.9	10.6	10.7	10.6	11.6	12.5	0.5	1.7	0.0	15.2	186	28	984	1.3	4	48	0.00
LWIR	106	16APR93:05:24	CREOSOTE	3.9	4.8	5.9	5.8	5.7	6.5	6.9	0.5	1.7	-0.1	14.6	0	36	982	1.6	71	44	0.00
LWIR	107	10APR93:11:12	CREOSOTE	34.1	34.9	36.8	37.0	37.1	40.0	43.2	1.5	5.1	0.6	27.3	910	17	986	1.7	195	43	0.00
LWIR	109	11APR93:12:49	CREOSOTE	33.6	34.4	35.3	36.0	36.2	39.7	44.9	1.6	5.3	1.4	29.1	1081	11	982	4.1	231	42	0.00
LWIR	112	11APR93:22:57	CREOSOTE	14.3	16.2	17.3	17.3	17.2	17.9	18.8	0.5	1.8	-0.9	21.7	0	17	988	1.9	239	41	0.00
LWIR	113	12APR93:01:06	CREOSOTE	7.2	8.8	9.2	9.8	8.9	10.8	12.0	0.6	2.1	0.4	19.1	0	35	979	0.3	178	39	0.00
LWIR	114	12APR93:03:22	CREOSOTE	6.9	8.2	9.3	9.5	9.4	10.5	11.1	0.7	2.3	-0.7	18.5	0	13	979	1.1	343	43	0.00
LWIR	115	12APR93:05:12	CREOSOTE	4.7	5.5	6.3	6.5	6.5	8.0	9.2	0.8	2.5	0.6	16.6	0	22	979	1.4	58	42	0.00
LWIR	116	12APR93:10:42	CREOSOTE	25.8	25.6	26.4	26.6	26.7	28.5	30.7	0.9	2.9	1.3	24.6	569	8	981	3.5	272	42	0.00
LWIR	117	13APR93:01:31	CREOSOTE	7.2	9.7	10.9	10.7	10.5	11.3	11.8	0.5	1.6	-1.2	18.8	0	3	982	2.6	342	45	0.00
LWIR	118	13APR93:02:48	CREOSOTE	7.6	8.8	9.9	9.8	9.6	10.3	10.7	0.4	1.4	-0.8	17.3	0	7	981	3.7	342	44	0.00
LWIR	119	13APR93:03:14	CREOSOTE	6.8	8.3	9.4	9.4	9.2	9.9	10.4	0.5	1.5	-1.0	17.1	0	7	981	3.8	348	45	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M**2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	120	13APR93:10:05	CREOSOTE	17.8	18.4	18.6	19.8	20.0	22.8	26.8	1.4	4.3	1.3	19.9	484	9	982	3.8	343	49	0.00
LWB	122	14APR93:09:55	CREOSOTE	21.4	21.9	22.4	22.6	22.8	24.5	27.5	0.9	2.7	1.7	22.6	760	9	983	4.2	330	49	0.00
LWB	123	14APR93:10:16	CREOSOTE	23.2	23.7	24.5	24.7	24.9	26.9	30.1	1.0	3.1	1.4	23.2	835	8	983	4.3	316	46	0.00
LWB	124	14APR93:19:22	CREOSOTE	19.7	21.0	21.5	21.6	21.6	22.3	23.2	0.6	1.3	-0.3	24.3	0	10	980	2.6	232	45	0.00
LWB	126	15APR93:17:52	CREOSOTE	26.6	27.2	27.8	27.9	27.9	28.8	29.5	0.5	1.5	0.2	26.7	95	15	980	3.5	243	45	0.00
LWB	127	15APR93:20:43	CREOSOTE	20.0	21.0	21.3	21.5	21.3	21.9	22.2	0.3	0.9	-0.2	23.9	0	17	981	2.2	266	20	0.00
LWB	128	15APR93:21:21	CREOSOTE	19.3	20.1	20.7	20.7	20.6	21.1	21.5	0.5	0.9	-0.7	23.2	0	21	982	1.8	268	36	0.00
LWB	129	16APR93:01:16	CREOSOTE	7.3	8.3	8.9	9.4	9.3	10.2	11.2	0.6	1.8	-0.3	10.5	0	24	982	1.5	58	37	0.00
LWB	130	16APR93:02:45	CREOSOTE	7.0	8.0	9.4	9.8	8.9	9.7	10.8	0.6	1.8	-0.6	17.1	0	26	982	0.8	59	36	0.00
LWB	131	16APR93:04:58	CREOSOTE	4.4	5.3	6.4	6.3	6.2	7.3	8.8	0.6	2.0	0.8	14.7	0	28	982	1.1	28	34	0.00
LWB	132	16APR93:10:53	CREOSOTE	31.6	32.2	32.9	33.3	33.6	36.2	40.1	1.3	4.0	1.5	27.2	899	15	985	2.6	292	46	0.00
LWB	133	17APR93:13:42	CREOSOTE	35.1	35.8	37.5	37.6	37.9	41.6	45.9	1.8	5.9	1.2	29.7	974	12	987	2.8	216	44	0.00
LWB	134	17APR93:17:08	CREOSOTE	35.3	36.1	36.5	37.5	37.4	39.3	43.6	1.0	3.2	0.7	30.9	417	12	985	4.2	236	47	0.00
LWB	135	17APR93:19:54	CREOSOTE	23.3	24.4	25.0	25.0	25.0	25.5	26.2	0.4	1.2	-0.7	26.7	0	17	985	1.6	215	45	0.00
LWB	136	17APR93:23:13	CREOSOTE	17.9	19.7	20.7	20.6	20.5	21.1	21.6	0.4	1.3	-1.4	25.8	0	21	986	5.6	257	45	0.00
LWB	137	18APR93:01:33	CREOSOTE	15.1	16.3	17.3	17.2	17.1	17.7	17.9	0.4	1.3	-1.4	21.4	0	27	986	5.0	250	43	0.00
LWB	138	18APR93:02:21	CREOSOTE	15.2	16.0	15.6	15.6	15.4	16.0	16.3	0.4	1.2	-1.4	20.2	0	29	985	2.5	284	44	0.00
LWB	139	18APR93:03:06	CREOSOTE	9.8	11.9	12.8	12.9	12.7	13.4	14.0	0.5	1.5	-1.6	16.9	0	31	985	1.1	251	43	0.00
LWB	141	18APR93:07:14	CREOSOTE	16.7	16.7	17.2	17.3	17.2	17.9	18.4	0.4	1.2	-1.1	19.7	195	16	983	5.7	342	43	0.00
LWB	142	19APR93:13:12	CREOSOTE	32.2	32.7	33.7	34.4	34.9	39.8	46.8	2.0	6.5	1.6	28.8	1026	3	984	6.8	348	50	0.00
LWB	143	19APR93:14:49	CREOSOTE	33.7	34.4	35.3	36.3	37.0	41.6	49.1	2.4	7.2	1.7	29.4	872	4	982	5.1	14	45	0.00
LWB	147	20APR93:11:26	CREOSOTE	34.4	35.2	36.0	36.7	37.2	40.7	45.7	1.8	5.5	1.2	28.8	986	4	987	1.9	196	46	0.00
LWB	149	21APR93:09:39	CREOSOTE	33.5	34.8	35.5	36.0	36.2	38.7	42.6	1.3	3.9	1.3	30.2	757	8	987	2.8	150	48	0.00
LWB	151	21APR93:13:46	CREOSOTE	42.9	43.6	43.9	46.0	46.3	50.2	55.0	2.1	6.6	0.8	34.9	998	3	985	2.6	178	50	0.00
LWB	154	22APR93:02:20	CREOSOTE	13.8	15.1	16.5	16.2	16.1	17.0	17.6	0.6	2.8	-0.5	20.9	0	22	982	1.5	76	41	0.00
LWB	155	22APR93:06:35	CREOSOTE	16.3	16.8	17.3	17.5	17.4	18.1	18.8	0.4	1.3	-0.6	20.1	86	25	982	1.6	96	45	0.00
LWB	156	22APR93:09:37	CREOSOTE	32.8	32.5	33.6	33.8	33.9	35.7	37.8	1.0	3.2	0.4	28.1	643	11	982	2.1	254	45	0.00
LWB	157	23APR93:13:15	CREOSOTE	33.8	33.7	33.9	35.6	36.1	41.2	48.1	2.5	7.5	1.7	27.9	1018	11	979	1.9	265	43	0.00
LWB	158	23APR93:18:58	CREOSOTE	28.5	29.4	29.6	29.8	29.9	30.9	32.7	0.5	1.5	1.4	27.6	24	13	977	4.4	226	41	0.00
LWB	159	23APR93:19:52	CREOSOTE	23.8	24.3	24.6	24.7	24.7	25.2	25.8	0.3	0.9	-0.4	26.2	0	18	977	3.6	239	34	0.00
LWB	162	24APR93:12:39	CREOSOTE	28.8	29.4	29.8	31.5	31.8	35.6	42.8	2.0	6.2	1.2	26.1	1028	17	983	3.1	309	45	0.00
LWB	163	24APR93:14:47	CREOSOTE	32.6	33.3	33.5	34.7	34.9	37.7	42.1	1.5	4.5	1.2	28.9	582	10	981	3.8	312	46	0.00
LWB	166	26APR93:20:36	CREOSOTE	17.5	18.1	18.4	18.7	18.8	19.8	21.8	0.5	1.7	0.7	25.8	0	14	983	0.5	325	48	0.00
LWB	177	28APR93:01:55	CREOSOTE	11.4	12.4	13.5	13.4	13.3	14.2	15.8	0.6	1.8	0.1	19.6	0	28	981	0.7	51	41	0.00
LWB	178	28APR93:03:58	CREOSOTE	9.8	10.6	11.5	11.3	11.3	12.4	13.5	0.6	1.8	0.4	17.8	0	22	981	1.1	65	42	0.00
LWB	179	28APR93:06:23	CREOSOTE	10.3	12.4	13.4	13.4	13.3	14.1	14.6	0.5	1.7	-0.5	19.6	47	25	982	1.5	78	42	0.00
LWB	181	29APR93:08:45	CREOSOTE	25.1	26.2	26.5	27.2	27.2	28.8	30.2	0.8	2.5	0.5	24.9	551	38	984	1.5	250	39	0.00
LWB	182	29APR93:10:47	CREOSOTE	33.8	34.5	35.2	36.0	36.2	39.3	43.8	1.5	4.9	1.3	29.5	907	22	983	1.6	296	48	0.00
LWB	186	30APR93:06:26	CREOSOTE	12.1	14.2	15.1	15.1	15.0	15.7	16.6	0.5	1.5	-0.7	18.8	61	34	980	1.5	28	42	0.00
LWB	187	30APR93:12:48	CREOSOTE	42.7	43.6	44.6	45.0	45.5	49.0	53.5	1.8	5.6	1.3	35.9	1039	4	979	4.7	342	44	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWIR	188	30APR93:15:43	CROSSOVER	44.0	44.8	45.1	46.4	46.6	49.7	55.0	1.5	4.9	1.2	36.7	720	3	976	4.0	235	44	0.00
LWIR	23	20MAR93:14:04	DEAD-TREE	31.5	33.6	34.8	35.5	35.6	38.2	40.2	1.3	4.6	0.5	27.5	545	17	985	1.2	288	46	0.00
LWIR	26	21MAR93:08:28	DEAD-TREE	14.5	15.1	15.6	15.8	15.8	16.8	17.2	0.5	1.7	0.5	19.1	206	34	983	2.8	315	48	0.00
LWIR	28	21MAR93:14:04	DEAD-TREE	34.4	35.7	36.9	38.7	39.0	43.8	47.0	2.5	8.1	0.8	29.8	552	15	988	3.3	322	49	0.00
LWIR	29	22MAR93:07:55	DEAD-TREE	15.3	15.8	16.2	16.4	16.6	17.7	18.5	0.6	1.8	0.3	17.7	287	44	985	1.1	36	49	0.00
LWIR	30	22MAR93:09:05	DEAD-TREE	20.7	21.8	23.4	23.7	23.7	26.3	27.7	1.3	4.5	0.4	22.7	471	31	986	0.7	188	49	0.00
LWIR	31	22MAR93:10:30	DEAD-TREE	29.5	30.7	32.9	33.0	33.2	36.0	38.5	1.6	5.3	0.5	25.6	735	25	986	1.1	199	47	0.00
LWIR	32	22MAR93:15:59	DEAD-TREE	36.3	38.0	40.5	40.8	41.5	46.3	54.2	3.0	8.3	1.3	30.3	568	16	983	1.9	289	45	0.00
LWIR	33	23MAR93:08:49	DEAD-TREE	23.8	24.1	26.2	25.8	25.7	28.8	29.2	1.2	3.9	0.4	23.6	411	38	986	0.6	165	45	0.00
LWIR	58	29MAR93:17:19	DEAD-TREE	21.6	22.2	23.9	25.1	26.6	36.6	37.8	4.3	14.4	1.1	28.6	385	28	984	3.2	.	47	0.00
LWIR	59	29MAR93:18:12	DEAD-TREE	18.4	19.5	20.5	21.0	21.1	23.5	25.8	1.2	4.0	0.7	20.2	165	29	986	2.7	.	48	0.00
LWIR	67	31MAR93:18:08	DEAD-TREE	31.3	32.1	34.8	37.5	37.5	44.3	48.5	3.8	12.2	0.5	26.9	139	17	983	0.9	.	50	0.00
LWIR	70	01APR93:10:49	DEAD-TREE	28.3	29.5	30.8	31.5	31.6	34.6	37.1	1.5	5.1	0.7	25.9	852	25	982	2.8	.	46	0.00
LWIR	71	01APR93:15:11	DEAD-TREE	35.3	35.8	36.3	37.1	37.5	40.9	45.2	1.6	5.0	2.2	28.0	976	17	988	0.9	.	45	0.00
LWIR	73	02APR93:03:47	DEAD-TREE	4.1	5.0	6.1	6.3	6.4	8.4	9.9	1.0	3.4	0.7	14.9	0	54	979	0.4	.	42	0.00
LWIR	74	02APR93:04:58	DEAD-TREE	6.5	7.7	8.3	8.3	8.3	9.1	9.6	0.4	1.4	-0.1	15.1	57	44	981	2.1	.	45	0.00
LWIR	75	02APR93:08:59	DEAD-TREE	25.8	26.2	25.3	25.3	25.3	27.1	29.0	0.9	2.9	0.8	22.7	713	27	982	3.5	.	47	0.00
LWIR	79	03APR93:03:46	DEAD-TREE	10.3	11.4	12.3	12.3	12.2	13.3	14.1	0.6	1.9	0.3	17.0	0	29	983	1.8	.	38	0.00
LWIR	80	03APR93:10:51	DEAD-TREE	29.6	30.5	31.6	31.8	32.0	34.3	37.1	1.2	3.9	1.3	27.3	856	13	986	4.3	.	32	0.00
LWIR	81	04APR93:01:47	DEAD-TREE	10.3	11.1	11.7	12.1	12.1	13.9	15.1	0.8	2.8	0.8	17.4	0	34	983	1.6	.	49	0.00
LWIR	82	04APR93:04:26	DEAD-TREE	11.5	12.4	13.3	13.2	13.1	14.1	14.7	0.5	1.8	0.3	17.9	0	30	983	2.8	.	50	0.00
LWIR	83	04APR93:10:29	DEAD-TREE	29.9	31.1	32.3	32.4	32.7	35.3	37.7	1.4	4.2	1.0	27.8	885	19	985	3.0	.	50	0.00
LWIR	86	04APR93:11:59	DEAD-TREE	32.2	33.3	34.8	35.0	35.4	39.2	44.5	1.9	5.8	1.7	28.8	969	16	986	2.7	.	45	0.00
LWIR	86	05APR93:15:29	DEAD-TREE	22.8	22.7	23.3	23.4	23.4	26.8	26.4	0.6	1.3	-0.5	23.3	391	17	977	5.8	257	41	0.00
LWIR	87	05APR93:19:22	DEAD-TREE	13.5	14.9	15.8	15.9	16.8	17.3	17.7	0.7	2.4	0.1	20.4	0	24	977	1.9	258	39	0.00
LWIR	88	05APR93:22:08	DEAD-TREE	9.1	9.9	10.4	10.6	10.5	11.3	11.8	0.4	1.4	0.8	16.9	0	35	978	4.3	256	48	0.00
LWIR	89	06APR93:00:05	DEAD-TREE	8.8	8.6	8.9	9.2	9.2	10.0	10.6	0.5	1.5	0.2	15.6	328	32	982	2.1	269	44	0.00
LWIR	90	06APR93:13:15	DEAD-TREE	25.7	26.7	25.4	26.7	27.2	31.6	36.8	2.1	6.7	1.1	23.8	979	15	982	4.8	185	45	0.00
LWIR	91	06APR93:14:09	DEAD-TREE	24.6	25.2	26.3	27.2	27.3	30.9	33.9	1.7	5.6	0.8	23.5	918	14	982	4.1	188	46	0.00
LWIR	95	07APR93:07:29	DEAD-TREE	9.3	9.8	10.4	10.5	10.5	11.4	11.8	0.5	1.6	-0.0	15.2	146	28	986	1.3	6	48	0.00
LWIR	106	10APR93:05:24	DEAD-TREE	6.8	5.7	6.5	6.7	6.8	8.6	9.8	0.9	2.8	0.7	14.6	0	36	982	1.6	71	44	0.00
LWIR	107	10APR93:11:52	DEAD-TREE	33.7	35.2	37.0	37.7	38.1	42.4	44.4	2.2	7.2	1.1	27.3	910	17	984	1.7	193	43	0.00
LWIR	109	11APR93:12:49	DEAD-TREE	33.2	33.9	35.3	35.7	36.8	39.7	41.5	1.6	5.8	0.9	29.1	1081	11	982	4.1	251	42	0.00
LWIR	112	11APR93:22:57	DEAD-TREE	15.1	16.9	17.9	17.8	17.9	19.4	20.1	0.8	2.6	0.5	21.7	0	17	980	1.9	239	41	0.00
LWIR	113	12APR93:01:06	DEAD-TREE	9.1	9.1	10.5	10.6	10.9	13.5	15.1	1.3	4.4	0.7	19.1	0	15	979	0.3	178	39	0.00
LWIR	114	12APR93:03:22	DEAD-TREE	8.8	10.1	10.3	11.0	11.1	12.7	13.6	0.8	2.6	0.4	18.5	0	13	979	1.1	343	43	0.00
LWIR	115	12APR93:05:12	DEAD-TREE	6.8	7.0	8.1	8.2	8.3	10.3	11.5	1.0	3.2	0.8	14.6	0	22	979	1.4	58	42	0.00
LWIR	116	12APR93:10:42	DEAD-TREE	26.4	26.7	26.8	27.4	27.5	28.9	29.1	0.6	2.2	0.6	26.6	569	8	981	3.5	272	42	0.00
LWIR	117	13APR93:01:31	DEAD-TREE	8.2	10.1	11.0	11.2	11.1	12.3	13.4	0.6	2.2	-0.2	18.8	0	8	982	2.6	342	43	0.00
LWIR	118	13APR93:02:48	DEAD-TREE	8.1	9.2	9.9	10.0	10.0	11.1	12.0	0.6	1.9	0.4	17.3	0	7	981	3.7	342	46	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M**2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	119	13APR93:05:14	DEAD-TREE	7.6	9.0	9.5	9.7	9.7	10.7	11.5	0.5	1.7	0.1	17.1	0	7	981	3.8	340	45	0.00
LWB	120	13APR93:10:05	DEAD-TREE	18.2	18.8	19.0	19.7	19.4	20.6	21.6	0.6	1.8	0.3	19.9	404	9	982	2.8	343	49	0.00
LWB	122	14APR93:09:55	DEAD-TREE	20.2	21.5	22.5	22.6	22.6	23.9	25.3	0.8	2.4	0.1	22.6	760	9	983	4.2	330	49	0.00
LWB	123	14APR93:10:16	DEAD-TREE	21.9	25.2	26.7	26.7	26.7	28.7	28.8	1.0	3.6	0.7	25.2	835	8	983	4.3	316	46	0.00
LWB	124	14APR93:19:22	DEAD-TREE	19.6	21.5	22.3	22.4	22.5	24.4	25.3	0.8	2.9	0.6	24.3	0	10	980	2.4	232	45	0.00
LWB	126	15APR93:17:52	DEAD-TREE	27.3	27.6	27.9	28.1	28.0	28.6	28.9	0.3	0.9	0.3	26.7	93	15	980	3.5	243	45	0.00
LWB	127	15APR93:20:45	DEAD-TREE	20.7	21.3	21.5	21.9	21.8	22.6	23.0	0.4	1.3	0.3	23.9	0	17	981	2.2	244	28	0.00
LWB	128	15APR93:21:21	DEAD-TREE	19.8	20.4	20.9	20.9	20.9	21.6	22.1	0.4	1.2	0.2	23.2	0	21	982	1.8	248	36	0.00
LWB	129	16APR93:01:18	DEAD-TREE	9.8	10.1	11.3	11.5	11.6	13.8	14.9	1.1	3.7	0.5	18.5	0	26	982	1.5	58	37	0.00
LWB	130	16APR93:02:45	DEAD-TREE	7.9	8.9	9.9	10.0	10.3	12.6	13.8	1.1	3.7	0.7	17.1	0	26	982	0.8	59	36	0.00
LWB	131	16APR93:04:58	DEAD-TREE	5.6	6.3	7.2	7.6	7.7	9.9	11.0	1.0	3.4	0.6	14.7	0	28	982	1.1	28	34	0.00
LWB	132	16APR93:10:53	DEAD-TREE	31.2	32.3	34.2	34.0	34.0	36.1	38.0	1.1	3.8	0.5	27.2	899	15	985	2.6	292	46	0.00
LWB	133	17APR93:13:42	DEAD-TREE	35.3	36.1	37.2	38.1	38.7	43.1	48.7	2.3	7.8	1.2	29.7	974	12	987	2.8	216	46	0.00
LWB	134	17APR93:17:08	DEAD-TREE	36.0	37.2	38.1	39.4	39.8	43.6	48.2	2.1	6.6	1.1	30.9	417	12	985	4.2	230	47	0.00
LWB	135	17APR93:19:54	DEAD-TREE	24.1	25.8	25.7	26.0	26.0	27.3	27.8	0.7	2.3	0.6	26.7	0	17	985	1.6	215	45	0.00
LWB	136	17APR93:23:13	DEAD-TREE	18.8	20.6	21.1	21.1	21.1	22.1	22.5	0.5	1.7	0.0	23.8	0	21	986	3.6	257	43	0.00
LWB	137	18APR93:01:33	DEAD-TREE	15.1	16.3	17.2	17.2	17.1	18.0	18.5	0.5	1.7	-0.3	21.4	0	27	986	3.8	230	43	0.00
LWB	138	18APR93:02:21	DEAD-TREE	14.0	15.2	15.8	15.9	15.8	16.8	17.2	0.5	1.6	0.3	20.2	0	29	985	2.5	204	44	0.00
LWB	139	18APR93:03:06	DEAD-TREE	10.8	12.5	13.5	13.6	13.6	15.1	15.8	0.7	2.6	0.2	18.9	0	31	985	1.1	251	43	0.00
LWB	141	19APR93:07:14	DEAD-TREE	16.1	16.8	17.2	17.2	17.2	17.7	17.9	0.3	0.9	-0.6	19.7	193	16	983	5.7	342	43	0.00
LWB	142	19APR93:13:12	DEAD-TREE	31.8	32.7	33.6	34.6	34.8	37.5	39.5	1.5	4.8	0.6	28.8	1026	3	984	6.8	348	50	0.00
LWB	143	19APR93:14:49	DEAD-TREE	33.8	34.7	35.3	36.2	36.5	39.2	42.8	1.4	4.5	1.0	29.4	872	4	982	5.1	14	45	0.00
LWB	147	20APR93:11:26	DEAD-TREE	34.9	36.1	37.2	38.3	38.7	42.9	47.2	2.1	6.8	1.0	28.8	986	4	987	1.9	194	44	0.00
LWB	149	21APR93:09:39	DEAD-TREE	33.8	34.1	35.6	36.0	36.1	38.8	41.3	1.4	4.6	0.8	30.2	757	8	987	2.8	158	48	0.00
LWB	151	21APR93:13:46	DEAD-TREE	43.0	44.8	46.0	46.7	47.8	53.7	60.1	2.9	8.9	1.5	34.9	998	3	985	2.6	178	50	0.00
LWB	154	22APR93:02:20	DEAD-TREE	15.2	16.8	17.8	17.5	17.6	19.9	21.1	1.1	3.9	0.5	28.9	0	22	982	1.5	76	41	0.00
LWB	155	22APR93:06:35	DEAD-TREE	16.5	17.5	18.1	18.1	18.1	19.1	19.7	0.5	1.7	0.6	28.1	88	25	982	1.6	96	45	0.00
LWB	156	22APR93:09:37	DEAD-TREE	32.2	32.7	33.4	33.8	33.9	35.8	36.7	0.9	3.1	0.9	28.1	643	11	982	2.1	254	43	0.00
LWB	157	23APR93:13:13	DEAD-TREE	33.2	34.4	35.8	36.5	36.9	41.0	43.7	1.9	6.6	1.0	27.9	1018	11	979	1.9	265	43	0.00
LWB	158	23APR93:18:58	DEAD-TREE	29.8	30.8	30.6	30.9	31.2	33.8	34.9	1.2	3.8	1.2	27.6	24	17	977	4.4	226	41	0.00
LWB	159	23APR93:19:52	DEAD-TREE	23.6	24.4	25.3	25.2	25.2	26.5	26.9	0.6	2.2	0.5	26.2	0	18	977	3.6	239	36	0.00
LWB	162	24APR93:12:39	DEAD-TREE	28.9	29.7	31.0	31.6	31.9	36.0	38.2	1.8	6.5	1.3	26.1	1028	17	983	3.1	300	45	0.00
LWB	163	24APR93:16:47	DEAD-TREE	33.8	34.9	35.9	37.2	37.5	41.0	44.6	1.9	6.1	0.7	28.9	582	18	981	3.8	312	46	0.00
LWB	164	24APR93:20:36	DEAD-TREE	19.8	20.5	21.7	21.9	22.0	24.3	26.8	1.2	4.1	0.3	24.8	0	14	983	0.3	325	40	0.00
LWB	177	28APR93:01:35	DEAD-TREE	13.8	13.9	14.8	15.3	15.5	17.9	19.2	1.2	4.8	0.8	19.6	0	28	981	0.7	51	41	0.00
LWB	178	28APR93:05:58	DEAD-TREE	11.3	12.1	13.8	13.4	13.4	15.3	16.4	0.9	3.2	0.8	17.8	0	22	981	1.1	65	42	0.00
LWB	179	28APR93:06:25	DEAD-TREE	13.1	13.7	14.5	14.5	14.4	15.4	16.8	0.5	1.7	0.3	19.6	47	23	982	1.5	70	42	0.00
LWB	181	29APR93:08:45	DEAD-TREE	26.8	26.4	26.8	26.9	27.0	28.0	28.5	0.5	1.6	0.5	24.9	551	38	984	1.5	250	39	0.00
LWB	182	29APR93:10:47	DEAD-TREE	33.9	34.6	36.2	35.9	36.0	38.3	40.2	1.1	3.6	0.9	29.5	987	22	983	1.6	296	40	0.00
LWB	186	30APR93:06:26	DEAD-TREE	13.7	14.6	15.2	15.3	15.4	17.0	17.7	0.7	2.3	0.9	18.8	61	34	980	1.5	28	42	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

VANEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_98 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M**2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LAB	107	30APR93:12:40	DEAD-TREE	42.6	43.4	44.4	44.7	44.9	47.0	49.6	1.3	4.4	1.1	35.9	1039	4	979	4.7	302	44	0.00
LAB	108	30APR93:15:43	DEAD-TREE	44.1	45.3	46.7	46.9	47.0	49.2	51.5	1.1	3.9	0.8	36.7	729	3	976	4.8	295	44	0.00
LAB	23	20MAR93:14:06	DESERT-SAGE	29.2	30.2	31.2	31.2	31.3	33.2	36.2	1.0	3.0	1.5	27.5	545	17	985	1.2	208	46	0.00
LAB	26	21MAR93:08:20	DESERT-SAGE	14.1	14.8	15.1	15.3	15.3	15.8	16.3	0.3	1.0	0.1	19.1	286	34	983	2.8	315	48	0.00
LAB	28	21MAR93:16:06	DESERT-SAGE	33.5	34.2	34.8	34.9	35.0	36.4	42.5	0.9	2.2	3.3	29.8	552	15	980	3.3	322	49	0.00
LAB	29	22MAR93:07:35	DESERT-SAGE	14.9	15.7	16.6	16.5	16.3	17.2	17.7	0.4	1.5	-0.8	17.7	287	46	985	1.1	36	49	0.00
LAB	30	22MAR93:09:05	DESERT-SAGE	20.3	21.7	22.4	22.5	22.6	24.1	26.2	0.7	2.4	0.7	22.7	471	31	986	0.7	108	49	0.00
LAB	31	22MAR93:10:30	DESERT-SAGE	29.8	30.5	31.1	31.3	31.3	32.4	35.2	0.7	1.9	1.5	25.6	735	25	986	1.1	199	47	0.00
LAB	32	22MAR93:15:59	DESERT-SAGE	34.9	35.7	36.5	36.6	36.7	38.3	44.0	1.0	2.6	2.5	30.3	548	16	983	1.9	289	45	0.00
LAB	33	23MAR93:08:49	DESERT-SAGE	22.0	22.8	23.2	24.1	24.1	25.8	26.9	0.9	3.8	0.1	25.6	411	38	986	0.6	145	45	0.00
LAB	58	29MAR93:17:19	DESERT-SAGE	21.5	22.1	22.5	23.0	23.4	27.1	31.2	1.5	5.0	2.0	20.6	385	28	986	3.2	.	47	0.00
LAB	59	29MAR93:18:12	DESERT-SAGE	17.5	18.1	18.4	18.5	18.5	19.2	20.1	0.3	1.1	0.5	20.2	145	29	986	2.7	.	48	0.00
LAB	67	31MAR93:16:06	DESERT-SAGE	29.8	29.8	30.5	30.6	30.7	32.2	35.1	0.7	2.4	1.2	26.9	139	17	985	0.9	.	50	0.00
LAB	70	01APR93:10:49	DESERT-SAGE	28.5	29.4	30.4	30.4	30.5	32.2	35.2	0.9	2.8	1.3	25.9	852	23	982	2.0	.	46	0.00
LAB	71	01APR93:13:11	DESERT-SAGE	33.3	34.2	35.1	35.5	35.7	38.2	43.8	1.3	4.8	1.3	28.8	976	17	986	0.9	.	45	0.00
LAB	73	02APR93:02:47	DESERT-SAGE	3.1	3.9	4.7	4.7	4.7	5.6	7.1	0.5	1.6	0.1	14.9	0	54	979	0.4	.	42	0.00
LAB	74	02APR93:06:58	DESERT-SAGE	7.1	7.9	8.4	8.4	8.3	8.9	9.2	0.3	1.8	-0.5	15.1	57	44	981	2.1	.	45	0.00
LAB	75	02APR93:09:59	DESERT-SAGE	23.4	24.8	24.3	24.6	24.6	25.7	27.9	0.5	1.7	1.7	22.7	713	27	982	3.5	.	47	0.00
LAB	79	03APR93:03:46	DESERT-SAGE	10.8	11.4	12.0	12.1	11.9	12.6	13.0	0.4	1.2	0.8	17.0	0	29	983	1.8	.	38	0.00
LAB	80	03APR93:10:51	DESERT-SAGE	28.6	30.2	30.8	30.9	31.0	32.5	39.1	0.9	2.3	3.6	27.3	856	13	986	4.5	.	32	0.00
LAB	81	04APR93:01:07	DESERT-SAGE	9.9	10.6	11.2	11.3	11.1	11.8	12.5	0.4	1.2	0.1	17.4	0	34	985	1.6	.	49	0.00
LAB	82	04APR93:04:26	DESERT-SAGE	10.6	11.6	12.6	12.7	12.7	13.6	14.1	0.4	2.0	-0.6	17.9	0	30	983	2.8	.	50	0.00
LAB	83	04APR93:10:29	DESERT-SAGE	30.0	30.7	31.5	31.6	31.6	33.4	36.0	0.8	2.7	0.9	27.8	885	19	985	3.8	.	50	0.00
LAB	84	04APR93:11:50	DESERT-SAGE	32.1	32.7	33.3	33.6	33.6	35.1	40.4	0.8	2.6	2.0	28.8	969	16	984	2.7	.	45	0.00
LAB	86	05APR93:15:29	DESERT-SAGE	21.9	22.6	22.7	22.8	22.8	23.5	24.3	0.3	1.1	0.8	25.3	301	17	977	5.8	257	41	0.00
LAB	87	05APR93:19:22	DESERT-SAGE	14.9	15.3	15.6	15.7	15.6	16.1	17.0	0.2	0.7	0.3	20.4	0	36	977	1.9	258	39	0.00
LAB	88	05APR93:22:08	DESERT-SAGE	9.7	10.0	10.3	10.4	10.3	10.7	11.0	0.2	0.7	0.6	14.9	0	35	978	4.3	256	48	0.00
LAB	89	06APR93:08:05	DESERT-SAGE	7.6	8.3	8.7	8.8	8.7	9.4	10.0	0.3	1.1	0.7	15.6	320	32	982	2.1	295	44	0.00
LAB	90	06APR93:13:15	DESERT-SAGE	24.8	24.6	25.0	25.3	25.7	28.1	30.0	1.2	3.6	2.5	23.0	979	15	982	4.8	105	45	0.00
LAB	91	06APR93:14:09	DESERT-SAGE	24.1	24.6	25.5	25.5	25.7	27.9	32.2	1.1	3.3	1.6	23.5	910	14	982	4.1	108	46	0.00
LAB	95	07APR93:07:29	DESERT-SAGE	8.5	9.4	10.4	10.5	10.3	11.8	11.3	0.5	1.6	-1.3	15.2	186	28	984	1.3	4	48	0.00
LAB	106	10APR93:05:26	DESERT-SAGE	4.5	5.2	5.9	6.0	5.9	6.7	8.2	0.5	1.5	0.3	14.6	0	36	982	1.6	71	44	0.00
LAB	107	10APR93:11:12	DESERT-SAGE	23.8	24.8	24.8	24.4	24.6	29.8	41.9	1.4	5.0	1.0	27.3	910	17	984	1.7	195	43	0.00
LAB	109	11APR93:12:40	DESERT-SAGE	32.1	33.1	33.4	33.8	33.8	34.9	38.8	0.6	1.8	1.8	29.1	1001	11	982	4.1	231	42	0.00
LAB	112	11APR93:22:57	DESERT-SAGE	16.5	17.2	17.9	17.9	17.8	18.3	18.8	0.3	1.1	-0.9	21.7	0	17	986	1.9	239	41	0.00
LAB	113	12APR93:01:06	DESERT-SAGE	8.0	8.7	9.4	9.5	9.4	10.3	11.7	0.5	1.6	0.3	19.1	0	15	979	0.3	178	39	0.00
LAB	114	12APR93:05:22	DESERT-SAGE	8.7	9.6	10.3	10.5	10.4	11.3	12.2	0.5	1.7	-0.6	18.5	0	13	979	1.1	343	43	0.00
LAB	115	12APR93:05:12	DESERT-SAGE	5.7	6.4	7.1	7.2	7.1	8.1	9.4	0.5	1.7	0.4	14.6	0	22	979	1.4	58	42	0.00
LAB	116	12APR93:10:42	DESERT-SAGE	24.8	25.4	25.7	26.0	26.0	26.9	28.1	0.5	1.5	0.8	24.4	569	8	981	3.5	272	42	0.00
LAB	117	13APR93:01:31	DESERT-SAGE	10.8	10.6	11.0	11.1	11.0	11.6	12.0	0.3	0.9	0.1	18.0	0	8	982	2.6	342	45	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_80 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWIR	118	13APR93:02:48	DESERT-SAGE	9.8	9.7	10.0	10.0	10.0	10.4	10.6	0.2	0.8	-0.4	17.3	0	7	981	3.7	342	46	0.00
LWIR	119	13APR93:03:14	DESERT-SAGE	8.9	9.4	9.8	9.8	9.7	10.2	10.5	0.2	0.8	-0.4	17.1	0	7	981	3.8	340	45	0.00
LWIR	120	13APR93:10:05	DESERT-SAGE	17.4	18.0	18.4	18.4	18.7	20.2	22.6	0.7	2.2	1.8	19.9	484	9	982	2.8	343	49	0.00
LWIR	122	14APR93:00:55	DESERT-SAGE	20.7	21.3	21.9	21.9	22.0	23.4	25.1	0.6	2.0	1.0	22.6	760	9	983	4.2	330	49	0.00
LWIR	123	14APR93:10:16	DESERT-SAGE	21.6	23.2	23.5	23.7	23.9	25.6	28.2	0.8	2.4	1.8	25.2	835	8	983	4.3	316	46	0.00
LWIR	124	14APR93:19:22	DESERT-SAGE	20.9	21.5	22.1	22.0	21.9	22.5	23.0	0.3	1.0	0.3	24.3	0	16	980	3.4	252	45	0.00
LWIR	126	15APR93:17:52	DESERT-SAGE	26.9	27.3	27.5	27.6	27.6	28.1	28.6	0.3	0.9	0.7	26.7	93	15	980	3.5	243	45	0.00
LWIR	127	15APR93:20:45	DESERT-SAGE	20.8	21.3	21.5	21.6	21.6	22.0	22.2	0.2	0.7	-0.6	23.9	0	17	981	2.2	246	20	0.00
LWIR	128	15APR93:21:21	DESERT-SAGE	19.8	20.2	20.5	20.6	20.5	20.9	21.2	0.2	0.7	-0.5	23.2	0	21	982	1.8	246	36	0.00
LWIR	129	16APR93:01:10	DESERT-SAGE	8.6	9.4	10.3	10.3	10.3	11.1	12.2	0.5	1.7	-0.3	18.5	0	24	982	1.5	58	37	0.00
LWIR	130	16APR93:02:45	DESERT-SAGE	7.5	8.3	9.0	9.1	9.0	9.8	11.1	0.5	1.6	0.2	17.1	0	24	982	0.8	59	36	0.00
LWIR	131	16APR93:04:58	DESERT-SAGE	5.7	6.5	7.2	7.2	7.1	8.0	9.2	0.5	1.5	0.2	14.7	0	28	982	1.1	28	34	0.00
LWIR	132	16APR93:10:53	DESERT-SAGE	31.8	32.2	32.7	32.7	32.8	33.9	36.4	0.6	1.8	2.1	27.2	809	15	985	2.6	292	46	0.00
LWIR	133	17APR93:13:42	DESERT-SAGE	34.8	35.5	35.8	36.1	36.2	37.3	39.6	0.6	1.8	1.1	29.7	976	12	987	2.8	236	46	0.00
LWIR	134	17APR93:17:08	DESERT-SAGE	35.7	36.1	36.4	36.7	36.7	37.6	39.2	0.4	1.4	0.9	30.9	417	12	985	4.2	250	47	0.00
LWIR	135	17APR93:19:56	DESERT-SAGE	26.2	26.9	25.3	25.5	25.3	25.8	26.2	0.3	0.9	-0.3	26.7	0	17	985	1.6	215	45	0.00
LWIR	136	17APR93:23:15	DESERT-SAGE	20.1	20.7	21.0	21.1	21.0	21.4	21.6	0.2	0.7	0.1	23.8	0	21	986	3.4	257	43	0.00
LWIR	137	18APR93:01:33	DESERT-SAGE	16.3	16.8	17.2	17.2	17.1	17.5	17.9	0.2	0.7	0.2	21.4	0	27	986	3.0	239	43	0.00
LWIR	138	18APR93:02:21	DESERT-SAGE	14.8	15.3	15.6	15.6	15.6	16.0	16.5	0.2	0.7	0.5	20.2	0	29	986	2.5	284	44	0.00
LWIR	139	18APR93:03:06	DESERT-SAGE	11.8	12.4	13.0	13.0	13.0	13.5	14.1	0.3	1.0	-0.5	18.9	0	31	985	1.1	251	43	0.00
LWIR	141	19APR93:07:14	DESERT-SAGE	16.5	16.9	17.2	17.2	17.1	17.5	17.7	0.2	0.6	0.4	19.7	193	10	983	5.7	342	43	0.00
LWIR	142	19APR93:13:12	DESERT-SAGE	32.0	32.5	33.0	33.2	33.2	34.2	34.9	0.5	1.7	0.6	28.8	1026	3	984	6.0	348	38	0.00
LWIR	143	19APR93:14:49	DESERT-SAGE	33.4	34.0	34.4	34.8	35.0	37.3	41.2	1.1	3.3	1.9	29.4	872	4	982	5.1	14	45	0.00
LWIR	147	20APR93:11:26	DESERT-SAGE	34.0	34.8	36.1	36.0	35.9	37.4	39.9	0.8	2.6	0.4	28.8	986	6	987	1.9	104	44	0.00
LWIR	149	21APR93:09:39	DESERT-SAGE	33.6	34.3	35.4	35.4	35.5	37.5	39.2	1.0	3.2	1.2	30.2	757	8	987	2.8	150	48	0.00
LWIR	151	21APR93:13:46	DESERT-SAGE	43.3	44.3	45.6	45.6	45.8	47.9	53.1	1.2	3.5	1.4	34.9	998	3	985	2.4	170	50	0.00
LWIR	154	22APR93:02:20	DESERT-SAGE	14.3	15.5	16.8	16.8	16.7	17.6	18.8	0.6	2.1	-0.6	20.9	0	22	982	1.5	74	41	0.00
LWIR	155	22APR93:06:35	DESERT-SAGE	15.3	16.5	17.6	17.6	17.5	18.4	18.9	0.6	1.9	-0.6	20.1	88	25	982	1.6	96	45	0.00
LWIR	156	22APR93:09:37	DESERT-SAGE	31.5	32.2	32.7	32.9	32.9	33.7	35.6	0.5	1.5	0.6	28.1	643	11	982	2.1	254	45	0.00
LWIR	157	23APR93:13:13	DESERT-SAGE	33.6	34.5	35.2	35.4	35.5	37.1	42.7	0.9	2.5	2.4	27.9	1018	11	979	1.9	265	43	0.00
LWIR	158	23APR93:18:58	DESERT-SAGE	29.0	29.5	29.8	29.9	29.9	30.5	31.5	0.3	1.0	1.0	27.6	24	13	977	4.4	226	41	0.00
LWIR	159	23APR93:19:52	DESERT-SAGE	24.2	24.6	25.0	25.0	25.0	25.3	25.7	0.2	0.7	-0.2	26.3	0	18	977	5.6	230	34	0.00
LWIR	162	26APR93:12:39	DESERT-SAGE	28.9	29.7	30.5	30.7	30.9	32.8	36.9	1.0	3.2	1.8	26.1	1026	17	983	3.1	309	45	0.00
LWIR	163	26APR93:14:47	DESERT-SAGE	33.0	33.6	34.1	34.4	34.6	36.5	43.0	1.0	2.8	2.2	28.9	582	10	981	3.0	312	44	0.00
LWIR	166	27APR93:20:36	DESERT-SAGE	18.1	18.9	19.9	19.9	19.8	20.5	21.1	0.5	1.6	-0.7	24.0	0	14	983	0.5	325	40	0.00
LWIR	177	28APR93:01:55	DESERT-SAGE	12.6	13.6	14.1	14.3	14.3	15.1	16.1	0.5	1.7	-0.4	19.6	0	28	981	0.7	51	41	0.00
LWIR	178	28APR93:05:58	DESERT-SAGE	10.9	11.8	12.5	12.6	12.5	13.5	14.6	0.5	1.6	0.7	17.8	0	22	981	1.1	65	42	0.00
LWIR	179	28APR93:06:25	DESERT-SAGE	12.0	13.0	13.8	13.9	13.8	14.6	15.4	0.5	1.5	-0.3	19.6	47	23	982	1.5	78	42	0.00
LWIR	181	29APR93:08:45	DESERT-SAGE	25.4	25.9	26.2	26.5	26.[illegible]	27.[illegible]	28.1	0.4	1.2	0.5	26.9	551	16	984	1.5	250	39	0.00
LWIR	182	29APR93:10:47	DESERT-SAGE	33.3	34.1	34.9	34.9	34.9	36.8	38.7	0.7	1.9	1.3	29.5	987	22	983	1.6	296	40	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	106	30APR93:04:26	DESERT-SAGE	14.8	14.8	15.3	15.4	15.3	15.8	16.8	0.3	1.1	-0.8	10.8	61	34	980	1.5	28	42	0.00
LWB	107	30APR93:12:48	DESERT-SAGE	42.4	43.1	43.6	43.8	43.9	45.2	47.8	0.7	2.1	1.3	35.9	1039	4	979	4.7	30	44	0.00
LWB	108	30APR93:19:43	DESERT-SAGE	44.8	45.5	46.8	46.2	46.4	47.9	52.6	0.9	2.4	2.4	36.7	729	3	976	4.8	335	44	0.00
LWB	23	20MAR93:14:04	GRASS-BARESOIL	30.8	33.2	35.6	36.3	36.3	39.5	41.5	1.9	6.3	-0.8	27.3	545	17	985	1.2	288	46	0.00
LWB	26	21MAR93:08:28	GRASS-BARESOIL	12.2	13.8	14.8	14.7	14.6	15.4	16.2	0.5	1.7	-0.6	19.1	286	34	983	2.8	315	48	0.00
LWB	28	21MAR93:16:04	GRASS-BARESOIL	34.0	35.8	38.3	38.5	38.4	41.0	44.3	1.6	5.1	-0.1	29.8	552	15	980	3.3	322	49	0.00
LWB	29	22MAR93:07:55	GRASS-BARESOIL	12.1	14.1	15.6	15.6	15.6	17.0	18.6	0.9	2.9	-0.2	17.7	287	46	985	1.1	36	49	0.00
LWB	30	22MAR93:09:05	GRASS-BARESOIL	20.0	23.5	25.1	25.0	24.8	26.1	27.5	0.8	2.6	-0.8	22.7	471	31	986	2.7	180	49	0.00
LWB	31	22MAR93:10:30	GRASS-BARESOIL	31.0	33.3	34.6	35.6	35.6	38.5	41.1	1.6	5.2	0.3	25.6	735	25	986	1.1	199	47	0.00
LWB	32	22MAR93:15:59	GRASS-BARESOIL	35.9	38.6	42.2	41.4	41.4	44.5	48.1	1.9	6.1	0.8	30.3	548	16	983	1.9	289	45	0.00
LWB	33	23MAR93:08:49	GRASS-BARESOIL	22.1	24.9	26.1	26.2	26.0	27.8	28.3	0.7	2.1	-1.8	20.4	411	38	986	0.6	145	45	0.00
LWB	58	29MAR93:17:19	GRASS-BARESOIL	22.4	25.6	26.7	26.9	26.9	28.4	28.5	0.9	2.8	0.2	20.6	345	28	984	3.2	.	47	0.00
LWB	59	29MAR93:18:12	GRASS-BARESOIL	17.5	18.4	18.8	18.9	18.8	19.6	20.7	0.4	1.2	0.5	20.2	148	29	986	2.7	.	48	0.00
LWB	67	31MAR93:14:08	GRASS-BARESOIL	29.8	30.7	31.2	31.4	31.4	32.4	35.6	0.5	1.7	0.9	26.9	139	17	983	0.9	.	58	0.00
LWB	70	01APR93:10:49	GRASS-BARESOIL	29.5	33.5	34.7	35.5	35.5	37.7	39.7	1.3	4.2	0.8	25.9	852	23	982	2.6	.	46	0.00
LWB	71	01APR93:13:11	GRASS-BARESOIL	36.0	38.8	41.2	42.2	42.2	45.8	48.2	2.1	7.1	-0.4	28.8	976	17	980	0.9	.	45	0.00
LWB	73	02APR93:03:47	GRASS-BARESOIL	1.7	2.8	3.6	3.7	3.6	4.3	5.8	0.4	1.5	-0.6	14.9	0	54	979	0.4	.	42	0.00
LWB	74	02APR93:06:50	GRASS-BARESOIL	2.9	4.8	6.2	6.5	6.4	7.7	8.7	0.9	2.9	-0.5	15.1	57	44	981	2.1	.	46	0.00
LWB	75	02APR93:09:59	GRASS-BARESOIL	25.8	26.5	27.8	28.8	28.8	29.5	31.8	0.9	3.8	0.1	22.7	713	27	982	3.5	.	47	0.00
LWB	79	03APR93:08:46	GRASS-BARESOIL	6.1	8.1	9.7	9.5	9.4	10.6	11.5	0.8	2.5	-0.4	17.8	0	29	985	1.8	.	38	0.00
LWB	80	03APR93:10:51	GRASS-BARESOIL	31.8	33.3	34.7	35.3	35.2	37.3	39.4	1.2	4.8	-0.1	27.3	856	13	986	4.5	.	32	0.00
LWB	81	04APR93:01:07	GRASS-BARESOIL	7.2	8.7	9.8	9.7	9.7	10.5	11.7	0.5	1.9	-0.7	17.4	0	34	988	1.6	.	49	0.00
LWB	82	04APR93:04:26	GRASS-BARESOIL	7.3	9.2	11.8	10.9	10.6	12.1	13.2	0.9	2.9	-0.4	17.9	0	36	985	2.8	.	50	0.00
LWB	83	04APR93:10:29	GRASS-BARESOIL	32.2	34.4	35.8	36.3	36.3	38.3	40.1	1.1	3.7	0.3	27.8	885	19	985	3.8	.	50	0.00
LWB	84	04APR93:11:50	GRASS-BARESOIL	35.1	38.1	40.8	40.7	40.8	44.1	46.6	1.9	6.0	0.2	28.8	969	16	984	2.7	.	45	0.00
LWB	86	05APR93:15:29	GRASS-BARESOIL	22.6	24.1	25.5	25.4	25.3	26.4	27.3	0.7	2.3	-0.4	23.3	391	17	977	5.8	257	41	0.00
LWB	87	05APR93:19:22	GRASS-BARESOIL	11.8	12.9	14.5	14.3	14.2	15.3	16.1	0.7	2.4	-0.8	20.4	0	24	977	1.9	250	39	0.00
LWB	88	05APR93:22:00	GRASS-BARESOIL	5.1	7.1	8.7	8.5	8.3	9.5	10.3	0.7	2.4	-0.4	16.9	0	35	978	4.3	256	46	0.00
LWB	89	06APR93:00:05	GRASS-BARESOIL	6.5	8.3	9.4	9.5	9.4	10.3	11.7	0.6	2.1	-0.4	15.6	320	32	982	2.1	299	44	0.00
LWB	90	06APR93:13:15	GRASS-BARESOIL	26.4	29.6	32.6	33.2	33.1	36.7	39.7	2.1	7.1	-0.8	23.8	975	15	982	4.8	185	45	0.00
LWB	91	06APR93:14:09	GRASS-BARESOIL	25.1	28.7	33.4	32.5	32.4	36.1	38.8	2.2	7.4	-0.1	23.5	918	14	982	4.1	188	44	0.00
LWB	93	07APR93:07:29	GRASS-BARESOIL	5.9	8.8	10.8	9.8	9.7	11.3	12.9	1.8	3.3	-0.4	15.2	186	28	984	1.3	4	48	0.00
LWB	106	10APR93:05:26	GRASS-BARESOIL	1.2	2.8	4.8	4.2	4.1	5.3	7.1	0.8	2.6	-0.4	14.6	0	36	982	1.6	71	44	0.00
LWB	107	10APR93:11:12	GRASS-BARESOIL	38.7	40.7	42.2	43.2	43.3	46.6	48.5	1.8	5.9	0.3	27.3	918	17	984	1.7	185	43	0.00
LWB	109	11APR93:12:49	GRASS-BARESOIL	36.3	38.9	40.6	42.0	42.1	46.0	48.5	2.2	7.1	0.2	29.1	1001	11	982	4.1	251	42	0.00
LWB	112	11APR93:22:57	GRASS-BARESOIL	11.6	13.4	14.9	14.9	14.8	16.3	17.5	0.9	2.9	-0.2	21.7	0	17	988	1.9	230	41	0.00
LWB	113	12APR93:01:06	GRASS-BARESOIL	7.0	8.8	8.7	8.8	8.7	9.4	10.1	0.4	1.4	-0.1	19.1	0	15	979	0.3	178	39	0.00
LWB	114	12APR93:05:22	GRASS-BARESOIL	4.6	6.9	7.8	7.3	7.2	8.7	10.8	0.9	2.8	0.1	10.5	0	13	979	1.1	343	43	0.00
LWB	115	12APR93:05:12	GRASS-BARESOIL	4.1	5.5	6.5	6.5	6.6	7.2	7.9	0.5	1.7	-0.6	14.6	0	22	979	1.6	58	42	0.00
LWB	116	12APR93:10:42	GRASS-BARESOIL	26.5	28.7	30.2	30.5	30.5	32.5	36.2	1.1	3.8	0.2	24.6	569	8	981	5.5	272	42	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MIDRAG TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_95 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (mILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	117	13APR93:01:31	GRASS-BAREDIRT	4.8	6.0	8.2	8.0	7.8	9.5	10.8	1.1	3.5	-0.3	16.0	0	8	982	2.6	342	48	0.00
LWB	118	13APR93:02:48	GRASS-BAREDIRT	5.4	5.6	7.6	7.5	7.3	9.0	10.3	1.1	3.4	-0.3	17.3	0	7	984	3.7	342	46	0.00
LWB	119	13APR93:03:14	GRASS-BAREDIRT	2.7	4.7	6.8	6.9	6.8	8.7	10.1	1.2	4.0	-0.1	17.1	0	7	984	3.8	340	45	0.00
LWB	120	13APR93:16:05	GRASS-BAREDIRT	20.8	22.3	23.3	23.7	23.8	25.7	26.9	1.1	3.5	0.1	19.9	604	9	982	2.8	343	49	0.00
LWB	122	14APR93:00:55	GRASS-BAREDIRT	21.4	24.0	25.5	25.8	25.7	27.8	29.3	1.2	3.8	0.0	22.6	760	9	985	4.2	350	49	0.00
LWB	123	14APR93:16:16	GRASS-BAREDIRT	22.7	27.0	29.2	29.2	29.2	31.5	33.5	1.4	4.6	-0.3	25.2	835	8	983	4.3	314	44	0.00
LWB	124	14APR93:19:22	GRASS-BAREDIRT	18.8	19.9	21.1	21.8	20.9	21.7	23.1	0.6	1.8	-0.4	24.3	0	18	980	2.6	252	45	0.00
LWB	126	15APR93:17:52	GRASS-BAREDIRT	27.2	28.1	28.8	28.9	28.8	29.5	30.5	0.4	1.5	-0.4	26.7	93	15	980	3.5	263	45	0.00
LWB	127	15APR93:20:45	GRASS-BAREDIRT	18.1	19.3	20.5	20.5	20.4	21.4	22.1	0.7	2.1	-0.4	25.9	2	17	984	2.2	264	28	0.00
LWB	128	15APR93:21:21	GRASS-BAREDIRT	17.8	18.8	19.7	19.7	19.6	20.5	21.1	0.5	1.7	-0.3	25.2	0	21	982	1.8	268	36	0.00
LWB	129	16APR93:01:18	GRASS-BAREDIRT	5.7	7.2	8.7	8.4	8.3	9.7	11.0	0.8	2.5	-0.1	18.5	0	26	982	1.5	58	37	0.00
LWB	130	16APR93:02:45	GRASS-BAREDIRT	4.7	6.4	8.0	7.7	7.6	8.8	10.2	0.7	2.4	-0.2	17.1	0	26	982	0.8	59	36	0.00
LWB	131	16APR93:04:58	GRASS-BAREDIRT	4.2	5.2	6.8	6.8	5.9	6.6	8.0	0.4	1.4	-0.1	14.7	0	28	982	1.1	28	34	0.00
LWB	132	16APR93:10:53	GRASS-BAREDIRT	34.3	36.6	39.0	39.5	39.6	42.6	44.6	1.8	6.0	-0.8	27.2	899	15	985	2.6	282	46	0.00
LWB	133	17APR93:13:42	GRASS-BAREDIRT	35.7	40.4	45.6	45.1	45.0	49.8	51.3	2.6	8.5	-0.5	29.7	976	12	987	2.8	246	46	0.00
LWB	134	17APR93:17:08	GRASS-BAREDIRT	37.4	38.9	40.4	40.2	40.1	41.4	43.4	0.8	2.5	-0.2	30.9	417	12	985	4.2	256	47	0.00
LWB	135	17APR93:19:54	GRASS-BAREDIRT	21.2	22.6	23.8	23.7	23.6	24.6	25.7	0.6	2.0	-0.2	26.7	0	17	985	1.6	235	45	0.00
LWB	136	17APR93:23:13	GRASS-BAREDIRT	14.9	16.6	18.4	18.2	18.1	19.5	20.5	0.9	2.9	-0.3	25.8	0	21	986	3.4	257	43	0.00
LWB	137	18APR93:01:13	GRASS-BAREDIRT	11.3	13.0	14.3	14.3	14.3	15.5	16.4	0.8	2.5	-0.4	21.4	0	27	986	3.0	239	43	0.00
LWB	138	18APR93:02:21	GRASS-BAREDIRT	10.1	11.6	13.3	13.1	13.0	14.1	14.9	0.8	2.4	-0.5	20.2	0	29	986	2.5	204	44	0.00
LWB	139	18APR93:03:06	GRASS-BAREDIRT	8.0	9.5	10.5	10.8	10.7	11.9	12.8	0.8	2.4	-0.3	18.9	0	31	985	1.1	251	43	0.00
LWB	141	19APR93:07:14	GRASS-BAREDIRT	12.7	14.4	15.8	15.8	15.7	17.0	17.6	0.8	2.6	-0.4	19.7	193	18	985	5.7	342	43	0.00
LWB	142	19APR93:13:12	GRASS-BAREDIRT	35.6	38.5	41.4	41.4	41.3	44.1	46.1	1.7	5.6	-0.2	28.8	1426	3	984	6.8	348	50	0.00
LWB	143	19APR93:14:49	GRASS-BAREDIRT	36.8	39.9	42.7	43.0	42.9	45.5	48.1	1.6	5.4	-0.4	29.4	872	4	982	3.1	14	45	0.00
LWB	147	20APR93:11:26	GRASS-BAREDIRT	38.8	42.8	46.0	45.6	45.5	49.5	51.2	2.2	7.3	-0.1	28.8	986	6	987	1.9	104	44	0.00
LWB	149	21APR93:00:39	GRASS-BAREDIRT	36.1	38.8	38.8	39.4	39.4	40.9	44.1	0.9	2.9	0.2	30.2	757	8	987	2.8	150	48	0.00
LWB	151	21APR93:13:46	GRASS-BAREDIRT	47.7	51.3	55.0	56.0	54.7	58.2	60.1	2.1	6.9	-0.1	34.9	998	3	985	2.6	178	50	0.00
LWB	154	22APR93:02:20	GRASS-BAREDIRT	11.6	13.3	14.4	14.7	14.6	16.2	17.0	0.9	2.9	0.8	28.9	0	22	982	1.5	74	41	0.00
LWB	155	22APR93:06:35	GRASS-BAREDIRT	12.7	14.3	15.7	15.9	15.9	17.7	18.8	1.0	3.4	-0.1	20.1	88	25	982	1.6	96	45	0.00
LWB	156	22APR93:09:37	GRASS-BAREDIRT	33.4	35.3	36.2	36.6	36.6	38.1	39.1	0.9	2.7	-0.1	28.1	643	11	982	2.1	254	45	0.00
LWB	157	23APR93:13:13	GRASS-BAREDIRT	38.8	41.6	45.3	45.5	45.4	49.3	51.3	2.3	7.7	-0.1	27.9	1018	11	979	1.9	265	43	0.00
LWB	158	23APR93:18:58	GRASS-BAREDIRT	26.9	28.1	29.2	29.1	29.0	30.8	31.5	0.6	2.0	0.0	27.6	24	13	977	4.4	226	41	0.00
LWB	159	23APR93:19:52	GRASS-BAREDIRT	20.4	21.6	23.2	22.8	22.8	24.0	24.9	0.7	2.4	-0.2	26.2	0	18	977	3.6	239	36	0.00
LWB	162	24APR93:12:30	GRASS-BAREDIRT	34.4	37.1	40.2	40.7	40.6	44.3	46.3	2.2	7.2	-0.8	26.1	1028	17	983	3.1	309	45	0.00
LWB	163	24APR93:14:47	GRASS-BAREDIRT	35.3	37.6	39.7	39.7	39.5	41.3	43.4	1.1	3.6	-0.2	28.9	582	18	981	3.8	312	44	0.00
LWB	166	26APR93:20:34	GRASS-BAREDIRT	15.9	17.2	17.7	17.9	17.8	18.8	19.6	0.5	1.6	0.5	24.8	0	14	983	8.5	325	49	0.00
LWB	177	28APR93:01:55	GRASS-BAREDIRT	9.7	11.0	11.7	12.1	12.1	13.3	14.2	0.7	2.3	0.8	19.6	0	28	981	0.7	51	41	0.00
LWB	178	28APR93:03:58	GRASS-BAREDIRT	8.2	9.1	9.7	10.2	10.2	11.6	12.4	0.8	2.4	0.3	17.8	0	22	980	1.1	66	42	0.00
LWB	179	28APR93:06:23	GRASS-BAREDIRT	7.8	10.2	11.6	11.6	11.6	13.5	14.1	0.9	3.1	0.1	19.6	47	23	982	1.5	78	42	0.00
LWB	181	29APR93:08:45	GRASS-BAREDIRT	25.3	28.5	29.3	29.4	29.4	30.5	31.9	0.7	2.1	-0.5	24.9	551	38	984	1.5	250	39	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	ELEVATION (ft)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (LANGLEY)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (MI)	PRECIPITATION (MM/HR)
LWIR	102	29APR93:10:47	GRASS-BARESOIL	38.1	40.1	42.9	42.9	42.9	45.7	47.5	1.7	5.7	-0.0	29.5	987	22	988	1.6	296	48	0.00
LWIR	106	30APR93:04:26	GRASS-BARESOIL	10.3	11.6	13.0	12.9	12.8	14.1	15.0	0.8	2.6	-0.1	12.0	64	36	989	1.5	28	42	0.00
LWIR	107	30APR93:12:48	GRASS-BARESOIL	47.8	49.7	52.9	52.8	52.6	55.5	57.3	1.8	5.8	-0.2	35.9	1689	4	979	4.7	302	44	0.00
LWIR	108	30APR93:15:43	GRASS-BARESOIL	47.8	49.9	53.0	52.2	52.1	53.9	56.2	1.2	3.9	-0.5	34.7	729	3	976	4.8	295	44	0.00
LWIR	25	20MAR93:14:04	PALO-VERDE	31.8	31.7	32.1	32.5	32.6	34.8	36.4	0.7	2.3	1.1	27.5	545	17	985	1.2	288	46	0.00
LWIR	26	21MAR93:08:28	PALO-VERDE	12.9	14.9	15.3	15.4	15.3	15.9	17.1	0.3	1.0	-0.4	10.1	206	34	985	2.0	315	48	0.00
LWIR	28	21MAR93:14:04	PALO-VERDE	33.5	34.2	34.6	34.9	35.1	36.9	40.4	0.9	2.7	1.6	29.0	552	18	980	3.3	322	49	0.00
LWIR	29	22MAR93:07:55	PALO-VERDE	15.1	16.2	16.8	16.8	16.7	17.4	18.2	0.4	1.2	0.3	12.7	287	46	985	1.1	36	49	0.03
LWIR	30	22MAR93:09:05	PALO-VERDE	21.9	23.8	25.5	25.7	25.8	26.9	26.7	0.6	1.9	0.6	22.7	471	31	986	0.7	300	49	0.00
LWIR	31	22MAR93:10:30	PALO-VERDE	30.6	31.3	31.9	32.1	32.2	33.8	36.0	0.8	2.5	1.2	25.6	735	25	986	1.1	199	47	0.00
LWIR	32	22MAR93:15:59	PALO-VERDE	35.8	36.5	36.9	37.2	37.4	39.8	41.7	0.8	2.5	1.3	30.3	548	16	983	1.9	280	46	0.00
LWIR	33	23MAR93:08:49	PALO-VERDE	23.6	24.6	25.0	25.1	25.1	26.0	27.4	0.6	1.4	0.9	23.6	411	30	986	0.6	145	46	0.00
LWIR	58	29MAR93:17:19	PALO-VERDE	21.1	21.8	22.4	22.5	22.6	23.7	26.1	0.6	2.0	1.2	20.6	385	28	986	3.2	.	47	0.00
LWIR	59	29MAR93:18:12	PALO-VERDE	17.2	17.8	18.1	18.3	18.3	19.2	21.5	0.5	1.4	1.8	20.2	188	29	986	2.7	.	48	0.00
LWIR	67	31MAR93:18:08	PALO-VERDE	29.6	30.5	30.7	31.1	31.2	32.6	35.6	0.7	2.1	1.7	26.9	139	17	985	0.9	.	50	0.00
LWIR	70	01APR93:10:49	PALO-VERDE	28.6	29.2	29.7	30.1	30.2	31.9	35.9	0.8	2.6	1.5	25.9	852	23	982	2.8	.	46	0.00
LWIR	71	01APR93:13:11	PALO-VERDE	33.1	34.1	34.9	35.1	35.2	37.0	41.5	0.9	2.9	1.5	28.8	976	17	980	0.9	.	45	0.00
LWIR	73	02APR93:03:47	PALO-VERDE	3.7	5.0	6.1	6.0	5.9	6.8	7.2	0.6	1.8	-0.6	14.9	0	54	979	0.6	.	42	0.00
LWIR	74	02APR93:06:58	PALO-VERDE	5.7	7.7	8.5	8.6	8.3	8.9	9.3	0.6	1.2	-1.3	15.1	57	64	988	2.1	.	46	0.00
LWIR	75	02APR93:09:59	PALO-VERDE	23.6	24.3	24.7	25.0	25.0	26.3	28.5	0.6	2.0	1.6	22.7	713	27	982	3.5	.	47	0.00
LWIR	79	05APR93:05:46	PALO-VERDE	9.2	11.0	12.1	12.1	11.9	12.8	13.3	0.6	1.9	-0.7	17.0	0	29	985	1.0	.	38	0.00
LWIR	80	05APR93:10:51	PALO-VERDE	29.6	30.1	30.7	30.9	31.0	32.6	34.9	0.7	2.2	1.6	27.3	856	13	986	4.5	.	32	0.00
LWIR	81	04APR93:01:07	PALO-VERDE	9.5	10.6	11.4	11.6	11.3	11.9	13.0	0.6	1.3	-0.1	17.6	0	34	985	1.6	.	49	0.00
LWIR	82	04APR93:04:26	PALO-VERDE	11.0	12.7	13.5	13.6	13.3	13.8	14.3	0.6	1.2	-0.8	17.9	0	39	985	2.8	.	39	0.00
LWIR	83	04APR93:10:29	PALO-VERDE	30.8	30.7	31.2	31.5	31.6	32.9	36.3	0.7	2.2	1.2	27.8	885	19	985	3.8	.	38	0.00
LWIR	84	04APR93:11:59	PALO-VERDE	31.6	32.4	33.3	33.5	33.6	35.7	41.9	1.0	3.3	1.6	28.8	969	16	986	2.7	.	46	0.00
LWIR	86	05APR93:15:29	PALO-VERDE	21.6	22.3	22.8	22.8	22.8	23.6	25.4	0.6	1.3	0.8	23.3	301	17	977	5.8	257	41	0.00
LWIR	87	05APR93:19:22	PALO-VERDE	13.8	14.7	15.6	15.6	15.5	16.3	17.3	0.5	1.6	-0.4	20.4	0	24	977	1.9	256	39	0.00
LWIR	88	05APR93:22:00	PALO-VERDE	7.6	9.2	10.0	10.0	9.9	10.6	11.0	0.6	1.4	-0.6	16.9	0	35	978	4.3	256	48	0.00
LWIR	89	06APR93:00:05	PALO-VERDE	7.6	8.4	8.9	9.0	9.0	9.7	10.6	0.6	1.2	0.1	15.6	329	32	982	2.1	289	44	0.00
LWIR	90	06APR93:13:15	PALO-VERDE	22.7	23.4	24.2	24.6	24.8	27.6	32.7	1.3	4.2	1.8	23.8	979	15	982	4.8	105	45	0.00
LWIR	91	06APR93:14:09	PALO-VERDE	22.8	23.6	24.4	25.0	25.3	28.4	33.8	1.5	4.8	1.5	23.5	918	14	982	4.1	100	46	0.00
LWIR	95	07APR93:07:29	PALO-VERDE	8.9	10.0	10.6	10.6	10.6	11.3	12.2	0.6	1.3	0.2	15.2	186	28	984	1.3	6	48	0.00
LWIR	106	10APR93:05:26	PALO-VERDE	3.6	5.7	6.6	6.5	6.5	7.2	8.5	0.6	1.6	-0.9	14.6	0	36	982	1.6	71	44	0.00
LWIR	107	10APR93:11:12	PALO-VERDE	34.3	35.2	35.7	36.1	36.2	38.0	42.0	0.9	2.9	1.2	27.3	910	17	986	1.7	195	43	0.00
LWIR	109	11APR93:12:40	PALO-VERDE	32.6	33.3	34.2	34.2	34.4	36.3	41.0	1.0	3.0	1.8	29.1	1001	11	982	4.1	251	42	0.00
LWIR	112	11APR93:22:57	PALO-VERDE	14.8	16.5	17.3	17.4	17.2	18.8	19.8	0.5	1.5	-0.4	21.7	0	17	988	1.9	230	41	0.00
LWIR	113	12APR93:01:46	PALO-VERDE	7.6	9.6	10.6	10.8	10.7	12.1	12.7	0.8	2.5	-0.2	19.1	0	15	989	0.3	170	39	0.00
LWIR	114	12APR93:05:22	PALO-VERDE	8.4	10.0	11.3	11.2	11.0	12.1	12.5	0.6	2.1	-0.5	18.5	0	13	989	1.1	343	48	0.00
LWIR	115	12APR93:08:12	PALO-VERDE	5.3	6.7	7.5	7.6	7.4	8.2	9.6	0.5	1.5	0.0	16.6	0	22	979	1.4	58	42	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

IMAGE-ID	MISSION NUMBER	IMAGE DATE-TIME	IMAGE FEATURE	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (SK)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
[illegible]	116	12APR93:10:42	PALO-VERDE	24.4	25.3	25.8	25.9	26.0	27.2	30.3	0.6	1.9	1.6	26.6	569	6	906	3.5	272	42	0.00
[illegible]	117	13APR93:01:31	PALO-VERDE	7.2	9.6	11.8	11.8	10.7	11.7	12.3	0.7	2.1	-0.9	16.8	0	8	902	2.6	342	45	0.00
[illegible]	118	13APR93:02:48	PALO-VERDE	6.5	8.7	9.8	9.3	9.7	10.4	11.8	0.5	1.8	-1.2	17.3	0	7	904	3.7	342	46	0.00
[illegible]	119	13APR93:03:14	PALO-VERDE	6.0	8.3	9.4	9.4	9.3	10.1	10.6	0.6	1.8	-1.8	17.1	0	7	904	3.8	340	46	0.00
[illegible]	120	13APR93:10:05	PALO-VERDE	17.5	18.1	18.6	18.8	18.9	20.6	26.1	0.8	2.5	1.6	19.9	406	9	902	2.8	343	40	0.00
[illegible]	122	14APR93:09:56	PALO-VERDE	21.4	22.1	22.3	22.7	22.8	24.3	28.0	0.7	2.2	1.6	22.6	709	9	900	4.2	339	49	0.00
[illegible]	123	14APR93:10:16	PALO-VERDE	22.0	23.6	24.8	24.5	24.5	26.2	31.3	0.9	2.7	1.8	23.2	835	8	900	4.3	346	46	0.00
[illegible]	126	14APR93:10:22	PALO-VERDE	19.4	21.1	21.6	21.8	21.7	22.6	25.9	0.5	1.6	0.2	24.5	0	10	900	2.6	252	46	0.00
[illegible]	126	15APR93:17:52	PALO-VERDE	26.5	27.2	27.5	27.6	27.5	28.1	29.1	0.3	0.9	0.5	26.7	98	15	900	3.5	263	46	0.00
[illegible]	127	15APR93:20:45	PALO-VERDE	19.2	20.7	21.1	21.1	21.1	21.6	22.4	0.3	1.0	0.1	23.9	0	17	906	3.2	246	38	0.00
[illegible]	128	15APR93:21:21	PALO-VERDE	19.1	19.9	20.4	20.5	20.3	20.9	21.4	0.3	0.9	-0.0	23.2	0	21	902	1.8	248	36	0.00
[illegible]	129	16APR93:01:10	[illegible]	7.7	9.7	10.7	10.6	10.5	11.5	13.1	0.6	1.8	-0.0	16.5	0	24	902	1.5	56	37	0.00
[illegible]	130	16APR93:02:45	[illegible]	6.5	8.5	9.4	9.4	9.3	10.1	11.5	0.5	1.6	-0.6	17.1	0	24	902	0.8	59	36	0.00
[illegible]	131	16APR93:04:58	PALO-VERDE	5.2	6.8	7.2	7.2	7.0	7.9	9.1	0.5	1.6	0.0	14.7	0	26	902	1.1	28	34	0.00
[illegible]	132	16APR93:10:53	PALO-VERDE	31.4	32.2	32.6	32.8	33.4	34.0	40.1	1.2	2.9	1.6	27.2	899	15	900	2.6	292	46	0.00
[illegible]	133	17APR93:13:42	PALO-VERDE	34.5	35.5	35.9	36.3	36.5	38.8	46.5	1.1	3.4	2.1	29.7	995	12	907	2.8	216	46	0.00
[illegible]	134	17APR93:17:08	PALO-VERDE	35.5	36.2	36.7	36.9	36.9	38.2	40.5	0.6	2.1	1.4	30.9	417	12	905	4.2	236	47	0.00
[illegible]	135	17APR93:19:54	PALO-VERDE	23.3	24.8	25.4	25.4	25.3	25.9	27.8	0.4	1.1	-0.5	26.7	0	17	905	1.6	215	45	0.00
[illegible]	136	17APR93:23:13	PALO-VERDE	17.8	19.5	20.5	20.5	20.3	21.1	21.6	0.5	1.5	-0.7	23.8	0	21	906	3.4	257	43	0.00
[illegible]	137	18APR93:01:35	PALO-VERDE	14.1	16.0	17.0	17.0	16.8	17.5	17.9	0.5	1.5	-1.2	21.4	0	27	904	3.0	239	43	0.00
[illegible]	138	18APR93:02:21	PALO-VERDE	13.3	14.7	15.4	15.5	15.3	16.0	16.5	0.6	1.3	-0.6	20.2	0	29	905	2.5	226	44	0.00
[illegible]	139	18APR93:08:06	PALO-VERDE	10.4	12.4	13.4	13.5	13.2	13.9	14.6	0.5	1.5	-0.9	18.9	0	31	905	1.1	251	43	0.00
[illegible]	141	19APR93:07:16	PALO-VERDE	14.6	16.3	17.2	17.1	17.0	17.6	18.1	0.4	1.3	-1.3	19.7	195	18	905	3.7	342	43	0.00
[illegible]	142	19APR93:13:12	PALO-VERDE	28.7	31.6	32.5	32.5	32.7	35.0	40.8	1.1	3.4	2.1	28.8	1026	3	904	6.8	346	50	0.00
[illegible]	143	19APR93:14:49	PALO-VERDE	33.2	34.8	34.5	34.9	35.3	38.1	43.3	1.3	4.2	1.6	29.6	872	6	902	3.9	14	45	0.00
[illegible]	147	20APR93:11:26	PALO-VERDE	34.8	35.6	36.3	36.6	36.9	38.4	43.5	1.2	3.8	1.8	28.8	986	6	907	1.7	196	46	0.00
[illegible]	149	21APR93:09:39	PALO-VERDE	33.8	34.5	35.2	35.3	35.3	36.5	39.3	0.6	2.8	1.1	30.2	757	8	907	2.8	150	48	0.00
[illegible]	151	21APR93:13:46	PALO-VERDE	43.0	43.8	44.6	44.8	45.1	47.7	54.8	1.2	3.8	1.8	34.9	996	3	905	2.6	170	50	0.00
[illegible]	154	22APR93:02:20	PALO-VERDE	16.9	16.5	17.3	17.3	17.2	17.8	18.8	0.4	1.3	-0.9	20.9	0	22	902	1.5	76	41	0.00
[illegible]	155	22APR93:06:35	PALO-VERDE	16.1	17.9	18.8	18.8	18.6	19.2	19.7	0.4	1.2	-1.0	20.1	88	25	902	1.6	96	45	0.00
[illegible]	156	22APR93:09:37	PALO-VERDE	31.7	32.3	32.9	33.0	33.0	33.9	36.3	0.5	1.6	0.9	28.1	643	11	902	2.1	254	45	0.00
[illegible]	157	23APR93:13:13	PALO-VERDE	32.6	33.6	34.2	34.5	34.9	37.6	45.8	1.4	4.3	2.1	27.9	1018	11	979	1.9	285	43	0.00
[illegible]	158	23APR93:18:58	PALO-VERDE	28.2	29.2	29.5	29.7	29.7	30.5	32.6	0.6	1.3	1.3	27.6	26	13	977	6.4	226	41	0.00
[illegible]	159	23APR93:19:52	PALO-VERDE	22.8	24.5	25.8	26.0	26.8	35.5	36.2	0.6	1.1	-0.4	26.2	0	18	977	3.4	239	36	0.00
[illegible]	162	24APR93:12:39	PALO-VERDE	28.3	29.8	29.6	30.1	30.6	33.7	42.3	1.6	4.7	1.7	26.1	1026	17	905	3.1	300	45	0.00
[illegible]	163	24APR93:16:47	PALO-VERDE	32.9	33.7	34.2	34.4	34.6	36.3	42.8	0.9	2.6	1.9	28.9	582	10	901	3.9	312	46	0.00
[illegible]	166	24APR93:20:34	PALO-VERDE	17.9	19.3	20.7	20.5	20.4	21.3	22.5	0.6	2.8	-0.4	24.8	0	14	903	0.5	325	48	0.00
[illegible]	177	28APR93:01:55	PALO-VERDE	12.6	14.1	15.0	15.0	14.8	15.6	16.1	0.5	1.5	-0.5	19.6	0	28	901	0.7	51	41	0.00
[illegible]	178	28APR93:05:50	PALO-VERDE	10.9	11.9	13.0	13.0	12.8	13.5	14.0	0.5	1.4	-1.2	17.8	0	22	901	1.1	65	42	0.00
[illegible]	179	28APR93:06:23	PALO-VERDE	10.6	13.3	14.9	14.8	14.6	15.3	15.7	0.6	2.8	-2.8	19.6	67	23	902	1.5	78	42	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	101	29APR93:08:45	PALO-VERDE	25.7	26.3	26.7	26.9	26.9	27.8	29.7	0.5	1.5	1.0	24.9	551	38	986	1.5	250	39	0.00
LWB	102	29APR93:10:47	PALO-VERDE	34.4	35.0	35.6	35.8	36.0	38.0	42.4	1.0	3.0	2.2	29.5	987	22	988	1.6	286	40	0.00
LWB	106	30APR93:06:26	PALO-VERDE	12.9	14.7	15.3	15.4	15.3	15.8	16.2	0.4	1.1	-0.8	16.8	64	34	988	1.5	28	42	0.00
LWB	107	30APR93:12:40	PALO-VERDE	41.7	42.6	43.3	43.5	43.8	44.3	53.5	1.3	3.7	2.7	35.9	1039	4	979	4.7	302	44	0.00
LWB	108	30APR93:15:43	PALO-VERDE	44.0	44.8	45.4	45.6	45.7	47.5	52.7	0.9	2.6	2.0	36.7	729	3	986	4.0	225	44	0.00
LWB	25	28MAR93:14:04	TEXAS-GAGE	28.8	29.8	30.5	30.7	30.9	32.3	35.4	0.8	2.6	0.7	27.5	545	17	988	1.2	288	44	0.00
LWB	26	29MAR93:08:28	TEXAS-GAGE	13.8	14.3	14.7	14.8	14.7	15.3	16.3	0.3	1.0	0.1	19.1	286	34	988	2.0	315	48	0.00
LWB	28	29MAR93:16:06	TEXAS-GAGE	32.3	33.5	34.8	34.1	34.2	35.3	39.9	0.6	1.9	1.3	29.8	552	15	988	3.3	332	49	0.00
LWB	29	29MAR93:17:55	TEXAS-GAGE	13.3	15.1	16.4	16.1	16.1	17.2	18.4	0.6	2.1	-0.8	17.7	287	44	985	1.1	36	49	0.00
LWB	30	29MAR93:20:05	TEXAS-GAGE	19.8	21.5	22.4	22.4	22.3	23.4	27.3	0.6	1.9	0.3	22.7	471	31	986	0.7	188	48	0.00
LWB	31	29MAR93:10:30	TEXAS-GAGE	29.1	30.0	30.5	30.7	30.7	32.1	35.3	0.7	2.1	1.1	25.6	735	25	986	1.1	199	47	0.00
LWB	32	29MAR93:15:59	TEXAS-GAGE	33.5	34.6	35.3	35.7	35.8	37.9	42.8	1.0	3.3	1.9	30.3	548	16	988	1.9	289	45	0.00
LWB	33	29MAR93:08:49	TEXAS-GAGE	21.1	22.5	23.8	23.7	23.6	24.7	29.1	0.7	2.2	-0.8	23.6	611	38	986	0.6	145	46	0.00
LWB	58	29MAR93:17:19	TEXAS-GAGE	21.8	21.6	21.9	22.4	22.5	23.9	28.3	0.8	2.3	2.0	20.6	388	28	986	3.2	.	47	0.00
LWB	59	29MAR93:19:12	TEXAS-GAGE	16.5	17.4	17.7	17.9	17.9	18.6	21.1	0.4	1.3	1.4	20.2	185	29	986	2.7	.	46	0.00
LWB	47	31MAR93:10:08	TEXAS-GAGE	28.3	29.4	30.2	30.5	30.6	32.2	36.6	0.9	2.9	0.9	26.5	139	17	988	0.9	.	38	0.00
LWB	70	01APR93:10:49	TEXAS-GAGE	27.5	28.4	28.8	29.0	29.1	30.3	32.3	0.6	1.9	1.3	25.9	852	25	982	2.0	.	46	0.00
LWB	71	01APR93:13:11	TEXAS-GAGE	31.6	32.6	32.8	34.0	34.2	36.9	39.7	1.4	4.3	0.9	28.6	976	17	988	0.9	.	45	0.00
LWB	73	02APR93:08:47	TEXAS-GAGE	2.8	3.8	4.4	4.5	4.5	5.5	6.1	0.5	1.7	-0.8	14.9	0	54	979	0.4	.	42	0.00
LWB	74	02APR93:06:50	TEXAS-GAGE	6.8	7.7	8.1	8.2	8.0	8.5	9.8	0.3	0.8	-0.2	15.1	57	44	984	2.1	.	45	0.00
LWB	75	02APR93:09:59	TEXAS-GAGE	22.7	23.4	23.8	24.0	23.9	24.7	25.8	0.4	1.3	0.5	22.7	715	37	982	3.5	.	47	0.00
LWB	79	05APR93:08:46	TEXAS-GAGE	10.8	11.8	11.8	11.7	11.6	12.3	12.7	0.4	1.3	-0.6	17.8	0	29	987	1.8	.	38	0.00
LWB	80	03APR93:10:51	TEXAS-GAGE	28.3	29.3	29.6	30.3	30.3	31.6	33.2	0.7	2.3	0.3	27.3	856	13	986	4.5	.	32	0.00
LWB	81	04APR93:01:07	TEXAS-GAGE	5.8	10.2	10.9	10.9	10.7	11.4	12.6	0.6	1.2	-0.1	17.4	0	34	985	1.6	.	40	0.00
LWB	82	04APR93:04:26	TEXAS-GAGE	9.9	11.6	12.4	12.5	12.4	13.3	14.1	0.5	1.8	-0.4	17.9	0	30	988	2.0	.	38	0.00
LWB	83	04APR93:10:29	TEXAS-GAGE	28.5	29.7	30.3	30.5	30.6	32.0	36.3	0.7	2.3	0.8	27.0	885	19	985	3.5	.	38	0.00
LWB	84	04APR93:11:59	TEXAS-GAGE	30.6	31.6	32.0	32.5	32.6	34.0	37.0	0.7	2.3	0.7	28.8	960	16	986	2.7	.	48	0.00
LWB	86	05APR93:19:20	TEXAS-GAGE	21.2	21.6	22.1	22.3	22.4	23.4	26.3	0.5	1.8	0.5	23.3	391	17	977	5.8	237	41	0.00
LWB	88	05APR93:22:08	TEXAS-GAGE	8.7	9.6	9.9	10.0	9.9	10.5	11.1	0.3	1.1	-0.1	16.9	0	35	986	6.3	256	40	0.00
LWB	89	06APR93:08:48	TEXAS-GAGE	6.9	7.7	8.2	8.3	8.3	9.1	11.0	0.4	1.4	0.1	15.4	328	32	982	2.1	299	44	0.00
LWB	90	06APR93:13:15	TEXAS-GAGE	21.9	22.8	23.5	24.1	24.2	25.3	29.3	1.1	3.5	0.8	23.8	979	15	982	4.8	188	46	0.00
LWB	91	06APR93:14:09	TEXAS-GAGE	23.9	23.9	24.3	24.8	24.9	25.7	29.6	0.9	2.8	1.0	23.5	910	14	982	4.1	188	46	0.00
LWB	95	07APR93:07:29	TEXAS-GAGE	8.8	9.3	10.0	10.1	10.0	10.8	11.8	0.5	1.5	-0.1	15.2	186	28	984	1.3	4	48	0.00
LWB	106	10APR93:05:26	TEXAS-GAGE	3.1	4.7	5.9	5.7	5.6	6.4	7.5	0.5	1.4	-0.4	14.6	0	36	982	1.6	71	44	0.00
LWB	107	10APR93:11:12	TEXAS-GAGE	32.5	33.7	34.3	34.9	35.0	37.0	40.4	1.0	3.3	0.7	27.3	910	17	986	1.7	185	43	0.00
LWB	109	11APR93:12:40	TEXAS-GAGE	31.7	32.6	33.3	33.5	33.6	35.1	39.4	0.8	2.5	1.2	29.1	1001	11	982	4.1	231	42	0.00
LWB	112	11APR93:22:57	TEXAS-GAGE	14.6	16.1	17.6	17.8	17.8	17.7	18.8	0.5	1.6	-0.4	21.7	0	17	988	1.9	259	41	0.00
LWB	113	12APR93:01:06	TEXAS-GAGE	6.7	8.3	9.1	9.2	9.1	10.0	11.1	0.5	1.7	-0.2	19.1	0	15	979	0.3	170	39	0.00
LWB	114	12APR93:05:22	TEXAS-GAGE	7.9	9.0	10.0	9.9	9.8	10.7	11.6	0.5	1.8	-0.3	18.5	0	13	979	1.1	353	43	0.00
LWB	115	12APR93:08:12	TEXAS-GAGE	3.8	5.6	6.5	6.5	6.5	7.4	9.1	0.6	1.8	-0.1	14.6	0	22	979	1.4	38	42	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWIR	116	12APR93:10:42	TEXAS-SAGE	24.0	24.7	25.5	25.6	25.6	26.9	29.7	0.7	2.2	0.5	24.6	569	8	981	3.5	272	42	0.00
LWIR	117	13APR93:01:31	TEXAS-SAGE	8.8	9.9	10.4	10.6	10.5	11.2	12.1	0.6	1.3	-0.3	18.8	6	8	982	2.4	342	45	0.00
LWIR	118	13APR93:02:48	TEXAS-SAGE	8.3	9.0	9.6	9.7	9.5	10.1	10.8	0.3	1.1	0.1	17.3	0	7	981	3.7	342	46	0.00
LWIR	119	13APR93:03:14	TEXAS-SAGE	8.0	8.9	9.4	9.4	9.4	10.0	10.6	0.3	1.1	-0.1	17.1	0	7	981	3.8	340	45	0.00
LWIR	120	13APR93:10:05	TEXAS-SAGE	16.9	17.6	18.2	18.4	18.4	19.5	21.1	0.6	1.9	0.3	19.9	606	9	982	2.6	343	49	0.00
LWIR	122	14APR93:09:55	TEXAS-SAGE	18.4	21.3	21.6	21.9	21.9	22.8	24.6	0.5	1.4	0.7	22.6	760	9	985	4.2	330	49	0.00
LWIR	123	14APR93:10:16	TEXAS-SAGE	21.1	23.0	23.5	23.9	23.9	25.1	27.5	0.7	2.1	0.8	23.2	835	8	985	4.3	314	46	0.00
LWIR	124	14APR93:19:22	TEXAS-SAGE	18.6	21.0	21.5	21.6	21.5	22.3	22.9	0.4	1.3	-0.0	24.3	0	10	988	2.4	232	45	0.00
LWIR	126	15APR93:17:52	TEXAS-SAGE	25.3	26.7	27.0	27.2	27.2	27.9	28.9	0.4	1.2	0.4	26.7	95	15	988	3.5	243	45	0.00
LWIR	127	15APR93:20:45	TEXAS-SAGE	17.8	20.4	20.8	20.9	20.9	21.5	21.9	0.3	1.1	-0.4	23.9	0	17	981	2.2	344	20	0.00
LWIR	128	15APR93:21:21	TEXAS-SAGE	17.3	19.6	20.1	20.1	20.1	20.6	21.0	0.3	0.9	-0.1	23.2	0	21	982	1.8	348	36	0.00
LWIR	129	16APR93:01:16	TEXAS-SAGE	5.2	8.3	9.4	9.4	9.3	10.1	11.6	0.6	1.8	-0.6	18.5	0	24	995	1.5	58	37	0.00
LWIR	130	16APR93:02:45	TEXAS-SAGE	4.1	7.6	8.6	8.7	8.5	9.4	10.5	0.5	1.7	-0.6	17.1	0	24	992	0.8	59	36	0.00
LWIR	131	16APR93:04:56	TEXAS-SAGE	2.9	5.5	6.1	6.4	6.3	7.2	8.7	0.5	1.8	0.1	14.7	0	28	982	1.1	28	36	0.00
LWIR	132	16APR93:10:53	TEXAS-SAGE	30.6	31.2	31.5	31.9	31.9	33.2	35.5	0.7	2.1	1.2	27.2	899	15	985	2.6	292	46	0.00
LWIR	133	17APR93:15:42	TEXAS-SAGE	33.2	34.2	35.7	35.9	35.9	38.1	45.8	1.2	3.8	0.9	29.7	974	12	987	3.8	216	46	0.00
LWIR	134	17APR93:17:08	TEXAS-SAGE	34.7	35.3	35.6	36.1	36.2	37.8	43.3	0.8	2.5	2.3	30.9	417	12	985	4.2	230	47	0.00
LWIR	135	17APR93:19:54	TEXAS-SAGE	25.1	26.4	25.1	25.1	25.8	25.7	26.3	0.4	1.3	-0.8	26.7	0	17	985	1.6	215	45	0.00
LWIR	136	17APR93:23:13	TEXAS-SAGE	15.6	19.9	20.5	20.5	20.4	21.0	21.4	0.3	1.1	-0.8	23.8	0	21	986	3.4	257	43	0.00
LWIR	137	18APR93:01:33	TEXAS-SAGE	12.2	16.3	17.0	17.0	16.9	17.4	17.9	0.3	1.1	-1.8	21.4	0	27	986	3.0	239	43	0.00
LWIR	138	18APR93:02:21	TEXAS-SAGE	11.6	15.1	15.5	15.6	15.5	16.0	16.5	0.3	0.9	-0.6	20.2	0	29	985	2.5	204	44	0.00
LWIR	139	18APR93:03:06	TEXAS-SAGE	7.9	11.7	12.7	12.6	12.5	13.2	13.8	0.5	1.5	-1.1	18.9	0	31	985	1.1	251	43	0.00
LWIR	141	19APR93:07:14	TEXAS-SAGE	13.7	16.5	16.8	17.0	16.9	17.6	17.9	0.3	0.8	-0.8	19.7	193	18	983	5.7	342	43	0.00
LWIR	142	19APR93:13:12	TEXAS-SAGE	30.3	31.2	31.4	32.0	32.2	33.7	37.1	0.8	2.5	1.0	28.8	1026	3	984	6.0	348	50	0.00
LWIR	143	19APR93:14:40	TEXAS-SAGE	32.6	33.3	33.8	34.2	34.4	36.1	39.5	0.9	2.7	1.1	29.4	872	4	982	3.1	14	45	0.00
LWIR	147	20APR93:11:26	TEXAS-SAGE	32.6	33.8	34.7	35.0	35.2	37.0	41.1	1.0	3.1	1.0	28.8	986	4	987	1.9	194	46	0.00
LWIR	149	21APR93:09:39	TEXAS-SAGE	31.8	33.6	34.1	34.3	34.5	36.1	40.0	0.8	2.5	1.5	30.2	757	8	987	2.8	158	48	0.00
LWIR	151	21APR93:13:46	TEXAS-SAGE	40.5	41.7	42.3	43.3	43.4	45.9	54.6	1.4	4.2	1.3	34.9	998	3	985	2.6	178	50	0.00
LWIR	154	22APR93:02:20	TEXAS-SAGE	11.8	14.8	15.8	15.8	15.8	16.8	17.7	0.6	2.0	-0.4	20.9	0	22	982	1.5	74	41	0.00
LWIR	155	22APR93:06:35	TEXAS-SAGE	13.3	16.5	18.0	17.8	17.7	18.7	19.4	0.7	2.2	-0.5	20.1	88	25	982	1.6	96	45	0.00
LWIR	156	22APR93:09:37	TEXAS-SAGE	30.5	31.3	31.4	31.9	32.0	33.2	36.2	0.6	1.9	1.0	28.1	643	11	982	2.1	254	45	0.00
LWIR	157	23APR93:13:13	TEXAS-SAGE	31.7	32.5	33.2	33.5	33.6	35.6	39.2	1.0	3.1	1.2	27.9	1016	11	979	1.9	265	43	0.00
LWIR	158	23APR93:18:58	TEXAS-SAGE	26.0	28.8	29.2	29.3	29.2	30.8	30.9	0.6	1.3	0.6	27.6	26	13	977	4.4	226	41	0.00
LWIR	159	23APR93:19:52	TEXAS-SAGE	28.2	26.2	26.7	26.7	26.6	25.2	25.6	0.3	1.0	-0.8	26.2	0	18	977	3.6	239	36	0.00
LWIR	162	24APR93:12:39	TEXAS-SAGE	27.3	28.0	28.6	29.0	29.1	30.9	35.6	0.9	2.9	1.1	26.1	1026	17	983	3.1	309	45	0.00
LWIR	163	24APR93:16:47	TEXAS-SAGE	31.7	32.3	33.3	33.6	33.6	35.5	41.7	1.0	3.1	1.5	28.9	582	10	981	3.0	312	46	0.00
LWIR	164	24APR93:20:34	TEXAS-SAGE	14.5	18.2	19.4	19.3	19.2	20.3	21.1	0.6	2.0	-0.3	24.0	0	14	983	0.5	325	48	0.00
LWIR	177	28APR93:01:55	TEXAS-SAGE	9.4	12.5	13.4	13.5	13.3	14.2	15.6	0.5	1.7	-0.2	19.6	0	20	981	0.7	51	41	0.00
LWIR	178	28APR93:03:58	TEXAS-SAGE	8.3	10.9	11.6	11.7	11.6	12.5	13.7	0.5	1.6	-0.0	17.8	0	22	981	1.1	65	42	0.00
LWIR	179	28APR93:06:25	TEXAS-SAGE	9.0	12.6	13.5	13.5	13.5	14.5	17.3	0.6	1.9	-0.3	19.6	47	23	982	1.5	70	42	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_98 (Deg. C)	SKEWNESS (SK)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
LWB	101	29APR93:08:45	TEXAS-SAGE	24.9	25.5	25.8	26.1	26.1	27.0	30.6	0.5	1.5	1.7	24.9	551	30	984	1.3	250	39	0.00
LWB	102	29APR93:10:47	TEXAS-SAGE	32.9	34.0	34.6	34.7	34.8	36.2	40.0	0.7	2.2	1.4	29.5	907	22	983	1.6	286	40	0.00
LWB	106	30APR93:06:26	TEXAS-SAGE	11.2	14.5	14.9	15.1	15.0	15.6	17.7	0.4	1.2	-0.3	18.8	61	34	988	1.5	26	42	0.00
LWB	107	30APR93:12:40	TEXAS-SAGE	40.1	41.6	41.9	42.8	42.9	45.0	50.4	1.1	3.4	1.3	35.9	1409	4	979	4.7	302	44	0.00
LWB	108	30APR93:15:43	TEXAS-SAGE	43.8	43.8	44.1	44.9	45.0	47.2	50.6	1.1	3.4	1.1	36.7	729	3	976	4.8	255	44	0.00
SWB	23	21MAR93:14:04	BAREBOIL	28.8	31.6	34.9	34.4	34.2	36.2	37.5	1.4	4.6	-0.7	27.5	545	17	985	1.2	308	46	0.00
SWB	26	21MAR93:08:20	BAREBOIL	18.3	18.9	20.0	19.8	19.7	20.4	20.9	0.4	1.4	-0.3	19.1	206	34	983	2.0	315	48	0.00
SWB	28	21MAR93:16:06	BAREBOIL	33.6	35.6	40.3	38.4	38.4	41.3	43.1	1.8	5.7	-0.1	29.0	552	15	980	3.3	322	49	0.00
SWB	29	22MAR93:07:55	BAREBOIL	18.7	19.1	20.4	20.0	20.0	20.9	21.5	0.6	1.8	0.1	17.7	287	46	985	1.1	36	49	0.00
SWB	30	22MAR93:09:05	BAREBOIL	16.5	20.6	24.6	24.5	24.3	26.6	28.4	1.4	6.0	-1.0	22.7	471	31	986	0.7	188	40	0.00
SWB	31	22MAR93:10:30	BAREBOIL	24.1	28.1	31.8	31.8	31.7	34.9	37.0	2.0	6.7	-0.3	25.4	735	25	986	1.1	199	47	0.00
SWB	32	22MAR93:15:59	BAREBOIL	31.9	34.5	40.7	40.3	39.9	43.0	45.2	2.5	8.5	-1.0	30.3	568	16	983	1.9	289	45	0.00
SWB	33	23MAR93:08:49	BAREBOIL	18.1	19.1	20.1	21.6	22.2	26.1	27.6	2.3	7.8	0.4	23.6	411	30	986	0.6	148	45	0.00
SWB	58	29MAR93:17:19	BAREBOIL	25.3	26.7	28.8	28.6	28.3	31.4	33.6	2.2	6.7	-0.2	28.6	345	28	984	3.2	.	47	0.00
SWB	59	29MAR93:18:12	BAREBOIL	20.4	21.9	23.3	23.5	23.3	24.6	25.8	0.9	2.8	-0.3	28.2	183	29	984	2.7	.	48	0.00
SWB	67	31MAR93:10:08	BAREBOIL	26.2	27.1	30.0	29.9	29.9	33.0	36.1	1.9	5.9	0.2	26.9	139	17	983	0.9	.	56	0.00
SWB	70	01APR93:10:49	BAREBOIL	28.8	32.2	34.3	34.7	34.7	37.3	39.8	1.6	5.1	-0.1	25.9	852	23	982	2.0	.	46	0.00
SWB	71	01APR93:13:11	BAREBOIL	38.8	34.2	42.9	41.5	41.0	44.7	46.6	3.1	10.5	-1.1	28.0	976	17	980	0.9	.	45	0.00
SWB	73	02APR93:03:47	BAREBOIL	9.6	10.5	11.2	11.2	11.1	11.9	12.5	0.5	1.5	0.0	14.9	0	56	979	0.4	.	62	0.00
SWB	75	02APR93:09:50	BAREBOIL	22.6	25.9	31.4	29.5	28.8	32.9	34.5	3.1	9.8	-0.4	22.7	713	27	982	3.5	.	47	0.00
SWB	79	03APR93:05:46	BAREBOIL	13.2	13.8	14.2	14.3	14.2	14.7	15.1	0.3	1.8	-0.2	17.0	0	29	983	1.8	.	28	0.00
SWB	80	03APR93:10:51	BAREBOIL	25.2	32.4	35.5	35.6	35.5	38.0	39.5	1.7	5.6	-1.0	27.3	856	13	984	4.5	.	32	0.00
SWB	81	03APR93:01:07	BAREBOIL	14.3	15.8	15.5	15.7	15.6	16.3	16.9	0.6	1.2	-0.1	17.4	0	34	985	1.6	.	49	0.00
SWB	82	04APR93:04:26	BAREBOIL	13.3	14.1	14.6	14.8	14.7	15.4	15.8	0.4	1.3	-0.4	17.9	0	38	983	2.8	.	50	0.00
SWB	83	04APR93:10:29	BAREBOIL	25.8	32.2	34.7	34.8	34.8	37.2	39.1	1.8	5.1	-1.5	27.0	885	19	985	3.8	.	50	0.00
SWB	84	04APR93:11:59	BAREBOIL	32.8	36.4	39.6	39.5	39.5	42.3	44.0	1.8	5.9	-0.3	28.8	960	16	984	2.7	.	45	0.00
SWB	86	05APR93:15:29	BAREBOIL	23.3	25.4	26.5	26.6	26.5	27.6	28.6	0.7	2.2	-0.5	23.3	301	17	977	5.0	257	41	0.00
SWB	87	05APR93:19:22	BAREBOIL	16.3	17.3	17.7	17.8	17.7	18.3	19.0	0.5	1.8	-0.2	20.4	0	26	977	1.9	258	39	0.00
SWB	88	05APR93:22:08	BAREBOIL	13.6	14.2	14.6	14.6	14.6	15.2	15.9	0.5	1.8	0.3	16.9	0	35	978	4.3	256	40	0.00
SWB	89	06APR93:00:03	BAREBOIL	12.7	14.0	17.9	17.3	16.9	18.9	20.8	1.5	4.9	-0.7	15.6	328	32	982	2.1	299	44	0.00
SWB	90	06APR93:13:15	BAREBOIL	28.6	33.7	37.4	37.4	37.2	40.2	42.1	2.0	6.5	-0.7	23.8	979	15	982	4.8	185	45	0.00
SWB	91	06APR93:14:00	BAREBOIL	30.5	34.9	38.5	38.2	38.1	40.9	42.6	1.8	6.0	-0.5	23.5	916	14	982	4.1	188	44	0.00
SWB	93	07APR93:07:29	BAREBOIL	14.5	15.3	15.8	16.0	16.0	16.6	20.6	1.1	3.3	0.2	15.2	186	28	984	1.3	4	48	0.00
SWB	106	10APR93:05:26	BAREBOIL	10.3	11.1	11.6	11.8	11.7	12.5	13.8	0.6	1.4	0.2	14.6	0	36	982	1.6	71	44	0.00
SWB	107	10APR93:11:12	BAREBOIL	31.2	35.2	37.8	38.1	38.1	41.3	43.4	1.9	6.1	-0.1	27.3	910	17	984	1.7	195	43	0.00
SWB	109	11APR93:12:49	BAREBOIL	34.6	38.8	41.7	42.2	42.2	45.6	47.6	2.1	6.8	-0.2	29.1	1081	11	982	4.1	231	42	0.00
SWB	112	11APR93:22:57	BAREBOIL	17.8	17.7	18.2	18.3	18.2	18.9	19.6	0.4	1.2	0.2	21.7	0	17	988	1.9	230	41	0.00
SWB	113	12APR93:01:06	BAREBOIL	12.5	13.7	14.4	14.5	14.4	15.2	16.1	0.5	1.5	-0.3	19.1	0	15	979	0.5	178	39	0.00
SWB	114	12APR93:03:12	BAREBOIL	12.5	13.6	13.9	14.0	13.9	14.4	15.2	0.4	1.3	-0.1	18.5	0	13	979	1.1	343	43	0.00
SWB	115	12APR93:05:12	BAREBOIL	9.9	11.1	11.6	11.9	11.8	12.7	13.4	0.5	1.6	0.1	14.6	0	22	979	1.6	58	42	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
8&8	116	12APR93:10:42	BARESOIL	26.8	29.0	30.9	31.3	31.3	33.4	34.6	1.3	4.4	-0.4	24.6	569	8	981	3.5	272	42	0.00
8&8	117	13APR93:01:31	BARESOIL	13.8	13.9	14.3	14.3	14.3	15.0	15.7	0.4	1.1	-0.1	10.8	0	3	982	2.6	342	45	0.00
8&8	118	13APR93:02:48	BARESOIL	12.5	13.1	13.6	13.6	13.5	14.3	14.6	0.3	1.1	0.5	17.5	0	7	981	3.7	342	44	0.00
8&8	119	13APR93:03:14	BARESOIL	12.1	12.8	13.3	13.4	13.3	13.9	14.3	0.4	1.2	-0.1	17.1	0	7	981	3.8	348	45	0.00
8&8	120	13APR93:10:05	BARESOIL	25.8	25.0	26.6	26.7	26.6	28.3	29.7	1.0	3.3	-0.1	19.9	684	9	982	2.8	343	49	0.00
8&8	122	14APR93:00:55	BARESOIL	28.7	22.8	29.0	29.3	28.8	32.2	34.3	2.7	9.4	-1.1	22.6	769	9	983	4.2	338	49	0.00
8&8	123	14APR93:10:16	BARESOIL	22.6	25.3	31.6	32.2	31.7	35.0	36.9	2.7	9.7	-1.4	23.2	835	8	983	4.3	316	46	0.00
8&8	126	14APR93:19:22	BARESOIL	20.3	21.1	21.7	21.8	21.7	22.4	23.1	0.4	1.3	0.2	24.3	0	10	980	2.4	232	45	0.00
8&8	126	15APR93:17:52	BARESOIL	26.1	27.1	27.8	27.8	27.8	28.6	29.5	0.4	1.4	0.0	26.7	93	15	980	3.5	243	45	0.00
8&8	127	15APR93:20:45	BARESOIL	20.2	20.8	21.2	21.2	21.2	21.8	22.3	0.3	1.0	0.2	23.9	0	17	981	2.2	246	39	0.00
8&8	128	15APR93:21:21	BARESOIL	19.1	20.0	20.5	20.5	20.4	21.0	21.4	0.3	1.1	-0.3	23.2	0	21	982	1.8	248	36	0.00
8&8	129	16APR93:01:16	BARESOIL	12.1	13.9	14.4	14.4	14.5	15.3	15.9	0.4	1.4	-0.1	18.5	0	24	982	1.5	58	37	0.00
8&8	130	16APR93:02:45	BARESOIL	11.6	12.4	13.1	13.0	13.0	13.7	14.2	0.4	1.3	-0.0	17.1	0	24	982	0.8	59	36	0.00
8&8	131	16APR93:04:58	BARESOIL	10.1	11.3	11.8	11.9	11.9	12.7	13.6	0.5	1.4	0.2	14.7	0	28	982	1.1	26	36	0.00
8&8	132	16APR93:10:53	BARESOIL	28.3	29.9	31.4	34.1	34.1	38.3	40.3	2.7	8.4	-0.1	27.2	899	15	985	2.6	292	46	0.00
8&8	133	17APR93:13:42	BARESOIL	36.6	41.6	45.5	45.8	44.9	47.9	49.9	2.8	6.3	-0.5	29.7	974	12	987	2.8	214	46	0.00
8&8	134	17APR93:17:08	BARESOIL	35.1	37.5	39.5	39.5	39.4	41.1	42.5	1.1	3.7	-0.5	30.9	417	12	985	4.2	230	47	0.00
8&8	135	17APR93:19:54	BARESOIL	22.7	25.5	23.8	23.9	23.9	26.5	26.9	0.3	1.0	0.2	26.7	0	17	985	1.6	215	45	0.00
8&8	136	17APR93:23:13	BARESOIL	19.1	19.8	20.2	20.2	20.2	20.7	21.2	0.3	0.9	0.1	25.8	0	21	986	3.4	257	43	0.00
8&8	137	18APR93:01:33	BARESOIL	16.9	17.6	18.1	18.1	18.0	18.6	19.4	0.3	1.0	-0.1	21.4	0	27	986	3.0	239	43	0.00
8&8	138	18APR93:02:21	BARESOIL	16.3	16.9	17.4	17.4	17.3	17.9	18.1	0.3	1.0	-0.0	20.2	0	29	985	2.5	284	44	0.00
8&8	139	18APR93:03:06	BARESOIL	14.3	15.1	15.7	15.7	15.6	16.3	16.8	0.4	1.2	0.2	18.9	0	31	985	1.1	251	43	0.00
8&8	141	19APR93:07:14	BARESOIL	19.4	20.4	20.7	22.1	22.1	24.3	25.8	1.2	3.9	0.2	19.7	195	10	983	5.7	342	43	0.00
8&8	142	19APR93:13:12	BARESOIL	36.8	39.9	43.0	42.5	42.4	44.5	45.7	1.4	4.6	-0.5	28.8	1026	3	986	6.0	348	50	0.00
8&8	143	19APR93:14:49	BARESOIL	36.3	40.8	44.1	43.8	43.6	45.9	47.8	1.6	5.1	-0.6	29.4	872	4	982	3.1	14	45	0.00
8&8	147	20APR93:11:26	BARESOIL	33.1	39.7	42.7	43.1	43.0	46.2	48.7	2.0	6.5	-0.5	28.8	986	6	987	1.9	194	46	0.00
8&8	149	21APR93:09:39	BARESOIL	26.6	29.3	36.2	36.2	35.7	38.6	40.2	2.6	9.2	-1.6	30.2	757	8	987	2.8	150	48	0.00
8&8	151	21APR93:13:44	BARESOIL	42.5	47.2	50.3	50.6	50.6	53.8	56.0	2.0	6.6	-0.3	34.9	998	3	985	2.6	178	50	0.00
8&8	154	22APR93:02:20	BARESOIL	16.6	17.3	18.1	18.0	18.0	18.7	19.4	0.4	1.4	0.0	20.9	0	22	982	1.5	74	41	0.00
8&8	155	22APR93:06:35	BARESOIL	18.4	19.2	20.2	20.6	20.8	22.7	24.6	1.1	3.5	0.2	20.1	88	25	982	1.6	94	45	0.00
8&8	156	22APR93:09:37	BARESOIL	29.5	32.0	34.1	34.4	34.2	35.8	37.2	1.1	3.8	-1.1	28.1	643	11	982	2.1	254	45	0.00
8&8	157	23APR93:13:13	BARESOIL	36.6	42.1	45.3	45.4	45.3	48.2	50.0	1.9	6.1	-0.5	27.9	1018	11	979	1.9	265	43	0.00
8&8	158	23APR93:10:58	BARESOIL	27.2	28.1	28.7	28.9	28.8	29.6	31.1	0.5	1.5	0.1	27.6	24	13	977	4.6	226	41	0.00
8&8	159	23APR93:19:52	BARESOIL	22.6	23.3	23.8	23.7	23.6	24.2	24.9	0.3	0.9	0.3	26.2	0	18	977	3.6	239	34	0.00
8&8	162	24APR93:12:30	BARESOIL	29.1	32.7	43.0	41.5	40.6	44.6	45.6	3.6	11.7	-1.5	26.1	1028	17	983	3.1	309	45	0.00
8&8	163	24APR93:14:47	BARESOIL	34.9	38.1	40.0	40.4	40.3	42.2	44.1	1.3	4.2	-0.3	28.9	502	18	981	3.0	312	46	0.00
8&8	166	25APR93:20:36	BARESOIL	17.7	18.5	19.5	19.7	19.6	20.6	21.4	0.7	2.1	-0.2	24.0	0	14	983	0.5	325	40	0.00
8&8	177	28APR93:01:55	BARESOIL	15.3	16.4	17.1	17.1	17.1	17.9	18.5	0.4	1.5	-0.0	19.6	0	28	981	0.7	51	41	0.00
8&8	178	28APR93:03:56	BARESOIL	13.4	14.5	15.2	15.3	15.2	16.0	16.6	0.5	1.5	-0.1	17.8	0	22	981	1.1	65	42	0.00
8&8	179	28APR93:06:23	BARESOIL	16.2	17.2	18.1	18.3	18.4	20.0	20.7	0.8	2.7	0.4	19.6	47	23	982	1.5	70	42	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

UAV/BAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
BAB	101	29APR93:08:45	BAREDIRT	25.1	26.3	29.2	27.1	27.3	30.5	32.2	2.1	6.2	0.1	34.9	551	38	984	1.5	250	39	0.00
BAB	102	29APR93:10:47	BAREDIRT	29.3	32.1	30.3	30.8	30.5	42.5	43.8	2.8	10.3	-1.7	29.5	907	22	983	1.6	296	40	0.00
BAB	106	30APR93:06:26	BAREDIRT	18.9	19.4	20.0	20.2	20.2	21.1	21.4	0.5	1.8	0.0	18.8	61	34	988	1.5	20	42	0.00
BAB	107	30APR93:12:40	BAREDIRT	43.3	47.1	50.6	49.9	49.8	52.2	54.2	1.6	5.1	-0.3	35.9	1030	6	979	4.7	302	44	0.00
BAB	108	30APR93:15:43	BAREDIRT	44.8	47.6	49.9	49.7	49.6	51.4	52.7	1.2	1.8	-0.5	36.7	729	3	976	4.8	235	44	0.00
BAB	23	20MAR93:14:06	CREOSOTE	24.3	25.2	26.2	26.2	26.2	27.4	31.7	0.7	2.2	1.1	27.5	545	17	985	1.2	288	46	0.00
BAB	26	21MAR93:08:20	CREOSOTE	14.1	14.9	17.7	17.7	17.6	18.3	21.6	0.6	1.4	0.7	19.1	206	34	985	[illegible]	315	48	0.00
BAB	28	21MAR93:16:06	CREOSOTE	28.8	29.5	29.9	30.1	30.2	31.6	34.3	0.7	2.1	2.1	29.8	552	15	980	3.3	322	49	0.00
BAB	29	22MAR93:07:55	CREOSOTE	17.4	18.5	19.2	19.4	19.4	20.5	25.7	0.6	2.0	1.2	17.7	207	46	985	1.1	36	48	0.00
BAB	30	22MAR93:09:05	CREOSOTE	17.1	19.6	21.2	21.3	21.4	23.5	33.8	1.2	3.7	1.2	22.7	471	31	986	0.7	100	49	0.00
BAB	31	22MAR93:10:30	CREOSOTE	22.7	23.7	24.6	24.8	24.9	26.6	33.1	0.9	2.9	1.6	25.6	735	25	986	1.1	199	47	0.00
BAB	32	22MAR93:15:59	CREOSOTE	28.5	29.3	30.6	30.9	31.3	34.6	39.3	1.7	5.3	1.2	30.3	548	14	983	1.9	280	45	0.00
BAB	33	23MAR93:08:49	CREOSOTE	18.4	20.2	20.8	21.3	21.5	23.5	25.1	1.0	3.3	0.6	23.6	411	30	986	0.6	145	45	0.00
BAB	58	29MAR93:17:19	CREOSOTE	20.5	21.8	22.2	23.3	23.5	25.8	29.1	1.3	4.0	0.8	20.6	303	20	984	3.2	.	47	0.00
BAB	59	29MAR93:18:12	CREOSOTE	18.6	19.3	19.8	20.1	20.2	21.6	23.1	0.7	2.3	0.8	20.2	183	29	984	2.7	.	46	0.00
BAB	67	31MAR93:18:08	CREOSOTE	24.5	25.3	25.9	26.6	26.8	29.1	31.9	1.1	3.6	0.9	26.9	139	17	983	0.9	.	50	0.00
BAB	70	01APR93:18:49	CREOSOTE	25.2	26.1	26.5	27.5	27.8	30.4	33.4	1.4	4.3	0.9	25.9	852	23	982	2.8	.	46	0.00
BAB	71	01APR93:13:11	CREOSOTE	26.6	27.5	28.1	29.6	30.1	34.3	40.2	2.1	6.8	1.1	28.8	976	17	980	0.9	.	45	0.00
BAB	73	02APR93:03:47	CREOSOTE	8.4	9.2	9.9	10.8	9.9	10.8	11.9	0.5	1.6	0.1	14.9	0	54	979	0.4	.	42	0.00
BAB	75	02APR93:09:50	CREOSOTE	23.8	24.5	25.1	25.5	25.9	28.6	31.9	1.4	4.1	1.7	22.7	713	27	982	3.5	.	47	0.00
BAB	79	03APR93:03:46	CREOSOTE	13.5	13.4	14.3	14.3	14.2	14.9	15.3	0.4	1.4	-0.5	17.8	0	29	983	1.8	.	38	0.00
BAB	80	03APR93:10:51	CREOSOTE	26.7	27.6	27.9	29.2	29.5	32.7	37.8	1.6	5.1	1.8	27.3	856	13	986	4.5	.	32	0.00
BAB	81	04APR93:01:07	CREOSOTE	12.9	13.9	14.7	14.6	14.6	15.5	15.8	0.5	1.4	-0.6	17.4	0	34	985	1.6	.	49	0.00
BAB	82	04APR93:09:26	CREOSOTE	12.5	13.6	14.7	14.7	14.6	15.3	15.8	0.5	1.5	-0.6	17.9	0	38	983	2.8	.	50	0.00
BAB	83	04APR93:10:29	CREOSOTE	26.3	27.0	28.1	28.5	28.8	31.6	36.4	1.5	4.7	1.0	27.0	885	19	985	3.0	.	50	0.00
BAB	84	04APR93:11:50	CREOSOTE	26.9	27.7	28.5	29.6	30.0	33.6	37.8	1.9	5.9	0.8	28.8	969	16	984	2.7	.	45	0.00
BAB	86	05APR93:15:29	CREOSOTE	21.1	22.0	22.8	22.8	22.9	24.4	27.2	0.8	2.4	1.2	23.3	301	17	977	5.0	257	41	0.00
BAB	87	05APR93:19:22	CREOSOTE	16.3	17.0	17.4	17.5	17.4	18.1	18.6	0.3	1.1	0.1	20.4	0	26	977	1.9	256	39	0.00
BAB	88	05APR93:22:08	CREOSOTE	13.5	14.4	14.7	14.9	14.8	15.4	16.0	0.3	1.0	0.3	16.9	0	35	978	4.3	256	40	0.00
BAB	89	06APR93:06:03	CREOSOTE	12.3	14.2	14.4	15.2	15.3	17.1	19.2	1.0	3.0	0.6	15.6	328	32	982	2.1	299	44	0.00
BAB	90	06APR93:13:15	CREOSOTE	23.5	24.2	24.7	26.3	27.3	33.4	38.5	2.9	9.2	1.1	25.8	979	15	982	4.8	185	45	0.00
BAB	91	06APR93:14:00	CREOSOTE	23.3	24.5	25.4	27.1	27.7	33.4	39.3	2.8	8.8	0.9	23.5	910	14	982	4.1	180	46	0.00
BAB	93	07APR93:07:29	CREOSOTE	14.6	16.3	16.6	17.7	17.8	20.8	21.4	1.2	5.8	0.4	15.2	186	28	984	1.3	4	48	0.00
BAB	106	10APR93:05:24	CREOSOTE	9.5	10.6	11.5	11.6	11.5	12.1	15.2	0.5	1.6	-0.8	14.6	0	36	982	1.6	71	44	0.00
BAB	107	10APR93:11:12	CREOSOTE	25.3	26.3	27.7	28.5	28.8	32.6	36.4	2.0	6.3	0.7	27.3	910	17	984	1.7	193	43	0.00
BAB	109	11APR93:12:49	CREOSOTE	28.9	29.7	30.2	31.1	31.6	34.9	41.5	1.8	5.2	1.4	29.1	1001	11	982	4.1	231	42	0.00
BAB	112	11APR93:22:57	CREOSOTE	16.3	17.4	18.4	18.4	18.2	19.1	20.1	0.5	1.6	-0.3	21.7	0	17	980	1.9	239	41	0.00
BAB	113	12APR93:01:06	CREOSOTE	11.8	12.2	12.9	13.0	13.0	14.3	15.8	0.6	2.1	0.5	19.1	0	15	979	0.3	170	39	0.00
BAB	114	12APR93:03:22	CREOSOTE	11.1	12.4	13.5	13.5	13.4	14.3	15.5	0.6	2.0	-0.4	18.5	0	13	979	1.1	343	43	0.00
BAB	115	12APR93:05:12	CREOSOTE	8.4	9.5	10.5	10.5	10.4	11.4	12.8	0.6	2.0	0.3	14.6	0	22	979	1.4	58	42	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (M.)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
8-8	116	12APR93:10:42	CREOSOTE	23.3	23.9	24.4	25.1	25.3	27.7	31.0	1.2	3.9	1.1	24.6	540	8	981	3.5	272	42	0.00
8-8	117	13APR93:01:31	CREOSOTE	11.6	14.1	15.0	15.0	14.8	15.6	16.3	0.5	1.5	-1.0	18.0	0	8	982	2.6	342	45	0.00
8-8	118	13APR93:02:48	CREOSOTE	11.9	13.5	14.3	14.3	14.2	14.9	15.3	0.4	1.4	-0.4	17.3	0	7	981	3.7	342	46	0.00
8-8	119	13APR93:03:14	CREOSOTE	11.9	13.2	14.0	14.0	13.9	14.6	15.2	0.5	1.4	-0.8	17.1	0	7	981	3.0	348	45	0.00
8-8	120	13APR93:10:05	CREOSOTE	18.9	19.6	20.2	21.2	21.4	24.1	27.6	1.5	4.5	0.9	19.9	604	9	982	2.8	343	49	0.00
8-8	122	14APR93:09:35	CREOSOTE	21.6	22.5	22.9	23.6	24.0	27.0	30.9	1.4	4.6	1.3	22.6	769	9	983	4.2	330	49	0.00
8-8	125	14APR93:10:16	CREOSOTE	25.6	26.4	25.0	25.6	25.9	28.9	33.2	1.5	4.6	1.3	25.2	835	8	983	4.3	314	46	0.00
8-8	126	14APR93:19:22	CREOSOTE	18.9	20.5	21.0	21.1	21.0	21.8	22.5	0.4	1.3	-0.1	24.3	0	18	980	2.4	232	45	0.00
8-8	126	15APR93:17:52	CREOSOTE	24.5	25.1	25.5	25.7	25.7	26.7	27.8	0.5	1.6	0.9	26.7	93	15	980	3.5	243	45	0.00
8-8	127	15APR93:20:45	CREOSOTE	19.8	20.8	21.3	21.3	21.2	21.8	22.2	0.3	1.0	-0.5	23.9	0	17	981	2.2	244	28	0.00
8-8	128	15APR93:21:21	CREOSOTE	19.3	20.3	20.7	20.8	20.7	21.2	21.8	0.3	0.9	-0.3	23.2	0	21	982	1.8	248	36	0.00
8-8	129	16APR93:01:10	CREOSOTE	11.2	12.2	13.0	13.1	13.0	13.9	14.8	0.5	1.7	-0.1	18.5	0	24	982	1.5	58	37	0.00
8-8	130	16APR93:02:45	CREOSOTE	10.7	11.7	12.7	12.7	12.5	13.4	14.7	0.5	1.8	-0.4	17.1	0	24	982	0.8	59	36	0.00
8-8	131	16APR93:04:38	CREOSOTE	8.5	9.7	10.7	10.6	10.6	11.4	12.9	0.6	1.8	-0.3	14.7	0	28	982	1.1	28	34	0.00
8-8	132	16APR93:10:53	CREOSOTE	26.5	27.4	27.7	28.8	29.3	33.2	38.2	1.8	5.8	1.3	27.2	899	15	985	2.6	292	46	0.00
8-8	133	17APR93:13:42	CREOSOTE	30.2	31.1	32.7	33.3	34.0	39.3	43.7	2.5	8.2	1.8	29.7	974	12	987	2.8	216	46	0.00
8-8	134	17APR93:17:08	CREOSOTE	30.2	31.2	31.5	32.8	33.1	36.2	41.3	1.6	5.1	1.1	30.9	617	12	985	4.2	238	47	0.00
8-8	135	17APR93:19:54	CREOSOTE	21.5	22.7	23.3	23.3	23.3	23.9	24.6	0.4	1.2	0.1	26.7	0	17	985	1.6	215	45	0.00
8-8	136	17APR93:23:13	CREOSOTE	19.1	20.1	20.8	20.8	20.7	21.3	21.8	0.4	1.2	-0.7	23.8	0	21	986	3.4	257	43	0.00
8-8	137	18APR93:01:33	CREOSOTE	16.2	16.8	16.5	16.7	16.5	19.1	19.7	0.4	1.2	-0.4	21.4	0	27	986	3.0	239	43	0.00
8-8	138	18APR93:02:21	CREOSOTE	15.2	17.1	17.7	17.7	17.7	18.3	18.7	0.4	1.2	-0.7	20.2	0	29	985	2.5	284	44	0.00
8-8	139	18APR93:05:06	CREOSOTE	13.9	14.9	15.7	15.6	15.5	14.2	16.9	0.6	1.3	-0.3	18.9	0	31	985	1.1	251	43	0.00
8-8	141	19APR93:07:14	CREOSOTE	19.4	20.3	20.6	21.1	21.1	22.3	24.1	0.6	2.0	0.8	19.7	193	18	983	5.7	342	43	0.00
8-8	142	19APR93:13:12	CREOSOTE	29.2	30.1	30.6	32.3	33.0	38.6	42.1	2.6	8.4	0.9	28.8	1826	5	984	6.8	348	50	0.00
8-8	143	19APR93:14:40	CREOSOTE	29.9	30.8	31.6	33.3	34.6	41.6	48.9	3.3	10.5	1.3	29.4	872	4	982	3.1	14	45	0.00
8-8	147	20APR93:11:26	CREOSOTE	27.1	28.1	28.7	30.0	30.9	36.1	43.6	2.6	8.0	1.2	28.8	986	4	987	1.0	194	44	0.00
8-8	149	21APR93:09:39	CREOSOTE	28.5	29.3	29.7	30.8	31.2	34.4	38.6	1.6	5.1	1.0	30.2	757	8	987	2.8	158	48	0.00
8-8	151	21APR93:13:46	CREOSOTE	33.9	35.0	35.4	37.8	38.5	44.2	51.4	2.9	9.2	0.8	34.9	998	3	985	2.6	178	50	0.00
8-8	154	22APR93:02:20	CREOSOTE	15.3	16.5	17.7	17.5	17.4	18.3	19.0	0.6	1.8	-0.2	20.9	0	22	982	1.5	74	41	0.00
8-8	155	22APR93:04:28	CREOSOTE	18.5	19.6	20.0	20.4	20.4	21.4	22.3	0.6	1.8	0.2	20.1	88	25	982	1.6	96	45	0.00
8-8	156	22APR93:09:37	CREOSOTE	27.6	28.1	28.4	29.6	29.7	32.1	34.5	1.3	4.0	0.7	28.1	643	11	982	2.1	254	45	0.00
8-8	157	23APR93:13:13	CREOSOTE	28.1	28.8	29.0	31.3	32.2	38.2	46.1	3.1	9.4	1.1	27.9	1018	11	979	1.9	265	43	0.00
8-8	158	23APR93:18:58	CREOSOTE	25.7	26.4	26.7	27.1	27.2	28.3	29.8	0.6	1.9	0.9	27.6	24	15	977	4.4	226	41	0.00
8-8	159	23APR93:19:52	CREOSOTE	21.2	23.1	23.6	23.6	23.5	24.1	24.6	0.3	1.0	-0.4	26.2	0	18	977	3.6	239	36	0.00
8-8	162	24APR93:12:39	CREOSOTE	26.2	27.1	27.9	29.3	30.1	35.2	43.4	2.6	8.1	1.2	26.1	1028	17	983	3.1	300	45	0.00
8-8	163	24APR93:16:47	CREOSOTE	28.3	29.0	29.1	31.1	31.5	35.8	43.1	2.2	6.8	1.1	28.9	582	10	981	3.0	312	46	0.00
8-8	166	25APR93:20:34	CREOSOTE	17.3	18.1	18.7	18.8	18.6	19.8	21.0	0.5	1.7	0.5	24.0	0	14	983	0.5	325	48	0.00
8-8	177	27APR93:01:55	CREOSOTE	13.6	14.7	15.7	15.6	15.5	16.5	16.8	0.5	1.8	0.2	19.4	0	28	981	0.7	51	41	0.00
8-8	178	28APR93:03:58	CREOSOTE	11.8	12.9	13.6	13.7	13.6	14.5	15.4	0.5	1.6	-0.1	17.8	0	22	981	1.1	65	42	0.00
8-8	179	28APR93:06:23	CREOSOTE	15.3	16.8	17.6	17.6	17.6	18.5	20.7	0.6	1.7	0.8	19.6	47	25	982	1.5	78	42	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

UNIVERSAL	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MAXIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M**2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
948	181	29APR93:08:45	CREOSOTE	25.6	24.1	24.4	25.4	25.6	27.9	30.5	1.2	3.8	0.7	26.9	551	38	986	1.5	250	39	0.00
948	182	29APR93:10:47	CREOSOTE	28.6	29.3	29.6	31.0	31.5	35.6	40.7	2.0	6.3	1.2	29.5	907	22	983	1.6	296	40	0.00
948	186	30APR93:06:26	CREOSOTE	17.1	18.3	19.8	19.1	19.1	20.2	22.1	0.6	1.9	0.7	18.8	61	34	988	1.5	28	42	0.00
948	187	30APR93:12:40	CREOSOTE	35.4	36.2	36.6	38.2	39.0	44.1	50.7	2.5	7.9	1.2	35.9	1039	4	979	4.7	302	44	0.00
948	188	30APR93:15:43	CREOSOTE	36.7	37.3	37.6	39.5	40.0	44.5	49.3	2.3	7.1	1.1	36.7	729	3	976	4.8	235	44	0.00
948	23	20MAR93:14:04	DEAD-TREE	24.8	26.9	28.5	28.9	29.0	31.2	34.0	1.3	4.3	0.2	27.5	545	17	985	1.2	288	44	0.00
948	26	21MAR93:08:28	DEAD-TREE	16.6	17.1	18.8	18.8	18.8	19.1	22.3	0.6	1.9	0.8	19.1	206	34	983	2.8	315	48	0.00
948	28	21MAR93:14:04	DEAD-TREE	32.8	30.1	34.6	34.4	34.6	40.8	43.3	3.0	9.9	0.4	29.8	552	15	980	3.3	322	49	0.00
948	29	22MAR93:07:55	DEAD-TREE	17.3	17.9	18.2	18.7	18.8	20.2	23.9	0.8	2.4	1.5	17.7	207	46	985	1.1	34	49	0.00
948	30	22MAR93:09:05	DEAD-TREE	19.8	19.7	21.1	21.3	21.4	23.7	25.6	1.2	4.0	0.5	22.7	471	31	984	0.7	108	49	0.00
948	31	22MAR93:09:38	DEAD-TREE	21.5	23.1	25.1	25.6	25.9	29.7	33.5	1.9	6.6	0.7	25.6	735	25	986	1.1	199	47	0.00
948	32	22MAR93:15:59	DEAD-TREE	28.6	30.0	30.6	34.6	34.9	40.9	48.4	3.5	10.9	0.8	30.3	548	16	983	1.9	289	45	0.00
948	33	23MAR93:08:49	DEAD-TREE	19.1	20.4	21.9	22.8	21.9	24.0	25.3	1.1	3.6	0.3	23.6	411	30	986	0.6	165	45	0.00
948	58	29MAR93:17:19	DEAD-TREE	23.1	24.5	30.7	28.3	28.4	32.2	32.8	2.2	7.7	-0.1	28.6	303	28	984	3.2	.	47	0.00
948	59	29MAR93:18:12	DEAD-TREE	19.9	20.9	22.7	23.6	23.6	26.6	28.1	1.7	5.7	0.1	28.2	103	29	984	2.7	.	48	0.00
948	67	31MAR93:16:08	DEAD-TREE	25.6	27.3	29.8	32.2	32.7	38.8	44.0	3.7	11.5	0.3	26.9	139	17	983	0.9	.	50	0.00
948	70	01APR93:10:40	DEAD-TREE	24.1	25.7	27.3	27.8	28.2	31.9	36.0	1.9	6.2	0.9	25.9	852	23	982	2.8	.	46	0.00
948	71	01APR93:13:11	DEAD-TREE	28.8	29.1	29.8	32.8	33.5	39.7	48.4	3.3	10.7	0.4	28.8	976	17	980	0.9	.	45	0.00
948	73	02APR93:08:47	DEAD-TREE	9.8	10.6	11.1	11.4	11.5	13.0	14.9	0.7	2.3	0.6	14.9	0	54	979	0.4	.	42	0.00
948	75	02APR93:09:50	DEAD-TREE	22.7	23.8	24.9	25.2	25.5	28.2	32.0	1.4	4.4	1.4	22.7	713	27	982	3.5	.	47	0.00
948	79	03APR93:08:46	DEAD-TREE	13.6	14.2	14.8	14.8	14.7	15.5	16.9	0.4	1.3	0.1	17.8	0	29	983	1.8	.	38	0.00
948	80	03APR93:10:51	DEAD-TREE	26.1	27.6	28.9	29.0	29.3	32.1	34.3	1.3	4.5	0.9	27.3	854	13	984	4.5	.	32	0.00
948	81	04APR93:01:07	DEAD-TREE	13.9	14.6	15.3	15.4	15.4	16.6	17.7	0.6	2.1	0.5	17.4	0	34	985	1.6	.	49	0.00
948	82	04APR93:04:26	DEAD-TREE	13.5	14.3	15.0	15.1	15.0	15.9	16.9	0.5	1.6	0.2	17.9	0	38	983	2.8	.	50	0.00
948	83	04APR93:10:29	DEAD-TREE	25.5	26.8	28.8	28.5	28.8	31.8	35.2	1.5	5.0	0.8	27.8	605	19	985	3.8	.	50	0.00
948	84	04APR93:11:59	DEAD-TREE	25.9	27.6	30.3	30.2	30.7	35.9	48.8	2.4	8.3	1.1	28.8	969	16	984	2.7	.	45	0.00
948	86	05APR93:15:29	DEAD-TREE	21.8	22.3	22.7	22.8	22.8	23.3	23.6	0.3	1.0	-0.5	23.3	381	17	977	5.0	257	41	0.00
948	87	05APR93:19:22	DEAD-TREE	16.5	17.1	17.7	17.9	17.9	18.9	19.4	0.5	1.8	-0.1	20.4	0	24	977	1.9	258	39	0.00
948	88	05APR93:22:00	DEAD-TREE	13.4	14.3	14.8	15.0	14.9	15.7	16.0	0.4	1.4	-0.0	16.9	0	35	978	4.3	254	48	0.00
948	89	06APR93:08:05	DEAD-TREE	13.1	13.8	14.5	14.6	14.8	16.5	27.2	1.1	2.7	4.5	15.6	328	32	982	2.1	289	44	0.00
948	90	06APR93:13:15	DEAD-TREE	22.9	23.9	24.9	26.1	26.6	31.0	33.8	2.2	7.1	0.9	25.0	979	15	982	4.0	185	45	0.00
948	91	06APR93:14:00	DEAD-TREE	23.1	24.2	25.5	26.6	27.1	31.6	34.0	2.2	7.4	0.8	25.5	910	14	982	4.1	180	46	0.00
948	93	07APR93:07:29	DEAD-TREE	14.9	15.5	16.0	16.2	16.3	17.5	18.3	0.6	2.0	0.4	15.2	186	28	984	1.3	4	48	0.00
948	106	10APR93:05:26	DEAD-TREE	10.6	11.2	11.6	12.1	12.0	13.3	14.1	0.6	2.1	0.4	14.6	0	36	982	1.6	71	44	0.00
948	107	10APR93:11:12	DEAD-TREE	24.6	26.6	28.7	29.3	29.9	35.1	39.9	2.5	8.6	1.0	27.3	910	17	984	1.7	193	43	0.00
948	109	11APR93:12:40	DEAD-TREE	28.6	29.2	30.6	31.5	32.2	36.5	38.4	2.2	7.3	0.7	29.1	1001	11	982	4.1	231	42	0.00
948	112	11APR93:22:57	DEAD-TREE	17.1	17.9	18.4	18.7	18.7	20.0	20.8	0.6	2.1	0.7	21.7	0	17	980	1.9	239	41	0.00
948	113	12APR93:01:06	DEAD-TREE	12.3	13.2	14.1	14.3	14.4	16.3	17.5	0.9	3.1	0.8	19.1	0	15	979	0.3	178	39	0.00
948	114	12APR93:03:22	DEAD-TREE	13.8	13.7	14.4	14.6	14.6	14.8	16.8	0.7	2.3	0.8	18.5	0	13	979	1.1	343	43	0.00
948	115	12APR93:05:12	DEAD-TREE	10.8	10.7	11.3	11.7	11.8	13.4	14.5	0.8	2.7	0.6	14.6	0	22	979	1.6	56	42	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

MINIBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M**2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
5MB	116	12APR93:10:42	DEAD-TREE	24.1	24.6	25.0	25.2	25.2	26.6	27.0	0.6	2.1	0.6	24.6	540	8	981	3.5	272	42	0.00
5MB	117	13APR93:01:31	DEAD-TREE	13.6	14.5	15.2	15.3	15.3	16.3	17.2	0.6	1.8	0.2	14.8	0	8	982	2.6	342	45	0.00
5MB	118	13APR93:02:48	DEAD-TREE	13.1	13.6	14.3	14.4	14.3	15.3	16.0	0.5	1.7	0.4	17.5	0	7	981	3.7	342	46	0.00
5MB	119	13APR93:03:14	DEAD-TREE	12.5	13.4	14.1	14.2	14.1	15.0	15.8	0.5	1.6	0.2	17.1	0	7	981	3.8	346	45	0.00
5MB	120	13APR93:10:05	DEAD-TREE	18.9	19.8	20.6	20.7	20.8	22.1	25.6	0.8	2.3	1.4	19.9	604	9	982	3.8	343	49	0.00
5MB	122	14APR93:09:55	DEAD-TREE	20.8	21.9	23.5	23.6	23.5	26.1	30.1	1.3	4.1	1.4	22.6	769	9	983	4.3	336	49	0.00
5MB	125	14APR93:10:16	DEAD-TREE	23.0	23.6	24.5	25.0	25.1	27.4	30.2	1.1	3.8	1.2	23.2	835	8	983	4.3	316	46	0.00
5MB	126	14APR93:19:22	DEAD-TREE	19.1	20.3	21.3	21.5	21.5	23.1	24.0	0.8	2.8	0.6	24.3	0	10	980	2.6	232	45	0.00
5MB	127	15APR93:17:52	DEAD-TREE	24.6	25.1	25.5	25.6	25.5	26.1	26.5	0.3	0.9	-0.2	26.7	93	15	980	3.5	243	45	0.00
5MB	128	15APR93:20:45	DEAD-TREE	20.0	20.6	21.3	21.4	21.3	22.1	22.6	0.4	1.5	0.2	23.9	0	17	981	2.2	244	28	0.00
5MB	129	15APR93:21:21	DEAD-TREE	19.6	20.2	20.8	20.8	20.8	21.6	22.0	0.4	1.4	0.2	23.2	0	21	982	1.8	248	36	0.00
5MB	130	16APR93:01:16	DEAD-TREE	13.8	13.7	14.6	14.6	14.7	16.3	17.4	0.8	2.6	0.7	18.5	0	24	982	1.5	58	37	0.00
5MB	131	16APR93:02:45	DEAD-TREE	11.6	12.3	13.3	13.4	13.4	15.0	16.0	0.8	2.7	0.6	17.1	0	24	982	0.8	59	34	0.00
5MB	132	16APR93:04:56	DEAD-TREE	9.9	10.6	11.3	11.5	11.5	13.0	13.9	0.7	2.3	0.7	14.7	0	28	982	1.1	28	34	0.00
5MB	133	16APR93:10:53	DEAD-TREE	26.1	27.1	28.7	29.5	29.6	33.1	36.1	1.8	6.0	1.2	27.2	889	15	985	2.6	292	46	0.00
5MB	134	17APR93:13:42	DEAD-TREE	30.4	31.0	31.8	33.9	34.8	40.8	43.9	3.1	9.8	0.7	29.7	974	12	987	2.8	216	46	0.00
5MB	135	17APR93:17:08	DEAD-TREE	29.7	31.8	33.6	35.3	35.7	40.2	45.4	2.7	8.4	0.5	30.9	417	12	985	4.2	258	47	0.00
5MB	136	17APR93:19:34	DEAD-TREE	22.5	23.2	23.8	23.9	23.9	25.0	25.4	0.5	1.8	0.6	26.7	0	17	985	1.6	215	45	0.00
5MB	137	17APR93:23:13	DEAD-TREE	19.4	20.3	20.9	21.0	20.9	21.9	22.5	0.6	1.6	0.1	23.8	0	21	986	3.4	257	43	0.00
5MB	138	18APR93:01:33	DEAD-TREE	17.1	18.0	18.4	18.7	18.6	19.4	19.8	0.6	1.5	0.1	21.6	0	27	986	3.8	259	43	0.00
5MB	139	18APR93:02:21	DEAD-TREE	16.6	17.6	18.0	18.0	18.0	18.8	19.3	0.6	1.6	0.1	20.2	0	29	985	2.5	284	44	0.00
5MB	141	18APR93:03:06	DEAD-TREE	14.3	15.3	15.7	16.0	16.0	17.1	18.1	0.5	1.9	0.7	18.9	0	31	985	1.1	251	43	0.00
5MB	142	19APR93:07:14	DEAD-TREE	20.2	20.7	21.0	21.4	21.4	23.1	26.2	0.8	2.4	0.8	19.7	195	18	983	5.7	342	43	0.00
5MB	143	19APR93:13:12	DEAD-TREE	28.9	30.1	30.5	32.3	32.8	37.1	40.1	2.3	7.0	0.7	28.8	1026	3	984	4.0	348	50	0.00
5MB	144	19APR93:14:49	DEAD-TREE	29.5	30.9	31.5	32.6	33.4	37.3	40.5	2.1	6.4	0.7	29.4	872	4	982	3.1	14	45	0.00
5MB	147	20APR93:11:26	DEAD-TREE	26.9	28.8	30.1	31.0	32.3	37.3	40.5	2.6	8.5	0.6	28.6	986	4	987	1.9	194	44	0.00
5MB	149	21APR93:00:39	DEAD-TREE	27.5	28.8	30.4	30.7	31.0	34.3	38.0	1.7	5.5	0.9	30.2	757	8	987	2.8	150	48	0.00
5MB	151	21APR93:13:46	DEAD-TREE	34.5	35.8	37.2	38.8	40.0	46.5	52.1	3.5	10.6	0.8	34.9	998	3	985	2.6	178	50	0.00
5MB	154	22APR93:02:28	DEAD-TREE	16.3	17.1	18.2	18.2	18.2	20.8	21.1	0.8	2.8	0.6	20.9	0	22	982	1.5	76	41	0.00
5MB	156	22APR93:09:57	DEAD-TREE	27.5	28.4	28.9	29.7	29.7	31.3	32.1	0.9	2.9	0.3	28.1	643	11	982	2.1	254	45	0.00
5MB	157	23APR93:13:13	DEAD-TREE	27.2	28.9	31.5	32.8	33.0	39.6	46.6	3.2	10.7	1.2	27.9	1018	11	979	1.9	265	43	0.00
5MB	158	23APR93:18:58	DEAD-TREE	25.9	26.7	27.4	28.6	28.8	32.0	33.1	1.6	5.3	0.6	27.6	24	13	977	4.4	226	41	0.00
5MB	159	23APR93:19:52	DEAD-TREE	22.5	23.1	23.6	23.8	23.8	24.8	25.3	0.5	1.7	0.4	26.2	0	18	977	3.6	239	34	0.00
5MB	162	24APR93:12:39	DEAD-TREE	25.8	26.8	28.2	29.0	29.7	34.9	40.9	2.4	8.1	1.5	26.1	1028	17	983	3.1	300	45	0.00
5MB	164	24APR93:14:47	DEAD-TREE	28.7	30.5	31.6	34.0	34.2	38.8	42.2	2.5	8.3	0.4	28.0	562	10	981	3.0	312	46	0.00
5MB	177	28APR93:20:34	DEAD-TREE	19.4	20.0	20.8	21.2	21.3	23.1	23.7	0.9	3.1	0.5	24.0	0	14	983	0.5	325	40	0.00
5MB	178	28APR93:01:55	DEAD-TREE	15.4	16.1	16.9	17.1	17.1	18.9	20.0	0.8	2.8	0.8	19.6	0	20	981	0.7	51	41	0.00
5MB	179	28APR93:03:50	DEAD-TREE	13.3	14.3	14.9	15.0	15.1	16.7	18.0	0.7	2.5	1.1	17.8	0	22	981	1.1	65	42	0.00
5MB	181	29APR93:06:25	DEAD-TREE	17.4	18.1	18.9	18.8	18.7	19.6	20.0	0.5	1.5	0.3	19.6	47	23	982	1.5	70	42	0.00
5MB	181	29APR93:08:43	DEAD-TREE	23.5	24.0	24.6	24.8	25.0	26.5	29.2	0.8	2.5	1.3	24.9	551	16	984	1.5	250	39	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	MEAN DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
SWB	102	29APR93:10:47	DEAD-TREE	28.2	29.0	30.4	30.7	31.2	34.5	41.1	1.9	5.5	2.0	29.5	987	22	985	1.6	286	40	0.00
SWB	107	30APR93:12:40	DEAD-TREE	34.9	35.8	36.3	37.8	38.2	42.3	44.9	2.0	6.4	0.9	35.9	1039	4	979	4.7	302	44	0.00
SWB	108	14APR93:15:43	DEAD-TREE	36.8	37.6	39.7	39.6	40.8	43.9	45.5	1.8	6.2	0.9	36.7	729	3	976	4.0	295	44	0.00
SWB	25	20MAR93:14:04	DESERT-SAGE	23.1	25.8	26.5	26.8	26.9	28.7	29.6	0.9	2.9	1.3	27.5	545	17	985	1.2	288	46	0.00
SWB	26	21MAR93:08:20	DESERT-SAGE	15.6	16.6	17.1	17.4	17.3	18.1	18.6	0.6	1.5	-0.3	19.1	286	34	983	2.8	315	46	0.00
SWB	28	21MAR93:14:04	DESERT-SAGE	27.7	28.9	29.8	29.8	30.0	31.8	32.6	1.1	2.9	3.1	29.8	552	15	980	3.3	322	49	0.00
SWB	29	22MAR93:07:55	DESERT-SAGE	16.4	17.5	18.8	18.3	18.2	19.2	20.8	0.5	1.7	0.2	17.7	287	4(	985	1.1	36	49	0.00
SWB	30	22MAR93:09:05	DESERT-SAGE	18.2	19.8	19.6	19.9	20.0	21.7	22.8	0.8	2.7	0.7	22.7	471	31	986	0.7	180	49	0.00
SWB	31	22MAR93:10:30	DESERT-SAGE	21.5	22.5	23.0	23.5	23.6	25.1	27.7	0.8	2.6	1.0	25.6	735	25	986	1.1	199	47	0.00
SWB	32	22MAR93:13:59	DESERT-SAGE	27.5	28.2	29.1	29.2	29.3	31.2	37.6	1.1	3.0	2.7	30.3	568	16	985	1.9	280	45	0.00
SWB	33	23MAR93:08:49	DESERT-SAGE	18.6	19.1	20.6	20.5	20.5	22.3	25.3	1.0	3.2	0.3	23.6	41:	30	986	0.6	165	45	0.00
SWB	58	29MAR93:17:19	DESERT-SAGE	20.7	22.3	23.2	23.3	23.3	24.6	26.7	0.7	2.6	0.8	20.6	305	28	984	3.2	.	47	0.00
SWB	59	29MAR93:14:12	DESERT-SAGE	18.8	19.6	20.1	20.2	20.2	21.8	22.3	0.5	1.5	0.5	20.3	165	29	984	2.7	.	48	0.00
SWB	67	3MAR93:16:08	DESERT-SAGE	24.5	25.5	25.9	26.3	26.5	28.1	32.0	0.8	2.6	1.6	26.9	139	17	985	0.9	.	50	0.00
SWB	70	01APR93:10:40	DESERT-SAGE	24.6	25.5	26.2	26.6	26.7	28.6	31.0	0.9	3.1	1.2	25.9	852	25	982	2.0	.	46	0.00
SWB	71	01APR93:13:11	DESERT-SAGE	25.8	27.5	29.0	28.9	29.0	30.9	41.0	1.2	3.4	2.0	28.0	976	17	980	0.9	.	45	0.00
SWB	73	02APR93:03:47	DESERT-SAGE	8.6	9.6	10.1	10.4	10.3	11.1	12.2	0.5	1.5	0.8	14.9	0	54	979	0.4	.	42	0.00
SWB	75	02APR93:09:59	DESERT-SAGE	22.8	23.6	23.9	24.4	24.5	26.0	27.7	0.7	2.4	1.1	22.7	713	27	982	3.5	.	47	0.00
SWB	79	03APR93:05:46	DESERT-SAGE	13.5	14.1	14.4	14.6	14.6	15.1	15.6	0.3	1.0	-0.5	17.0	0	29	983	1.8	.	28	0.00
SWB	80	03APR93:10:51	DESERT-SAGE	25.9	26.8	27.4	27.6	27.7	29.3	36.2	0.9	2.5	3.0	27.3	654	13	984	4.5	.	32	0.00
SWB	81	04APR93:01:07	DESERT-SAGE	13.2	14.1	14.5	14.7	14.6	15.3	16.0	0.4	1.3	-0.2	17.4	0	34	985	1.6	.	49	0.00
SWB	82	04APR93:04:26	DESERT-SAGE	12.6	13.8	14.7	14.7	14.4	15.5	16.3	0.5	1.7	-0.4	17.9	0	30	985	2.0	.	50	0.00
SWB	83	04APR93:10:29	DESERT-SAGE	25.8	26.6	27.5	27.6	27.8	29.6	31.4	0.9	2.9	1.8	27.0	885	19	985	3.8	.	50	0.00
SWB	84	04APR93:11:59	DESERT-SAGE	26.6	27.6	28.4	28.4	28.6	30.8	35.8	0.9	2.4	1.7	28.8	969	16	984	2.7	.	45	0.00
SWB	86	05APR93:15:29	DESERT-SAGE	21.6	21.9	22.4	22.5	22.5	23.6	26.3	0.6	1.7	2.1	23.3	301	17	977	5.8	257	41	0.00
SWB	87	05APR93:19:22	DESERT-SAGE	16.5	17.2	17.5	17.7	17.6	18.2	19.1	0.3	0.9	0.4	20.4	0	26	977	1.9	258	39	0.00
SWB	88	05APR93:22:09	DESERT-SAGE	13.9	14.5	15.0	15.0	14.9	15.4	15.7	0.3	0.9	-0.8	16.9	0	35	978	4.3	256	40	0.00
SWB	89	06APR93:08:03	DESERT-SAGE	12.7	13.4	13.9	14.2	14.3	15.5	16.5	0.6	2.1	0.5	15.6	328	32	982	2.1	299	44	0.00
SWB	90	06APR93:13:15	DESERT-SAGE	23.1	24.0	24.5	25.0	25.1	27.:	30.6	1.0	3.1	1.6	23.0	979	15	982	4.8	185	45	0.00
SWB	91	06APR93:14:09	DESERT-SAGE	22.6	23.9	24.8	25.1	25.2	27.~	31.1	1.1	3.4	1.2	23.5	910	14	982	4.1	180	46	0.00
SWB	93	07APR93:07:29	DESERT-SAGE	14.1	15.0	15.8	15.9	15.9	16.9	18.0	0.5	1.8	-0.1	15.2	186	28	984	1.3	6	48	0.00
SWB	106	10APR93:05:26	DESERT-SAGE	9.8	10.6	11.3	11.4	11.3	12.2	13.2	0.5	1.5	0.1	14.6	0	36	982	1.6	71	44	0.00
SWB	107	10APR93:11:12	DESERT-SAGE	24.6	25.9	27.8	27.8	28.0	31.1	33.9	1.5	5.2	0.7	27.3	910	17	984	1.7	195	43	0.00
SWB	109	11APR93:12:48	DESERT-SAGE	27.1	28.4	29.0	29.2	29.2	30.3	34.1	0.6	1.8	1.1	29.1	1001	11	982	4.1	231	42	0.00
SWB	112	11APR93:22:57	DESERT-SAGE	17.2	18.8	18.8	18.7	18.6	19.3	19.7	0.4	1.3	-0.1	21.7	0	17	988	1.9	230	41	0.00
SWB	113	12APR93:01:06	DESERT-SAGE	11.7	12.5	13.0	13.3	13.2	14.1	15.1	0.5	1.6	0.2	19.1	0	15	979	0.5	178	39	0.00
SWB	114	12APR93:05:22	DESERT-SAGE	12.5	13.4	14.2	14.3	14.1	14.9	15.8	0.5	1.4	-0.2	18.5	0	13	979	1.1	343	43	0.00
SWB	115	12APR93:05:12	DESERT-SAGE	9.5	10.1	10.6	10.9	10.8	11.8	13.2	0.5	1.7	0.6	14.6	0	22	979	1.4	50	42	0.00
SWB	116	12APR93:10:42	DESERT-SAGE	22.9	23.6	24.0	24.2	24.2	25.1	25.9	0.5	1.6	0.3	24.6	569	8	981	3.5	272	42	0.00
SWB	117	13APR93:01:31	DESERT-SAGE	14.1	14.7	15.3	15.3	15.2	15.8	16.4	0.3	1.1	0.1	18.0	0	0	982	2.6	342	45	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
8&8	118	13APR93:02:48	DESERT-SAGE	13.2	14.0	14.5	14.5	14.4	15.0	15.5	0.3	1.0	-0.1	17.3	0	7	981	3.7	342	46	0.00
8&8	119	13APR93:05:14	DESERT-SAGE	13.2	13.8	14.1	14.3	14.3	14.8	15.2	0.3	1.0	-0.4	17.1	0	7	981	3.8	348	45	0.00
8&8	120	13APR93:10:07	DESERT-SAGE	18.4	19.0	19.4	19.6	19.7	21.0	22.8	0.6	2.0	1.2	19.9	604	9	982	2.8	343	49	0.00
8&8	122	14APR93:09:55	DESERT-SAGE	21.0	21.8	22.1	22.5	22.6	24.2	26.1	0.8	2.4	1.5	22.6	760	9	983	4.2	330	49	0.00
8&8	123	14APR93:10:16	DESERT-SAGE	22.6	23.4	24.1	24.1	24.2	25.7	28.0	0.7	2.3	1.4	23.2	835	8	983	4.3	316	46	0.00
8&8	126	14APR93:19:22	DESERT-SAGE	19.8	20.6	21.0	21.2	21.2	21.9	22.6	0.4	1.3	0.4	24.3	0	10	980	2.4	232	45	0.00
8&8	127	15APR93:17:52	DESERT-SAGE	24.2	24.8	25.1	25.3	25.2	25.9	26.7	0.4	1.2	0.6	26.7	95	15	980	3.9	263	45	0.00
8&8	128	15APR93:20:45	DESERT-SAGE	20.3	20.8	21.3	21.3	21.2	21.8	22.2	0.3	0.9	0.0	23.9	0	17	981	2.2	264	28	0.00
8&8	129	15APR93:21:21	DESERT-SAGE	19.4	20.2	20.6	20.6	20.6	21.1	21.6	0.3	0.9	-0.0	23.2	0	21	982	1.8	248	36	0.00
8&8	130	16APR93:01:10	DESERT-SAGE	11.6	13.0	13.8	13.7	13.6	14.5	15.3	0.5	1.5	0.2	18.5	0	26	982	1.5	58	37	0.00
8&8	131	16APR93:02:45	DESERT-SAGE	10.9	11.9	12.5	12.6	12.5	13.3	14.6	0.4	1.4	-0.3	17.1	0	26	982	0.8	59	36	0.00
8&8	132	16APR93:04:58	DESERT-SAGE	9.3	10.4	11.0	11.1	11.0	11.8	13.5	0.5	1.4	0.4	14.7	0	28	982	1.1	28	34	0.00
8&8	133	16APR93:10:53	DESERT-SAGE	26.5	27.1	27.6	27.9	28.1	29.8	32.2	0.9	2.4	1.8	27.2	899	15	985	2.6	282	46	0.00
8&8	134	17APR93:13:42	DESERT-SAGE	30.0	30.8	31.5	31.6	31.7	32.9	34.6	0.6	2.1	0.8	29.7	974	12	967	2.8	216	46	0.00
8&8	135	17APR93:17:08	DESERT-SAGE	30.3	31.5	32.3	32.4	32.5	34.0	37.2	0.8	2.5	1.3	30.9	417	12	985	4.2	238	47	0.00
8&8	136	17APR93:19:54	DESERT-SAGE	22.4	23.0	23.5	23.6	23.5	24.1	24.5	0.3	1.0	-0.2	26.7	0	17	988	1.6	215	45	0.00
8&8	137	17APR93:23:13	DESERT-SAGE	19.8	20.5	20.9	21.0	20.9	21.4	21.9	0.3	0.9	-0.0	23.8	0	21	986	3.4	257	43	0.00
8&8	138	18APR93:01:33	DESERT-SAGE	17.8	18.4	18.8	18.9	18.8	19.3	19.9	0.3	0.9	-0.4	21.4	0	27	986	3.8	239	43	0.00
8&8	139	18APR93:02:21	DESERT-SAGE	16.9	17.4	17.8	17.9	17.8	18.4	18.9	0.3	0.9	0.4	20.2	0	29	985	2.5	284	44	0.00
8&8	179	18APR93:03:06	DESERT-SAGE	14.3	15.0	15.4	15.4	15.5	16.1	16.9	0.5	1.1	0.1	18.9	0	31	985	1.1	251	43	0.00
8&8	141	19APR93:07:14	DESERT-SAGE	20.0	20.8	22.3	22.1	21.9	23.2	24.1	0.8	2.4	-0.1	19.7	193	18	983	5.7	342	43	0.00
8&8	142	19APR93:13:12	DESERT-SAGE	29.1	30.0	30.4	30.6	30.6	31.6	32.8	0.5	1.6	0.9	28.8	1026	3	984	6.0	348	50	0.00
8&8	143	19APR93:14:49	DESERT-SAGE	29.1	30.3	31.5	31.6	31.9	35.0	41.4	1.5	4.7	1.9	29.4	872	4	982	3.1	14	45	0.00
8&8	147	20APR93:11:26	DESERT-SAGE	26.4	27.0	28.7	28.6	28.6	30.6	36.1	1.0	3.6	0.6	28.8	986	4	987	1.9	104	46	0.00
8&8	149	21APR93:09:39	DESERT-SAGE	27.7	28.6	29.5	29.8	30.0	32.1	34.5	1.0	3.4	1.0	30.2	757	8	987	2.8	150	48	0.00
8&8	151	21APR93:13:46	DESERT-SAGE	33.8	35.4	37.1	37.2	37.3	38.8	46.3	1.5	4.5	1.4	34.9	998	3	985	2.6	178	50	0.00
8&8	154	22APR93:02:20	DESERT-SAGE	15.2	16.5	17.4	17.5	17.4	18.3	19.1	0.6	1.8	-0.1	20.9	0	22	982	1.5	76	41	0.00
8&8	155	22APR93:06:35	DESERT-SAGE	17.9	18.8	19.5	19.6	19.6	20.4	21.1	0.5	1.4	-0.0	20.1	88	25	982	1.6	96	45	0.00
8&8	156	22APR93:09:37	DESERT-SAGE	26.7	27.6	28.2	28.3	28.3	29.6	31.2	0.6	2.0	1.0	28.1	643	11	982	2.1	254	45	0.00
8&8	157	23APR93:13:13	DESERT-SAGE	28.3	29.4	30.2	30.6	30.8	33.2	38.6	1.2	3.8	2.1	27.9	1018	11	979	1.9	265	43	0.00
8&8	158	23APR93:18:58	DESERT-SAGE	26.2	26.7	26.9	27.2	27.2	28.1	29.6	0.6	1.4	1.1	27.6	24	15	977	4.4	226	41	0.00
8&8	159	23APR93:19:52	DESERT-SAGE	22.8	23.3	23.6	23.7	23.6	24.1	24.7	0.3	0.9	-0.0	26.2	0	18	977	3.6	239	34	0.00
8&8	162	24APR93:12:39	DESERT-SAGE	25.6	26.7	28.1	28.2	28.3	30.5	34.2	1.2	3.8	1.6	26.1	1022	17	983	3.1	349	45	0.00
8&8	163	24APR93:16:47	DESERT-SAGE	27.7	29.5	30.1	30.6	30.8	33.0	39.7	1.2	3.5	1.7	28.9	562	10	981	3.8	312	46	0.00
8&8	166	24APR93:20:34	DESERT-SAGE	17.4	18.6	19.5	19.6	19.5	20.4	21.4	0.6	1.9	-0.1	24.8	0	14	983	0.5	325	49	0.00
8&8	177	25APR93:01:55	DESERT-SAGE	14.5	15.4	16.2	16.2	16.2	17.1	18.5	0.5	1.7	0.3	19.6	0	28	981	0.7	51	41	0.00
8&8	178	25APR93:03:58	DESERT-SAGE	13.8	13.9	14.3	14.5	14.5	15.6	17.1	0.5	1.7	1.1	17.8	0	22	981	1.1	65	42	0.00
8&8	179	25APR93:06:23	DESERT-SAGE	16.8	17.4	18.0	18.2	18.2	19.1	20.2	0.5	1.6	0.3	19.6	47	23	982	1.5	78	42	0.00
8&8	181	25APR93:08:43	DESERT-SAGE	22.7	23.5	23.9	24.1	24.1	25.1	26.1	0.5	1.7	0.5	24.9	551	38	984	1.5	258	39	0.00
8&8	182	25APR93:10:47	DESERT-SAGE	27.5	28.4	28.8	29.2	29.3	30.8	33.5	0.8	2.4	1.3	29.5	987	22	983	1.6	296	40	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

IMAGEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
848	146	30APR93:06:26	DESERT-SAGE	18.4	19.8	19.6	19.6	19.7	20.4	33.7	1.0	1.4	8.2	18.8	61	34	980	1.5	20	42	0.00
848	147	30APR93:12:40	DESERT-SAGE	34.0	35.7	36.7	36.7	36.7	38.2	41.2	0.7	2.5	0.9	35.9	1030	4	979	4.7	302	44	0.00
848	148	30APR93:15:43	DESERT-SAGE	36.9	38.2	39.2	39.3	39.6	41.9	47.8	1.2	3.6	1.8	36.7	729	3	976	6.8	235	44	0.00
848	23	20MAR93:14:04	GRASS-BAREDIRT	25.5	27.6	30.8	31.4	31.6	35.8	39.1	2.5	8.2	0.1	27.5	545	17	985	1.2	208	46	0.00
848	26	21MAR93:08:28	GRASS-BAREDIRT	16.5	18.1	19.1	19.1	19.1	20.0	21.0	0.6	1.9	-0.6	19.1	206	36	985	2.8	313	46	0.00
848	28	21MAR93:14:04	GRASS-BAREDIRT	30.2	32.1	35.2	35.9	36.0	39.9	43.5	2.4	7.7	0.8	29.8	952	15	980	3.3	322	49	0.00
848	29	22MAR93:07:55	GRASS-BAREDIRT	16.2	17.7	20.9	20.6	20.2	21.7	22.9	1.2	3.9	-0.9	17.7	207	44	985	1.1	36	49	0.00
848	30	22MAR93:09:05	GRASS-BAREDIRT	19.1	22.8	26.7	26.9	26.8	27.8	29.6	1.3	4.3	-0.2	22.7	471	31	986	0.7	100	-49	0.00
848	31	22MAR93:10:30	GRASS-BAREDIRT	23.6	27.4	29.6	30.8	31.0	35.2	39.1	2.4	7.8	0.2	25.6	735	25	986	1.1	199	47	0.00
848	32	22MAR93:15:50	GRASS-BAREDIRT	30.2	32.6	37.5	37.8	37.8	41.6	45.1	2.6	9.0	0.1	30.3	568	16	985	1.9	289	45	0.00
848	33	23MAR93:08:49	GRASS-BAREDIRT	18.9	23.6	25.2	25.4	25.3	26.9	28.8	1.1	3.3	-1.4	23.6	411	39	986	0.6	145	46	0.00
848	56	29MAR93:17:19	GRASS-BAREDIRT	22.2	26.7	27.3	27.2	27.2	30.1	33.5	1.7	5.4	0.2	20.6	305	28	984	3.2	.	47	0.00
848	59	29MAR93:18:12	GRASS-BAREDIRT	19.1	20.6	21.6	22.0	22.0	23.8	26.6	1.0	3.2	0.3	20.2	165	29	984	2.7	.	48	0.00
848	67	31MAR93:18:08	GRASS-BAREDIRT	25.2	26.9	27.7	28.6	28.6	30.9	35.3	1.3	4.0	0.4	26.9	139	17	983	0.9	.	50	0.00
848	70	01APR93:10:49	GRASS-BAREDIRT	26.5	31.3	34.4	34.5	34.5	38.1	41.5	2.1	6.8	0.8	25.9	852	23	982	2.0	.	44	0.00
848	71	01APR93:13:11	GRASS-BAREDIRT	30.3	34.4	38.8	39.4	39.6	44.9	49.8	3.2	10.5	-0.8	28.8	976	17	980	0.9	.	48	0.00
848	75	02APR93:03:47	GRASS-BAREDIRT	8.4	9.7	10.6	10.6	10.5	11.4	12.4	0.5	1.8	-0.2	14.9	0	54	979	0.4	.	42	0.00
848	75	02APR93:09:59	GRASS-BAREDIRT	26.3	28.3	30.6	30.9	30.9	33.8	36.5	1.7	5.5	0.1	22.7	713	27	982	3.5	.	47	0.00
848	79	03APR93:03:46	GRASS-BAREDIRT	12.8	12.9	13.4	13.5	13.4	14.2	14.9	0.4	1.3	0.8	17.8	0	29	983	1.8	.	28	0.00
848	80	03APR93:10:51	GRASS-BAREDIRT	29.8	31.9	34.8	35.0	35.1	38.6	42.1	2.0	6.7	0.1	27.3	856	13	986	4.5	.	32	0.00
848	81	04APR93:01:07	GRASS-BAREDIRT	12.8	13.8	14.4	14.6	14.5	15.3	16.2	0.5	1.6	-0.1	17.4	0	34	985	1.6	.	49	0.00
848	82	04APR93:04:26	GRASS-BAREDIRT	12.5	13.4	14.0	14.1	14.0	14.8	15.7	0.4	1.4	0.1	17.9	0	30	983	2.8	.	50	0.00
848	83	04APR93:10:79	GRASS-BAREDIRT	29.2	32.8	33.9	35.3	35.4	38.6	41.1	1.8	5.9	0.3	27.8	885	19	985	3.8	.	50	0.00
848	84	04APR93:11:59	GRASS-BAREDIRT	32.2	35.4	38.3	39.3	39.4	44.8	47.4	2.6	8.6	0.2	28.8	969	16	984	2.7	.	46	0.00
848	86	05APR93:15:29	GRASS-BAREDIRT	22.5	24.2	25.9	26.8	25.9	27.6	29.8	1.1	3.4	-0.2	23.3	301	17	977	5.8	257	41	0.00
848	87	05APR93:19:22	GRASS-BAREDIRT	16.8	16.7	17.3	17.4	17.3	18.8	18.9	0.4	1.2	-0.3	20.4	0	26	977	1.9	256	39	0.00
848	89	06APR93:08:45	GRASS-BAREDIRT	12.8	17.4	18.7	18.7	18.7	20.1	22.1	0.9	2.7	-0.4	15.6	328	32	982	2.1	299	44	0.00
848	90	06APR93:13:15	GRASS-BAREDIRT	28.6	32.3	36.2	36.7	36.9	41.5	45.6	2.8	9.1	-0.6	23.8	979	15	982	4.8	185	45	0.00
848	91	06APR93:14:00	GRASS-BAREDIRT	27.5	31.6	36.6	36.3	36.3	40.9	44.8	2.8	9.3	-0.1	23.5	978	14	982	4.1	188	46	0.00
848	95	07APR93:07:29	GRASS-BAREDIRT	16.8	18.3	19.6	19.8	19.8	21.7	26.9	1.8	3.4	0.3	15.2	186	28	984	1.3	4	48	0.00
848	106	10APR93:05:24	GRASS-BAREDIRT	8.3	10.1	10.9	11.1	11.8	11.9	12.9	0.6	1.8	-0.9	14.6	0	36	982	1.6	71	44	0.00
848	107	10APR93:11:12	GRASS-BAREDIRT	31.8	35.8	38.8	38.7	38.9	43.4	46.6	2.6	8.4	0.2	27.3	918	17	984	1.7	195	43	0.00
848	109	11APR93:12:40	GRASS-BAREDIRT	33.3	38.1	41.9	42.6	42.7	47.6	50.6	2.9	9.5	-0.8	29.1	1001	11	982	4.1	231	42	0.00
848	112	11APR93:22:57	GRASS-BAREDIRT	15.7	16.6	17.7	17.5	17.4	18.4	19.5	0.6	1.8	0.8	21.7	0	17	988	1.9	230	41	0.00
848	113	12APR93:01:06	GRASS-BAREDIRT	11.8	12.3	13.0	13.2	13.1	14.1	15.3	0.6	1.8	-0.8	19.1	0	15	979	0.3	178	39	0.00
848	114	12APR93:05:22	GRASS-BAREDIRT	10.6	11.6	12.5	12.6	12.5	13.7	14.9	0.6	2.1	0.1	18.5	0	13	979	1.1	343	43	0.00
848	115	12APR93:08:12	GRASS-BAREDIRT	8.3	9.7	10.6	10.7	10.6	11.8	12.9	0.6	2.0	0.2	14.6	0	22	979	1.4	58	42	0.20
848	116	12APR93:10:42	GRASS-BAREDIRT	27.8	29.1	30.9	31.4	31.5	34.2	36.1	1.6	5.1	0.1	26.6	569	8	981	3.5	272	42	0.00
848	117	13APR93:01:31	GRASS-BAREDIRT	11.9	13.8	13.5	13.6	13.5	14.4	15.5	0.6	1.5	0.3	18.8	0	8	982	2.6	342	45	0.00
848	118	13APR93:02:48	GRASS-BAREDIRT	11.3	12.3	13.0	13.0	13.0	13.7	14.6	0.6	1.4	-0.3	17.3	0	7	981	3.7	342	46	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	AAHSI_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (kW/m^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
8-0	119	13APR93:05:16	GRASS-BARESOIL	10.9	11.9	12.5	12.7	12.6	13.5	14.3	0.5	1.7	0.1	17.1	0	7	981	3.0	340	45	0.00
8-0	120	13APR93:10:05	GRASS-BARESOIL	21.0	26.7	27.1	27.2	27.2	29.9	32.6	1.6	5.2	0.0	30.9	606	9	982	2.8	343	49	0.00
8-0	122	14APR93:09:55	GRASS-BARESOIL	25.0	28.1	31.1	30.7	30.8	33.9	37.2	1.8	5.8	0.2	22.6	769	9	985	4.2	330	49	0.00
8-0	123	14APR93:10:16	GRASS-BARESOIL	27.0	30.7	33.1	33.6	33.7	37.0	40.3	1.9	6.3	0.1	25.2	885	8	985	4.3	316	46	0.00
8-0	126	14APR93:19:22	GRASS-BARESOIL	17.4	19.9	20.6	20.7	20.6	21.5	22.6	0.5	1.6	-0.2	26.3	0	10	989	2.4	292	45	0.00
8-0	126	15APR93:17:52	GRASS-BARESOIL	25.3	26.5	27.4	27.5	27.4	28.4	29.6	0.6	2.0	0.0	26.7	95	15	989	3.5	265	45	0.00
8-0	127	15APR93:20:45	GRASS-BARESOIL	19.6	20.2	20.7	20.8	20.7	21.4	22.3	0.4	1.3	0.4	25.9	0	17	984	2.2	264	38	0.00
8-0	128	15APR93:21:21	GRASS-BARESOIL	18.7	19.8	20.1	20.3	20.2	20.9	21.7	0.4	1.1	0.2	23.2	0	21	982	1.8	260	36	0.00
8-0	129	16APR93:01:18	GRASS-BARESOIL	10.6	12.3	13.0	13.2	13.2	14.3	15.3	0.6	2.0	-0.2	18.5	0	26	982	1.5	50	37	0.00
8-0	130	16APR93:02:45	GRASS-BARESOIL	10.3	11.6	12.3	12.5	12.4	13.4	14.5	0.5	1.8	0.1	17.1	0	24	982	0.8	59	36	0.00
8-0	131	16APR93:04:58	GRASS-BARESOIL	8.9	10.1	10.7	10.9	10.8	11.8	13.2	0.5	1.7	0.2	16.7	0	28	982	1.1	28	34	0.00
8-0	132	16APR93:10:53	GRASS-BARESOIL	30.2	34.7	39.7	39.0	39.0	43.3	46.5	2.6	8.6	-0.1	27.2	899	15	985	2.6	282	46	0.00
8-0	133	17APR93:13:42	GRASS-BARESOIL	35.9	48.9	46.5	45.5	45.5	50.1	53.4	2.8	9.2	-0.2	29.7	974	12	987	2.8	216	46	0.00
8-0	134	17APR93:17:08	GRASS-BARESOIL	36.4	36.6	38.8	38.8	38.8	40.9	42.6	1.3	4.2	-0.8	30.9	417	12	986	4.2	250	47	0.00
8-0	135	17APR93:19:54	GRASS-BARESOIL	21.6	22.5	22.9	23.1	23.1	23.9	24.9	0.5	1.5	0.2	26.7	0	17	985	1.6	215	45	0.00
8-0	136	17APR93:23:15	GRASS-BARESOIL	18.1	18.9	19.5	19.6	19.5	20.3	21.0	0.4	1.4	0.2	23.8	0	21	986	3.4	257	43	0.00
8-0	137	18APR93:01:33	GRASS-BARESOIL	15.7	16.6	17.1	17.3	17.2	18.0	18.7	0.4	1.5	-0.0	21.4	0	27	986	3.0	239	43	0.00
8-0	138	18APR93:02:21	GRASS-BARESOIL	15.0	15.8	16.3	16.4	16.3	17.1	18.0	0.4	1.3	0.3	20.2	0	29	985	2.5	204	44	0.00
8-0	139	18APR93:05:06	GRASS-BARESOIL	13.0	14.0	14.6	14.8	14.7	15.7	16.6	0.5	1.6	-0.0	18.9	0	31	985	1.1	251	43	0.00
8-0	141	19APR93:07:14	GRASS-BARESOIL	20.6	22.5	23.7	23.8	23.7	25.0	28.4	0.8	2.5	0.1	19.7	195	16	985	5.7	343	43	0.00
8-0	142	19APR93:13:12	GRASS-BARESOIL	33.8	39.8	43.4	43.2	43.1	46.8	50.0	2.4	7.8	-0.3	28.8	1026	3	984	6.0	348	50	0.00
8-0	143	19APR93:14:49	GRASS-BARESOIL	34.8	39.7	44.3	44.0	43.8	47.2	50.0	2.3	7.5	-0.5	29.4	872	4	982	3.1	14	45	0.00
8-0	147	20APR93:11:26	GRASS-BARESOIL	32.1	38.4	42.2	43.4	43.5	48.8	51.6	3.2	10.3	-0.1	28.8	986	4	987	1.9	196	46	0.00
8-0	149	21APR93:09:39	GRASS-BARESOIL	31.8	35.8	37.4	38.2	38.3	41.2	43.8	1.6	5.4	0.1	30.2	757	8	987	2.8	150	48	0.00
8-0	151	21APR93:13:46	GRASS-BARESOIL	41.3	46.5	52.3	51.5	51.5	56.2	59.2	2.9	9.7	-0.2	34.9	998	3	985	2.6	178	50	0.00
8-0	154	22APR93:02:20	GRASS-BARESOIL	15.4	16.3	17.6	17.3	17.2	18.2	18.9	0.6	1.8	-0.1	20.9	0	22	982	1.5	76	41	0.00
8-0	156	22APR93:09:37	GRASS-BARESOIL	30.8	33.8	34.5	35.0	35.1	37.5	39.8	1.6	4.6	0.0	28.1	443	11	982	2.1	254	45	0.00
8-0	157	23APR93:13:13	GRASS-BARESOIL	35.6	48.5	45.6	45.7	45.7	50.7	53.6	3.1	10.2	-0.2	27.9	1048	11	ヲッ	1.9	265	43	0.00
8-0	158	23APR93:16:58	GRASS-BARESOIL	25.6	26.9	27.8	27.9	27.8	28.8	30.5	0.6	1.9	-0.1	27.6	26	15	977	4.4	226	41	0.00
8-0	159	23APR93:19:52	GRASS-BARESOIL	21.5	22.5	23.0	23.1	23.0	23.7	26.5	0.4	1.2	-0.1	26.2	0	18	977	3.6	239	36	0.00
8-0	162	24APR93:12:29	GRASS-BARESOIL	32.2	37.2	42.5	42.1	42.1	46.9	50.4	3.0	9.7	-0.2	26.1	1028	17	935	3.1	309	45	0.00
8-0	163	24APR93:16:47	GRASS-BARESOIL	33.3	36.2	39.7	39.6	39.3	41.8	43.8	1.7	5.6	-0.6	28.9	562	10	981	3.8	312	46	0.00
8-0	164	24APR93:20:36	GRASS-BARESOIL	17.1	18.3	19.1	19.3	19.2	20.5	21.7	0.7	2.2	0.4	24.0	0	14	983	0.5	325	48	0.00
8-0	177	28APR93:01:35	GRASS-BARESOIL	13.8	14.9	15.5	15.7	15.7	16.8	17.9	0.6	1.9	0.2	19.6	0	20	981	0.7	51	41	0.00
8-0	178	28APR93:05:58	GRASS-BARESOIL	11.6	13.0	13.7	13.9	13.9	15.0	15.9	0.6	2.1	-0.1	17.8	0	22	981	1.1	65	42	0.00
8-0	181	29APR93:08:45	GRASS-BARESOIL	25.2	29.0	31.1	31.0	31.0	33.3	34.8	1.3	4.2	-0.1	26.9	551	30	984	1.5	258	39	0.00
8-0	182	29APR93:10:47	GRASS-BARESOIL	35.1	37.9	41.9	41.8	41.8	45.6	47.4	2.3	7.6	-0.1	29.5	987	22	983	1.6	296	48	0.00
8-0	187	30APR93:12:40	GRASS-BARESOIL	41.7	46.1	50.6	50.4	50.3	54.6	56.5	2.5	8.3	-0.2	35.9	1030	6	979	4.7	302	46	0.00
8-0	188	30APR93:15:43	GRASS-BARESOIL	42.2	45.8	49.9	49.4	49.2	52.1	53.7	1.9	6.3	-0.5	36.7	729	5	976	6.8	235	44	0.00
8-0	25	20MAY93:14:06	PALO VERDE	26.6	25.5	26.1	26.5	26.6	28.4	32.6	0.9	2.9	1.3	27.5	345	17	985	1.2	288	46	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (M)	PRECIPITATION (MM/HR)
26	21MAR93:08:28	PALO-VERDE	16.6	17.4	17.9	18.0	18.0	18.7	19.6	0.6	1.3	0.2	19.1	386	36	985	2.0	305	40	0.00
28	21MAR93:14:04	PALO-VERDE	28.1	29.1	29.9	30.1	30.4	32.9	38.6	1.2	5.8	1.4	29.8	552	15	988	3.3	322	40	0.00
29	22MAR93:07:55	PALO-VERDE	17.9	19.8	19.8	19.8	19.8	20.8	21.8	0.5	1.8	0.3	17.7	267	46	985	1.1	36	40	0.00
30	22MAR93:09:05	PALO-VERDE	19.1	20.5	21.9	22.0	21.9	23.6	25.7	1.0	3.2	0.4	22.7	471	31	986	0.7	140	40	0.00
31	22MAR93:10:20	PALO-VERDE	22.4	23.8	24.5	25.1	25.5	29.5	35.8	1.7	5.7	1.5	25.6	735	25	986	1.1	199	47	0.00
32	22MAR93:15:59	PALO-VERDE	28.1	29.1	29.6	30.4	30.9	34.6	40.1	1.5	5.5	1.5	30.3	540	16	988	1.9	209	46	0.00
33	23MAR93:08:40	PALO-VERDE	19.6	21.2	21.9	22.2	22.2	23.7	25.5	0.8	2.5	0.6	23.6	411	30	986	0.6	165	45	0.00
56	29MAR93:17:19	PALO-VERDE	20.5	21.8	22.6	22.7	22.8	26.5	28.8	0.9	2.7	1.2	20.6	388	28	984	3.2	.	47	0.00
59	29MAR93:18:12	PALO-VERDE	18.6	19.4	19.9	20.1	20.1	21.3	23.1	0.6	1.9	1.0	20.2	165	29	984	2.7	.	48	0.00
67	31MAR93:18:08	PALO-VERDE	26.9	25.9	26.3	26.6	26.7	28.3	30.9	0.8	2.4	1.3	26.9	139	17	985	0.9	.	50	0.00
70	01APR93:10:49	PALO-VERDE	24.6	25.6	26.3	26.8	27.2	30.7	35.9	1.7	5.1	1.8	25.9	852	23	982	2.8	.	46	0.00
71	01APR93:13:11	PALO-VERDE	26.4	27.5	28.8	28.6	28.9	32.9	39.3	1.4	4.5	1.9	28.8	976	17	988	0.9	.	45	0.00
73	02APR93:05:47	PALO-VERDE	9.7	10.8	11.5	11.6	11.5	12.3	13.3	0.5	1.5	-0.3	14.9	0	54	979	0.4	.	42	0.00
74	02APR93:06:58	PALO-VERDE	15.7	16.8	17.3	17.7	17.7	19.1	21.1	0.7	2.4	0.5	15.1	57	44	981	2.1	.	45	0.00
75	02APR93:09:59	PALO-VERDE	25.5	24.4	24.9	25.4	25.5	27.7	30.9	1.0	3.3	1.3	22.7	715	27	982	3.5	.	47	0.00
79	03APR93:05:46	PALO-VERDE	13.1	14.2	15.0	15.0	14.8	15.6	16.0	0.6	1.4	-0.1	17.0	0	29	985	1.8	.	28	0.00
80	03APR93:10:51	PALO-VERDE	26.1	27.0	27.5	28.0	28.2	30.6	36.3	1.1	3.6	1.6	27.3	856	13	986	4.5	.	32	0.00
81	04APR93:01:07	PALO-VERDE	14.0	14.7	15.2	15.3	15.2	15.9	16.5	0.4	1.2	0.3	17.4	0	34	985	1.6	.	49	0.00
82	04APR93:06:26	PALO-VERDE	13.8	15.0	15.5	15.7	15.6	16.2	16.9	0.4	1.2	-0.7	17.9	0	38	988	2.0	.	50	0.00
83	04APR93:10:29	PALO-VERDE	26.1	27.0	27.6	27.9	28.1	30.2	35.3	1.0	3.2	1.5	27.0	866	19	985	3.0	.	39	0.00
84	04APR93:11:39	PALO-VERDE	26.5	27.4	28.7	28.6	29.0	31.7	37.3	1.4	4.3	1.6	26.8	969	14	984	2.7	.	45	0.00
86	05APR93:15:29	PALO-VERDE	21.5	22.1	22.6	22.5	22.6	23.6	26.3	0.5	1.6	2.1	23.3	301	17	977	5.8	257	41	0.00
87	05APR93:19:22	PALO-VERDE	16.3	17.1	17.6	17.7	17.7	18.2	18.9	0.3	1.1	-0.2	20.4	0	24	977	1.9	250	39	0.00
88	05APR93:22:00	PALO-VERDE	13.6	14.4	14.8	14.9	14.8	15.3	16.0	0.3	0.9	-0.1	16.9	0	35	978	4.3	256	40	0.00
89	06APR93:08:05	PALO-VERDE	13.4	14.4	15.3	15.5	15.5	16.9	19.8	0.8	2.5	0.5	15.6	328	32	982	2.1	289	44	0.00
90	06APR93:13:15	PALO-VERDE	22.8	23.3	23.8	24.6	25.1	29.1	37.8	1.9	5.8	1.7	23.8	979	15	982	4.8	305	45	0.00
91	06APR93:14:00	PALO-VERDE	22.5	23.3	23.9	24.8	25.6	29.8	36.1	2.0	6.4	1.6	23.5	918	14	982	4.1	309	46	0.00
95	07APR93:07:29	PALO-VERDE	15.7	16.9	17.4	17.9	18.0	19.8	21.2	0.9	2.9	0.5	15.2	186	28	984	1.3	6	48	0.00
106	10APR93:05:26	PALO-VERDE	10.6	11.6	12.1	12.2	12.1	12.8	13.9	0.4	1.2	-0.1	14.6	0	36	982	1.6	71	44	0.00
107	10APR93:11:12	PALO-VERDE	25.2	26.3	27.1	27.6	27.9	30.8	44.3	1.5	4.4	2.4	27.3	916	17	984	1.7	195	43	0.00
109	11APR93:12:49	PALO-VERDE	28.0	28.8	29.3	29.7	30.1	33.0	39.7	1.4	4.2	2.1	29.1	1001	11	982	4.1	231	42	0.00
112	11APR93:22:57	PALO-VERDE	16.7	17.9	18.5	18.5	18.4	19.1	20.8	0.4	1.2	-0.2	21.7	0	17	988	1.9	239	41	0.00
113	12APR93:01:06	PALO-VERDE	12.5	13.6	14.6	14.6	14.6	15.7	16.5	0.6	2.1	0.1	19.1	0	15	979	0.3	170	38	0.00
114	12APR93:05:22	PALO-VERDE	12.4	13.9	15.1	14.9	14.7	15.6	16.3	0.5	1.7	-0.5	18.5	0	13	979	1.1	343	45	0.00
115	12APR93:05:12	PALO-VERDE	9.8	10.8	11.3	11.4	11.3	12.1	13.3	0.4	1.3	0.2	14.6	0	22	979	1.4	58	42	0.00
116	12APR93:10:42	PALO-VERDE	22.8	23.7	24.2	24.4	24.5	26.1	30.8	0.8	2.4	1.9	24.4	540	8	981	3.5	272	42	0.00
117	13APR93:01:31	PALO-VERDE	12.9	14.4	15.3	15.3	15.2	16.0	16.6	0.5	1.6	-0.9	18.0	0	8	982	2.6	342	46	0.00
118	13APR93:02:48	PALO-VERDE	12.1	13.8	14.5	14.6	14.5	15.1	15.6	0.4	1.3	-0.9	17.3	0	7	981	3.7	342	46	0.00
119	13APR93:05:14	PALO-VERDE	12.3	13.4	14.3	14.3	14.2	14.9	15.4	0.4	1.4	-0.6	17.1	0	7	981	3.8	348	46	0.00
120	13APR93:10:05	PALO-VERDE	18.5	19.4	19.9	20.2	20.4	22.7	28.6	1.1	3.3	1.8	19.9	684	9	982	2.8	343	40	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

LANDBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_80 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
940	122	14APR93:00:55	PALO-VERDE	21.6	22.8	23.5	23.9	24.2	26.7	31.8	1.2	3.9	1.4	22.6	769	9	988	4.2	330	40	0.00
940	123	14APR93:10:16	PALO-VERDE	23.1	24.2	25.0	25.5	25.8	28.6	33.8	1.4	4.4	1.4	25.2	885	8	988	4.3	336	46	0.00
940	124	14APR93:19:22	PALO-VERDE	19.6	20.6	21.1	21.2	21.2	21.9	25.8	0.4	1.2	0.4	2/.3	0	10	988	2.4	252	46	0.00
940	126	15APR93:17:52	PALO-VERDE	24.3	25.8	25.4	25.4	25.4	26.8	27.6	0.5	1.1	0.8	26.7	93	15	988	3.5	243	46	0.00
940	127	15APR93:20:45	PALO-VERDE	19.8	20.6	21.1	21.1	21.0	21.6	22.4	0.3	1.0	0.3	23.9	0	17	986	2.2	266	28	0.00
940	128	15APR93:21:21	PALO-VERDE	19.6	20.2	20.6	20.6	20.6	21.1	21.9	0.3	0.9	0.2	23.2	0	21	982	1.8	268	36	0.00
940	129	16APR93:01:10	PALO-VERDE	12.6	13.6	14.3	14.3	14.3	15.2	16.1	0.5	1.6	0.2	18.5	0	26	982	1.3	56	37	0.00
940	130	16APR93:02:48	PALO-VERDE	11.4	12.5	13.2	13.3	13.2	13.9	15.3	0.4	1.4	-0.3	17.1	0	26	982	0.8	59	36	0.00
940	131	16APR93:04:50	PALO-VERDE	9.5	10.6	11.2	11.3	11.2	11.9	13.7	0.4	1.4	0.8	14.7	0	28	982	1.1	20	36	0.00
940	132	16APR93:10:53	PALO-VERDE	26.5	27.5	28.0	29.0	29.7	34.3	40.5	2.1	6.8	1.5	27.2	899	15	986	2.6	282	46	0.00
940	133	17APR93:13:42	PALO-VERDE	29.6	30.6	31.1	31.9	32.4	36.0	44.7	1.7	5.4	1.8	29.7	976	12	987	2.8	216	46	0.00
940	134	17APR93:17:08	PALO-VERDE	30.9	31.6	32.3	32.5	32.7	34.6	38.6	1.0	3.1	1.4	30.9	467	12	985	4.2	238	47	0.00
940	135	17APR93:19:54	PALO-VERDE	22.1	23.5	25.0	25.0	25.6	26.5	25.4	0.5	1.0	0.0	26.7	0	17	985	1.6	295	45	0.00
940	136	17APR93:23:13	PALO-VERDE	19.0	20.2	20.9	20.8	20.8	21.4	22.1	0.4	1.2	-0.5	23.8	0	21	986	3.4	257	43	0.00
940	137	18APR93:01:33	PALO-VERDE	16.9	18.0	18.5	18.6	18.5	19.1	19.6	0.3	1.1	-0.5	21.4	0	27	986	3.0	239	48	0.00
940	138	18APR93:02:21	PALO-VERDE	16.3	17.2	17.8	17.8	17.7	18.5	18.8	0.3	1.1	-0.4	20.2	0	29	985	2.5	286	44	0.00
940	139	18APR93:03:06	PALO-VERDE	15.9	15.3	16.0	16.0	16.0	16.6	17.3	0.4	1.4	-0.5	18.9	0	31	985	1.1	251	43	0.00
940	141	19APR93:07:16	PALO-VERDE	20.0	20.9	21.8	21.9	21.9	23.2	25.6	0.7	2.3	0.7	19.7	193	10	985	5.7	342	43	0.00
940	142	19APR93:13:12	PALO-VERDE	28.6	28.9	29.3	30.0	30.5	34.1	42.0	1.7	5.2	2.2	28.8	1026	3	984	6.0	348	50	0.00
940	143	19APR93:16:49	PALO-VERDE	29.6	30.6	30.7	32.1	32.8	37.6	44.7	2.3	7.3	1.3	29.6	872	4	982	5.1	16	45	0.00
940	147	20APR93:11:26	PALO-VERDE	27.8	28.3	29.6	30.0	30.6	34.9	43.3	2.1	6.6	1.5	28.8	986	4	987	1.9	104	46	0.00
940	149	21APR93:08:39	PALO-VERDE	28.1	29.2	30.0	30.3	30.6	32.8	37.5	1.1	3.6	1.3	30.2	757	8	987	2.8	150	48	0.00
940	151	21APR93:13:46	PALO-VERDE	34.0	35.2	35.9	36.7	37.3	41.7	50.8	2.1	6.:	1.5	34.9	990	3	985	2.6	178	50	0.00
940	154	22APR93:02:28	PALO-VERDE	16.6	17.7	18.2	18.3	18.2	18.8	19.6	0.3	1.1	-0.5	20.9	0	22	982	1.5	76	41	0.00
940	156	22APR93:09:37	PALO-VERDE	27.6	28.8	28.5	28.8	28.9	30.7	36.6	0.8	2.7	1.6	28.1	643	11	982	2.1	254	45	0.00
940	157	23APR93:13:13	PALO-VERDE	27.6	28.6	29.5	30.3	31.1	36.2	44.5	2.4	7.5	1.5	27.9	1016	11	979	1.9	266	43	0.00
940	158	23APR93:18:58	PALO-VERDE	25.8	26.5	26.9	27.1	27.1	27.8	29.9	0.6	1.3	0.7	27.6	24	13	977	4.4	226	49	0.00
940	159	23APR93:19:52	PALO-VERDE	22.4	23.3	23.7	23.7	23.6	24.2	24.9	0.3	0.9	0.1	26.2	0	10	977	3.6	239	36	0.00
940	162	24APR93:12:39	PALO-VERDE	25.3	26.7	27.4	28.4	29.1	33.8	42.9	2.3	7.2	1.5	26.1	1020	17	980	3.1	309	45	0.00
940	163	24APR93:16:47	PALO-VERDE	28.4	29.6	30.2	30.7	31.0	33.9	40.:	1.4	4.3	1.6	28.9	582	10	981	3.0	312	46	0.00
940	166	24APR93:20:34	PALO-VERDE	18.4	19.6	20.4	20.4	20.3	21.1	22.1	0.5	1.5	-0.2	24.0	0	14	980	0.5	325	40	0.00
940	177	28APR93:01:55	PALO-VERDE	14.8	16.1	16.8	16.9	16.8	17.6	18.2	0.4	1.5	-0.8	19.6	0	28	981	0.7	51	41	0.00
940	178	28APR93:05:58	PALO-VERDE	13.4	14.3	15.0	15.0	15.0	15.7	16.6	0.4	1.3	-0.3	17.8	0	22	981	1.1	46	42	0.00
940	182	29APR93:10:47	PALO-VERDE	28.9	29.8	30.6	30.8	31.4	35.3	40.6	1.8	5.5	2.0	29.5	997	22	985	1.6	296	40	0.00
940	187	30APR93:12:48	PALO-VERDE	34.4	35.4	35.9	36.6	37.2	41.3	51.2	2.8	5.9	2.3	35.9	1039	4	979	4.7	302	44	0.00
940	188	30APR93:15:43	PALO-VERDE	36.5	37.4	38.1	38.4	38.7	41.5	47.2	1.3	4.0	1.9	36.7	729	3	976	4.8	236	46	0.00
940	23	28MAY93:14:06	TEXAS-SAGE	22.5	23.9	24.5	24.9	25.0	26.5	29.7	0.8	2.6	0.8	27.5	545	17	985	1.2	288	46	0.00
940	26	29MAY93:08:28	TEXAS-SAGE	15.1	16.5	17.0	17.1	17.1	18.0	19.5	0.5	1.5	0.8	18.1	286	34	985	2.0	345	48	0.00
940	28	29MAY93:14:06	TEXAS-SAGE	26.8	28.2	29.7	29.7	29.7	30.9	32.7	0.9	2.7	0.4	29.0	552	15	980	3.3	322	49	0.00
940	29	29MAY93:17:55	TEXAS-SAGE	16.3	17.6	19.3	19.0	18.9	20.5	22.5	0.9	2.9	0.2	17.7	287	44	985	1.1	36	49	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

UNHEARD	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PRESSURE (MILLIBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
[illegible]	30	22MAR95:09:05	TEXAS-SAGE	17.1	18.9	19.4	20.0	20.0	21.5	24.4	0.8	2.6	0.2	22.7	471	31	[illegible]	0.7	100	40	0.00
[illegible]	31	22MAR95:10:30	TEXAS-SAGE	21.0	22.2	23.3	23.3	23.3	24.6	29.3	0.8	2.5	0.7	25.6	725	25	906	1.1	199	47	0.00
[illegible]	32	22MAR95:15:50	TEXAS-SAGE	25.6	27.7	28.9	29.2	29.2	31.1	35.9	1.1	3.4	0.6	30.3	548	16	900	1.9	289	45	0.00
[illegible]	33	23MAR95:08:49	TEXAS-SAGE	17.7	18.9	20.0	20.3	20.3	22.0	25.8	1.0	3.1	0.3	23.6	411	38	906	0.6	105	45	0.00
[illegible]	58	29MAR95:17:19	TEXAS-SAGE	20.4	21.9	23.1	23.1	23.1	24.2	31.3	0.8	2.2	1.5	28.6	305	28	904	3.2	.	47	0.00
[illegible]	59	29MAR95:18:12	TEXAS-SAGE	18.4	19.7	20.8	20.8	20.8	21.6	26.4	0.6	1.9	-0.2	20.2	105	29	904	2.7	.	48	0.00
[illegible]	67	31MAR95:16:48	TEXAS-SAGE	23.4	25.7	26.8	27.8	27.8	28.3	30.5	0.9	2.6	1.0	26.9	130	17	903	0.9	.	38	0.00
[illegible]	70	01APR95:10:40	TEXAS-SAGE	23.5	24.6	25.8	25.7	25.7	27.1	30.2	0.7	2.6	0.7	25.9	852	25	902	2.8	.	44	0.00
[illegible]	71	01APR95:13:11	TEXAS-SAGE	24.8	26.2	27.0	27.5	27.7	30.1	34.5	1.2	3.9	0.9	28.0	976	17	900	0.9	.	46	0.00
[illegible]	73	02APR95:05:47	TEXAS-SAGE	8.5	9.6	10.3	10.4	10.3	11.2	11.9	0.5	1.6	-0.2	14.9	0	34	979	0.4	.	42	0.00
[illegible]	74	02APR95:06:58	TEXAS-SAGE	15.0	16.0	16.8	16.9	16.9	18.3	24.4	0.8	2.3	1.7	15.1	57	44	981	2.1	.	45	0.00
[illegible]	75	02APR95:09:50	TEXAS-SAGE	22.8	23.6	24.5	24.6	24.6	25.7	28.8	0.6	2.1	0.4	22.7	713	27	902	3.5	.	47	0.00
[illegible]	79	03APR95:05:46	TEXAS-SAGE	12.8	13.9	14.5	14.5	14.4	15.0	15.7	0.4	1.2	-0.4	17.0	0	39	905	1.0	.	28	0.00
[illegible]	80	03APR95:10:51	TEXAS-SAGE	25.2	26.2	27.1	27.1	27.1	28.4	31.0	0.7	2.3	0.6	27.3	856	13	906	4	.	32	0.00
[illegible]	81	04APR95:01:07	TEXAS-SAGE	12.5	13.8	14.6	14.6	14.5	15.2	15.9	0.4	1.4	-0.7	17.4	0	34	905	1.6	.	49	0.00
[illegible]	82	04APR95:04:26	TEXAS-SAGE	12.6	13.9	14.7	14.7	14.6	15.3	16.3	0.5	1.5	-0.3	17.9	0	39	905	2.0	.	50	0.00
[illegible]	83	04APR95:10:29	TEXAS-SAGE	26.7	25.9	26.9	27.0	27.1	28.4	33.4	0.8	2.7	0.5	27.0	885	18	905	3.0	.	38	0.00
[illegible]	86	04APR95:11:50	TEXAS-SAGE	25.1	26.5	27.5	27.7	27.7	29.1	32.7	0.8	2.6	0.7	28.0	969	16	904	2.7	.	45	0.00
[illegible]	88	05APR95:15:29	TEXAS-SAGE	20.6	21.4	21.9	22.1	22.1	23.3	24.2	0.6	1.9	0.5	23.3	300	17	907	5.0	257	44	0.00
[illegible]	90	05APR95:22:00	TEXAS-SAGE	13.2	14.0	14.5	14.6	14.5	15.1	15.9	0.5	1.1	0.1	16.9	0	35	910	4.3	256	48	0.00
[illegible]	91	06APR95:13:15	TEXAS-SAGE	21.8	23.1	24.1	24.4	24.5	26.6	30.6	1.1	3.[illegible]	1.2	23.0	399	15	902	4.0	105	45	0.00
[illegible]	93	07APR95:07:29	TEXAS-SAGE	14.1	15.2	15.7	16.2	16.3	17.8	19.2	0.8	2.7	0.9	23.5	918	14	902	4.1	100	46	0.00
[illegible]	106	10APR95:05:24	TEXAS-SAGE	8.9	10.5	11.3	11.3	11.3	12.8	12.9	0.5	2.6	0.4	15.2	106	28	904	1.3	6	48	0.00
[illegible]	107	10APR95:11:12	TEXAS-SAGE	23.1	24.5	25.5	26.3	26.4	28.4	30.8	1.3	1.6	-0.5	16.6	0	36	902	1.6	77	44	0.00
[illegible]	109	11APR95:12:49	TEXAS-SAGE	26.9	28.0	28.8	29.1	29.1	30.5	35.5	0.8	4.1	0.2	27.3	910	17	904	1.7	195	43	0.00
[illegible]	112	11APR95:22:57	TEXAS-SAGE	15.7	17.1	17.9	18.8	17.9	18.6	19.5	0.5	2.5	1.0	29.1	1001	11	902	4.1	231	42	0.00
[illegible]	113	12APR95:01:06	TEXAS-SAGE	10.9	12.2	13.1	13.1	13.0	13.9	15.0	0.5	1.4	-0.4	21.7	0	17	900	1.9	239	44	0.00
[illegible]	114	12APR95:05:22	TEXAS-SAGE	11.6	12.8	13.7	13.7	13.6	14.4	15.2	0.5	1.7	-0.4	19.1	0	15	899	0.3	178	38	0.00
[illegible]	115	12APR95:05:12	TEXAS-SAGE	7.7	9.4	10.3	10.4	10.3	11.3	12.7	0.6	1.6	-0.6	18.5	0	13	899	1.1	343	43	0.00
[illegible]	116	12APR95:10:42	TEXAS-SAGE	22.1	23.0	23.6	23.9	23.9	25.1	28.0	0.7	1.9	-0.2	14.6	0	22	899	1.6	30	42	0.00
[illegible]	117	13APR95:01:31	TEXAS-SAGE	13.0	14.0	14.6	14.7	14.6	15.3	16.2	0.6	2.1	1.0	26.6	569	0	901	3.5	272	42	0.00
[illegible]	118	13APR95:02:48	TEXAS-SAGE	12.5	13.6	14.1	14.2	14.1	14.8	15.5	0.6	1.3	-0.2	18.8	0	6	902	2.6	342	45	0.00
[illegible]	119	13APR95:05:14	TEXAS-SAGE	12.5	13.4	14.0	14.0	13.9	14.6	15.4	0.6	1.2	0.2	17.3	0	7	901	3.7	342	46	0.00
[illegible]	120	13APR95:10:05	TEXAS-SAGE	18.0	18.9	19.6	19.7	19.7	20.8	22.1	0.6	1.3	-0.8	17.1	0	7	901	3.8	348	45	0.00
[illegible]	122	14APR95:09:55	TEXAS-SAGE	21.0	22.1	23.1	23.1	23.1	24.4	32.5	0.7	1.9	0.4	19.9	486	9	902	2.8	343	49	0.00
[illegible]	123	14APR95:10:16	TEXAS-SAGE	22.8	23.9	25.1	25.0	25.0	26.4	29.3	0.8	2.3	1.4	22.6	769	9	900	4.2	339	49	0.00
[illegible]	126	14APR95:19 22	TEXAS-SAGE	19.2	20.2	20.8	20.9	20.8	21.6	22.3	0.4	2.5	0.4	23.2	835	8	903	4.3	316	46	0.00
[illegible]	126	15APR95:17:52	TEXAS-SAGE	23.6	24.3	24.7	24.9	24.9	25.8	27.1	0.4	1.4	-0.8	24.3	0	18	900	2.4	232	45	0.00
[illegible]	127	15APR95:20:45	TEXAS-SAGE	19.3	20.0	20.6	20.6	20.6	21.3	21.9	0.4	1.5	0.6	26.7	93	15	900	3.5	243	45	0.00
[illegible]												1.3	0.2	23.9	0	17	901	2.2	246	28	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA

WAVEBAND	MISSION NUMBER	IMAGE DATE-TIME	FEATURE NAME	MINIMUM TEMPERATURE (Deg. C)	5-PERCENTILE TEMPERATURE (Deg. C)	MODE TEMPERATURE (Deg. C)	MEDIAN TEMPERATURE (Deg. C)	MEAN TEMPERATURE (Deg. C)	95-PERCENTILE TEMPERATURE (Deg. C)	MAXIMUM TEMPERATURE (Deg. C)	STANDARD DEVIATION (Deg. C)	RANGE_90 (Deg. C)	SKEWNESS (DL)	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	RELATIVE HUMIDITY (PERCENT)	BAROMETRIC PR[illegible] ...IBARS)	WIND SPEED (M/S)	WIND DIRECTION (DEGREES)	VISIBILITY (KM)	PRECIPITATION (MM/HR)
[illegible]	128	15APR93:21:21	TEXAS-SAGE	18.9	19.9	20.3	20.4	20.3	20.8	21.4	0.3	0.9	-0.1	23.2	0	21	982	1.8	268	36	0.00
[illegible]	129	16APR93:01:16	TEXAS-SAGE	10.5	12.2	13.1	13.1	13.0	13.9	15.0	0.5	1.7	-0.6	18.5	0	34	982	1.5	58	37	0.00
[illegible]	130	16APR93:02:45	TEXAS-SAGE	9.9	11.5	12.5	12.5	12.3	13.1	14.2	0.5	1.6	-0.5	17.1	0	34	982	0.8	59	36	0.00
[illegible]	131	16APR93:04:56	TEXAS-SAGE	8.5	9.7	10.5	10.5	10.4	11.3	12.7	0.5	1.6	-0.2	14.7	0	28	982	1.1	28	34	0.00
[illegible]	134	16APR93:10:53	TEXAS-SAGE	25.6	26.6	27.4	27.5	27.5	28.8	31.4	0.7	2.1	0.8	27.2	869	15	985	2.6	291	46	0.00
[illegible]	135	17APR93:13:42	TEXAS-SAGE	29.8	30.4	31.7	31.8	32.0	34.1	41.9	1.2	3.7	1.4	29.7	974	12	987	2.8	216	46	0.00
[illegible]	136	17APR93:17:08	TEXAS-SAGE	29.8	31.2	32.2	32.3	32.3	33.6	40.8	0.8	2.4	2.0	30.9	417	12	985	4.2	238	47	0.00
[illegible]	135	17APR93:19:54	TEXAS-SAGE	21.3	22.6	23.2	23.3	23.2	23.8	26.6	0.6	1.2	-0.4	26.7	0	17	986	1.6	215	45	0.00
[illegible]	136	17APR93:23:13	TEXAS-SAGE	19.8	20.1	20.6	20.6	20.6	21.1	21.8	0.3	1.0	-0.3	23.8	0	21	986	3.4	257	43	0.00
[illegible]	137	18APR93:01:33	TEXAS-SAGE	17.9	17.7	18.2	18.3	18.2	18.7	19.2	0.3	1.0	-0.8	21.4	0	27	986	3.8	230	43	0.00
[illegible]	138	18APR93:03:21	TEXAS-SAGE	16.3	17.0	17.6	17.5	17.4	18.0	18.6	0.3	1.0	-0.0	20.2	0	29	985	2.5	284	44	0.00
[illegible]	139	18APR93:05:06	TEXAS-SAGE	13.4	14.4	15.3	15.3	15.2	15.9	16.6	0.4	1.3	-0.3	18.9	0	31	985	1.1	251	43	0.00
[illegible]	141	18APR93:07:14	TEXAS-SAGE	18.7	19.5	20.6	20.5	20.5	21.9	26.2	0.8	2.4	0.8	19.7	193	18	983	5.7	342	43	0.00
[illegible]	142	18APR93:13:12	TEXAS-SAGE	27.7	28.8	29.6	29.9	29.9	31.4	35.2	0.8	2.6	1.0	28.8	1426	3	984	6.8	348	39	0.00
[illegible]	143	18APR93:14:49	TEXAS-SAGE	28.3	30.1	31.2	31.4	31.5	33.8	37.4	0.9	2.9	0.6	29.4	872	4	982	3.1	14	45	0.00
[illegible]	147	20APR93:11:26	TEXAS-SAGE	25.2	26.7	28.4	28.4	28.4	30.4	36.0	1.2	3.7	0.6	28.8	986	4	987	1.9	194	46	0.00
[illegible]	149	21APR93:00:30	TEXAS-SAGE	26.7	28.1	29.0	29.3	29.5	31.5	37.2	1.2	3.5	1.7	30.2	757	8	987	2.8	150	46	0.00
[illegible]	151	21APR93:13:46	TEXAS-SAGE	31.6	33.5	34.5	35.2	35.6	38.6	55.2	1.9	5.0	2.8	34.9	998	3	985	2.6	178	50	0.00
[illegible]	154	22APR93:02:28	TEXAS-SAGE	14.6	16.3	17.2	17.2	17.1	18.0	19.7	0.5	1.8	-0.5	20.9	0	22	982	1.5	76	41	0.00
[illegible]	156	22APR93:09:37	TEXAS-SAGE	25.0	26.9	27.6	27.7	27.7	29.0	31.8	0.7	2.1	1.1	28.1	643	11	982	2.1	254	45	0.00
[illegible]	157	23APR93:13:13	TEXAS-SAGE	26.5	28.1	29.0	29.3	29.3	31.1	35.7	1.0	3.0	1.1	27.9	1018	11	979	1.9	248	43	0.00
[illegible]	158	23APR93:18:58	TEXAS-SAGE	25.2	26.1	27.1	27.0	26.9	27.7	29.6	0.5	1.6	-0.1	27.6	24	13	977	4.4	226	41	0.00
[illegible]	159	23APR93:19:52	TEXAS-SAGE	21.7	22.9	23.3	23.4	23.3	23.9	26.5	0.5	1.0	-0.1	26.2	0	18	977	3.6	239	36	0.00
[illegible]	162	24APR93:12:39	TEXAS-SAGE	26.7	26.2	27.2	27.6	27.5	29.3	38.6	1.1	3.2	1.7	26.1	1028	17	983	5.1	300	15	0.00
[illegible]	163	24APR93:14:47	TEXAS-SAGE	27.3	29.2	30.4	30.5	30.5	32.1	39.2	1.0	2.9	1.7	28.9	582	10	981	3.0	312	46	0.00
[illegible]	166	24APR93:20:34	TEXAS-SAGE	16.8	18.3	19.1	19.2	19.1	20.0	21.8	0.5	1.7	-0.1	24.0	0	14	983	0.5	325	48	0.00
[illegible]	177	28APR93:01:55	TEXAS-SAGE	13.3	14.8	15.4	15.6	15.5	16.4	17.4	0.5	1.6	0.0	19.6	0	28	981	0.7	51	41	0.00
[illegible]	178	28APR93:03:58	TEXAS-SAGE	11.9	13.1	13.9	13.9	13.9	14.6	15.8	0.5	1.5	-0.2	17.8	0	22	981	1.1	65	43	0.00
[illegible]	181	29APR93:06:45	TEXAS-SAGE	22.6	23.5	24.6	24.6	24.5	25.8	28.3	0.7	2.3	0.4	24.9	551	38	984	1.5	258	39	0.00
[illegible]	182	29APR93:10:47	TEXAS-SAGE	27.6	28.8	29.6	29.9	29.9	31.4	36.3	0.8	2.6	1.1	29.5	987	22	983	1.6	286	48	0.00
[illegible]	187	30APR93:12:48	TEXAS-SAGE	33.9	34.9	36.2	36.1	36.2	38.3	46.3	1.2	3.4	2.0	35.9	1439	6	979	4.7	302	44	0.00
[illegible]	188	30APR93:15:43	TEXAS-SAGE	35.3	37.0	37.8	38.1	38.3	40.1	44.6	1.0	3.1	1.2	36.7	729	5	976	4.0	235	44	0.00

SWOE YUMA 1, MISSION DATA, EASTERN AREA