SKA' 2003

safety-kleen®

MAY 2003

OVERNIGHT DELIVERY
AIRBILL #:

April 23, 2003

Mr. James Bearzi
Permits Management Program
State of New Mexico Environment Department
Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303

Re: Notices of Deficiency (NOD) for Safety-Kleen Safety-Kleen Albuquerque Facility
Task # HWB-SKAL-02-001

Dear Mr. Bearzi:

Safety-Kleen Systems, Inc. (S-K) operates a service center in Albuquerque, NMD 000 804 294, for temporary accumulation and storage of hazardous wastes, prior to transporting offsite for reclamation, treatment or disposal. RCRA Permit Renewal Applications were submitted to the New Mexico Environment Department/Hazardous Waste Bureau (NMED/HWB).

In a letter (Notice of Deficiency) dated May 2, 2003, NMED/HWB required additional information. A response to the NMED/HWB NOD and the required information is provided with this correspondence. Each of the NMED/HWB items is summarized below for convenience. A response providing the supplemental information follows each of the NMED requests.

NMED/HWB Item No. 1.

Submit a complete Form 8700-23 with appropriate signature.

S-K Response No. 1.

An complete form with original signature was mailed from the Albuquerque facility to Mr. Robert Warder of NMED today. A copy of that form is enclosed.

NMED/HWB Item No. 2.

Submit a wind rose for the area surrounding the facility.

S-K Response No. 2.

A wind rose is enclosed. A wind rose was faxed to Mr. Robert Warder of NMED on May 5, 2003. The fax number on NMED letterhead would not connect, prohibiting a similar fax to your Santa Fe office.

6625 WEST FRYE ROAD CHANDLER, AZ 85226 (480) 940-7202

If you have any questions, comments, or concerns, please contact me (602-821-2422) or Mike Crawford (505-884-2277).

Sincerely,

David Ashley
EHS Manager
Safety-Kleen Corporation

Enclosures

cc: File
Robert Warder, NMED
Mike Crawford, Safety-Kleen

MAIL THE COMPLETED FORM TO: The Appropriate EPA Regional or State Office.	United States Environmental Protection Agency **RCRA SUBTITLE C SITE IDENTIFICATION FORM**	
1. Reason for Submittal (See instructions on page 25) CHECK CORRECT BOX(ES)	**Reason for Submittal:** ☐ To provide initial notification (to obtain an EPA ID Number for hazardous waste, universal waste, or used oil activities). ☐ To provide subsequent notification (to update site identification information). ☐ As a component of a First RCRA Hazardous Waste Part A Permit Application. ☒ As a component of a Revised RCRA Hazardous Waste Part A Permit Application (Amendment # 030414). ☐ As a component of the Hazardous Waste Report.	
2. Site EPA ID Number (See instructions on page 26)	**EPA ID Number:** NMD 000 804 294	
3. Site Name (See instructions on page 26)	**Name:** Safety-Kleen Systems, Inc.	
4. Site Location Information (See instructions on page 26)	**Street Address:** 2720 Girard NE	
	City, Town, or Village: Albuquerque	**State:** NM
	County Name: Bernalillo	**Zip Code:** 87107-1846
5. Site Land Type (See instructions on page 26)	**Site Land Type:** ☒ Private ☐ County ☐ District ☐ Federal ☐ Indian ☐ Municipal ☐ State ☐ Other	
6. North American Industry Classification System (NAICS) Code(s) for the Site (See instructions on page 26)	**A.** 532490	**B.** 562112
	C. 484220	**D.** 484230
7. Site Mailing Address (See instructions on page 27)	**Street or P. O. Box:** 2720 Girard NE	
	City, Town, or Village: Albuquerque	
	State: NM	
	Country: Bernalillo	**Zip Code:** 87107-1846
8. Site Contact Person (See instructions on pages 27)	**First Name:** David ~~Ashley~~ **MI:** A	**Last Name:** Ashley
	Phone Number: (602) 821-2422	**Phone Number Extension:** None
9. Legal Owner and Operator of the Site (See instructions on pages 27 and 28)	**A. Name of Site's Legal Owner:** Safety-Kleen Systems, Inc.	**Date Became Owner (mm/dd/yyyy):** 03/01/1977
	Owner Type: ☒ Private ☐ County ☐ District ☐ Federal ☐ Indian ☐ Municipal ☐ State ☐ Other	
	B. Name of Site's Operator: Safety-Kleen Systems, Inc.	**Date Became Operator (mm/dd/yyyy):** 03/01/1977
	Operator Type: ☒ Private ☐ County ☐ District ☐ Federal ☐ Indian ☐ Municipal ☐ State ☐ Other	

EPA ID

10. Type of Regulated Waste Activity (Mark 'X' in the appropriate boxes. See instructions on pages 28 to 32)

A. Hazardous Waste Activities

1. **Generator of Hazardous Waste**
(choose only one of the following three categories)

☒ a. LQG: Greater than 1,000 kg/mo (2,200 lbs./mo.) of non-acute hazardous waste; or

☐ b. SQG: 100 to 1,000 kg/mo (220 - 2,200 lbs./mo.) of non-acute hazardous waste; or

☐ c. CESQG: Less than 100 kg/mo (220 lbs./mo.) of non-acute hazardous waste

In addition, indicate other generator activities (check all that apply)

☐ d. United States Importer of Hazardous Waste

☐ e. Mixed Waste (hazardous and radioactive) Generator

For items 2 through 6, check all that apply:

☐ **2. Transporter of Hazardous Waste**

☒ **3. Treater, Storer, or Disposer of Hazardous Waste (at your site)** Note: A hazardous waste permit is required for this activity.

☐ **4. Recycler of Hazardous Waste (at your site)** Note: A hazardous waste permit may be required for this activity.

5. Exempt Boiler and/or Industrial Furnace

☐ a. Small Quantity On-site Burner Exemption

☐ b. Smelting, Melting, and Refining Furnace Exemption

☐ **6. Underground Injection Control**

B. Universal Waste Activities

1. **Large Quantity Handler of Universal Waste (accumulate 5,000 kg or more) [refer to your State regulations to determine what is regulated]. Indicate types of universal waste generated and/or accumulated at your site. (check all boxes that apply):**

	Generated	Accumulated
a. Batteries	☐	☒
b. Pesticides	☐	☒
c. Thermostats	☐	☒
d. Lamps	☐	☒
e. Other (specify) _____	☐	☐
f. Other (specify) _____	☐	☐
g. Other (specify) _____	☐	☐

☐ **2. Destination Facility for Universal Waste**
Note: A hazardous waste permit may be required for this activity.

C. Used Oil Activities

1. **Used Oil Transporter - Indicate Type(s) of Activity(ies)**

☐ a. Transporter

☒ b. Transfer Facility

2. **Used Oil Processor and/or Re-refiner - Indicate Type(s) of Activity(ies)**

☐ a. Processor

☐ b. Re-refiner

☐ **3. Off-Specification Used Oil Burner**

4. Used Oil Fuel Marketer - Indicate Type(s) of Activity(ies)

☐ a. Marketer Who Directs Shipment of Off-Specification Used Oil to Off-Specification Used Oil Burner

☐ b. Marketer Who First Claims the Used Oil Meets the Specifications

11. Description of Hazardous Wastes (See instructions on page 33)

A. Waste Codes for Federally Regulated Hazardous Wastes. Please list the waste codes of the Federal hazardous wastes handled at your site. List them in the order they are presented in the regulations (e.g., D001, D003, F007, U112). Use an additional page if more spaces are needed.

D001	D002	D004	D005	D006	D007	D008
D009	D010	D011	D018	D019	D021	D022
D023	D024	D025	D026	D027	D028	D029
D030	D032	D033	D034	D035	D036	D037
D038	D039	D040	D041	D042	D043	

EPA ID N M D 0 0 2 8 0 4 2 9 4

B. Waste Codes for State-Regulated (i.e., non-Federal) Hazardous Wastes. Please list the waste codes of the State-regulated hazardous wastes handled at your site. List them in the order they are presented in the regulations. Use an additional page if more spaces are needed for waste codes.

12. Comments (See instructions on page 33)

13. Certification. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. **(See instructions on page 33)**

Signature of owner, operator, or an authorized representative	Name and Official Title (type or print)	Date Signed (mm/dd/yyyy)
[signature]	Lin Longshore, SVP Environmental Compliance	05/05/03

OMB #: 2050-0034 Expires 10/31/02

United States Environmental Protection Agency

HAZARDOUS WASTE PERMIT INFORMATION FORM

1. Facility Permit Contact (See instructions on page 35)	**First Name:** David	**MI:** A	**Last Name:** Ashley
	Phone Number: (602) 821-2422		**Phone Number Extension:** None
2. Facility Permit Contact Mailing Address (See instructions on page 35)	**Street or P.O. Box:**		
	City, Town, or Village:		
	State:		
	Country: U.S.A.		**Zip Code:**
3. Legal Owner Mailing Address and Telephone Number (See instructions on page 36)	**Street or P.O. Box:**		
	City, Town, or Village:		
	State:		
	Country:	**Zip Code:**	**Phone Number**
4. Operator Mailing Address and Telephone Number (See instructions on page 36)	**Street or P.O. Box:** 5400 Legacy Drive, Cluster II, Building 3		
	City, Town, or Village: Plano		
	State: Texas		
	Country: U.S.A.	**Zip Code:** 75024	**Phone Number** (972) 265-2000
5. Facility Existence Date (See instructions on page 36)	**Facility Existence Date (mm/dd/yyyy):**		

6. Other Environmental Permits (See instructions on page 36)

A. Permit Type (Enter code)	B. Permit Number	C. Description
NPDES-Stormwater	N M D 0 5 X X X	Stormwater Multi-Sector General Permit for Industrial Activities.

7. Nature of Business (Provide a brief description; see instructions on page 37)

Safety-Kleen operates a service center that distributes product to and picks up waste from businesses (including automotive and dry-cleaning). The wastes are then transported to recycling or TSDF facilities.

8. Process Codes and Design Capacities (See instructions on page 37)

A. PROCESS CODE - *Enter the code from the list of process codes below that best describes each process to be used at the facility. Thirteen lines are provided for entering codes. If more lines are needed, attach a separate sheet of paper with the additional information. For "other" processes (i.e., D99, S99, T04 and X99), describe the process (including its design capacity) in the space provided in Item 9.*

B. PROCESS DESIGN CAPACITY- *For each code entered in column A, enter the capacity of the process.*

1. **AMOUNT** - *Enter the amount. In a case where design capacity is not applicable (such as in a closure/post-closure or enforcement action) enter the total amount of waste for that process.*
2. **UNIT OF MEASURE** - *For each amount entered in column B(1), enter the code in column B(2) from the list of unit of measure codes below that describes the unit of measure used. Select only from the units of measure in this list.*

C. PROCESS TOTAL NUMBER OF UNITS - *Enter the total number of units for each corresponding process code.*

PROCESS CODE	PROCESS	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
	Disposal:	
D79	Underground Injection Well Disposal	Gallons; Liters; Gallons Per Day; or Liters Per Day
D80	Landfill	Acre-feet; Hectare-meter; Acres; Cubic Meters; Hectares; Cubic Yards
D81	Land Treatment	Acres or Hectares
D82	Ocean Disposal	Gallons Per Day or Liters Per Day
D83	Surface Impoundment Disposal	Gallons; Liters; Cubic Meters; or Cubic Yards
	Other Disposal	[illegible]
	Storage:	
S01	Container	Gallons; Liters; Cubic Meters; or Cubic Yards
S02	Tank Storage	Gallons; Liters; Cubic Meters; or Cubic Yards
S03	Waste Pile	Cubic Yards or Cubic Meters
S04	Surface Impoundment Storage	Gallons; Liters; Cubic Meters; or Cubic Yards
S05	Drip Pad	Gallons; Liters; Acres; Cubic Meters; Hectares; or Cubic Yards
S06	Containment Building Storage	Cubic Yards or Cubic Meters
S99	Other Storage	Any Unit of Measure Listed Below
	Treatment:	
T01	Tank Treatment	Gallons Per Day; Liters Per Day; Short Tons Per Hour; Gallons Per Hour; Liters Per Hour; Pounds Per Hour; Short Tons Per Day; Kilograms Per Hour; Metric Tons Per Day; or Metric Tons Per Hour
T02	Surface Impoundment Treatment	Gallons Per Day; Liters Per Day; Short Tons Per Hour; Gallons Per Hour; Liters Per Hour; Pounds Per Hour; Short Tons per Day; Kilograms Per Hour; Metric Tons Per Day; or Metric Tons Per Hour
T03	Incinerator	Short Tons Per Hour; Metric Tons Per Hour; Gallons Per Hour; Liters Per Hour; Btu Per Hour; Pounds Per Hour; Short Tons Per Day; Kilograms Per Hour; Gallons Per Day; Liters Per Day; Metric Tons Per Hour; or Million Btu Per Hour
T04	Other Treatment	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; Btu Per Hour; Gallons Per Day; Liters Per Hour; or Million Btu Per Hour
T80	Boiler	Gallons; Liters; Gallons Per Hour; Liters Per Hour; Btu Per Hour; or Million Btu Per Hour

PROCESS CODE	PROCESS	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
T81	Cement Kiln	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; Btu Per Hour; Liters Per Hour; Kilograms Per Hour; or Million Btu Per Hour
T82	Lime Kiln	
T83	Aggregate Kiln	
T84	Phosphate Kiln	
T85	Coke Oven	
T86	Blast Furnace	
T87	Smelting, Melting, or Refining Furnace	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; Btu Per Hour; Gallons Per Hour; Liters Per Hour; or Million Btu Per Hour
	Chloride Oxidation Reactor	
T89	Methane Reforming Furnace	
T90	Pulping Liquor Recovery Furnace	
T91	Combustion Device Used In The Recovery Of Sulfur Values From Spent Sulfuric Acid	
	Halogen Acid Furnaces	
	Other Industrial Furnaces	
T92	Listed In 40 CFR §260.10	
T93		
T94	Containment Building - Treatment	Cubic Yards; Cubic Meters; Short Tons Per Hour; Gallons Per Hour; Liters Per Hour; Btu Per Hour; Pounds Per Hour; Short Tons Per Day; Kilograms Per Hour; Metric Tons Per Day; Gallons Per Day; Liters Per Day; Metric Tons Per Hour; or Million Btu Per Hour
	Miscellaneous (Subpart X):	
X01	Open Burning/Open Detonation	Any Unit of Measure Listed Below
X02	Mechanical Processing	Short Tons Per Hour; Metric Tons Per Hour; Short Tons Per Day; Metric Tons Per Day; Pounds Per Hour; Kilograms Per Hour; Gallons Per Hour; Liters Per Hour; or Gallons Per Day
X03	Thermal Unit	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; Btu Per Hour; or Million Btu Per Hour
X04	Geologic Repository	Cubic Yards; Cubic Meters; Acre-feet; Hectare-meter; Gallons; or Liters
X99	Other Subpart X	Any Unit of Measure Listed Below

UNIT OF MEASURE	UNIT OF MEASURE CODE
Gallons	G
Gallons Per Hour	E
Gallons Per Day	U
Liters	L
Liters Per Hour	H
Liters Per Day	V

UNIT OF MEASURE	UNIT OF MEASURE CODE
Short Tons Per Hour	D
Metric Tons Per Hour	W
Short Tons Per Day	N
Metric Tons Per Day	S
Pounds Per Hour	J
Kilograms Per Hour	R
Million Btu Per Hour	X

UNIT OF MEASURE	UNIT OF MEASURE CODE
Cubic Yards	Y
Cubic Meters	C
Acres	B
Acre-feet	A
Hectares	Q
Hectare-meter	F
Btu Per Hour	I

8. Process Codes and Design Capacities (*Continued*)

EXAMPLE FOR COMPLETING Item 8 (shown in line number X-1 below): A facility has a storage tank, which can hold 533.788 gallons.

Line Number		A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	(2) Unit of Measure (Enter code)	C. Process Total Number of Units	For Official Use Only
X	1	S	0	2	5 3 3 . 7 8 8	G	0 0 1	
X	1	S	0	1	16640.000	G		
X	2	S	0	2	12000.000	G	0 0 1	
	3							
	4							
	5							
	6							
	7							
	8							
	9							
1	0							
1	1							
1	2							
1	3							

NOTE: If you need to list more than 13 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for "other" processes (i.e., D99, S99, T04 and X99) in Item 9.

9. Other Processes (*See instructions on page 37 and follow instructions from Item 8 for D99, S99, T04 and X99 process codes*)

Line Number (Enter its in sequence with Item 8)		A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	(2) Unit of Measure (Enter code)	C. Process Total Number of Units	D. Description of Process
X	1	T	0	4				In-situ Vitrification
	1							
	2							
	3							
	4							

10. Description of Hazardous Wastes (See instructions on page 37)

A. EPA HAZARDOUS WASTE NUMBER - *Enter the four-digit number from 40 CFR, Part 261 Subpart D of each listed hazardous waste you will handle. For hazardous wastes which are not listed in 40 CFR, Part 261 Subpart D, enter the four-digit number(s) from 40 CFR Part 261, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.*

B. ESTIMATED ANNUAL QUANTITY - *For each listed waste entered in column A, estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A, estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.*

C. UNIT OF MEASURE - *For each quantity entered in column B, enter the unit of measure code. Units of measure which must be used and the appropriate codes are:*

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
POUNDS	P	KILOGRAMS	K
TONS	T	METRIC TONS	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure, taking into account the appropriate density or specific gravity of the waste.

D. PROCESSES

1. PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Items 8A and 9A on page 3 to indicate the waste will be stored, treated, and/or disposed at the facility.

For non-listed hazardous waste: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Items 8A and 9A on page 3 to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

NOTE: THREE SPACES ARE PROVIDED FOR ENTERING PROCESS CODES. IF MORE ARE NEEDED:

1. *Enter the first two as described above.*
2. *Enter "000" in the extreme right box of Item 10.D(1).*
3. *Use additional sheet, enter line number from previous sheet, and enter additional code(s) in Item 10.E.*

2. PROCESS DESCRIPTION: *If a code is not listed for a process that will be used, describe the process in Item 10.D(2) or in Item 10.E(2).*

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER - Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

1. *Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.*
2. *In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "Included with above" and make no other entries on that line.*
3. *Repeat step 2 for each EPA Hazardous Waste Number that can be used to describe the hazardous waste.*

EXAMPLE FOR COMPLETING Item 10 (shown in line numbers X-1, X-2, X-3, and X-4 below) - A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operations. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

Line Number		A. EPA Hazardous Waste No. (Enter code)				B. Estimated Annual Quantity of Waste	C. Unit of Measure (Enter code)	D. PROCESSES (1) PROCESS CODES (Enter code)									(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
X	1	K	0	5	4	900	P	T	0	3	D	8	0				
X	2	D	0	0	2	400	P	T	0	3	D	8	0				
X	3	D	0	0	1	100	P	T	0	3	D	8	0				
X	4	D	0	0	2												Included With Above

10. Description of Hazardous Wastes (*Continued; use additional sheets as necessary*)

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Quantity of Waste	C. Unit of Measure (Enter code)	D. PROCESSES (1) PROCESS CODES (Enter code)									D. PROCESSES (2) PROCESS DESCRIPTION (If a code is not entered in D(1))
1	D001	143000	G	S	0	1							
2	D002												INCLUDED WITH ABOVE
3	D004												INCLUDED WITH ABOVE
4	D005												Included with above
5	D006												Included with above
6	D007												Included with above
7	D008												Included with above
8	D009												Included with above
9	D010												Included with above
10	D011												Included with above
11	D018												Included with above
12	D019												Included with above
13	D021												Included with above
14	D022												Included with above
15	D023												Included with above
16	D024												Included with above
17	D025												Included with above
18	D026												Included with above
19	D027												Included with above
20	D028												Included with above
21	D029												Included with above
22	D030												Included with above
23	D032												Included with above
24	D033												Included with above
25	D034												Included with above
26	D035												Included with above
27	D036												Included with above
28	D037												Included with above
29	D038												Included with above
30	D039												Included with above
31	D040												Included with above
32	D041												Included with above
33	D042												Included with above

10. Description of Hazardous Wastes (*Continued; Additional Sheet*)

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Quantity of Waste	C. Unit of Measure (Enter code)	E. PROCESSES (1) PROCESS CODES (Enter code)									(2) PROCESS DESCRIPTION (If a code is not entered in E(1))
34	D043												Included with above
35	F002	32000	G	S01	S02								
36	F003												Included with above
37	F004												Included with above
38	F005												Included with above
39	D001												Included with above
40	D004												Included with above
41	D005												Included with above
42	D006												Included with above
43	D007												Included with above
44	D008												Included with above
45	D009												Included with above
46	D010												Included with above
47	D011												Included with above
48	D012												Included with above
49	D013												Included with above
50	D021												Included with above
51	D022												Included with above
52	D023												Included with above
53	D024												Included with above
54	D025												Included with above
55	D026												Included with above
56	D027												Included with above
57	D028												Included with above
58	D029												Included with above
59	D030												Included with above
60	D032												Included with above
61	D033												Included with above
62	D034												Included with above
63	D035												Included with above
64	D036												Included with above
65	D037												Included with above
66	D038												Included with above

10. Description of Hazardous Wastes (*Continued; Additional Sheet*)

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Quantity of Waste	C. Unit of Measure (Enter code)	E. PROCESSES (1) PROCESS CODES (Enter code)	E. PROCESSES (2) PROCESS DESCRIPTION (If a code is not entered in E(1))
67	D039				Included with above
68	D040				Included with above
69	D041				Included with above
70	D042				Included with above
71	D043				Included with above

11. Map (See instructions on page 38)

Attach to this application a topographic map, or other equivalent map, of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in this map area. See instructions for precise requirements.

12. Facility Drawing (See instructions on page 39)

All existing facilities must include a scale drawing of the facility (see instructions for more detail).

13. Photographs (See instructions on page 39)

All existing facilities must include photographs (aerial or ground level) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).

14. Comments (See instructions on page 39)

ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.
HOURLY WIND STATISTICS FOR THE PERIOD 19920101-20001231
DAYS OF THE YEAR USED : 0101 - 0131

TIME - TIME OF DAY (L.S.T.)
SPEED - AVERAGE (SCALAR) SPEED IN MPH
U-VEL - EAST-WEST VELOCITY, POSITIVE TO EAST
V-VEL - NORTH-SOUTH VELOCITY, POSITIVE TO NORTH
RESSPD - VECTOR AVERAGE (RESULTANT) SPEED IN MPH
RESDIR - VECTOR AVERAGE (RESULTANT) DIRECTION
DIRCON - DIRECTIONAL CONSTANCY (RESSPD/SPEED)
NUMSPD - NUMBER OF SPEED OBSERVATIONS
NUMDIR - NUMBER OF DIRECTION OBSERVATIONS

TIME	SPEED	U-VEL	V-VEL	RESSPD	RESDIR	DIRCON	NUMSPD	NUMDIR
0	6.1	-0.7	-0.9	1.1	37.	0.185	260	260
1	5.8	-1.0	-0.9	1.3	48.	0.226	257	257
2	6.2	-0.8	-1.5	1.7	28.	0.271	258	256
3	5.7	-0.8	-1.4	1.6	30.	0.275	258	257
4	5.9	-1.0	-1.6	1.9	33.	0.316	258	255
5	5.8	-0.7	-1.7	1.9	21.	0.322	251	251
6	5.7	-0.9	-1.9	2.1	25.	0.369	256	254
7	6.0	-0.4	-2.1	2.1	12.	0.354	253	252
8	5.7	-0.4	-1.5	1.5	15.	0.272	251	248
9	6.0	0.0	-1.5	1.5	2.	0.249	251	247
10	7.1	1.5	-1.5	2.1	316.	0.298	251	246
11	7.5	2.3	-1.5	2.8	302.	0.368	252	240
12	7.1	2.4	-1.1	2.7	295.	0.374	245	229
13	8.0	2.7	-1.1	3.0	293.	0.369	246	224
14	8.5	3.3	-1.1	3.5	289.	0.405	245	220
15	8.1	3.2	-1.2	3.4	290.	0.421	245	235
16	9.0	3.2	-1.3	3.5	293.	0.388	257	252
17	8.5	2.8	-1.7	3.3	302.	0.382	255	254
18	7.9	1.4	-1.8	2.3	323.	0.288	260	258
19	7.5	0.0	-2.1	2.1	360.	0.283	251	250
20	7.3	-0.6	-2.3	2.3	16.	0.323	256	254
21	7.2	-0.9	-2.2	2.3	21.	0.327	257	256
22	6.9	-0.8	-1.9	2.1	24.	0.298	260	257
23	6.6	-1.0	-1.4	1.7	36.	0.255	260	258
ALL	6.9	0.5	-1.6	1.6	343.	0.235	6093	5970

ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.
WIND ROSE. PERCENTAGE OF TIME WIND IS IN INDICATED SPEED/DIRECTION CATEGORY. "SPEED" IS THE AVERAGE SPEED WHEN WIND IS FROM THAT DIRECTION.

HOURS USED FOR WIND ROSE ("1" - USED, "0" - NOT USED) :
0 6 12 18 23 (L.S.T.)
111111111111111111111111
TOTAL NUMBER OF OBSERVATIONS USED : 5970
Overall period of data : 19920101 - 20001231
Date window : 0101 - 0131

	SPEED CATEGORY (MPH)									ALL	AVE
DIR	0- 5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	40 +	SPEEDS	SPEED
N	17.0	10.5	2.8	0.6	0.1	0.0	0.0	0.0	0.0	31.0	4.7
NNE	1.4	2.5	0.4	0.1	0.0	0.0	0.0	0.0	0.0	4.4	7.1
NE	1.1	0.8	0.1	0.1	0.0	0.0	0.0	0.0	0.0	2.2	6.6
ENE	1.1	0.6	0.0	0.1	0.2	0.1	0.0	0.0	0.0	2.1	8.6
E	1.4	1.7	0.6	0.5	0.7	0.2	0.1	0.0	0.0	5.1	11.4
ESE	2.1	2.6	0.1	0.1	0.1	0.0	0.0	0.0	0.0	5.0	6.3
SE	2.6	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	5.8
SSE	2.0	2.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	4.1	5.8
S	2.7	3.0	0.4	0.1	0.1	0.0	0.0	0.0	0.0	6.4	6.8
SSW	1.1	1.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	3.4	7.0
SW	1.1	1.6	0.5	0.1	0.0	0.0	0.0	0.0	0.0	3.4	7.7
WSW	1.2	1.6	0.6	0.2	0.1	0.1	0.0	0.0	0.0	3.7	8.2
W	1.8	2.3	0.7	0.5	0.4	0.3	0.0	0.0	0.0	6.0	9.6
WNW	1.4	1.4	0.3	0.3	0.2	0.1	0.0	0.0	0.0	3.6	8.9
NW	1.3	2.1	0.7	0.6	0.2	0.0	0.0	0.0	0.0	4.9	9.5
NNW	1.8	4.6	1.4	0.7	0.2	0.1	0.0	0.0	0.0	8.7	9.1
ALL	41.0	42.6	9.1	4.1	2.3	0.7	0.2	0.0	0.0	100.0	7.0

ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.
HOURLY WIND STATISTICS FOR THE PERIOD 19920101-20001231
DAYS OF THE YEAR USED : 0201 - 0229

TIME - TIME OF DAY (L.S.T.)
SPEED - AVERAGE (SCALAR) SPEED IN MPH
U-VEL - EAST-WEST VELOCITY, POSITIVE TO EAST
V-VEL - NORTH-SOUTH VELOCITY, POSITIVE TO NORTH
RESSPD - VECTOR AVERAGE (RESULTANT) SPEED IN MPH
RESDIR - VECTOR AVERAGE (RESULTANT) DIRECTION
DIRCON - DIRECTIONAL CONSTANCY (RESSPD/SPEED)
NUMSPD - NUMBER OF SPEED OBSERVATIONS
NUMDIR - NUMBER OF DIRECTION OBSERVATIONS

TIME	SPEED	U-VEL	V-VEL	RESSPD	RESDIR	DIRCON	NUMSPD	NUMDIR
0	7.2	-0.7	-0.4	0.8	60.	0.114	244	243
1	7.0	-0.6	-0.6	0.9	46.	0.127	243	242
2	7.0	-1.2	-0.7	1.4	60.	0.195	245	243
3	6.6	-1.0	-0.9	1.4	46.	0.205	241	241
4	6.7	-0.9	-1.0	1.3	40.	0.200	240	240
5	6.4	-1.3	-1.3	1.8	45.	0.286	239	236
6	6.5	-1.6	-1.1	1.9	54.	0.299	240	237
7	6.6	-1.4	-1.2	1.8	51.	0.277	237	234
8	6.3	-1.6	-1.2	2.0	52.	0.317	235	234
9	6.5	0.5	-0.8	0.9	329.	0.142	236	232
10	7.1	1.6	-0.8	1.8	297.	0.257	231	224
11	7.8	3.0	-0.6	3.1	282.	0.395	237	221
12	8.9	3.5	0.0	3.5	271.	0.397	237	214
13	10.0	4.5	-0.1	4.5	271.	0.454	238	218
14	10.4	4.9	0.6	4.9	263.	0.478	235	215
15	10.9	4.6	0.4	4.6	265.	0.424	234	219
16	10.5	4.0	0.1	4.0	269.	0.384	239	231
17	10.8	3.8	-1.0	4.0	285.	0.368	236	235
18	9.9	2.5	-1.4	2.9	298.	0.292	239	238
19	9.2	0.4	-1.7	1.8	347.	0.193	241	240
20	8.8	-0.5	-1.3	1.4	22.	0.162	244	243
21	8.2	-0.5	-1.1	1.2	27.	0.149	241	241
22	7.8	-1.0	-0.7	1.3	54.	0.161	247	244
23	7.5	-1.1	-0.5	1.2	64.	0.159	243	238
ALL	8.1	0.8	-0.7	1.1	314.	0.132	5742	5603

ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.
WIND ROSE. PERCENTAGE OF TIME WIND IS IN INDICATED SPEED/DIRECTION CATEGORY. "SPEED" IS THE AVERAGE SPEED WHEN WIND IS FROM THAT DIRECTION.

HOURS USED FOR WIND ROSE ("1" - USED, "0" - NOT USED) :
0 6 12 18 23 (L.S.T.)
111111111111111111111111
TOTAL NUMBER OF OBSERVATIONS USED : 5603
Overall period of data : 19920101 - 20001231
Date window : 0201 - 0229

	SPEED CATEGORY (MPH)									ALL	AVE
DIR	0- 5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	40 +	SPEEDS	SPEED
N	13.7	9.3	2.4	0.2	0.0	0.0	0.0	0.0	0.0	25.6	4.7
NNE	1.1	2.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	4.0	7.4
NE	1.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	6.3
ENE	0.7	0.5	0.3	0.2	0.4	0.1	0.1	0.0	0.0	2.2	12.0
E	2.1	2.2	0.7	0.8	1.1	0.4	0.1	0.2	0.0	7.8	12.7
ESE	1.6	2.7	0.2	0.1	0.1	0.0	0.0	0.0	0.0	4.6	6.7
SE	1.9	2.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	4.7	6.2
SSE	1.6	2.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	4.0	6.8
S	1.7	4.0	1.2	0.5	0.2	0.1	0.1	0.0	0.0	7.8	9.3
SSW	0.7	1.9	0.6	0.4	0.1	0.0	0.0	0.0	0.0	3.8	9.7
SW	1.1	1.9	0.6	0.4	0.1	0.1	0.1	0.0	0.0	4.4	9.6
WSW	0.9	1.8	0.5	0.4	0.2	0.1	0.0	0.0	0.0	3.9	9.6
W	1.8	2.8	1.3	0.7	0.8	0.3	0.1	0.1	0.0	7.9	11.4
WNW	1.1	1.4	0.7	0.5	0.4	0.1	0.0	0.0	0.0	4.3	10.9
NW	1.6	2.6	1.0	0.6	0.3	0.0	0.0	0.0	0.0	6.1	9.5
NNW	1.3	3.8	1.3	0.4	0.1	0.0	0.0	0.0	0.0	6.9	8.9
ALL	33.9	43.2	11.6	5.3	4.0	1.1	0.5	0.3	0.0	100.0	8.2

ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.
HOURLY WIND STATISTICS FOR THE PERIOD 19920101-20001231
DAYS OF THE YEAR USED : 0301 - 0331

TIME - TIME OF DAY (L.S.T.)
SPEED - AVERAGE (SCALAR) SPEED IN MPH
U-VEL - EAST-WEST VELOCITY, POSITIVE TO EAST
V-VEL - NORTH-SOUTH VELOCITY, POSITIVE TO NORTH
RESSPD - VECTOR AVERAGE (RESULTANT) SPEED IN MPH
RESDIR - VECTOR AVERAGE (RESULTANT) DIRECTION
DIRCON - DIRECTIONAL CONSTANCY (RESSPD/SPEED)
NUMSPD - NUMBER OF SPEED OBSERVATIONS
NUMDIR - NUMBER OF DIRECTION OBSERVATIONS

TIME	SPEED	U-VEL	V-VEL	RESSPD	RESDIR	DIRCON	NUMSPD	NUMDIR
0	7.3	-1.7	0.4	1.7	102.	0.233	268	266
1	7.0	-2.0	0.3	2.1	98.	0.295	266	264
2	7.0	-1.9	0.1	1.9	92.	0.279	267	265
3	7.2	-1.9	0.0	1.9	91.	0.268	267	266
4	6.8	-1.7	-0.8	1.8	65.	0.271	270	268
5	6.9	-1.6	-1.0	1.9	57.	0.269	265	264
6	6.7	-1.4	-0.8	1.6	60.	0.235	270	268
7	6.9	-1.4	-1.0	1.8	55.	0.256	268	267
8	6.4	-0.5	-0.7	0.9	36.	0.136	268	266
9	7.3	0.9	-0.6	1.0	303.	0.142	260	254
10	7.9	1.6	0.8	1.8	244.	0.229	263	239
11	8.4	2.9	1.2	3.2	247.	0.378	260	230
12	9.4	3.4	1.4	3.7	248.	0.388	264	235
13	9.7	3.1	1.7	3.5	240.	0.363	261	239
14	10.6	3.7	1.6	4.0	247.	0.378	267	243
15	11.3	4.2	1.5	4.4	250.	0.392	264	248
16	11.5	5.1	1.5	5.3	253.	0.462	266	252
17	11.6	4.6	1.4	4.8	253.	0.415	264	255
18	11.0	2.9	1.1	3.1	249.	0.278	268	268
19	9.7	0.9	0.7	1.1	233.	0.116	267	267
20	9.3	-0.6	-0.3	0.6	63.	0.068	269	267
21	8.7	-1.2	-0.1	1.2	83.	0.143	268	264
22	8.3	-1.8	-0.1	1.8	88.	0.216	271	269
23	8.1	-1.5	0.0	1.5	91.	0.183	270	267
ALL	8.5	0.5	0.3	0.6	237.	0.070	6391	6191

ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.
WIND ROSE. PERCENTAGE OF TIME WIND IS IN INDICATED SPEED/DIRECTION CATEGORY. "SPEED" IS THE AVERAGE SPEED WHEN WIND IS FROM THAT DIRECTION.

HOURS USED FOR WIND ROSE ("1" - USED, "0" - NOT USED) :
0 6 12 18 23 (L.S.T.)
111111111111111111111111
TOTAL NUMBER OF OBSERVATIONS USED : 6191
Overall period of data : 19920101 - 20001231
Date window : 0301 - 0331

	SPEED CATEGORY (MPH)									ALL	AVE
DIR	0- 5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	40 +	SPEEDS	SPEED
N	10.4	7.0	1.3	0.2	0.1	0.0	0.0	0.0	0.0	19.0	4.5
NNE	0.8	1.8	0.2	0.1	0.0	0.0	0.0	0.0	0.0	3.0	7.2
NE	0.8	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1.9	6.9
ENE	0.8	0.9	0.3	0.3	0.3	0.1	0.1	0.0	0.0	2.8	10.9
E	1.7	2.5	0.9	1.0	1.2	0.7	0.3	0.2	0.1	8.5	14.1
ESE	1.9	3.2	0.3	0.2	0.2	0.0	0.0	0.0	0.0	6.0	7.9
SE	2.1	3.3	0.3	0.0	0.1	0.0	0.0	0.0	0.0	5.8	6.6
SSE	1.5	2.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	4.3	7.1
S	1.9	4.3	1.3	0.7	0.3	0.1	0.1	0.0	0.0	8.6	9.4
SSW	0.8	2.5	1.0	0.5	0.2	0.1	0.0	0.0	0.0	5.1	10.3
SW	1.2	2.9	1.0	0.3	0.2	0.1	0.0	0.0	0.0	5.8	9.4
WSW	1.0	2.3	1.0	0.7	0.3	0.1	0.0	0.0	0.0	5.3	10.4
W	1.9	2.9	1.5	0.8	0.5	0.1	0.0	0.0	0.0	7.7	10.4
WNW	1.0	2.0	0.9	0.6	0.2	0.1	0.0	0.0	0.0	4.8	10.7
NW	1.0	2.5	1.0	0.4	0.2	0.1	0.0	0.0	0.0	5.2	9.6
NNW	1.1	3.5	1.1	0.5	0.1	0.0	0.0	0.0	0.0	6.3	9.2
ALL	30.0	44.5	12.6	6.6	3.9	1.5	0.6	0.2	0.1	100.0	8.7

ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.
HOURLY WIND STATISTICS FOR THE PERIOD 19920101-20001231
DAYS OF THE YEAR USED : 0401 - 0430

TIME - TIME OF DAY (L.S.T.)
SPEED - AVERAGE (SCALAR) SPEED IN MPH
U-VEL - EAST-WEST VELOCITY, POSITIVE TO EAST
V-VEL - NORTH-SOUTH VELOCITY, POSITIVE TO NORTH
RESSPD - VECTOR AVERAGE (RESULTANT) SPEED IN MPH
RESDIR - VECTOR AVERAGE (RESULTANT) DIRECTION
DIRCON - DIRECTIONAL CONSTANCY (RESSPD/SPEED)
NUMSPD - NUMBER OF SPEED OBSERVATIONS
NUMDIR - NUMBER OF DIRECTION OBSERVATIONS

TIME	SPEED	U-VEL	V-VEL	RESSPD	RESDIR	DIRCON	NUMSPD	NUMDIR
0	8.2	-1.1	-0.2	1.1	79.	0.139	256	252
1	7.8	-1.4	0.4	1.4	106.	0.183	252	249
2	7.5	-1.7	0.1	1.7	94.	0.226	252	251
3	7.4	-2.0	-0.1	2.0	86.	0.270	252	250
4	7.1	-2.0	-0.1	2.0	88.	0.285	247	245
5	7.2	-2.4	-0.4	2.4	81.	0.335	249	247
6	7.0	-2.2	-1.2	2.5	61.	0.357	248	248
7	6.8	-1.4	-0.8	1.6	60.	0.231	247	244
8	7.5	0.3	-0.7	0.8	340.	0.106	245	237
9	8.3	1.7	0.1	1.7	266.	0.203	244	227
10	8.7	2.1	0.8	2.2	250.	0.255	240	219
11	9.7	3.4	1.8	3.8	242.	0.393	243	214
12	10.7	3.7	1.6	4.1	247.	0.379	244	222
13	11.6	4.4	2.0	4.8	246.	0.416	242	227
14	12.1	5.0	1.8	5.4	250.	0.443	239	222
15	13.1	5.5	1.2	5.7	257.	0.432	240	228
16	13.7	5.5	1.8	5.8	251.	0.425	249	238
17	13.5	5.7	0.8	5.8	262.	0.430	247	243
18	12.8	4.3	-0.1	4.3	272.	0.339	251	251
19	10.8	2.4	-0.1	2.4	273.	0.219	252	250
20	9.6	0.2	-0.5	0.5	338.	0.051	248	245
21	9.6	-0.7	0.2	0.7	107.	0.071	251	248
22	8.9	-1.1	0.2	1.1	98.	0.122	251	247
23	8.4	-1.0	0.0	1.0	92.	0.117	255	249
ALL	9.5	1.1	0.3	1.1	253.	0.117	5944	5753

ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.
WIND ROSE. PERCENTAGE OF TIME WIND IS IN INDICATED SPEED/DIRECTION CATEGORY. "SPEED" IS THE AVERAGE SPEED WHEN WIND IS FROM THAT DIRECTION.

HOURS USED FOR WIND ROSE ("1" - USED, "0" - NOT USED) :
0 6 12 18 23 (L.S.T.)
| | | | |

111111111111111111111111
TOTAL NUMBER OF OBSERVATIONS USED : 5753
Overall period of data : 19920101 - 20001231
Date window : 0401 - 0430

DIR	SPEED CATEGORY (MPH) 0- 5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	40 +	ALL SPEEDS	AVE SPEED
N	9.4	5.8	0.9	0.3	0.0	0.0	0.0	0.0	0.0	16.4	4.3
NNE	1.0	1.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	3.1	6.9
NE	0.9	0.9	0.3	0.1	0.0	0.0	0.0	0.0	0.0	2.2	7.4
ENE	0.8	0.6	0.4	0.3	0.2	0.1	0.0	0.0	0.0	2.5	11.4
E	1.3	2.3	1.3	1.1	1.5	0.9	0.4	0.2	0.0	8.9	15.6
ESE	1.9	2.3	0.4	0.4	0.2	0.1	0.1	0.1	0.0	5.5	9.3
SE	2.3	2.5	0.3	0.1	0.1	0.0	0.0	0.0	0.0	5.2	6.7
SSE	1.3	1.6	0.3	0.1	0.1	0.1	0.0	0.0	0.0	3.6	8.2
S	1.9	3.1	1.3	0.9	0.7	0.2	0.1	0.0	0.0	8.2	11.1
SSW	0.7	2.3	0.7	0.5	0.2	0.1	0.0	0.0	0.0	4.5	10.3
SW	1.1	2.9	0.7	0.3	0.2	0.0	0.1	0.0	0.0	5.4	9.5
WSW	1.1	2.5	1.1	0.6	0.5	0.1	0.0	0.0	0.0	5.9	10.7
W	1.9	3.9	1.9	1.5	0.9	0.5	0.2	0.1	0.0	10.8	12.1
WNW	1.1	2.3	0.9	0.6	0.4	0.1	0.1	0.1	0.0	5.5	11.0
NW	1.2	2.4	1.0	0.9	0.5	0.1	0.0	0.0	0.0	6.1	10.9
NNW	1.1	3.0	1.0	0.6	0.3	0.1	0.0	0.0	0.0	6.0	10.0
ALL	28.9	40.4	12.6	8.2	6.0	2.4	1.0	0.5	0.0	100.0	9.6

ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.
HOURLY WIND STATISTICS FOR THE PERIOD 19920101-20001231
DAYS OF THE YEAR USED : 0501 - 0531

TIME - TIME OF DAY (L.S.T.)
SPEED - AVERAGE (SCALAR) SPEED IN MPH
U-VEL - EAST-WEST VELOCITY, POSITIVE TO EAST
V-VEL - NORTH-SOUTH VELOCITY, POSITIVE TO NORTH
RESSPD - VECTOR AVERAGE (RESULTANT) SPEED IN MPH
RESDIR - VECTOR AVERAGE (RESULTANT) DIRECTION
DIRCON - DIRECTIONAL CONSTANCY (RESSPD/SPEED)
NUMSPD - NUMBER OF SPEED OBSERVATIONS
NUMDIR - NUMBER OF DIRECTION OBSERVATIONS

TIME	SPEED	U-VEL	V-VEL	RESSPD	RESDIR	DIRCON	NUMSPD	NUMDIR
0	7.2	-0.7	-0.1	0.7	83.	0.102	260	253
1	7.1	-1.4	0.0	1.4	92.	0.200	260	254
2	7.1	-2.1	0.2	2.1	96.	0.294	257	252
3	7.0	-2.4	0.5	2.5	102.	0.353	261	259
4	7.1	-2.2	-0.2	2.2	86.	0.316	257	255
5	6.8	-2.2	-0.5	2.3	77.	0.339	254	251
6	6.5	-2.1	-0.5	2.2	77.	0.339	253	252
7	6.7	-0.8	-0.5	0.9	57.	0.142	256	252
8	7.3	0.6	-0.3	0.6	301.	0.088	256	245
9	7.3	1.6	1.0	1.9	238.	0.261	264	249
10	8.0	2.7	2.1	3.4	233.	0.423	256	230
11	8.7	3.3	3.1	4.6	227.	0.528	260	223
12	9.5	3.8	4.1	5.6	223.	0.587	257	222
13	10.6	4.6	4.2	6.2	227.	0.582	262	228
14	11.4	5.2	4.1	6.6	231.	0.577	259	235
15	12.7	6.1	3.1	6.8	243.	0.535	260	246
16	12.7	5.4	2.5	5.9	245.	0.467	260	244
17	12.9	4.9	2.7	5.6	242.	0.434	259	252
18	12.8	4.3	1.9	4.7	246.	0.366	260	257
19	11.2	2.5	0.8	2.7	252.	0.237	263	261
20	9.7	0.8	0.0	0.8	270.	0.078	263	260
21	8.9	0.4	-0.2	0.4	295.	0.048	265	261
22	8.7	-0.9	-0.5	1.0	60.	0.114	260	258
23	7.9	-0.7	0.0	0.7	91.	0.094	262	262
ALL	9.0	1.2	1.1	1.6	228.	0.180	6224	5961

ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.
WIND ROSE. PERCENTAGE OF TIME WIND IS IN INDICATED SPEED/DIRECTION CATEGORY. "SPEED" IS THE AVERAGE SPEED WHEN WIND IS FROM THAT DIRECTION.

HOURS USED FOR WIND ROSE ("1" - USED, "0" - NOT USED) :
0 6 12 18 23 (L.S.T.)
111111111111111111111111
TOTAL NUMBER OF OBSERVATIONS USED : 5961
Overall period of data : 19920101 - 20001231
Date window : 0501 - 0531

DIR	SPEED CATEGORY (MPH) 0- 5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	40 +	ALL SPEEDS	AVE SPEED
N	8.8	5.1	1.0	0.2	0.1	0.0	0.0	0.0	0.0	15.1	4.3
NNE	1.0	1.7	0.2	0.1	0.0	0.0	0.0	0.0	0.0	3.0	6.9
NE	0.7	1.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	1.9	6.8
ENE	0.7	1.0	0.3	0.2	0.1	0.0	0.0	0.0	0.0	2.3	9.5
E	1.5	3.2	1.4	1.2	1.2	0.5	0.1	0.1	0.0	9.1	12.8
ESE	1.4	3.3	0.6	0.3	0.2	0.0	0.0	0.0	0.0	5.9	8.4
SE	1.7	2.9	0.4	0.2	0.0	0.0	0.0	0.0	0.0	5.3	7.3
SSE	1.2	2.0	0.5	0.2	0.2	0.0	0.0	0.0	0.0	4.1	8.4
S	2.1	4.1	1.8	0.6	0.6	0.2	0.0	0.0	0.0	9.4	9.9
SSW	0.7	2.4	1.5	0.6	0.3	0.0	0.0	0.0	0.0	5.5	10.7
SW	0.7	3.4	1.5	0.9	0.1	0.1	0.0	0.0	0.0	6.7	10.3
WSW	1.2	2.7	1.4	0.7	0.3	0.1	0.0	0.0	0.0	6.4	10.4
W	1.5	4.2	1.9	1.5	1.3	0.3	0.1	0.0	0.0	10.8	12.1
WNW	1.1	2.2	0.7	0.5	0.3	0.1	0.0	0.0	0.0	4.9	10.1
NW	0.8	2.2	0.7	0.4	0.2	0.0	0.0	0.0	0.0	4.2	9.5
NNW	1.0	2.8	0.9	0.5	0.2	0.0	0.0	0.0	0.0	5.3	9.6
ALL	26.1	44.3	14.7	8.1	5.1	1.3	0.4	0.1	0.0	100.0	9.2

ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.
HOURLY WIND STATISTICS FOR THE PERIOD 19920101-20001231
DAYS OF THE YEAR USED : 0601 - 0630

TIME - TIME OF DAY (L.S.T.)
SPEED - AVERAGE (SCALAR) SPEED IN MPH
U-VEL - EAST-WEST VELOCITY, POSITIVE TO EAST
V-VEL - NORTH-SOUTH VELOCITY, POSITIVE TO NORTH
RESSPD - VECTOR AVERAGE (RESULTANT) SPEED IN MPH
RESDIR - VECTOR AVERAGE (RESULTANT) DIRECTION
DIRCON - DIRECTIONAL CONSTANCY (RESSPD/SPEED)
NUMSPD - NUMBER OF SPEED OBSERVATIONS
NUMDIR - NUMBER OF DIRECTION OBSERVATIONS

TIME	SPEED	U-VEL	V-VEL	RESSPD	RESDIR	DIRCON	NUMSPD	NUMDIR
0	8.4	-3.0	0.1	3.0	92.	0.355	256	252
1	8.0	-4.0	0.5	4.0	97.	0.506	254	250
2	7.9	-3.9	0.4	3.9	95.	0.496	254	251
3	7.6	-4.1	0.0	4.1	90.	0.547	250	249
4	7.1	-3.6	-0.2	3.7	87.	0.517	246	245
5	6.4	-3.1	0.0	3.1	91.	0.483	248	246
6	6.0	-2.2	-0.5	2.3	78.	0.382	249	249
7	5.9	-0.8	0.2	0.8	107.	0.142	248	239
8	6.3	0.6	0.0	0.6	274.	0.090	246	232
9	6.4	1.6	1.2	2.0	231.	0.313	251	229
10	7.1	2.6	2.4	3.5	227.	0.495	249	217
11	7.4	2.9	2.6	3.9	229.	0.526	244	211
12	8.2	3.3	3.3	4.7	225.	0.572	244	207
13	9.4	4.1	3.3	5.3	231.	0.557	243	221
14	10.4	4.6	3.5	5.8	232.	0.557	243	218
15	11.3	4.7	3.3	5.8	235.	0.513	249	227
16	12.1	4.1	4.0	5.7	226.	0.473	234	220
17	12.4	3.4	3.7	5.0	222.	0.404	232	225
18	12.2	3.2	2.4	4.0	233.	0.330	246	239
19	10.9	0.9	2.2	2.4	203.	0.219	249	247
20	10.0	-0.8	1.4	1.6	152.	0.163	247	244
21	9.4	-2.3	0.5	2.3	102.	0.246	255	251
22	8.7	-3.1	0.1	3.1	92.	0.356	254	249
23	8.4	-3.1	0.3	3.1	96.	0.371	255	253
ALL	8.6	-0.1	1.4	1.4	176.	0.160	5946	5671

ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.
WIND ROSE. PERCENTAGE OF TIME WIND IS IN INDICATED SPEED/DIRECTION CATEGORY. "SPEED" IS THE AVERAGE SPEED WHEN WIND IS FROM THAT DIRECTION.

HOURS USED FOR WIND ROSE ("1" - USED, "0" - NOT USED) :
0 6 12 18 23 (L.S.T.)
| | | | |

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TOTAL NUMBER OF OBSERVATIONS USED : 5671
Overall period of data : 19920101 - 20001231
Date window : 0601 - 0630

DIR	SPEED CATEGORY (MPH) 0- 5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	40 +	ALL SPEEDS	AVE SPEED
N	8.4	4.3	0.6	0.2	0.1	0.0	0.0	0.0	0.0	13.5	4.0
NNE	1.3	1.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	3.3	6.7
NE	0.9	1.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	2.6	7.3
ENE	0.8	0.7	0.4	0.2	0.2	0.0	0.0	0.0	0.0	2.3	9.8
E	1.4	2.8	1.9	1.6	1.8	0.4	0.1	0.1	0.0	10.2	13.8
ESE	1.7	3.8	0.9	0.5	0.4	0.1	0.1	0.0	0.0	7.5	9.2
SE	1.8	3.5	0.5	0.1	0.2	0.1	0.0	0.0	0.0	6.2	7.8
SSE	1.2	2.7	0.3	0.1	0.0	0.0	0.0	0.0	0.0	4.4	7.5
S	1.9	4.2	1.4	0.6	0.4	0.1	0.1	0.1	0.0	8.9	10.0
SSW	0.9	3.4	1.5	0.5	0.3	0.1	0.0	0.0	0.0	6.7	10.2
SW	1.1	3.5	1.3	0.4	0.3	0.1	0.0	0.0	0.0	6.7	9.5
WSW	1.3	3.0	0.7	0.3	0.3	0.0	0.0	0.0	0.0	5.6	8.9
W	1.9	3.7	1.3	0.9	0.5	0.1	0.0	0.0	0.0	8.4	10.2
WNW	1.2	2.3	0.9	0.5	0.1	0.0	0.0	0.0	0.0	5.0	9.2
NW	0.8	2.2	0.7	0.2	0.1	0.0	0.0	0.0	0.0	4.0	8.7
NNW	1.4	2.6	0.4	0.2	0.1	0.0	0.0	0.0	0.0	4.7	7.7
ALL	28.1	45.9	13.2	6.4	4.7	1.1	0.4	0.1	0.0	100.0	8.8

ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.
HOURLY WIND STATISTICS FOR THE PERIOD 19920101-20001231
DAYS OF THE YEAR USED : 0701 - 0731

TIME - TIME OF DAY (L.S.T.)
SPEED - AVERAGE (SCALAR) SPEED IN MPH
U-VEL - EAST-WEST VELOCITY, POSITIVE TO EAST
V-VEL - NORTH-SOUTH VELOCITY, POSITIVE TO NORTH
RESSPD - VECTOR AVERAGE (RESULTANT) SPEED IN MPH
RESDIR - VECTOR AVERAGE (RESULTANT) DIRECTION
DIRCON - DIRECTIONAL CONSTANCY (RESSPD/SPEED)
NUMSPD - NUMBER OF SPEED OBSERVATIONS
NUMDIR - NUMBER OF DIRECTION OBSERVATIONS

TIME	SPEED	U-VEL	V-VEL	RESSPD	RESDIR	DIRCON	NUMSPD	NUMDIR
0	7.5	-2.9	1.0	3.1	110.	0.408	255	253
1	7.2	-3.2	0.3	3.3	96.	0.453	253	253
2	6.5	-2.5	0.3	2.5	96.	0.385	260	256
3	6.5	-2.6	0.2	2.6	95.	0.407	257	255
4	6.3	-2.6	-0.4	2.6	82.	0.420	259	259
5	5.5	-2.4	-0.5	2.5	77.	0.446	255	255
6	5.8	-2.1	-0.5	2.2	76.	0.372	259	258
7	5.7	-1.2	-0.6	1.3	65.	0.226	256	254
8	5.7	-0.1	-0.7	0.7	10.	0.116	254	239
9	5.7	0.8	-0.2	0.8	285.	0.149	257	229
10	5.9	1.6	0.5	1.6	253.	0.274	258	219
11	6.3	2.3	1.2	2.6	243.	0.411	248	196
12	6.8	3.3	1.7	3.7	242.	0.541	258	206
13	7.3	3.2	2.0	3.8	237.	0.516	253	207
14	8.1	2.3	2.1	3.1	228.	0.387	258	214
15	9.1	2.5	2.3	3.4	227.	0.371	258	230
16	9.9	1.9	2.7	3.3	215.	0.329	244	228
17	10.7	1.0	2.5	2.7	201.	0.257	240	227
18	11.2	0.0	2.9	2.9	180.	0.259	244	241
19	10.7	-1.7	2.8	3.3	148.	0.310	248	246
20	9.8	-2.4	2.0	3.1	129.	0.318	250	248
21	9.3	-3.1	1.0	3.3	108.	0.356	257	256
22	8.8	-3.9	0.8	3.9	102.	0.449	261	260
23	7.8	-3.4	0.9	3.5	104.	0.442	260	259
ALL	7.7	-0.8	1.0	1.3	140.	0.166	6102	5748

ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.
WIND ROSE. PERCENTAGE OF TIME WIND IS IN INDICATED SPEED/DIRECTION CATEGORY. "SPEED" IS THE AVERAGE SPEED WHEN WIND IS FROM THAT DIRECTION.

HOURS USED FOR WIND ROSE ("1" - USED, "0" - NOT USED) :
0 6 12 18 23 (L.S.T.)
111111111111111111111111
TOTAL NUMBER OF OBSERVATIONS USED : 5748
Overall period of data : 19920101 - 20001231
Date window : 0701 - 0731

DIR	SPEED CATEGORY (MPH) 0- 5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	40 +	ALL SPEEDS	AVE SPEED
N	9.7	5.4	0.6	0.1	0.1	0.0	0.0	0.0	0.0	15.9	3.9
NNE	1.0	1.7	0.3	0.1	0.0	0.0	0.0	0.0	0.0	3.2	7.2
NE	0.9	1.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	2.1	7.0
ENE	0.7	1.1	0.5	0.2	0.2	0.1	0.0	0.0	0.0	2.8	10.5
E	1.9	3.5	2.4	1.7	1.1	0.5	0.1	0.0	0.0	11.3	12.5
ESE	2.1	3.3	0.9	0.5	0.3	0.1	0.0	0.0	0.0	7.2	8.9
SE	2.5	3.2	0.6	0.2	0.2	0.1	0.0	0.0	0.0	6.8	7.7
SSE	1.7	2.5	0.5	0.2	0.1	0.1	0.0	0.0	0.0	4.9	7.5
S	2.2	4.6	1.0	0.3	0.2	0.0	0.0	0.0	0.0	8.4	8.1
SSW	1.1	3.1	0.8	0.2	0.1	0.0	0.0	0.0	0.0	5.3	8.5
SW	1.4	3.4	0.8	0.1	0.1	0.0	0.0	0.0	0.0	5.8	8.0
WSW	1.4	3.9	0.5	0.2	0.1	0.1	0.0	0.0	0.0	6.2	7.9
W	2.1	4.2	1.0	0.3	0.2	0.0	0.0	0.0	0.0	7.9	8.2
WNW	1.1	2.1	0.4	0.1	0.0	0.0	0.0	0.0	0.0	3.8	7.3
NW	1.4	2.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	3.7	6.6
NNW	1.4	2.7	0.4	0.1	0.0	0.0	0.0	0.0	0.0	4.7	7.3
ALL	32.7	47.7	11.0	4.7	2.7	1.0	0.2	0.1	0.0	100.0	7.8

ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.
HOURLY WIND STATISTICS FOR THE PERIOD 19920101-20001231
DAYS OF THE YEAR USED : 0801 - 0831

TIME - TIME OF DAY (L.S.T.)
SPEED - AVERAGE (SCALAR) SPEED IN MPH
U-VEL - EAST-WEST VELOCITY, POSITIVE TO EAST
V-VEL - NORTH-SOUTH VELOCITY, POSITIVE TO NORTH
RESSPD - VECTOR AVERAGE (RESULTANT) SPEED IN MPH
RESDIR - VECTOR AVERAGE (RESULTANT) DIRECTION
DIRCON - DIRECTIONAL CONSTANCY (RESSPD/SPEED)
NUMSPD - NUMBER OF SPEED OBSERVATIONS
NUMDIR - NUMBER OF DIRECTION OBSERVATIONS

TIME	SPEED	U-VEL	V-VEL	RESSPD	RESDIR	DIRCON	NUMSPD	NUMDIR
0	6.9	-3.2	0.3	3.2	96.	0.467	270	268
1	6.7	-2.6	-0.2	2.6	85.	0.392	267	266
2	6.6	-2.6	-0.3	2.6	83.	0.396	266	263
3	5.8	-2.8	-0.6	2.9	78.	0.499	269	267
4	5.7	-2.4	-1.3	2.7	62.	0.473	264	262
5	5.2	-2.0	-1.4	2.5	56.	0.469	263	261
6	5.2	-1.9	-1.4	2.4	53.	0.456	261	259
7	5.4	-1.5	-1.6	2.2	43.	0.405	260	258
8	5.5	-0.6	-1.0	1.2	32.	0.211	258	245
9	5.7	0.1	-0.8	0.8	350.	0.144	264	243
10	5.7	1.0	0.7	1.2	236.	0.210	266	226
11	6.0	1.8	0.8	2.0	246.	0.335	263	220
12	6.2	2.2	1.6	2.7	234.	0.431	269	225
13	6.4	2.0	1.7	2.6	230.	0.404	266	208
14	7.0	1.9	2.2	2.8	221.	0.408	262	212
15	8.0	1.3	2.0	2.4	213.	0.293	269	235
16	9.0	1.3	2.4	2.8	209.	0.311	259	231
17	10.1	-0.4	2.4	2.4	172.	0.237	255	246
18	9.5	-1.8	2.3	2.9	142.	0.304	258	254
19	9.7	-3.0	1.8	3.5	120.	0.362	264	264
20	9.2	-3.4	1.4	3.7	112.	0.402	262	259
21	9.3	-4.5	0.4	4.6	95.	0.492	268	266
22	8.4	-4.1	0.4	4.1	95.	0.491	269	267
23	7.6	-3.3	0.4	3.3	97.	0.436	268	267
ALL	7.1	-1.3	0.5	1.4	109.	0.199	6340	5972

ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.
WIND ROSE. PERCENTAGE OF TIME WIND IS IN INDICATED SPEED/DIRECTION CATEGORY. "SPEED" IS THE AVERAGE SPEED WHEN WIND IS FROM THAT DIRECTION.

HOURS USED FOR WIND ROSE ("1" - USED, "0" - NOT USED) :
0 6 12 18 23 (L.S.T.)
|

111111111111111111111111
TOTAL NUMBER OF OBSERVATIONS USED : 5972
Overall period of data : 19920101 - 20001231
Date window : 0801 - 0831

	SPEED CATEGORY (MPH)									ALL	AVE
DIR	0- 5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	40 +	SPEEDS	SPEED
N	11.8	5.7	0.5	0.2	0.0	0.0	0.0	0.0	0.0	18.3	3.8
NNE	1.6	2.0	0.2	0.1	0.1	0.0	0.0	0.0	0.0	4.0	6.9
NE	1.1	1.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	3.1	7.3
ENE	1.1	1.2	0.6	0.4	0.1	0.0	0.0	0.0	0.0	3.3	8.7
E	2.6	3.9	3.0	1.6	0.9	0.2	0.0	0.0	0.0	12.2	11.2
ESE	2.4	3.8	1.4	0.5	0.1	0.1	0.0	0.0	0.0	8.3	8.7
SE	2.1	2.8	0.6	0.3	0.2	0.1	0.0	0.0	0.0	5.9	7.9
SSE	2.0	2.5	0.5	0.1	0.1	0.0	0.0	0.0	0.0	5.1	7.1
S	2.5	3.5	0.6	0.2	0.1	0.0	0.0	0.0	0.0	7.0	7.4
SSW	1.1	2.5	0.6	0.2	0.0	0.0	0.0	0.0	0.0	4.4	7.9
SW	1.2	3.3	0.7	0.1	0.0	0.0	0.0	0.0	0.0	5.3	7.7
WSW	1.6	2.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	4.6	6.8
W	2.4	3.3	0.5	0.1	0.1	0.0	0.0	0.0	0.0	6.4	6.9
WNW	1.5	1.7	0.3	0.1	0.0	0.0	0.0	0.0	0.0	3.7	7.2
NW	1.6	1.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	3.8	6.2
NNW	1.5	2.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	4.6	6.8
ALL	38.2	44.8	10.5	4.1	1.8	0.5	0.1	0.0	0.0	100.0	7.3

ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.
HOURLY WIND STATISTICS FOR THE PERIOD 19920101-20001231
DAYS OF THE YEAR USED : 0901 - 0930

TIME - TIME OF DAY (L.S.T.)
SPEED - AVERAGE (SCALAR) SPEED IN MPH
U-VEL - EAST-WEST VELOCITY, POSITIVE TO EAST
V-VEL - NORTH-SOUTH VELOCITY, POSITIVE TO NORTH
RESSPD - VECTOR AVERAGE (RESULTANT) SPEED IN MPH
RESDIR - VECTOR AVERAGE (RESULTANT) DIRECTION
DIRCON - DIRECTIONAL CONSTANCY (RESSPD/SPEED)
NUMSPD - NUMBER OF SPEED OBSERVATIONS
NUMDIR - NUMBER OF DIRECTION OBSERVATIONS

TIME	SPEED	U-VEL	V-VEL	RESSPD	RESDIR	DIRCON	NUMSPD	NUMDIR
0	6.8	-2.8	-0.1	2.9	89.	0.417	254	251
1	6.3	-3.0	-0.1	3.0	87.	0.474	256	255
2	6.6	-3.3	-0.1	3.3	89.	0.493	252	251
3	6.1	-3.2	-0.1	3.2	89.	0.534	251	250
4	5.5	-2.6	-0.5	2.6	78.	0.477	252	249
5	5.4	-2.4	-1.0	2.6	67.	0.487	252	251
6	5.3	-2.0	-1.9	2.8	47.	0.522	250	248
7	5.5	-1.7	-2.0	2.7	40.	0.480	245	243
8	5.6	-0.8	-1.4	1.6	30.	0.285	247	235
9	5.9	0.3	-0.3	0.4	319.	0.074	242	228
10	6.0	1.3	0.3	1.4	255.	0.226	245	209
11	6.4	2.0	1.4	2.5	236.	0.386	244	206
12	7.0	2.4	1.5	2.9	238.	0.414	245	214
13	7.2	3.0	2.0	3.6	237.	0.500	243	212
14	8.5	3.5	2.3	4.2	236.	0.494	247	223
15	8.7	3.6	2.0	4.1	241.	0.473	250	222
16	8.6	2.7	2.1	3.5	232.	0.403	251	230
17	9.0	1.8	1.5	2.4	231.	0.261	249	238
18	8.9	0.2	2.0	2.0	186.	0.227	253	253
19	8.4	-1.2	1.6	2.0	145.	0.238	252	251
20	8.0	-3.0	1.0	3.1	108.	0.390	257	257
21	7.5	-3.2	1.1	3.4	108.	0.455	255	252
22	7.1	-3.0	0.6	3.0	102.	0.429	260	259
23	7.0	-2.8	0.6	2.9	103.	0.415	256	253
ALL	7.0	-0.7	0.5	0.9	124.	0.126	6008	5740

ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.
WIND ROSE. PERCENTAGE OF TIME WIND IS IN INDICATED SPEED/DIRECTION CATEGORY. "SPEED" IS THE AVERAGE SPEED WHEN WIND IS FROM THAT DIRECTION.

HOURS USED FOR WIND ROSE ("1" - USED, "0" - NOT USED) :
0 6 12 18 23 (L.S.T.)
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TOTAL NUMBER OF OBSERVATIONS USED : 5740
Overall period of data : 19920101 - 20001231
Date window : 0901 - 0930

	SPEED CATEGORY (MPH)									ALL	AVE
DIR	0- 5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	40 +	SPEEDS	SPEED
N	12.8	5.9	1.0	0.1	0.1	0.0	0.0	0.0	0.0	19.8	3.7
NNE	1.7	1.8	0.3	0.1	0.0	0.0	0.0	0.0	0.0	3.9	6.5
NE	1.4	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	2.8	6.2
ENE	1.0	1.1	0.4	0.1	0.1	0.0	0.0	0.0	0.0	2.6	7.6
E	2.5	3.2	1.8	1.6	1.4	0.3	0.0	0.0	0.0	10.8	11.7
ESE	3.1	3.7	0.8	0.3	0.1	0.1	0.0	0.0	0.0	8.1	7.3
SE	2.5	2.9	0.4	0.1	0.0	0.0	0.0	0.0	0.0	5.9	6.5
SSE	1.9	2.1	0.3	0.1	0.0	0.0	0.0	0.0	0.0	4.4	6.6
S	2.7	4.0	1.1	0.2	0.1	0.0	0.0	0.0	0.0	8.1	7.5
SSW	1.3	2.8	0.8	0.3	0.1	0.0	0.0	0.0	0.0	5.3	8.5
SW	1.5	3.3	0.7	0.3	0.1	0.0	0.0	0.0	0.0	5.9	8.0
WSW	1.5	2.5	0.4	0.1	0.0	0.0	0.0	0.0	0.0	4.5	7.0
W	1.8	3.2	0.7	0.4	0.0	0.0	0.0	0.0	0.0	6.1	7.7
WNW	1.2	1.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	3.0	6.8
NW	1.5	1.8	0.3	0.1	0.1	0.0	0.0	0.0	0.0	3.9	7.6
NNW	1.3	2.5	0.7	0.3	0.1	0.0	0.0	0.0	0.0	4.9	8.1
ALL	39.7	43.3	10.3	4.0	2.2	0.5	0.0	0.0	0.0	100.0	7.1

ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.
HOURLY WIND STATISTICS FOR THE PERIOD 19920101-20001231
DAYS OF THE YEAR USED : 1001 - 1031

TIME - TIME OF DAY (L.S.T.)
SPEED - AVERAGE (SCALAR) SPEED IN MPH
U-VEL - EAST-WEST VELOCITY, POSITIVE TO EAST
V-VEL - NORTH-SOUTH VELOCITY, POSITIVE TO NORTH
RESSPD - VECTOR AVERAGE (RESULTANT) SPEED IN MPH
RESDIR - VECTOR AVERAGE (RESULTANT) DIRECTION
DIRCON - DIRECTIONAL CONSTANCY (RESSPD/SPEED)
NUMSPD - NUMBER OF SPEED OBSERVATIONS
NUMDIR - NUMBER OF DIRECTION OBSERVATIONS

TIME	SPEED	U-VEL	V-VEL	RESSPD	RESDIR	DIRCON	NUMSPD	NUMDIR
0	7.0	-2.4	-0.6	2.5	75.	0.363	257	255
1	6.6	-2.5	-0.4	2.6	81.	0.387	256	254
2	6.6	-2.8	-0.7	2.9	76.	0.437	256	252
3	6.6	-2.3	-0.8	2.4	71.	0.364	256	254
4	6.3	-1.9	-1.0	2.2	62.	0.351	251	249
5	6.5	-1.8	-1.4	2.3	51.	0.355	254	253
6	6.3	-1.4	-1.8	2.2	38.	0.358	255	249
7	6.3	-1.9	-1.7	2.5	47.	0.403	258	257
8	6.1	-0.7	-1.4	1.5	27.	0.251	257	251
9	6.5	0.5	-1.1	1.2	337.	0.188	263	255
10	6.6	1.1	0.2	1.1	259.	0.172	260	236
11	7.0	1.4	1.2	1.8	228.	0.263	252	220
12	7.5	2.0	1.9	2.8	226.	0.372	257	229
13	7.9	2.4	1.8	3.0	233.	0.376	257	223
14	8.9	2.7	1.5	3.1	242.	0.351	253	219
15	9.0	2.9	1.7	3.4	240.	0.373	260	242
16	9.0	2.5	1.4	2.8	240.	0.315	262	247
17	8.9	1.4	1.3	1.9	227.	0.216	257	253
18	7.7	-0.4	0.9	1.0	154.	0.131	261	260
19	8.3	-3.0	0.8	3.1	105.	0.375	263	259
20	8.1	-3.1	0.1	3.1	92.	0.384	263	260
21	7.7	-3.0	0.2	3.1	94.	0.397	258	253
22	7.3	-2.6	0.3	2.6	96.	0.353	258	256
23	7.4	-2.4	0.2	2.4	95.	0.324	255	255
ALL	7.3	-0.7	0.1	0.7	96.	0.099	6179	5941

ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.
WIND ROSE. PERCENTAGE OF TIME WIND IS IN INDICATED SPEED/DIRECTION CATEGORY. "SPEED" IS THE AVERAGE SPEED WHEN WIND IS FROM THAT DIRECTION.

HOURS USED FOR WIND ROSE ("1" - USED, "0" - NOT USED) :
0 6 12 18 23 (L.S.T.)
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TOTAL NUMBER OF OBSERVATIONS USED : 5941
Overall period of data : 19920101 - 20001231
Date window : 1001 - 1031

	SPEED CATEGORY (MPH)									ALL	AVE
DIR	0- 5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	40 +	SPEEDS	SPEED
N	13.9	7.1	1.1	0.3	0.2	0.0	0.0	0.0	0.0	22.5	4.1
NNE	1.7	2.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	4.8	6.7
NE	1.3	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	2.5	6.0
ENE	1.3	0.9	0.4	0.1	0.2	0.1	0.1	0.0	0.0	3.0	9.3
E	2.5	2.4	0.9	1.2	1.5	0.5	0.1	0.0	0.0	9.1	12.6
ESE	2.6	3.3	0.5	0.5	0.4	0.2	0.0	0.0	0.0	7.7	8.7
SE	2.7	2.5	0.2	0.2	0.1	0.0	0.0	0.0	0.0	5.6	6.3
SSE	1.8	2.0	0.3	0.1	0.1	0.1	0.0	0.0	0.0	4.3	7.2
S	2.1	3.5	1.0	0.6	0.2	0.0	0.0	0.0	0.0	7.4	8.4
SSW	1.2	2.7	0.6	0.4	0.1	0.0	0.0	0.0	0.0	4.9	8.6
SW	1.4	2.9	0.5	0.2	0.1	0.0	0.0	0.0	0.0	5.0	7.8
WSW	1.3	2.2	0.5	0.2	0.1	0.0	0.0	0.0	0.0	4.2	7.8
W	2.2	2.6	0.5	0.4	0.1	0.1	0.0	0.0	0.0	5.8	7.8
WNW	1.4	1.4	0.4	0.3	0.1	0.0	0.0	0.0	0.0	3.7	8.2
NW	1.2	1.9	0.5	0.3	0.2	0.0	0.0	0.0	0.0	4.1	8.6
NNW	1.4	2.6	0.8	0.3	0.2	0.0	0.0	0.0	0.0	5.2	8.5
ALL	39.9	41.6	8.4	5.1	3.7	1.1	0.2	0.0	0.0	100.0	7.5

ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.
HOURLY WIND STATISTICS FOR THE PERIOD 19920101-20001231
DAYS OF THE YEAR USED : 1101 - 1130

TIME - TIME OF DAY (L.S.T.)
SPEED - AVERAGE (SCALAR) SPEED IN MPH
U-VEL - EAST-WEST VELOCITY, POSITIVE TO EAST
V-VEL - NORTH-SOUTH VELOCITY, POSITIVE TO NORTH
RESSPD - VECTOR AVERAGE (RESULTANT) SPEED IN MPH
RESDIR - VECTOR AVERAGE (RESULTANT) DIRECTION
DIRCON - DIRECTIONAL CONSTANCY (RESSPD/SPEED)
NUMSPD - NUMBER OF SPEED OBSERVATIONS
NUMDIR - NUMBER OF DIRECTION OBSERVATIONS

TIME	SPEED	U-VEL	V-VEL	RESSPD	RESDIR	DIRCON	NUMSPD	NUMDIR
0	6.7	-1.1	-1.8	2.1	32.	0.319	261	259
1	6.5	-1.3	-2.2	2.6	30.	0.393	257	254
2	6.7	-1.5	-2.0	2.5	37.	0.368	254	254
3	6.6	-1.3	-2.2	2.5	31.	0.384	253	253
4	6.4	-1.2	-2.2	2.5	28.	0.392	253	253
5	6.3	-0.9	-2.1	2.3	24.	0.368	256	255
6	6.1	-0.6	-2.2	2.3	16.	0.370	257	256
7	6.0	-0.7	-2.1	2.2	19.	0.374	256	254
8	6.0	-0.6	-1.6	1.7	22.	0.284	257	256
9	5.8	0.9	-1.5	1.7	327.	0.297	252	245
10	6.2	1.5	-0.7	1.6	294.	0.263	254	243
11	6.6	2.4	-0.2	2.4	276.	0.362	246	228
12	7.4	2.7	0.1	2.7	269.	0.365	243	226
13	7.6	2.7	0.2	2.7	266.	0.351	252	233
14	8.1	2.8	0.4	2.9	262.	0.357	242	223
15	8.3	3.0	0.0	3.0	269.	0.360	244	235
16	8.1	2.5	-1.0	2.7	291.	0.332	249	243
17	7.8	1.4	-0.9	1.7	304.	0.216	245	243
18	7.3	0.1	-0.9	1.0	353.	0.132	256	255
19	7.8	-1.3	-1.6	2.0	39.	0.261	255	255
20	7.6	-1.4	-1.8	2.3	38.	0.305	255	254
21	7.2	-1.3	-1.8	2.2	34.	0.310	254	254
22	6.4	-1.2	-1.7	2.1	35.	0.325	258	255
23	6.6	-1.3	-1.6	2.1	40.	0.313	260	257
ALL	6.9	0.1	-1.3	1.3	355.	0.195	6069	5943

ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.
WIND ROSE. PERCENTAGE OF TIME WIND IS IN INDICATED SPEED/DIRECTION CATEGORY. "SPEED" IS THE AVERAGE SPEED WHEN WIND IS FROM THAT DIRECTION.

HOURS USED FOR WIND ROSE ("1" - USED, "0" - NOT USED) :
0 6 12 18 23 (L.S.T.)
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TOTAL NUMBER OF OBSERVATIONS USED : 5943
Overall period of data : 19920101 - 20001231
Date window : 1101 - 1130

DIR	SPEED CATEGORY (MPH) 0- 5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	40 +	ALL SPEEDS	AVE SPEED
N	17.6	11.1	2.1	0.6	0.2	0.0	0.0	0.0	0.0	31.6	4.4
NNE	1.3	3.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	5.2	7.1
NE	1.2	1.6	0.1	0.1	0.0	0.0	0.0	0.0	0.0	3.0	6.4
ENE	1.0	1.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	2.5	7.8
E	2.2	2.0	0.7	0.9	0.9	0.1	0.1	0.0	0.0	6.9	10.8
ESE	2.1	2.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	4.8	6.0
SE	1.7	3.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	5.0	6.3
SSE	1.2	1.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	3.2	6.2
S	1.9	3.3	0.8	0.5	0.2	0.1	0.0	0.0	0.0	6.7	8.5
SSW	0.7	1.7	0.5	0.3	0.2	0.0	0.0	0.0	0.0	3.4	9.2
SW	0.9	1.4	0.3	0.2	0.0	0.0	0.0	0.0	0.0	2.8	7.7
WSW	1.2	1.3	0.4	0.1	0.1	0.0	0.0	0.0	0.0	3.1	7.8
W	1.8	1.8	0.6	0.5	0.4	0.1	0.1	0.0	0.0	5.3	9.6
WNW	1.6	1.8	0.3	0.2	0.3	0.0	0.0	0.0	0.0	4.2	8.0
NW	1.5	2.3	0.7	0.4	0.1	0.0	0.0	0.0	0.0	5.0	8.3
NNW	1.3	4.1	1.3	0.3	0.2	0.0	0.0	0.0	0.0	7.2	9.0
ALL	39.0	44.5	9.0	4.3	2.7	0.3	0.2	0.0	0.0	100.0	7.0

ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.
HOURLY WIND STATISTICS FOR THE PERIOD 19920101-20001231
DAYS OF THE YEAR USED : 1201 - 1231

TIME - TIME OF DAY (L.S.T.)
SPEED - AVERAGE (SCALAR) SPEED IN MPH
U-VEL - EAST-WEST VELOCITY, POSITIVE TO EAST
V-VEL - NORTH-SOUTH VELOCITY, POSITIVE TO NORTH
RESSPD - VECTOR AVERAGE (RESULTANT) SPEED IN MPH
RESDIR - VECTOR AVERAGE (RESULTANT) DIRECTION
DIRCON - DIRECTIONAL CONSTANCY (RESSPD/SPEED)
NUMSPD - NUMBER OF SPEED OBSERVATIONS
NUMDIR - NUMBER OF DIRECTION OBSERVATIONS

TIME	SPEED	U-VEL	V-VEL	RESSPD	RESDIR	DIRCON	NUMSPD	NUMDIR
0	7.0	-1.4	-2.1	2.5	32.	0.362	274	273
1	6.7	-1.8	-2.0	2.7	42.	0.397	271	270
2	6.6	-1.5	-1.8	2.4	40.	0.358	272	268
3	6.5	-1.5	-2.4	2.8	32.	0.436	271	269
4	6.9	-1.4	-2.5	2.9	28.	0.419	273	272
5	6.4	-0.8	-2.3	2.4	20.	0.378	268	267
6	6.0	-0.8	-2.6	2.7	17.	0.447	267	266
7	5.6	-1.0	-2.6	2.8	20.	0.496	266	264
8	6.0	-0.6	-2.7	2.7	14.	0.458	266	262
9	6.1	0.0	-2.3	2.3	359.	0.375	265	260
10	6.4	0.4	-2.2	2.2	348.	0.342	262	255
11	6.4	1.2	-1.9	2.2	327.	0.350	257	246
12	7.2	1.6	-1.0	1.9	302.	0.258	253	240
13	7.1	2.3	-0.3	2.4	278.	0.332	254	238
14	7.9	2.3	-0.7	2.4	288.	0.304	259	241
15	7.6	1.8	-0.5	1.9	286.	0.248	261	244
16	7.9	1.7	-0.3	1.7	280.	0.220	262	260
17	7.3	0.8	-0.7	1.1	309.	0.147	264	264
18	7.3	-0.2	-0.9	1.0	14.	0.134	264	264
19	7.8	-2.0	-1.0	2.2	62.	0.282	265	263
20	7.4	-2.5	-1.2	2.8	65.	0.374	266	266
21	7.2	-1.7	-1.5	2.3	47.	0.311	268	266
22	7.3	-1.6	-2.1	2.6	38.	0.362	268	264
23	7.1	-1.6	-1.8	2.4	42.	0.345	268	267
ALL	6.9	-0.4	-1.7	1.7	13.	0.247	6364	6249

ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.
WIND ROSE. PERCENTAGE OF TIME WIND IS IN INDICATED SPEED/DIRECTION CATEGORY. "SPEED" IS THE AVERAGE SPEED WHEN WIND IS FROM THAT DIRECTION.

HOURS USED FOR WIND ROSE ("1" - USED, "0" - NOT USED) :
0 6 12 18 23 (L.S.T.)
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TOTAL NUMBER OF OBSERVATIONS USED : 6249
Overall period of data : 19920101 - 20001231
Date window : 1201 - 1231

DIR	SPEED CATEGORY (MPH) 0- 5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	40 +	ALL SPEEDS	AVE SPEED
N	16.8	10.9	2.6	0.8	0.2	0.0	0.0	0.0	0.0	31.3	4.8
NNE	1.7	3.5	0.6	0.1	0.0	0.0	0.0	0.0	0.0	5.9	7.5
NE	1.1	1.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.7	6.4
ENE	1.1	0.8	0.1	0.1	0.1	0.0	0.0	0.0	0.1	2.5	9.3
E	2.1	2.1	1.0	1.0	0.5	0.3	0.1	0.1	0.0	7.2	11.3
ESE	2.1	2.9	0.3	0.2	0.1	0.0	0.0	0.0	0.0	5.6	6.9
SE	2.2	2.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	5.2	6.0
SSE	1.8	2.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	4.0	6.0
S	2.6	3.0	0.6	0.1	0.1	0.0	0.0	0.0	0.0	6.5	7.1
SSW	0.9	1.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	2.8	7.5
SW	1.4	1.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	3.3	7.0
WSW	1.4	1.2	0.3	0.2	0.1	0.0	0.0	0.0	0.0	3.1	7.2
W	1.7	1.8	0.3	0.2	0.2	0.1	0.0	0.0	0.0	4.3	7.9
WNW	1.2	1.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	3.0	7.6
NW	1.4	2.0	0.6	0.4	0.1	0.1	0.0	0.0	0.0	4.7	9.2
NNW	1.4	4.3	1.2	0.7	0.3	0.0	0.0	0.0	0.0	8.0	9.2
ALL	41.1	42.9	8.9	4.1	1.9	0.7	0.2	0.2	0.1	100.0	6.9

ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.
HOURLY WIND STATISTICS FOR THE PERIOD 19920101-20001231
DAYS OF THE YEAR USED : 0101 - 1231

TIME - TIME OF DAY (L.S.T.)
SPEED - AVERAGE (SCALAR) SPEED IN MPH
U-VEL - EAST-WEST VELOCITY, POSITIVE TO EAST
V-VEL - NORTH-SOUTH VELOCITY, POSITIVE TO NORTH
RESSPD - VECTOR AVERAGE (RESULTANT) SPEED IN MPH
RESDIR - VECTOR AVERAGE (RESULTANT) DIRECTION
DIRCON - DIRECTIONAL CONSTANCY (RESSPD/SPEED)
NUMSPD - NUMBER OF SPEED OBSERVATIONS
NUMDIR - NUMBER OF DIRECTION OBSERVATIONS

TIME	SPEED	U-VEL	V-VEL	RESSPD	RESDIR	DIRCON	NUMSPD	NUMDIR
0	7.2	-1.8	-0.4	1.9	78.	0.258	3115	3085
1	6.9	-2.1	-0.4	2.1	79.	0.308	3092	3068
2	6.9	-2.1	-0.5	2.2	77.	0.321	3093	3062
3	6.6	-2.2	-0.6	2.3	73.	0.341	3086	3070
4	6.5	-2.0	-1.0	2.2	63.	0.339	3070	3052
5	6.2	-1.8	-1.2	2.1	57.	0.342	3054	3037
6	6.1	-1.6	-1.4	2.1	49.	0.345	3065	3044
7	6.1	-1.2	-1.3	1.8	41.	0.292	3050	3018
8	6.2	-0.4	-1.1	1.2	19.	0.190	3040	2950
9	6.5	0.7	-0.6	0.9	309.	0.144	3049	2898
10	6.9	1.6	0.2	1.6	264.	0.229	3035	2763
11	7.3	2.4	0.7	2.5	254.	0.342	3006	2655
12	8.0	2.8	1.2	3.1	247.	0.388	3016	2669
13	8.6	3.2	1.4	3.5	246.	0.414	3017	2678
14	9.3	3.5	1.5	3.8	247.	0.412	3009	2685
15	9.8	3.6	1.3	3.8	250.	0.390	3034	2811
16	10.2	3.3	1.3	3.6	249.	0.352	3032	2876
17	10.3	2.6	1.0	2.8	250.	0.271	3003	2935
18	9.9	1.4	0.7	1.5	243.	0.155	3060	3038
19	9.3	-0.4	0.4	0.6	129.	0.060	3070	3053
20	8.7	-1.5	-0.1	1.5	85.	0.169	3080	3057
21	8.3	-1.8	-0.3	1.9	81.	0.224	3097	3068
22	7.9	-2.1	-0.4	2.1	80.	0.271	3117	3085
23	7.5	-1.9	-0.2	2.0	83.	0.259	3112	3085
ALL	7.8	0.0	0.0	0.0	360.	0.004	73402	70742

ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.
WIND ROSE. PERCENTAGE OF TIME WIND IS IN INDICATED SPEED/DIRECTION CATEGORY. "SPEED" IS THE AVERAGE SPEED WHEN WIND IS FROM THAT DIRECTION.

HOURS USED FOR WIND ROSE ("1" - USED, "0" - NOT USED) :
0 6 12 18 23 (L.S.T.)
| | | | |

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TOTAL NUMBER OF OBSERVATIONS USED : 70742
Overall period of data : 19920101 - 20001231
Date window : 0101 - 1231

DIR	SPEED CATEGORY (MPH) 0- 5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	40 +	ALL SPEEDS	AVE SPEED
N	12.6	7.4	1.4	0.3	0.1	0.0	0.0	0.0	0.0	21.8	4.3
NNE	1.3	2.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	4.0	7.0
NE	1.0	1.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	2.4	6.7
ENE	0.9	0.9	0.3	0.2	0.2	0.1	0.0	0.0	0.0	2.6	9.6
E	1.9	2.6	1.4	1.2	1.2	0.4	0.1	0.1	0.0	8.9	12.6
ESE	2.1	3.1	0.5	0.3	0.2	0.1	0.0	0.0	0.0	6.4	8.0
SE	2.2	2.9	0.3	0.1	0.1	0.0	0.0	0.0	0.0	5.6	6.8
SSE	1.6	2.1	0.3	0.1	0.0	0.0	0.0	0.0	0.0	4.2	7.0
S	2.2	3.7	1.0	0.5	0.3	0.1	0.0	0.0	0.0	7.8	8.7
SSW	0.9	2.4	0.8	0.3	0.1	0.0	0.0	0.0	0.0	4.6	9.2
SW	1.2	2.7	0.8	0.3	0.1	0.0	0.0	0.0	0.0	5.0	8.7
WSW	1.2	2.3	0.6	0.3	0.2	0.0	0.0	0.0	0.0	4.7	8.7
W	1.9	3.0	1.0	0.6	0.4	0.1	0.0	0.0	0.0	7.2	9.8
WNW	1.2	1.8	0.5	0.3	0.2	0.0	0.0	0.0	0.0	4.1	9.0
NW	1.3	2.2	0.6	0.4	0.2	0.0	0.0	0.0	0.0	4.7	8.9
NNW	1.3	3.3	0.9	0.4	0.1	0.0	0.0	0.0	0.0	6.1	8.7
ALL	34.9	43.8	11.0	5.4	3.4	1.0	0.3	0.1	0.0	100.0	7.9

ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.

HOURS USED FOR WIND ROSE ("1" - USED, "0" - NOT USED) :

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0      6     12     18    23    (L.S.T.)
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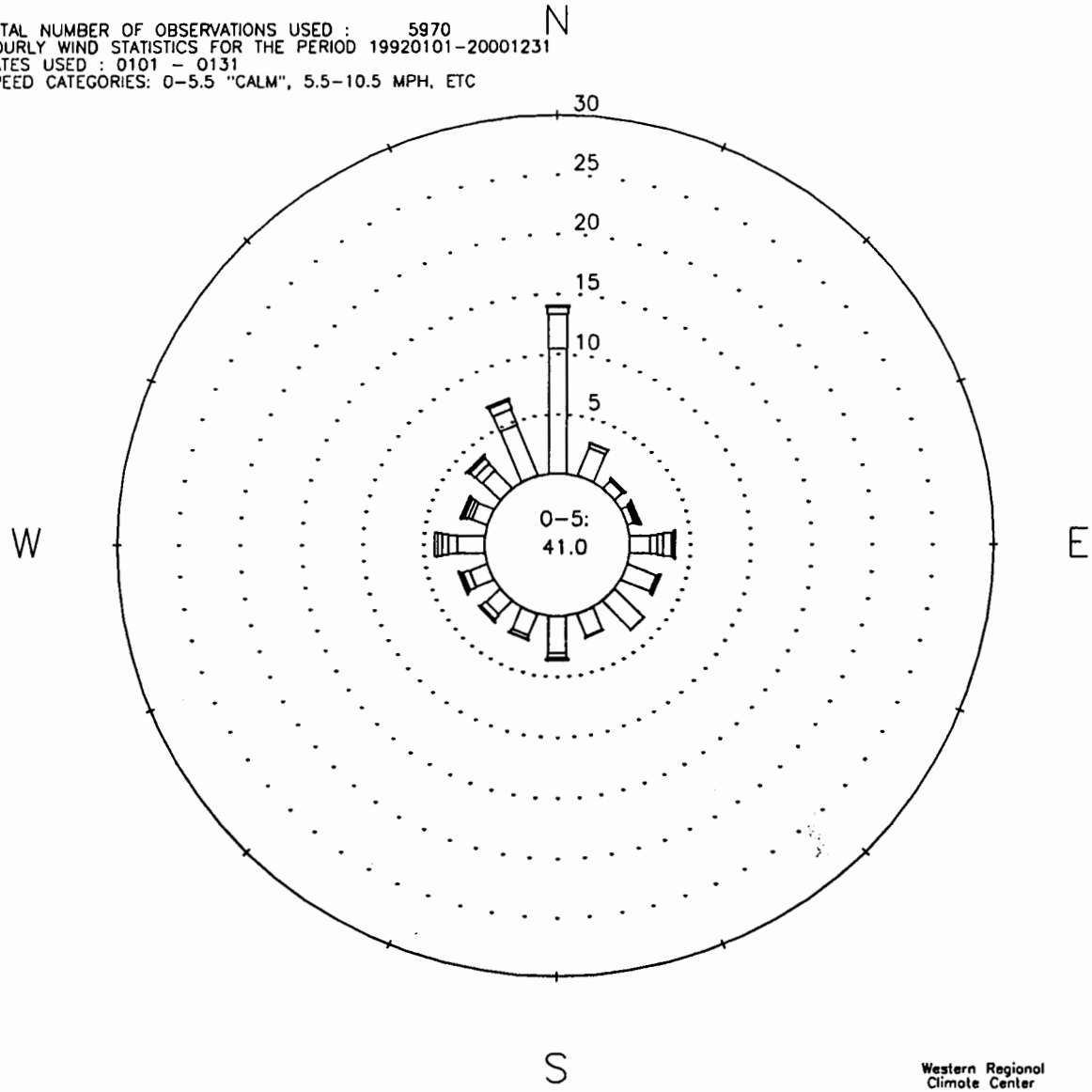
TOTAL NUMBER OF OBSERVATIONS USED : 5970
HOURLY WIND STATISTICS FOR THE PERIOD 19920101-20001231
DATES USED : 0101 - 0131
SPEED CATEGORIES: 0-5.5 "CALM", 5.5-10.5 MPH, ETC



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Climate Center

ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.

HOURS USED FOR WIND ROSE ("1" - USED, "0" - NOT USED) :

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0       6       12      18      23   (L.S.T.)
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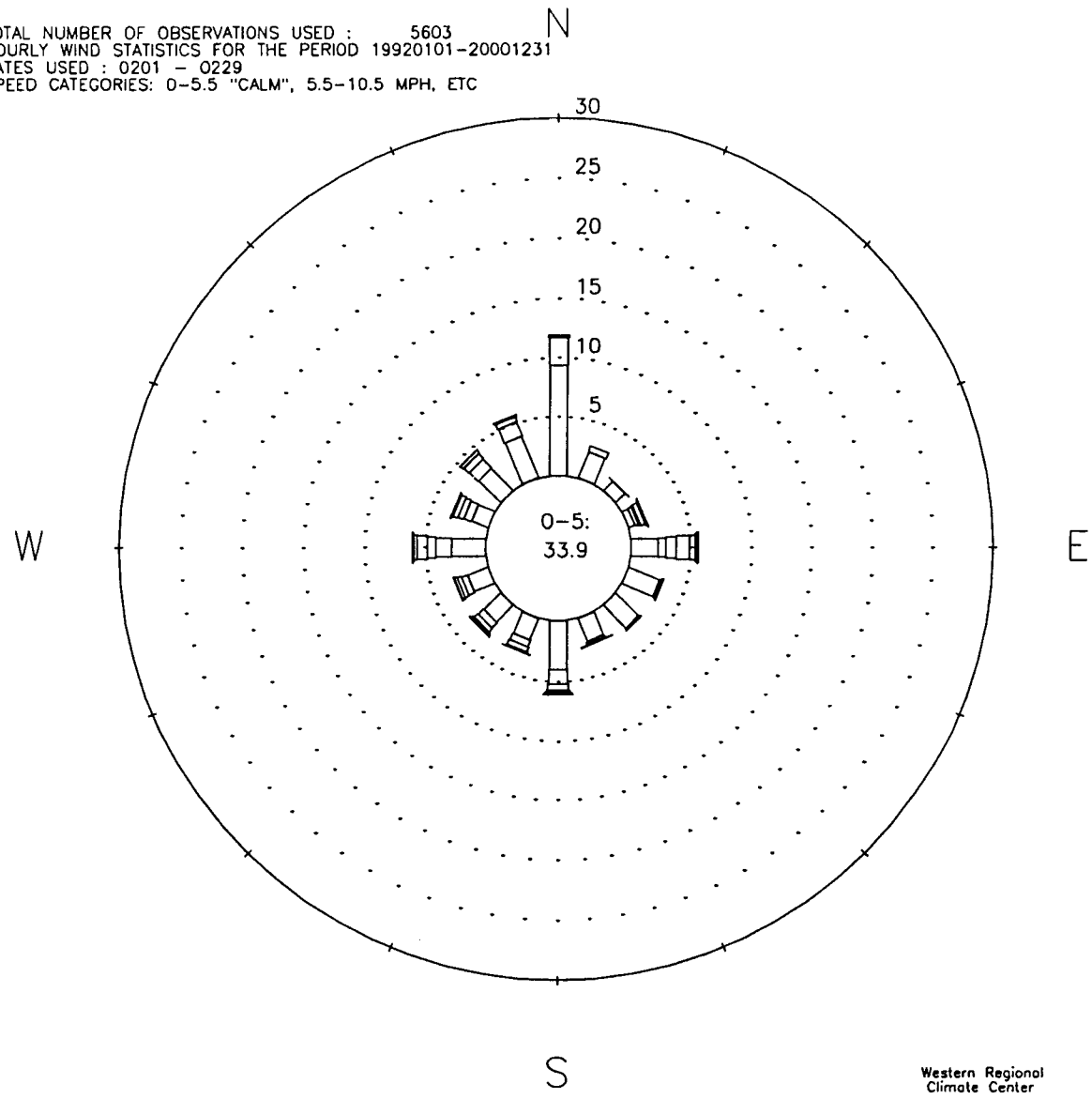
TOTAL NUMBER OF OBSERVATIONS USED : 5603
HOURLY WIND STATISTICS FOR THE PERIOD 19920101-20001231
DATES USED : 0201 - 0229
SPEED CATEGORIES: 0-5.5 "CALM", 5.5-10.5 MPH, ETC



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ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.

HOURS USED FOR WIND ROSE ("1" - USED, "0" - NOT USED) :

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0     6     12    18    23    (L.S.T.)
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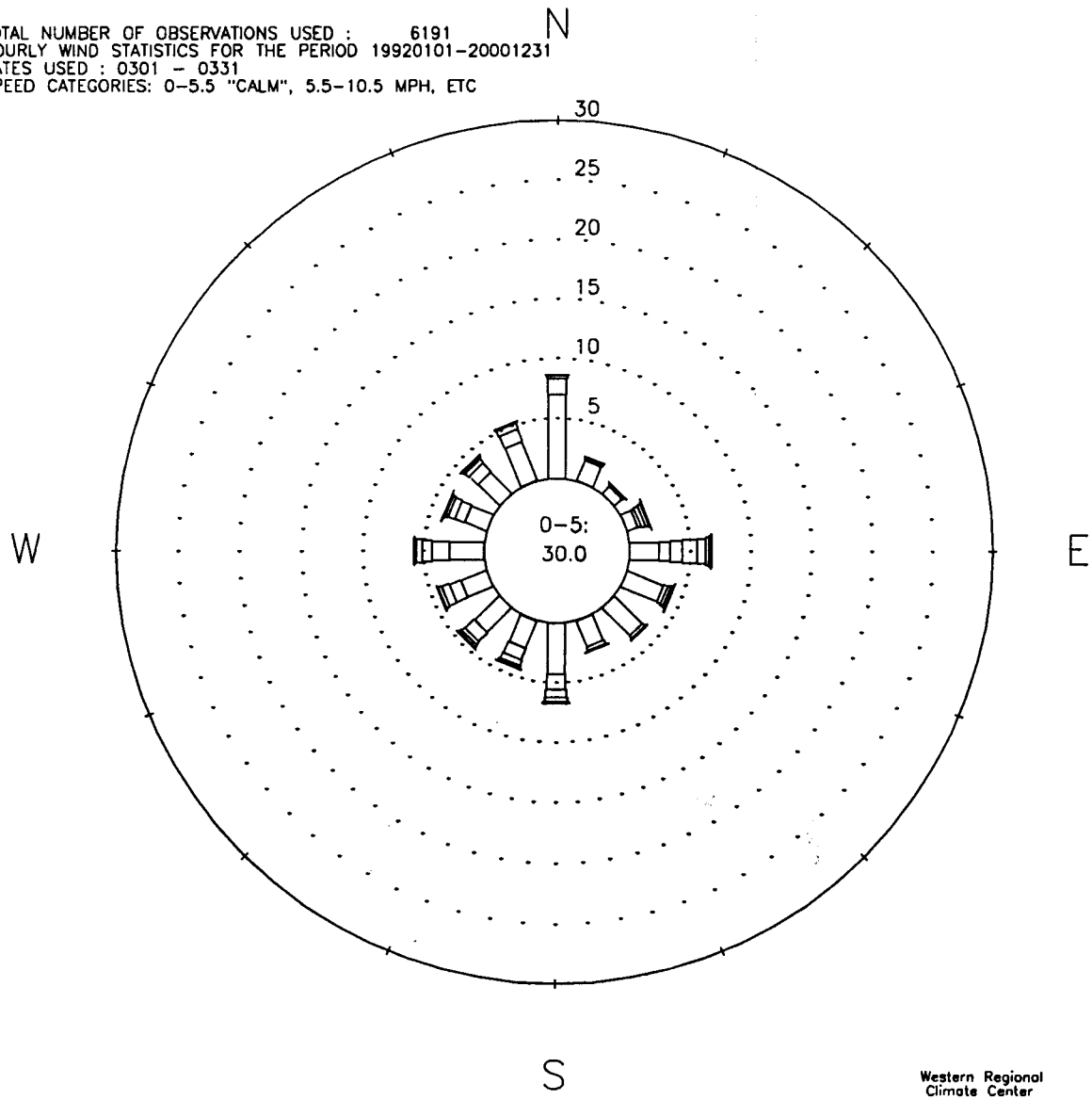
TOTAL NUMBER OF OBSERVATIONS USED : 6191
HOURLY WIND STATISTICS FOR THE PERIOD 19920101-20001231
DATES USED : 0301 - 0331
SPEED CATEGORIES: 0-5.5 "CALM", 5.5-10.5 MPH, ETC



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ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.

HOURS USED FOR WIND ROSE ("1" - USED, "0" - NOT USED) :

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0      6     12     18    23    (L.S.T.)
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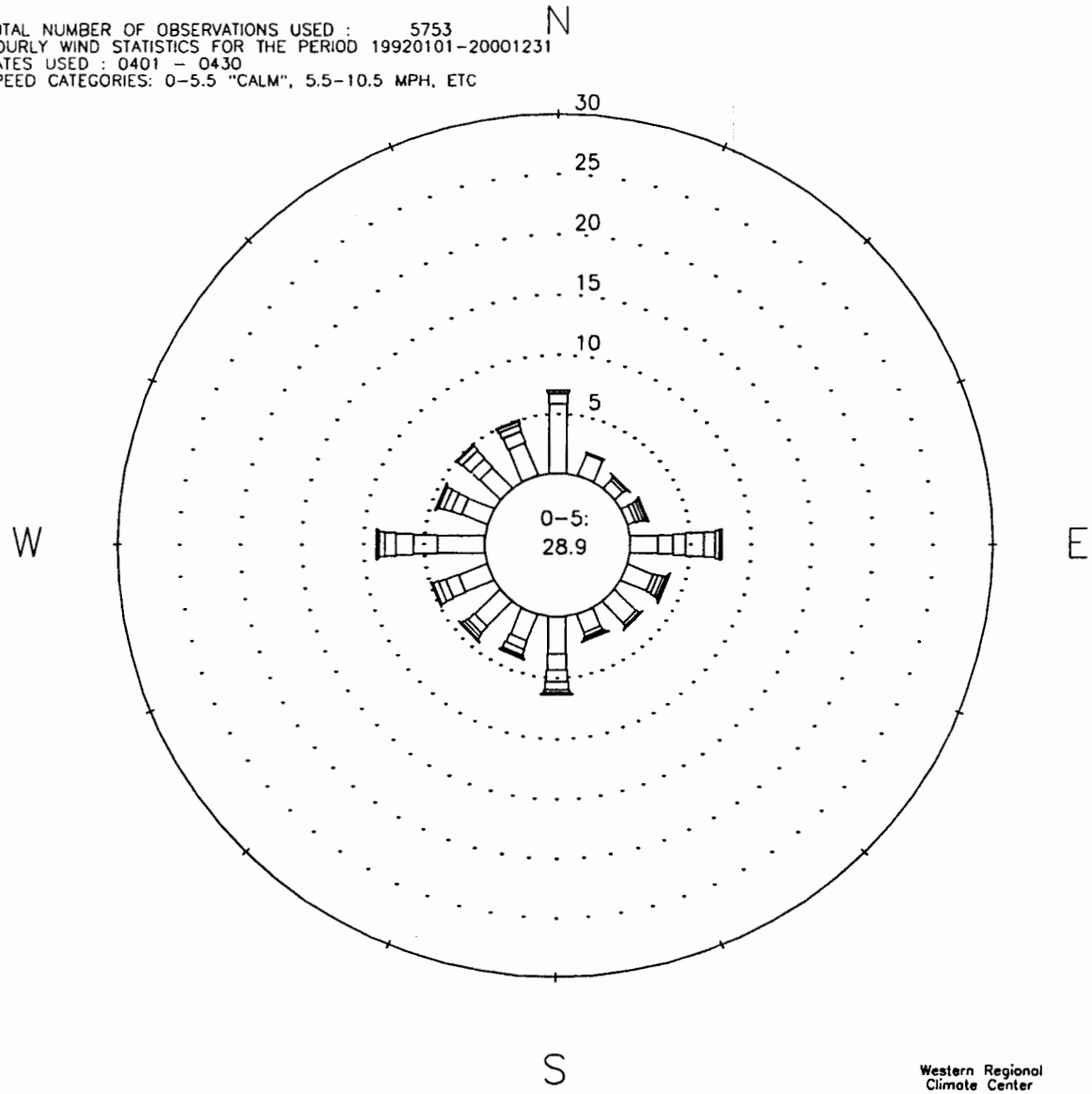
TOTAL NUMBER OF OBSERVATIONS USED : 5753
HOURLY WIND STATISTICS FOR THE PERIOD 19920101-20001231
DATES USED : 0401 - 0430
SPEED CATEGORIES: 0-5.5 "CALM", 5.5-10.5 MPH, ETC



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ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.

HOURS USED FOR WIND ROSE ("1" - USED, "0" - NOT USED) :
0 6 12 18 23 (L.S.T.)

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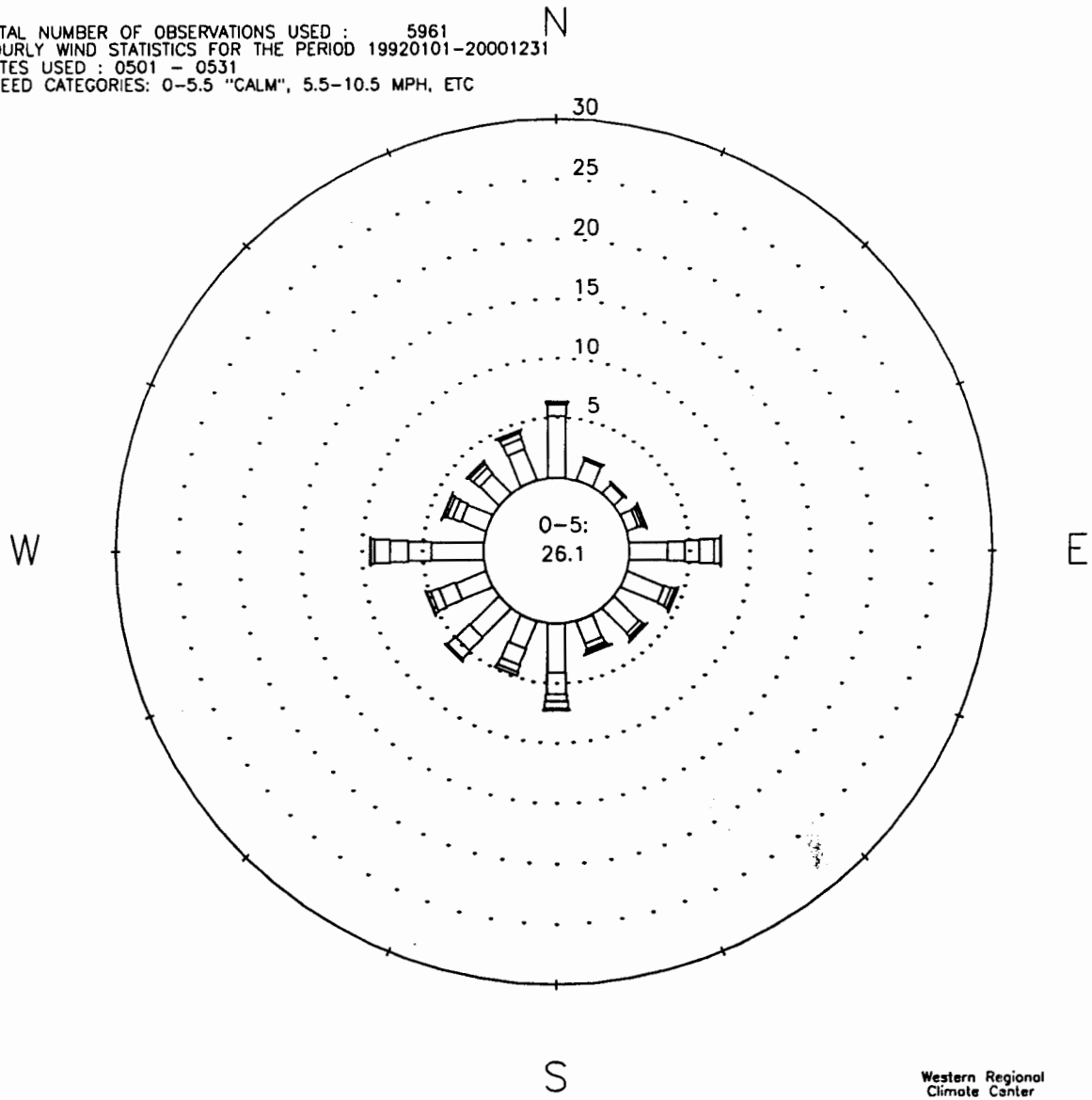
TOTAL NUMBER OF OBSERVATIONS USED : 5961
HOURLY WIND STATISTICS FOR THE PERIOD 19920101-20001231
DATES USED : 0501 - 0531
SPEED CATEGORIES: 0-5.5 "CALM", 5.5-10.5 MPH, ETC



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ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.

HOURS USED FOR WIND ROSE ("1" - USED, "0" - NOT USED) :

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0     6     12    18    23    (L.S.T.)
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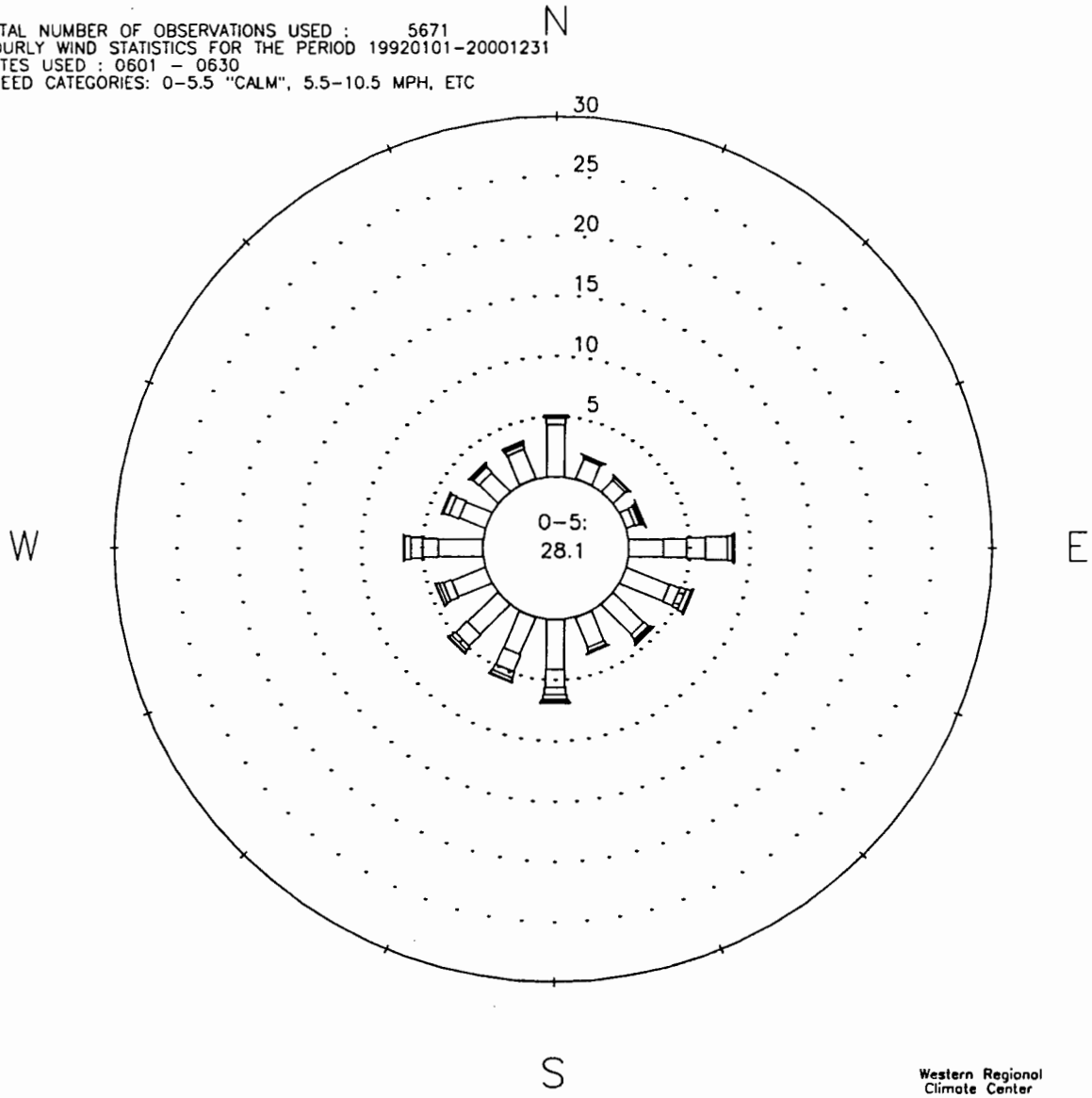
TOTAL NUMBER OF OBSERVATIONS USED : 5671
HOURLY WIND STATISTICS FOR THE PERIOD 19920101-20001231
DATES USED : 0601 - 0630
SPEED CATEGORIES: 0-5.5 "CALM", 5.5-10.5 MPH, ETC



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ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.

HOURS USED FOR WIND ROSE ("1" - USED, "0" - NOT USED) :

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0     6     12    18    23    (L.S.T.)
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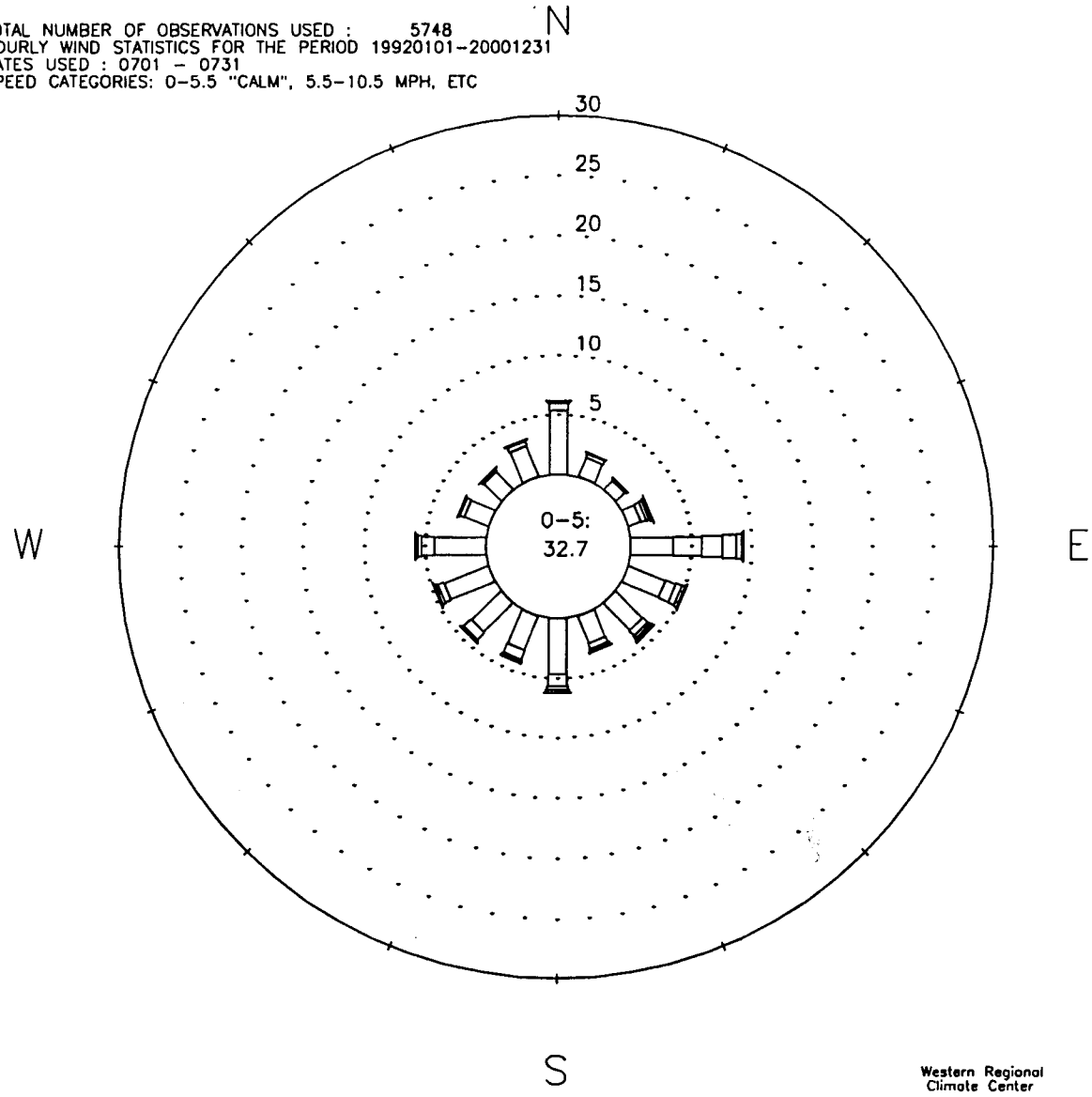
TOTAL NUMBER OF OBSERVATIONS USED : 5748
HOURLY WIND STATISTICS FOR THE PERIOD 19920101-20001231
DATES USED : 0701 - 0731
SPEED CATEGORIES: 0-5.5 "CALM", 5.5-10.5 MPH, ETC



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ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.

HOURS USED FOR WIND ROSE ("1" - USED, "0" - NOT USED) :

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0     6     12    18    23    (L.S.T.)
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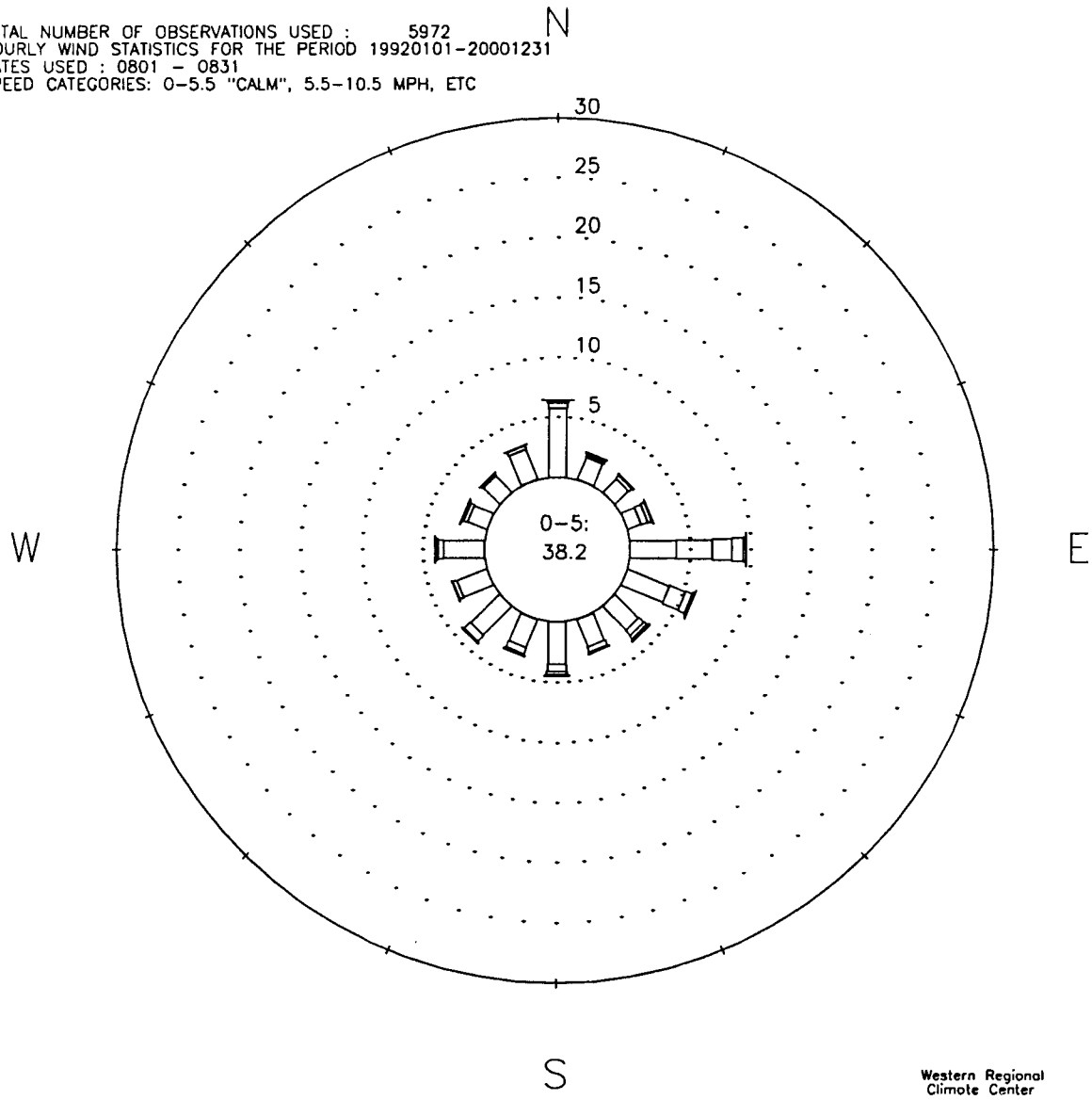
TOTAL NUMBER OF OBSERVATIONS USED : 5972
HOURLY WIND STATISTICS FOR THE PERIOD 19920101-20001231
DATES USED : 0801 - 0831
SPEED CATEGORIES: 0-5.5 "CALM", 5.5-10.5 MPH, ETC



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ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.

HOURS USED FOR WIND ROSE ("1" - USED, "0" - NOT USED) :

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0     6     12    18    23    (L.S.T.)
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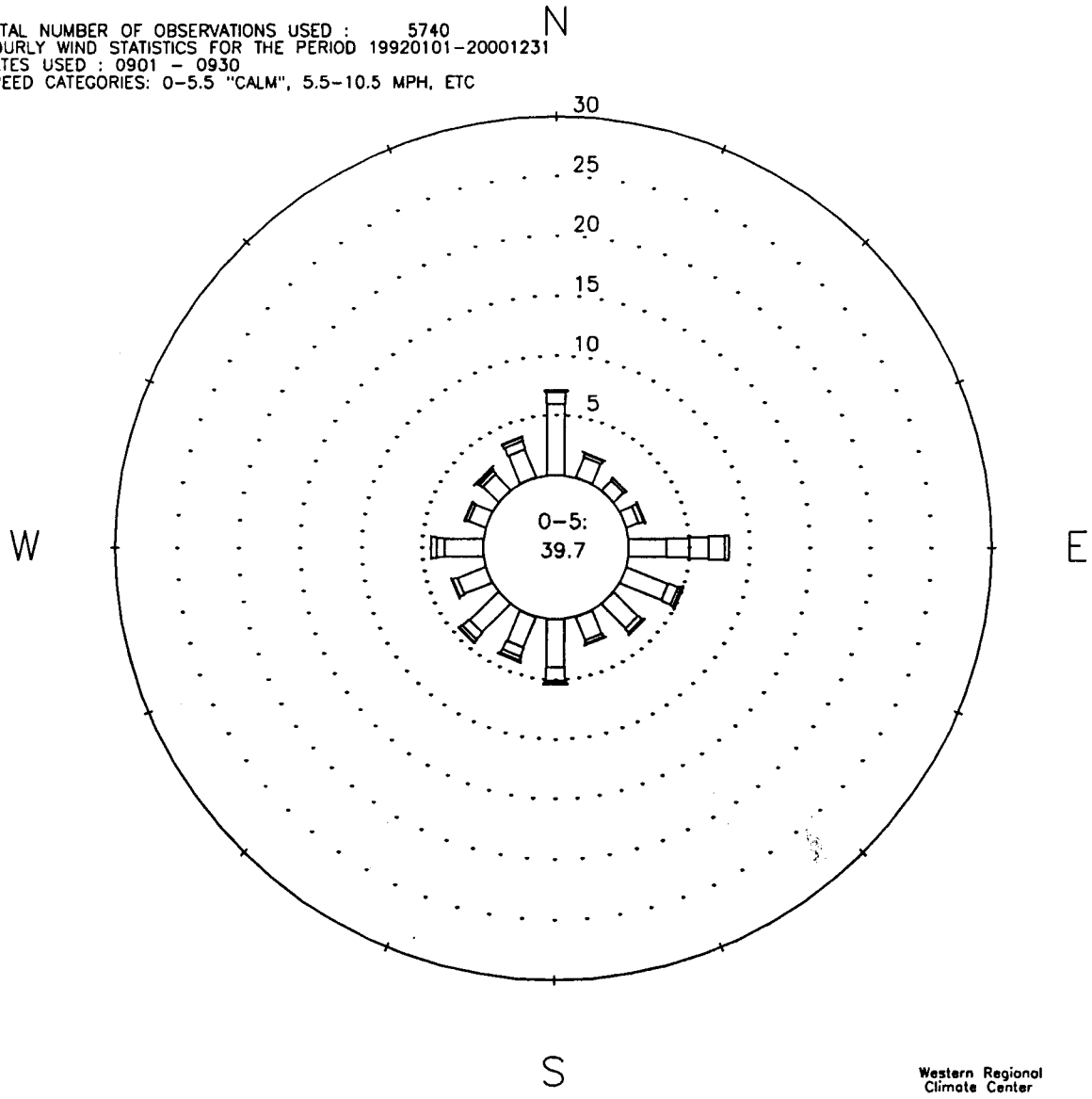
TOTAL NUMBER OF OBSERVATIONS USED : 5740
HOURLY WIND STATISTICS FOR THE PERIOD 19920101-20001231
DATES USED : 0901 - 0930
SPEED CATEGORIES: 0-5.5 "CALM", 5.5-10.5 MPH, ETC



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ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.

HOURS USED FOR WIND ROSE ("1" - USED, "0" - NOT USED) :

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0      6     12     18    23    (L.S.T.)
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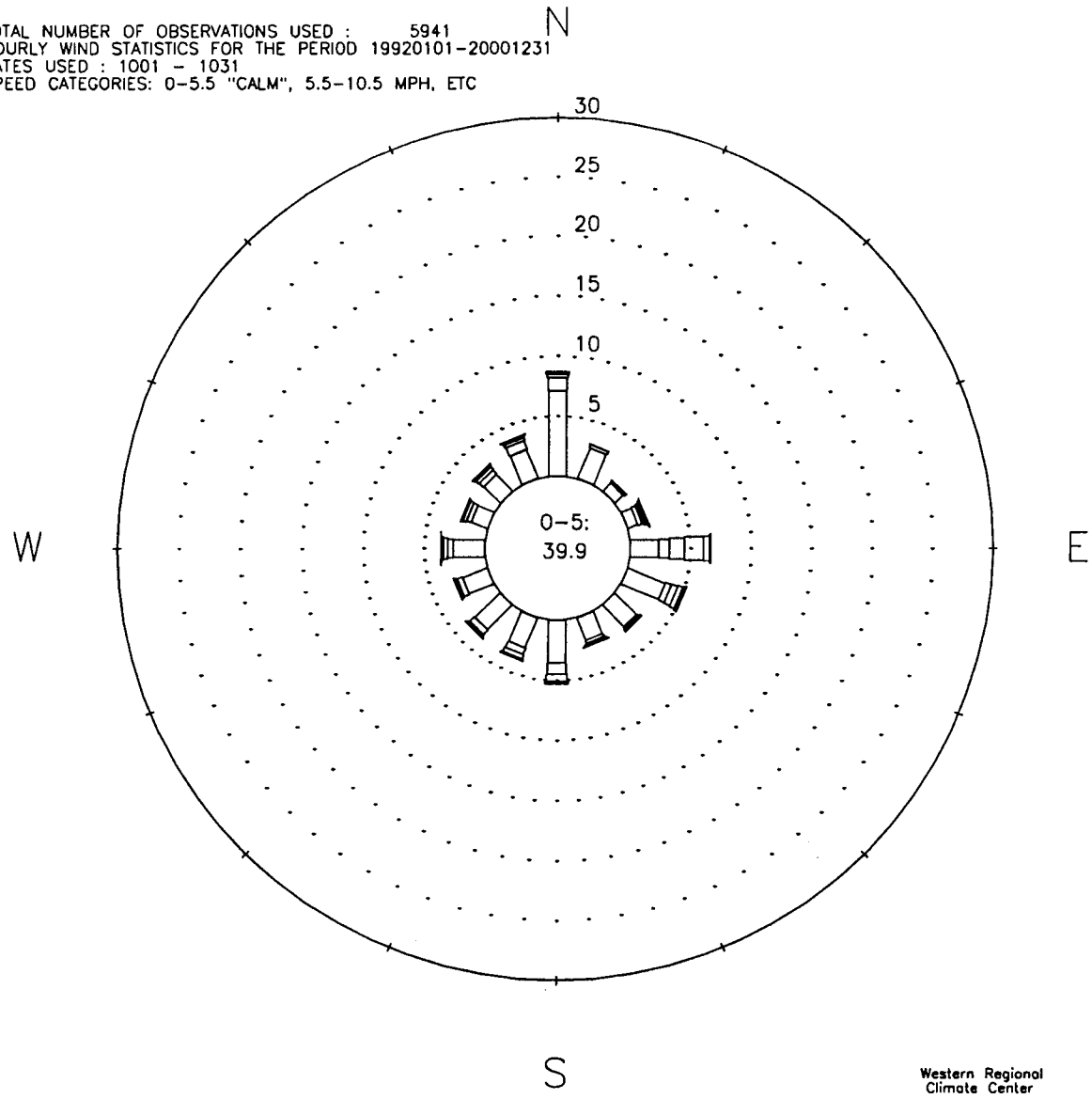
TOTAL NUMBER OF OBSERVATIONS USED : 5941
HOURLY WIND STATISTICS FOR THE PERIOD 19920101-20001231
DATES USED : 1001 - 1031
SPEED CATEGORIES: 0-5.5 "CALM", 5.5-10.5 MPH, ETC



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ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.

HOURS USED FOR WIND ROSE ("1" - USED, "0" - NOT USED) :

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0       6       12      18      23    (L.S.T.)
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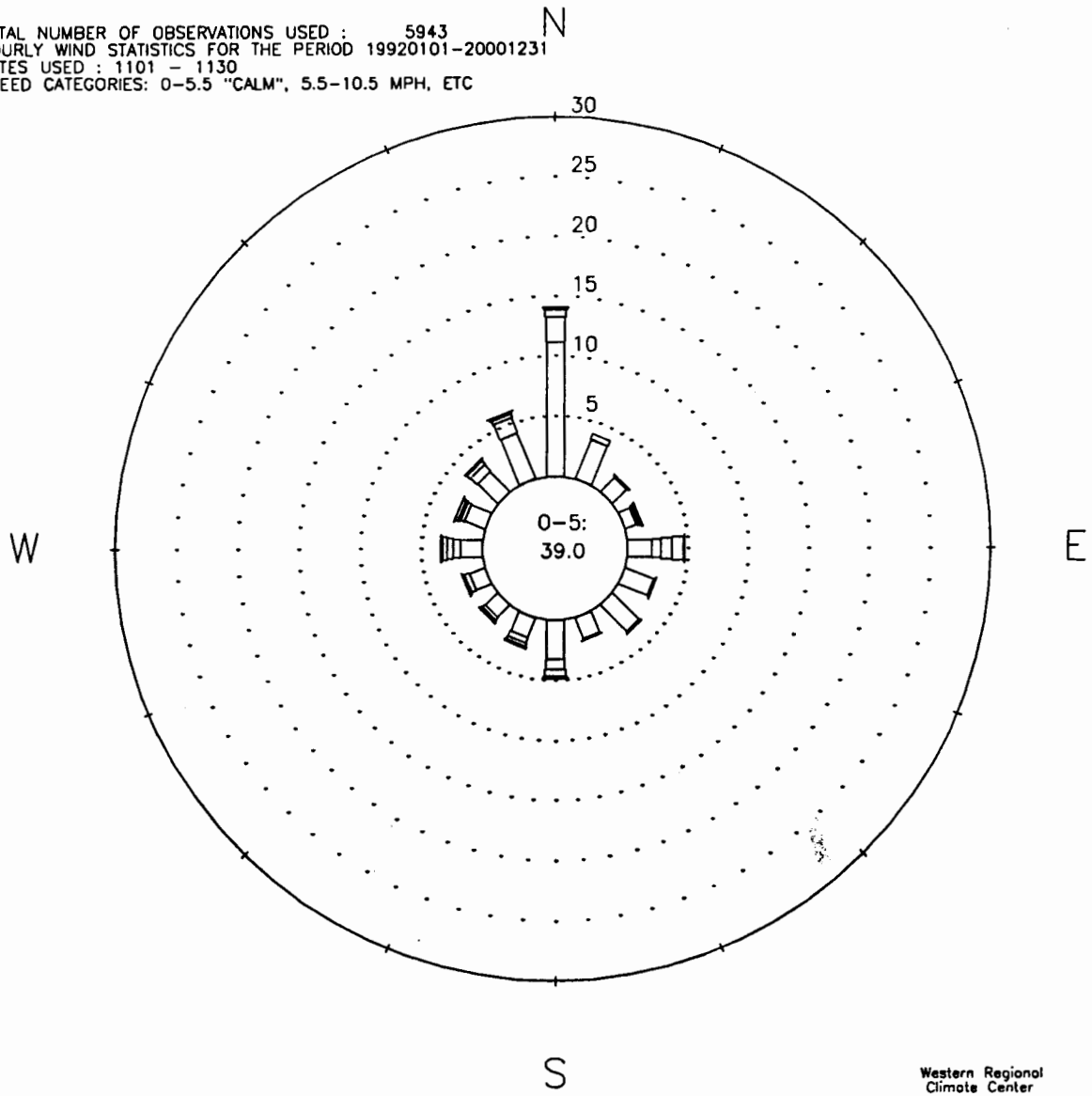
TOTAL NUMBER OF OBSERVATIONS USED : 5943
HOURLY WIND STATISTICS FOR THE PERIOD 19920101-20001231
DATES USED : 1101 - 1130
SPEED CATEGORIES: 0-5.5 "CALM", 5.5-10.5 MPH, ETC



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ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.

HOURS USED FOR WIND ROSE ("1" - USED, "0" - NOT USED) :

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0       6       12      18      23    (L.S.T.)
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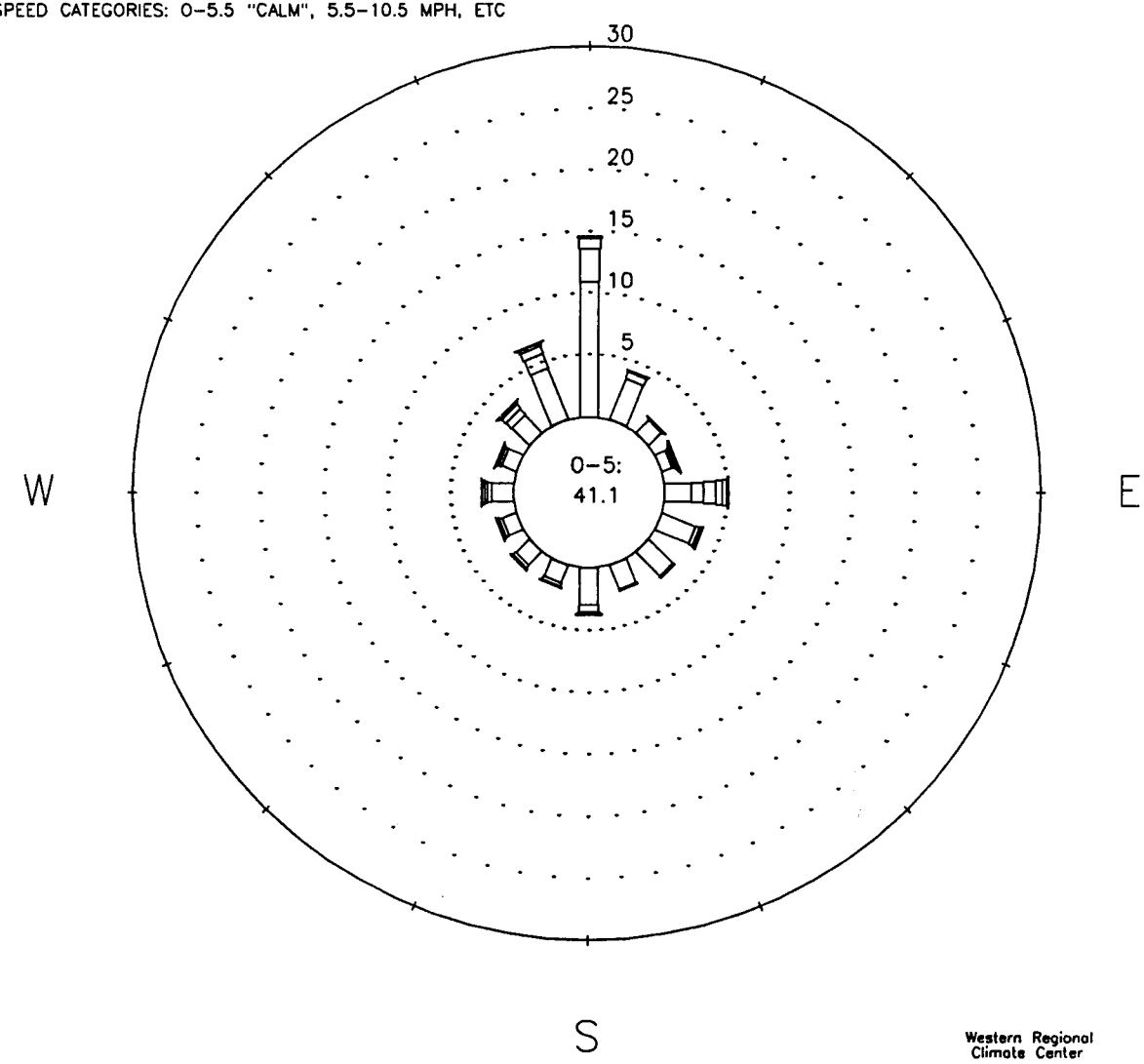
TOTAL NUMBER OF OBSERVATIONS USED : 6249
HOURLY WIND STATISTICS FOR THE PERIOD 19920101-20001231
DATES USED : 1201 - 1231
SPEED CATEGORIES: 0-5.5 "CALM", 5.5-10.5 MPH, ETC



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ALBUQUERQUE AIRPORT, NM (KABQ). WIND ROSES, 1992-2000.

HOURS USED FOR WIND ROSE ("1" - USED, "0" - NOT USED) :

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0     6     12    18    23    (L.S.T.)
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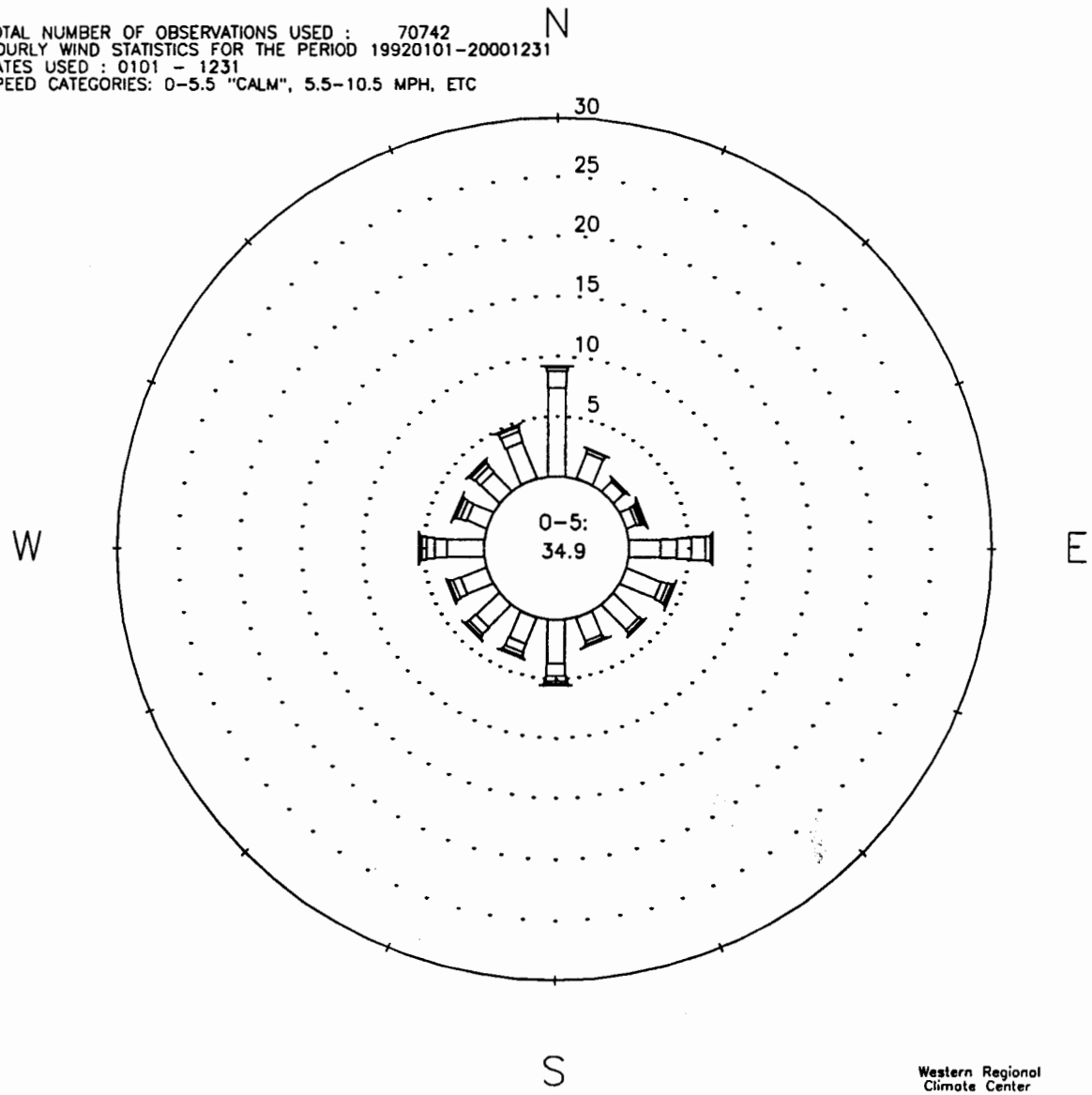
TOTAL NUMBER OF OBSERVATIONS USED : 70742
HOURLY WIND STATISTICS FOR THE PERIOD 19920101-20001231
DATES USED : 0101 - 1231
SPEED CATEGORIES: 0-5.5 "CALM", 5.5-10.5 MPH, ETC



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