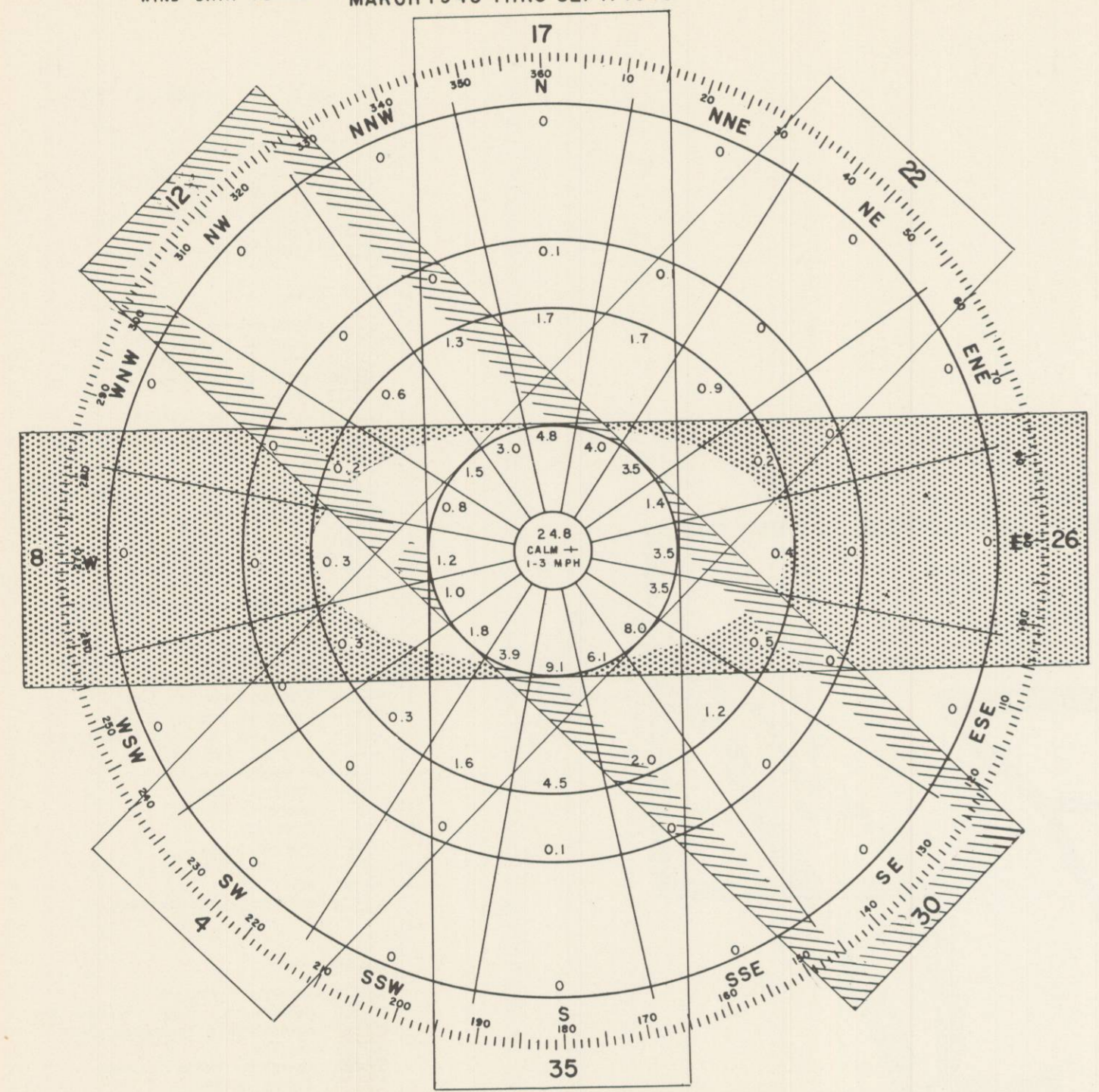


WIND DATA PERIOD MARCH 1943 THRU SEPT. 1945



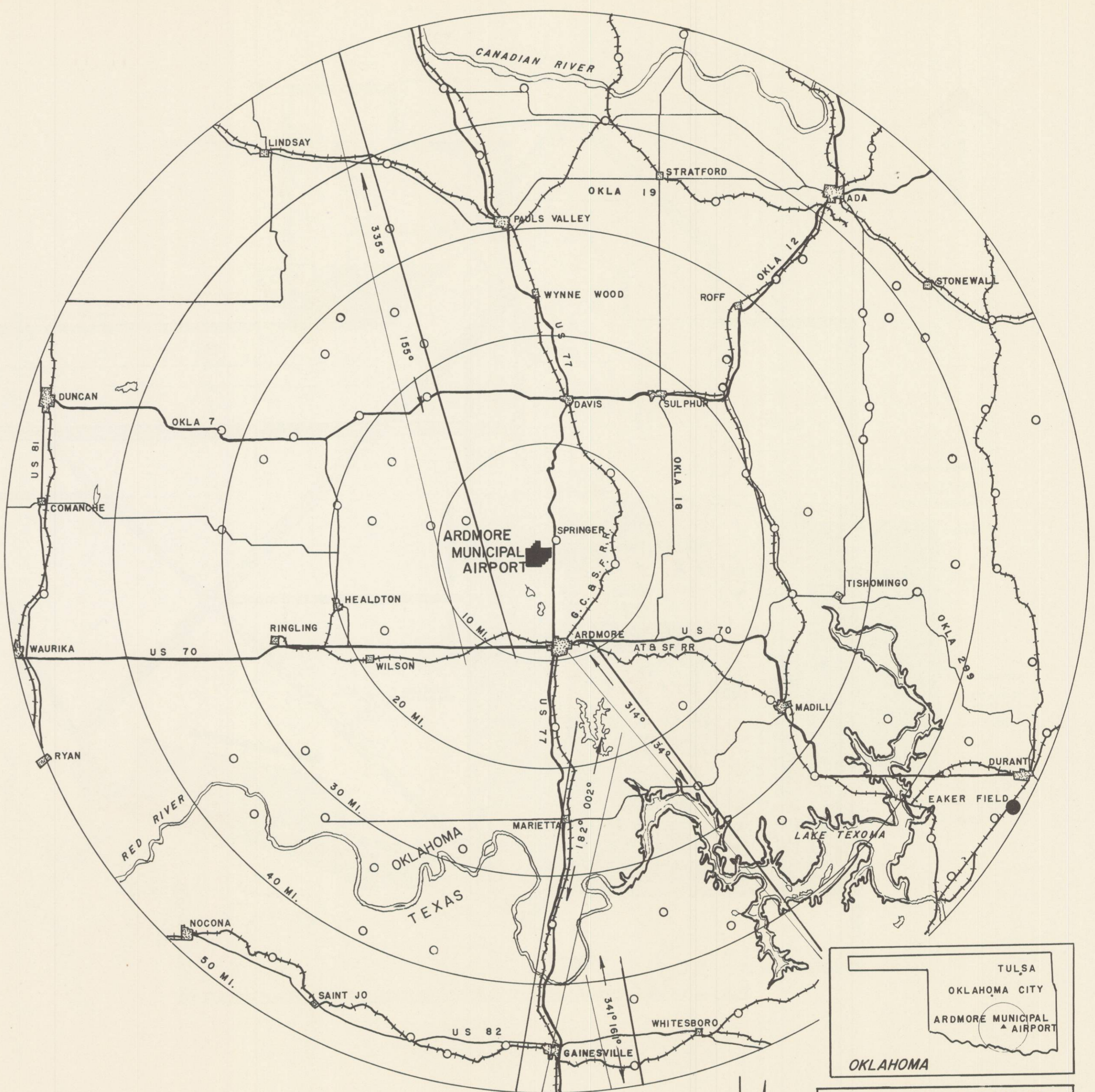
USAF RUNWAY WIND COMPUTER
SCALE IN MILES PER HOUR
0 5 10 15 20 25 30 35 40 45 50
0 EQUALS LESS THAN .05 PERCENT

WIND COVERAGE TABULATIONS

EXISTING RUNWAY DIRECTIONS AND COMBINATIONS						PLANNED RUNWAY DIRECTIONS AND COMBINATIONS					
% OF RUNWAY TRAFFIC	DIRECTION	COMBINATION	LOAD BEARING CAPACITY		% NOT COVERED	DIRECTION	COMBINATION	LOAD BEARING CAPACITY		% NOT COVERED	% ULTIMATE COVERED EXTENSION
			25,000 LBS. SINGLE	100,000 LBS. DUAL				25,000 LBS. SINGLE	100,000 LBS. DUAL		
12	17	30	25,000	7,200' X 150'	91.1	12	30	25,000	7,200' X 150'	91.1	8.9
8	26	35	25,000	7,200' X 150'	85.5	8	26	25,000	7,200' X 150'	85.5	14.5
17	35	40	25,000	7,200' X 150'	96.5	17	35	TO BE TAXIWAY			3.5
4	22	30	25,000	7,250' X 150'	90.4	4	22	TO BE TAXIWAY			9.6
12	30	35			95.2	12	30			95.2	6.8
8	26	35			98.5	8	26			98.5	1.5
12	30	35			95.4	12	30			95.4	2.6
4	22	30			98.6	4	22			98.6	1.4
8	26	35			92.7	8	26			92.7	7.3
17	35	40			97.9	17	35			97.9	2.1
12	30	35			99.5	12	30			99.5	0.5
8	26	35			99.5	8	26			99.5	0.5
8	26	35			99.3	8	26			99.3	0.7
12	30	35			97.6	12	30			97.6	2.4
17	35	40			100	17	35			100	0.0

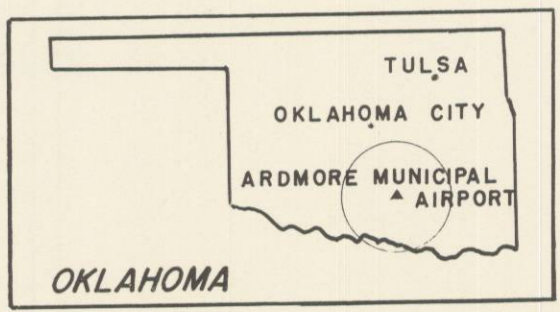
* INDICATES INSTRUMENT RUNWAY
DATA FROM U.S. WEATHER BUREAU
• NO TRAFFIC SURVEY AVAILABLE

NOTE
EXISTING LOAD BEARING CAPACITIES ARE SHOWN BY SINGLE OR DUAL WHEEL LOAD AS NOTED.
PLANNED LOAD BEARING CAPACITIES ARE SHOWN AS 25,000 LBS. SINGLE OR 100,000 LBS. DUAL WHEEL LOADS.



VICINITY MAP

SCALE IN MILES
10 5 0 10 20



ARDMORE
MUNICIPAL AIRPORT
ARDMORE OKLAHOMA

VICINITY MAP
WIND ANALYSIS
AIRFIELD PAVEMENT