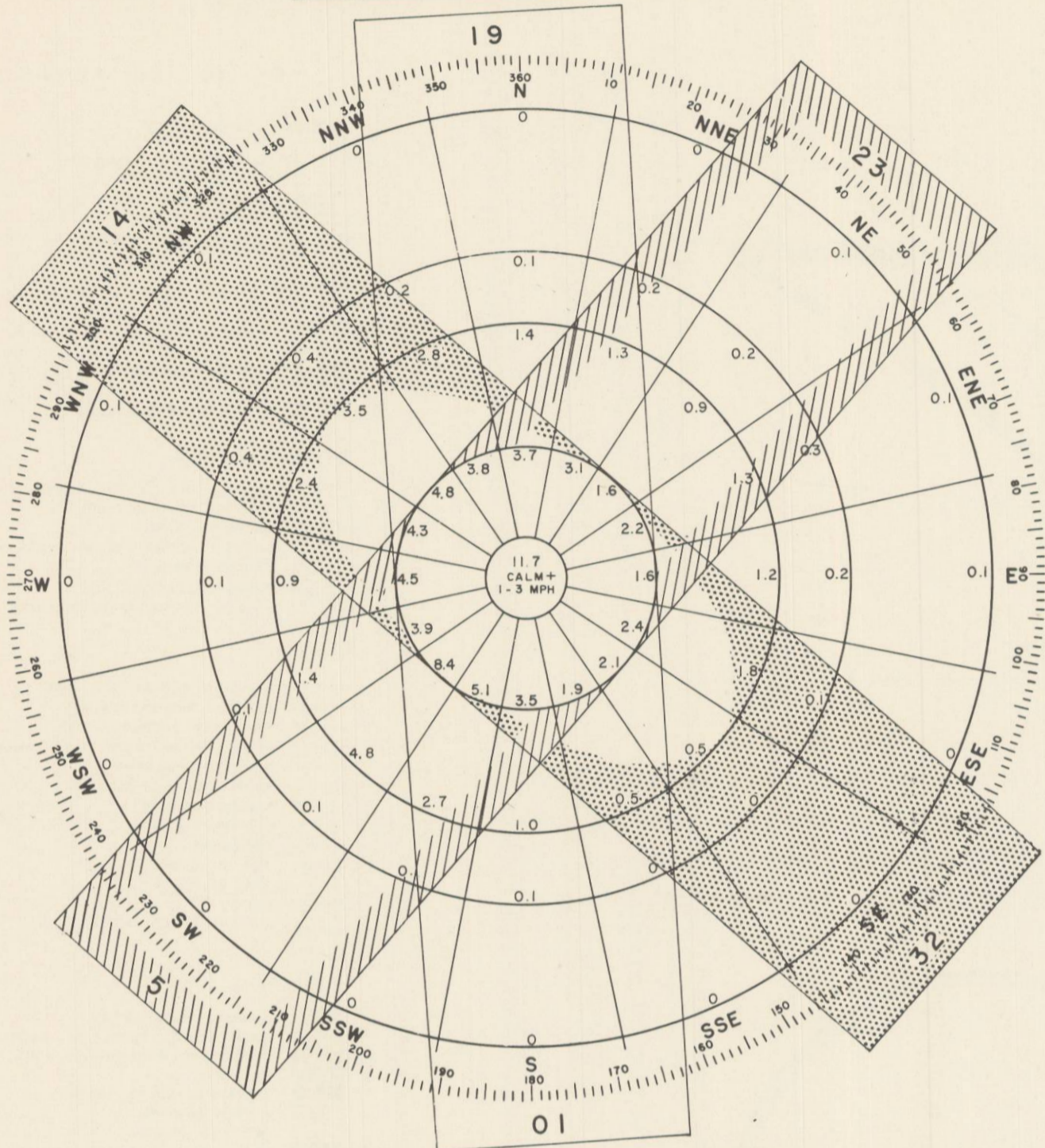


WIND DATA PERIOD JULY 1943 THRU NOV 1945



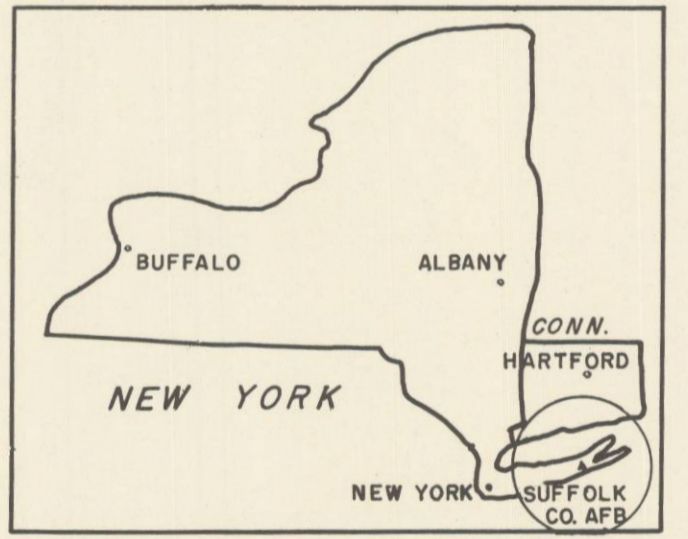
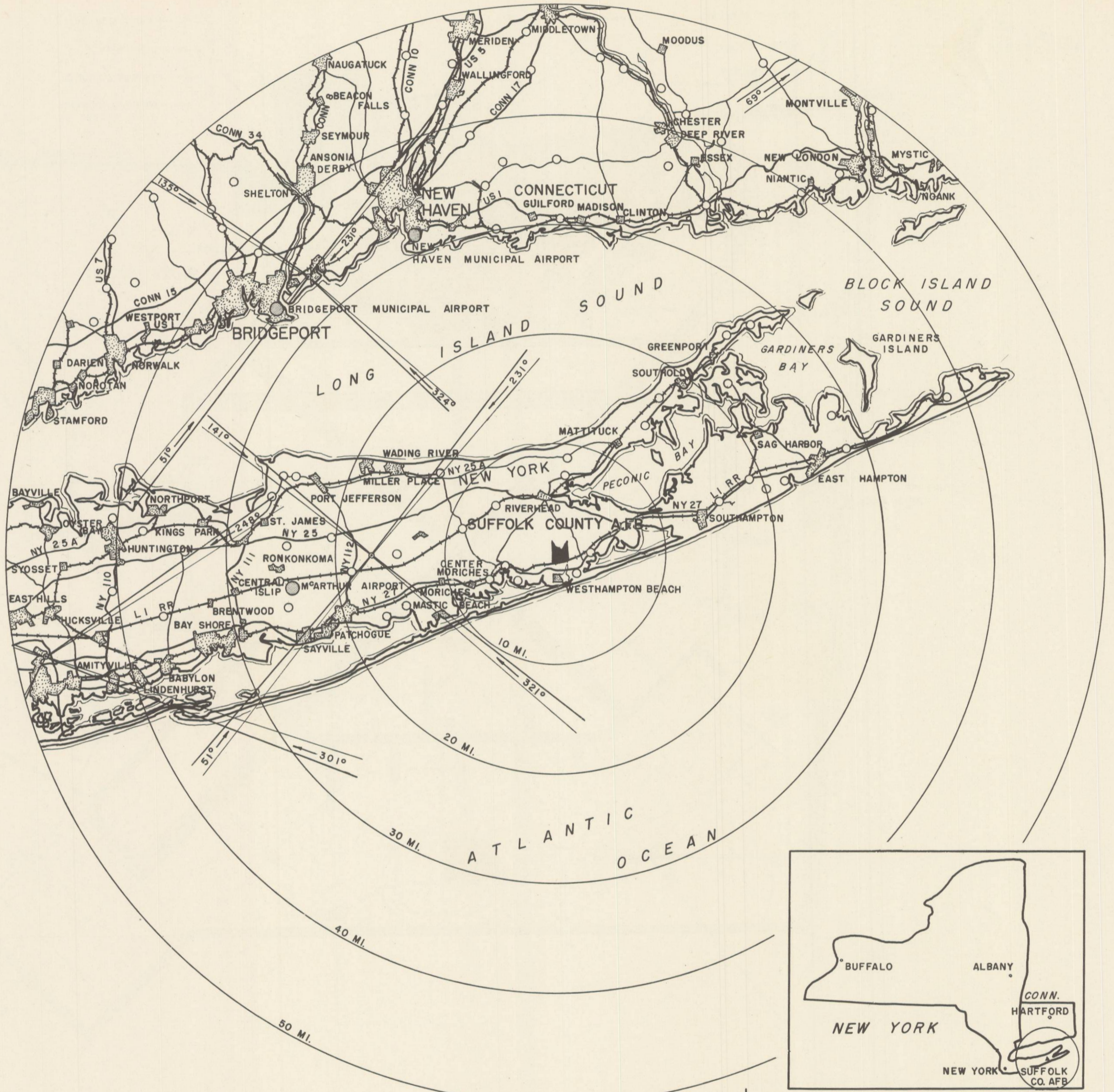
USAF RUNWAY WIND COMPUTER
SCALE IN MILES PER HOUR
0 EQUALS LESS THAN .05 PERCENT

WIND COVERAGE TABULATIONS

EXISTING RUNWAY DIRECTIONS AND COMBINATIONS						PLANNED RUNWAY DIRECTIONS AND COMBINATIONS							
% OF TRAFFIC	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	RUNWAY		% COVERED	% NOT COVERED	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	RUNWAY		% COVERED	% NOT COVERED	ULTIMATE EXTENSION
			LOAD BEAR. CAPACITY	LENGTH & WIDTH					LOAD BEAR. CAPACITY	LENGTH & WIDTH			
0	/	5-23	22,500 SINGLE	7,000' X 150'	84.2	15.8	/	5-23	25,000	7,000' X 150'	84.2	15.8	
0	\	14-32	22,500 SINGLE	5,000' X 150'	83.3	16.7	\	14-32	25,000	5,000' X 150'	83.3	16.7	
0		1-19	22,500 SINGLE	5,000' X 150'	82.8	17.2		1-19	25,000	5,000' X 150'	82.8	17.2	
	X	5-23 14-32			97.0	3.0	X	5-23 14-32			97.0	3.0	
	X	5-23 1-19			90.9	9.1	X	5-23 1-19			90.9	9.1	
	X	14-32 1-19			91.0	9.0	X	14-32 1-19			91.0	9.0	
	X	5-23 14-32 1-19			98.5	1.5	X	5-23 14-32 1-19			98.5	1.5	

DATA FROM U.S. WEATHER BUREAU.
* INDICATES INSTRUMENT RUNWAY.
0 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
NORTH
12° 51' W.
MAG. DEC.

SUFFOLK COUNTY
AIR FORCE BASE
WESTHAMPTON BEACH NEW YORK
VICINITY MAP
WIND ANALYSIS
AIRFIELD PAVEMENT