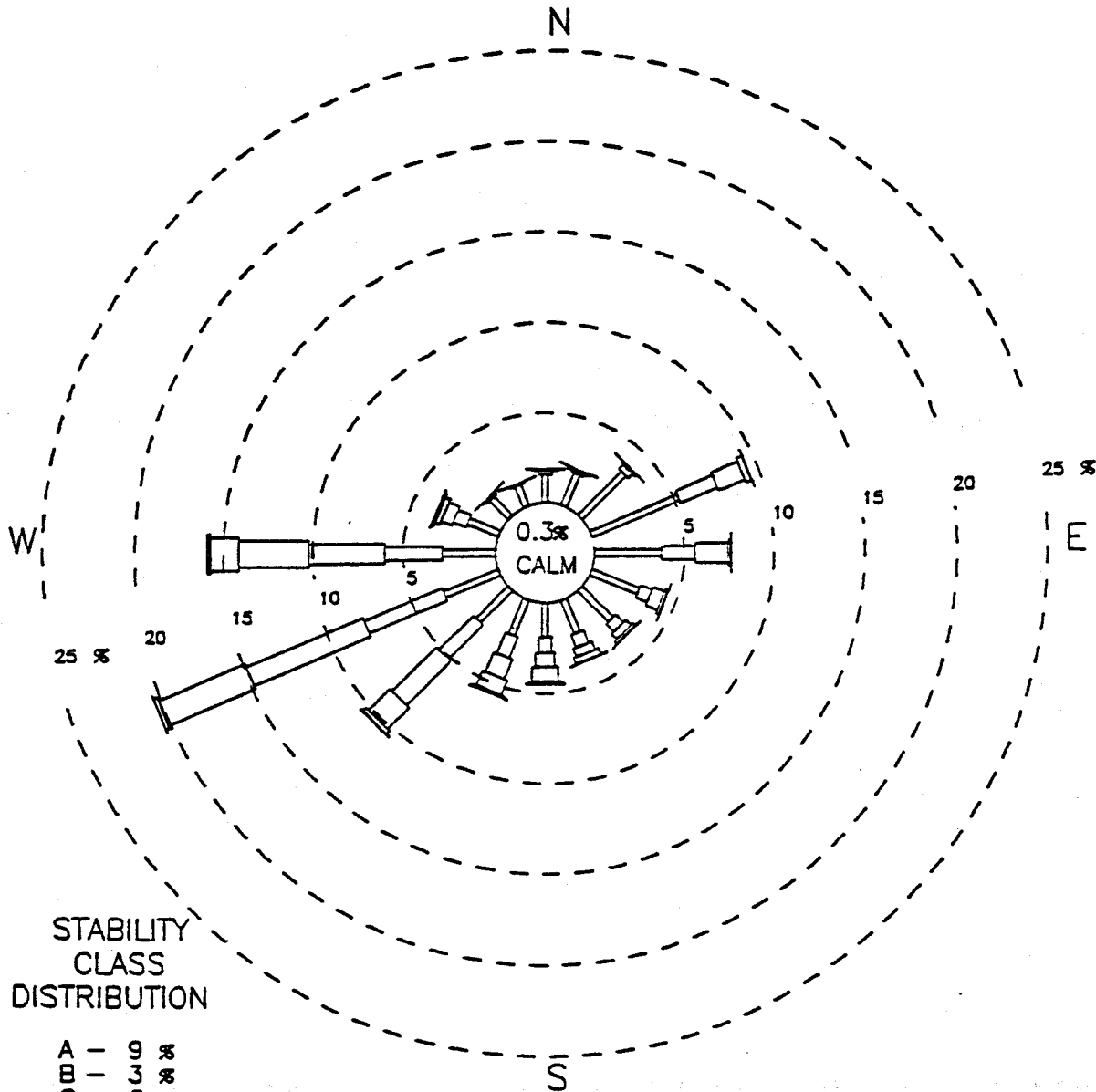


## APPENDIX C

### WIND ROSE

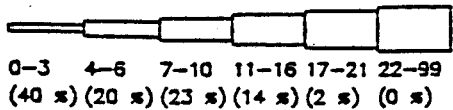
---

# 1992 VALLEY FORD WIND ROSE



## STABILITY CLASS DISTRIBUTION

- A - 9 %
- B - 3 %
- C - 6 %
- D - 43 %
- E - 9 %
- F - 30 %



## WIND SPEED SCALE (KNOTS)

Ave Speed is 6.0 kts, Data Recovery 99.9%

NOTE - WIND DIRECTION IS THE DIRECTION WIND IS BLOWING FROM

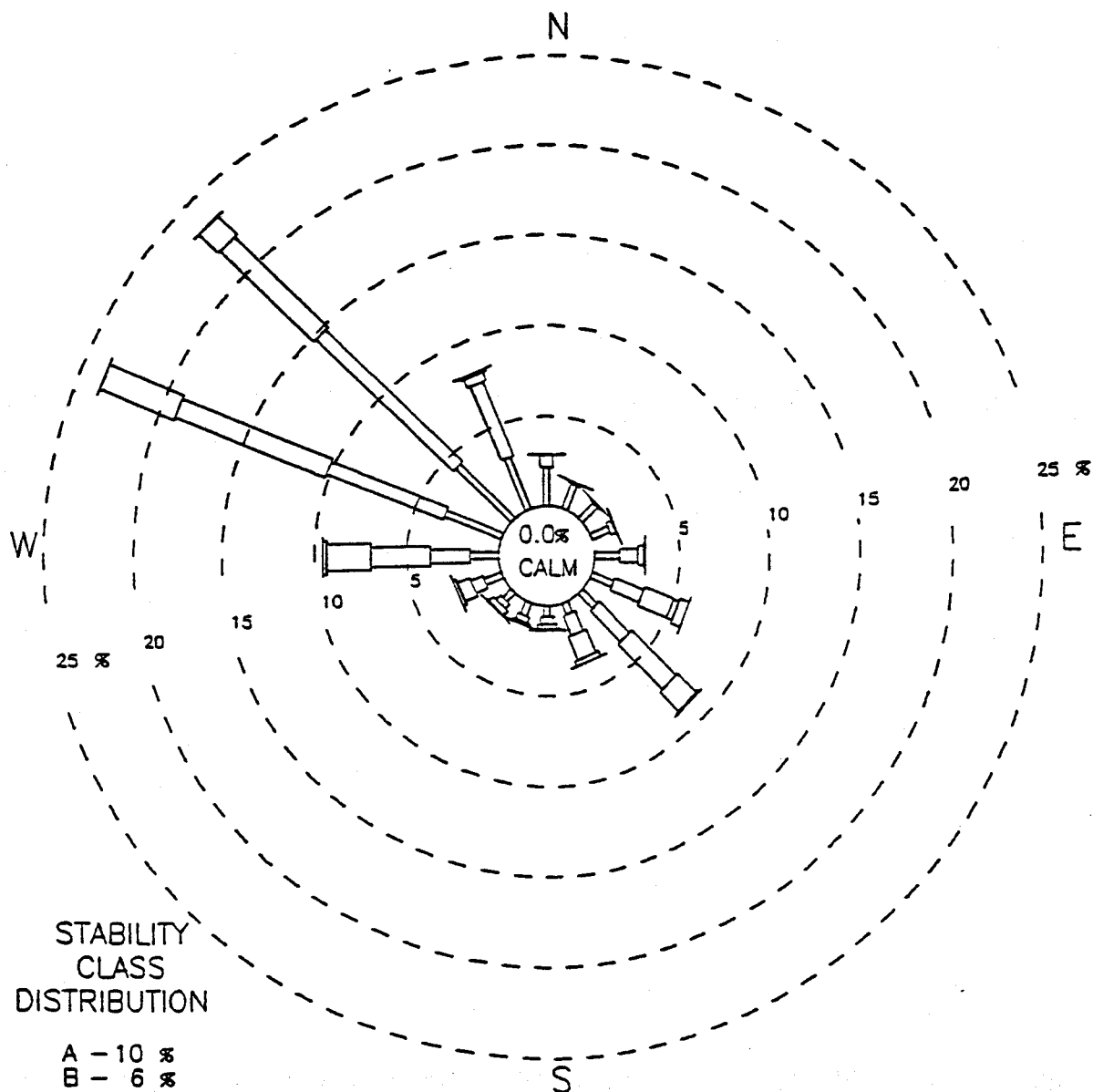
VALLEY FORD  
VALLEY FORD, CA  
509.1 UTME, 4239.9 UTMN  
DATES: 1/1/92-12/31/92  
10.0M TOWER



**GEOSYNTEC CONSULTANTS**  
WALNUT CREEK, CALIFORNIA

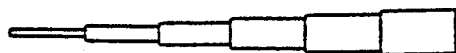
FIGURE NO.	5-5
PROJECT NO.	WL0062
DOCUMENT NO.	WC97552
FILE NO.	VFWIND.DWG

# 1992 PETALUMA AIRPORT WIND ROSE



## STABILITY CLASS DISTRIBUTION

A - 10 %  
 B - 6 %  
 C - 12 %  
 D - 44 %  
 E - 12 %  
 F - 16 %



0-3    4-6    7-10    11-16    17-21    22-99  
 (26 %) (33 %) (29 %) (11 %) (0 %) (0 %)

## WIND SPEED SCALE (KNOTS)

Ave Speed is 6.09 kts

NOTE - WIND DIRECTION IS THE  
 DIRECTION WIND IS BLOWING FROM

PETALUMA AIRPORT  
 PETALUMA, CA

534.1 UTME, 4234.5 UTMN  
 DATES: 1/1/92-12/31/92

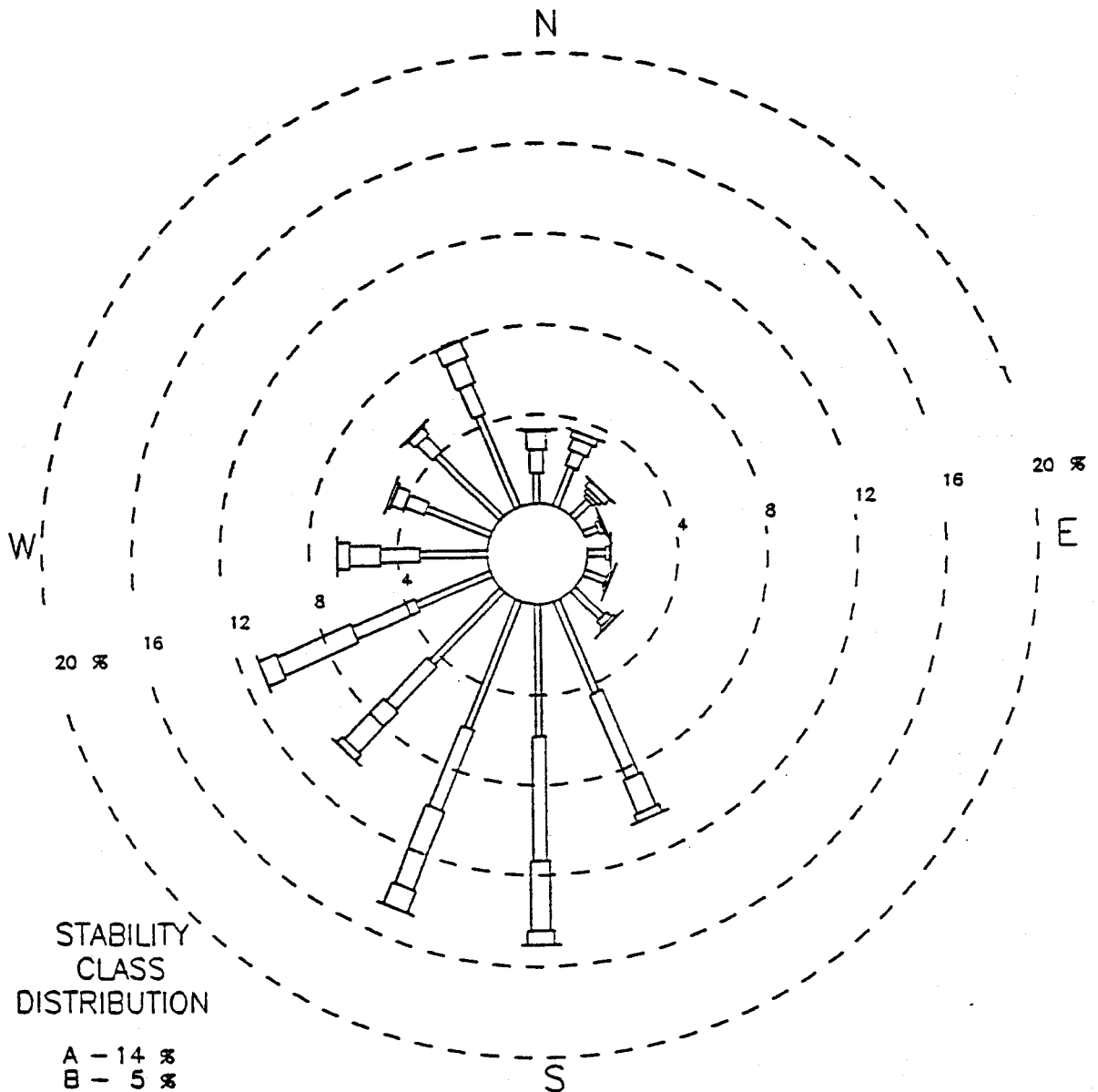


**GEO SYNTEC CONSULTANTS**

WALNUT CREEK, CALIFORNIA

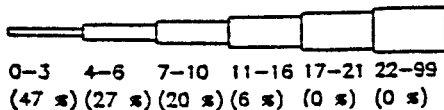
FIGURE NO.	5-6
PROJECT NO.	WL0062
DOCUMENT NO.	WC97552
FILE NO.	PAWIND.DWG

# 1988 SANTA ROSA AIR CENTER WIND ROSE



## STABILITY CLASS DISTRIBUTION

A - 14 %  
 B - 5 %  
 C - 9 %  
 D - 32 %  
 E - 16 %  
 F - 22 %



## WIND SPEED SCALE (KNOTS)

Ave Speed is 4.7 kts

NOTE - WIND DIRECTION IS THE DIRECTION WIND IS BLOWING FROM

SANTA ROSA AIR CENTER  
 SANTA ROSA, CA  
 521.0 UTME, 4252.1 UTMN

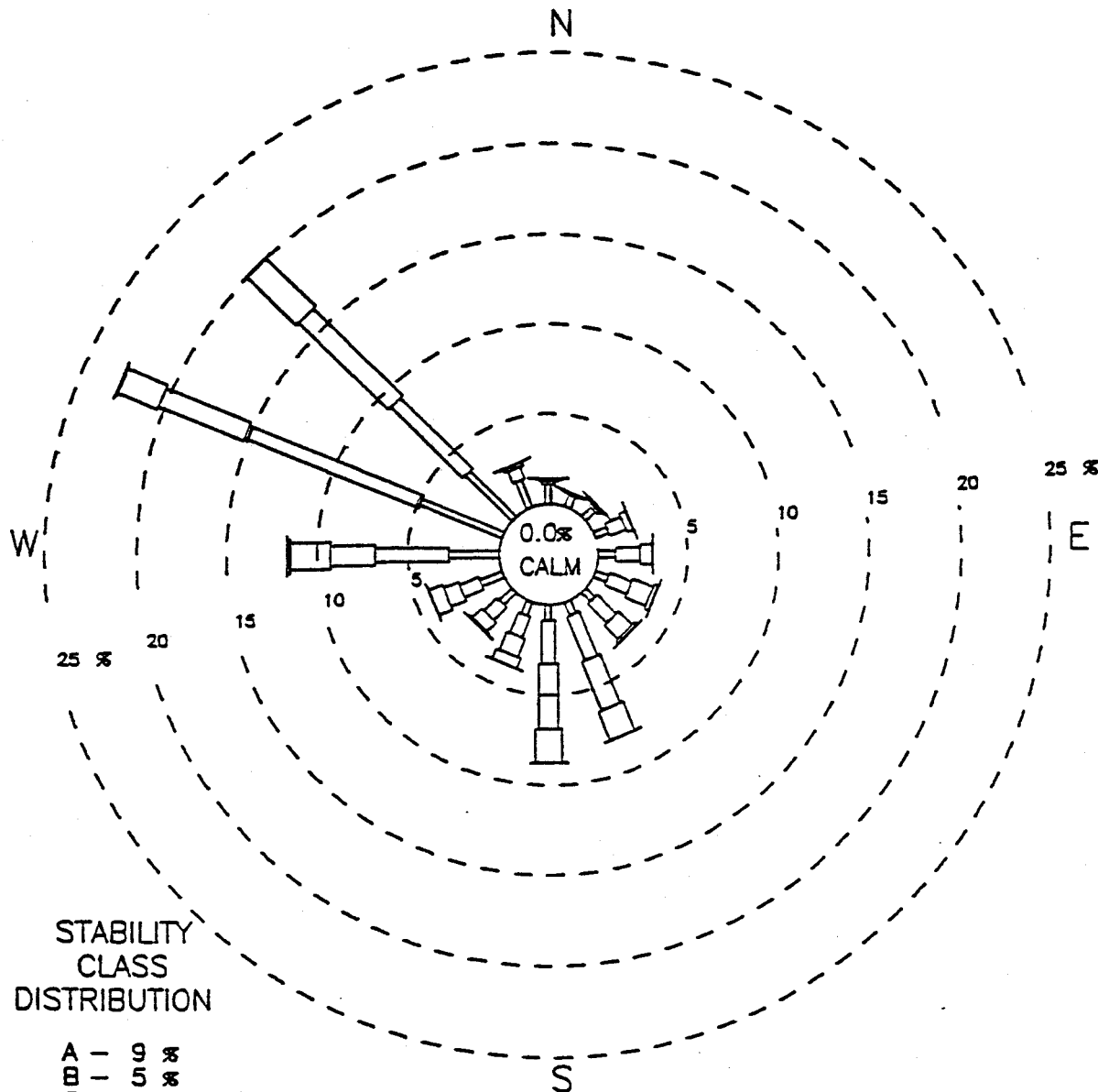


**GEOSYNTEC CONSULTANTS**

WALNUT CREEK, CALIFORNIA

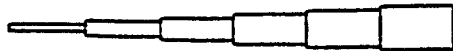
FIGURE NO.	5-7
PROJECT NO.	WL0062
DOCUMENT NO.	WC97552
FILE NO.	SRWIND.DWG

1992 SONOMA BAYLANDS WIND ROSE



STABILITY  
CLASS  
DISTRIBUTION

- A - 9 %
- B - 5 %
- C - 11 %
- D - 46 %
- E - 15 %
- F - 15 %



0-3    4-6    7-10    11-16    17-21    22-99  
(23 %) (34 %) (28 %) (14 %) (0 %) (0 %)

WIND SPEED SCALE (KNOTS)

Ave Speed is 6.41 kts, Data Recovery 99.8%

NOTE - WIND DIRECTION IS THE  
DIRECTION WIND IS BLOWING FROM

SONOMA BAYLANDS  
SONOMA COUNTY, CA  
546.1 UTME, 4220.5 UTMN  
DATES: 1/1/92-12/31/92  
10.0M TOWER



**GeoSYNTEC CONSULTANTS**

WALNUT CREEK, CALIFORNIA

FIGURE NO.	5-8
PROJECT NO.	WL0062
DOCUMENT NO.	WC97552
FILE NO.	SBWIND.DWC