

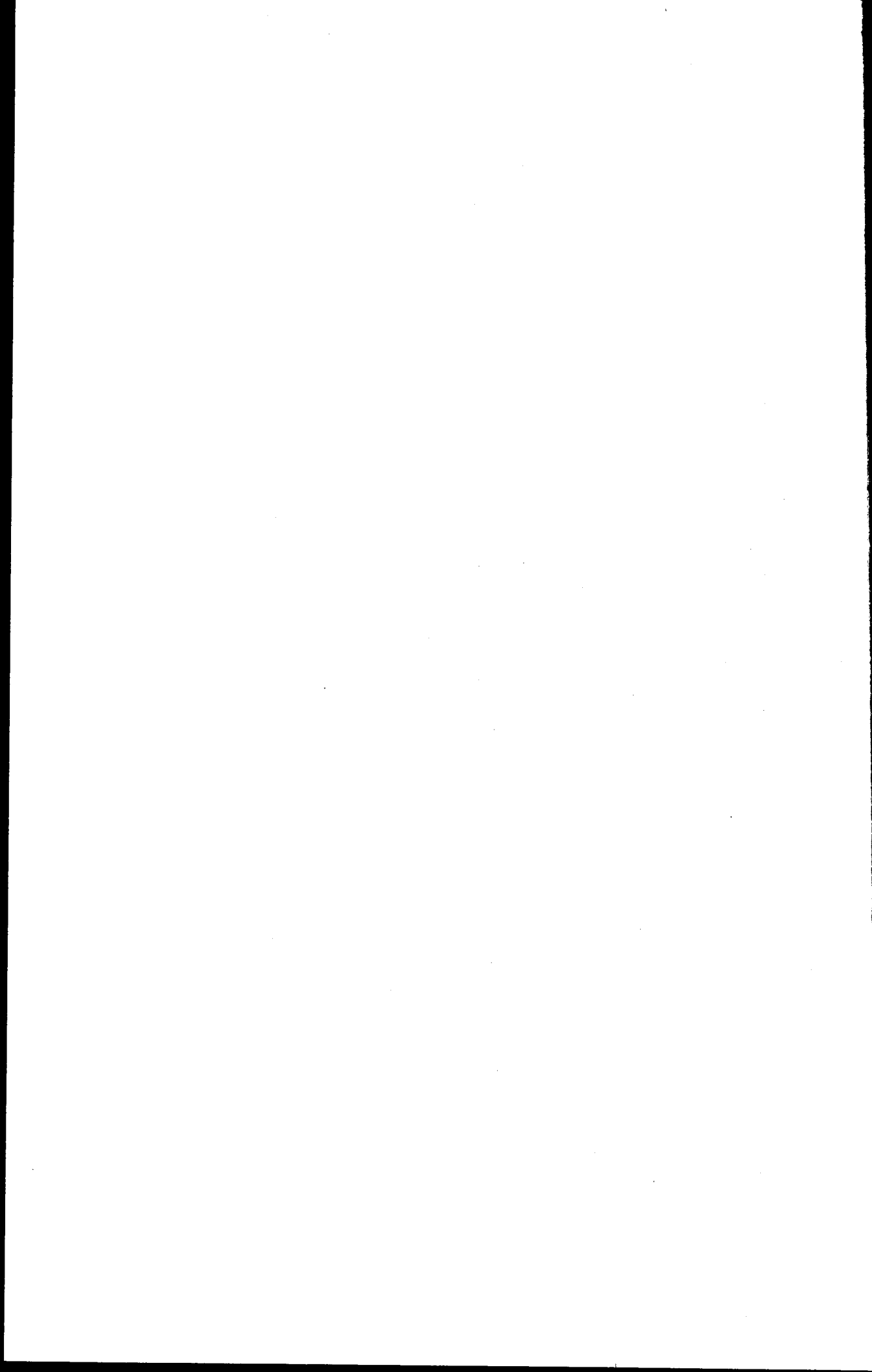
Final Report

**ANALYSIS OF SOUTHERN CALIFORNIA WIND
PROFILER AND AIRCRAFT DATA**

Appendix E

⇒ ICF KAISER

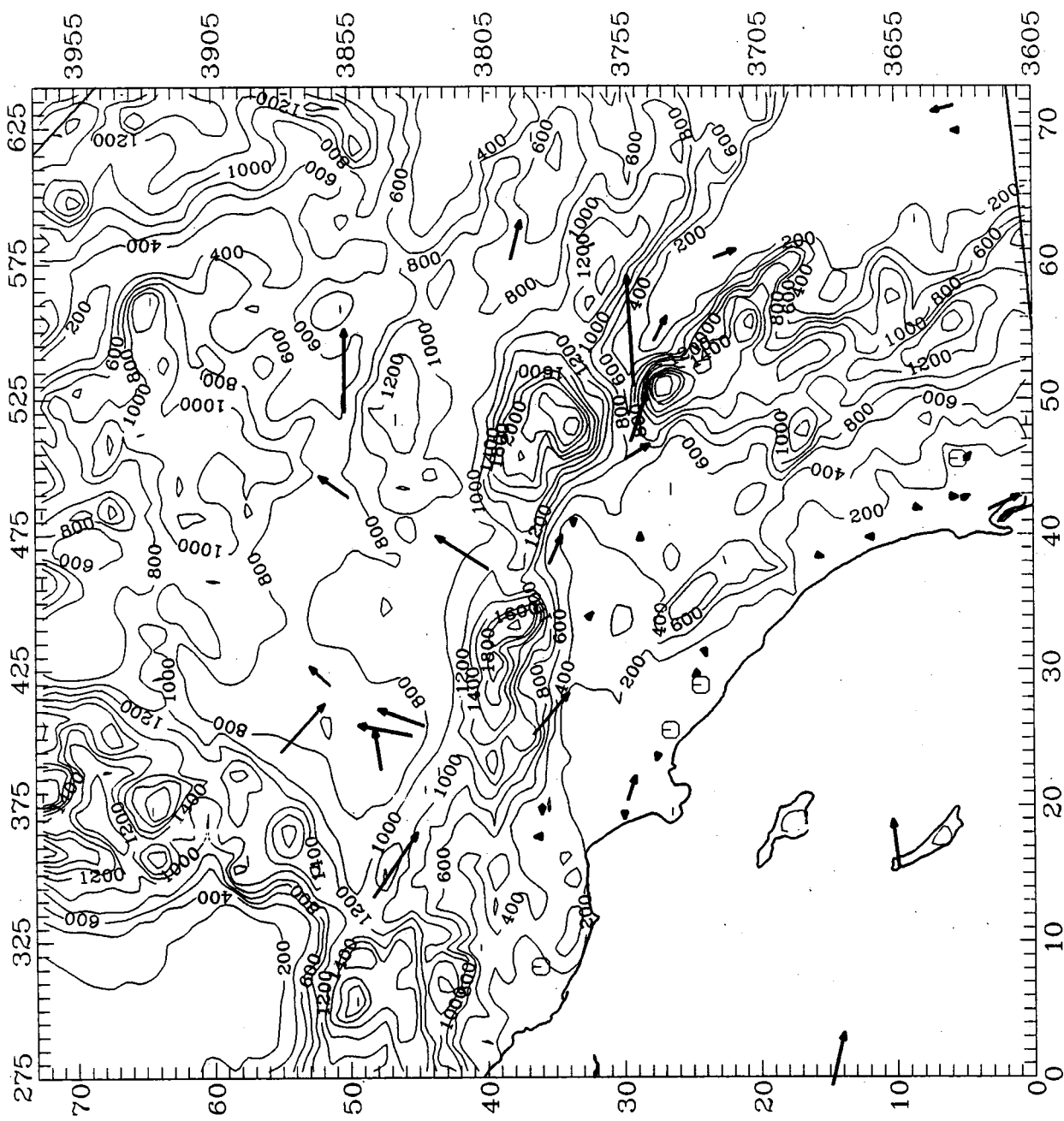
Systems Applications International, Inc.



Appendix E
COMPOSITE WIND PLOTS

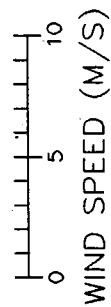
**COMPOSITE WIND PLOTS FOR THE
DAYS CLASSIFIED AS HIGH-LOW FOR
THE SURFACE, 1000 M AGL, AND 2000 M AGL LEVELS**

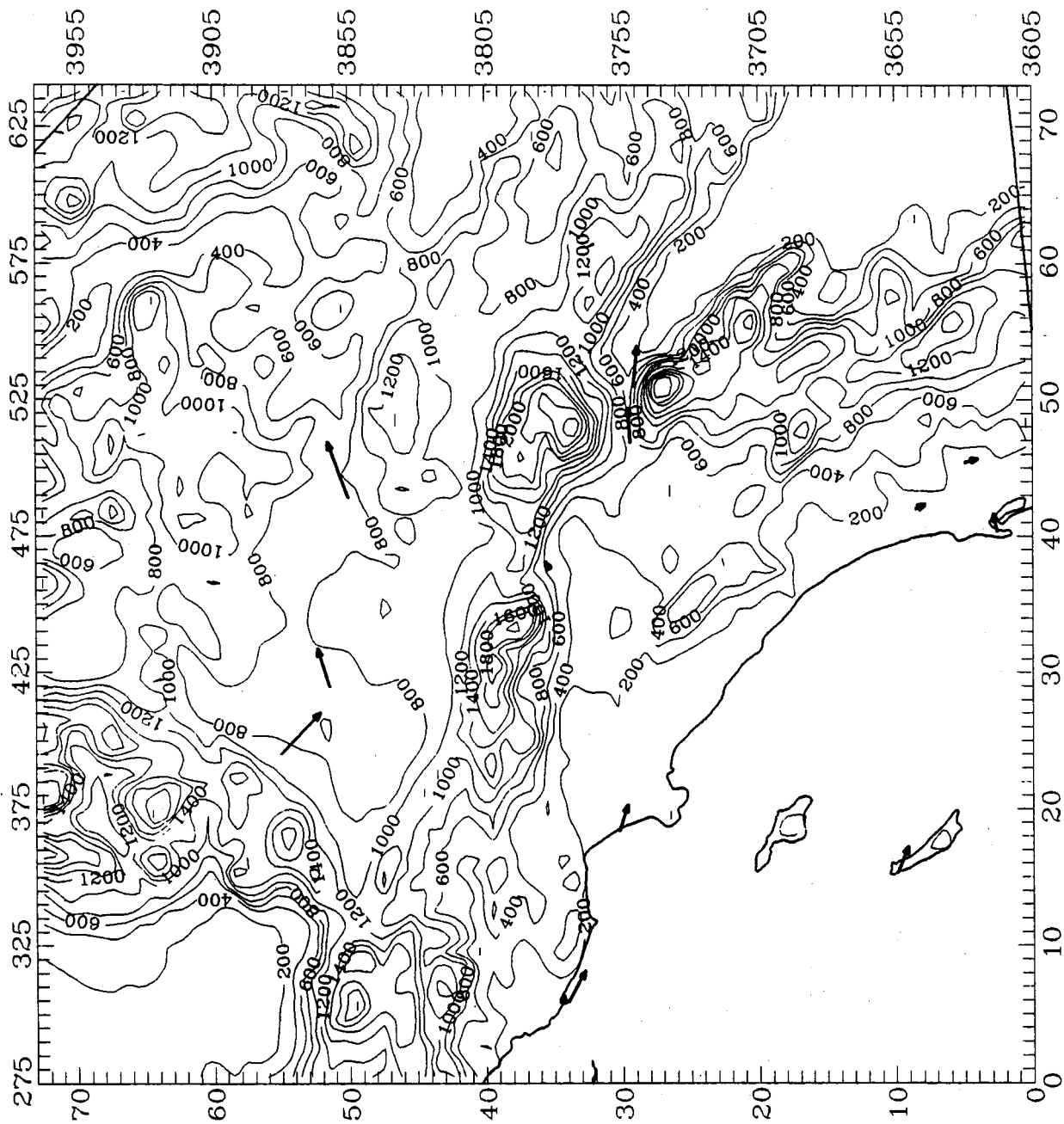
**0400 PST
0700 PST
1000 PST
1300 PST
1600 PST
1900 PST
2200 PST**



Averaged Wind Observations For Days Classified As H-H

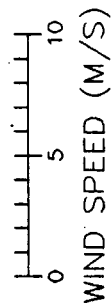
0400 PST/Surface

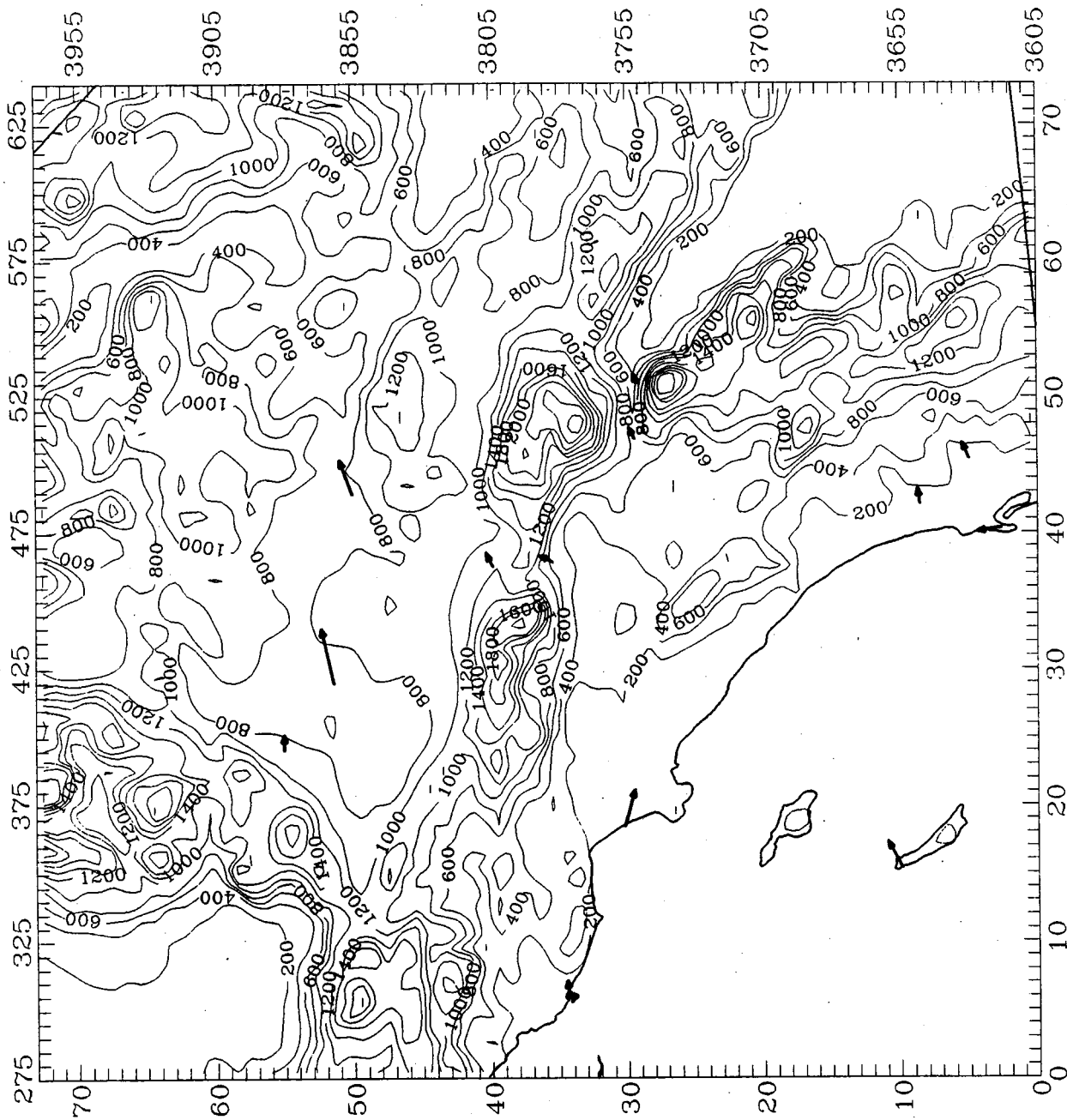




Averaged Wind Observations For Days Classified As H-H

0400 PST/1000 M AGL

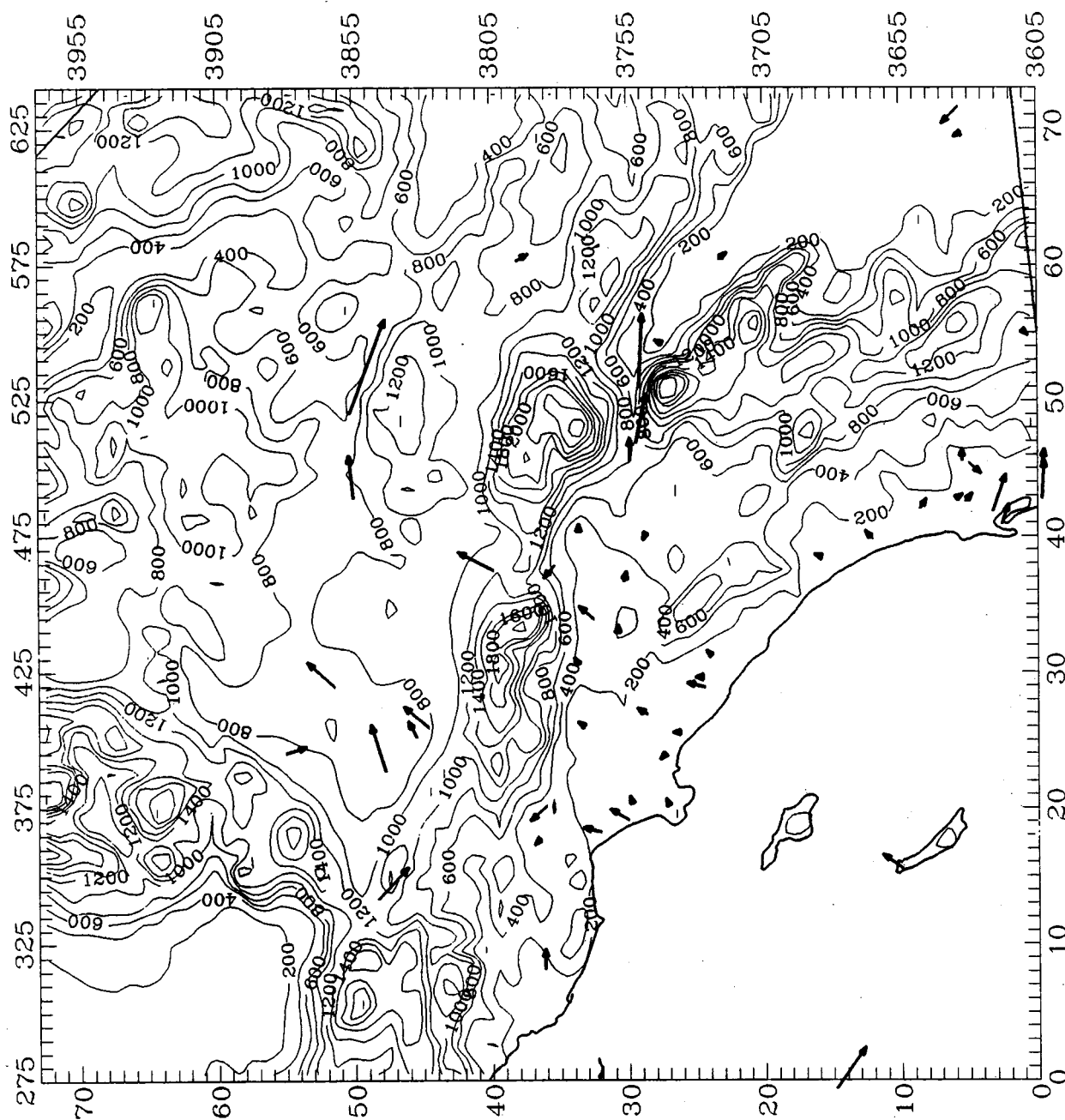




Averaged Wind Observations For Days Classified As H-H

0400 PST/2000 M AGL

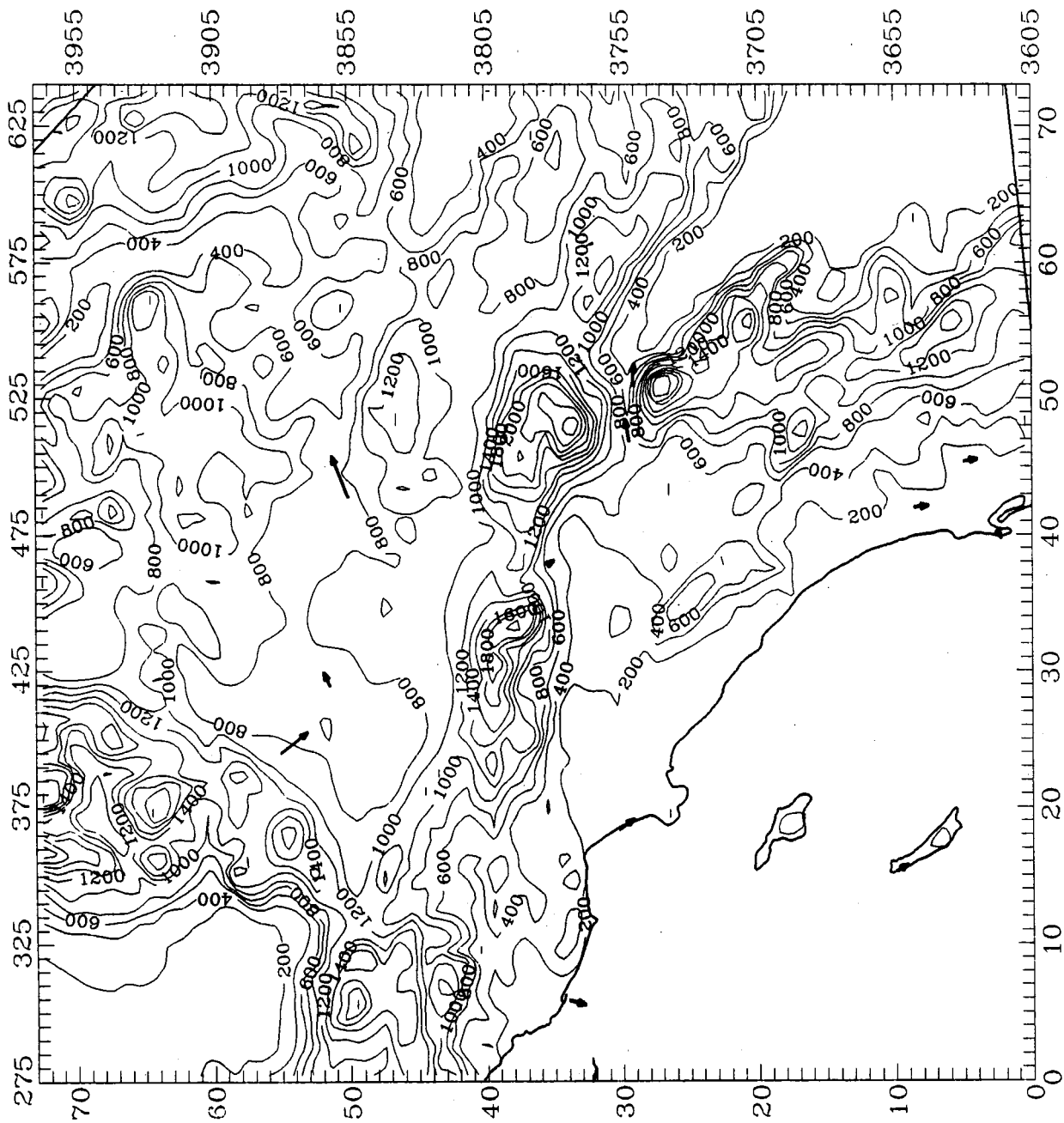
WIND SPEED (M/S)



Averaged Wind Observations For Days Classified As H-H

0700 PST/Surface

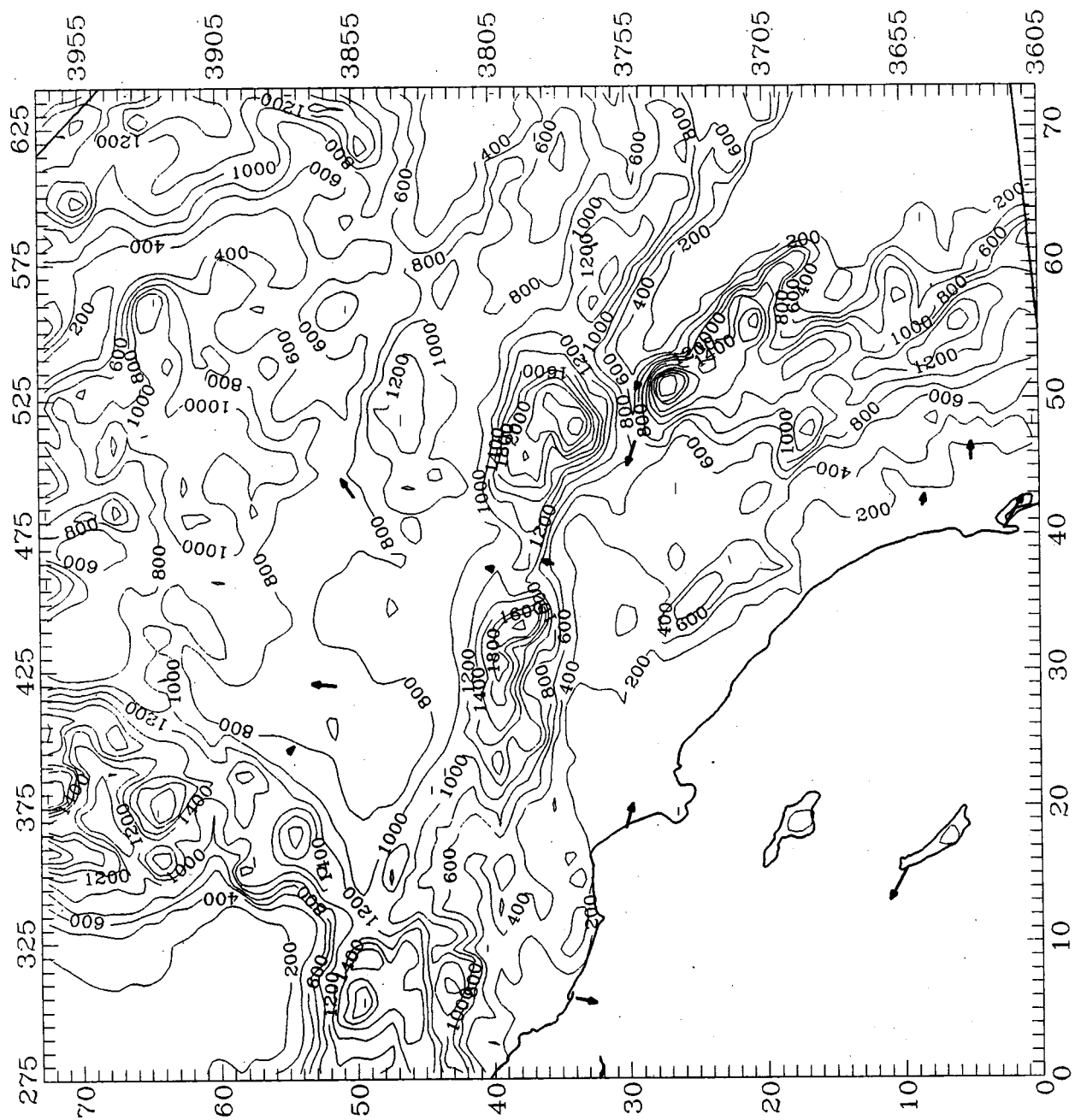
WIND SPEED (M/S)



Averaged Wind Observations For Days Classified As H-H

0700 PST/1000 M AGL

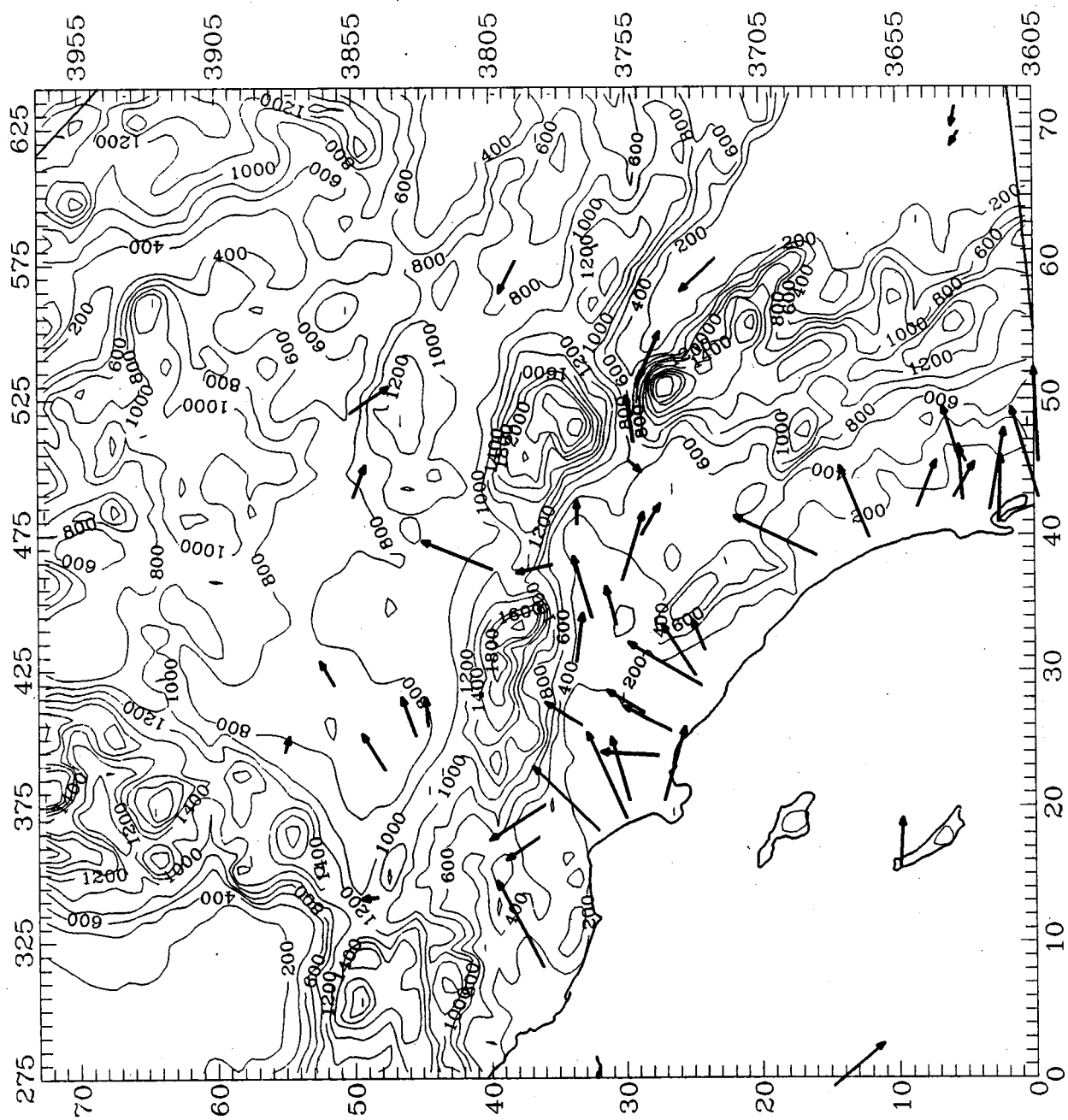
WIND SPEED (M/S)



Averaged Wind Observations For Days Classified As H-H

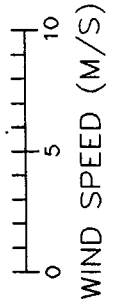
0700 PST/2000 M AGL

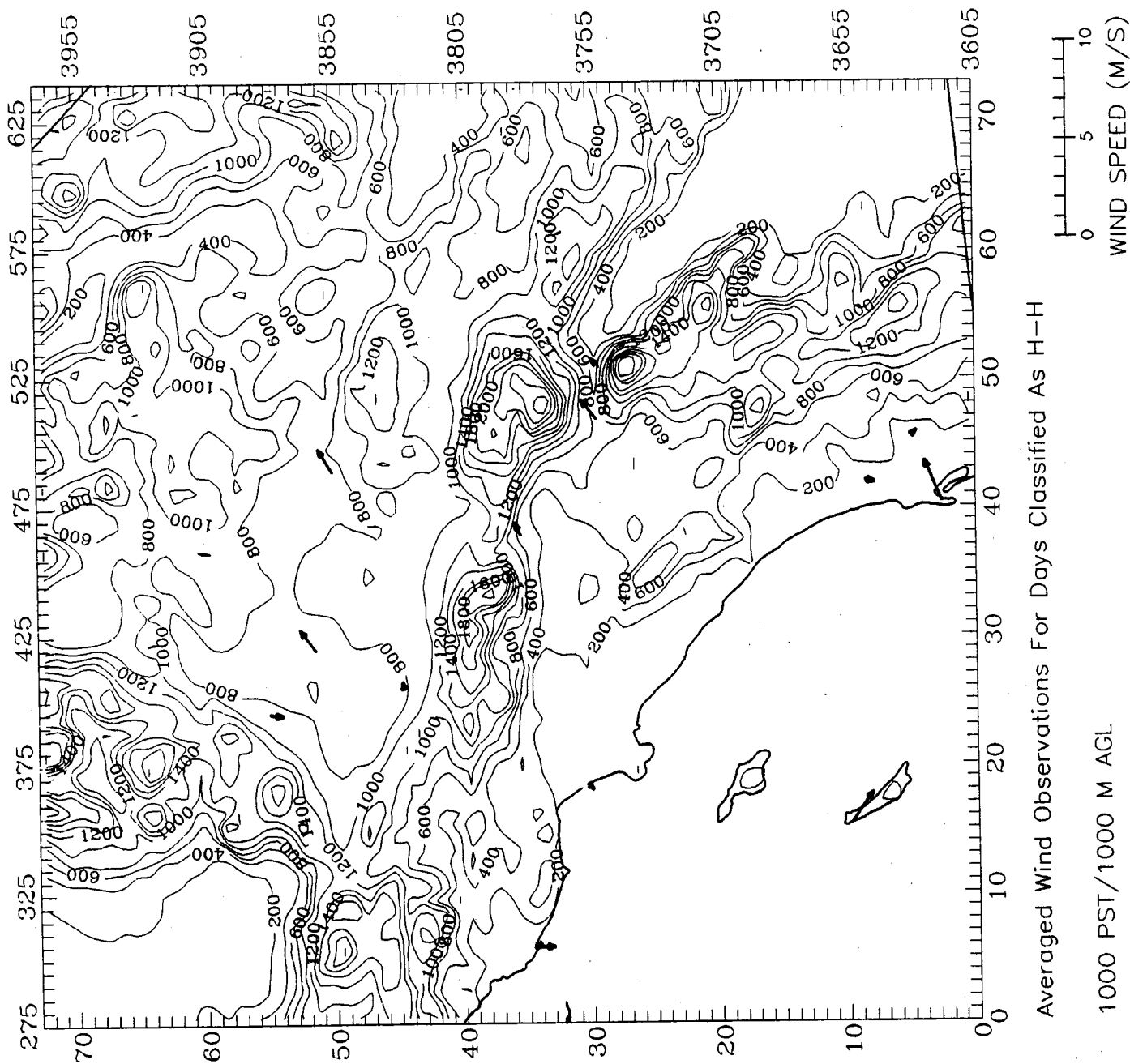
WIND SPEED (M/S)

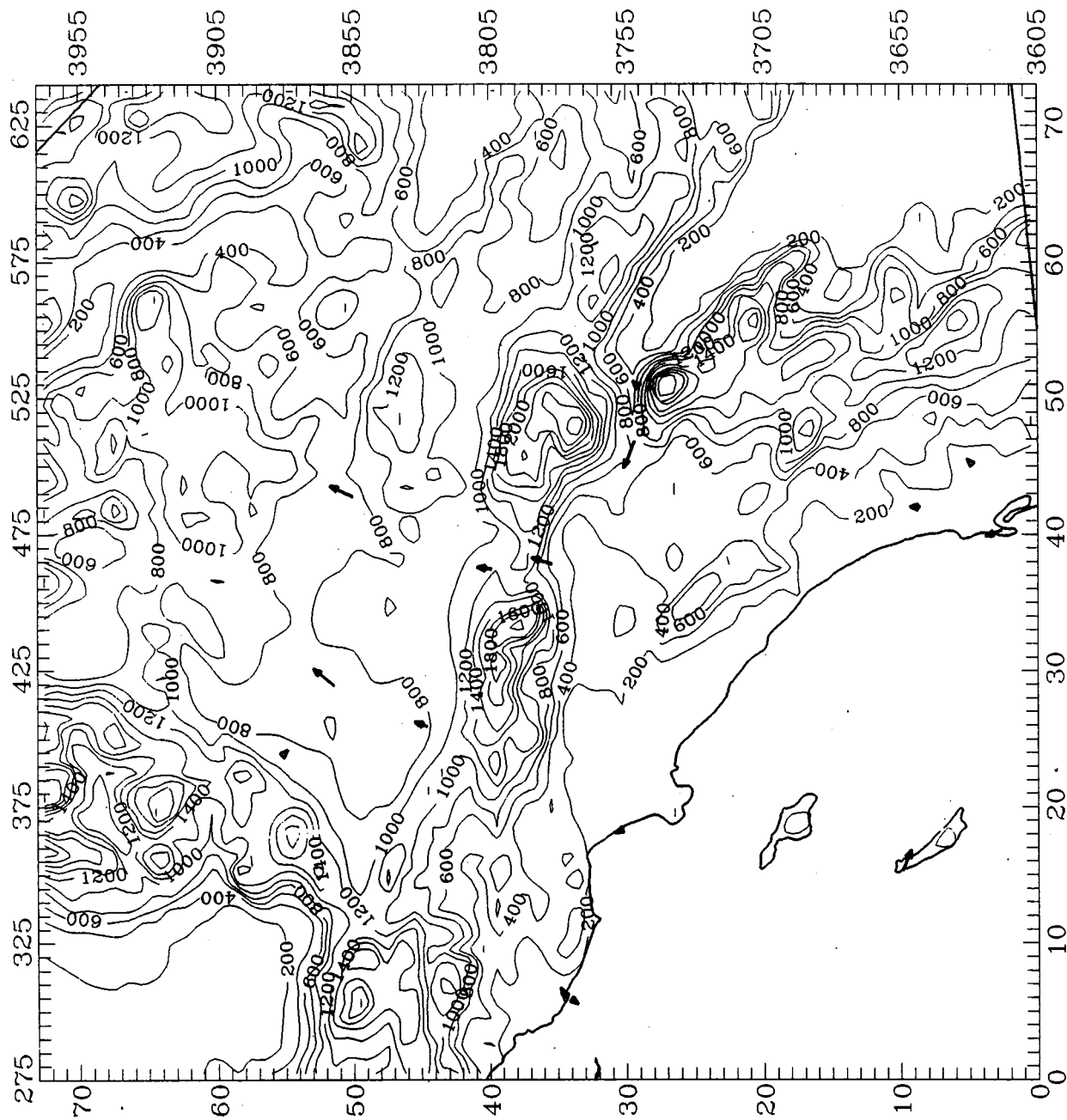


Averaged Wind Observations For Days Classified As H-H

1000 PST/Surface



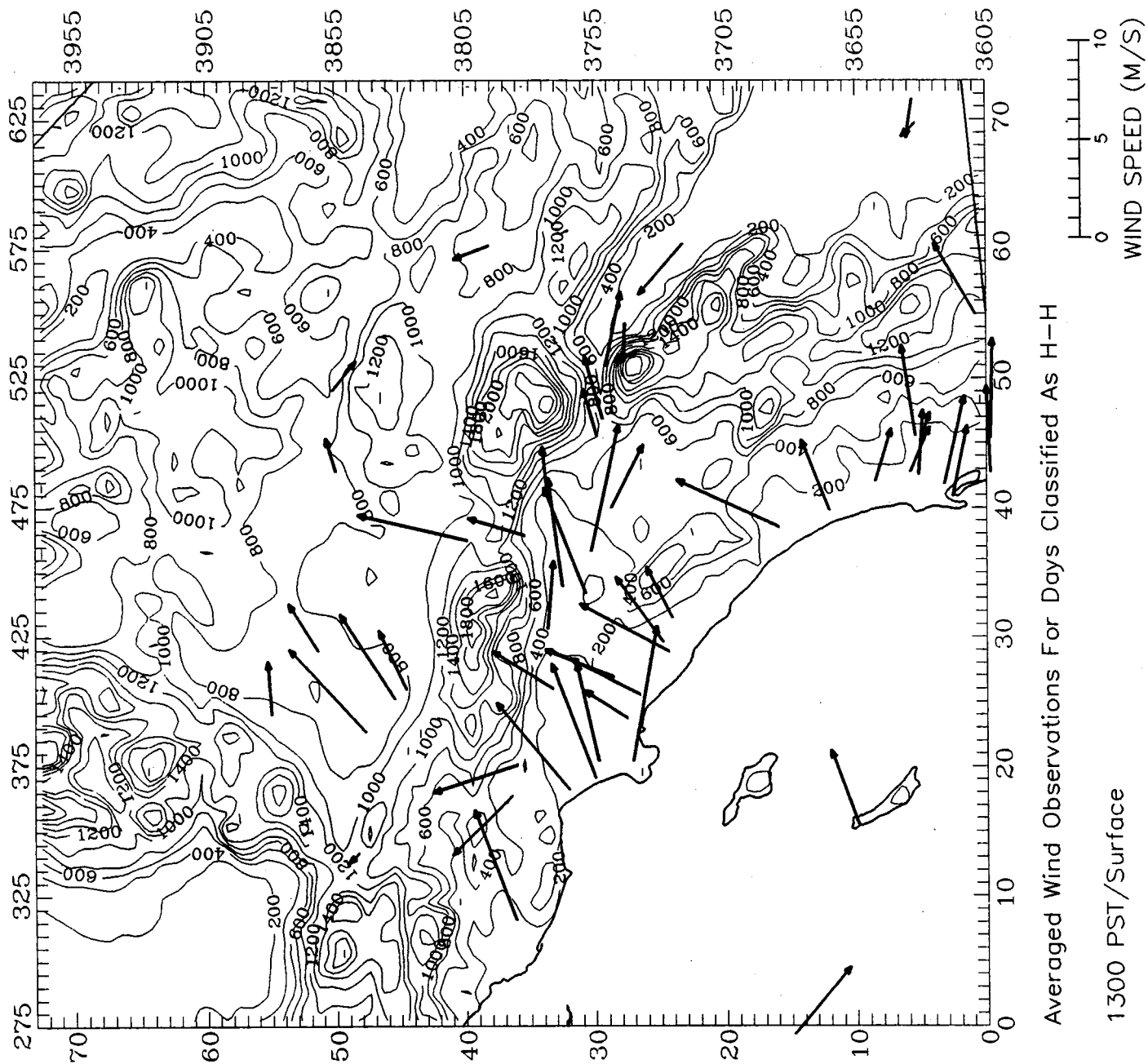


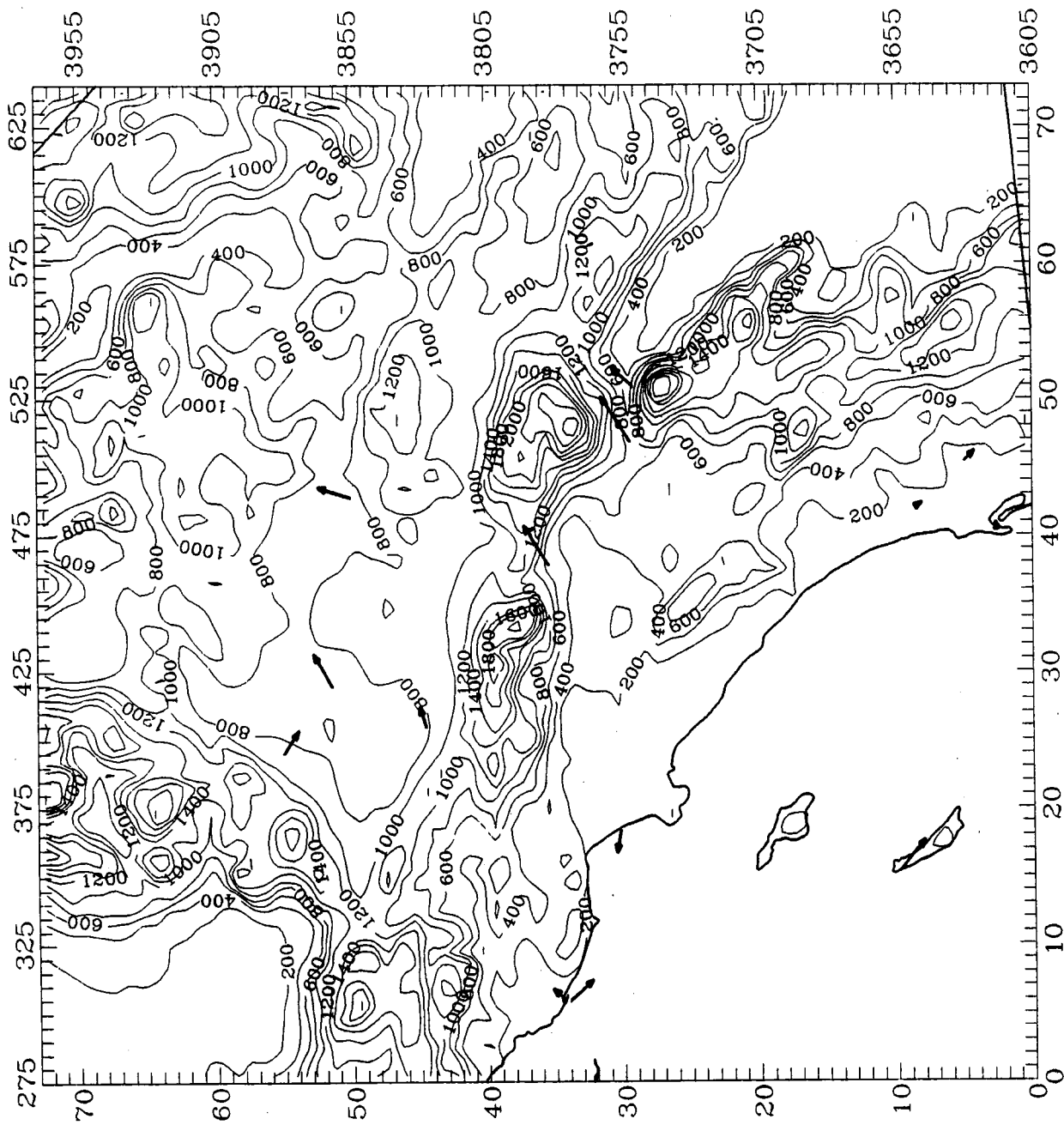


Averaged Wind Observations For Days Classified As H-H

1000 PST/2000 M AGL

WIND SPEED (M/S)

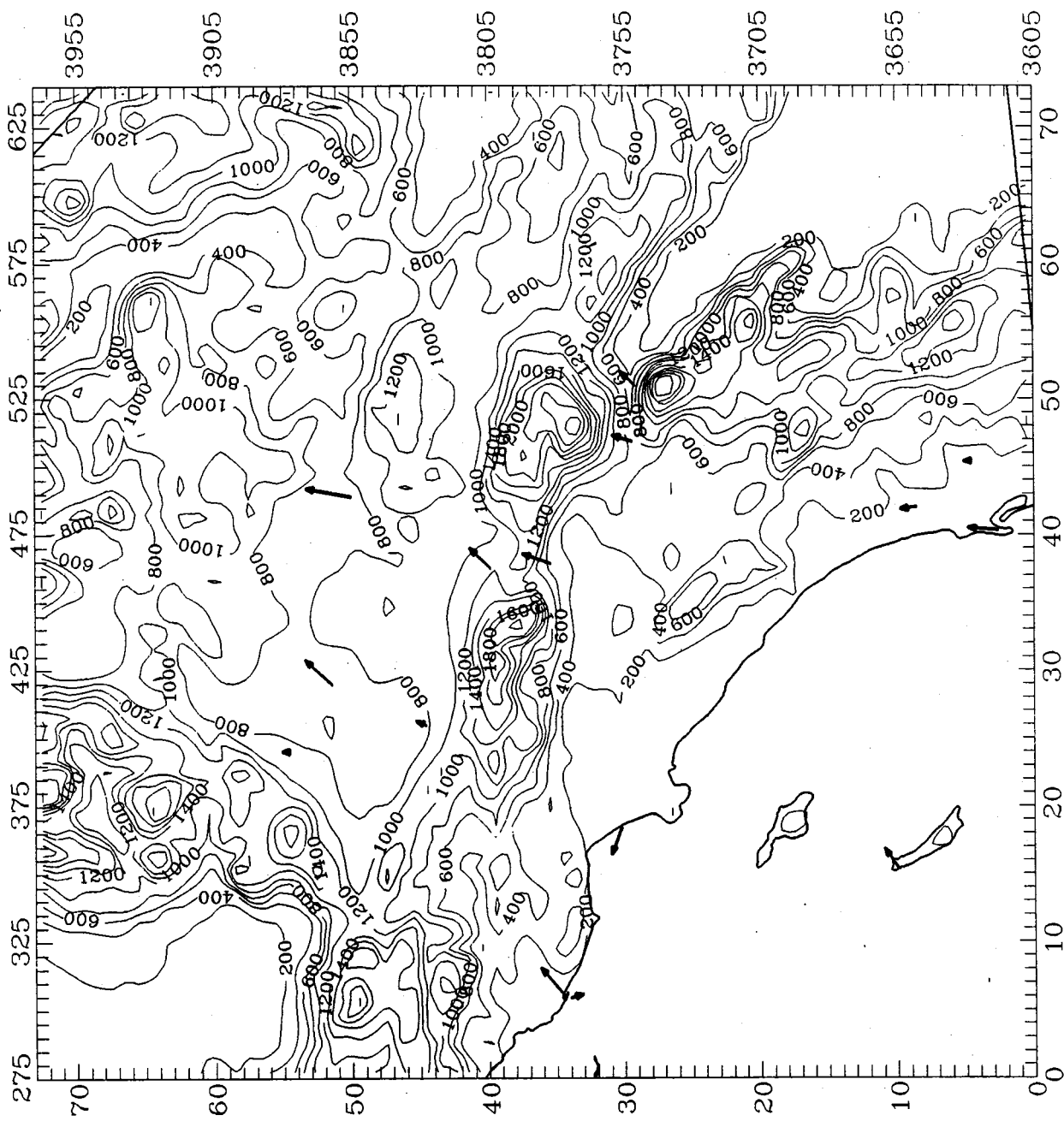




Averaged Wind Observations For Days Classified As H-H

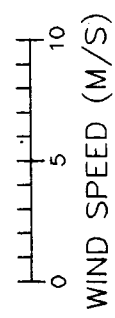
1300 PST/1000 M AGL

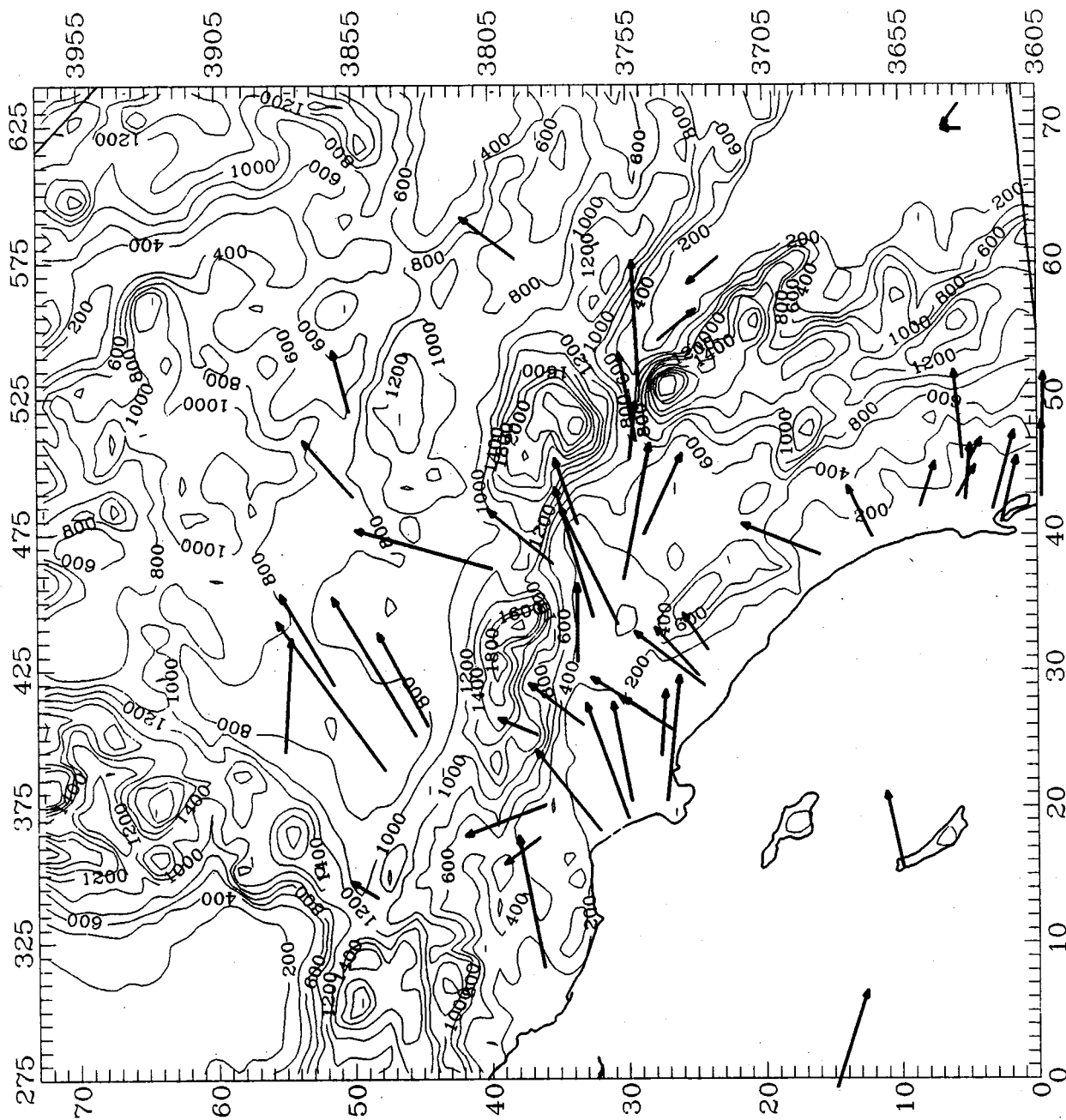




Averaged Wind Observations For Days Classified As H-H

1300 PST/2000 M AGL

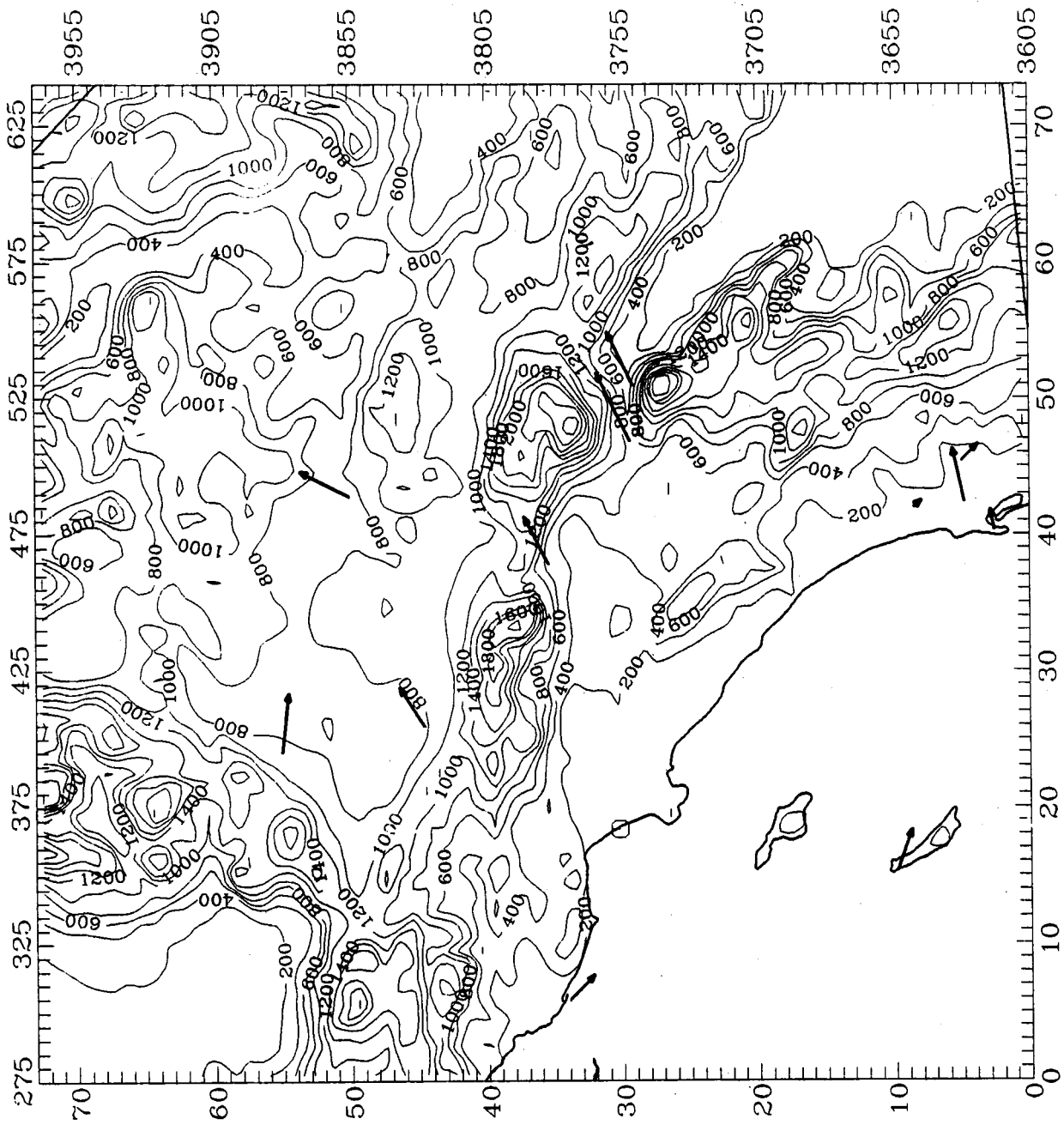




Averaged Wind Observations For Days Classified As H-H

1600 PST/Surface

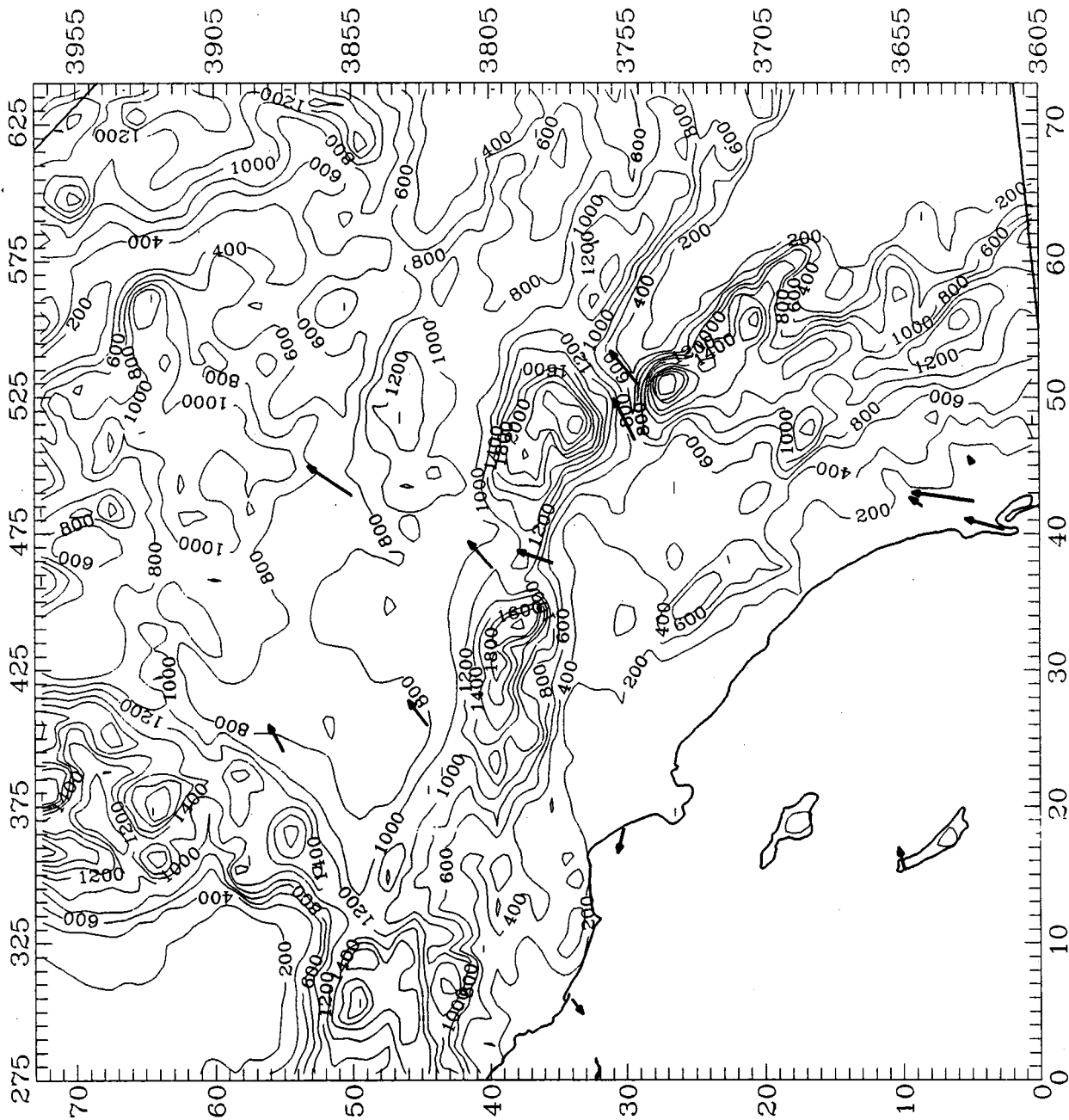
WIND SPEED (M/S)



Averaged Wind Observations For Days Classified As H-H

1600 PST/1000 M AGL

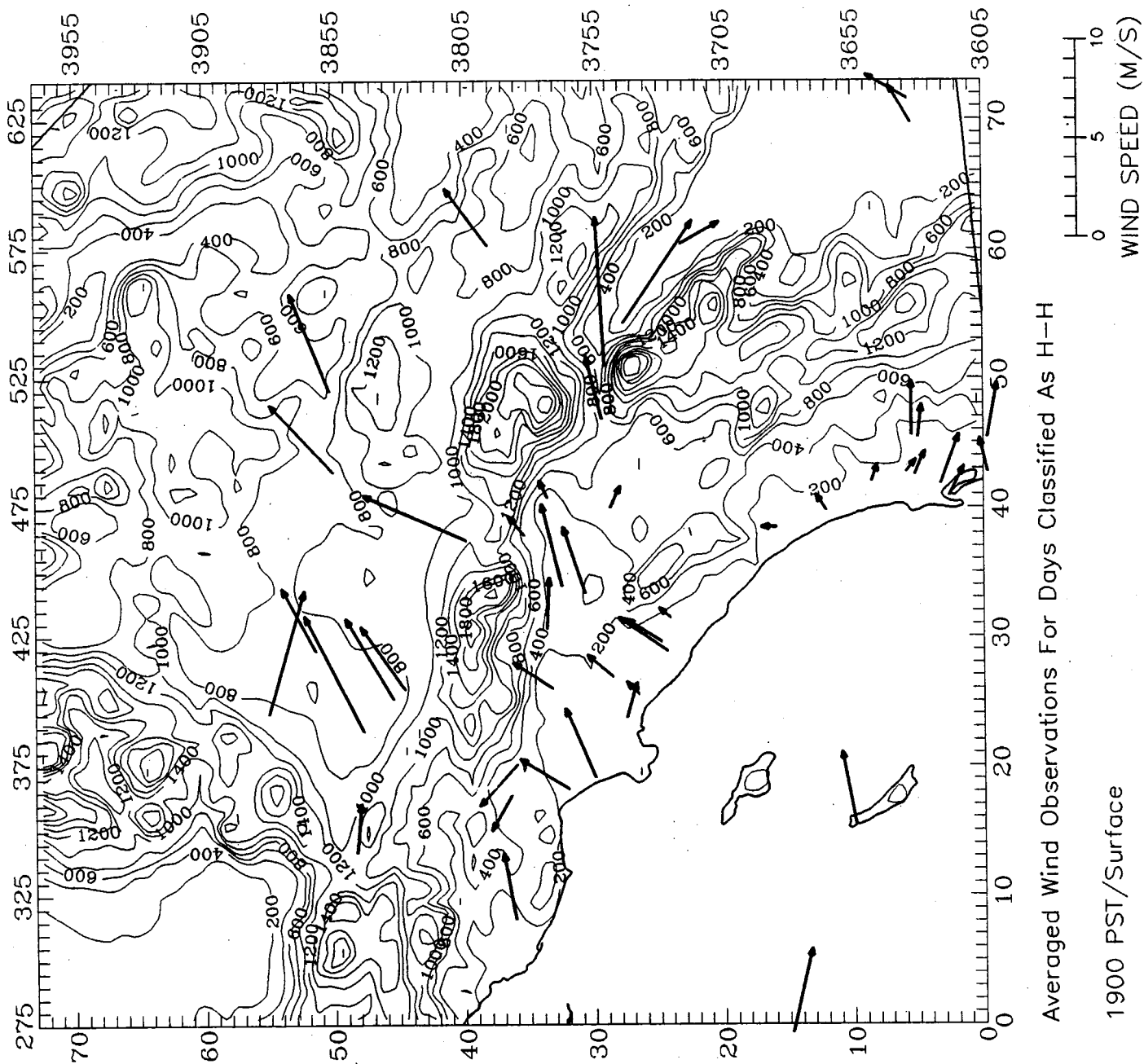
WIND SPEED (M/S)



Averaged Wind Observations For Days Classified As H-H

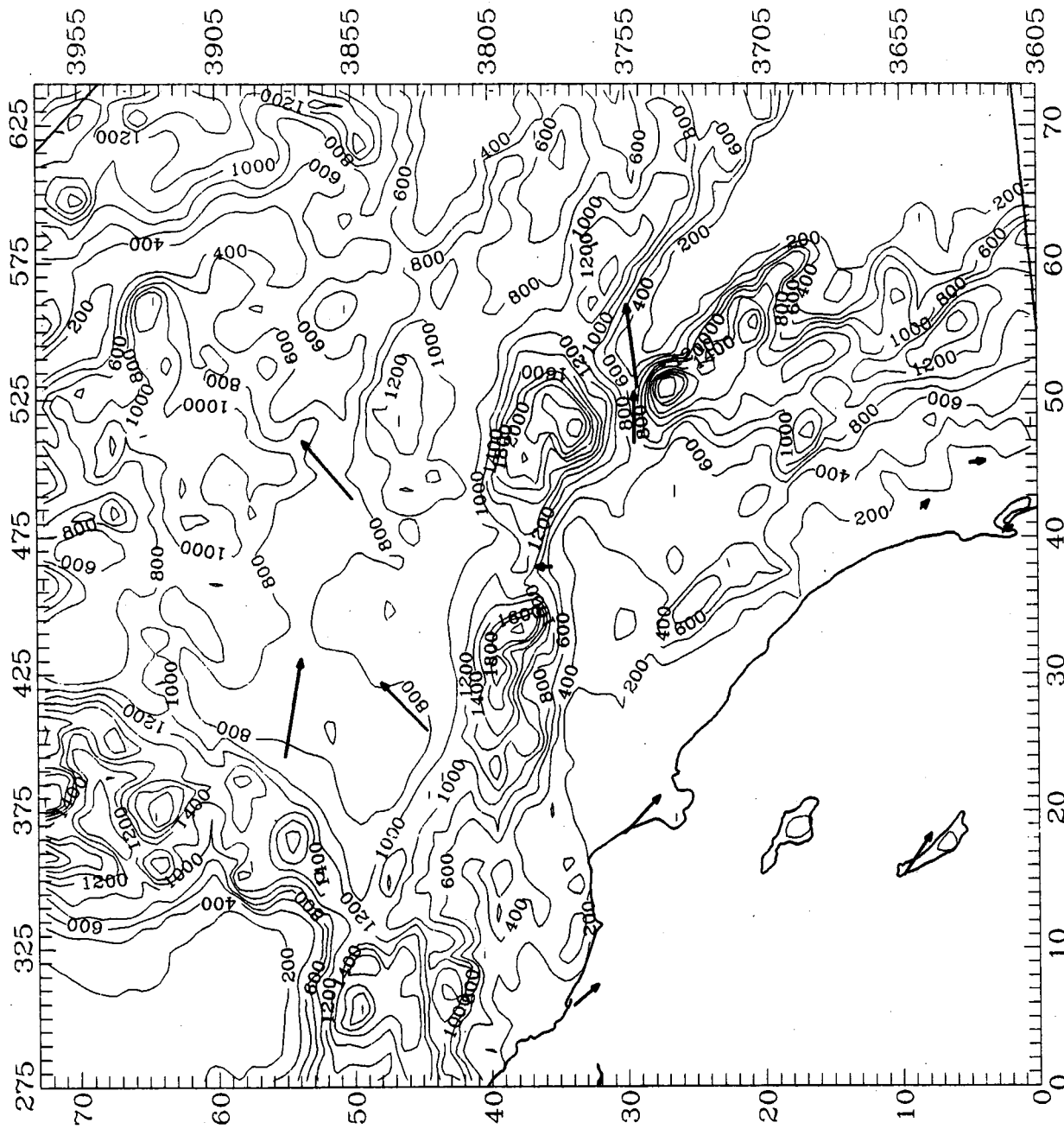
1600 PST/2000 M AGL

WIND SPEED (M/S)



Averaged Wind Observations For Days Classified As H-H

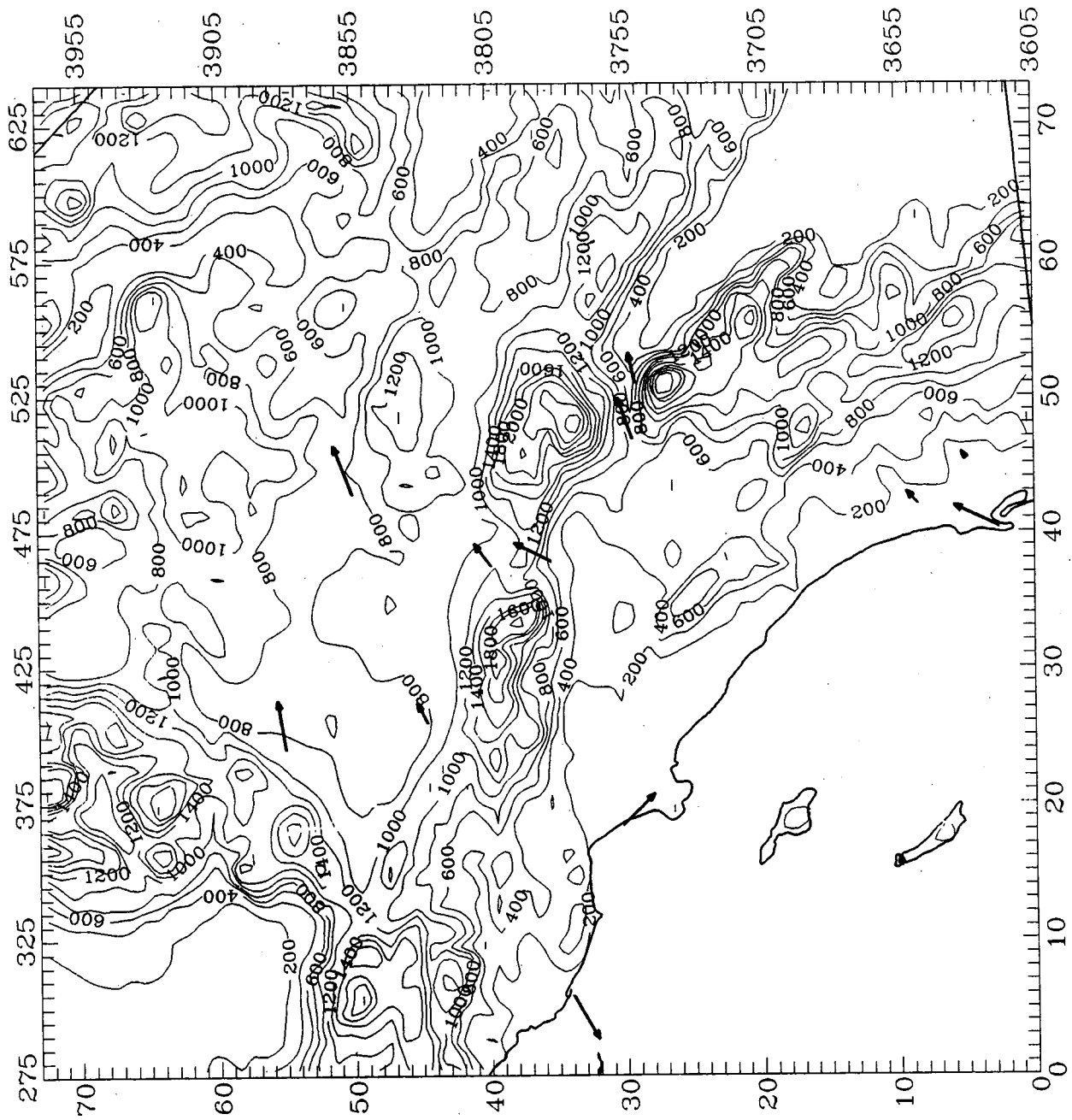
1900 PST/Surface



Averaged Wind Observations For Days Classified As H-H

1900 PST/1000 M AGL

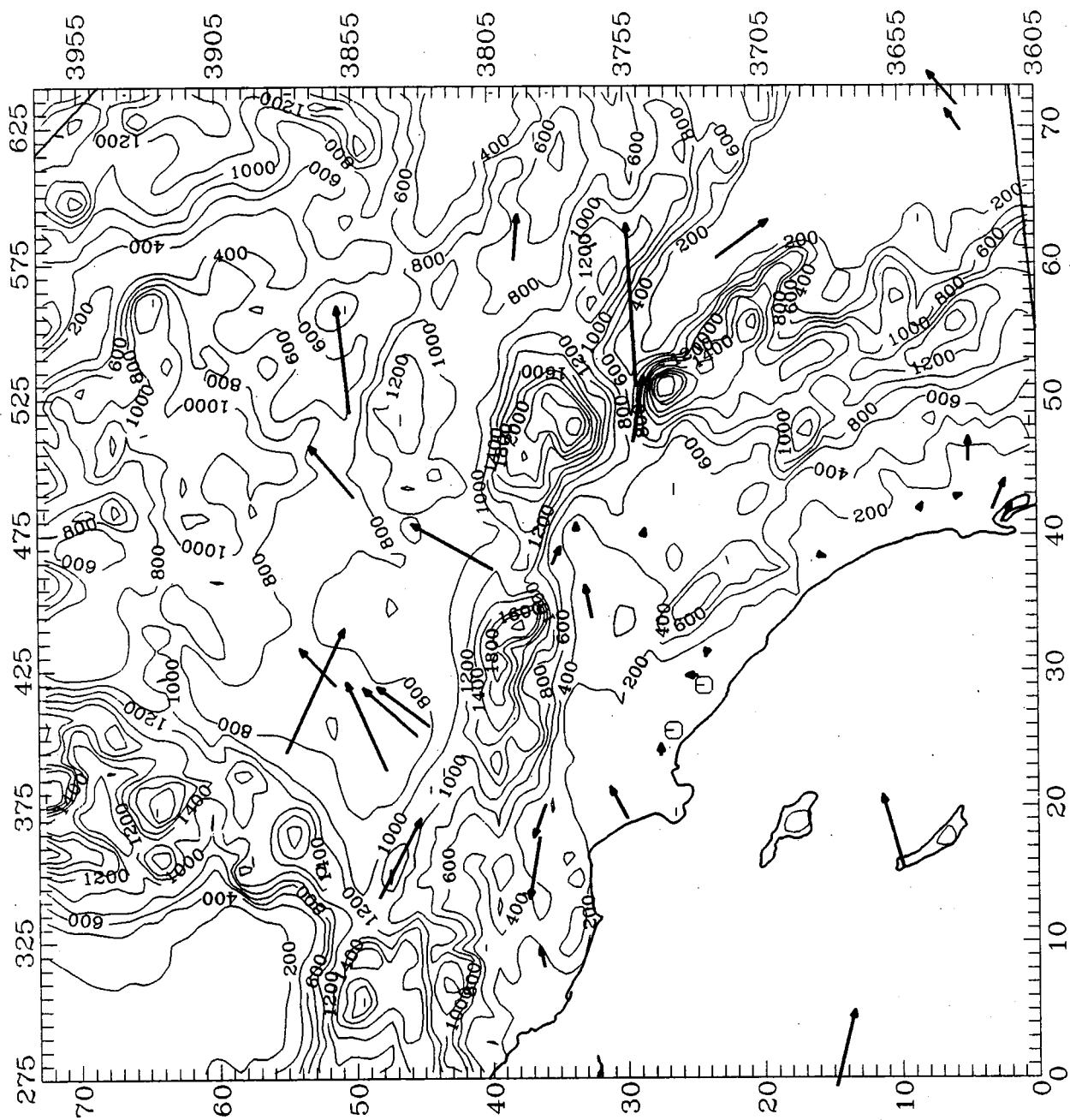
WIND SPEED (M/S)



Averaged Wind Observations For Days Classified As H-H

1900 PST/2000 M AGL

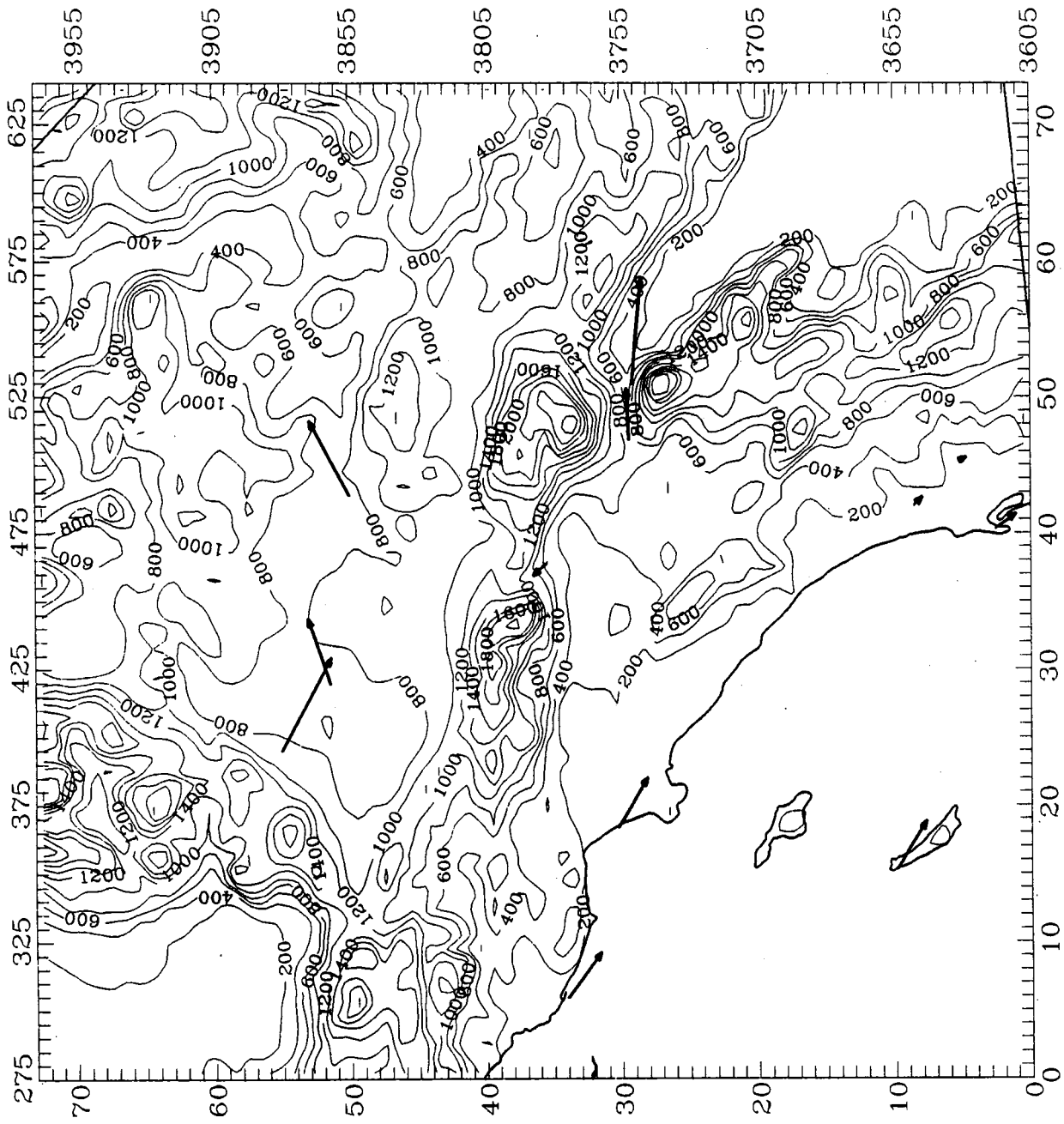
WIND SPEED (M/S)



Averaged Wind Observations For Days Classified As H-H

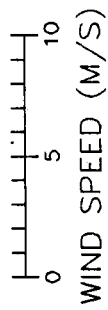
2200 PST/Surface

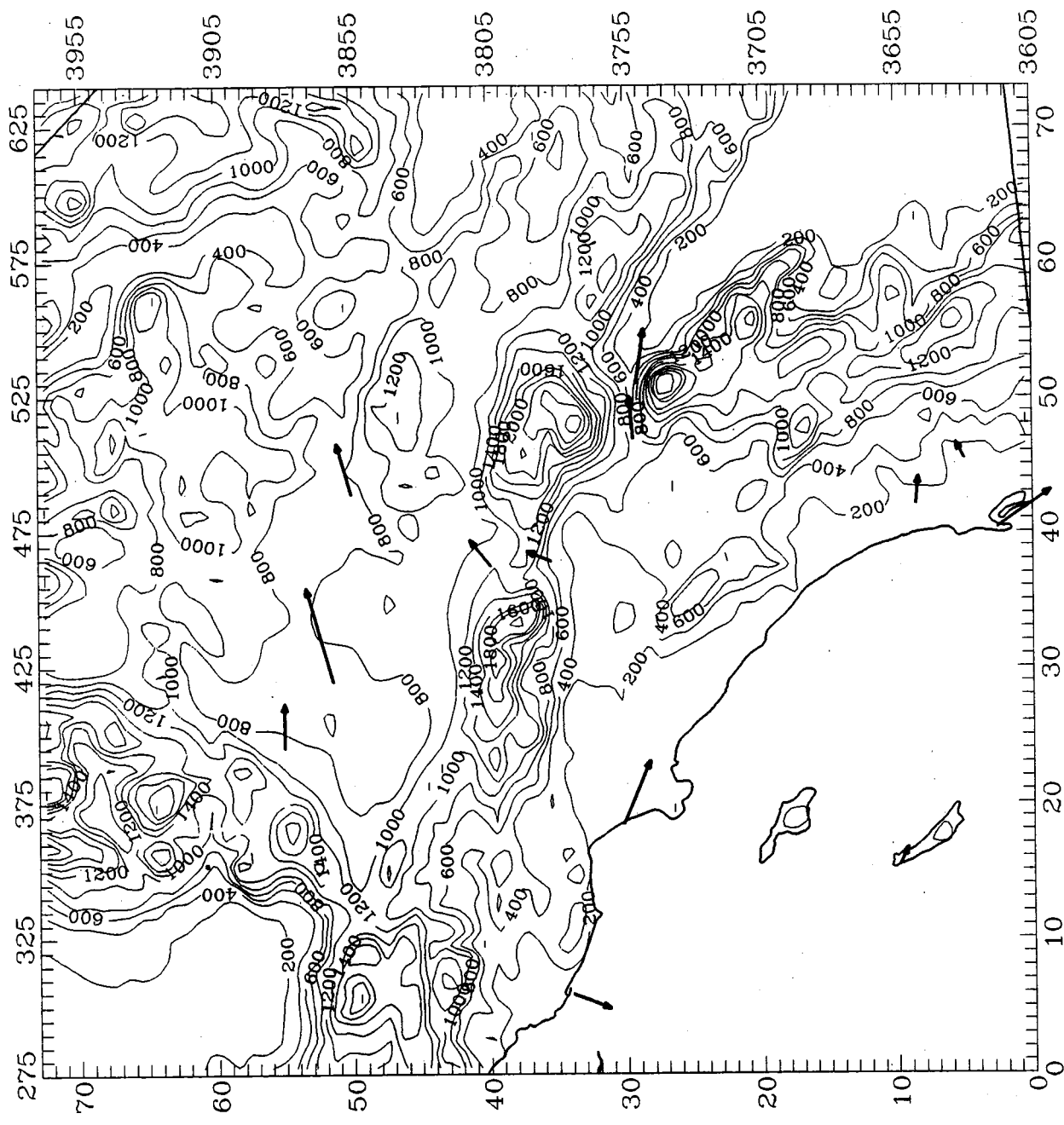
WIND SPEED (M/S)



Averaged Wind Observations For Days Classified As H-H

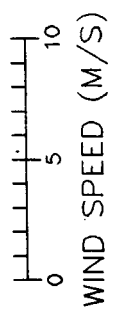
2200 PST/1000 M AGL





Averaged Wind Observations For Days Classified As H-H

2200 PST/2000 M AGL



**COMPOSITE WIND PLOTS FOR THE
DAYS CLASSIFIED AS HIGH-MODERATE FOR
THE SURFACE, 1000 M AGL, AND 2000 M AGL LEVELS**

0400 PST

0700 PST

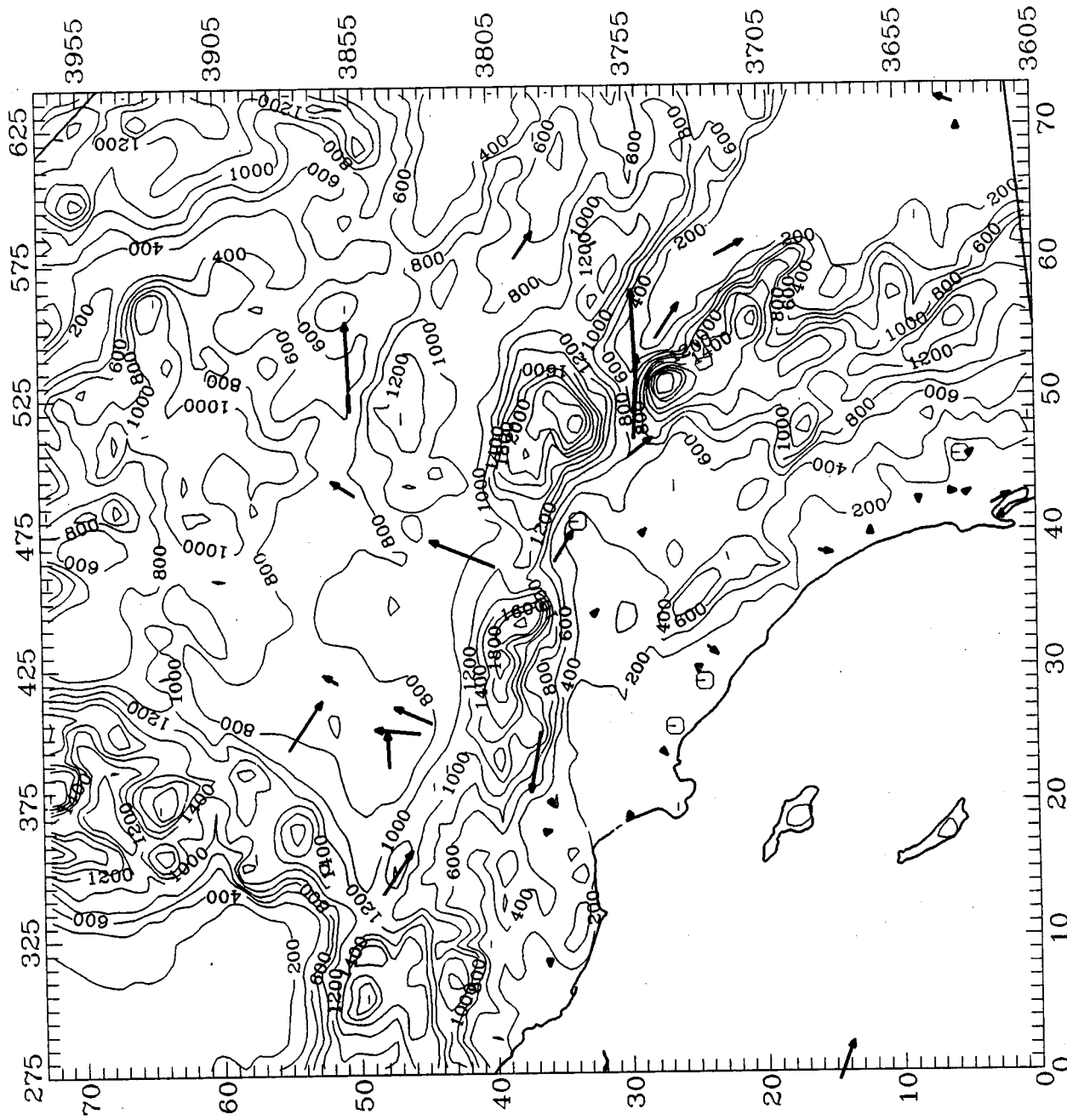
1000 PST

1300 PST

1600 PST

1900 PST

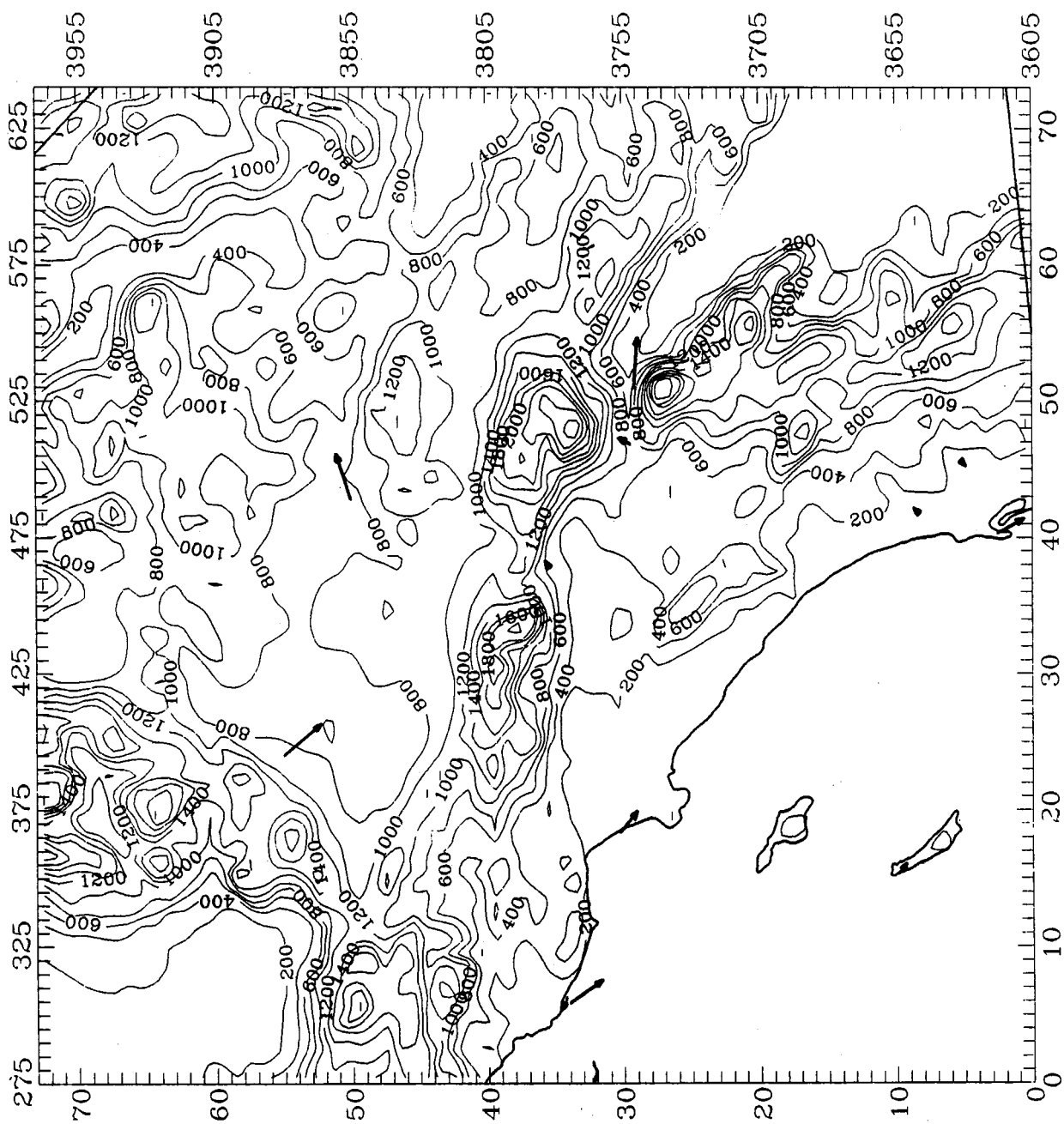
2200 PST



Averaged Wind Observations For Days Classified As H-M

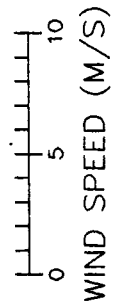
0400 PST/Surface

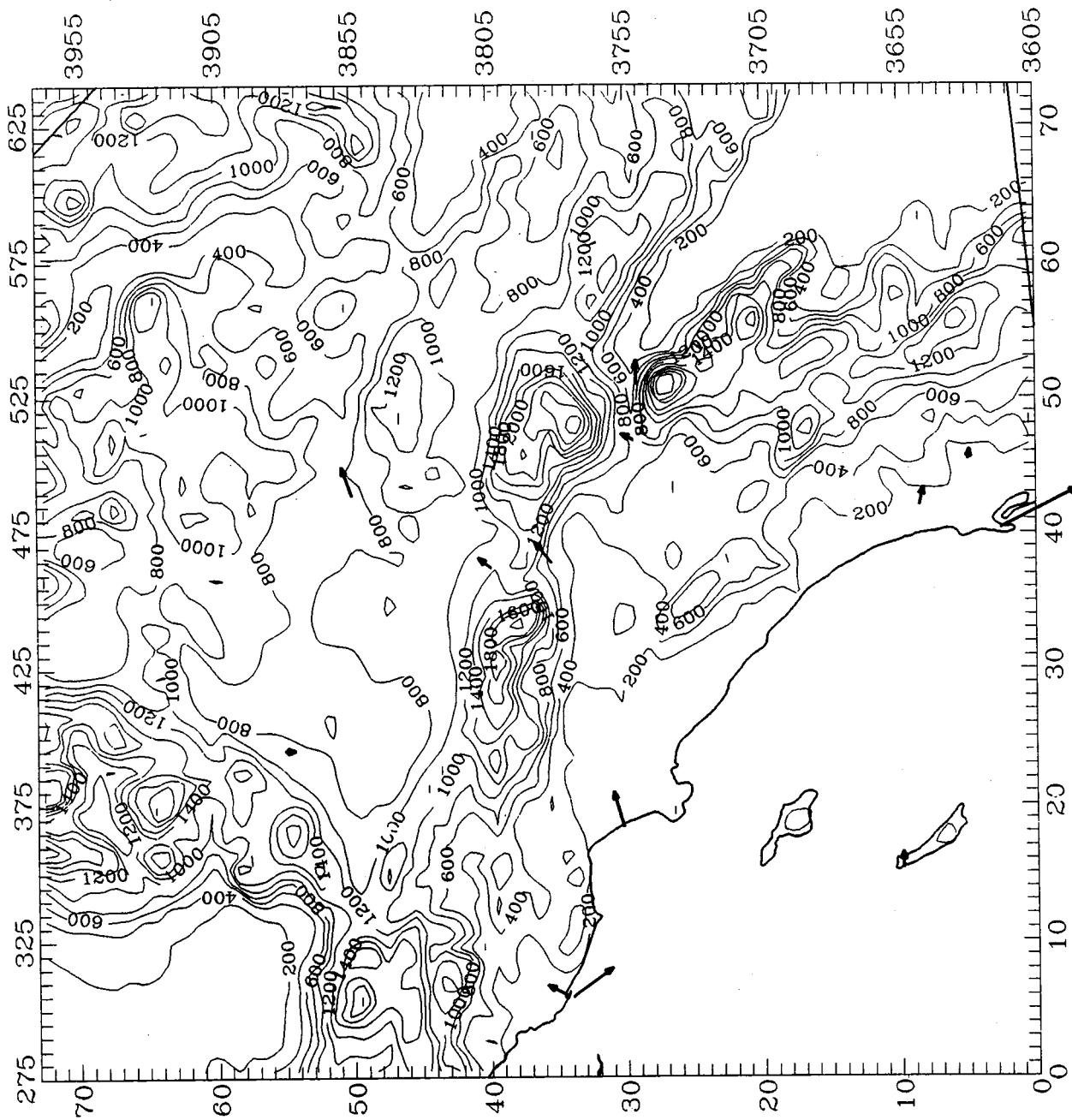
WIND SPEED (M/S)



Averaged Wind Observations For Days Classified As H-M

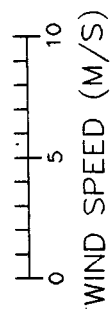
0400 PST/1000 M AGL

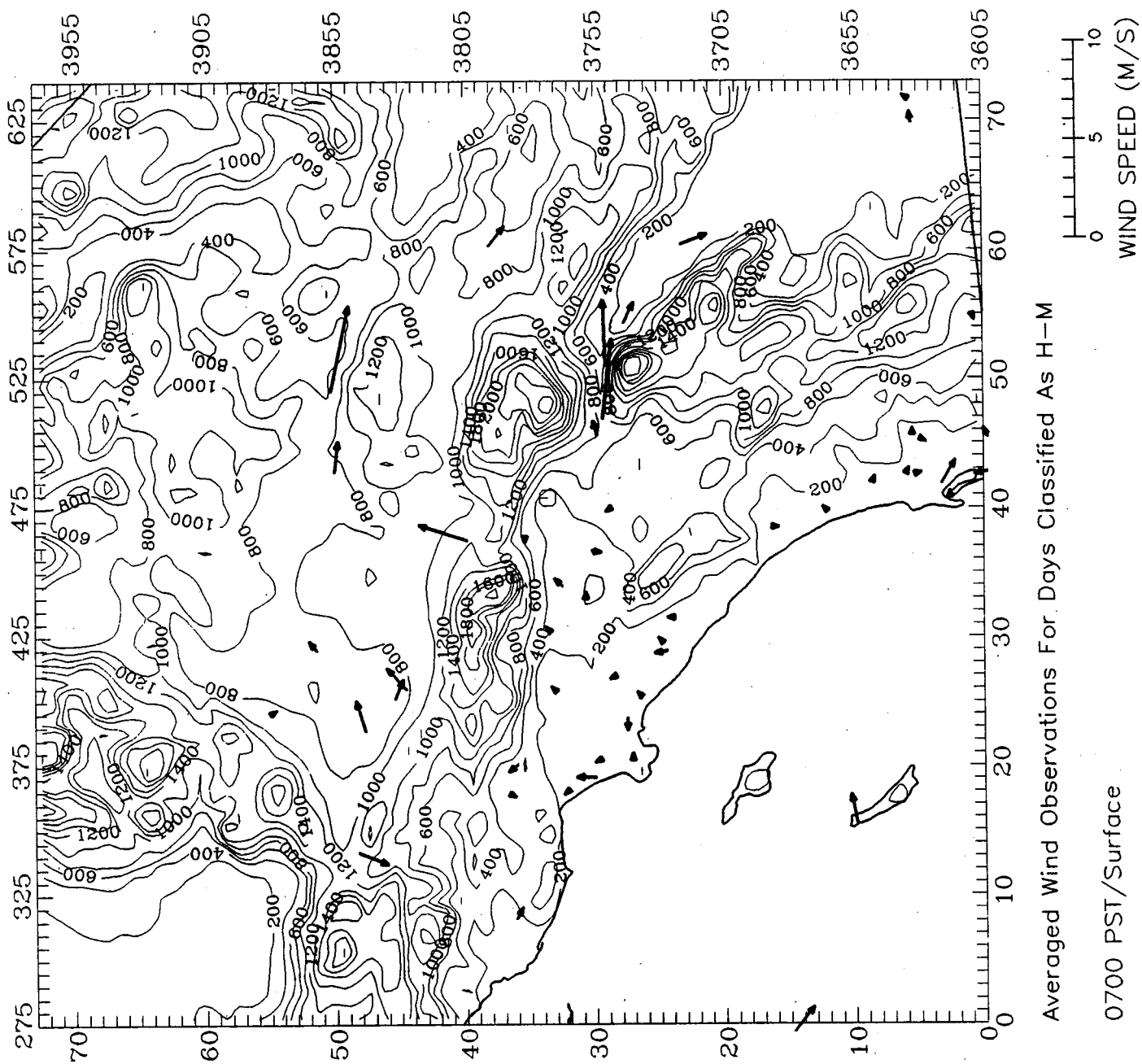


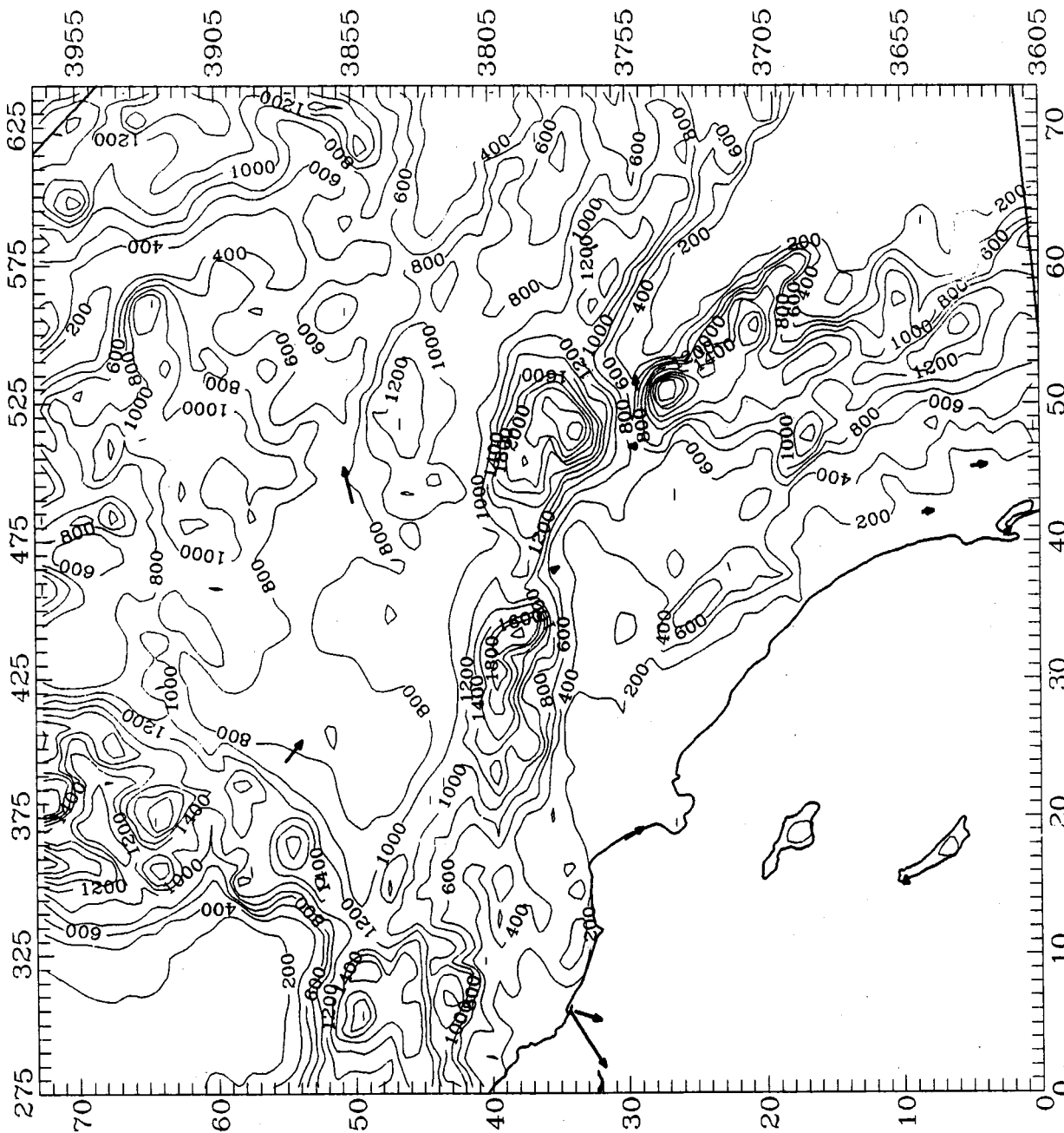


Averaged Wind Observations For Days Classified As H-M

0400 PST/2000 M AGL







Averaged Wind Observations For Days Classified As H-M

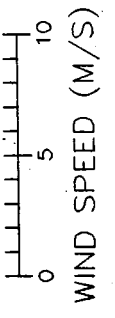
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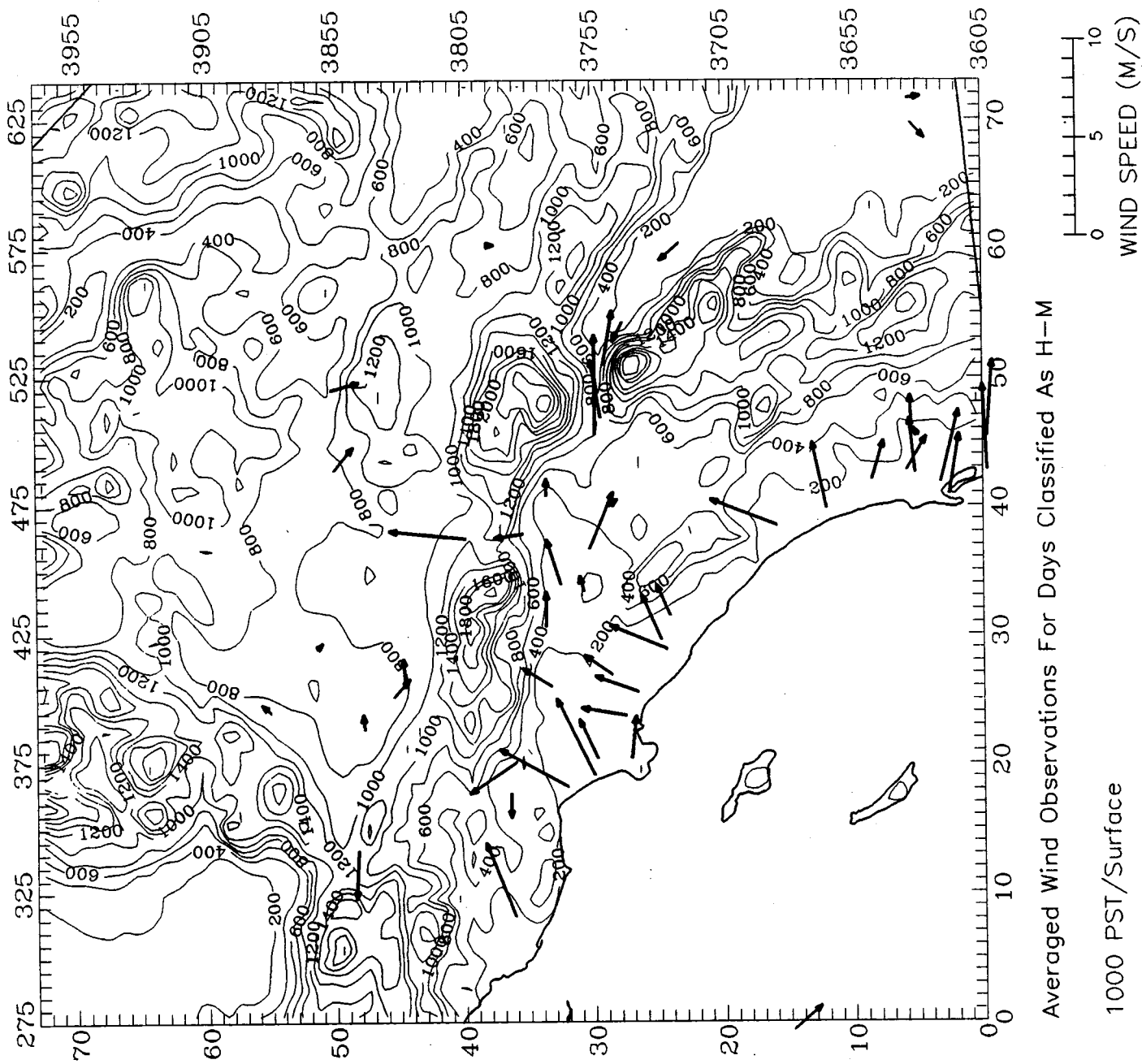
WIND SPEED (M/S)



Averaged Wind Observations For Days Classified As H-M

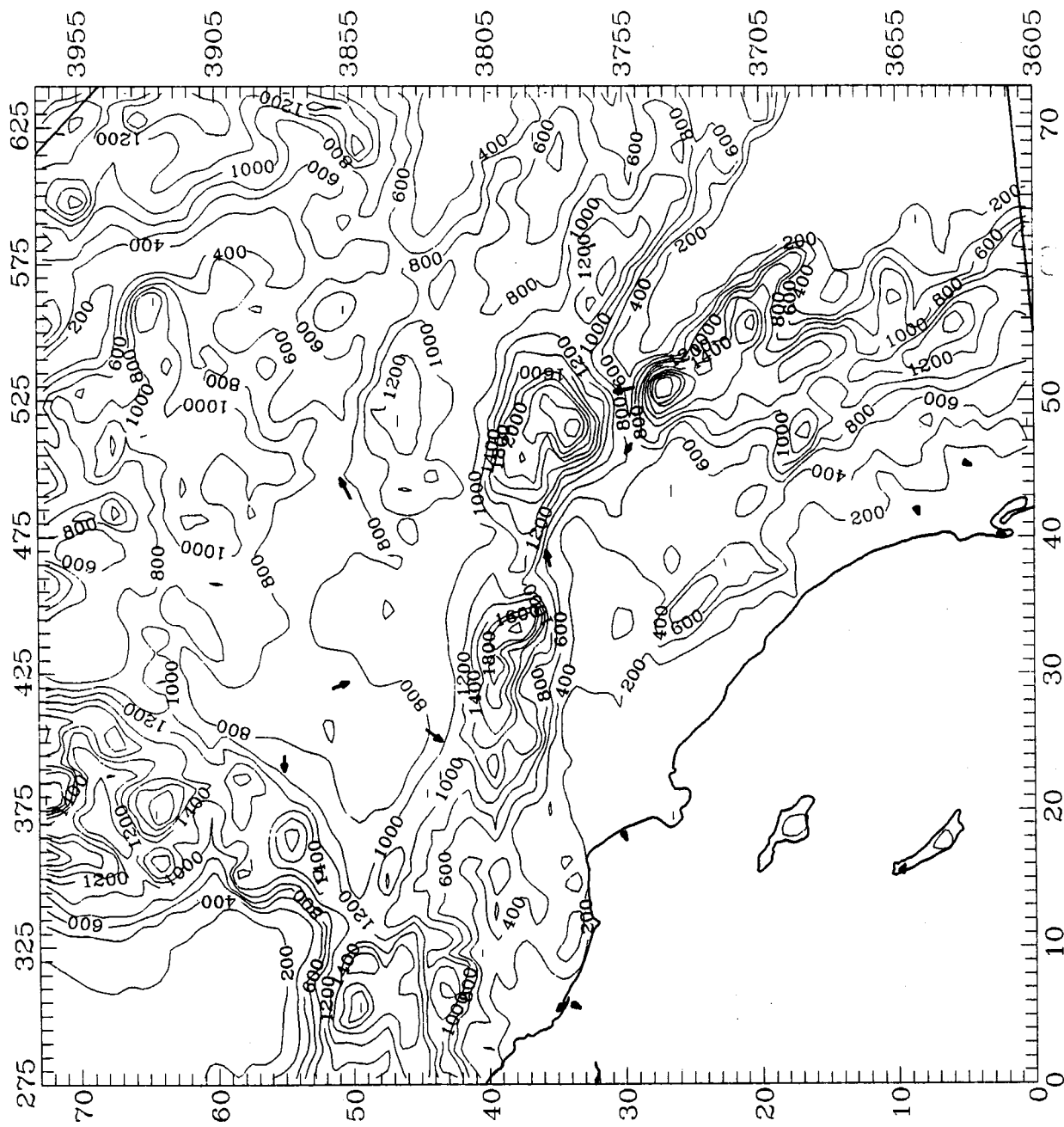
0700 PST/2000 M AGL





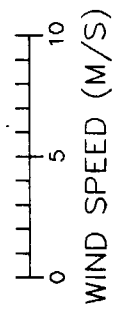
Averaged Wind Observations For Days Classified As H-M

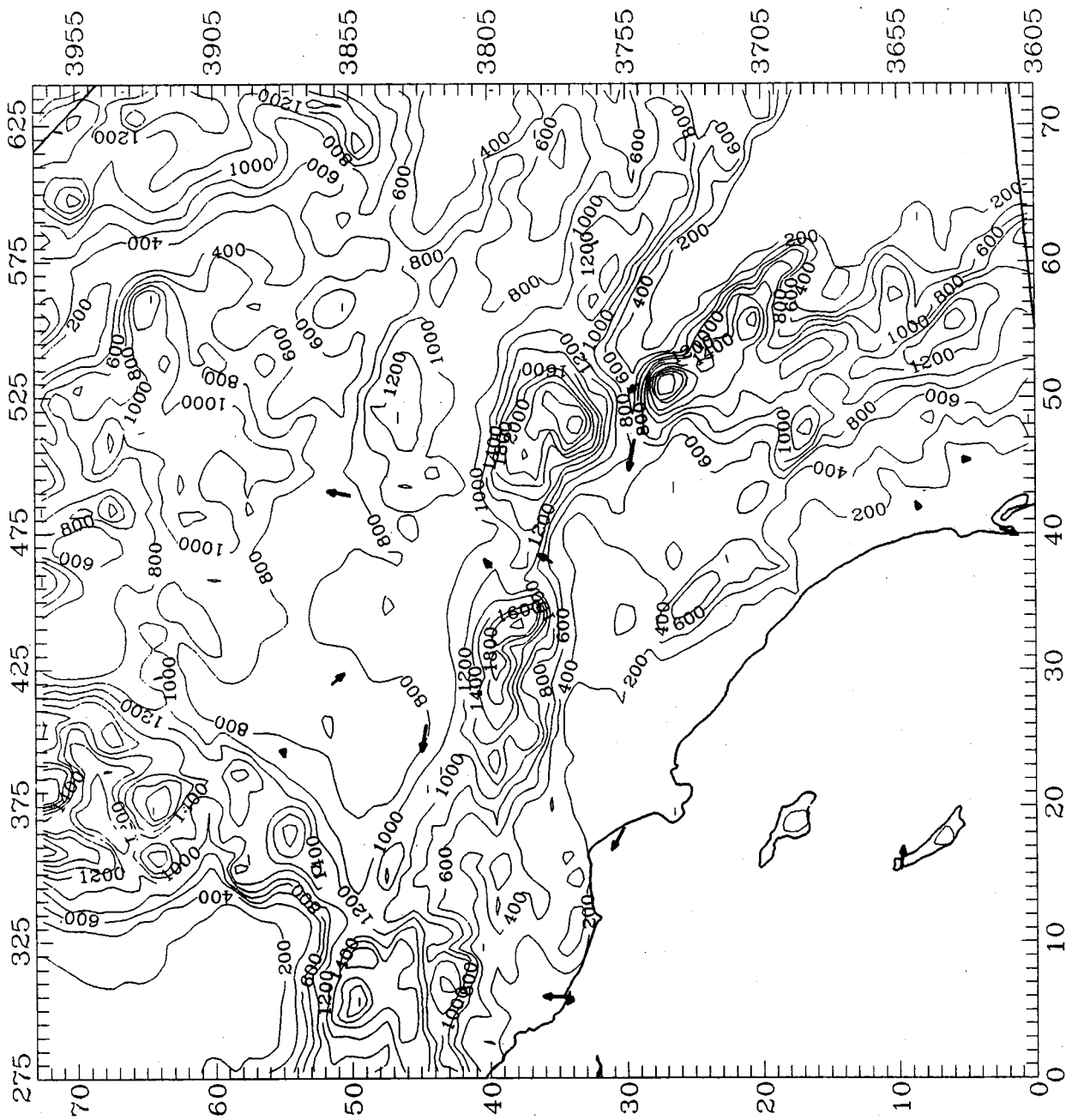
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Averaged Wind Observations For Days Classified As H-M

1000 PST/1000 M AGL

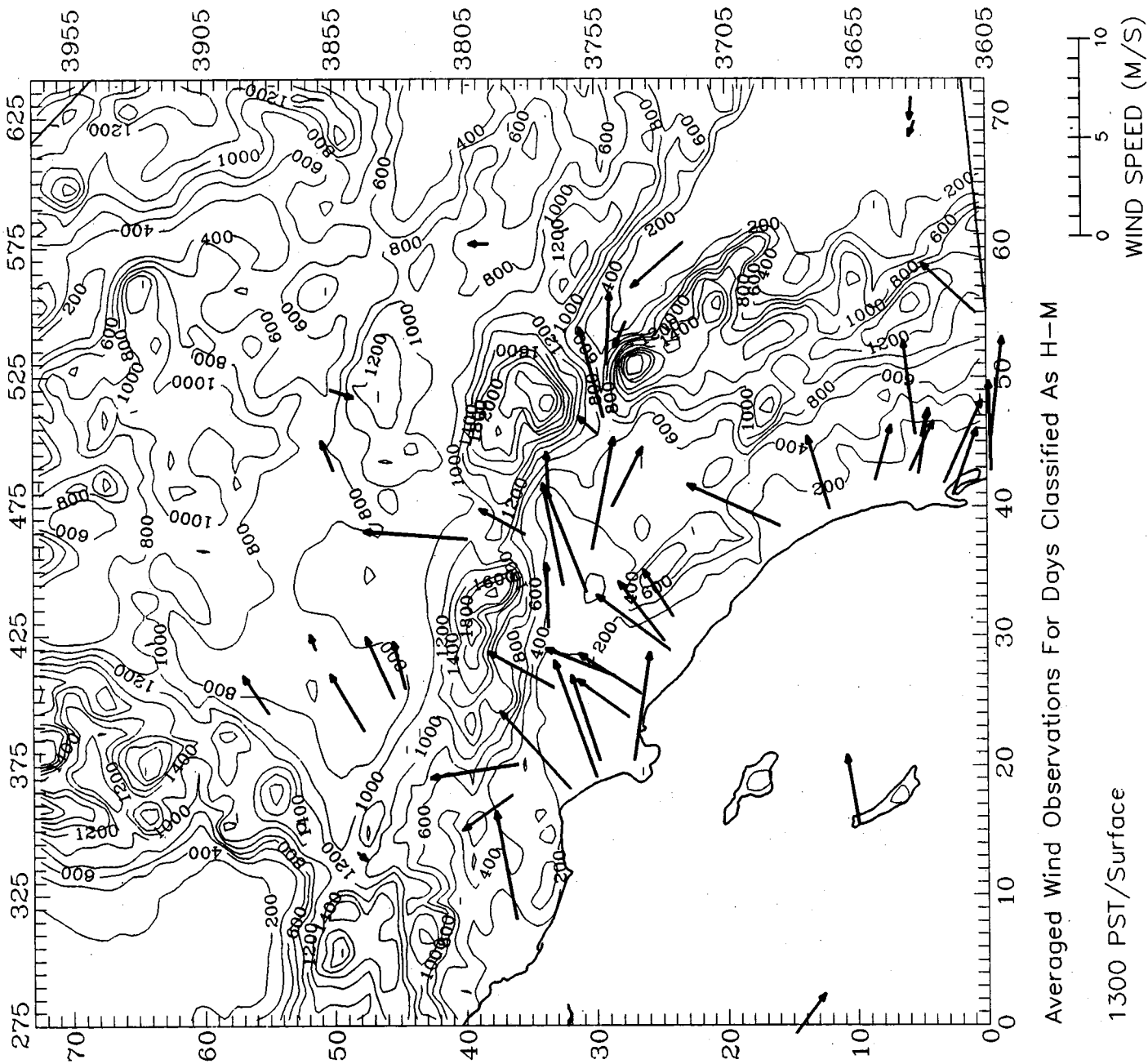


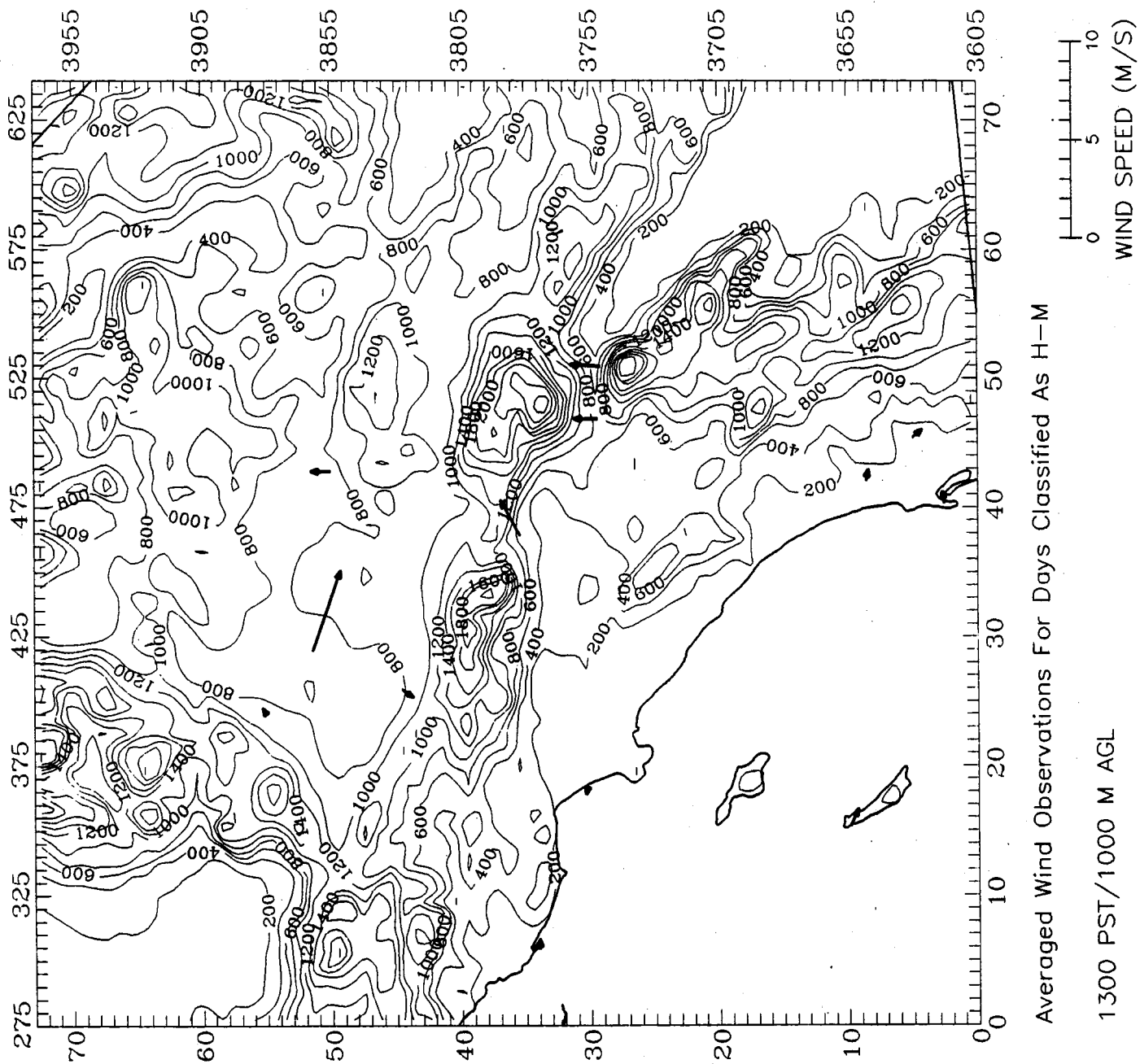


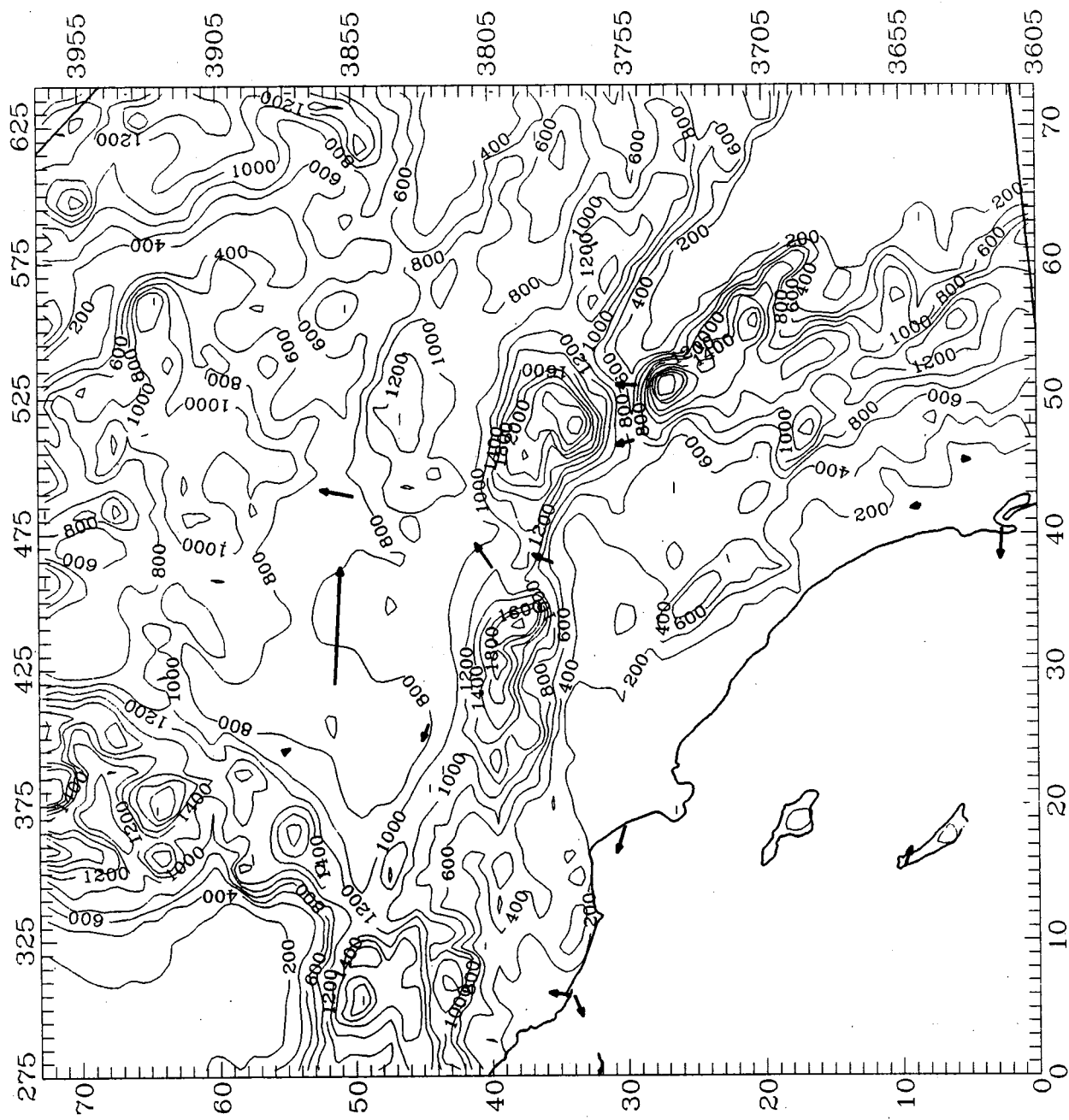
Averaged Wind Observations For Days Classified As H-M

1000 PST/2000 M AGL

WIND SPEED (M/S)

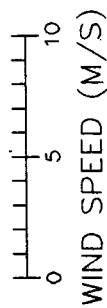


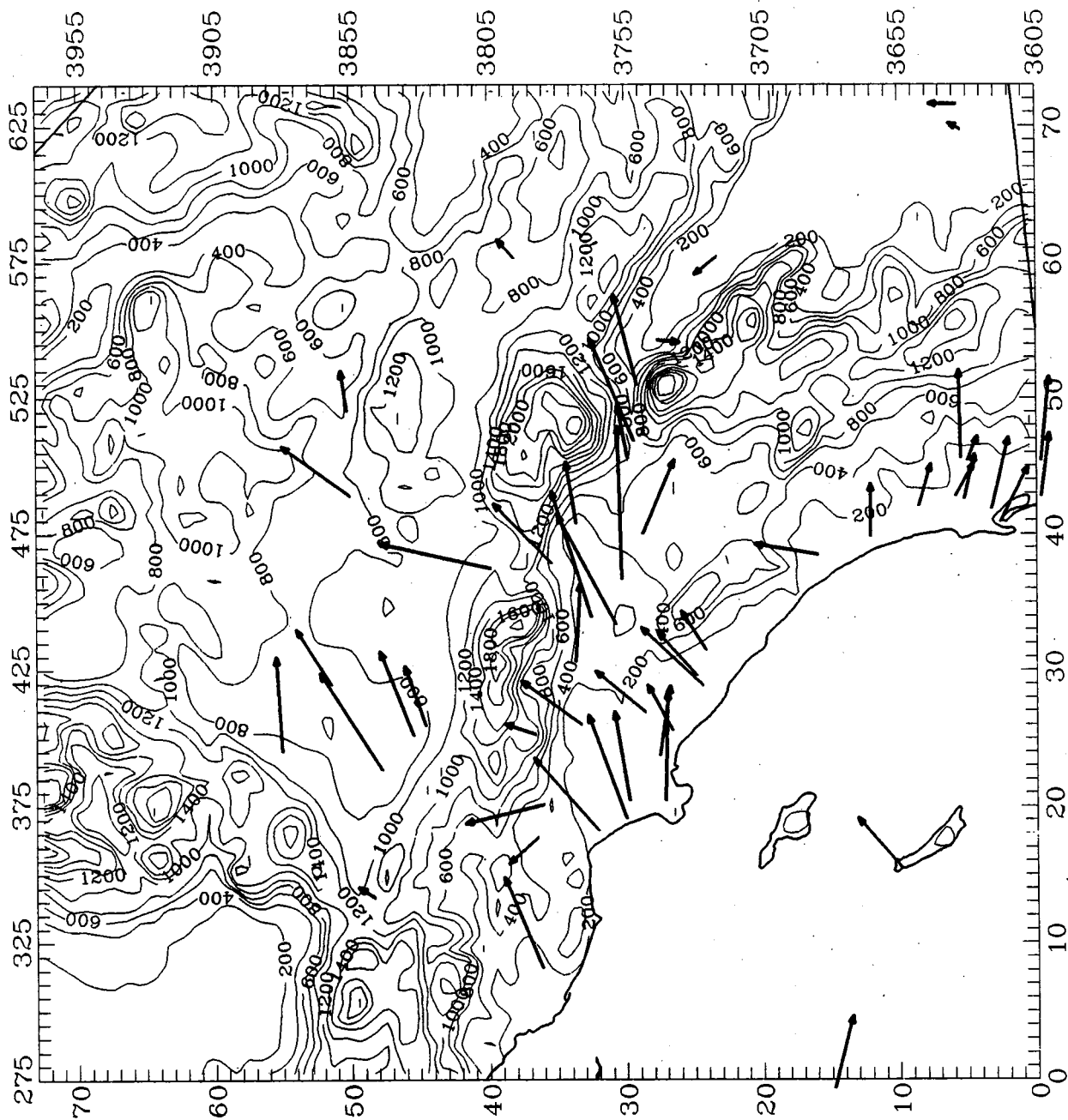




Averaged Wind Observations For Days Classified As H-M

1300 PST/2000 M AGL

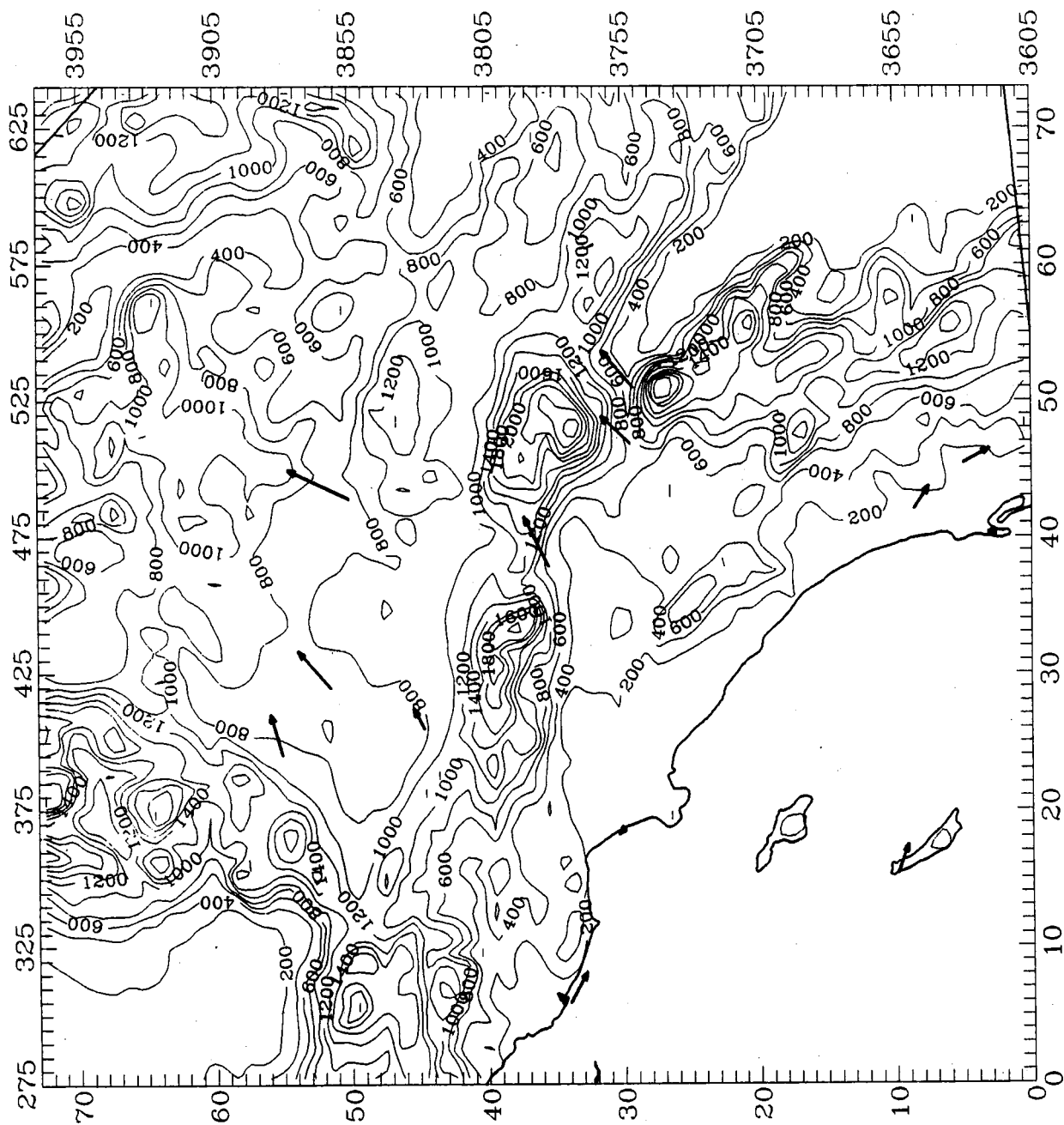




Averaged Wind Observations For Days Classified As H-M

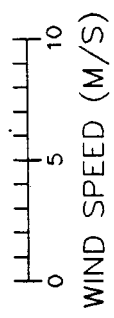
1600 PST/Surface

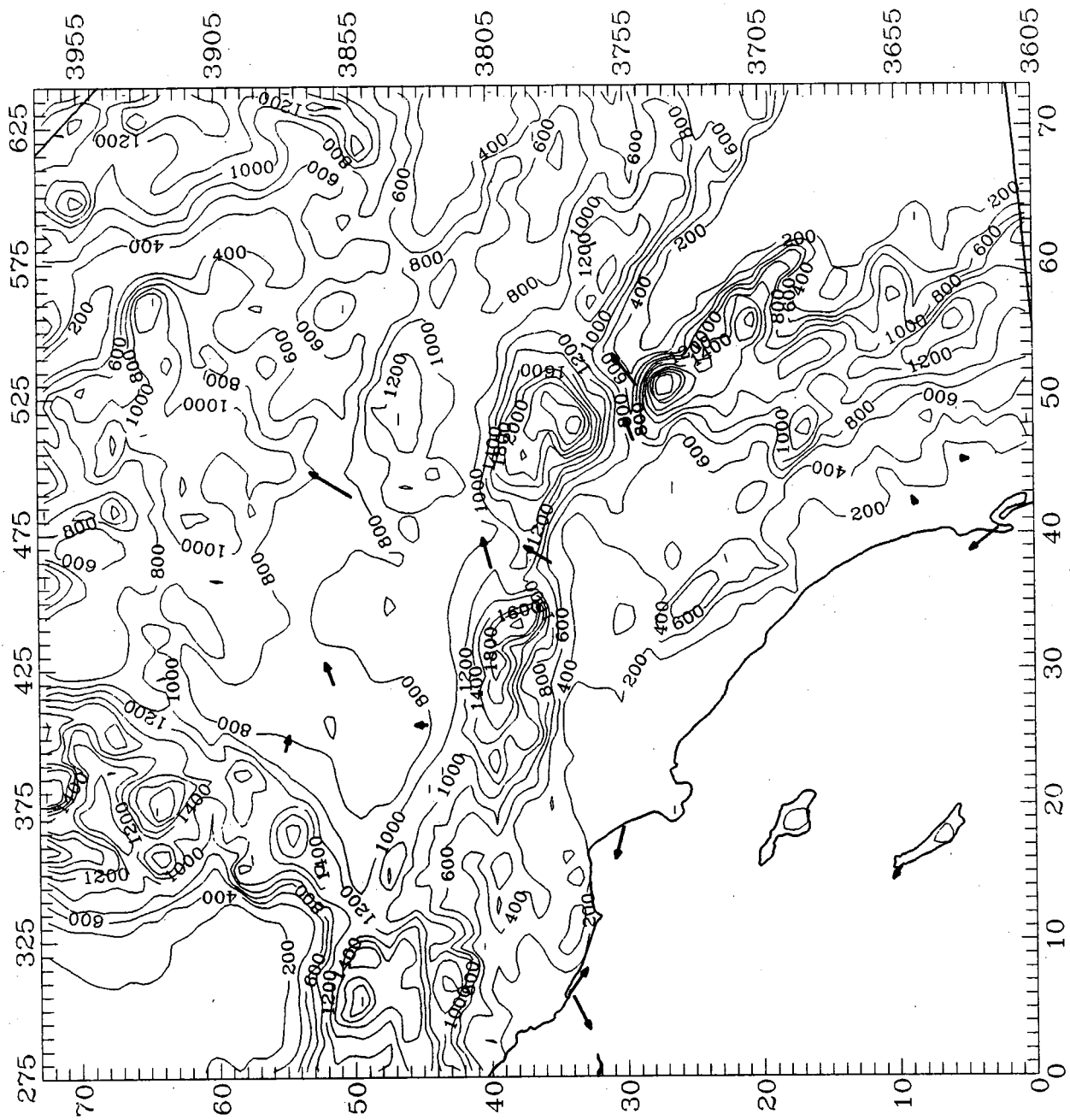
WIND SPEED (M/S)



Averaged Wind Observations For Days Classified As H-M

1600 PST/1000 M AGL





Averaged Wind Observations For Days Classified As H-M

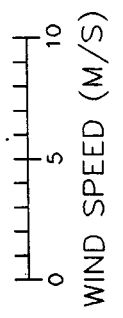
1600 PST/2000 M AGL

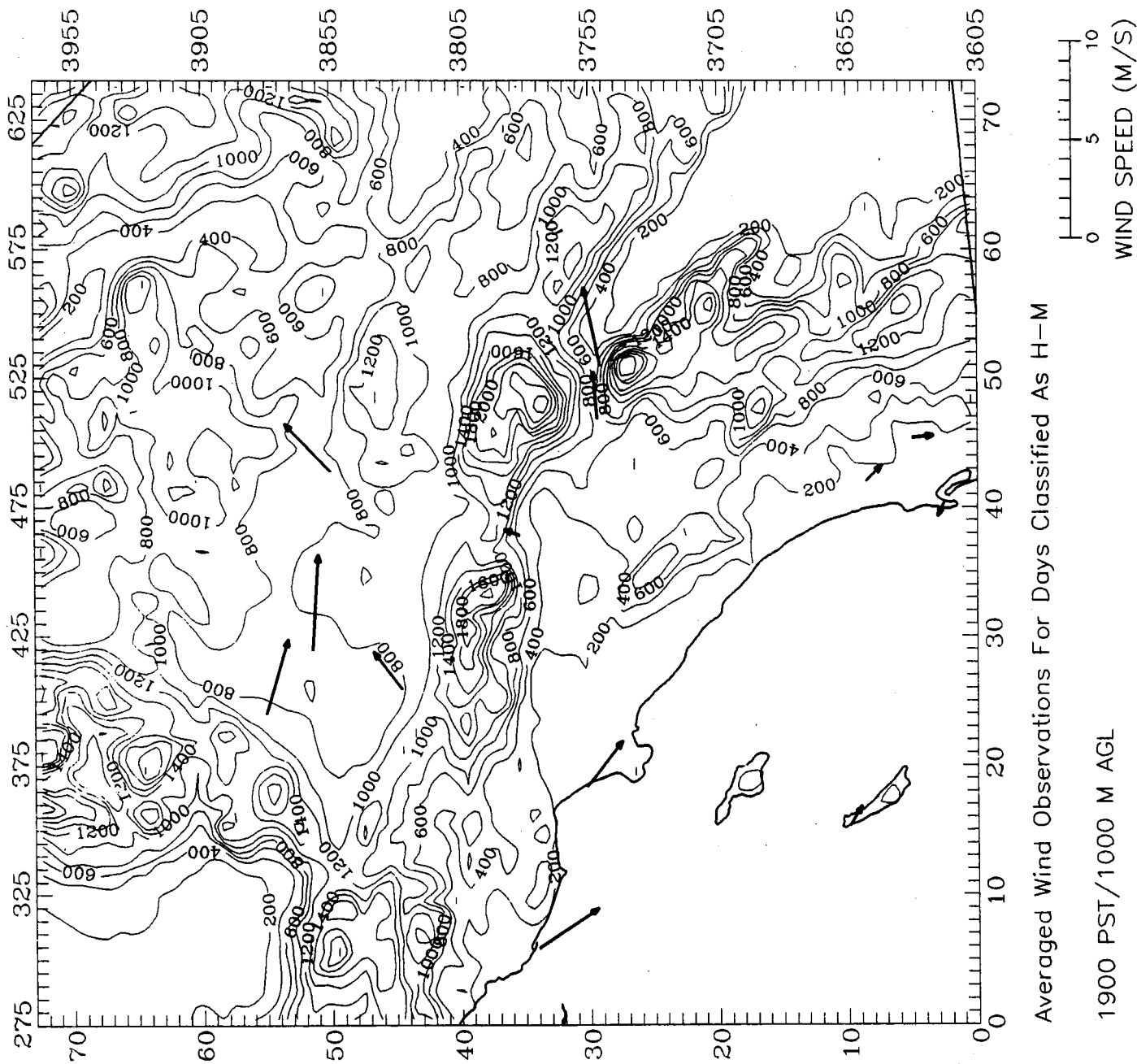
WIND SPEED (M/S)



Averaged Wind Observations For Days Classified As H-M

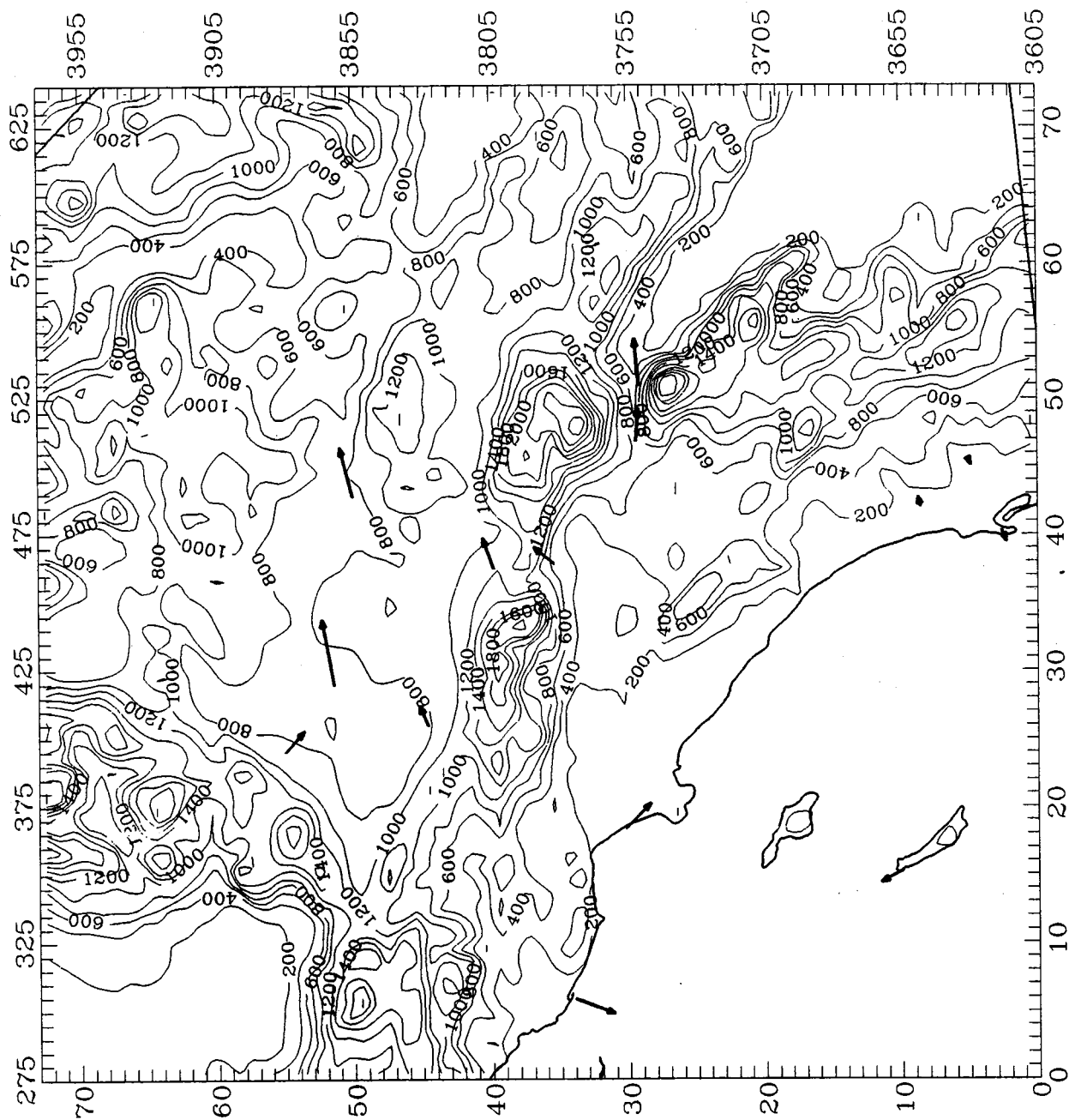
1900 PST/Surface





Averaged Wind Observations For Days Classified As H-M

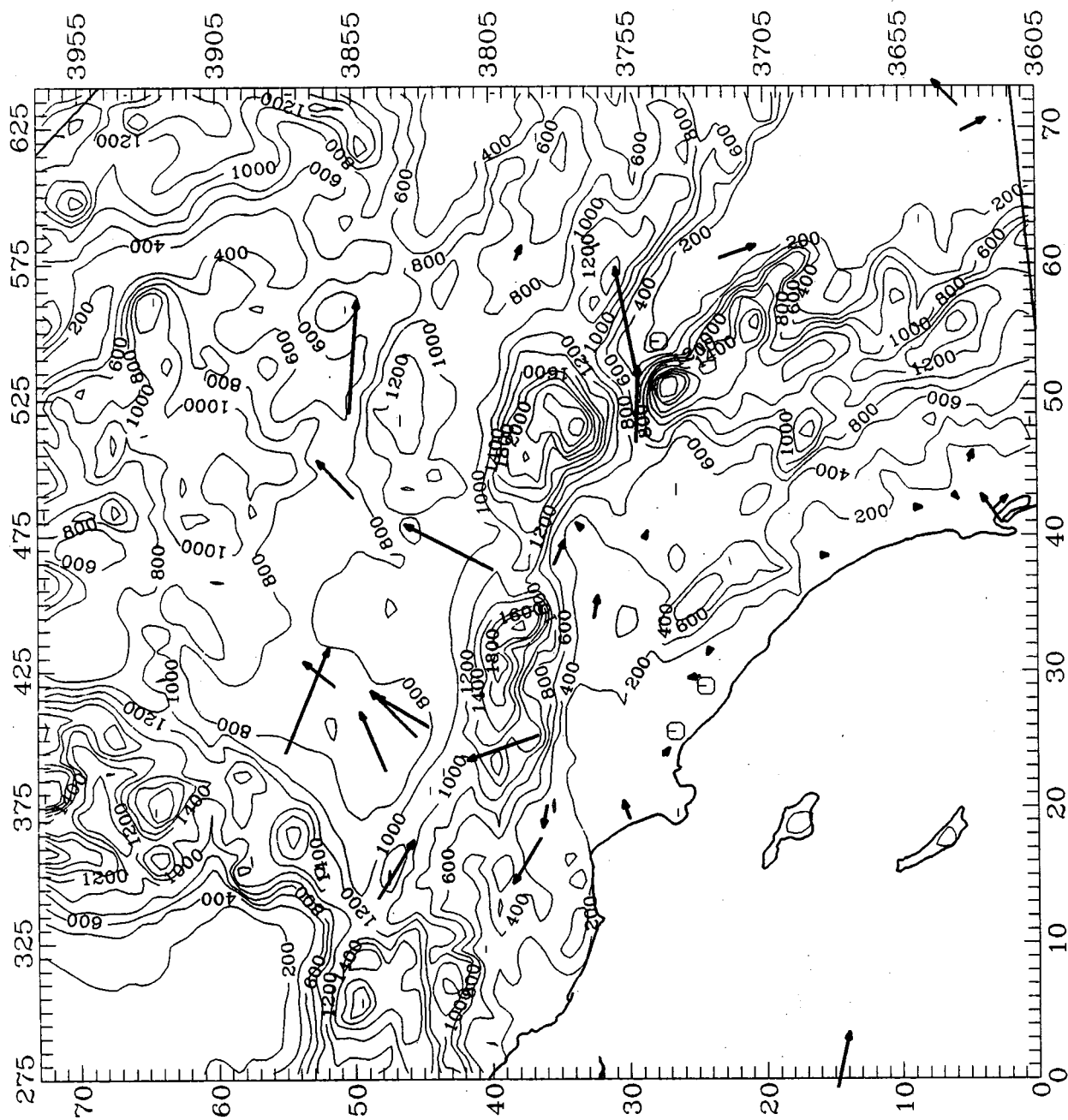
1900 PST/1000 M AGL



Averaged Wind Observations For Days Classified As H-M

1900 PST/2000 M AGL

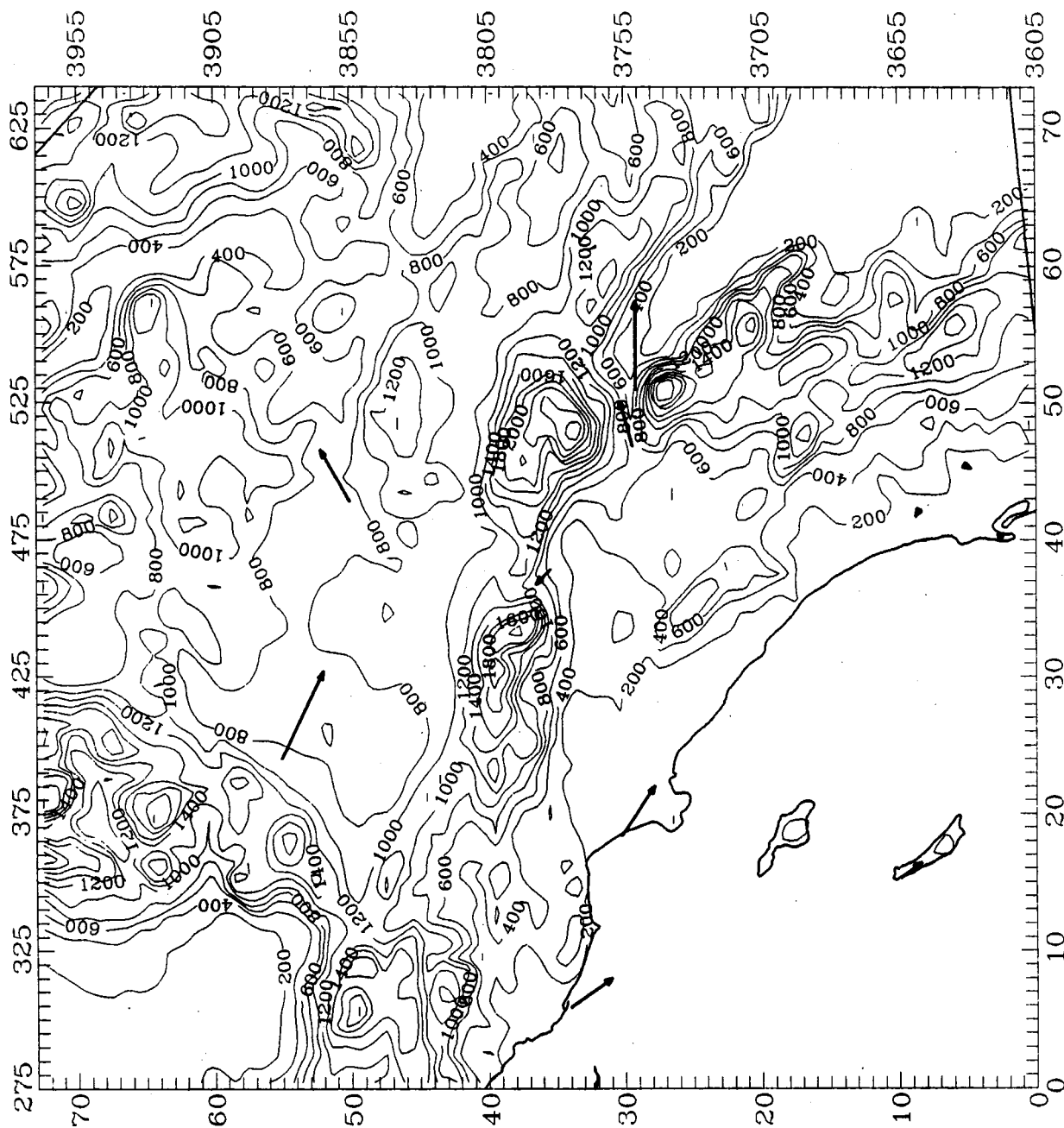
WIND SPEED (M/S)



Averaged Wind Observations For Days Classified As H-M

2200 PST/Surface

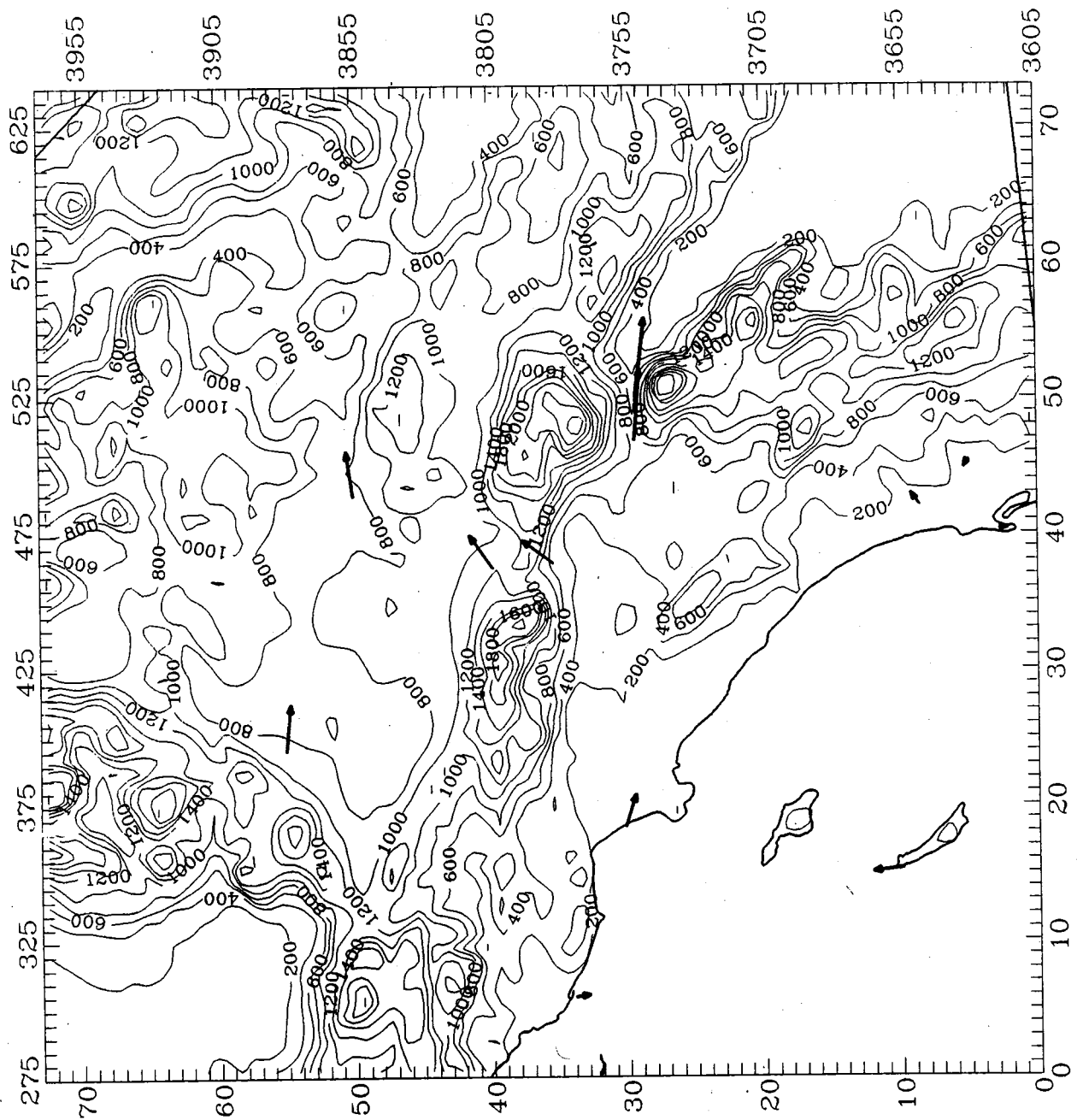
WIND SPEED (M/S)



Averaged Wind Observations For Days Classified As H-M

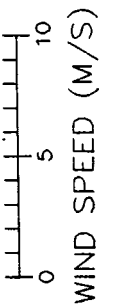
2200 PST/1000 M AGL





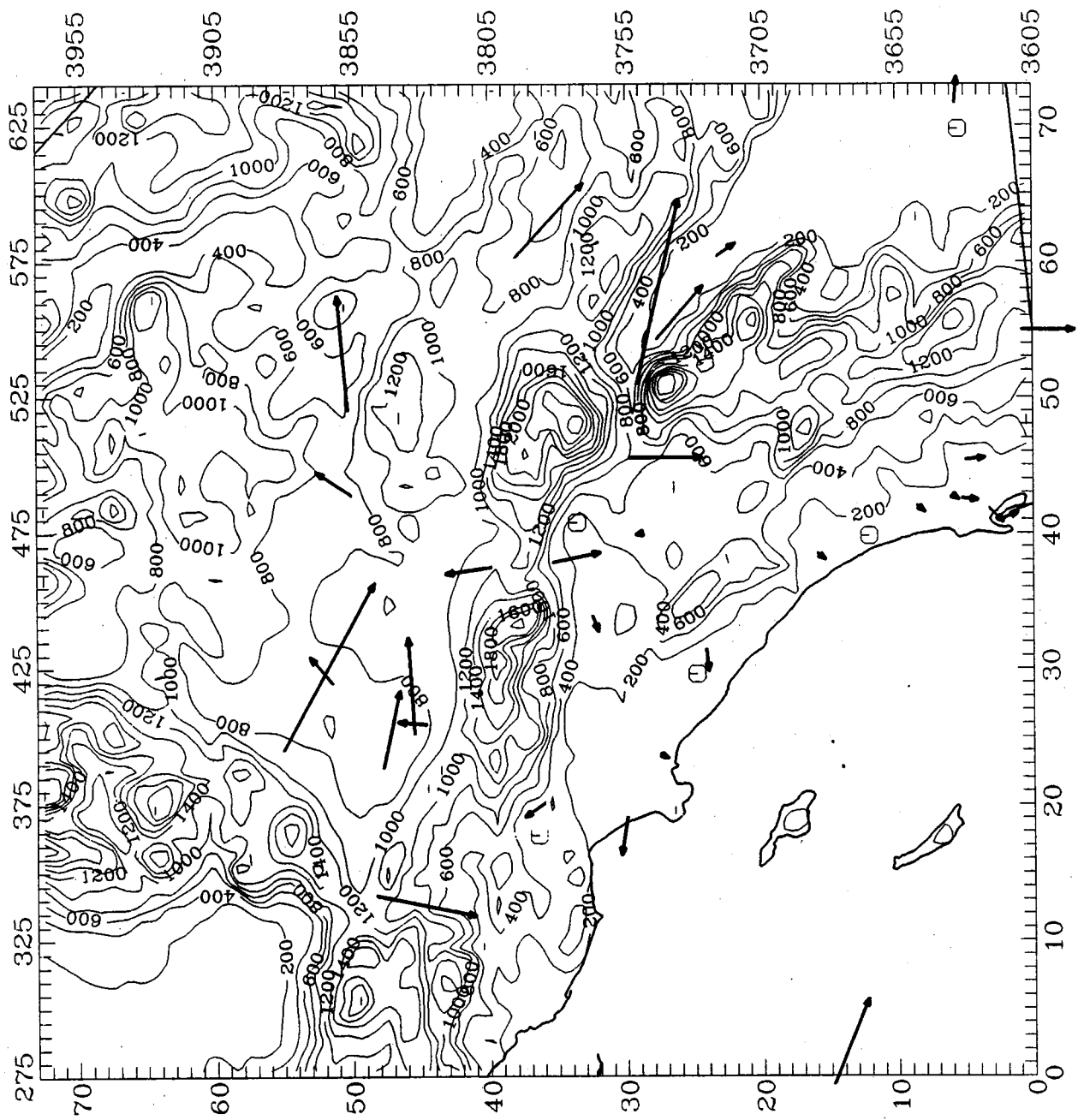
Averaged Wind Observations For Days Classified As H-M

2200 PST/2000 M AGL



**COMPOSITE WIND PLOTS FOR THE
DAYS CLASSIFIED AS HIGH-LOW FOR
THE SURFACE, 1000 M AGL, AND 2000 M AGL LEVELS**

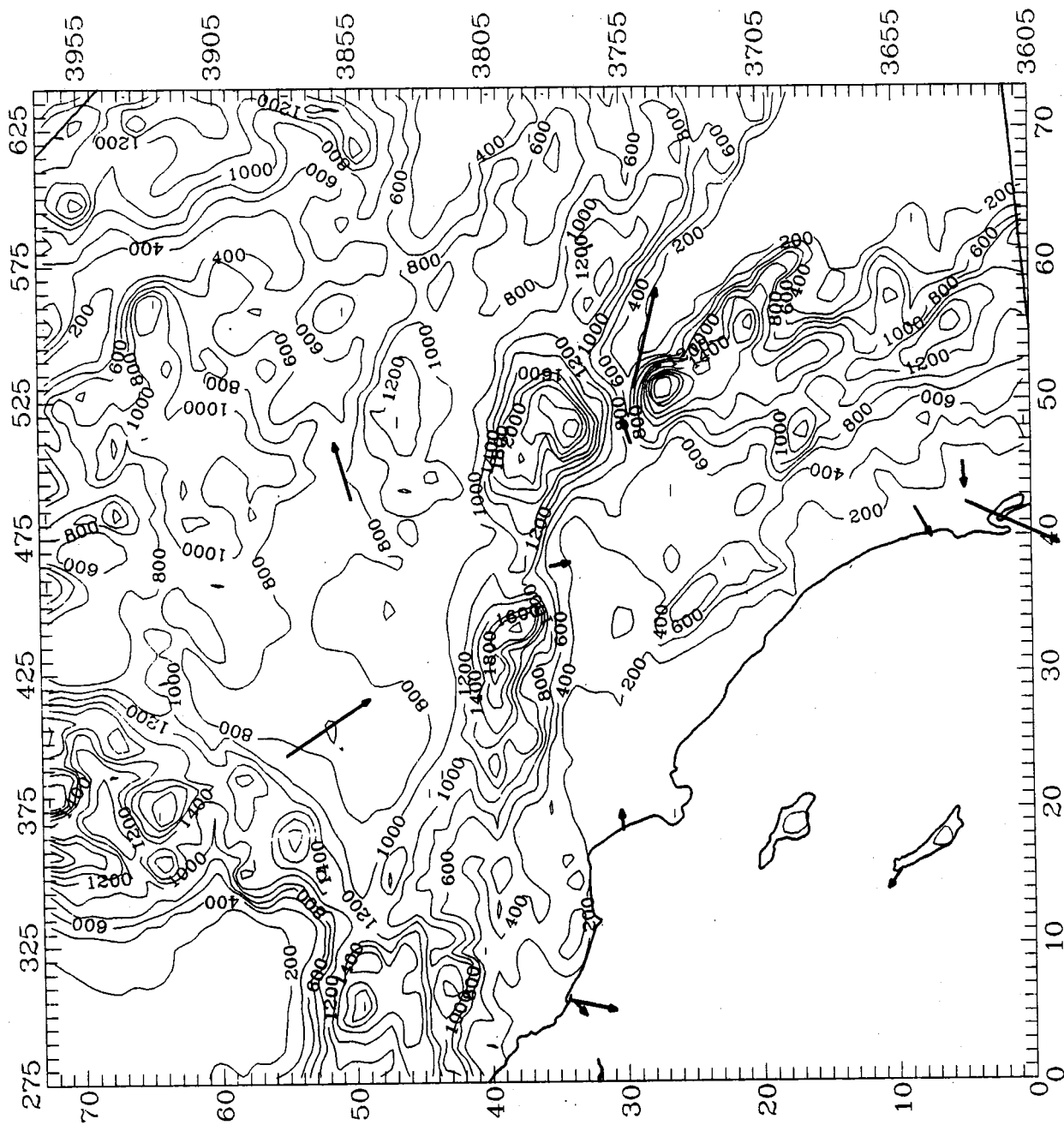
**0400 PST
0700 PST
1000 PST
1300 PST
1600 PST
1900 PST
2200 PST**



Averaged Wind Observations For Days Classified As H-L

0400 PST/Surface

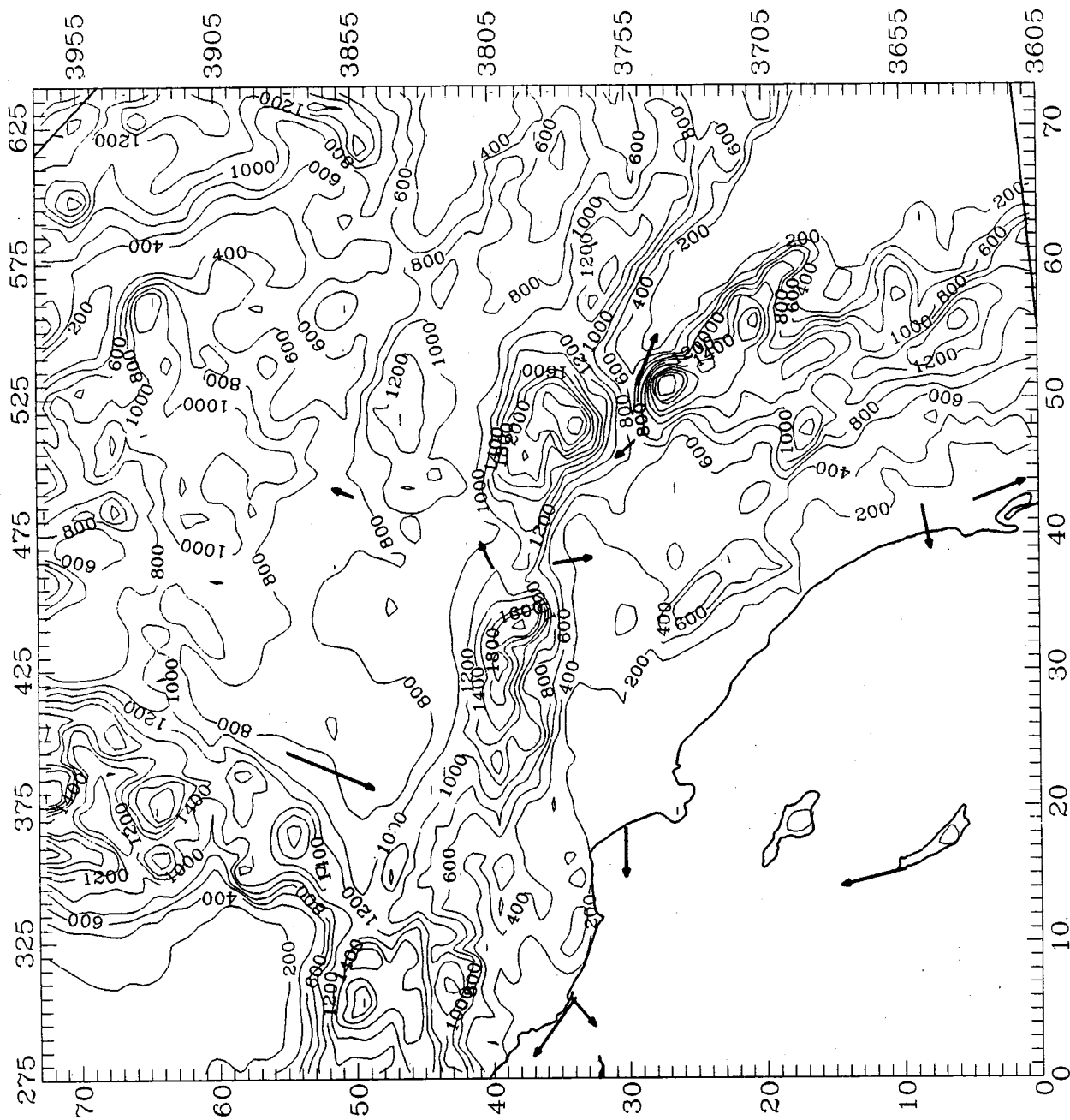
WIND SPEED (M/S)



Averaged Wind Observations For Days Classified As H-L

0400 PST/1000 M AGL

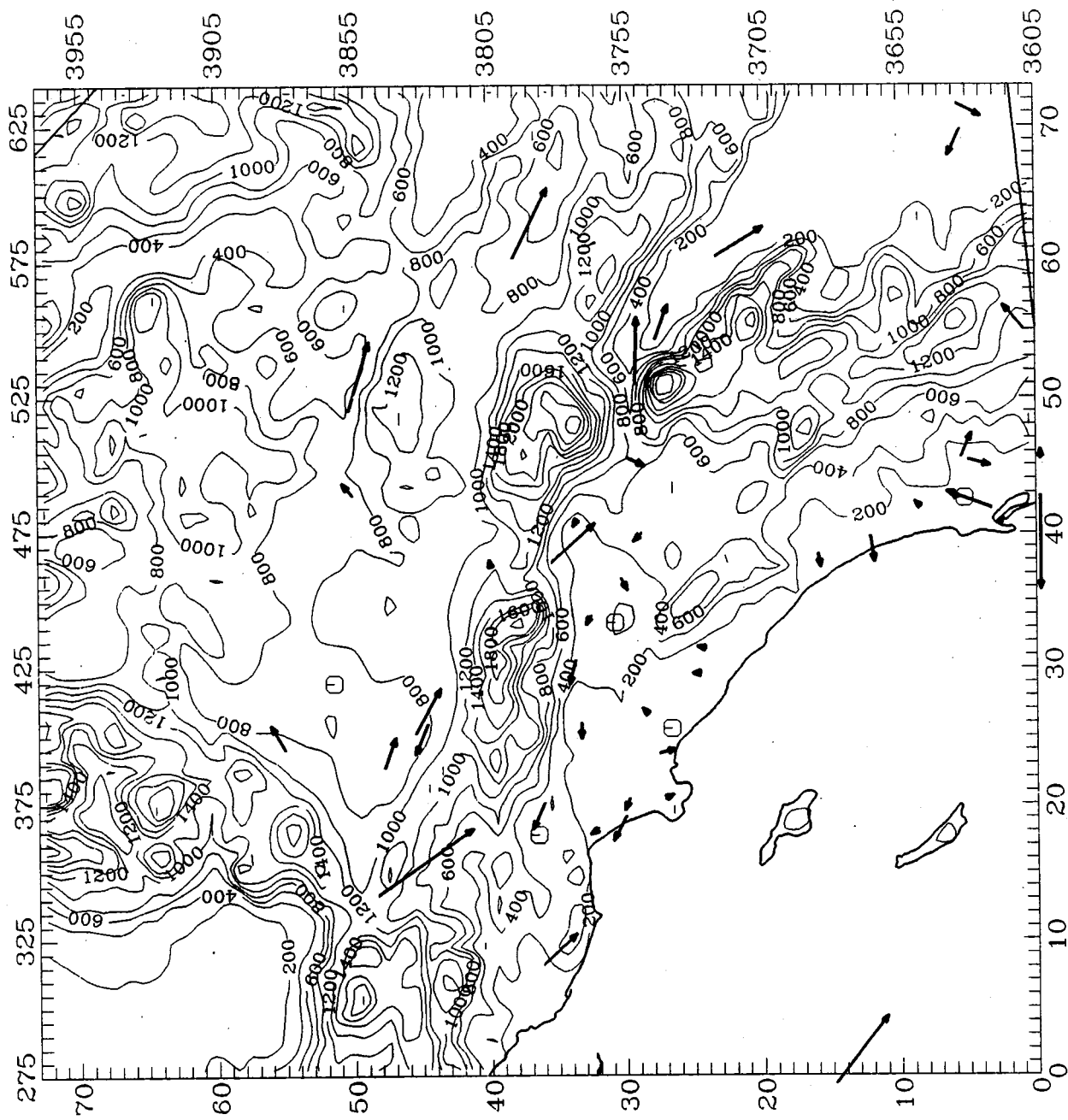
WIND SPEED (M/S)



Averaged Wind Observations For Days Classified As H-L

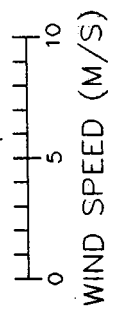
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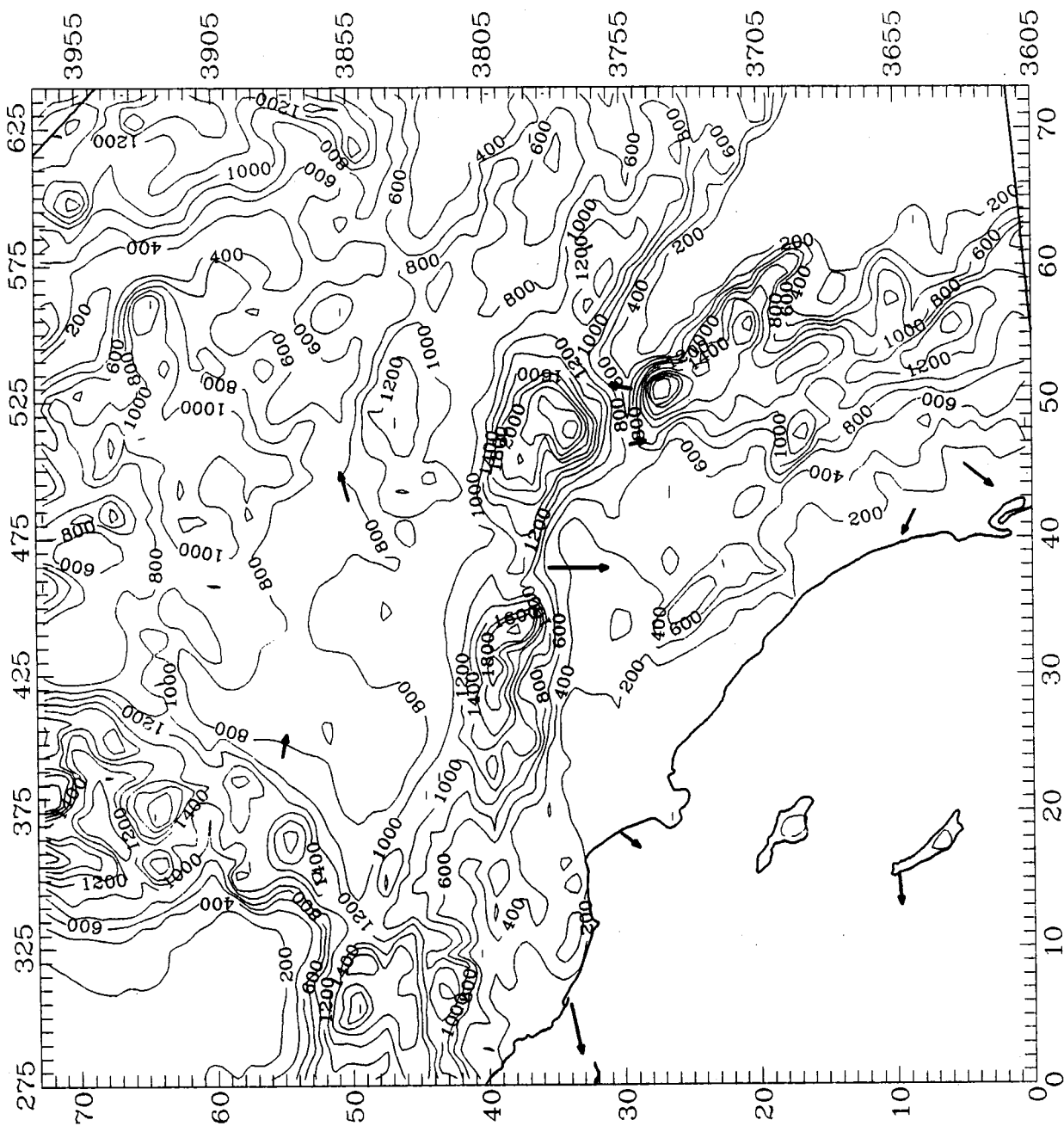




Averaged Wind Observations For Days Classified As H-L

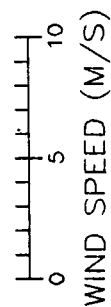
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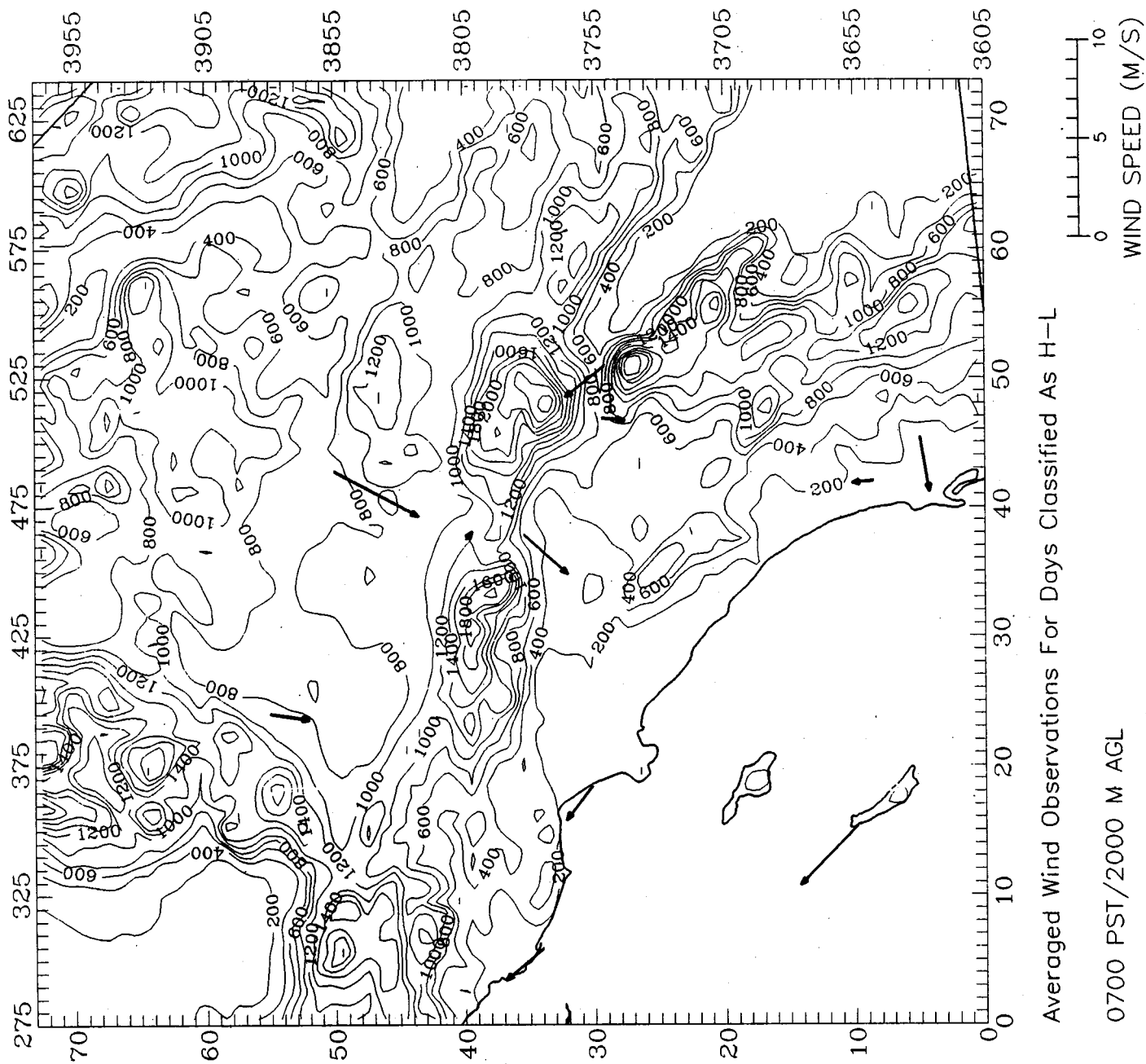




Averaged Wind Observations For Days Classified As H-L

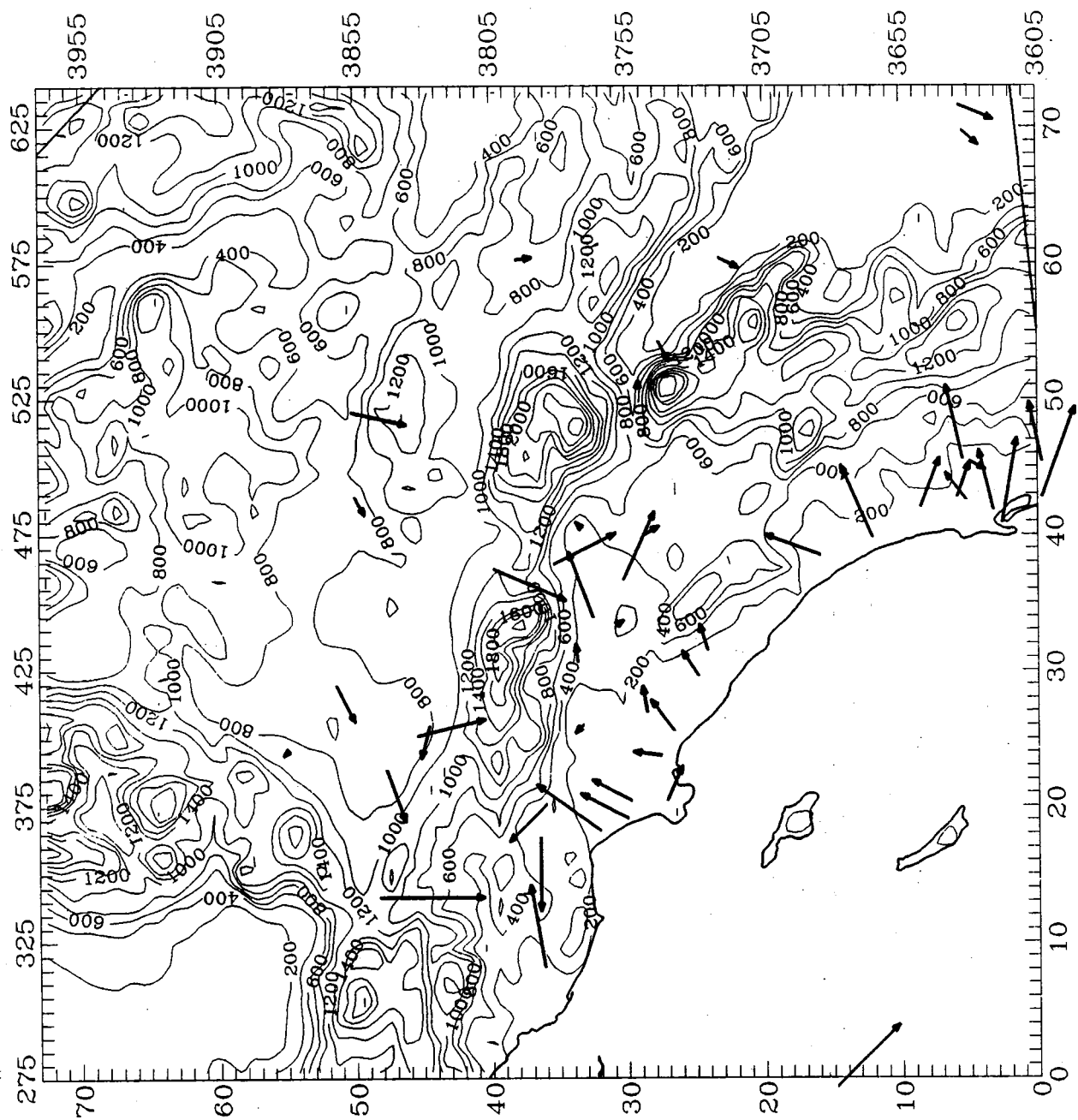
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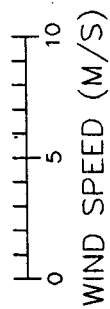
Averaged Wind Observations For Days Classified As H-L

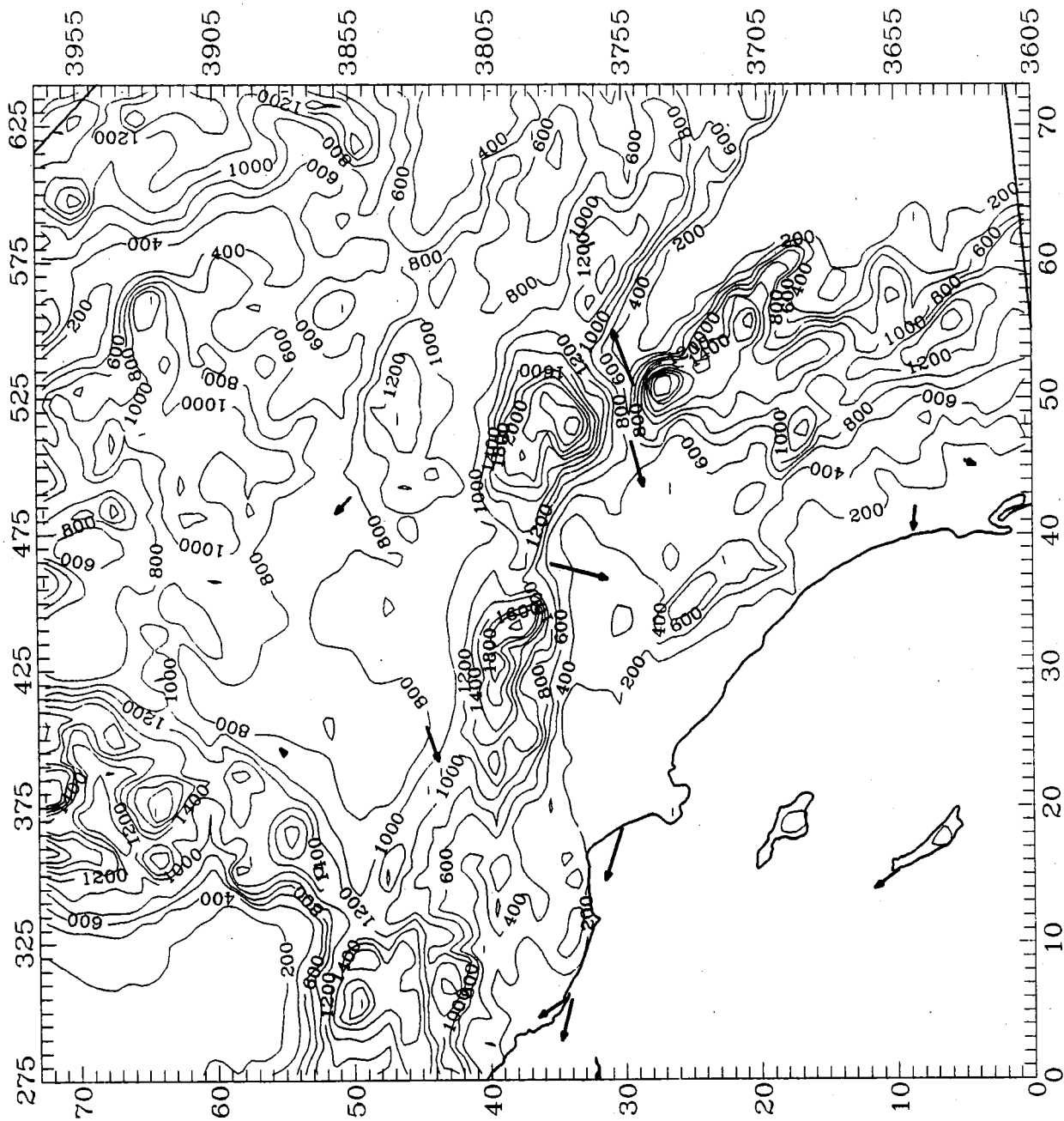
0700 PST/2000 M AGL



Averaged Wind Observations For Days Classified As H-L

1000 PST/Surface

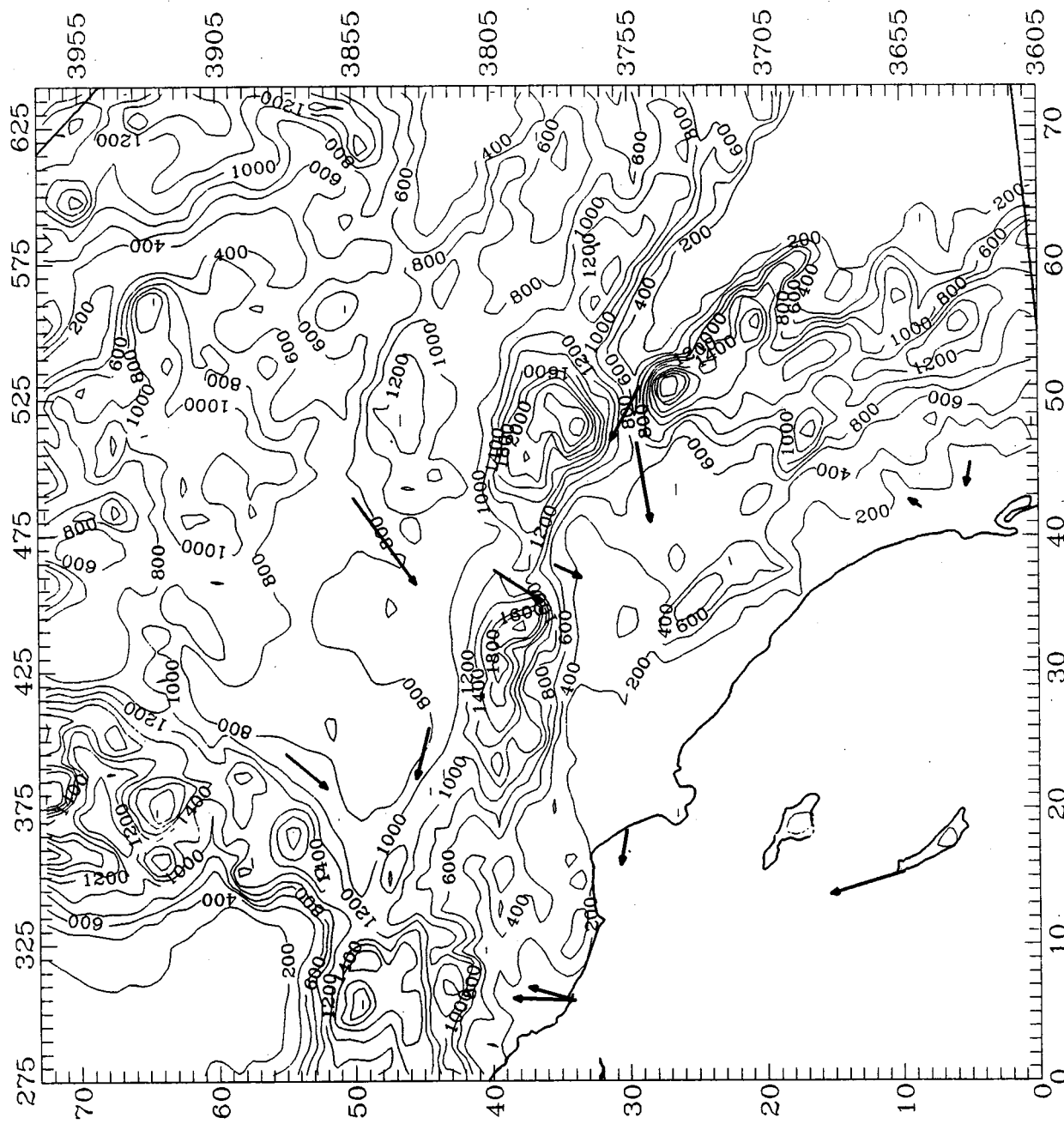




Averaged Wind Observations For Days Classified As H-L

1000 PST/1000 M AGL

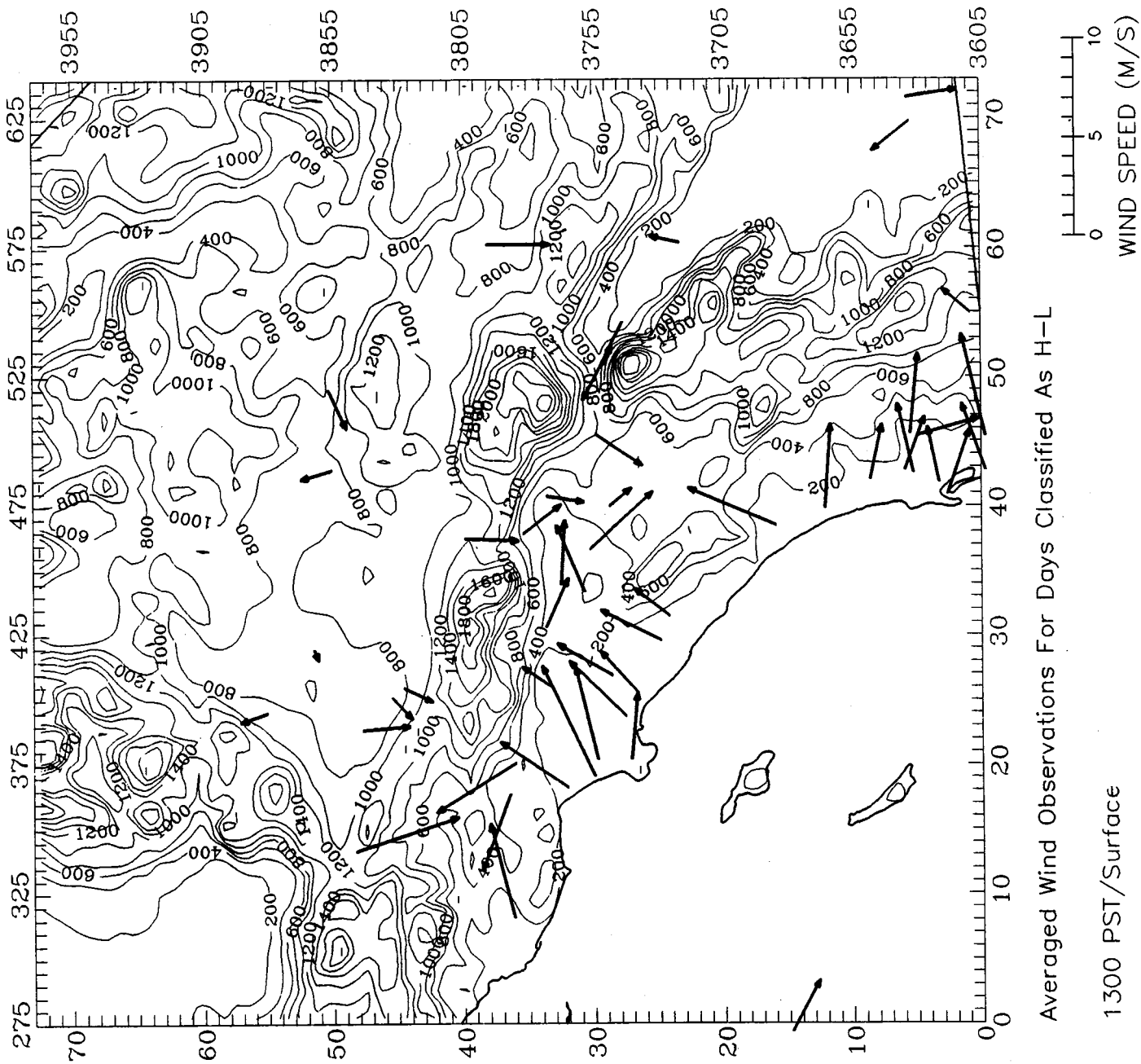
WIND SPEED (M/S)



Averaged Wind Observations For Days Classified As H-L

1000 PST/2000 M AGL

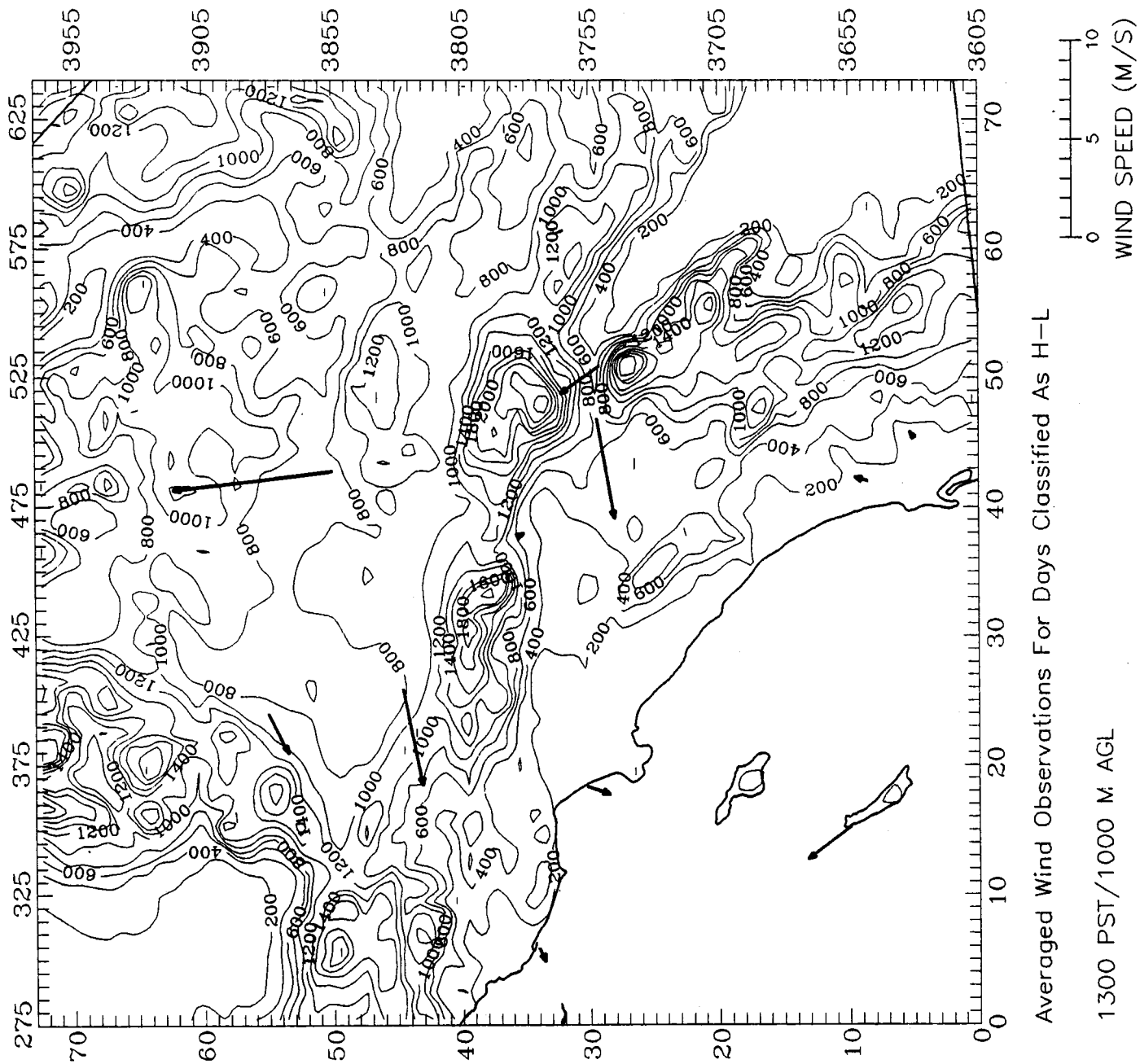




Averaged Wind Observations For Days Classified As H-L

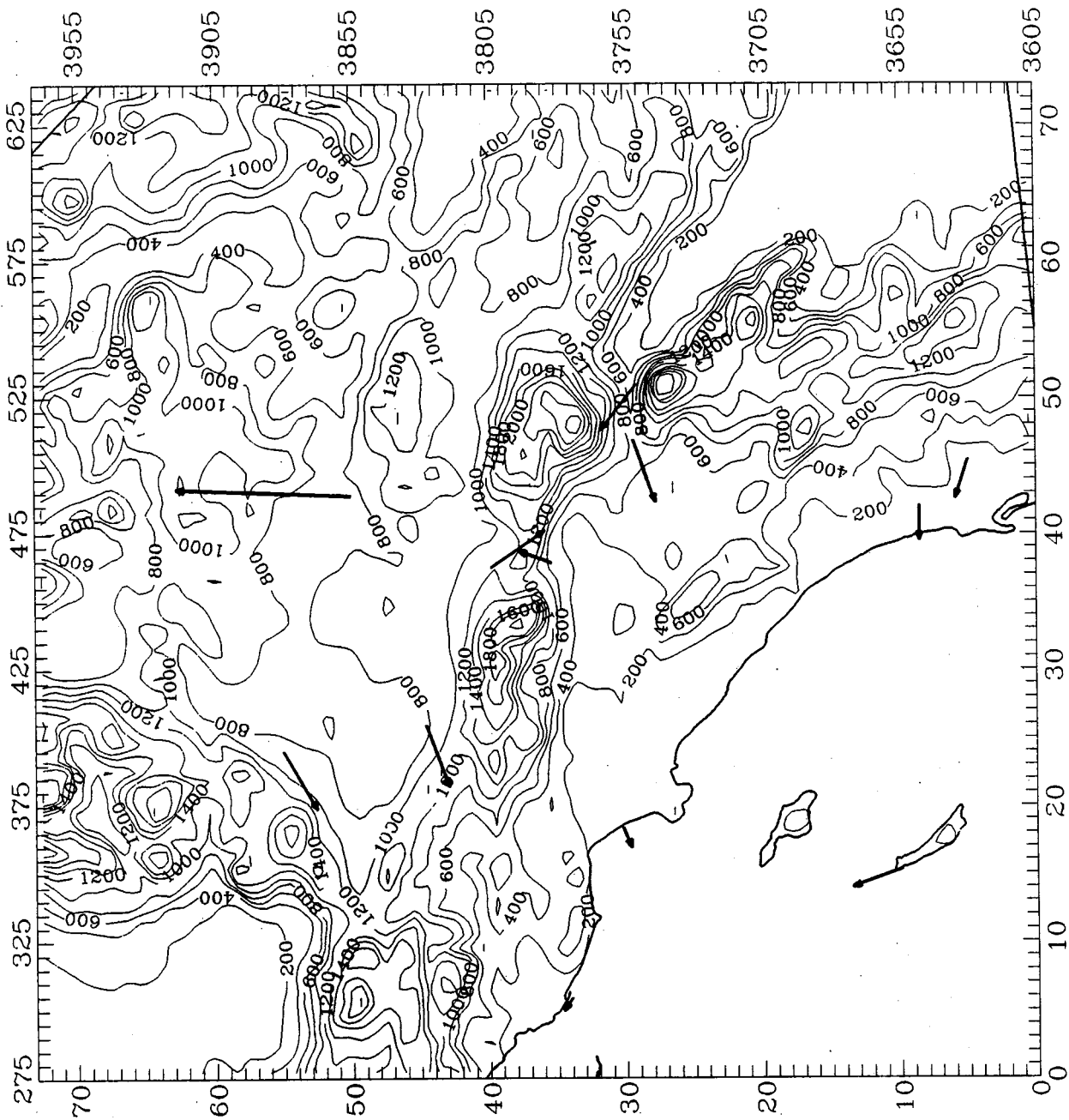
1300 PST/Surface

WIND SPEED (M/S)



Averaged Wind Observations For Days Classified As H-L

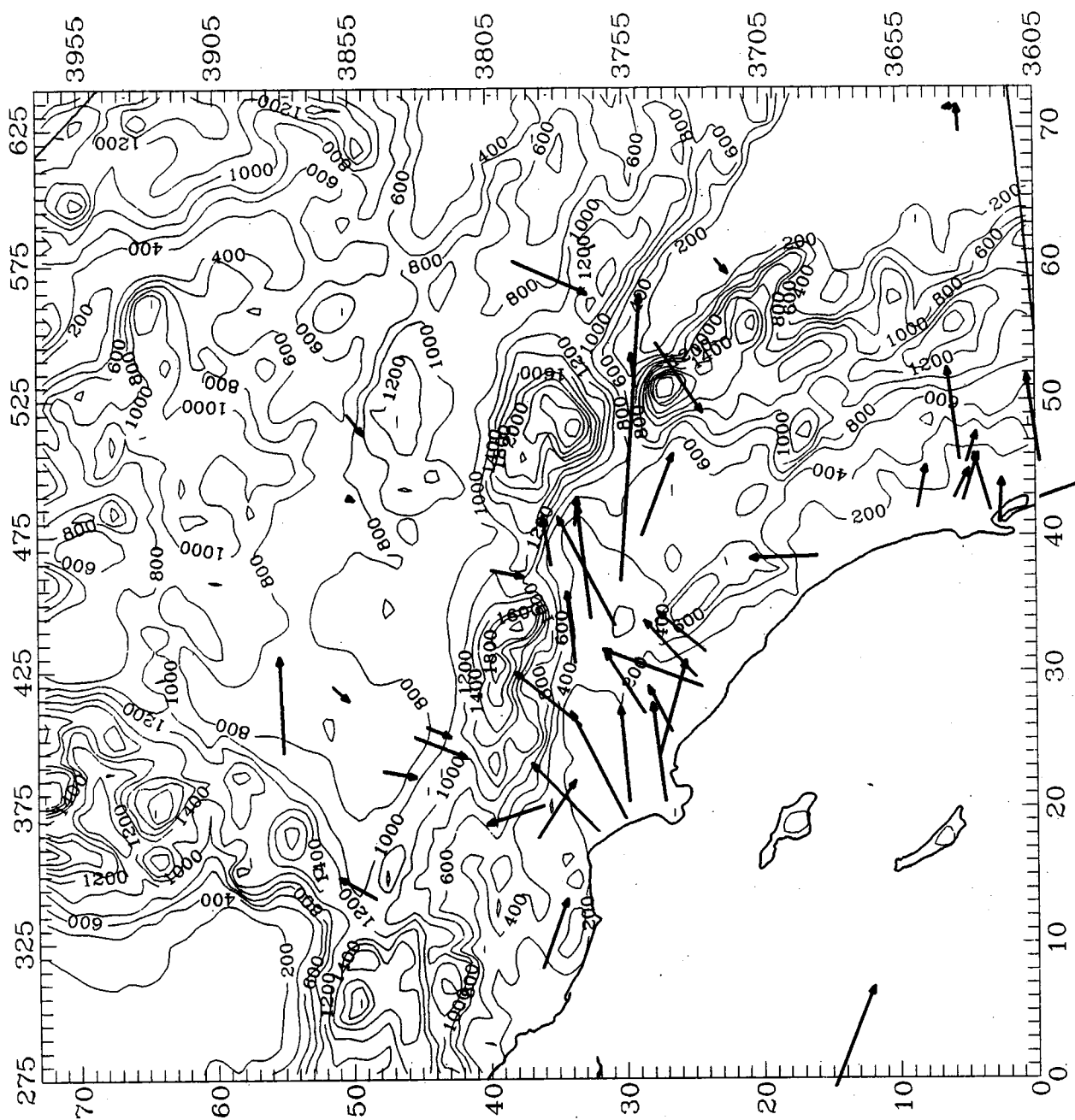
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Averaged Wind Observations For Days Classified As H-L

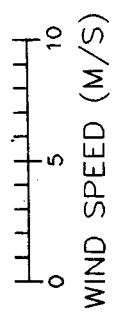
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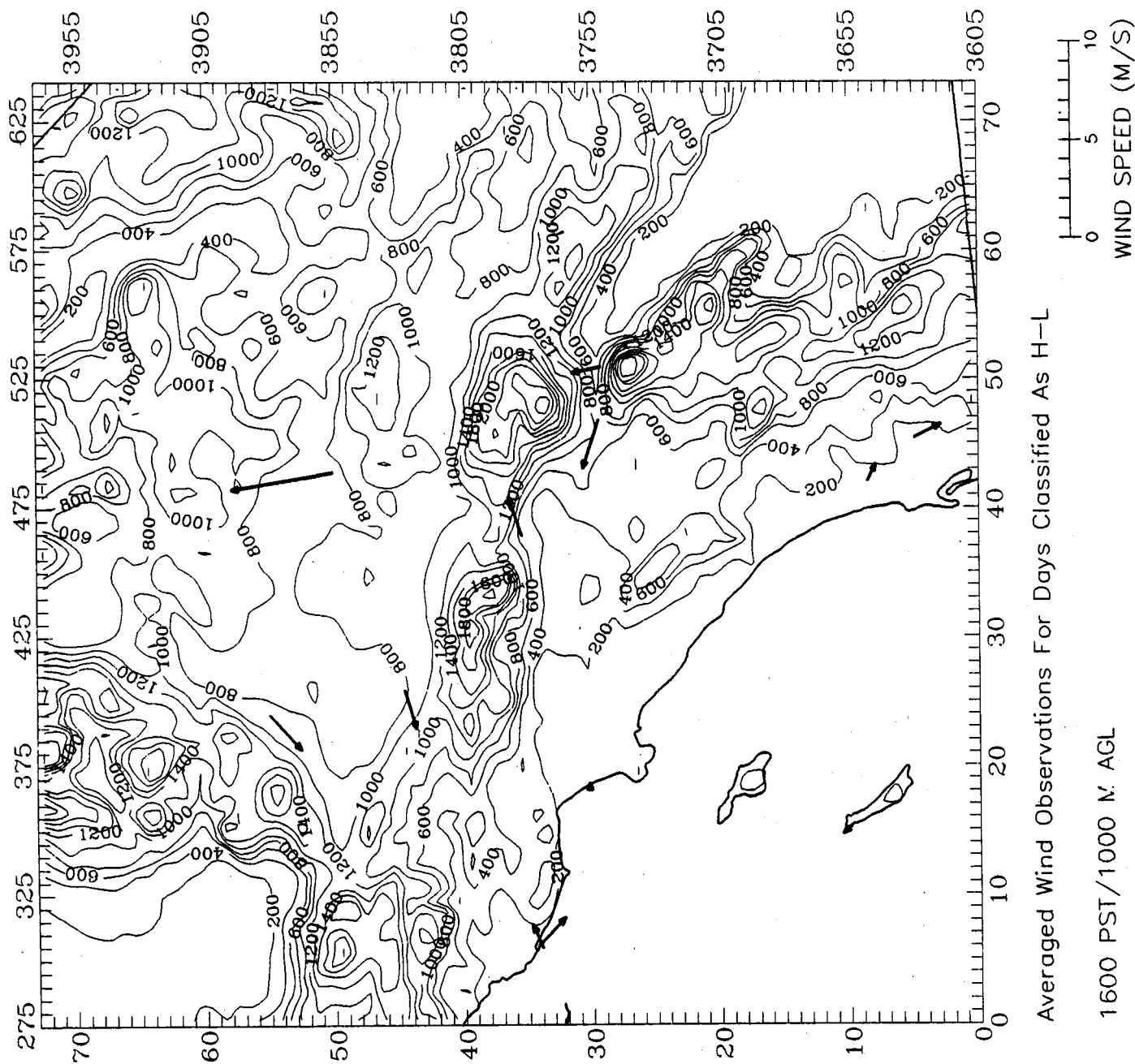
WIND SPEED (M/S)



Averaged Wind Observations For Days Classified As H-L

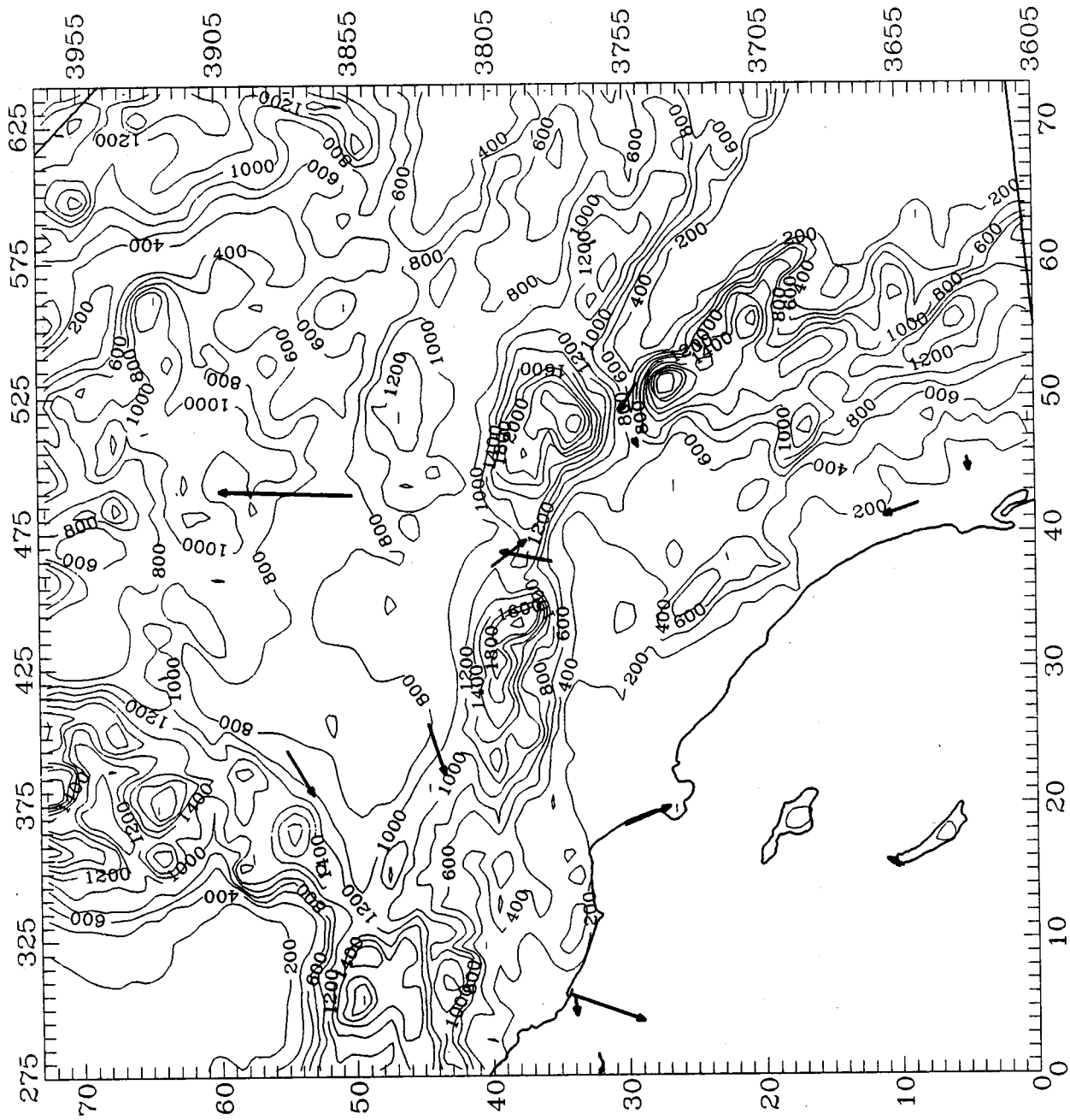
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Averaged Wind Observations For Days Classified As H-L

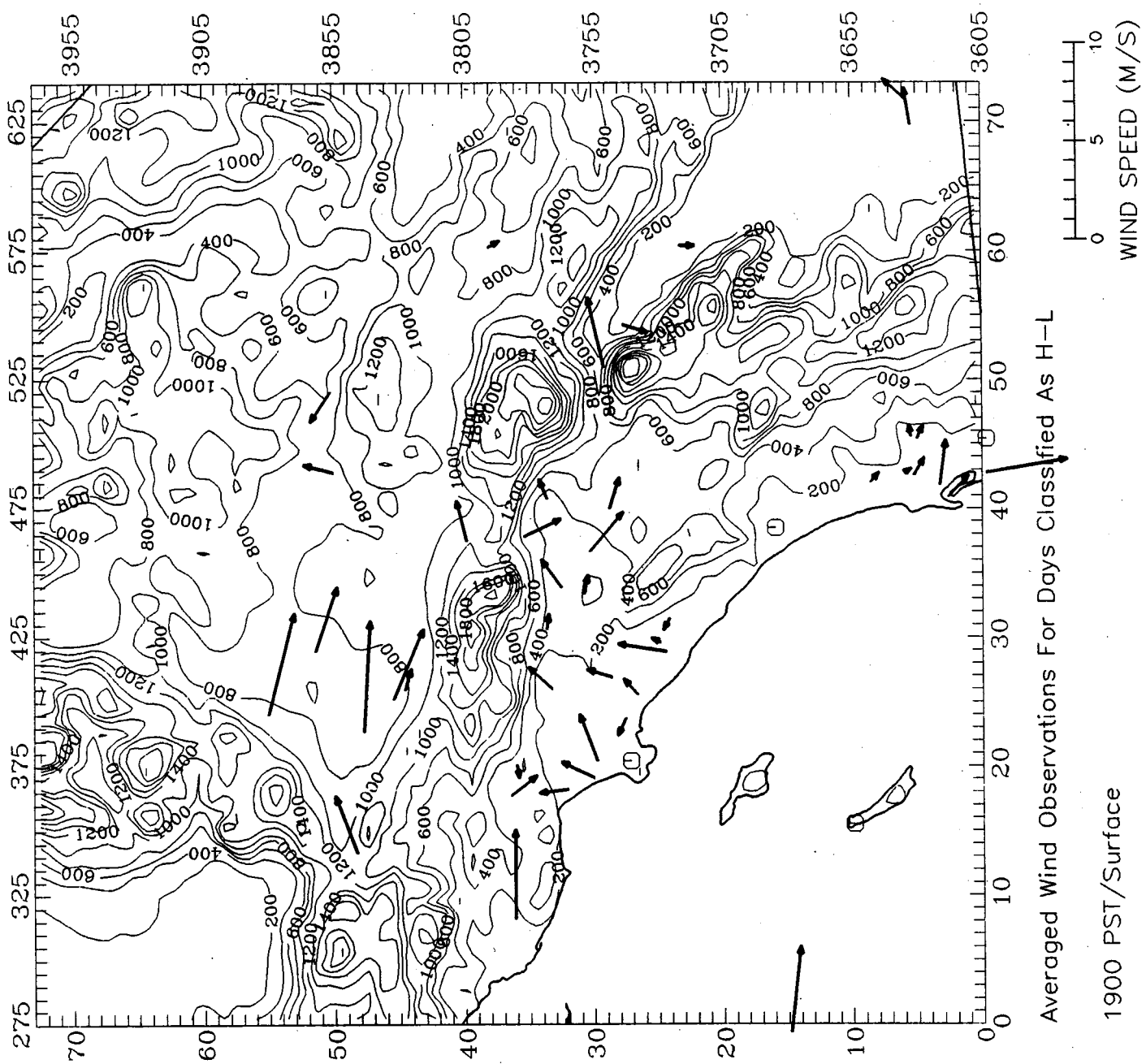
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Averaged Wind Observations For Days Classified As H-L

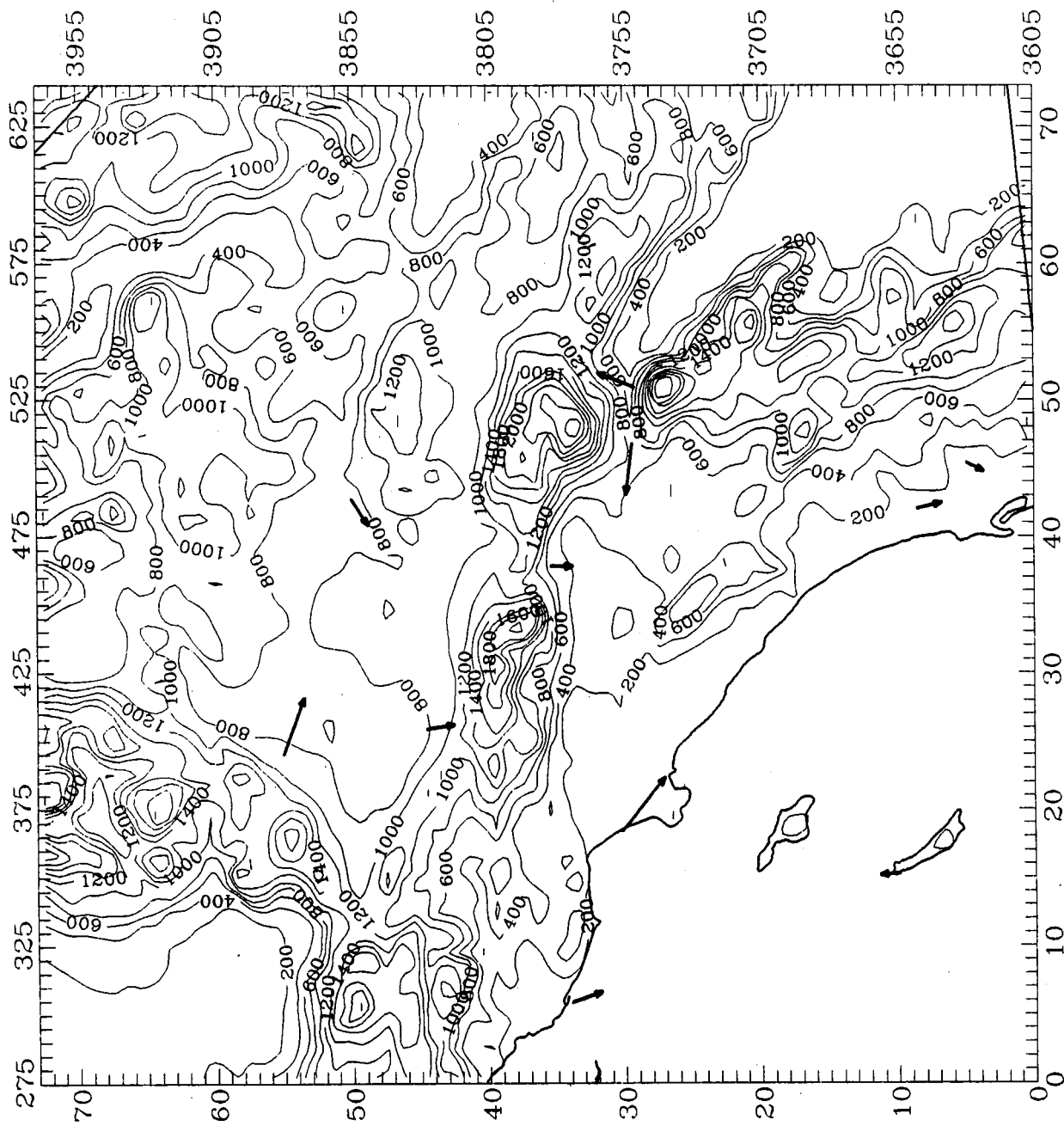
1600 PST/2000 M AGL

WIND SPEED (M/S)



Averaged Wind Observations For Days Classified As H-L

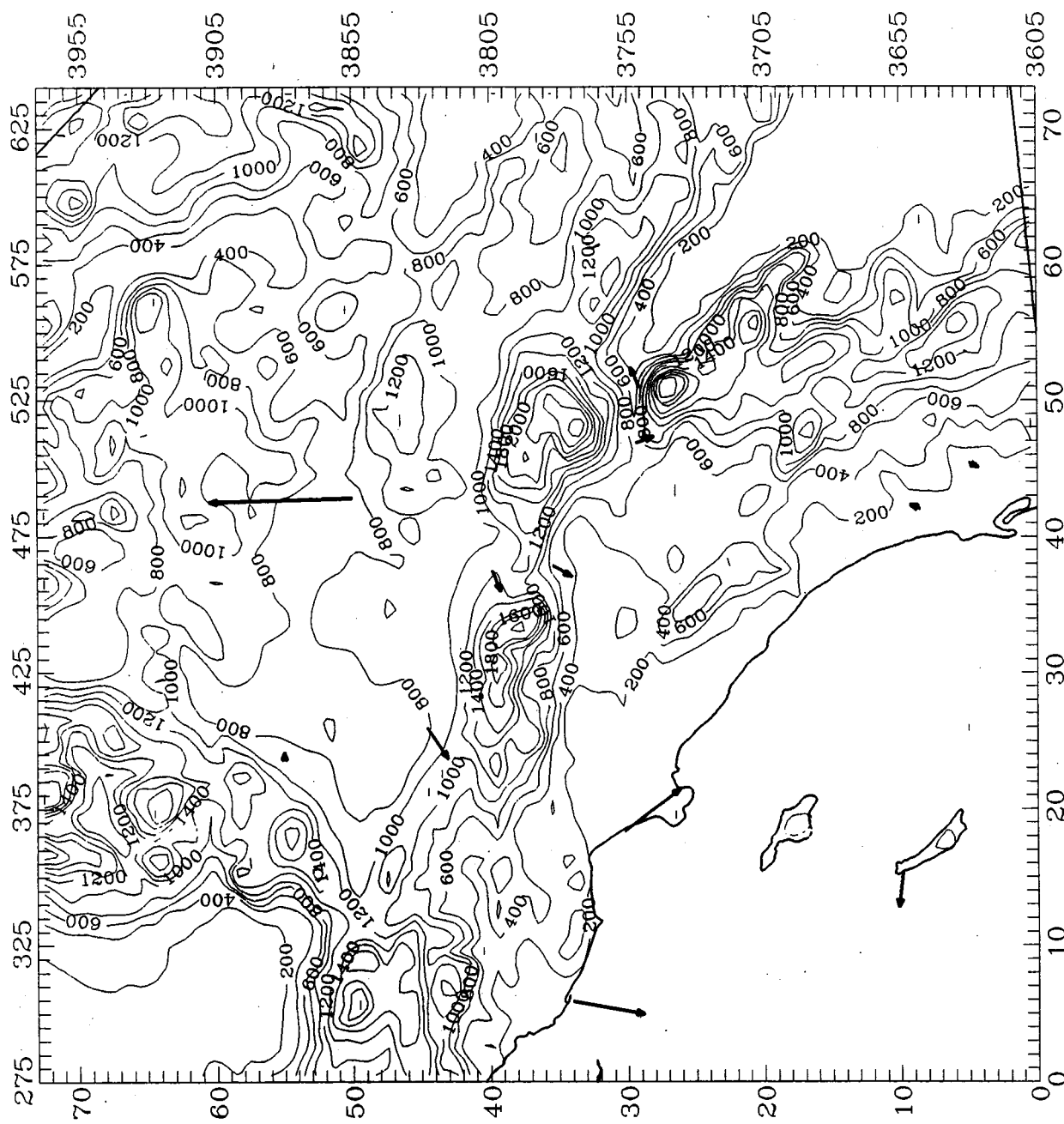
1900 PST/Surface



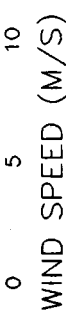
Averaged Wind Observations For Days Classified As H-L

1900 PST/1000 M AGL

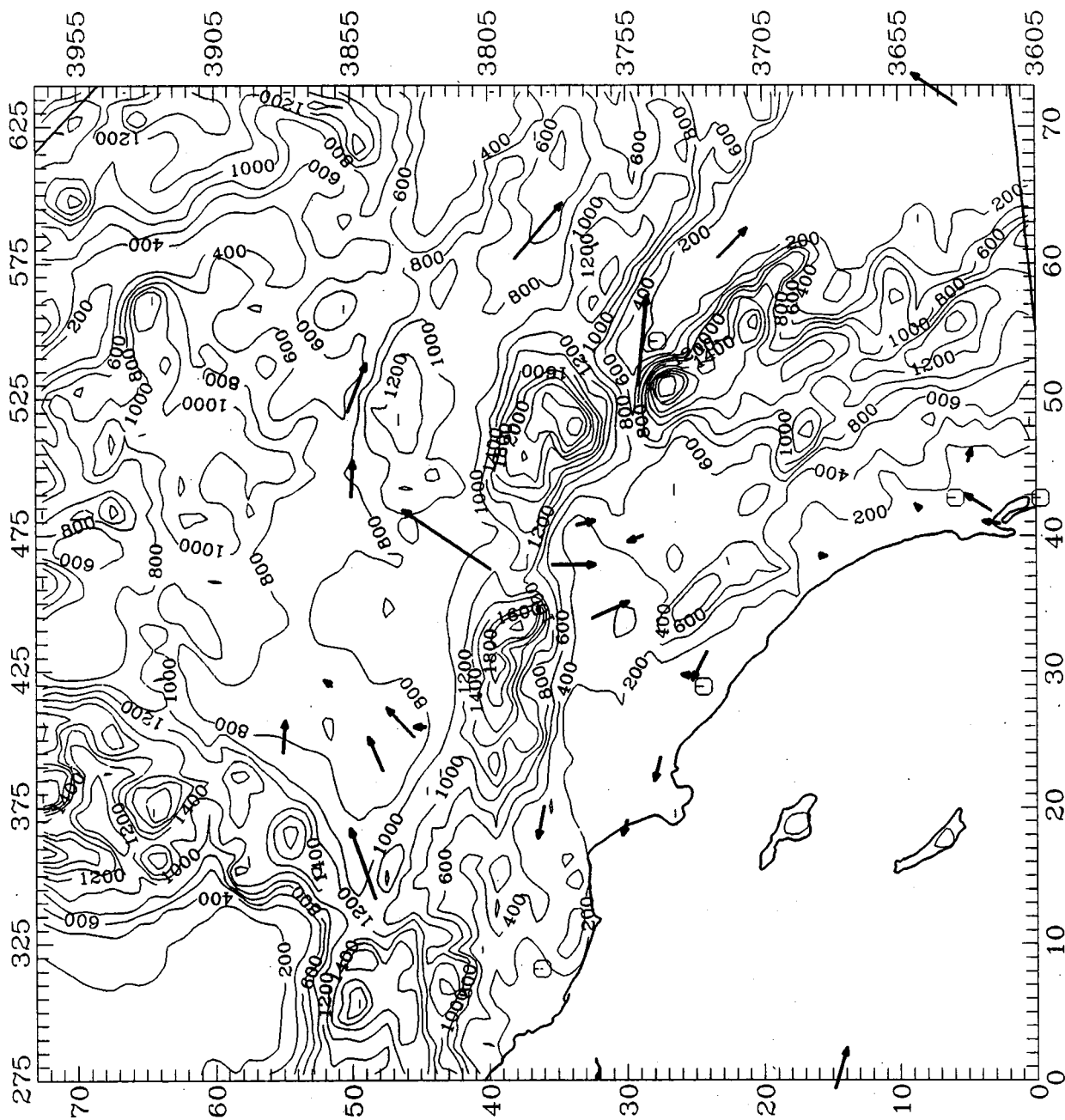
WIND SPEED (M/S)



Averaged Wind Observations For Days Classified As H-L

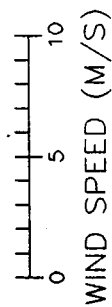


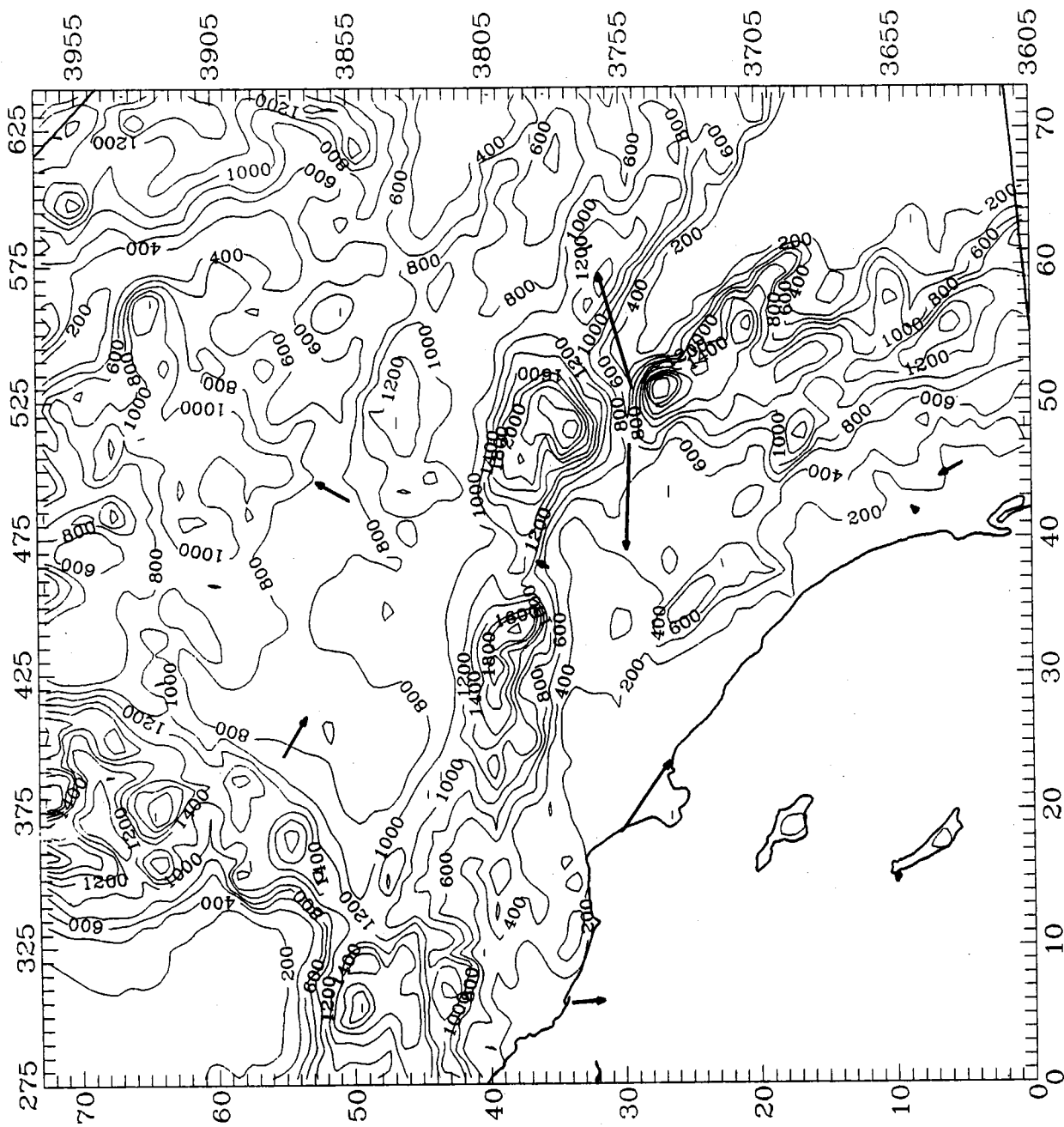
1900 PST/2000 M AGL



Averaged Wind Observations For Days Classified As H-L

2200 PST/Surface

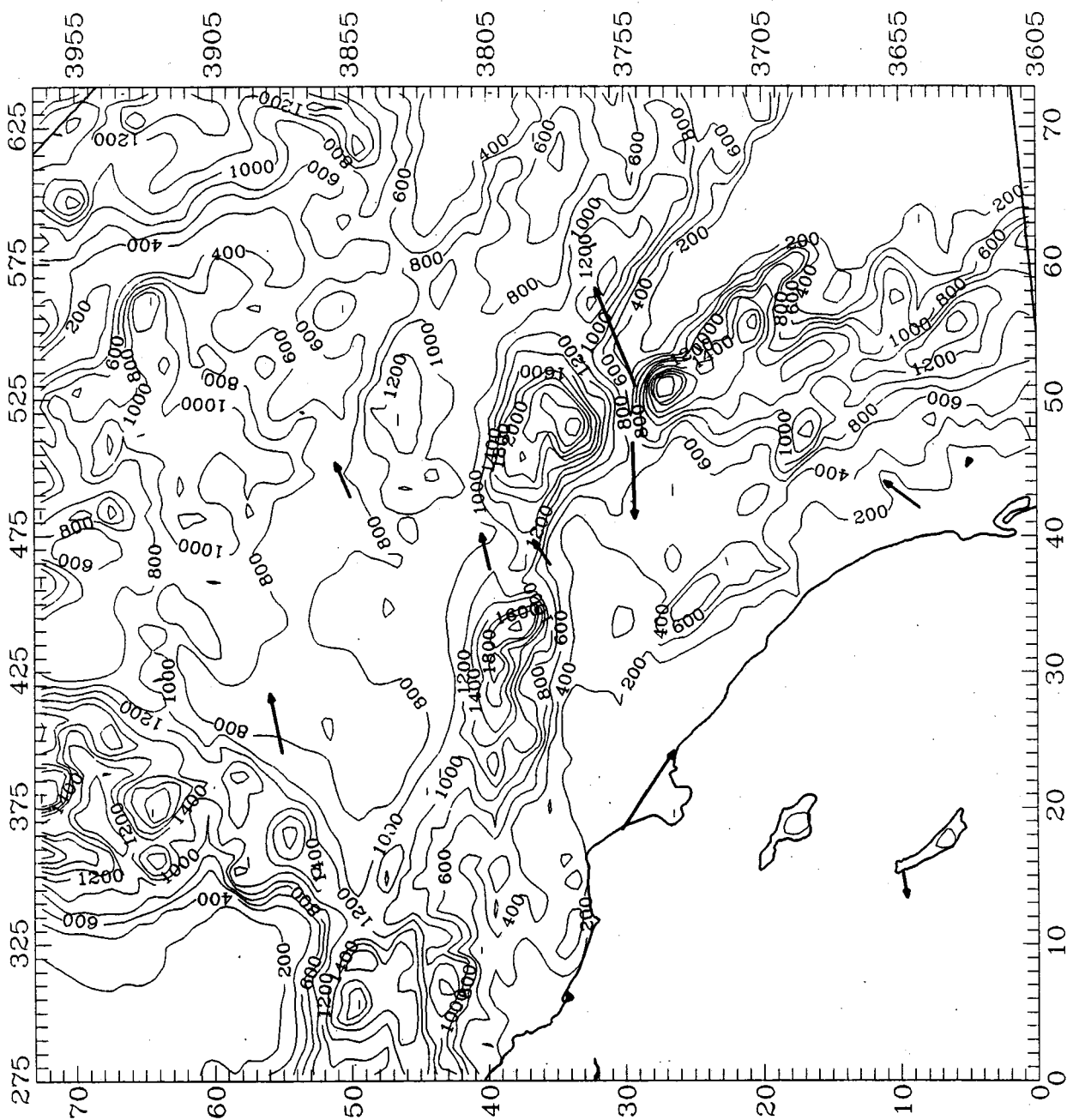




Averaged Wind Observations For Days Classified As H-L

2200 PST/1000 M AGL

WIND SPEED (M/S)



Averaged Wind Observations For Days Classified As H-L

2200 PST/2000 M AGL

WIND SPEED (M/S)

**COMPOSITE WIND PLOTS FOR THE
DAYS CLASSIFIED AS MODERATE-HIGH FOR
THE SURFACE, 1000 M AGL, AND 2000 M AGL LEVELS**

0400 PST

0700 PST

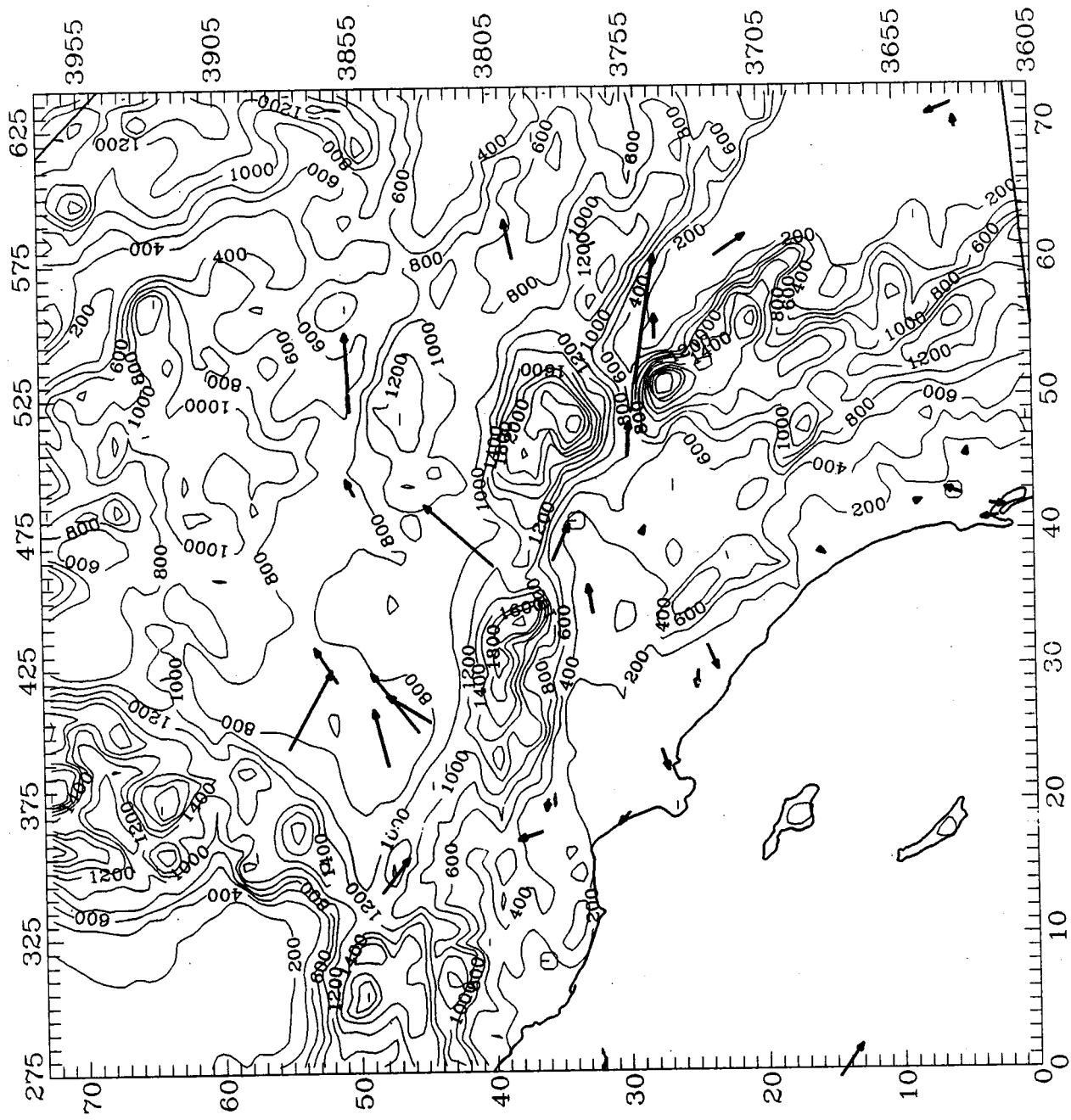
1000 PST

1300 PST

1600 PST

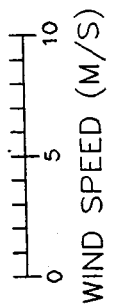
1900 PST

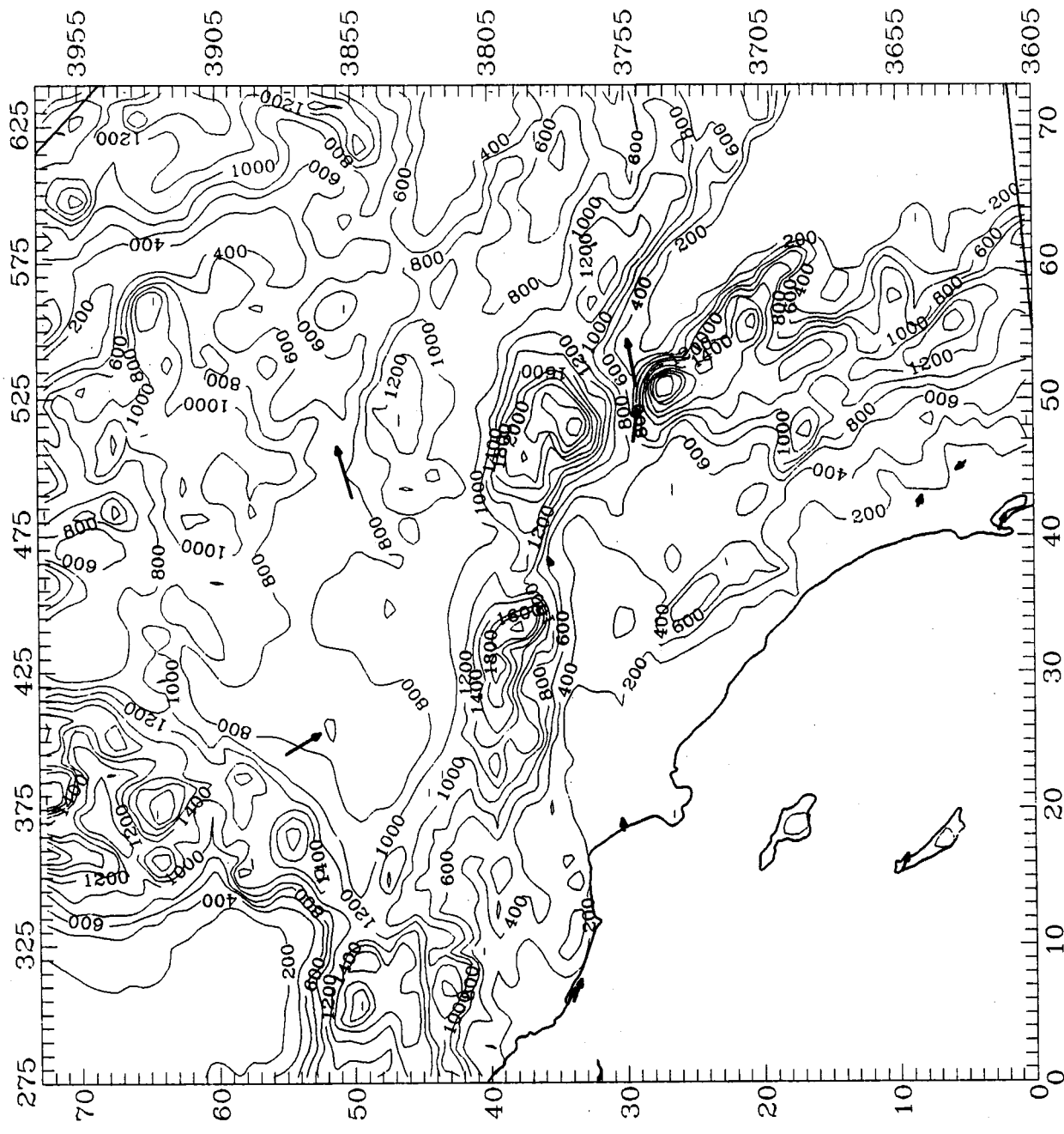
2200 PST



Averaged Wind Observations For Days Classified As M-H

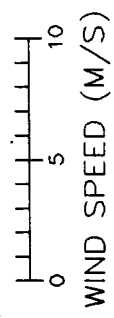
0400 PST/Surface

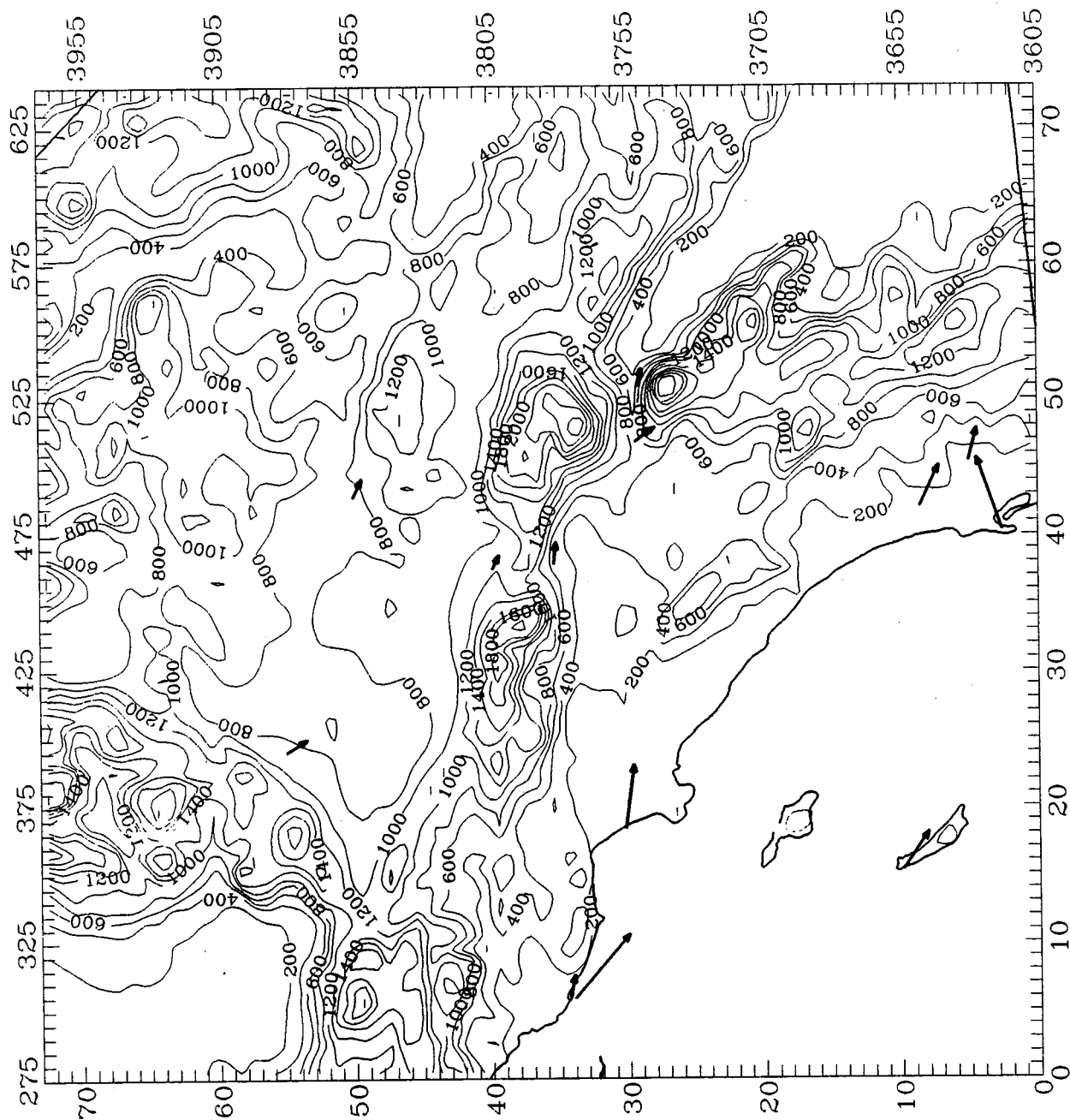




Averaged Wind Observations For Days Classified As M-H

0400 PST/1000 M AGL

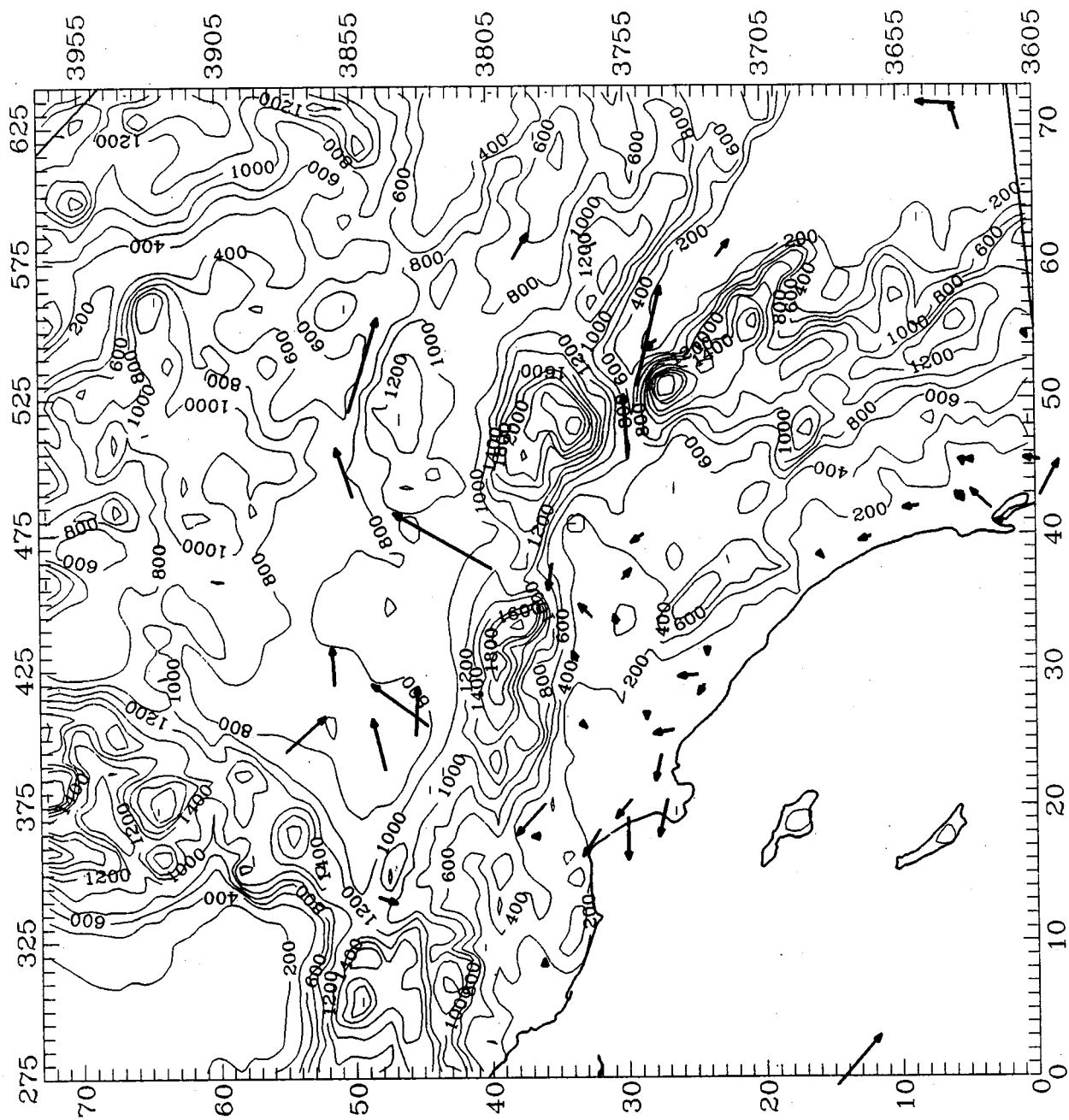




Averaged Wind Observations For Days Classified As M-H

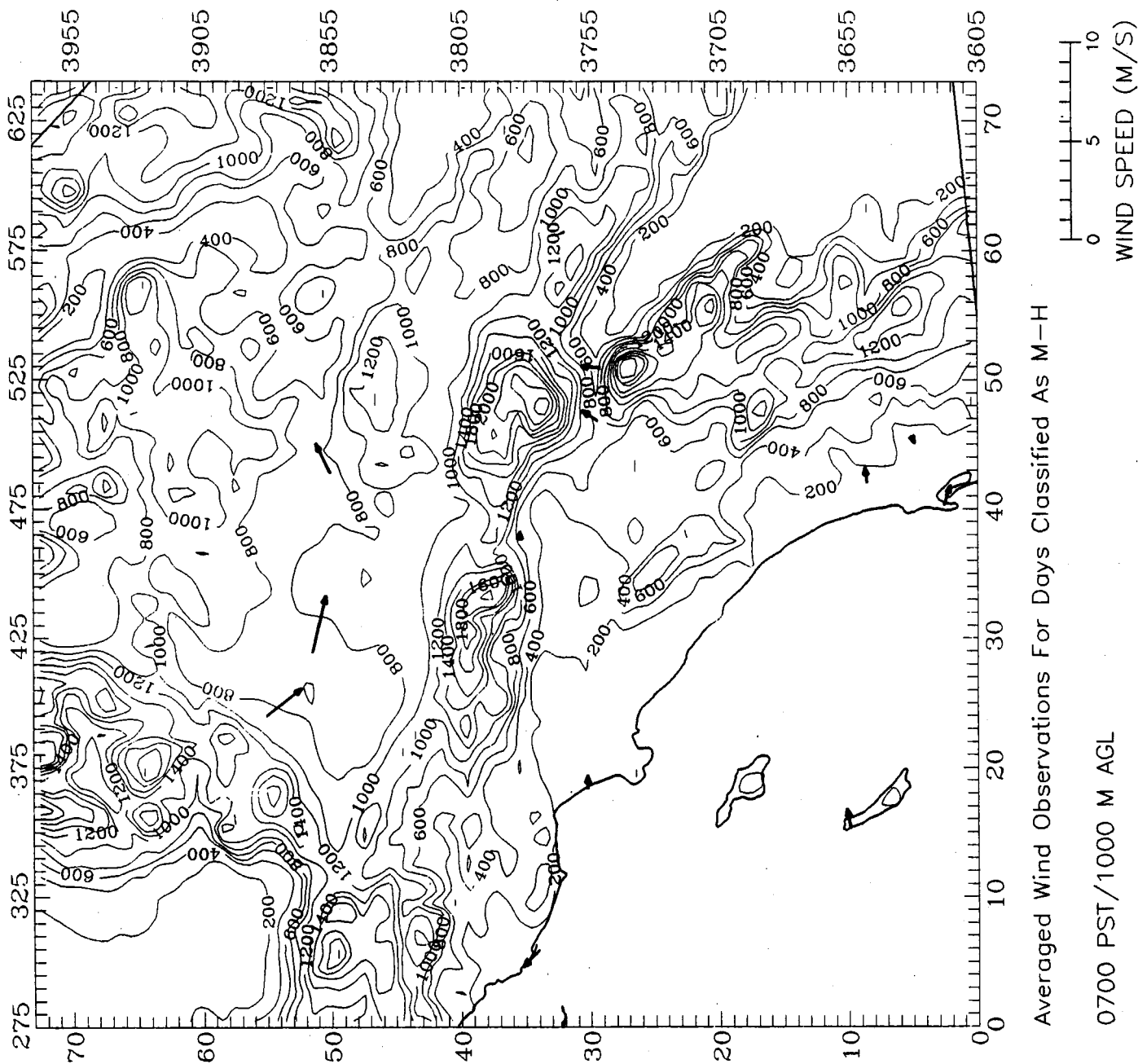
0400 PST/2000 M AGL

WIND SPEED (M/S)



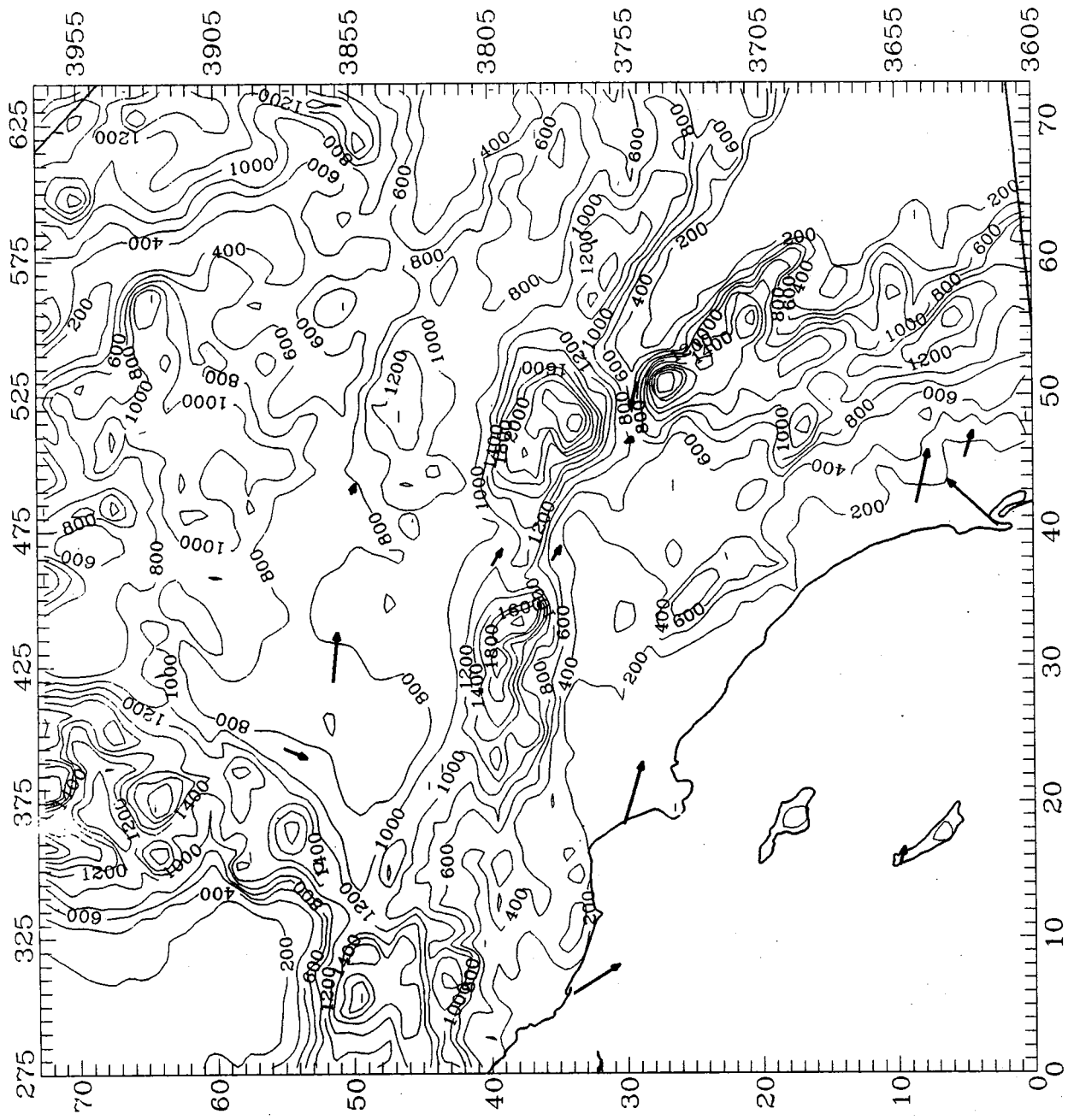
Averaged Wind Observations For Days Classified As M-H

0700 PST/Surface



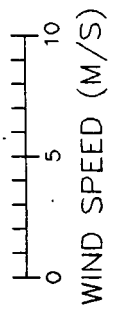
Averaged Wind Observations For Days Classified As M-H

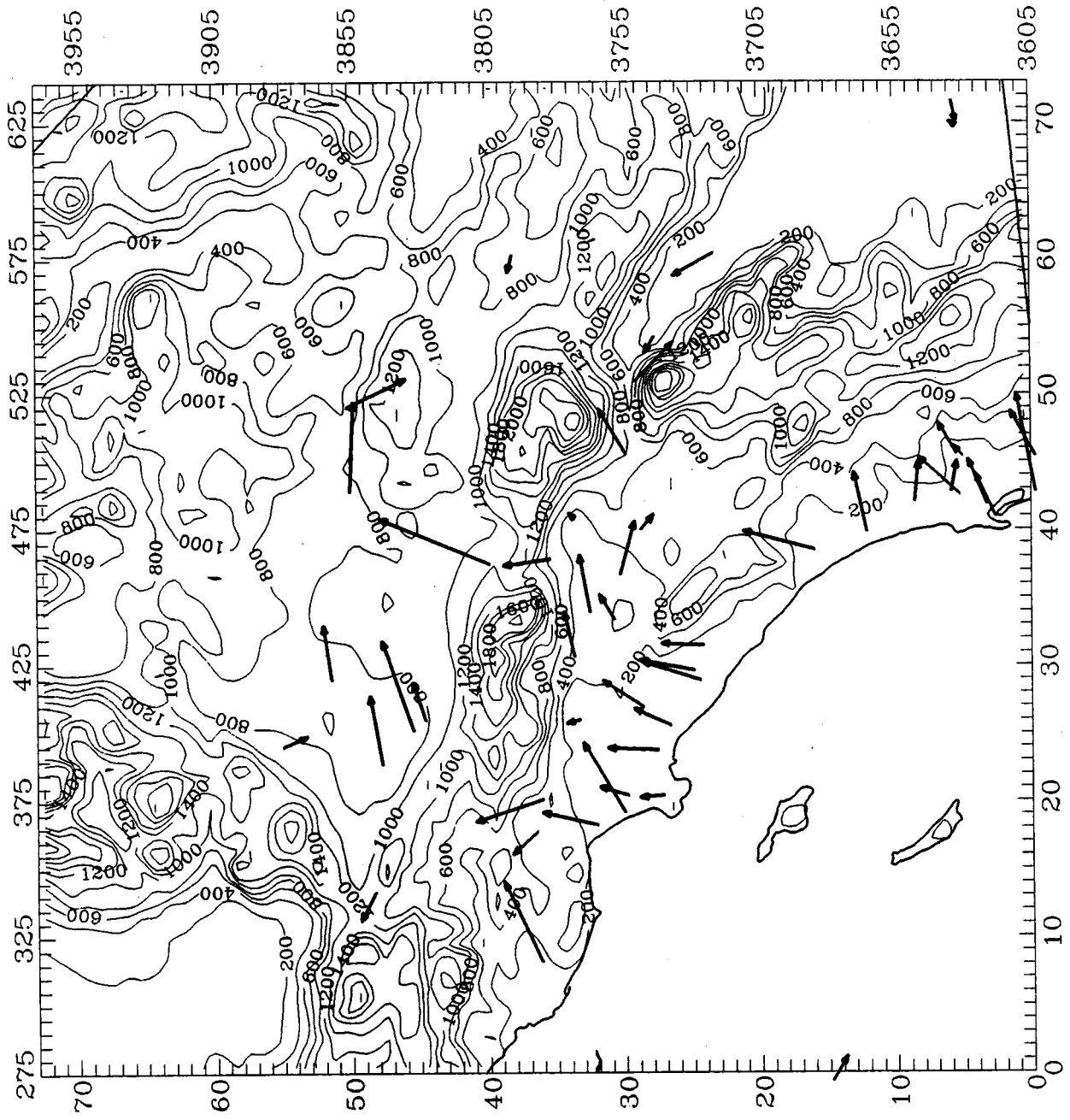
0700 PST/1000 M AGL



Averaged Wind Observations For Days Classified As M-H

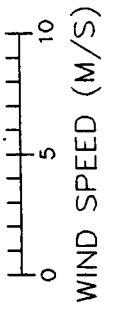
0700 PST/2000 M AGL

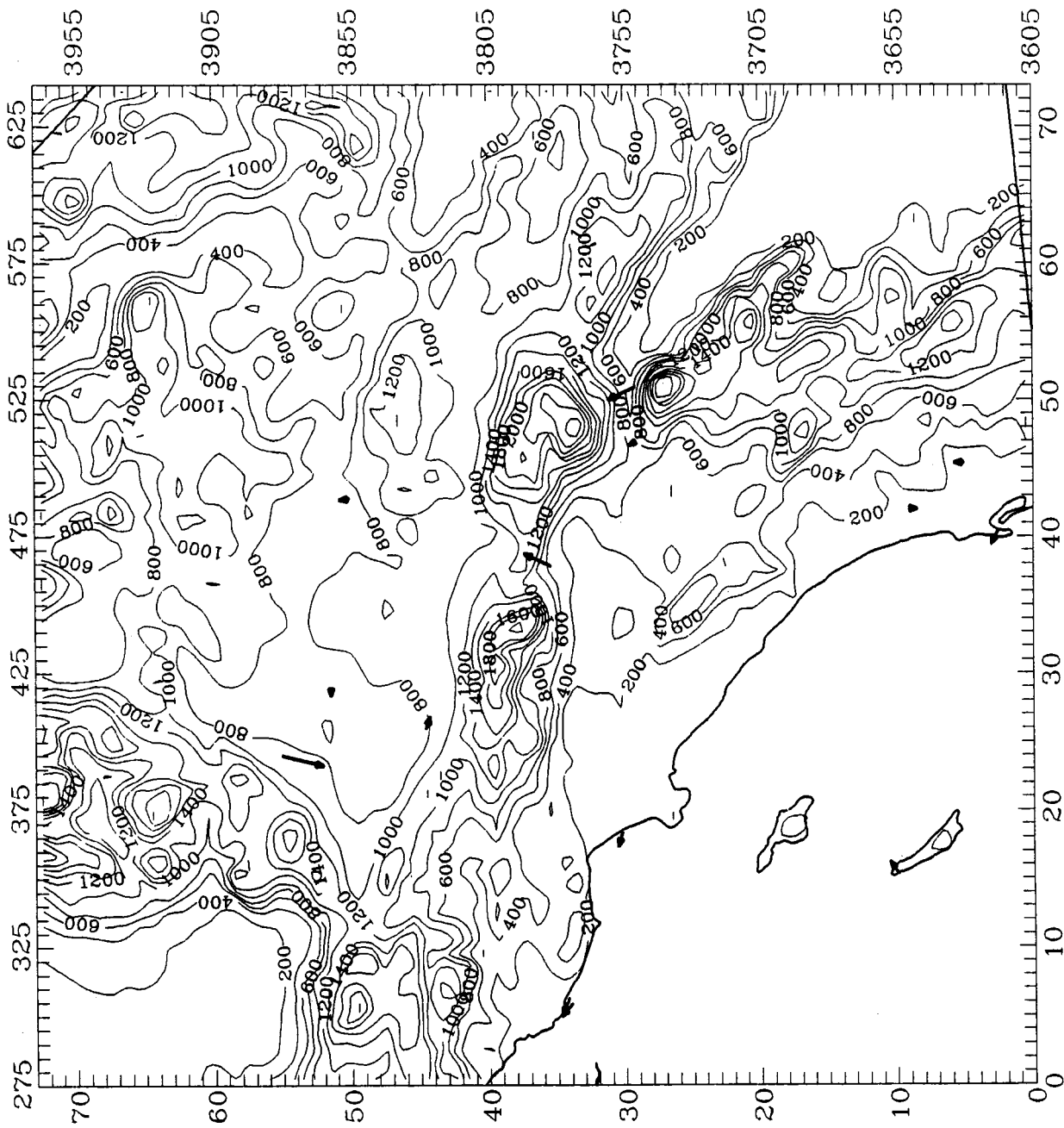




Averaged Wind Observations For Days Classified As M-H

1000 PST/Surface

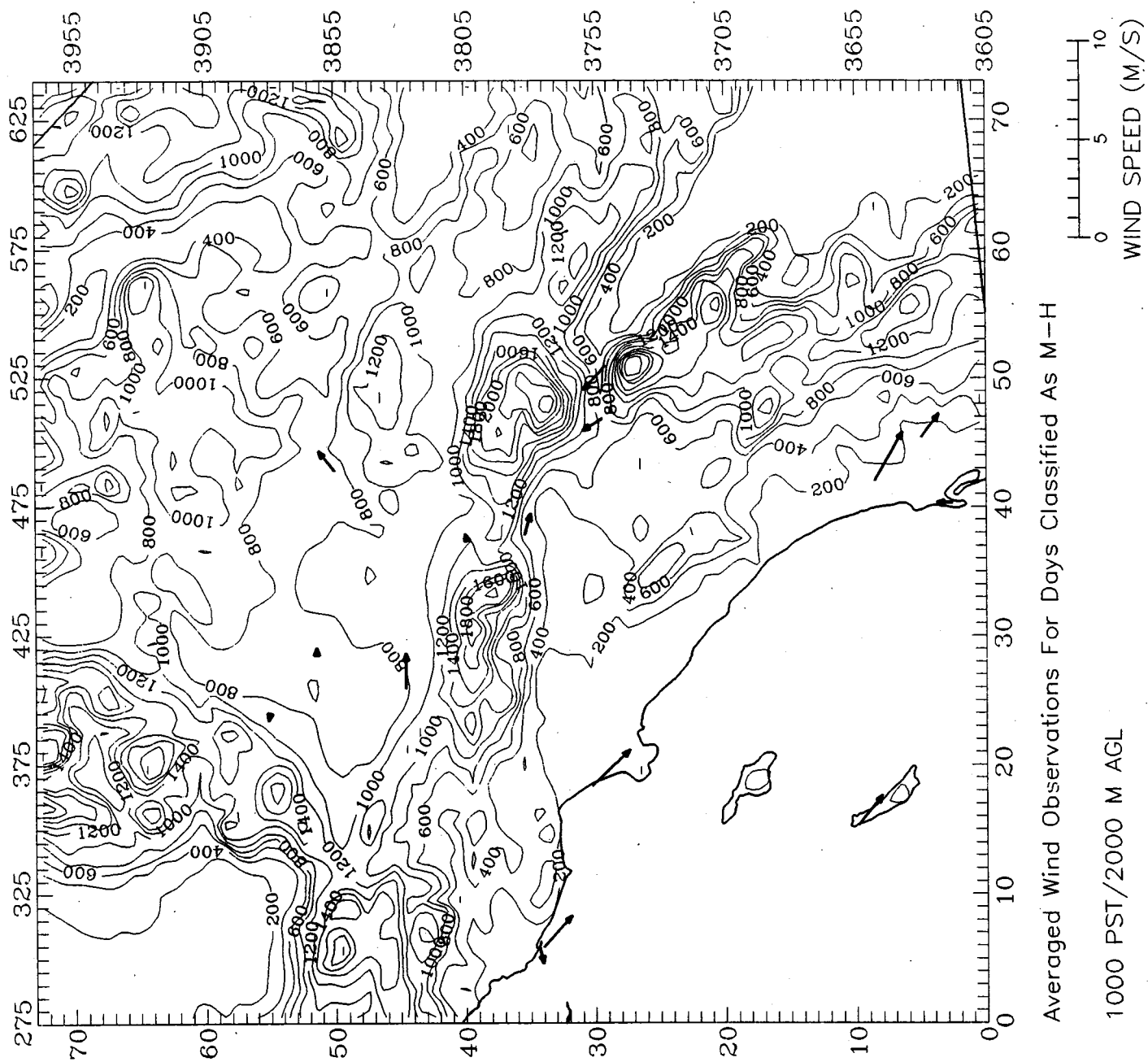


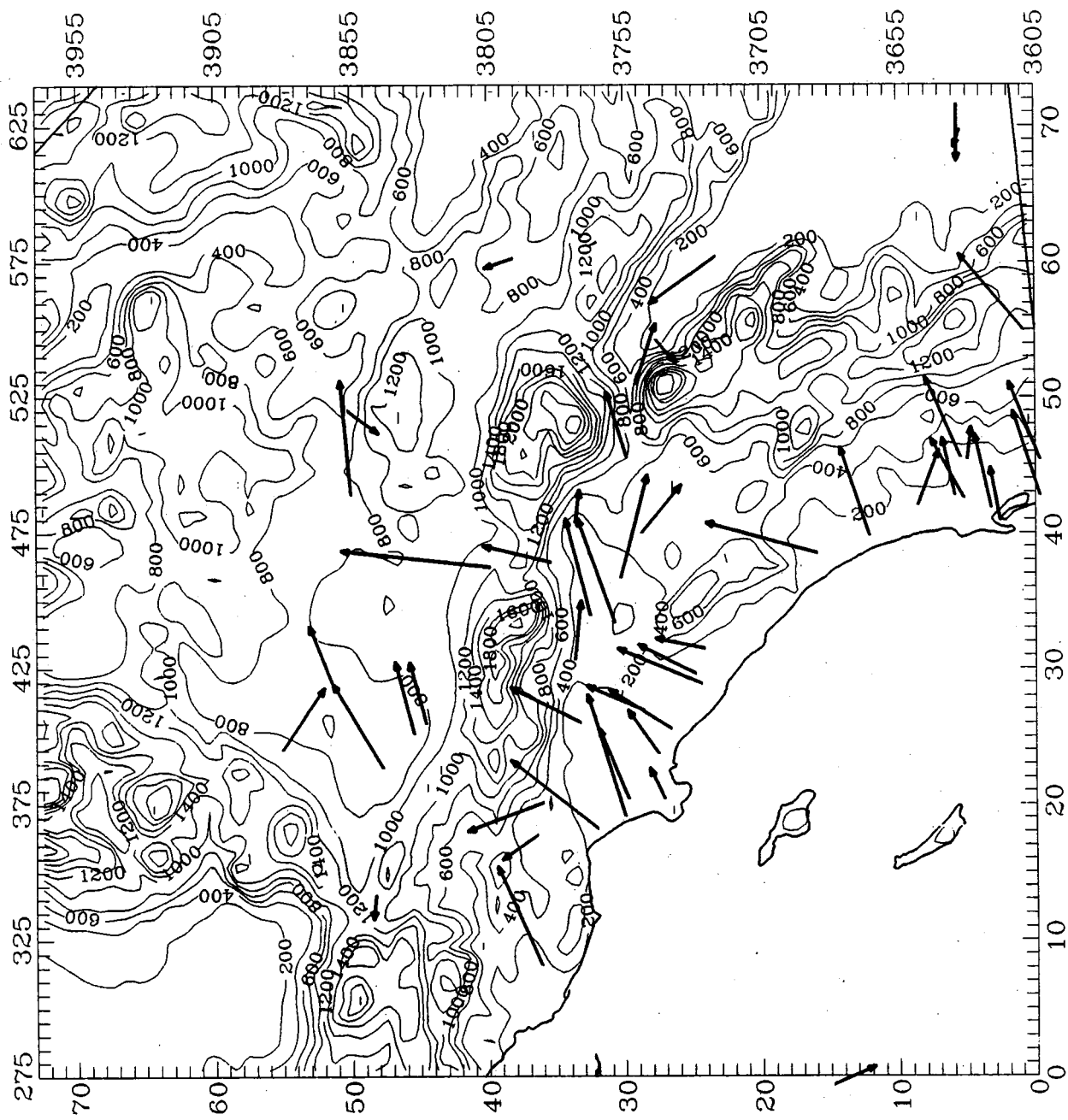


Averaged Wind Observations For Days Classified As M-H

1000 PST/1000 M AGL

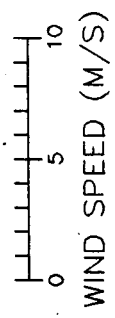
WIND SPEED (M/S)

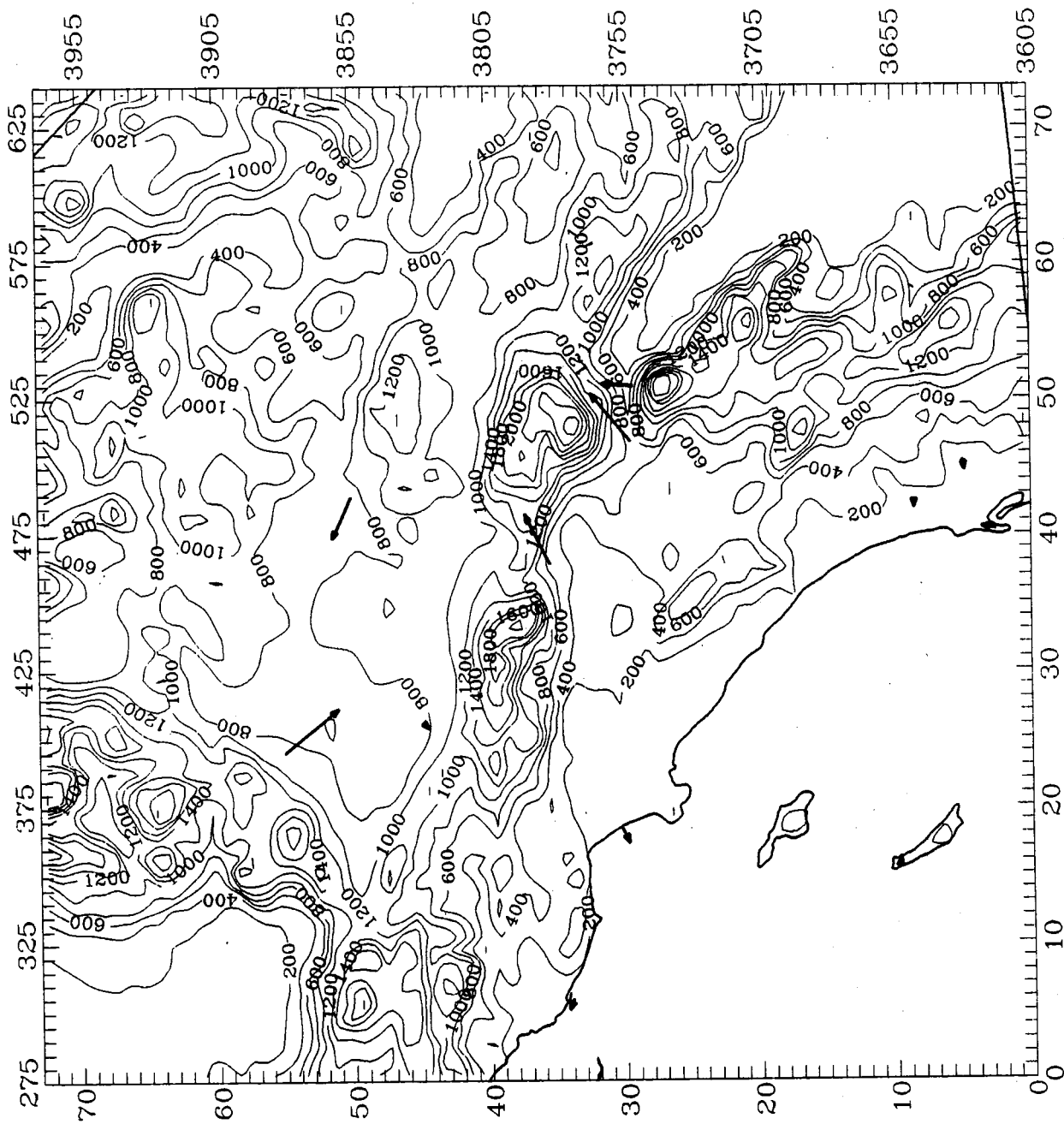




Averaged Wind Observations For Days Classified As M-H

1300 PST/Surface

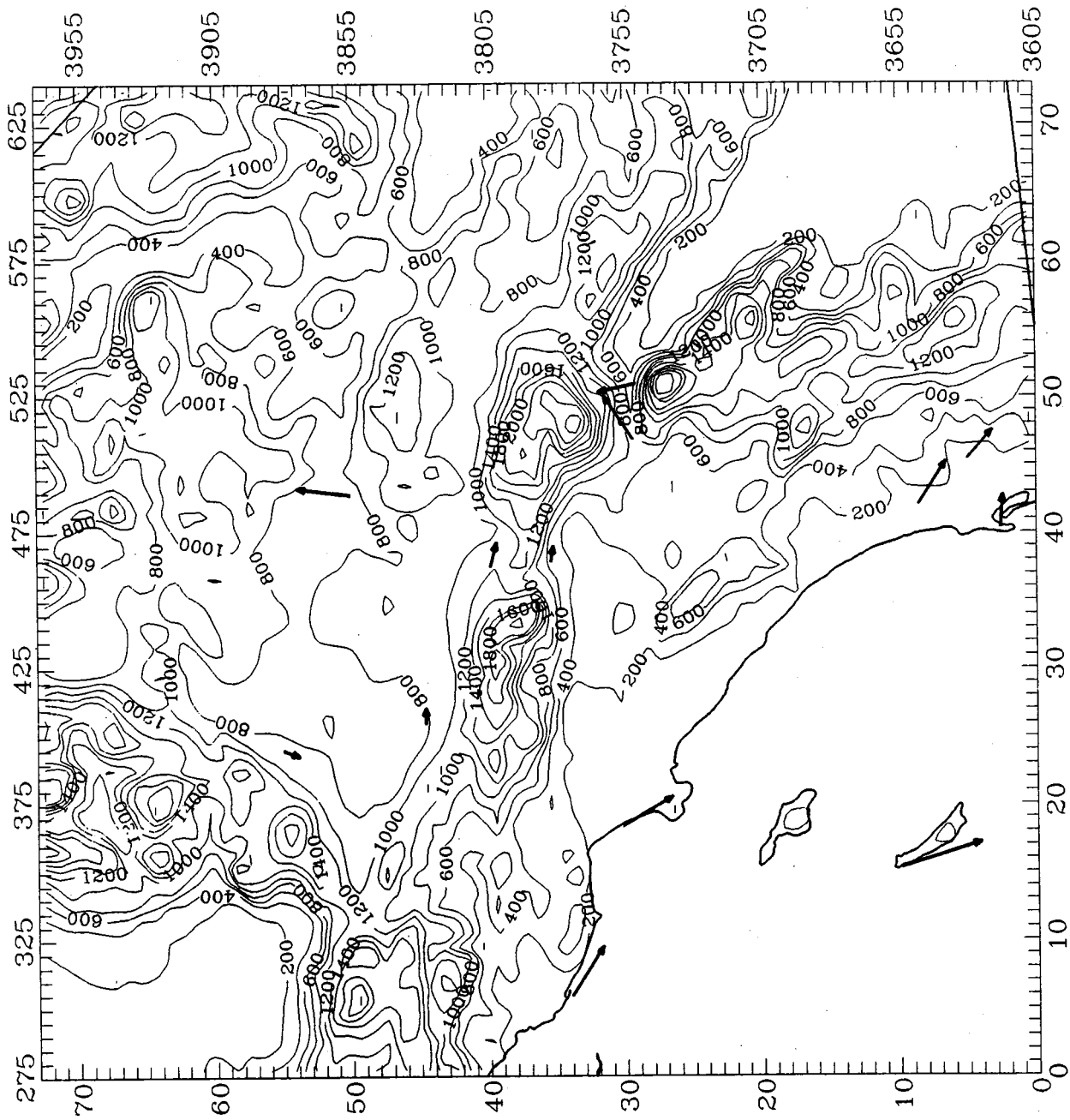




Averaged Wind Observations For Days Classified As M-H

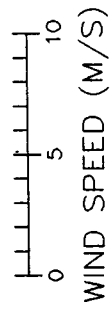
1300 PST/1000 M AGL

WIND SPEED (M/S)

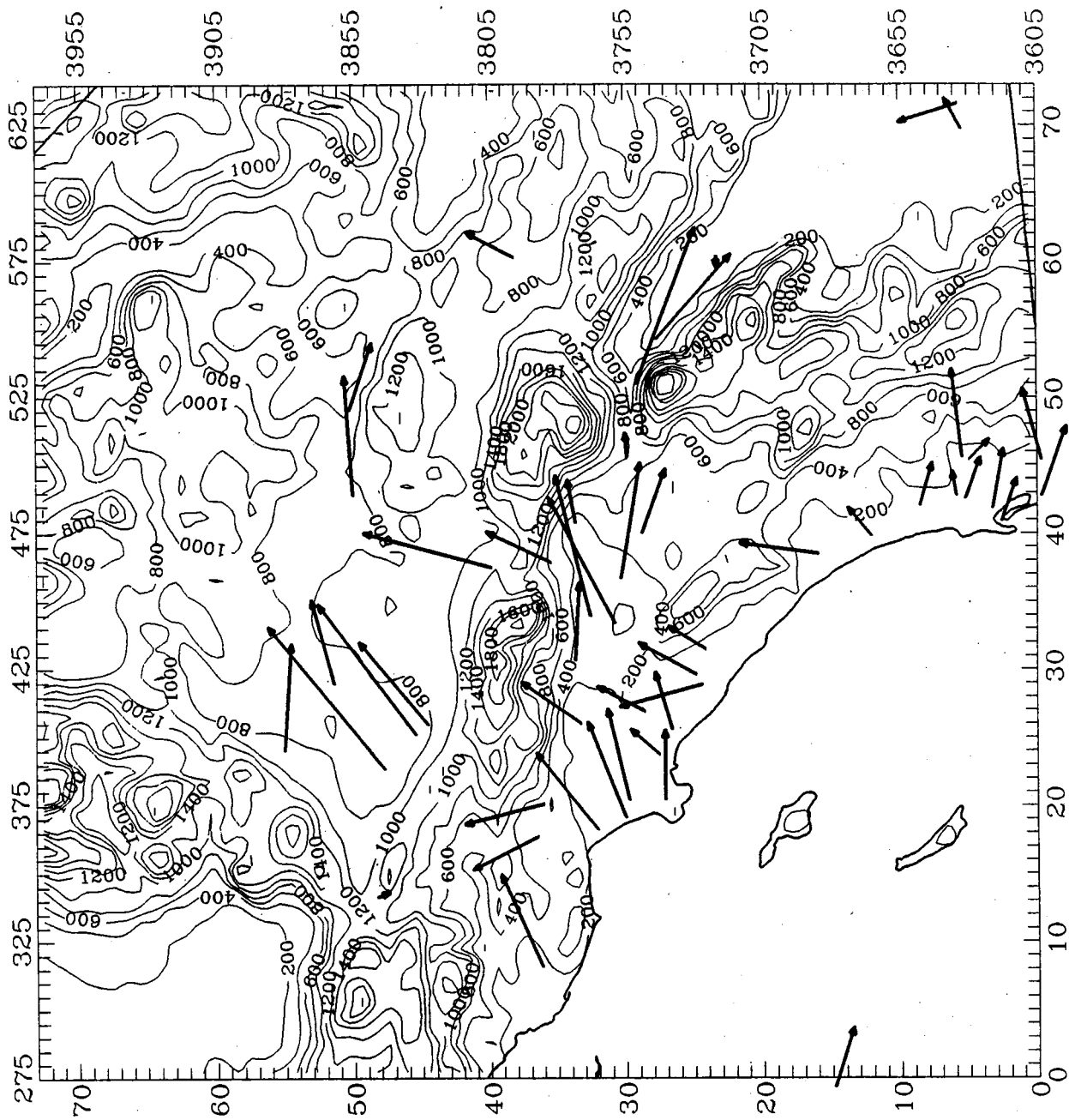


Averaged Wind Observations For Days Classified As M-H

1300 PST/2000 M AGL



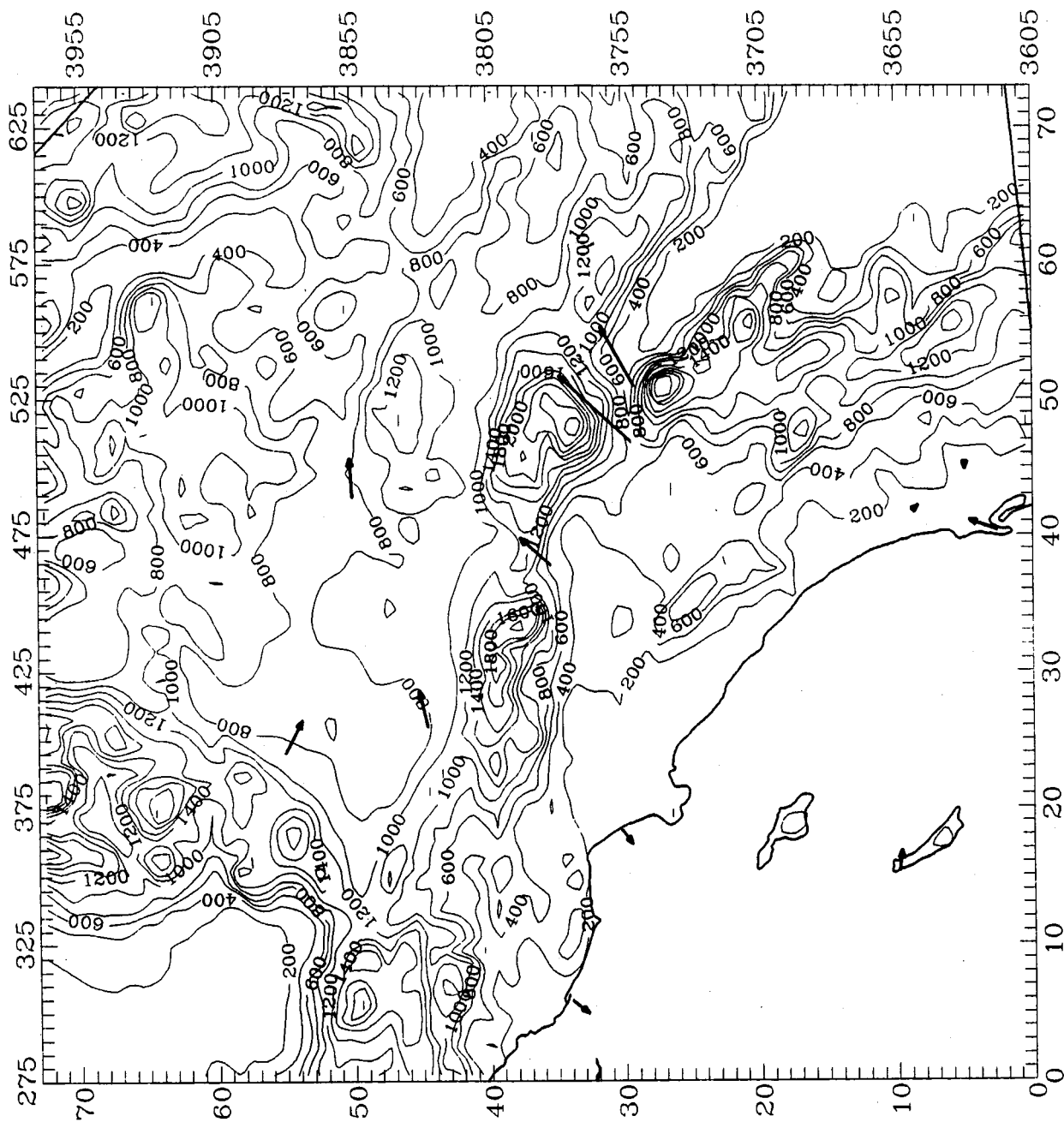
WIND SPEED (M/S)



Averaged Wind Observations For Days Classified As M-H

1600 PST/Surface

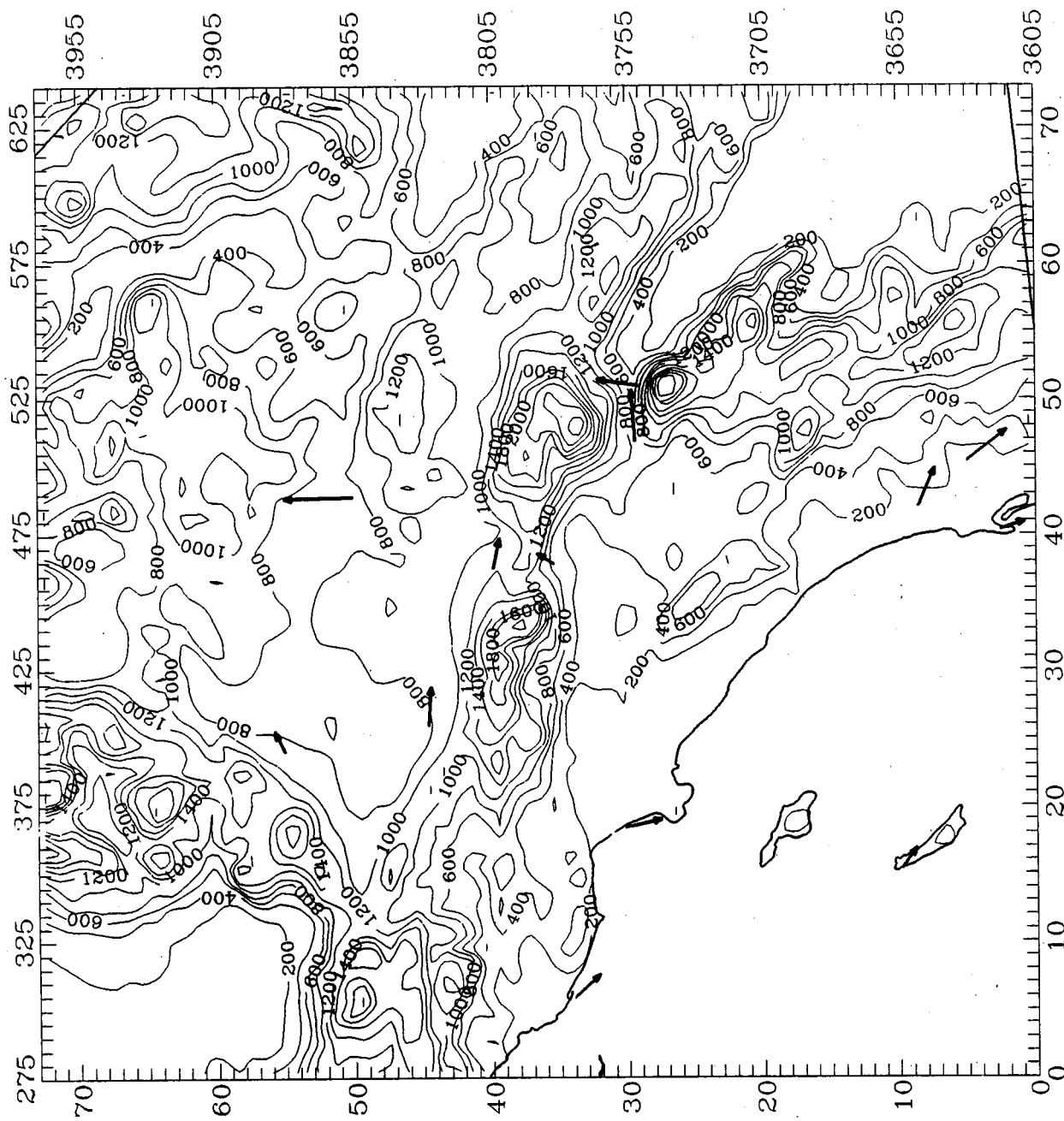
WIND SPEED (M/S)



Averaged Wind Observations For Days Classified As M-H

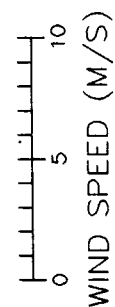
1600 PST/1000 M AGL

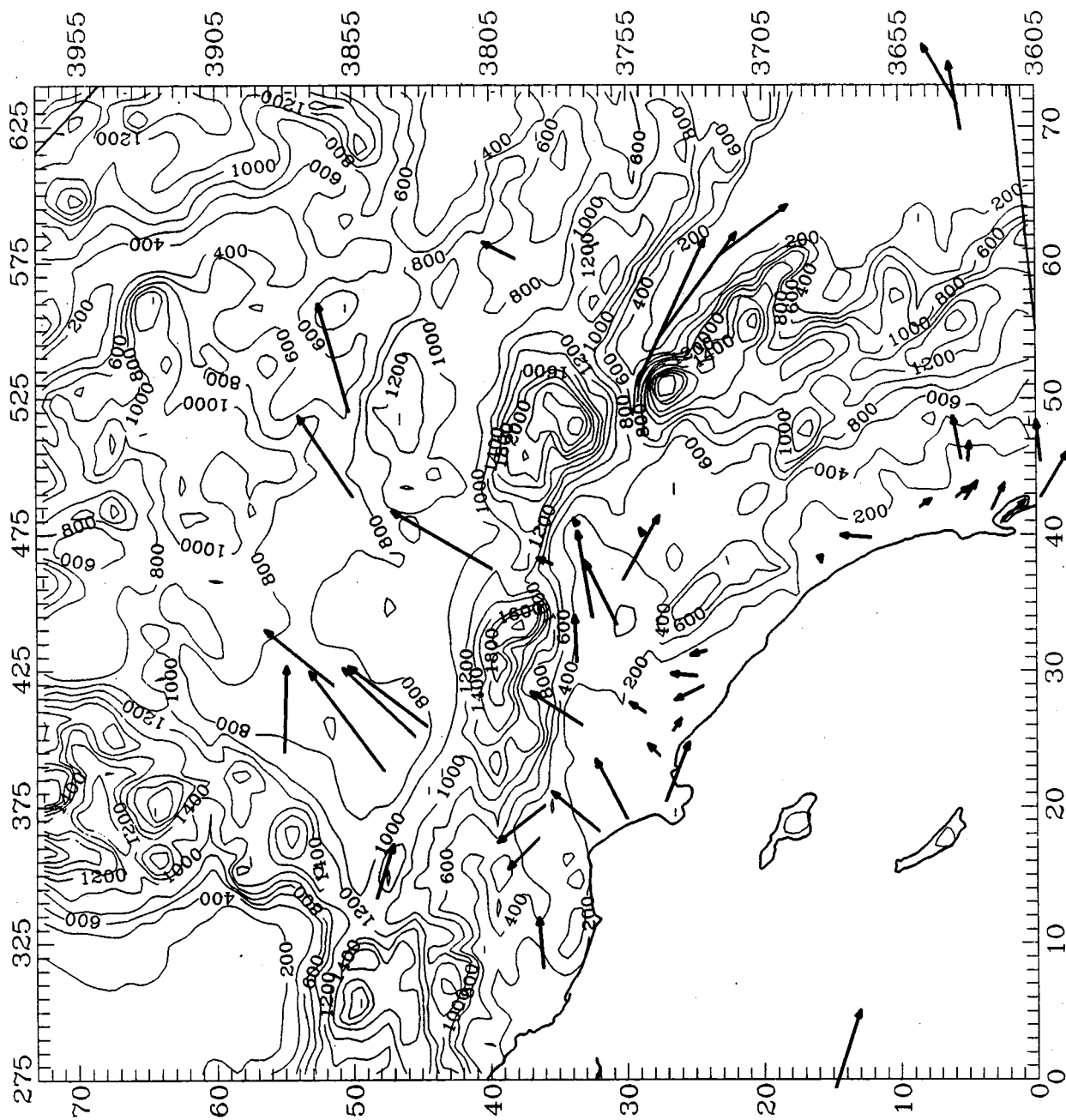
WIND SPEED (M/S)



Averaged Wind Observations For Days Classified As M-H

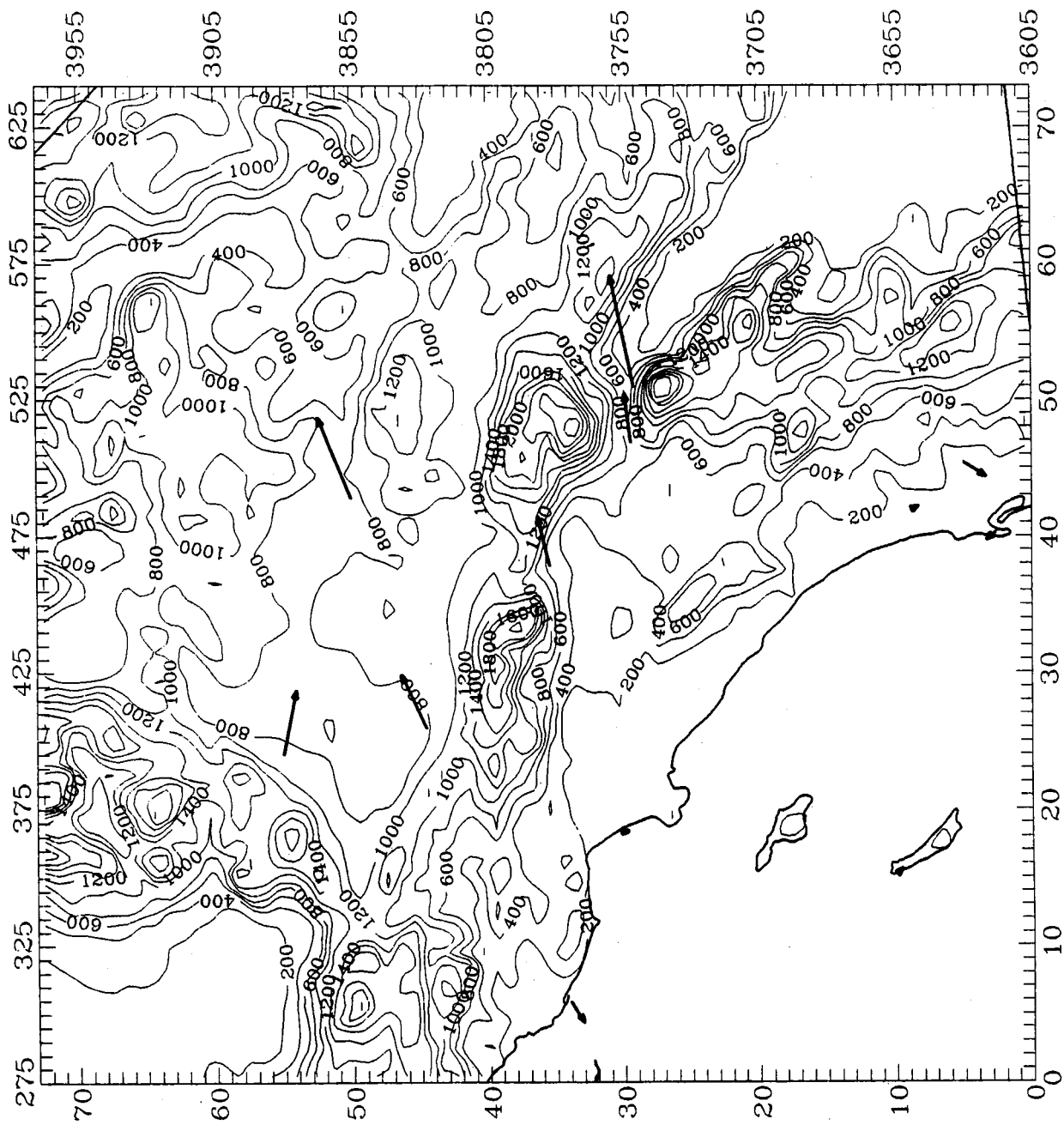
1600 PST/2000 M AGL





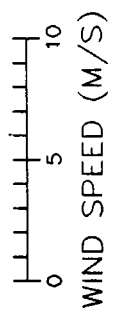
Averaged Wind Observations For Days Classified As M-H

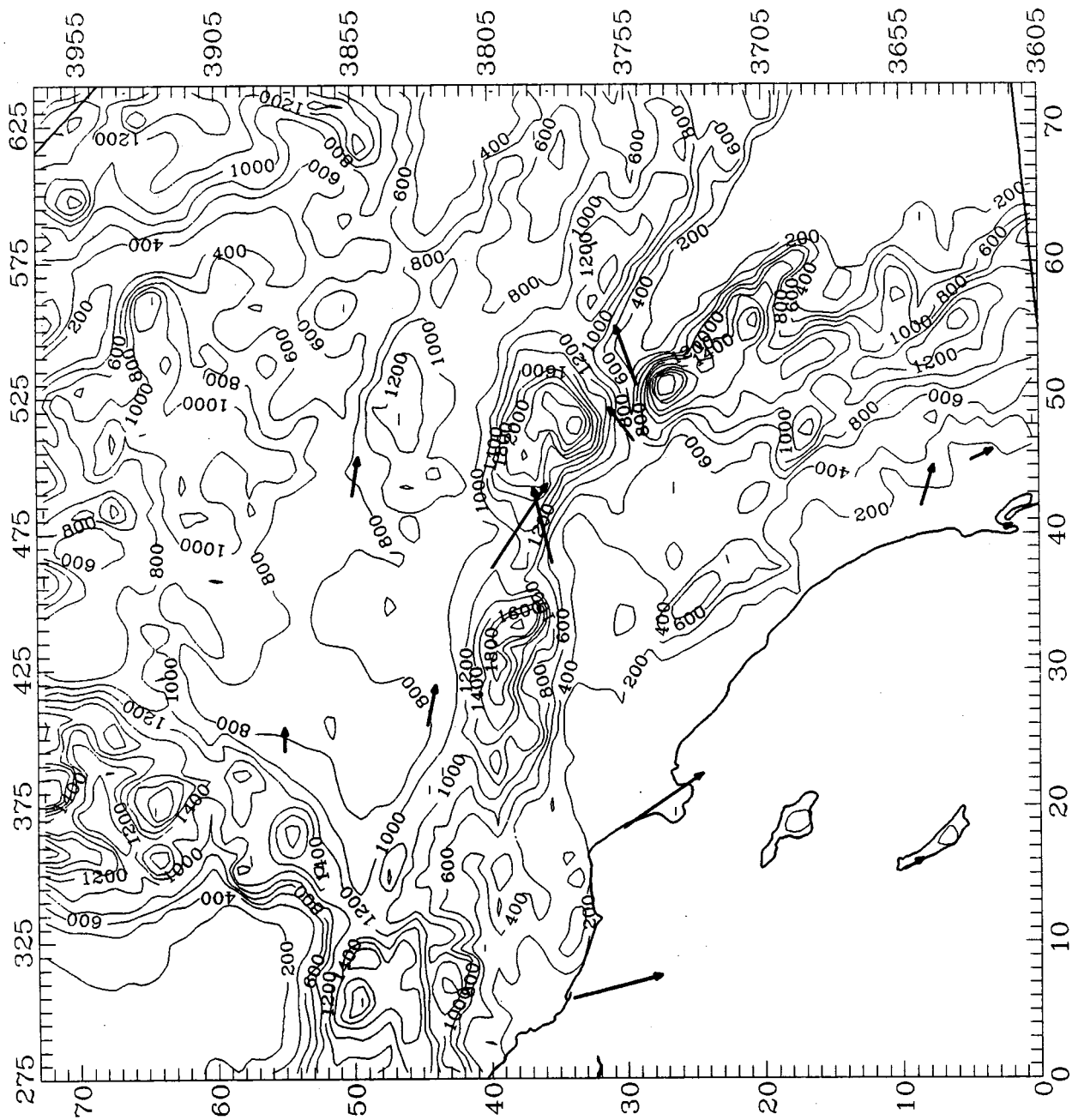
1900 PST/Surface



Averaged Wind Observations For Days Classified As M-H

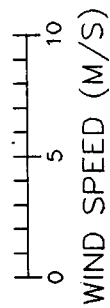
1900 PST/1000 M AGL

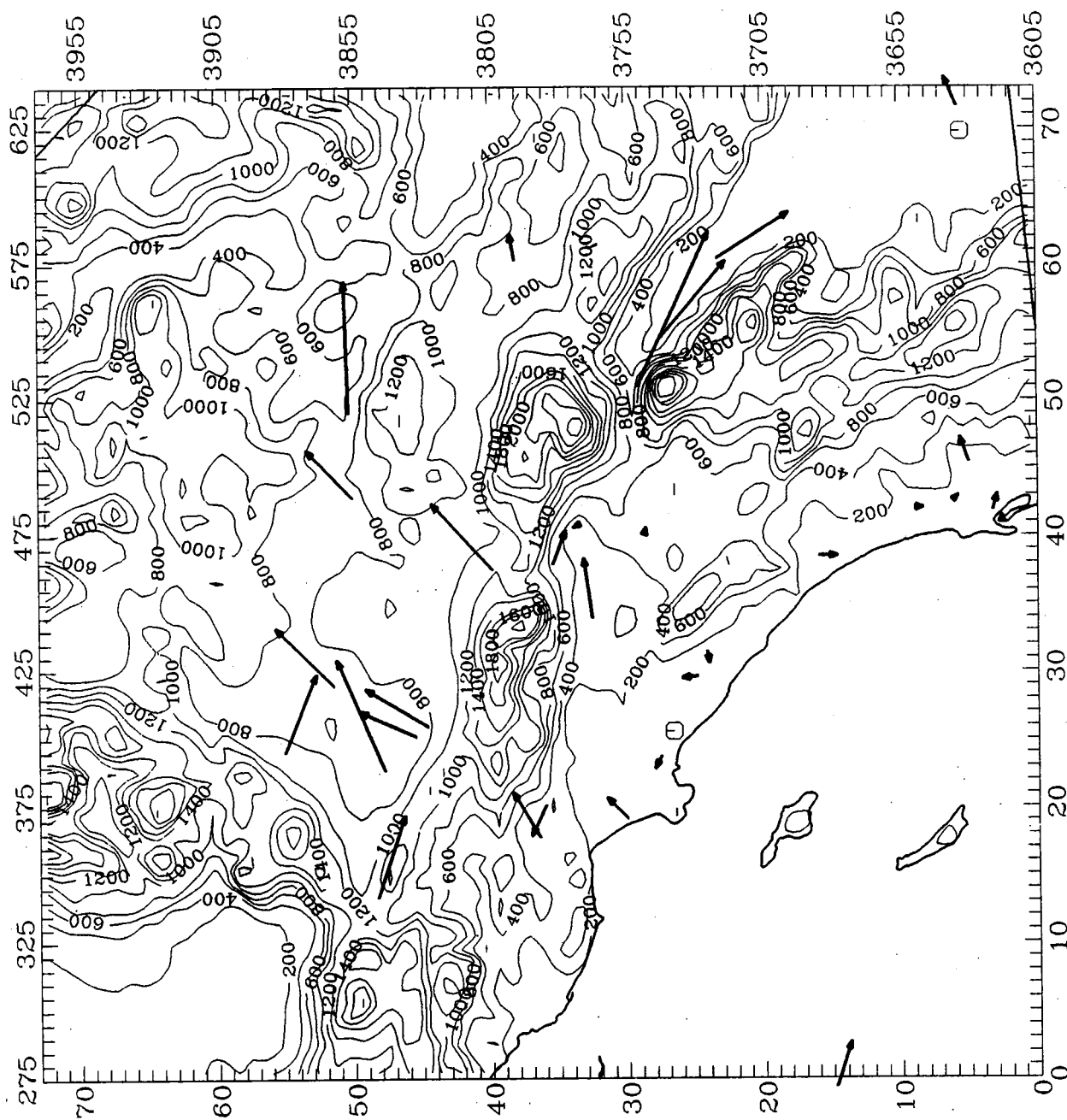




Averaged Wind Observations For Days Classified As M-H

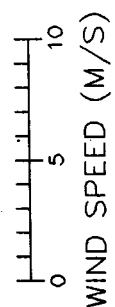
1900 PST/2000 M AGL

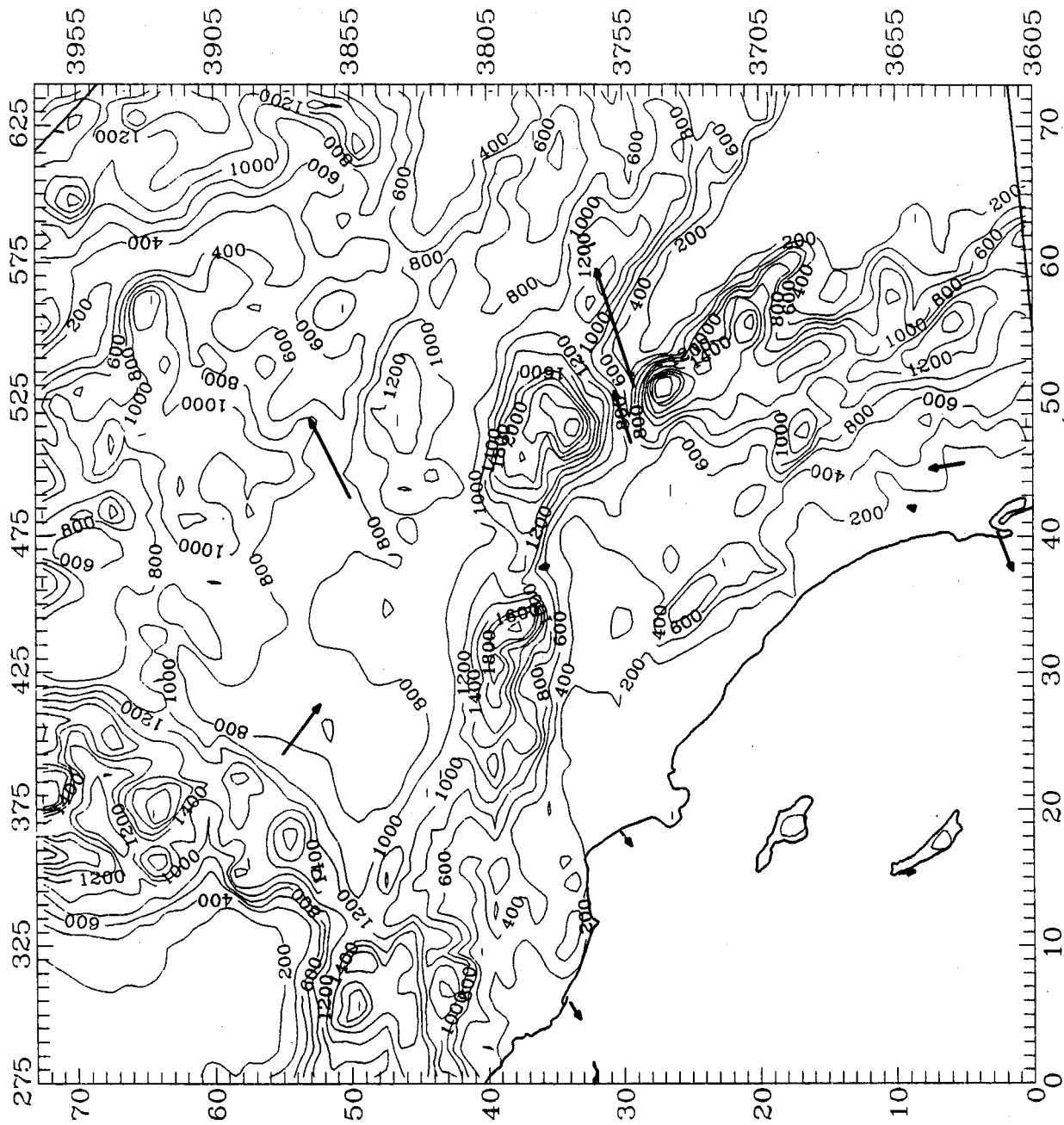




Averaged Wind Observations For Days Classified As M-H

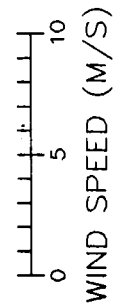
2200 PST/Surface

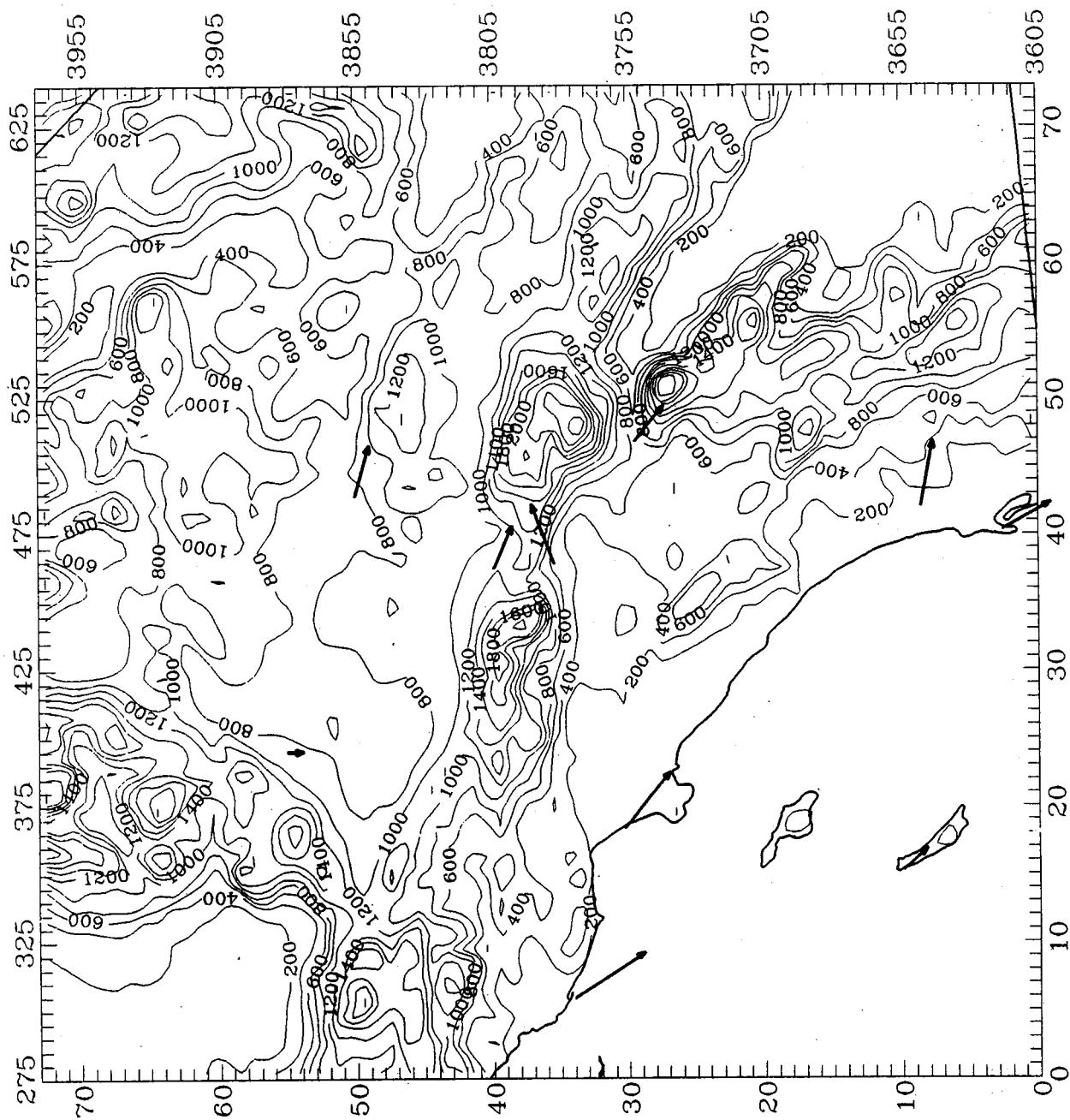




Averaged Wind Observations For Days Classified As M-H

2200 PST/1000 M AGL





Averaged Wind Observations For Days Classified As M-H

2200 PST/2000 M AGL

