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METEOROLOGISKE DATA FRA NEDRE TELEMARK, VINTEREN 1986/87

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SAMMENDRAG

De meteorologiske målingene fra nedre Telemark i perioden 1.12.86-28.2.87 er presentert.

Vindretningsfordelingen for måleperioden ligner på fordelingen for de siste fem års vinterperioder, med hovedvindretning nord-nordvest. Det blåste litt sjeldnere enn vanlig fra overnevnte vindretning, mens frekvensen av vind fra vest-nordvest og nord var litt høyere enn vanlig. Gjennomsnittlig vindstyrke på 3.0 m/s var 0.1 m/s høyere enn normalt.

Fordelingen av stabilitetsklassene avvek noe fra det som har vært vanlig de ti siste årene. Det var færre tilfeller av lett stabilt, og flere tilfeller av nøytralt enn det som har vært vanlig tidligere.

Januar med gjennomsnittstemperatur på -9.7^{0}C, var betydelig kaldere enn det normale, faktisk den kaldeste januar måned som har vært registrert ved Ås. Desember og februar var varmere enn gjennomsnittet for de ti siste årene.

INNHOLD

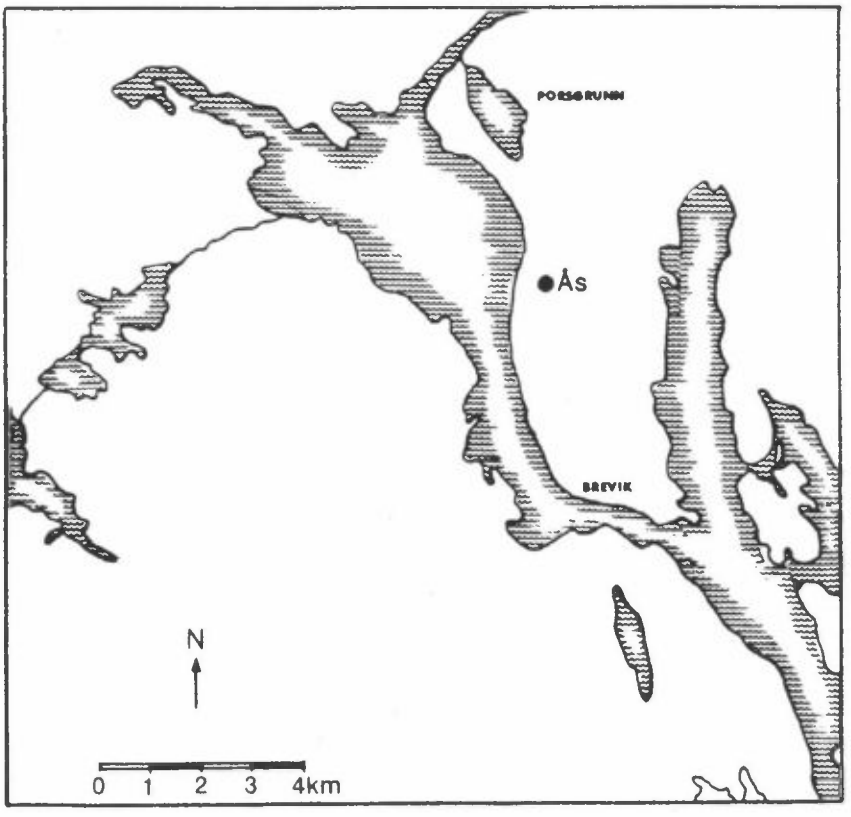
METEOROLOGISKE DATA FRA NEDRE TELEMARK VINTEREN 1986/87

1 INNLEDNING

Denne presentasjonen av meteorologiske data fra nedre Telemark i perioden 1.12.86-28-2.87 (vinter), er et ledd i det koordinerte måleprogram av meteorologi og spredningsforhold i området. Bearbeidelsen er utført på oppdrag fra Statens forurensningstilsyn, kontrollseksjonen nedre Telemark, og er en videreføring av tidligere tilsendte data (se referanselisten).

2 INSTRUMENTERING, STASJONSPLASSERING

Målestasjonens plassering er angitt i figur 1.



Figur 1: Lokalisering av den meteorologiske målestasjonen på Ås i nedre Telemark

Meteorologiske data måles ved hjelp av NILUs automatiske værstasjon (AWS) med 25 m høy mast og direkte oppringt samband til NILU. Dataene blir lagret som timesmiddelverdier. Stasjonen er plassert 90 m o.h.

Følgende meteorologiske parametere blir målt:

Vindretning, 25 m over bakken ..... (DD-25)
Vindstyrke, 25 m over bakken ..... (FF-25)
Vindkast, høyeste 1 sekund-midlet vindstyrke hver time ..... (GUST1)
Vindkast, høyeste 3 sekund-midlet vindstyrke hver time ..... (GUST3)
Turbulens, standardavvik i vindretningsfluktuasjonen (midlet over 5 min) ..... (SIGK)
Turbulens, standardavvik i vindretningsfluktuasjonen (midlet over 1 time) ..... (SIGKL)
Temperatur, 25 m over bakken ..... (T-25)
Temperatur, 2 m over bakken ..... (T-2)
Stabilitet, temperaturdifferanse mellom 25 m og 10 m ..... (DT)
Relativ fuktighet, 2 m over bakken ..... (RH-2)

Alle timesmiddelverdiene er presentert i vedlegg C.

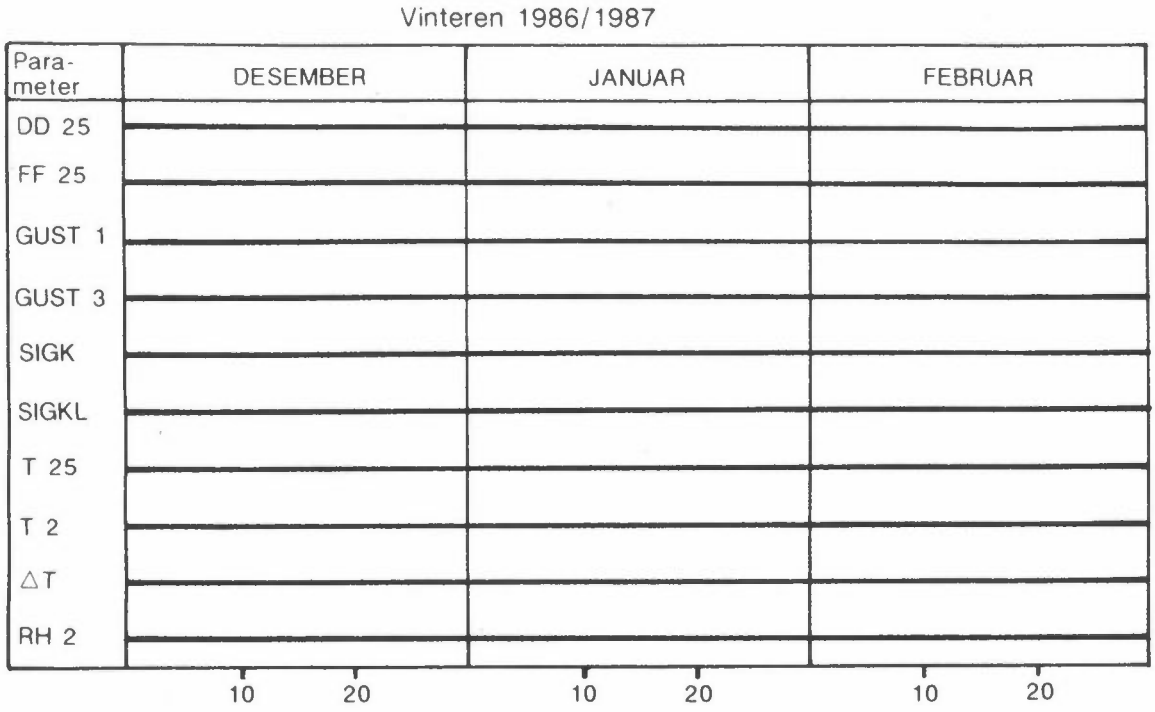
3 DATATILGJENGELIGHET/KVALITET

Figur 2 viser datatilgjengeligheten for de ulike meteorologiske parametere på Ås vinteren 1986/87.

Datatilgjengeligheten var følgende:

99.9% for alle parametrene.

De data som er brukt i denne rapporten er korrigert og antas å være av god kvalitet.



Figur 2: Datatilgjengelighet for de ulike meteorologiske parametre. Manglende data i kortere perioder enn 8 timer er ikke merket på figuren.

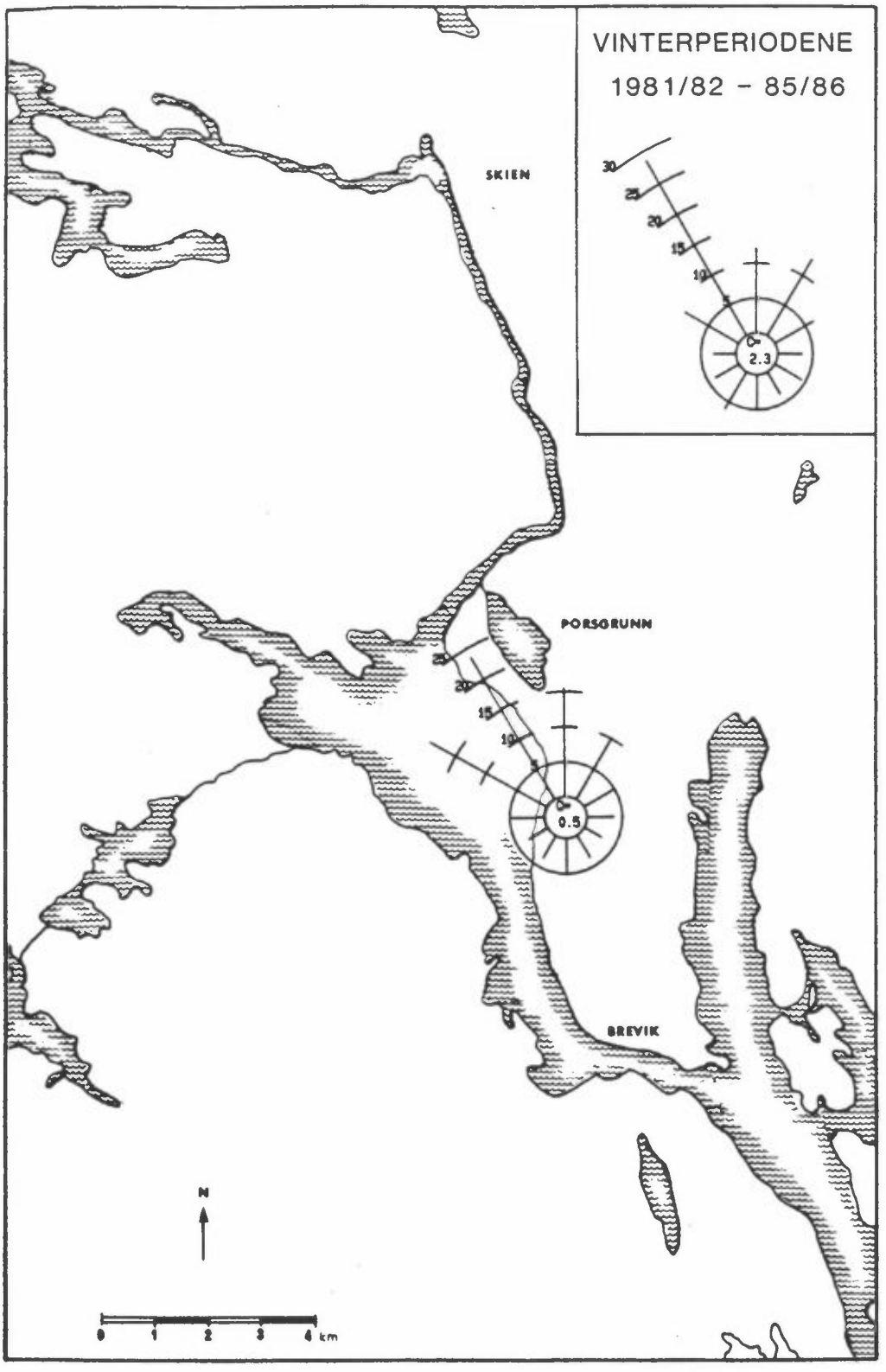
4 VINDFORHOLDENE

4.1 VINDRETNING

Vindrose fra Ås for vinteren 1986/87 er vist i figur 3 sammen med rosen for de fem vinterperiodene 1981/82-85/86.

Kvartalsvise vindfrekvensfordelinger (i %) er også presentert i tabellene A1-A2. Vindobservasjoner fra Ås er dessuten presentert som månedsvise frekvensfordelinger i tabell A7.

Vinteren 1986/87 blåste det oftest fra nord-nordvest. Dette tilsvarer godt vindretningsfordelingen for tidligere vinterperioder, selv om overnevnte vindretning forekom litt sjeldnere enn vanlig. Det samme gjelder vindstillefrekvensen. Vind fra vest-nordvest og nord forekom oftere enn gjennomsnittet for de fem siste årene. Dominerende vindretning var i all de tre vintermånedene nord-nordvest.



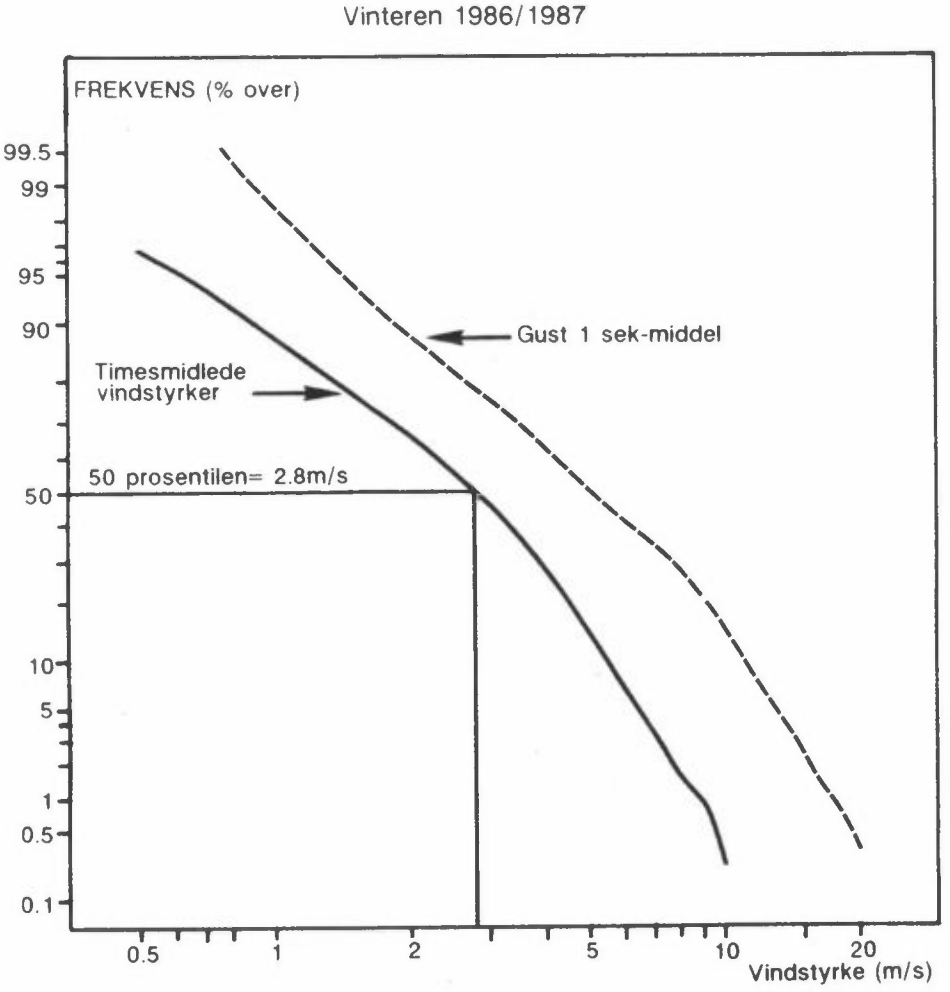
Figur 3: Vindroser (frekvens av vind i % i 12 sektorer) fra Ås for vinteren 1986/87 og for vinterperiodene 1981/82-85/86.

4.2 VINDSTYRKE

Middelvindstyrken for vinteren 1986/87 (3.0 m/s) var 0.1 m/s høyere enn gjennomsnittet for vinterperiodene 1981/82-85/86. Gjennomsnittlige vindstyrker var for desember 3.7 m/s, januar 2.8 m/s og februar 2.6 m/s.

Figur 4 viser den kvartalsvise vindstyrkefordelingen ved Ås.

Vindstyrker over 6 m/s forekom i 6.5% av tiden. Svake vinder, mindre enn 2 m/s forekom i 33.9% av tiden. I gjennomsnitt blåste det svakest ved vind fra øst ved Ås. Kraftigst blåste det fra vest-sørvest.

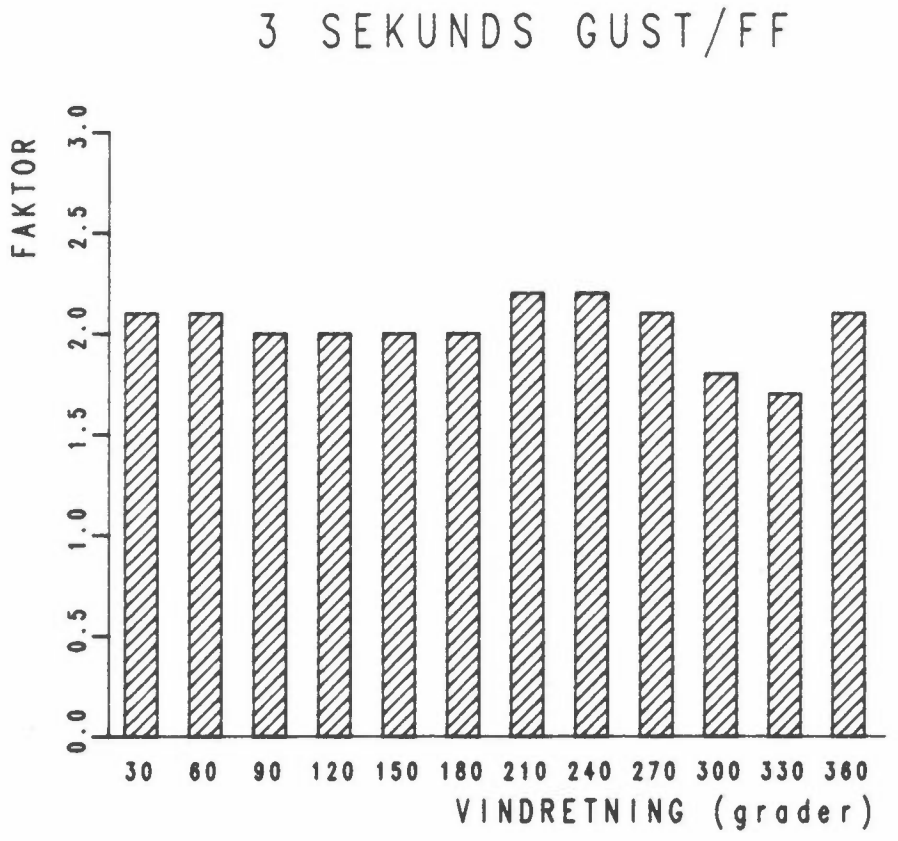


Figur 4: Kumulativ frekvensfordeling av vindstyrke og 1 sekunds gust ved Ås vinteren 1986/87. Figuren viser frekvens av vindstyrke større enn verdiene angitt på x-aksen.

4.3 VINDKAST (GUST)

Den høyeste vindstyrken midlet over 1 sekund (GUST1) og 3 sekund (GUST3), registreres hver time. Figur 4 viser den kvartalsvise fordelingen av 1 sekunds gust.

Figur 5 viser forholdet mellom 3 sekunds gust og timesmidlet vindstyrke ved forskjellige vindretninger. Forholdet varierer lite med vindretningen, og forholdet 3 sek. gust/FF ligger hele tiden rundt 2. Det gjennomsnittlige forholdet er 2.1, og forholdet er størst ved vind fra sørvest, med faktor 2.2. For vind fra udefinert retning, det vil si vindstyrker lavere enn 0.2 m/s, stiger imidlertid dette forholdet, faktor på 5.0.



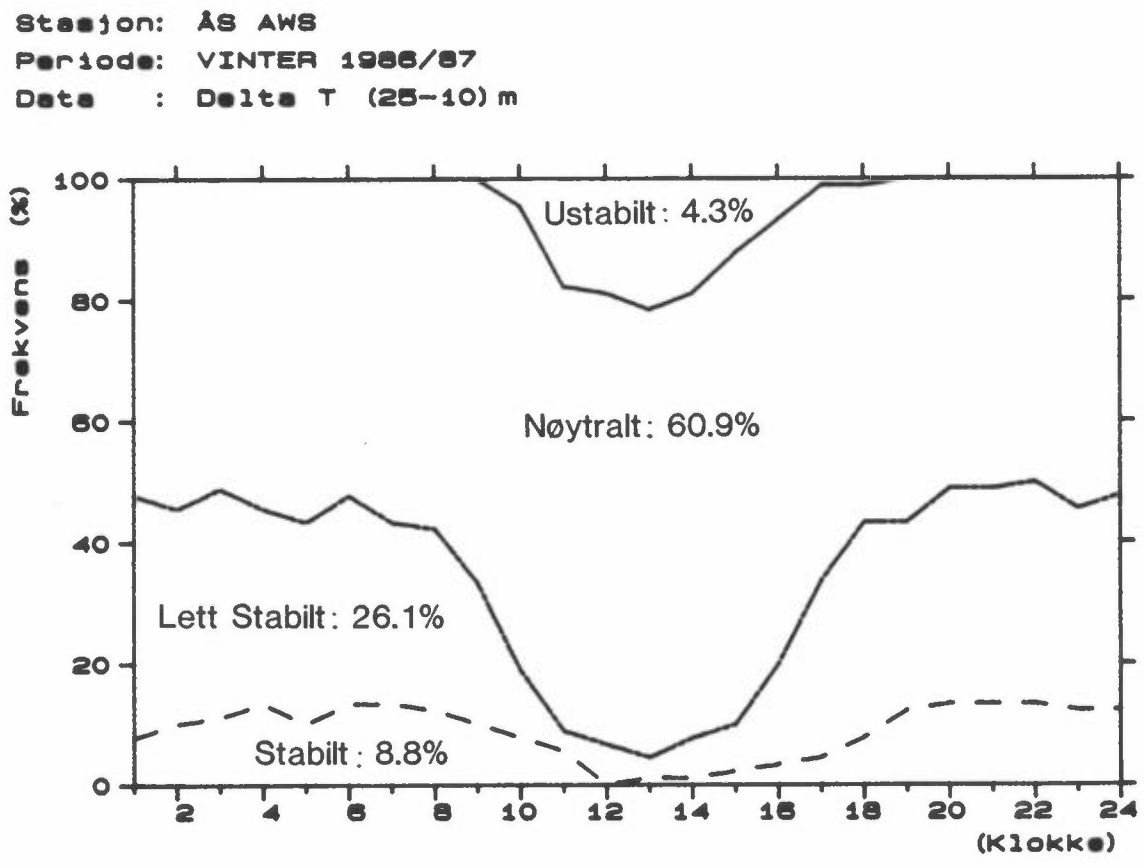
Figur 5: Forholdet mellom 3 sekunds gust og timesmidlet vindstyrke ved de ulike vindretningene.

De kraftigste vindkastene ble registrert 5. desember kl 20 og 25. januar kl 08, og var 24.2 m/s for GUST1 og 23.2 m/s for GUST3. Middelvindstyrkene for disse timene var henholdsvis 11.3 m/s og 12.0 m/s.

5 STABILITETSFORHOLD

Stabilitetsforholdene i fire klasser er fordelt over døgnet i tabell A3 og A8 og vist i figur 6, basert på temperaturdifferansen mellom 25 m og 10 m (dT). Stabilitetsklassene er definert ved:

Ustabilt	:	$dT < -0.5$
Nøytralt	:	$-0.5 \leq dT < 0$
Lett stabilt:		$0 \leq dT < 0.5$
Stabilt	:	$0.5 \leq dT$



Figur 6: Døgnfordelingen av fire stabilitetsklasser basert på målinger av temperaturforskjellen mellom 25 m og 10 m i masten på Ås 1.12.86-28.2.87.

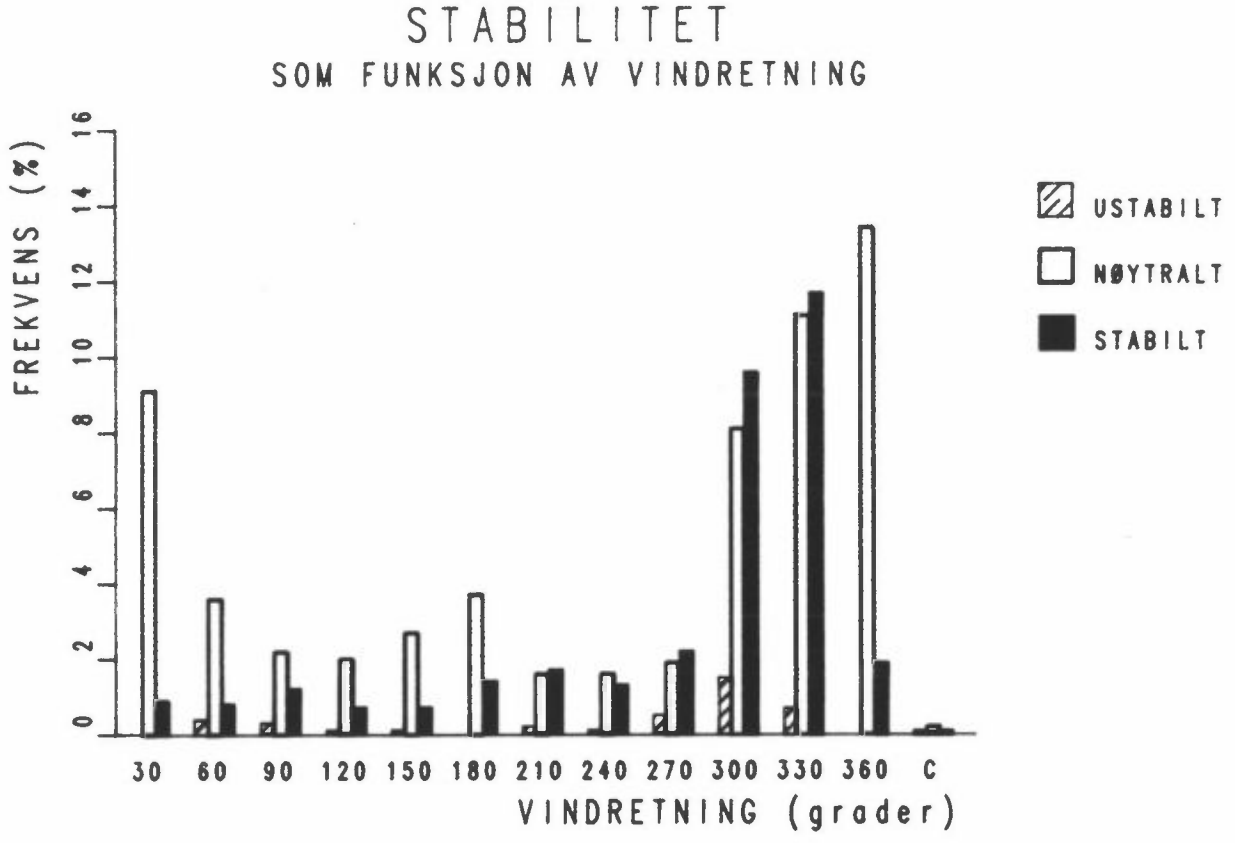
Vinteren 1986/87 var det 8.8% stabil, 26.1% lett stabil, 60.9% nøytral og 4.3% ustabil temperatursjiktning. Denne fordelingen gir mange flere tilfeller av nøytral sjiktning enn gjennomsnittet for de ti siste årene, mens det var mange færre tilfeller av lett stabilt enn det som

tidligere har vært vanlig. Ti års normalen gir 43.1% nøytral og 42.4% lett stabil sjiktning.

6 FREKVENS AV VIND/STABILITET

Tabell A4 og A9 gir frekvensen (i %) i 196 klasser av vind og stabilitet, basert på stabilitetsdata og vinddata fra 25 m masten på Ås.

Figur 7 viser frekvensen av ustabil, nøytral og stabil (lett stabil + stabil) sjiktning som funksjon av vindretningen.



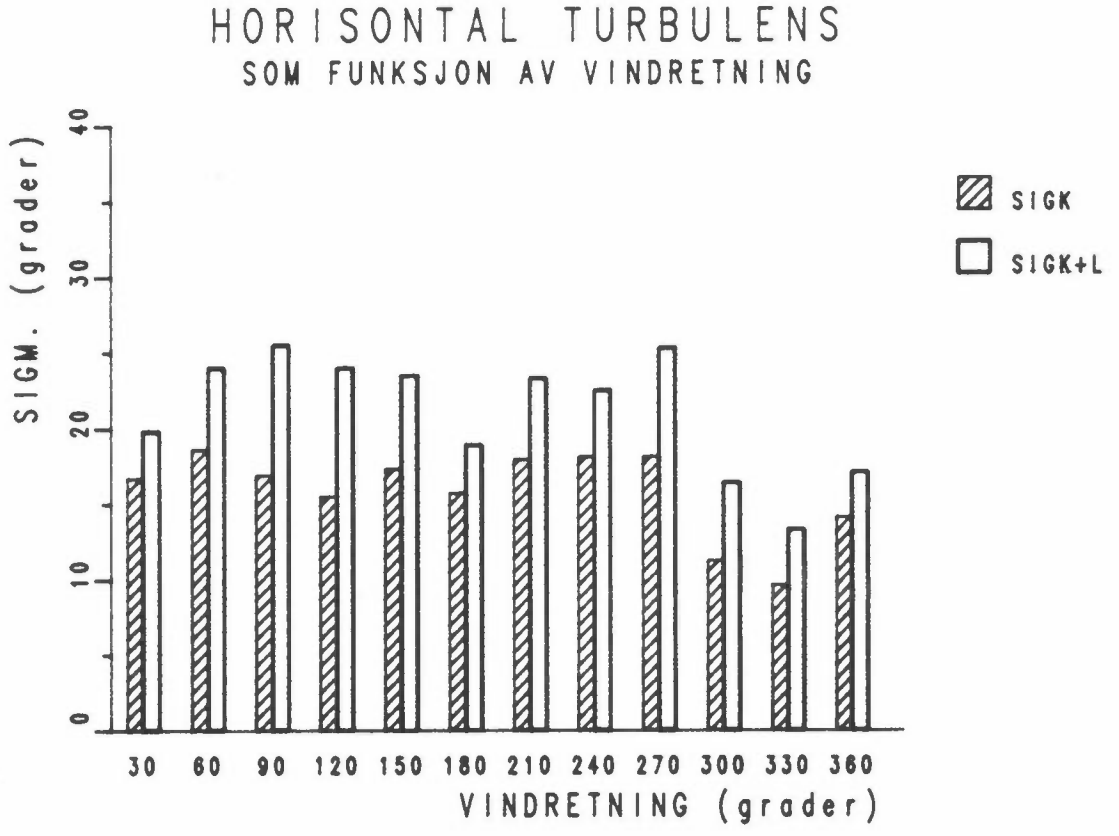
Figur 7: Frekvens av ustabil, nøytral og stabil (lett stabil + stabil) sjiktning som funksjon av vindretningen ved Ås vinteren 1986/87.

Figur 7 viser at stabile tilfeller (inversjoner) vinteren 1986/87 oftest forekom ved vind fra vest-nordvest og nord-nordvest. Tabell A4 viser at vindstyrken da oftest var lavere enn 4 m/s. Dette representerer vanligvis de stabile nattsituasjonene. De ustabile situasjonene var vanligst ved vind fra vest-nordvest.

7 HORISONTAL TURBULENS

Standardavviket av den horisontale vindretningsfluktuasjoen σ_θ observert 25 m over bakken er et mål for den horisontale spredningen av luftforurensninger.

Midlere verdier av σ_θ (horisontal turbulens) er gitt i tabell A10. Verdiene er gitt i klasser av vindretning, vindstyrke og stabilitet. Tabellen viser at σ_θ er høyest ved svake vinder (0-2 m/s). I figur 8 er midlere verdier av σ_θ plottet som funksjon av vindretningen. Sig.K. betyr σ_θ midlet over 5 minutter mens sig.K+L er et timesmiddel som i tillegg til sig.K. også tar inn de langperiodiske vindretningsfluktuasjonene.



Figur 8: Midlere verdier av horisontal turbulens (σ_θ) (i grader som 5 minutters middel og timesmiddel) som funksjon av vindretningen.

Figur 8 viser at σ_θ er høyest ved vinder fra østlige retninger og fra vest.

8 TEMPERATUR

Tabell 1 viser månedsvis middeltemperatur for vinteren 1986/87 sammenlignet med tiårsnormalen for hver måned.

Tabell 1: Månedsvis middeltemperatur for vinteren 1986/87 og middel for de ti siste årene for de respektive månedene i ^{0}C.

	TEMPERATUR 2 m o.b. (^{0}C)	
Måned	1986/87	10 års normal
Desember	-0.9	-2.8 (1976-85)
Januar	-9.7	-4.3 (1977-86)
Februar	-3.3	-4.4 (1977-86)

Desember var 1.9^{0}C varmere enn gjennomsnittet de ti siste årene. Januar var 5.4^{0}C kaldere mens februar var 1.1^{0}C varmere enn tiårsnormalen.

Januar 1987 var den kaldeste januar-måned som har vært registrert ved Ås.

Den høyeste temperaturen ble målt den 3.12.86 kl 14 til 9.6^{0}C. Den laveste temperaturen ble målt den 10.1.87 kl 05, kl 20 og kl 24 til -22.7^{0}C.

Fullstendig månedsvis temperaturstatistikk for perioden 1.12.86-28.2.87 finnes i tabell A5.

9 RELATIV FUKTIGHET

Tabell 2 viser månedsvis midlere relativ fuktighet for vinteren 1986/87 sammenlignet med tiårsnormalen for hver måned.

Tabell 2: Månedsvis midlere relativ fuktighet for vinteren 1986/87 og middelverdier for de ti siste årene for de respektive månedene i prosent.

	RELATIV FUKTIGHET 2 m o.b.(%)	
Måned	1986/87	10 års normal
Desember	74	80 (1976-85)
Januar	65	78 (1977-86)
Februar	76	78 (1977-86)

Den relative fuktigheten i januar 1987 var den laveste som har vært registrert i noen januar-måned ved Ås.

I desember var fuktigheten i gjennomsnitt 74-75% hele døgnet. I januar varierte den 64% til 67% og i februar fra 73% om ettermiddagen til 79% om natten.

Fullstendig statistisk fordeling av den relative fuktigheten for vinteren 1986/87 finnes i tabell A6.

10 REFERANSER

Arnesen, K., Friberg, A.G., Sivertsen, B., Skaug, K. og Hoem, K (1978-87) Meteorologiske data fra nedre Telemark. Lillestrøm (NILU OR).

Periode:		Rapport nr.
Høsten	1977	OR 8/78
Vinteren	1977-78	OR 21/78
Våren	1978	OR 9/79
Sommeren	1978	OR 12/79
Høsten	1978	OR 13/79
Vinteren	1978-79	OR 27/79
Våren	1979	OR 30/79
Sommeren	1979	OR 3/80
Høsten	1979	OR 10/80
Vinteren	1979-80	OR 18/80
Våren	1980	OR 39/80
Sommeren	1980	OR 2/81
Høsten	1980	OR 15/81
Vinteren	1980-81	OR 21/81
Våren	1981	OR 48/81
Sommeren	1981	OR 11/82
Høsten	1981	OR 51/82
Vinteren	1981-82	OR 2/83
Våren	1982	OR 8/83
Sommeren	1982	OR 11/83
Høsten	1982	OR 22/83
Vinteren	1982-83	OR 39/83
Våren	1983	OR 58/83
Sommeren	1983	OR 3/84
Høsten	1983	OR 32/84
Vinteren	1983-84	OR 50/84
Våren	1984	OR 65/84
Sommeren	1984	OR 13/85
Høsten	1984	OR 39/85
Vinteren	1984-85	OR 52/85
Våren	1985	OR 73/85
Sommeren	1985	OR 32/86
Høsten	1985	OR 37/86
Vinteren	1985-86	OR 3/87
Våren	1986	OR 94/86
Sommeren	1986	OR 9/87
Høsten	1986	OR 43/87

VEDLEGG A

Tabeller

Tabell A1: Vindfrekvenser (vindrose) fra Ås vinteren 1986/87.

Stasjon : AAS
Periode : 01.12.86 - 28.02.87

FORDELING AV VINDRETNINGER OVER DØGNET (%)

*) Vind-retning	Klokkeslett 01	04	07	10	13	16	19	22	Vind-rose
30	11.1	13.3	7.8	10.0	10.2	7.8	14.4	5.6	10.1
60	2.2	4.4	4.4	6.7	5.7	6.7	2.2	4.4	5.0
90	6.7	2.2	4.4	4.4	3.4	3.3	5.6	3.3	3.7
120	1.1	1.1	1.1	2.2	4.5	3.3	3.3	3.3	2.7
150	3.3	1.1	4.4	4.4	4.5	6.7	2.2	2.2	3.6
180	2.2	6.7	6.7	3.3	8.0	7.8	6.7	4.4	5.1
210	4.4	3.3	.0	3.3	3.4	2.2	2.2	4.4	3.6
240	3.3	2.2	1.1	1.1	2.3	2.2	4.4	5.6	3.1
270	4.4	2.2	6.7	4.4	5.7	4.4	5.6	1.1	4.6
300	21.1	14.4	24.4	14.4	23.9	22.2	26.7	27.8	19.1
330	22.2	32.2	22.2	33.3	11.4	16.7	13.3	13.3	23.5
360	16.7	16.7	16.7	11.1	17.0	15.6	13.3	24.4	15.4
Stille	1.1	.0	.0	1.1	.0	1.1	.0	.0	.5
Ant.obs	(90)	(90)	(90)	(90)	(88)	(90)	(90)	(90)	(2158)
Midlere vind m/s	3.1	3.1	3.0	3.2	2.9	2.9	3.1	3.1	3.0

VINDSTYRKEKLASSER FORDELT PÅ VINDRETNING (%)

Klasse I: Vindstyrke .3 - 2.0 m/s
Klasse II: Vindstyrke 2.1 - 4.0 m/s
Klasse III: Vindstyrke 4.1 - 6.0 m/s
Klasse IV: Vindstyrke > 6.0 m/s

*) Vind-retning	Klasser I	II	III	IV	Total	Nobs	Midlere vind m/s
30	2.4	4.0	3.1	.6	10.1	(217)	3.3
60	1.9	1.8	1.3	.0	5.0	(107)	2.7
90	1.8	1.3	.4	.2	3.7	(80)	2.5
120	.9	.9	.4	.5	2.7	(59)	3.3
150	1.2	.6	1.3	.5	3.6	(78)	3.8
180	1.1	1.3	1.9	.9	5.1	(110)	4.0
210	1.3	1.1	.9	.3	3.6	(78)	3.2
240	.8	.5	.7	1.0	3.1	(66)	4.5
270	1.8	1.5	.9	.4	4.6	(99)	3.0
300	7.5	8.7	1.9	1.1	19.1	(413)	2.7
330	9.0	11.2	2.7	.6	23.5	(508)	2.6
360	3.9	5.6	5.5	.4	15.4	(332)	3.4
Stille					.5	(11)	
Total	33.4	38.5	21.0	6.5	100.0	(2158)	
Midlere vind m/s	1.2	3.0	4.8	7.3			3.0

*) Dette tallet angir sentrum av vindsektor

Tabell A2: Vindfrekvenser (vindrose) fra Ås vinterperiodene 1981/82-85/86.

Stasjon : AAS
Periode : 01.12.81 - 28.02.86

FORDELING AV VINDRETNINGER OVER DØGNET (%)

*) Vind-retning	Klokkeslett 01	04	07	10	13	16	19	22	Vind-rose
30	11.6	12.6	13.3	15.5	12.9	12.0	10.8	11.9	12.6
60	5.6	5.3	7.0	4.3	6.1	7.7	7.2	8.2	6.3
90	4.4	3.9	1.7	3.1	2.9	3.9	4.6	3.4	3.4
120	2.9	1.9	3.9	2.4	5.8	8.2	6.3	2.2	4.3
150	2.2	1.9	2.7	3.1	4.4	6.3	5.3	2.7	3.6
180	4.6	3.6	3.4	5.1	5.3	5.8	3.6	4.4	4.8
210	5.6	6.1	5.3	6.5	5.6	6.7	7.0	6.5	6.1
240	2.7	3.6	4.6	3.6	3.4	3.6	5.1	4.6	3.8
270	4.8	3.6	3.1	2.7	3.4	2.9	3.9	3.1	3.2
300	8.5	9.2	10.4	7.7	8.3	7.5	9.2	8.7	8.8
330	31.7	31.7	31.9	33.3	26.5	17.6	21.2	30.5	28.7
360	13.6	13.6	10.6	10.4	12.9	15.7	14.5	11.9	12.1
Stille	1.9	2.9	2.2	2.2	2.7	2.2	1.4	1.9	2.3
Ant.obs	(413)	(413)	(414)	(414)	(412)	(415)	(415)	(413)	(9929)
Midlere vind m/s	2.9	3.0	3.0	2.9	2.8	2.8	2.8	3.0	2.9

VINDSTYRKEKLASSER FORDELT PÅ VINDRETNING (%)

Klasse I: Vindstyrke .3 - 2.0 m/s
Klasse II: Vindstyrke 2.1 - 4.0 m/s
Klasse III: Vindstyrke 4.1 - 6.0 m/s
Klasse IV: Vindstyrke > 6.0 m/s

*) Vind-retning	Klasser I	II	III	IV	Total	Nobs	Midlere vind m/s
30	1.8	5.0	5.0	.9	12.6	(1255)	3.8
60	1.2	2.7	2.1	.4	6.3	(630)	3.5
90	1.2	1.7	.5	.0	3.4	(334)	2.6
120	2.1	1.7	.4	.1	4.3	(427)	2.3
150	1.7	1.3	.3	.3	3.6	(353)	2.6
180	1.4	2.0	1.1	.3	4.8	(476)	3.2
210	1.4	2.5	1.6	.6	6.1	(604)	3.4
240	1.2	1.3	.9	.4	3.8	(375)	3.2
270	1.5	.9	.5	.2	3.2	(319)	2.7
300	3.0	4.1	1.3	.4	8.8	(877)	2.8
330	9.6	16.2	2.6	.2	28.7	(2850)	2.6
360	3.3	6.3	2.1	.4	12.1	(1202)	3.0
Stille					2.3	(227)	
Total	29.5	45.7	18.4	4.2	100.0	(9929)	
Midlere vind m/s	1.3	2.9	4.8	7.2			2.9

*) Dette tallet angir sentrum av vindsektor

Tabell A3: Fire stabilitetsklasser fordelt over døgnet basert på målinger av temperaturforskjellen mellom 25 m og 10 m i masta på Ås vinteren 1986/87.

Stasjon : AAS
Parameter: Temperatur differanse (DT)
Enhet : Grader C
Periode : 01.12.86 - 28.02.87

STABILITETSKLASSER (Z) FORDELT OVER DØGNET

Klasse I: Ustabil DT < -.5 Grader C
Klasse II: Nøytral -.5 < DT < .0 Grader C
Klasse III: Lett stabil .0 < DT < .5 Grader C
Klasse IV: Stabil .5 < DT Grader C

	Klasser			
Time	I	II	III	IV
01	.0	52.2	40.0	7.8
02	.0	54.4	35.6	10.0
03	.0	51.1	37.8	11.1
04	.0	54.4	32.2	13.3
05	.0	56.7	33.3	10.0
06	.0	52.2	34.4	13.3
07	.0	56.7	30.0	13.3
08	.0	57.8	30.0	12.2
09	.0	66.7	23.3	10.0
10	4.4	76.7	11.1	7.8
11	17.8	73.3	3.3	5.6
12	18.9	74.4	6.7	.0
13	21.6	73.9	3.4	1.1
14	18.9	73.3	6.7	1.1
15	12.2	77.8	7.8	2.2
16	6.7	73.3	16.7	3.3
17	1.1	65.2	29.2	4.5
18	1.1	55.6	35.6	7.8
19	.0	56.7	31.1	12.2
20	.0	51.1	35.6	13.3
21	.0	51.1	35.6	13.3
22	.0	50.0	36.7	13.3
23	.0	54.4	33.3	12.2
24	.0	52.2	35.6	12.2
Total	4.3	60.9	26.1	8.8

Antall obs : 2157
Manglende obs: 3

Tabell A4: Frekvens (i %) av vind og stabilitet fordelt på fire vindstyrkeklasser og fire stabilitetsklasser basert på data fra Ås vinteren 1986/87.

Klasse I: Ustabil DT < -.5 Grader C
Klasse II: Nøytral -.5 < DT < .0 Grader C
Klasse III: Lett stabil .0 < DT < .5 Grader C
Klasse IV: Stabil .5 < DT Grader C

Vindstille: U mindre eller lik .2 m/s

FREKVENSFORDELING SOM FUNKSJON AV VINDRETNING, VINDSTYRKE OG STABILITET

Periode : 01.12.86 - 28.02.87
Enhet : Prosent

Vind-retning	.0- 2.0 m/s				2.0- 4.0 m/s				4.0- 6.0 m/s				over 6.0 m/s				
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	Rose
30	.0	1.7	.6	.0	.0	3.7	.3	.0	.0	3.0	.0	.0	.0	.7	.0	.0	10.1
60	.0	1.2	.5	.1	.3	1.3	.2	.0	.1	1.1	.0	.0	.0	.0	.0	.0	5.0
90	.2	.8	.6	.2	.1	.8	.4	.0	.0	.4	.0	.0	.0	.2	.0	.0	3.7
120	.1	.5	.3	.1	.0	.6	.3	.0	.0	.4	.0	.0	.0	.5	.0	.0	2.7
150	.1	.6	.2	.3	.0	.4	.2	.0	.0	1.3	.0	.0	.0	.4	.0	.0	3.6
180	.0	.4	.4	.2	.0	.6	.5	.2	.0	1.8	.1	.0	.0	.9	.0	.0	5.1
210	.2	.4	.3	.3	.0	.2	.9	.0	.0	.7	.2	.0	.0	.3	.0	.0	3.6
240	.1	.2	.4	.1	.0	.0	.5	.0	.0	.4	.3	.0	.0	1.0	.0	.0	3.1
270	.4	.5	.4	.6	.1	.4	.7	.2	.0	.6	.3	.0	.0	.4	.0	.0	4.6
300	.7	3.4	2.9	.6	.6	2.9	3.3	1.9	.2	.9	.5	.3	.0	.9	.1	.0	19.1
330	.3	4.6	3.2	.9	.4	4.3	4.6	1.9	.0	1.6	.8	.3	.0	.6	.0	.0	23.5
360	.0	2.6	1.0	.2	.0	5.0	.6	.1	.0	5.4	.0	.0	.0	.4	.0	.0	15.4
Stille	.1	.2	.1	.0													.5
Total	2.3	17.1	10.8	3.7	1.6	20.2	12.4	4.4	.4	17.4	2.5	.7	.0	6.2	.3	.0	100.0
Forekomst	33.9 %				38.5 %				21.0 %				6.5 %				100.0 %
Vindstyrke	1.2 m/s				3.0 m/s				4.8 m/s				7.3 m/s				3.0 m/s

Fordeling på stabilitetsklasser

	Klasse I	Klasse II	Klasse III	Klasse IV	
Forekomst	4.3 %	60.9 %	26.1 %	8.8 %	100.0 %

Antall obs. : 2157
Manglende obs.: 3

Tabell A5: Månedsvis temperaturstatistikk fra Ås (2 m) vinteren 1986/87. Middel-, maksimum- og minimumstemperaturer, antall observasjoner av temperatur under gitte grenser samt midlere døgnfordeling.

Stasjon : AAS
Periode : 01.12.86 - 28.02.87
Parameter: TEMPERATUR 2M
Enhet : GRADER C

MIDDEL-, MAKSIMUM- OG MINIMUMVERDIER

			Maks			Min			Midlere	
Måned	Nobs	Tmidl	T	Dag	Kl	T	Dag	Kl	Tmaks	Tmin
Des 1986	31	-.9	9.6	3	14	-12.3	24	20	1.3	-3.1
Jan 1987	31	-9.7	7.5	25	06	-22.7	*10	20	-6.6	-12.4
Feb 1987	28	-3.3	6.7	20	15	-14.3	19	08	.5	-6.6

FOREKOMST INNEN GITTE GRENSER

	T < .0		T < 10.0		T < 20.0	
Måned	Døgn	Timer	Døgn	Timer	Døgn	Timer
Des 1986	22	441	31	744	31	744
Jan 1987	30	695	31	742	31	742
Feb 1987	26	533	28	672	28	672

MIDLERE MÅNEDSVIS DØGNFORDELING

Måned: Des 1986	Klokkeslett								
	01	04	07	10	13	16	19	22	
Middelverdi	-.8	-1.1	-1.2	-.9	-.2	-.6	-.6	-1.1	
Stand.avvik	5.4	5.1	5.1	5.3	5.4	5.5	5.7	5.6	
Nobs	(31)	(31)	(31)	(31)	(31)	(31)	(31)	(31)	(744)

Måned: Jan 1987	Klokkeslett								
	01	04	07	10	13	16	19	22	
Middelverdi	-10.1	-10.1	-10.3	-10.1	-8.4	-8.9	-9.6	-9.9	
Stand.avvik	5.3	5.6	6.1	5.8	5.8	5.6	5.5	5.5	
Nobs	(31)	(31)	(31)	(31)	(29)	(31)	(31)	(31)	(742)

Måned: Feb 1987	Klokkeslett								
	01	04	07	10	13	16	19	22	
Middelverdi	-4.0	-4.7	-5.2	-4.1	-.8	-.5	-2.6	-3.5	
Stand.avvik	3.8	4.0	4.3	3.7	3.1	2.8	3.1	3.7	
Nobs	(28)	(28)	(28)	(28)	(28)	(28)	(28)	(28)	(672)

Tabell A6: Månedsvis relativ fuktighetsstatistikk fra Ås vinteren 1986/87. Middel-, maksimum- og minimumsverdier, antall observasjoner av relativ fuktighet under gitte grenser samt midlere døgnfordeling.

Stasjon : AAS
Periode : 01.12.86 - 28.02.87
Parameter: REL.FUKT.
Enhet : PROSENT

MIDDEL-, MAKSIMUM- OG MINIMUMVERDIER

			Maks			Min			Midlere	
Måned	Nobs	RHmidl	RH	Dag	Kl	RH	Dag	Kl	RHmaks	RHmin
Des 1986	31	.74	.97	5	15	.32	22	05	.81	.66
Jan 1987	31	.65	.95	24	22	.38	17	09	.72	.59
Feb 1987	28	.76	.97	* 6	11	.36	7	05	.86	.67

FOREKOMST INNEN GITTE GRENSER

	RH < .30		RH < .75		RH < .95	
Måned	Døgn	Timer	Døgn	Timer	Døgn	Timer
Des 1986	0	0	17	286	31	718
Jan 1987	0	0	29	594	31	740
Feb 1987	0	0	17	270	28	661

MIDLERE MÅNEDSVIS DØGNFORDELING

Måned: Des 1986 Klokkeslett

	01	04	07	10	13	16	19	22	
Middelverdi	.74	.75	.75	.75	.74	.75	.74	.74	
Stand.avvik	.14	.14	.16	.16	.16	.15	.14	.14	
Nobs	(31)	(31)	(31)	(31)	(31)	(31)	(31)	(31)	(744)

Måned: Jan 1987 Klokkeslett

	01	04	07	10	13	16	19	22	
Middelverdi	.65	.65	.64	.64	.67	.64	.65	.67	
Stand.avvik	.13	.13	.13	.13	.13	.13	.13	.14	
Nobs	(31)	(31)	(31)	(31)	(29)	(31)	(31)	(31)	(742)

Måned: Feb 1987 Klokkeslett

	01	04	07	10	13	16	19	22	
Middelverdi	.79	.78	.77	.77	.73	.73	.78	.79	
Stand.avvik	.09	.11	.12	.12	.15	.15	.12	.10	
Nobs	(28)	(28)	(28)	(28)	(28)	(28)	(28)	(28)	(672)

Tabell A7: a) Vindfrekvenser (vindrose) fra Ås for desember 1986.
b) Vindfrekvenser (vindrose) fra Ås for januar 1987.
c) Vindfrekvenser (vindrose) fra Ås for februar 1987.

Stasjon : AAS
Periode : 01.12.86 - 31.12.86

a)

FORDELING AV VINDRETNINGER OVER DØGNET (%)

*) Vind-retning	Klokkeslett 01	04	07	10	13	16	19	22	Vind-rose
30	6.5	19.4	9.7	6.5	9.7	3.2	16.1	3.2	10.3
60	6.5	3.2	6.5	6.5	3.2	3.2	3.2	6.5	4.3
90	6.5	3.2	6.5	6.5	3.2	3.2	3.2	6.5	5.5
120	3.2	.0	3.2	6.5	6.5	3.2	3.2	3.2	3.9
150	6.5	3.2	6.5	6.5	6.5	9.7	6.5	6.5	7.0
180	6.5	6.5	16.1	6.5	9.7	12.9	12.9	9.7	9.0
210	3.2	6.5	.0	6.5	6.5	3.2	.0	9.7	5.0
240	6.5	3.2	3.2	3.2	3.2	3.2	12.9	6.5	5.1
270	3.2	3.2	6.5	9.7	6.5	3.2	.0	.0	4.4
300	12.9	3.2	16.1	9.7	9.7	12.9	9.7	9.7	10.2
330	29.0	32.3	12.9	19.4	16.1	19.4	9.7	6.5	19.0
360	9.7	16.1	12.9	12.9	19.4	22.6	22.6	32.3	16.3
Stille	.0	.0	.0	.0	.0	.0	.0	.0	.0
Ant.obs	(31)	(31)	(31)	(31)	(31)	(31)	(31)	(31)	(744)
Midlere vind m/s	3.7	3.5	3.2	3.9	3.7	3.7	3.8	3.7	3.7

VINDSTYRKEKLASSER FORDELT PÅ VINDRETNING (%)

Klasse I: Vindstyrke .3 - 2.0 m/s
Klasse II: Vindstyrke 2.1 - 4.0 m/s
Klasse III: Vindstyrke 4.1 - 6.0 m/s
Klasse IV: Vindstyrke > 6.0 m/s

*) Vind-retning	Klasser I	II	III	IV	Total	Nobs	Midlere vind m/s
30	3.4	5.0	2.0	.0	10.3	(77)	2.7
60	1.5	1.3	1.5	.0	4.3	(32)	2.8
90	1.6	2.2	1.2	.5	5.5	(41)	3.2
120	.1	1.2	1.2	1.3	3.9	(29)	5.1
150	.9	.9	3.8	1.3	7.0	(52)	4.9
180	.9	1.5	4.2	2.4	9.0	(67)	4.8
210	.4	1.6	2.2	.8	5.0	(37)	4.3
240	.1	.1	1.9	3.0	5.1	(38)	6.3
270	.7	.9	1.6	1.2	4.4	(33)	4.6
300	3.1	5.2	1.6	.3	10.2	(76)	2.9
330	6.5	8.1	4.0	.4	19.0	(141)	2.9
360	6.0	5.2	4.2	.8	16.3	(121)	3.2
Stille					.0	(0)	
Total	25.3	33.3	29.3	12.1	100.0	(744)	
Midlere vind m/s	1.4	3.0	4.9	7.2			3.7

*) Dette tallet angir sentrum av vindsektor

Stasjon : AAS
Periode : 01.01.87 - 31.01.87

b)

FORDELING AV VINDRETNINGER OVER DØGNET (%)

*) Vind-retning	Klokkeslett 01	04	07	10	13	16	19	22	Vind-rose
30	16.1	19.4	6.5	19.4	17.2	12.9	19.4	9.7	12.7
60	.0	.0	3.2	.0	6.9	9.7	3.2	3.2	4.2
90	6.5	3.2	.0	.0	.0	.0	3.2	.0	1.5
120	.0	.0	.0	.0	3.4	3.2	.0	3.2	.9
150	.0	.0	3.2	3.2	.0	.0	.0	.0	.8
180	.0	3.2	.0	.0	3.4	3.2	.0	.0	1.2
210	6.5	.0	.0	.0	.0	.0	.0	.0	1.5
240	.0	3.2	.0	.0	3.4	.0	.0	3.2	1.8
270	3.2	.0	6.5	3.2	3.4	6.5	9.7	3.2	3.5
300	25.8	22.6	19.4	12.9	31.0	29.0	38.7	41.9	24.0
330	22.6	32.3	32.3	41.9	10.3	16.1	12.9	12.9	27.1
360	16.1	16.1	29.0	16.1	20.7	19.4	12.9	22.6	20.2
Stille	3.2	.0	.0	3.2	.0	.0	.0	.0	.7
Ant.obs	(31)	(31)	(31)	(31)	(29)	(31)	(31)	(31)	(742)
Midlere vind m/s	2.9	2.9	3.0	3.0	2.6	2.9	2.8	2.9	2.8

VINDSTYRKEKLASSER FORDELT PÅ VINDRETNING (%)

Klasse I: Vindstyrke .3 - 2.0 m/s
Klasse II: Vindstyrke 2.1 - 4.0 m/s
Klasse III: Vindstyrke 4.1 - 6.0 m/s
Klasse IV: Vindstyrke > 6.0 m/s

*) Vind-retning	Klasser I	II	III	IV	Total	Nobs	Midlere vind m/s
30	1.8	3.5	5.7	1.8	12.7	(94)	4.0
60	1.5	1.3	1.2	.1	4.2	(31)	3.0
90	.9	.5	.0	.0	1.5	(11)	1.8
120	.5	.4	.0	.0	.9	(7)	1.7
150	.8	.0	.0	.0	.8	(6)	1.1
180	.5	.7	.0	.0	1.2	(9)	2.3
210	1.1	.4	.0	.0	1.5	(11)	1.8
240	1.1	.4	.3	.0	1.8	(13)	2.1
270	1.6	1.3	.5	.0	3.5	(26)	2.4
300	12.4	8.1	1.8	1.8	24.0	(178)	2.5
330	14.3	10.8	1.3	.7	27.1	(201)	2.2
360	2.4	7.5	10.0	.3	20.2	(150)	3.8
Stille					.7	(5)	
Total	38.9	35.0	20.8	4.6	100.0	(742)	
Midlere vind m/s	1.2	3.0	4.7	7.7			2.8

*) Dette tallet angir sentrum av vindsektor

Stasjon : AAS
Periode : 01.02.87 - 28.02.87

c)

FORDELING AV VINDRETNINGER OVER DØGNET (%)

*) Vind-retning	Klokkeslett 01	04	07	10	13	16	19	22	Vind-rose
30	10.7	.0	7.1	3.6	3.6	7.1	7.1	3.6	6.8
60	.0	10.7	3.6	14.3	7.1	7.1	.0	3.6	6.5
90	7.1	.0	7.1	7.1	7.1	7.1	10.7	3.6	4.2
120	.0	3.6	.0	.0	3.6	3.6	7.1	3.6	3.4
150	3.6	.0	3.6	3.6	7.1	10.7	.0	.0	3.0
180	.0	10.7	3.6	3.6	10.7	7.1	7.1	3.6	5.1
210	3.6	3.6	.0	3.6	3.6	3.6	7.1	3.6	4.5
240	3.6	.0	.0	.0	.0	3.6	.0	7.1	2.2
270	7.1	3.6	7.1	.0	7.1	3.6	7.1	.0	6.0
300	25.0	17.9	39.3	21.4	32.1	25.0	32.1	32.1	23.7
330	14.3	32.1	21.4	39.3	7.1	14.3	17.9	21.4	24.7
360	25.0	17.9	7.1	3.6	10.7	3.6	3.6	17.9	9.1
Stille	.0	.0	.0	.0	.0	3.6	.0	.0	.9
Ant.obs	(28)	(28)	(28)	(28)	(28)	(28)	(28)	(28)	(672)
Midlere vind m/s	2.6	2.9	2.8	2.7	2.4	2.2	2.6	2.5	2.6

VINDSTYRKEKLASSER FORDELT PÅ VINDRETNING (%)

Klasse I: Vindstyrke .3 - 2.0 m/s
Klasse II: Vindstyrke 2.1 - 4.0 m/s
Klasse III: Vindstyrke 4.1 - 6.0 m/s
Klasse IV: Vindstyrke > 6.0 m/s

*) Vind-retning	Klasser I	II	III	IV	Total	Nobs	Midlere vind m/s
30	1.9	3.4	1.3	.1	6.8	(46)	2.8
60	2.7	2.8	1.0	.0	6.5	(44)	2.4
90	3.0	1.2	.0	.0	4.2	(28)	1.6
120	2.2	1.2	.0	.0	3.4	(23)	1.6
150	1.9	1.0	.0	.0	3.0	(20)	1.8
180	1.8	1.6	1.5	.1	5.1	(34)	3.0
210	2.4	1.3	.6	.1	4.5	(30)	2.4
240	1.2	1.0	.0	.0	2.2	(15)	1.9
270	3.1	2.2	.6	.0	6.0	(40)	2.0
300	7.0	13.1	2.4	1.2	23.7	(159)	2.8
330	6.0	15.2	2.8	.7	24.7	(166)	2.8
360	3.1	3.9	1.9	.1	9.1	(61)	2.8
Stille					.9	(6)	
Total	36.3	48.1	12.2	2.5	100.0	(672)	
Midlere vind m/s	1.1	2.9	4.6	7.2			2.6

*) Dette tallet angir sentrum av vindsektor

Tabell A8: Månedsvis stabilitetsfrekvens (i fire klasser) fordelt over døgnet, basert på målinger av temperaturforskjellen mellom 25 m og 10 m i masta på Ås:
a) desember 1986 b) januar 1987 c) februar 1987

STABILITETSKLASSER (%) FORDELT OVER DØGNET

Klasse I:	Ustabil		DT <	-.5 Grader C
Klasse II:	Nøytral	-.5 <	DT <	.0 Grader C
Klasse III:	Lett stabil	.0 <	DT <	.5 Grader C
Klasse IV:	Stabil	.5 <	DT	Grader C

Stasjon : AAS
Parameter: Temperatur differanse (DT)
Enhet : Grader C
Periode : 01.12.86 - 31.12.86

a)

Time	Klasser I	II	III	IV
01	.0	77.4	22.6	.0
02	.0	77.4	22.6	.0
03	.0	71.0	25.8	3.2
04	.0	71.0	25.8	3.2
05	.0	71.0	25.8	3.2
06	.0	71.0	22.6	6.5
07	.0	67.7	29.0	3.2
08	.0	71.0	22.6	6.5
09	.0	74.2	22.6	3.2
10	3.2	83.9	9.7	3.2
11	6.5	87.1	3.2	3.2
12	3.2	90.3	6.5	.0
13	6.5	90.3	3.2	.0
14	.0	93.5	6.5	.0
15	.0	90.3	9.7	.0
16	.0	80.6	16.1	3.2
17	.0	77.4	22.6	.0
18	.0	71.0	25.8	3.2
19	.0	77.4	19.4	3.2
20	.0	71.0	25.8	3.2
21	.0	71.0	29.0	.0
22	.0	64.5	29.0	6.5
23	.0	74.2	25.8	.0
24	.0	77.4	22.6	.0
Total	.8	77.2	19.8	2.3

Antall obs : 744
Manglende obs: 0

Stasjon : AAS
Parameter: Temperatur differanse (DT)
Enhet : Grader C
Periode : 01.01.87 - 31.01.87

b)

Time	Klasser I	II	III	IV
01	.0	45.2	45.2	9.7
02	.0	51.6	41.9	6.5
03	.0	48.4	45.2	6.5
04	.0	51.6	38.7	9.7
05	.0	48.4	48.4	3.2
06	.0	45.2	48.4	6.5
07	.0	54.8	32.3	12.9
08	.0	54.8	38.7	6.5
09	.0	58.1	32.3	9.7
10	.0	71.0	22.6	6.5
11	6.5	83.9	.0	9.7
12	16.1	74.2	9.7	.0
13	13.8	79.3	6.9	.0
14	12.9	77.4	6.5	3.2
15	6.5	77.4	12.9	3.2
16	3.2	74.2	19.4	3.2
17	.0	51.6	41.9	6.5
18	.0	48.4	41.9	9.7
19	.0	51.6	32.3	16.1
20	.0	48.4	41.9	9.7
21	.0	48.4	35.5	16.1
22	.0	54.8	29.0	16.1
23	.0	51.6	25.8	22.6
24	.0	48.4	38.7	12.9
Total	2.4	58.2	30.7	8.6

Antall obs : 742
Manglende obs: 2

Stasjon : AAS
Parameter: Temperatur differanse (DT)
Enhet : Grader C
Periode : 01.02.87 - 28.02.87

c)

Time	Klasser I	II	III	IV
01	.0	32.1	53.6	14.3
02	.0	32.1	42.9	25.0
03	.0	32.1	42.9	25.0
04	.0	39.3	32.1	28.6
05	.0	50.0	25.0	25.0
06	.0	39.3	32.1	28.6
07	.0	46.4	28.6	25.0
08	.0	46.4	28.6	25.0
09	.0	67.9	14.3	17.9
10	10.7	75.0	.0	14.3
11	42.9	46.4	7.1	3.6
12	39.3	57.1	3.6	.0
13	46.4	50.0	.0	3.6
14	46.4	46.4	7.1	.0
15	32.1	64.3	.0	3.6
16	17.9	64.3	14.3	3.6
17	3.7	66.7	22.2	7.4
18	3.6	46.4	39.3	10.7
19	.0	39.3	42.9	17.9
20	.0	32.1	39.3	28.6
21	.0	32.1	42.9	25.0
22	.0	28.6	53.6	17.9
23	.0	35.7	50.0	14.3
24	.0	28.6	46.4	25.0
Total	10.1	45.8	27.9	16.2

Antall obs : 671
Manglende obs: 1

Tabell A9: Frekvens (i %) av vind og stabilitet fra Ås:
a) desember 1986 b) januar 1987 c) februar 1987

Klasse I: Ustabil DT < -.5 Grader C
Klasse II: Nøytral -.5 < DT < .0 Grader C
Klasse III: Lett stabil .0 < DT < .5 Grader C
Klasse IV: Stabil .5 < DT Grader C

Vindstille: U mindre eller lik .2 m/s

a) FREKVENSFORDELING SOM FUNKSJON AV VINDRETNING, VINDSTYRKE OG STABILITET

Periode : 01.12.86 - 31.12.86
Enhet : Prosent

Vind-retning	.0- 2.0 m/s				2.0- 4.0 m/s				4.0- 6.0 m/s				over 6.0 m/s				
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	Rose
30	.0	2.7	.7	.0	.0	4.6	.4	.0	.0	1.9	.1	.0	.0	.0	.0	.0	10.4
60	.0	.9	.5	.0	.0	1.2	.1	.0	.0	1.5	.0	.0	.0	.0	.0	.0	4.3
90	.0	.4	1.1	.1	.0	1.7	.4	.0	.0	1.2	.0	.0	.0	.5	.0	.0	5.5
120	.0	.0	.0	.1	.0	.7	.4	.1	.0	1.2	.0	.0	.0	1.3	.0	.0	3.9
150	.0	.3	.3	.4	.0	.7	.3	.0	.0	3.6	.1	.0	.0	1.2	.1	.0	7.0
180	.0	.4	.4	.1	.0	.8	.5	.1	.0	3.9	.3	.0	.0	2.4	.0	.0	9.0
210	.0	.0	.1	.3	.0	.4	1.2	.0	.0	1.5	.7	.0	.0	.7	.1	.0	5.0
240	.0	.0	.1	.0	.0	.0	.1	.0	.0	1.1	.8	.0	.0	3.0	.0	.0	5.1
270	.3	.3	.0	.1	.1	.3	.5	.0	.0	1.3	.3	.0	.0	1.2	.0	.0	4.4
300	.0	1.7	1.3	.0	.3	2.8	2.0	.1	.0	1.3	.3	.0	.0	.3	.0	.0	10.2
330	.1	4.2	2.0	.1	.0	5.2	2.6	.3	.0	3.8	.3	.0	.0	.4	.0	.0	19.0
360	.0	5.0	.8	.3	.0	4.7	.5	.0	.0	4.2	.0	.0	.0	.7	.1	.0	16.3
Stille	.0	.0	.0	.0													.0
Total	.4	15.9	7.4	1.6	.4	23.1	9.1	.7	.0	26.5	2.8	.0	.0	11.7	.4	.0	100.0
Forekomst	25.3 I				33.3 I				29.3 I				12.1 I				100.0 I
Vindstyrke	1.4 m/s				3.0 m/s				4.9 m/s				7.2 m/s				3.7 m/s

Fordeling på stabilitetsklasser

	Klasse I	Klasse II	Klasse III	Klasse IV	
Forekomst	.8 I	77.2 I	19.8 I	2.3 I	100.0 I

Antall obs. : 744
Manglende obs.: 0

b)

FREKVENSFORDELING SOM FUNKSJON AV VINDRETNING, VINDSTYRKE OG STABILITET

Periode : 01.01.87 - 31.01.87
Enhet : Prosent

Vind-retning	.0- 2.0 m/s				2.0- 4.0 m/s				4.0- 6.0 m/s				over 6.0 m/s				
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	Rose
30	.0	1.1	.7	.0	.0	3.4	.1	.0	.0	5.7	.0	.0	.0	1.8	.0	.0	12.7
60	.1	.8	.4	.1	.0	.9	.4	.0	.0	1.1	.1	.0	.0	.1	.0	.0	4.2
90	.0	.7	.3	.0	.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5
120	.3	.1	.1	.0	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9
150	.0	.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8
180	.1	.0	.4	.0	.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
210	.0	.4	.5	.1	.0	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5
240	.1	.3	.7	.0	.0	.0	.4	.0	.0	.0	.1	.1	.0	.0	.0	.0	1.8
270	.1	.3	.8	.4	.0	.1	.8	.4	.0	.0	.4	.1	.0	.0	.0	.0	3.5
300	.9	4.4	6.1	.9	.0	2.6	3.4	2.2	.0	.8	.8	.1	.0	1.5	.3	.0	24.0
330	.4	6.6	5.9	1.3	.1	3.9	4.6	2.2	.0	.5	.7	.1	.0	.5	.0	.1	27.1
360	.0	1.3	1.1	.0	.0	6.9	.5	.1	.0	9.8	.1	.0	.0	.3	.0	.0	20.2
Stille	.0	.4	.3	.0													.7
Total	2.2	17.1	17.3	3.1	.3	19.0	10.9	4.9	.0	17.9	2.3	.5	.0	4.2	.3	.1	100.0
Forekomst		39.6 %				35.0 %				20.8 %				4.6 %			100.0 %
Vindstyrke		1.2 m/s				3.0 m/s				4.7 m/s				7.7 m/s			2.8 m/

Fordeling på stabilitetsklasser

	Klasse I	Klasse II	Klasse III	Klasse IV	
Forekomst	2.4 %	58.2 %	30.7 %	8.6 %	100.0 %

Antall obs. : 742
Manglende obs.: 2

c)

FREKVENSFORDELING SOM FUNKSJON AV VINDRETNING, VINDSTYRKE OG STABILITET

Periode : 01.02.87 - 28.02.87
Enhet : Prosent

Vind-retning	.0- 2.0 m/s				2.0- 4.0 m/s				4.0- 6.0 m/s				over 6.0 m/s				
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	Rose
30	.2	1.3	.4	.0	.2	3.0	.3	.0	.2	1.2	.0	.0	.0	.2	.0	.0	6.9
60	.0	1.9	.6	.2	.9	1.8	.2	.0	.4	.6	.0	.0	.0	.0	.0	.0	6.6
90	.7	1.3	.3	.6	.3	.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2
120	.0	1.3	.7	.2	.0	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4
150	.3	.7	.4	.4	.0	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0
180	.0	.7	.4	.6	.0	.4	.7	.4	.0	1.3	.2	.0	.0	.2	.0	.0	5.1
210	.6	.9	.3	.6	.0	.2	1.2	.0	.0	.6	.0	.0	.0	.2	.0	.0	4.5
240	.2	.3	.3	.4	.0	.2	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2
270	.7	.9	.3	1.2	.3	.7	.9	.3	.0	.3	.3	.0	.0	.0	.0	.0	6.0
300	1.0	4.0	1.0	.9	1.6	3.3	4.6	3.6	.6	.4	.4	.9	.0	1.0	.2	.0	23.7
330	.3	3.0	1.5	1.2	1.0	3.7	6.9	3.4	.0	.4	1.6	.7	.0	.7	.0	.0	24.6
360	.2	1.5	1.0	.4	.0	3.1	.6	.2	.0	1.9	.0	.0	.0	.2	.0	.0	9.1
Stille	.4	.3	.2	.0													.9
Total	4.6	18.3	7.6	6.7	4.3	18.2	17.6	7.9	1.2	6.9	2.5	1.6	.0	2.4	.1	.0	100.0
Forekomst		37.3 %				48.0 %				12.2 %				2.5 %			100.0 %
Vindstyrke		1.1 m/s				2.9 m/s				4.6 m/s				7.2 m/s			2.6 m

Fordeling på stabilitetsklasser

	Klasse I	Klasse II	Klasse III	Klasse IV	
Forekomst	10.1 %	45.8 %	27.9 %	16.2 %	100.0 %

Antall obs. : 671
Manglende obs.: 1

Tabell A10: Horisontal turbulens som funksjon av vindretning, fire vindstyrkeklasser og fire stabilitetsklasser for Ås vinteren 1986/87.
a) sigma kort b) sigma kort + lang

a)

BELASTNING SOM FUNKSJON AV VINDRETNING OG STABILITET

SIGK : AAS
Periode : 01.12.86 - 28.02.87
Enhet : GRADER

Vind-retning	.0- 2.0 m/s				2.0- 4.0 m/s				4.0- 6.0 m/s				over 6.0 m/s				Rose
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	
30	67.0	18.2	19.5	-	21.4	16.7	13.5	-	17.1	15.1	10.4	-	-	15.1	-	-	16.7
60	22.1	20.5	26.9	42.0	18.9	16.5	10.1	-	16.3	15.2	10.9	-	-	13.9	-	-	18.6
90	25.9	16.5	14.9	44.1	18.6	15.0	7.8	-	-	13.4	-	-	-	12.5	-	-	16.9
120	22.2	16.7	13.1	31.7	14.8	14.2	20.1	19.7	-	12.4	-	-	-	12.3	-	-	15.5
150	32.7	22.3	28.8	24.3	-	13.4	13.0	-	-	13.6	14.4	-	-	13.7	13.0	-	17.3
180	14.4	19.8	29.6	21.7	-	13.0	14.4	11.9	-	13.4	14.9	-	-	14.0	-	-	15.7
210	24.9	26.8	29.4	21.3	-	16.2	16.2	-	-	12.4	8.7	-	-	11.7	9.6	-	17.9
240	32.0	18.7	29.7	26.2	-	14.7	17.2	-	-	14.3	13.2	14.8	-	15.1	-	-	18.1
270	23.2	29.3	25.2	17.5	12.5	15.7	15.3	12.5	-	15.6	14.6	6.7	-	15.1	-	-	18.1
300	13.7	13.9	16.2	11.0	9.0	10.5	7.6	6.5	13.1	12.1	11.5	3.0	-	11.2	14.1	-	11.2
330	11.0	12.6	11.2	12.0	7.7	9.5	6.8	6.3	-	10.6	5.9	3.6	-	11.7	-	7.8	9.6
360	9.6	16.3	23.2	13.6	-	13.1	10.8	13.1	-	13.0	10.3	-	-	12.6	11.2	-	14.1
Stille	54.4	38.5	52.7	.0													46.7
Middel	22.4	16.6	18.3	19.0	11.9	13.1	9.7	7.3	14.8	13.4	10.2	4.3	-	13.4	12.7	7.8	13.9
Konsentr.		17.8				11.3				12.7				13.3			

Middelverdi for ulike stabilitetsklasser

	Klasse I	Klasse II	Klasse III	Klasse IV
Konsentr.	17.9	14.2	13.4	12.0

Antall obs. : 2157
Manglende obs.: 3

b)

BELASTNING SOM FUNKSJON AV VINDRETNING OG STABILITET

SIGKL : AAS
Periode : 01.12.86 - 28.02.87
Enhet : GRADER

Vind-retning	.0- 2.0 m/s				2.0- 4.0 m/s				4.0- 6.0 m/s				over 6.0 m/s				Rose
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	
30	82.7	25.7	31.5	-	25.8	18.4	18.6	-	19.8	15.8	13.4	-	-	15.6	-	-	19.8
60	46.5	27.5	45.1	78.2	20.2	18.3	17.0	-	17.1	15.8	11.6	-	-	14.1	-	-	24.0
90	48.1	26.4	28.2	70.8	24.8	16.7	15.6	-	-	13.9	-	-	-	15.1	-	-	25.5
120	41.0	28.1	31.3	56.8	21.6	20.4	33.0	26.9	-	15.2	-	-	-	12.7	-	-	24.0
150	59.6	31.4	38.4	48.3	-	18.3	19.3	-	-	14.4	15.3	-	-	14.0	15.0	-	23.5
180	24.8	30.1	37.3	34.6	-	14.6	19.2	14.9	-	14.3	15.9	-	-	14.3	-	-	18.9
210	33.5	34.3	43.2	35.5	-	19.1	20.7	-	-	13.2	9.4	-	-	12.7	10.0	-	23.3
240	61.3	23.0	38.9	43.1	-	17.8	21.8	-	-	15.1	14.5	22.2	-	15.9	-	-	22.5
270	29.8	47.4	50.3	26.8	16.0	17.3	18.6	22.4	-	17.0	18.1	8.0	-	15.5	-	-	25.3
300	26.5	19.7	26.1	21.4	12.7	13.7	11.8	10.9	13.6	13.7	13.4	5.2	-	11.7	15.4	-	16.4
330	17.0	16.8	16.8	18.7	9.4	12.0	10.5	11.4	-	11.5	7.4	8.4	-	12.5	-	8.2	13.3
360	15.3	23.1	34.1	30.4	-	14.1	16.5	22.1	-	13.7	11.1	-	-	13.4	15.7	-	17.1
Stille	85.9	55.2	92.5	.0													73.7
Middel	36.7	23.4	28.9	32.8	14.9	15.1	14.2	12.3	15.7	14.2	11.9	7.8	-	14.0	14.5	8.2	18.6
Konsentr.		27.1				14.5				13.8				14.0			

Middelverdi for ulike stabilitetsklasser

	Klasse I	Klasse II	Klasse III	Klasse IV
Konsentr.	26.8	17.1	20.1	20.5

Antall obs. : 2157
Manglende obs.: 3

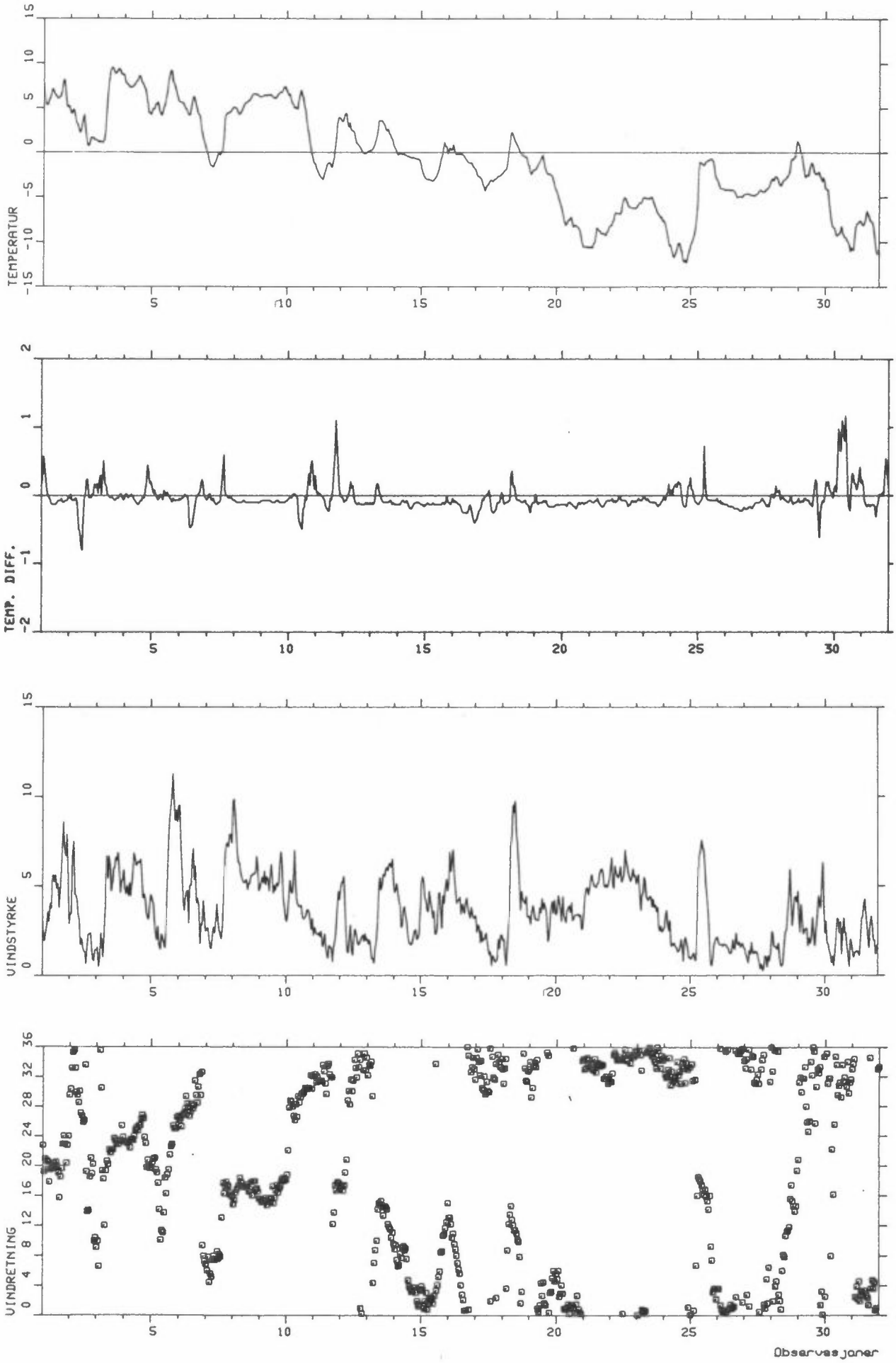
VEDLEGG B

Grafisk fremstilling av tidsforløpet av:

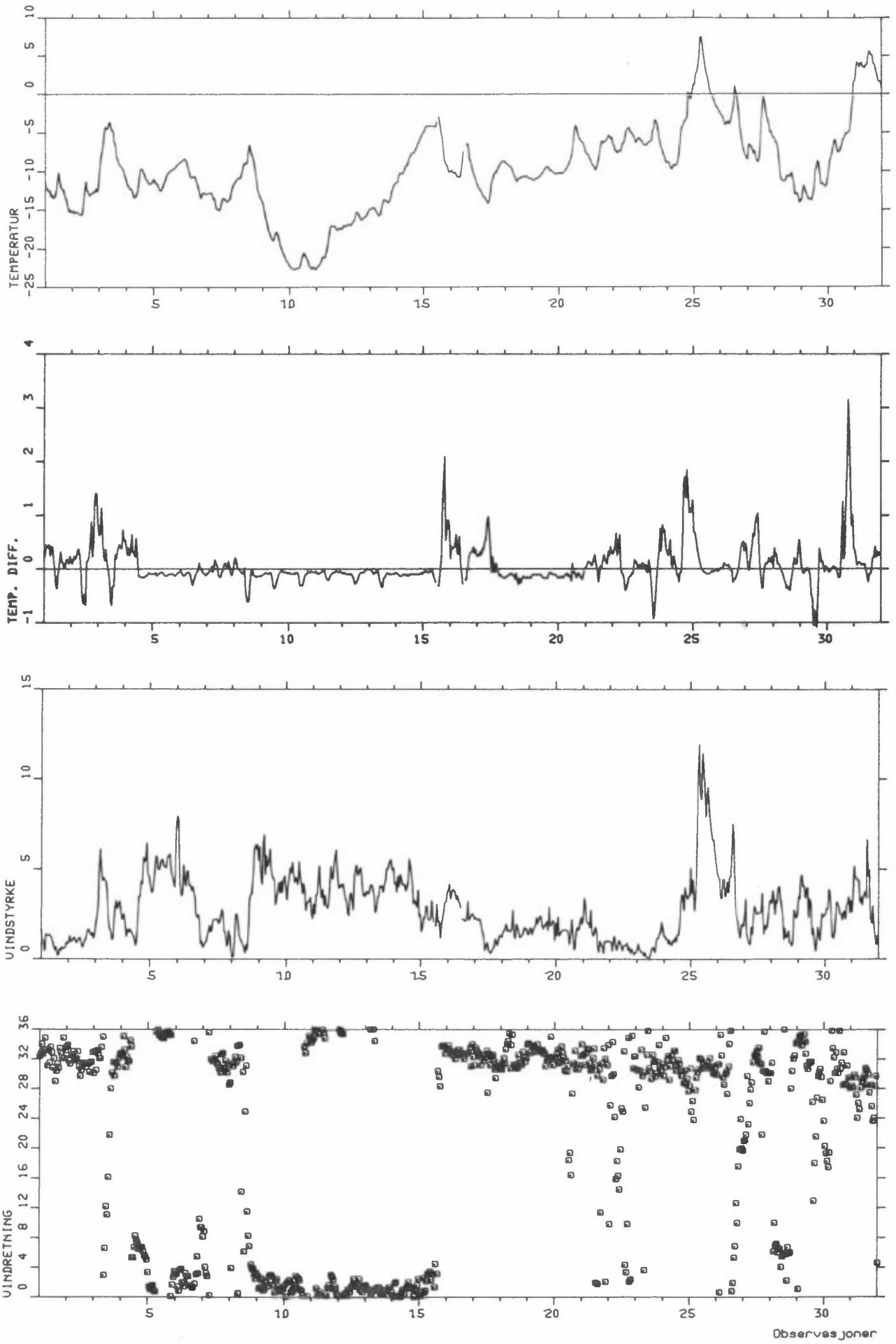
Temperatur	(2 m)	(^{0}C)
Temperatur differanse	(25-10 m)	(^{0}C)
Vindhastighet	(25 m)	(m/s)
Vindretning	(25 m)	(dekagrader)

for månedene desember 1986, januar og februar 1987 ved Ås.

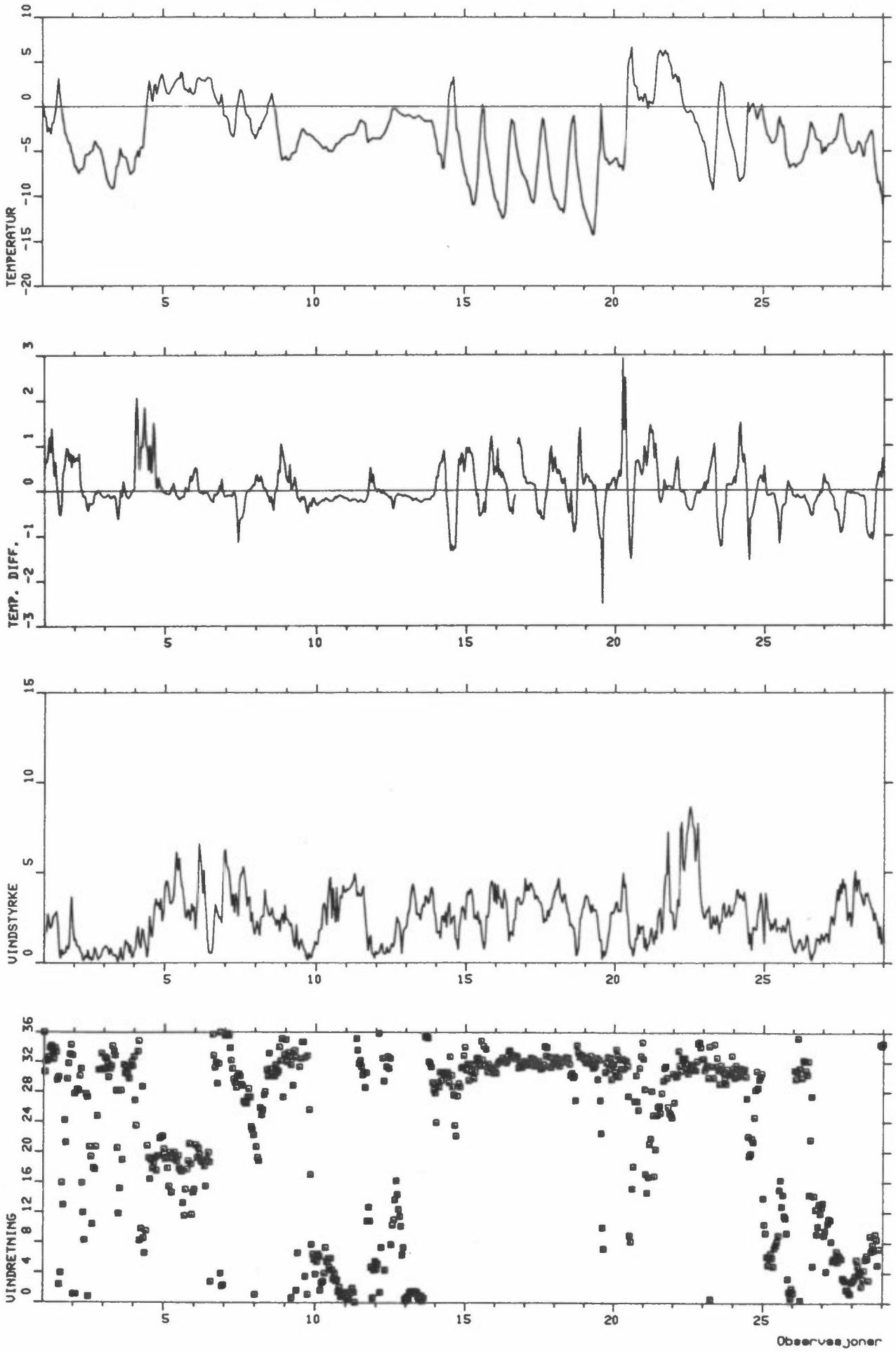
Stasjon: AS
Måned : DES. 1986



Stasjon: AS
Maned : JAN. 1987



Stasjon: AS
Maned : FEB. 1987



VEDLEGG C

Liste over timesmidlede meteorologiske data
fra Ås.

Vinteren 1986/87 (1.12.86-28.2.87).

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
1	12	86	1	228.	3.2	7.4	7.2	13.7	14.7	9.0	8.0	.15	.69
1	12	86	2	193.	2.2	5.0	4.4	18.7	33.0	8.2	6.8	.27	.72
1	12	86	3	209.	1.9	4.2	4.0	11.6	12.6	7.0	5.4	.58	.79
1	12	86	4	195.	2.4	5.0	4.8	14.1	17.1	6.5	5.3	.43	.81
1	12	86	5	207.	2.8	5.4	5.2	13.5	17.0	6.9	5.6	.24	.83
1	12	86	6	205.	3.6	6.4	6.2	9.0	12.0	7.0	6.0	.09	.88
1	12	86	7	179.	3.0	6.0	5.4	13.4	17.3	6.9	6.2	-.01	.93
1	12	86	8	195.	4.0	8.4	8.0	12.3	13.3	7.4	6.9	-.04	.96
1	12	86	9	201.	3.7	7.6	7.2	14.5	17.6	7.7	7.2	-.07	.94
1	12	86	10	197.	5.6	11.0	10.6	13.6	13.7	7.2	6.8	-.13	.91
1	12	86	11	204.	5.6	11.0	10.0	13.4	14.3	6.9	6.5	-.13	.86
1	12	86	12	197.	5.2	10.6	10.4	12.3	13.2	6.8	6.3	-.13	.82
1	12	86	13	205.	5.6	10.4	10.0	11.1	11.4	6.5	6.0	-.13	.86
1	12	86	14	200.	4.8	10.0	9.6	14.3	14.6	6.5	6.1	-.13	.86
1	12	86	15	191.	5.1	9.0	8.6	9.8	10.5	6.6	6.2	-.10	.88
1	12	86	16	157.	3.8	8.2	8.0	15.2	24.1	6.8	6.3	-.07	.88
1	12	86	17	186.	4.7	10.2	9.6	14.1	18.9	7.2	6.7	-.07	.92
1	12	86	18	197.	5.9	10.2	9.6	12.6	13.3	8.0	7.5	-.07	.93
1	12	86	19	229.	7.4	15.2	14.8	13.3	16.2	8.8	8.2	-.04	.84
1	12	86	20	240.	8.6	19.0	17.6	14.1	14.6	8.5	7.9	-.10	.77
1	12	86	21	229.	7.1	16.8	16.4	15.1	15.7	6.7	6.2	-.10	.76
1	12	86	22	204.	6.6	12.8	12.2	11.9	13.7	5.7	5.1	-.07	.78
1	12	86	23	228.	7.9	16.0	15.0	13.4	15.8	5.8	5.3	-.07	.79
1	12	86	24	240.	5.4	12.2	12.2	16.9	17.2	5.6	5.1	-.07	.80
2	12	86	1	295.	2.8	6.8	6.2	23.5	32.2	5.2	4.5	-.01	.82
2	12	86	2	304.	3.5	7.8	7.6	20.9	22.7	4.9	4.3	-.04	.83
2	12	86	3	332.	3.4	8.6	8.0	18.5	19.5	5.5	4.8	.02	.82
2	12	86	4	353.	6.7	15.8	14.4	13.8	15.4	5.4	4.8	-.07	.71
2	12	86	5	356.	7.5	18.6	17.8	12.3	13.1	4.6	4.0	-.07	.50
2	12	86	6	332.	4.5	11.2	10.8	13.6	15.3	4.1	3.3	-.07	.47
2	12	86	7	299.	4.5	10.2	9.4	13.6	19.7	3.9	3.2	-.04	.48
2	12	86	8	295.	4.2	8.0	7.8	13.6	14.6	3.3	2.7	-.04	.53
2	12	86	9	285.	3.4	7.6	7.2	17.7	18.3	2.9	2.2	-.16	.55
2	12	86	10	301.	3.1	6.8	6.6	15.1	16.3	3.0	2.4	-.50	.52
2	12	86	11	271.	1.7	4.8	4.6	12.6	20.4	3.2	3.0	-.53	.52
2	12	86	12	267.	2.1	4.4	4.0	14.2	17.2	4.0	3.8	-.75	.45
2	12	86	13	259.	1.6	4.6	4.2	18.8	24.8	4.5	4.3	-.81	.43
2	12	86	14	262.	1.3	2.8	2.6	14.4	16.3	3.3	2.8	-.35	.47
2	12	86	15	336.	1.3	3.0	2.8	20.7	31.7	2.6	1.7	-.04	.55
2	12	86	16	193.	.6	2.6	2.4	40.4	72.5	2.0	.8	.02	.66
2	12	86	17	139.	1.6	3.0	2.8	19.6	27.7	1.8	.7	.24	.63
2	12	86	18	141.	2.3	4.6	4.4	8.0	9.6	1.9	1.1	.24	.61
2	12	86	19	186.	2.3	4.6	4.4	16.6	21.1	2.3	1.7	-.04	.62
2	12	86	20	211.	2.4	5.6	5.2	12.3	14.0	2.3	1.6	-.01	.68
2	12	86	21	190.	1.4	3.4	3.2	17.3	21.0	2.3	1.7	-.04	.73
2	12	86	22	202.	.9	3.2	3.2	26.3	27.7	2.3	1.4	.02	.79
2	12	86	23	100.	.8	2.0	1.8	36.9	73.7	2.2	1.4	.02	.81
2	12	86	24	104.	1.5	2.6	2.4	4.4	8.0	2.1	1.4	.18	.83
3	12	86	1	91.	1.4	2.0	1.8	3.4	6.6	1.9	1.3	.12	.89
3	12	86	2	100.	1.6	3.0	2.8	5.1	9.0	1.7	1.2	.18	.89
3	12	86	3	66.	.5	2.2	2.0	36.3	39.3	1.8	1.3	.02	.89
3	12	86	4	356.	1.0	2.6	2.4	39.9	49.8	1.6	1.1	.21	.88
3	12	86	5	305.	2.4	6.4	6.2	44.7	60.2	1.6	1.1	.30	.88
3	12	86	6	194.	1.8	3.6	3.4	18.2	34.8	1.6	1.2	-.01	.88
3	12	86	7	183.	1.0	4.2	4.0	48.5	50.8	2.3	1.5	.30	.89
3	12	86	8	121.	2.3	5.6	4.8	19.7	26.9	3.4	2.5	.52	.89
3	12	86	9	194.	3.9	8.4	8.0	17.0	23.2	5.7	5.0	.18	.93
3	12	86	10	207.	6.7	11.4	10.8	9.6	10.0	7.6	6.8	.15	.93
3	12	86	11	202.	5.4	10.2	9.4	10.4	11.2	8.7	8.1	.02	.91
3	12	86	12	222.	6.7	11.4	10.8	11.2	13.3	9.7	9.1	-.01	.88
3	12	86	13	218.	6.2	10.8	10.2	11.8	12.0	10.1	9.5	-.04	.87
3	12	86	14	222.	4.7	11.0	10.2	12.7	14.8	10.2	9.6	-.01	.86
3	12	86	15	222.	5.2	12.0	11.2	15.4	16.3	9.9	9.3	-.04	.84
3	12	86	16	238.	6.0	12.8	11.6	14.8	15.5	9.4	8.9	-.04	.87
3	12	86	17	235.	6.0	13.0	12.0	15.7	15.9	9.5	8.9	-.07	.88
3	12	86	18	231.	6.6	14.4	13.2	13.6	13.6	9.6	9.0	-.07	.89
3	12	86	19	235.	6.4	13.2	12.4	13.1	13.2	9.9	9.3	-.04	.89
3	12	86	20	229.	6.9	12.4	12.0	13.1	13.3	10.1	9.5	-.04	.88
3	12	86	21	233.	6.0	11.4	10.8	12.0	12.3	9.8	9.2	-.04	.88
3	12	86	22	233.	4.6	9.2	8.6	12.7	13.2	9.4	8.7	.02	.86
3	12	86	23	254.	5.3	11.4	10.6	16.2	17.3	9.4	8.7	.02	.79
3	12	86	24	239.	5.4	12.0	11.8	16.7	17.8	9.4	8.8	-.04	.76

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
4	12	86	1	233.	5.9	11.0	9.8	12.4	12.9	8.8	8.2	-.07	.80
4	12	86	2	232.	4.8	8.8	8.2	13.0	13.1	8.3	7.7	-.04	.83
4	12	86	3	233.	4.5	9.6	9.4	12.7	13.0	8.3	7.7	.02	.81
4	12	86	4	231.	5.0	9.4	9.0	11.4	11.9	8.2	7.5	.02	.78
4	12	86	5	233.	4.4	10.2	9.0	13.0	13.2	7.9	7.2	-.04	.82
4	12	86	6	225.	5.2	9.2	8.8	11.9	12.2	8.0	7.3	-.01	.81
4	12	86	7	236.	4.4	8.4	8.0	11.5	12.1	8.0	7.3	-.01	.80
4	12	86	8	236.	5.1	9.2	8.8	13.0	13.1	8.1	7.4	.02	.79
4	12	86	9	235.	5.7	12.0	10.8	14.1	14.3	8.2	7.6	-.01	.74
4	12	86	10	240.	6.9	14.0	13.4	14.6	14.8	8.3	7.7	-.04	.73
4	12	86	11	249.	6.6	13.2	12.6	16.5	16.9	8.5	8.0	-.07	.73
4	12	86	12	252.	6.1	11.8	11.0	15.5	15.7	8.6	8.1	-.10	.73
4	12	86	13	247.	6.3	13.8	12.6	16.8	16.9	9.0	8.5	-.13	.70
4	12	86	14	254.	6.4	13.2	12.2	17.3	17.6	9.2	8.7	-.13	.69
4	12	86	15	254.	6.3	13.2	13.0	17.8	18.1	8.8	8.3	-.10	.69
4	12	86	16	263.	6.5	14.4	12.8	20.0	20.2	8.4	7.8	-.07	.68
4	12	86	17	269.	5.6	13.8	13.0	16.5	16.6	8.2	7.7	-.07	.68
4	12	86	18	264.	4.3	10.0	9.4	18.3	19.1	8.0	7.3	-.01	.68
4	12	86	19	239.	4.6	10.0	9.4	16.9	20.2	7.6	7.0	-.04	.68
4	12	86	20	231.	4.2	7.8	7.4	14.1	14.3	7.0	6.2	.09	.71
4	12	86	21	198.	3.5	7.6	7.2	8.7	15.1	6.6	5.4	.21	.71
4	12	86	22	208.	3.2	4.6	4.4	6.4	8.4	6.0	4.4	.46	.75
4	12	86	23	201.	3.2	5.2	5.0	8.4	9.5	6.0	4.5	.37	.76
4	12	86	24	197.	4.0	6.8	6.4	7.8	8.7	5.4	4.2	.18	.81
5	12	86	1	198.	4.5	7.2	6.6	7.0	7.2	5.9	4.7	.21	.81
5	12	86	2	205.	4.2	6.6	6.4	8.2	9.5	6.1	4.9	.12	.80
5	12	86	3	209.	4.0	7.4	6.8	9.9	10.4	5.7	4.9	.02	.81
5	12	86	4	211.	3.1	5.6	5.4	10.1	10.4	6.2	5.5	.09	.80
5	12	86	5	195.	2.3	4.6	4.2	10.5	13.4	6.2	5.4	.02	.80
5	12	86	6	191.	2.0	5.4	5.2	17.4	19.1	6.4	5.7	-.04	.80
5	12	86	7	177.	2.8	5.0	4.8	12.2	13.3	5.6	5.0	-.07	.87
5	12	86	8	142.	1.8	3.8	3.6	12.6	19.5	4.9	4.4	-.04	.92
5	12	86	9	101.	1.5	2.6	2.4	17.3	32.8	4.7	4.2	.02	.92
5	12	86	10	114.	2.4	5.2	5.0	11.1	13.8	5.0	4.6	-.01	.92
5	12	86	11	111.	2.1	4.8	4.6	26.9	28.3	5.5	5.1	-.07	.93
5	12	86	12	138.	1.9	4.0	3.6	62.1	76.8	5.9	5.4	.09	.94
5	12	86	13	184.	1.6	4.8	4.8	24.2	26.8	6.6	6.2	.02	.95
5	12	86	14	163.	2.5	5.0	4.8	13.9	18.6	7.3	6.8	.02	.96
5	12	86	15	188.	4.6	10.6	9.8	13.4	15.0	8.5	7.9	.06	.97
5	12	86	16	195.	7.3	12.8	12.6	11.6	11.8	9.4	8.8	-.01	.95
5	12	86	17	215.	8.7	17.4	15.6	13.1	14.1	9.9	9.3	-.04	.91
5	12	86	18	226.	9.3	22.0	21.4	14.4	15.1	9.7	9.1	-.07	.83
5	12	86	19	229.	10.0	19.6	17.8	13.9	14.7	8.5	7.9	-.10	.78
5	12	86	20	254.	11.3	24.2	23.2	15.5	19.6	8.3	7.7	-.04	.74
5	12	86	21	250.	9.9	23.4	21.4	18.5	18.8	7.9	7.3	-.07	.63
5	12	86	22	250.	8.6	19.8	17.2	18.1	18.2	7.3	6.7	-.07	.65
5	12	86	23	266.	9.3	18.6	17.8	14.7	16.0	6.7	6.2	-.07	.61
5	12	86	24	267.	8.6	16.2	15.2	14.0	14.1	6.2	5.7	-.07	.60
6	12	86	1	262.	9.5	18.2	17.2	14.3	14.7	6.1	5.6	-.04	.59
6	12	86	2	264.	9.5	18.6	17.4	14.1	14.3	6.2	5.6	-.07	.61
6	12	86	3	253.	7.3	14.4	14.0	16.2	16.8	6.1	5.5	-.04	.61
6	12	86	4	269.	6.1	11.4	11.0	16.5	17.1	6.1	5.5	-.04	.60
6	12	86	5	271.	4.2	8.8	8.0	16.7	17.6	5.7	5.1	-.01	.60
6	12	86	6	277.	3.6	7.2	6.8	18.0	18.6	5.7	4.9	.02	.58
6	12	86	7	294.	4.3	11.0	9.6	14.5	14.9	5.4	4.8	-.01	.58
6	12	86	8	284.	4.7	9.4	9.0	14.5	18.3	5.0	4.4	-.01	.61
6	12	86	9	278.	4.8	9.8	9.2	15.7	16.6	4.8	4.2	-.07	.64
6	12	86	10	267.	2.9	7.2	6.6	17.7	19.8	4.9	4.3	-.47	.66
6	12	86	11	273.	5.1	9.2	8.4	13.0	13.4	5.3	5.0	-.47	.66
6	12	86	12	284.	5.0	9.8	9.2	14.2	15.3	6.2	5.9	-.44	.63
6	12	86	13	277.	6.5	12.8	12.0	13.7	14.0	6.7	6.3	-.38	.59
6	12	86	14	281.	7.1	14.0	13.2	14.5	14.9	6.6	6.0	-.26	.59
6	12	86	15	315.	5.3	11.8	11.4	16.5	20.3	6.1	5.5	-.13	.60
6	12	86	16	295.	6.1	11.6	10.4	10.6	12.9	5.7	5.1	-.04	.59
6	12	86	17	285.	4.0	8.6	8.0	17.2	18.2	5.1	4.5	-.01	.61
6	12	86	18	307.	4.3	8.0	7.4	13.3	15.8	4.9	4.3	.02	.60
6	12	86	19	323.	3.8	7.4	7.2	9.2	11.1	4.8	3.9	.06	.61
6	12	86	20	295.	1.8	4.2	3.8	39.3	61.9	4.0	2.8	.18	.64
6	12	86	21	326.	2.9	4.8	4.4	7.0	14.1	3.2	2.1	.24	.67
6	12	86	22	94.	2.8	9.0	8.6	10.5	39.6	2.8	1.5	.18	.67
6	12	86	23	80.	4.2	7.8	7.2	11.0	11.7	1.8	1.2	-.01	.67
6	12	86	24	73.	3.4	6.0	5.6	11.1	11.8	1.2	.6	-.04	.64

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
7	12	86	1	69.	2.5	6.4	6.0	26.8	29.5	.8	.2	-.07	.63
7	12	86	2	60.	2.6	5.6	5.2	14.5	17.8	.3	-.3	-.04	.63
7	12	86	3	79.	2.7	5.4	5.2	10.6	14.1	-.3	-.9	.02	.61
7	12	86	4	45.	2.0	4.4	4.0	13.1	15.8	-.8	-1.5	.02	.62
7	12	86	5	56.	1.6	3.4	3.0	18.0	19.2	-1.0	-1.5	-.07	.64
7	12	86	6	52.	1.5	3.2	3.0	17.5	18.2	-1.1	-1.7	-.07	.66
7	12	86	7	75.	2.1	4.8	4.6	22.7	23.0	-1.2	-1.7	-.04	.68
7	12	86	8	80.	2.7	6.2	5.8	16.6	17.6	-.9	-1.2	-.10	.68
7	12	86	9	75.	2.4	4.8	4.6	15.1	15.8	-.6	-1.0	-.13	.70
7	12	86	10	76.	3.1	6.0	5.8	14.3	14.5	-.2	-.6	-.13	.73
7	12	86	11	86.	4.0	8.2	7.4	11.9	12.9	.2	-.2	-.10	.73
7	12	86	12	76.	3.1	6.6	6.2	22.0	29.9	.4	.0	-.10	.78
7	12	86	13	82.	2.6	6.2	5.6	34.4	36.1	.0	-.3	-.07	.85
7	12	86	14	79.	2.3	4.2	4.0	9.5	11.8	.6	.1	.09	.86
7	12	86	15	131.	2.0	3.4	3.2	28.8	34.8	.9	.2	.30	.86
7	12	86	16	177.	2.8	7.6	7.0	12.1	16.3	2.8	1.6	.61	.87
7	12	86	17	163.	4.8	10.8	10.6	14.4	15.3	4.7	3.9	.09	.82
7	12	86	18	172.	6.8	13.8	13.4	13.9	14.3	5.1	4.4	-.01	.74
7	12	86	19	179.	7.3	14.8	14.2	13.9	14.3	5.1	4.4	-.01	.72
7	12	86	20	174.	7.4	15.6	14.6	13.7	13.8	5.2	4.6	-.04	.73
7	12	86	21	173.	7.2	15.2	14.2	14.4	14.5	5.1	4.5	-.04	.72
7	12	86	22	162.	7.9	15.2	14.2	13.6	14.1	5.2	4.6	-.04	.73
7	12	86	23	165.	7.9	15.4	14.8	14.0	14.2	5.4	4.8	-.04	.74
7	12	86	24	159.	7.4	16.6	15.2	14.1	14.5	5.6	5.1	-.07	.78
8	12	86	1	149.	9.8	18.0	16.4	13.4	13.5	5.6	5.1	-.07	.81
8	12	86	2	155.	9.9	18.2	17.4	13.3	13.7	5.6	5.1	-.07	.83
8	12	86	3	165.	9.1	19.4	17.8	15.6	16.3	5.5	5.0	-.10	.89
8	12	86	4	169.	8.2	16.0	14.6	14.8	15.5	5.3	4.8	-.10	.89
8	12	86	5	172.	6.8	13.6	13.0	14.9	15.1	4.8	4.3	-.10	.91
8	12	86	6	174.	6.3	13.0	12.0	15.6	15.8	4.8	4.3	-.10	.91
8	12	86	7	184.	6.3	12.8	12.6	13.6	14.1	4.9	4.5	-.10	.91
8	12	86	8	179.	5.7	11.4	10.2	14.0	14.3	5.1	4.7	-.10	.92
8	12	86	9	173.	5.5	11.8	10.6	15.0	15.3	5.4	5.0	-.07	.93
8	12	86	10	172.	5.3	11.6	10.8	14.1	14.3	5.7	5.3	-.07	.93
8	12	86	11	172.	5.2	10.8	10.0	14.5	14.6	6.0	5.5	-.10	.93
8	12	86	12	173.	5.3	11.0	10.6	14.8	15.1	6.1	5.7	-.10	.94
8	12	86	13	173.	5.4	10.6	10.2	13.0	13.3	6.2	5.7	-.10	.94
8	12	86	14	176.	4.8	9.8	9.6	15.1	15.7	6.3	5.9	-.10	.95
8	12	86	15	166.	5.1	10.6	10.2	14.1	14.7	6.3	5.9	-.10	.95
8	12	86	16	169.	5.2	9.4	9.2	14.6	14.8	6.5	6.1	-.10	.95
8	12	86	17	179.	5.6	10.8	10.4	14.1	14.4	6.9	6.5	-.10	.95
8	12	86	18	160.	5.6	11.4	10.2	14.1	15.1	7.0	6.6	-.10	.95
8	12	86	19	180.	5.7	11.2	10.2	14.7	14.9	7.0	6.6	-.10	.96
8	12	86	20	180.	5.7	11.4	10.8	13.9	14.6	7.0	6.6	-.10	.96
8	12	86	21	169.	5.8	12.2	11.6	14.6	15.1	6.9	6.5	-.10	.96
8	12	86	22	170.	6.7	13.6	12.2	13.8	13.8	6.9	6.5	-.10	.95
8	12	86	23	166.	6.1	12.4	12.2	15.6	15.8	6.8	6.4	-.10	.95
8	12	86	24	156.	4.7	10.0	9.6	15.9	16.6	6.6	6.2	-.10	.95
9	12	86	1	156.	4.9	10.0	9.0	16.4	16.5	6.6	6.2	-.07	.95
9	12	86	2	152.	5.2	10.8	10.2	15.0	15.5	6.7	6.3	-.07	.95
9	12	86	3	155.	5.5	11.0	10.2	13.7	13.9	6.8	6.4	-.07	.96
9	12	86	4	153.	5.2	9.6	9.0	13.8	14.1	6.9	6.5	-.07	.96
9	12	86	5	153.	5.9	10.8	10.4	13.5	13.6	6.9	6.5	-.07	.96
9	12	86	6	157.	5.1	10.0	9.6	14.1	14.3	6.8	6.4	-.07	.96
9	12	86	7	148.	5.5	10.2	9.6	12.9	13.2	6.9	6.5	-.07	.96
9	12	86	8	152.	5.5	10.8	10.0	14.4	14.7	6.9	6.5	-.07	.96
9	12	86	9	157.	4.7	9.2	8.8	13.8	13.9	6.9	6.5	-.07	.96
9	12	86	10	152.	5.5	11.0	10.0	12.8	13.0	6.8	6.5	-.10	.96
9	12	86	11	156.	6.2	11.2	10.2	12.6	12.8	6.7	6.3	-.10	.95
9	12	86	12	173.	5.5	10.4	10.2	14.5	15.4	6.6	6.2	-.10	.95
9	12	86	13	150.	4.6	9.4	9.2	14.2	15.5	6.5	6.1	-.10	.95
9	12	86	14	157.	5.1	11.4	10.0	14.1	14.6	6.5	6.1	-.07	.95
9	12	86	15	167.	4.8	9.6	9.4	15.1	15.8	6.6	6.2	-.07	.95
9	12	86	16	174.	5.2	10.2	9.8	14.5	14.7	6.9	6.5	-.07	.95
9	12	86	17	165.	5.0	10.4	9.0	14.1	14.6	7.1	6.7	-.10	.94
9	12	86	18	170.	5.2	11.8	10.4	15.0	15.1	7.2	6.8	-.10	.94
9	12	86	19	173.	6.4	13.4	13.0	14.6	14.8	7.2	6.8	-.10	.94
9	12	86	20	181.	7.0	14.2	13.6	13.6	13.7	7.2	6.8	-.10	.94
9	12	86	21	184.	6.1	14.8	12.6	12.7	13.3	7.5	7.1	-.10	.95
9	12	86	22	180.	4.4	9.4	8.8	13.1	13.6	7.8	7.3	-.10	.95
9	12	86	23	183.	3.7	7.0	6.6	13.3	13.7	7.9	7.4	-.07	.95
9	12	86	24	181.	3.2	6.0	5.6	13.4	13.8	7.6	7.1	-.07	.93

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
10	12	86	1	188.	3.0	6.0	5.6	12.8	15.3	7.4	6.8	-.04	.92
10	12	86	2	221.	3.5	7.2	6.8	11.6	16.3	7.1	6.4	-.04	.92
10	12	86	3	278.	4.4	9.0	8.8	17.3	21.4	7.1	6.6	-.01	.87
10	12	86	4	288.	5.4	9.8	9.6	12.6	13.4	6.7	6.0	-.04	.77
10	12	86	5	287.	4.7	9.8	9.0	13.6	13.8	6.2	5.5	.02	.73
10	12	86	6	280.	4.6	10.0	9.6	17.1	18.8	6.0	5.4	.02	.70
10	12	86	7	267.	5.5	11.8	11.6	13.0	16.8	5.6	5.0	.02	.66
10	12	86	8	262.	7.0	13.4	11.8	14.0	14.1	5.7	5.1	-.01	.59
10	12	86	9	283.	5.1	11.0	10.2	16.5	18.0	5.6	5.0	-.04	.57
10	12	86	10	266.	4.2	7.8	7.2	13.3	14.7	5.6	4.9	-.32	.59
10	12	86	11	294.	4.0	9.0	8.4	19.5	22.2	6.1	5.8	-.41	.58
10	12	86	12	285.	3.9	7.4	7.0	13.1	13.4	6.6	6.3	-.44	.57
10	12	86	13	292.	3.8	6.8	6.4	13.0	13.6	7.2	7.1	-.50	.55
10	12	86	14	298.	3.9	7.4	7.0	13.3	13.6	7.0	6.5	-.19	.55
10	12	86	15	297.	3.3	6.0	5.8	12.0	12.6	6.7	6.2	-.16	.55
10	12	86	16	299.	3.2	5.4	5.0	11.6	11.9	5.9	5.3	-.01	.55
10	12	86	17	305.	3.2	4.8	4.6	8.3	8.7	5.4	4.8	-.07	.57
10	12	86	18	305.	3.3	4.6	4.2	5.1	6.3	4.6	3.8	.12	.61
10	12	86	19	304.	3.7	4.6	4.4	3.4	4.0	3.5	2.6	.33	.69
10	12	86	20	305.	3.7	5.0	4.8	3.7	4.0	2.9	2.0	.15	.69
10	12	86	21	304.	3.5	4.8	4.6	2.4	4.0	1.9	1.0	.49	.77
10	12	86	22	322.	3.0	4.0	3.8	2.8	6.0	1.2	.3	.52	.82
10	12	86	23	304.	2.6	3.8	3.6	4.0	9.1	.8	-.2	.30	.82
10	12	86	24	321.	3.2	4.2	3.8	4.0	7.8	.0	-.7	.09	.84
11	12	86	1	321.	2.2	3.4	3.4	6.0	13.9	-.1	-1.3	.30	.81
11	12	86	2	323.	2.7	3.6	3.4	5.1	7.2	-.6	-1.3	.02	.82
11	12	86	3	312.	2.4	3.6	3.4	6.4	8.0	-1.1	-1.8	.06	.83
11	12	86	4	321.	2.3	3.2	3.0	5.4	8.3	-1.4	-2.1	.02	.84
11	12	86	5	314.	2.3	3.4	3.2	5.3	6.4	-1.6	-2.3	.02	.83
11	12	86	6	315.	2.4	3.2	3.0	5.6	7.4	-1.9	-2.6	-.01	.83
11	12	86	7	315.	2.2	3.2	3.0	5.8	8.7	-2.0	-2.8	-.01	.82
11	12	86	8	315.	2.5	3.4	3.4	5.6	7.6	-2.3	-2.9	-.04	.82
11	12	86	9	336.	1.6	3.0	2.8	7.8	14.3	-2.5	-3.1	-.07	.82
11	12	86	10	328.	1.8	4.4	4.2	10.2	13.9	-2.0	-2.5	-.16	.81
11	12	86	11	311.	2.4	4.4	4.0	9.9	12.3	-1.8	-2.1	-.19	.81
11	12	86	12	297.	1.6	3.6	3.4	33.8	35.0	-1.5	-1.7	-.22	.81
11	12	86	13	335.	1.1	2.4	2.2	16.4	23.8	-1.1	-1.3	-.22	.79
11	12	86	14	337.	1.0	2.6	2.2	14.8	19.4	-.9	-1.2	-.04	.78
11	12	86	15	323.	1.7	3.0	2.8	13.2	18.8	-.7	-1.1	-.07	.78
11	12	86	16	319.	1.6	2.4	2.4	8.1	11.1	-.8	-1.5	.09	.81
11	12	86	17	319.	1.5	2.6	2.4	9.9	16.3	-.7	-1.7	.37	.79
11	12	86	18	122.	.8	2.8	2.8	58.5	99.7	-.5	-1.1	.61	.82
11	12	86	19	138.	1.7	3.6	3.2	30.1	33.9	.3	-.6	1.11	.83
11	12	86	20	174.	1.9	4.0	3.8	7.2	15.3	1.7	.5	.74	.84
11	12	86	21	167.	2.4	5.8	5.6	11.8	19.7	2.8	1.6	.43	.85
11	12	86	22	179.	3.6	8.6	7.8	12.6	13.7	4.0	3.3	.09	.84
11	12	86	23	177.	4.7	10.0	9.2	13.3	14.0	4.6	4.0	-.01	.82
11	12	86	24	170.	4.2	9.0	8.6	13.8	14.9	4.5	3.9	-.04	.80
12	12	86	1	174.	4.8	9.2	8.8	14.1	14.9	4.4	3.8	-.04	.80
12	12	86	2	173.	5.2	11.6	11.0	13.7	14.3	4.0	3.5	-.10	.87
12	12	86	3	167.	5.2	11.6	11.4	15.2	15.4	4.0	3.5	-.07	.91
12	12	86	4	174.	5.6	11.8	10.8	14.7	15.5	4.5	4.0	-.07	.92
12	12	86	5	191.	4.1	9.6	8.4	12.5	13.5	4.9	4.4	-.04	.93
12	12	86	6	208.	2.3	5.2	4.8	11.6	15.1	5.2	4.4	.02	.93
12	12	86	7	288.	1.3	4.0	3.8	36.9	49.2	4.6	3.2	.09	.91
12	12	86	8	301.	1.3	2.6	2.4	22.6	50.8	4.4	2.8	.21	.91
12	12	86	9	283.	2.2	3.4	3.2	6.4	13.7	4.2	3.4	.12	.91
12	12	86	10	316.	2.9	4.8	4.6	9.4	12.7	3.2	2.5	.15	.91
12	12	86	11	301.	1.4	3.4	3.2	20.5	22.7	2.8	2.4	-.04	.90
12	12	86	12	315.	1.1	3.0	2.8	31.4	43.3	2.8	2.4	-.10	.90
12	12	86	13	343.	2.3	3.8	3.6	11.4	15.3	2.5	2.2	-.13	.90
12	12	86	14	332.	2.6	5.0	4.8	10.9	12.3	1.8	1.5	-.13	.89
12	12	86	15	319.	2.3	4.2	4.0	11.7	13.8	1.4	1.0	-.10	.89
12	12	86	16	351.	1.9	3.6	3.4	11.0	14.3	1.3	.9	-.13	.88
12	12	86	17	333.	1.7	3.6	3.4	10.6	13.3	1.1	.8	-.13	.88
12	12	86	18	343.	1.8	3.6	3.4	9.9	11.9	1.0	.6	-.13	.88
12	12	86	19	10.	2.0	4.4	4.2	13.8	16.2	.7	.4	-.13	.88
12	12	86	20	3.	2.2	5.2	5.0	11.7	15.6	.4	.1	-.13	.87
12	12	86	21	329.	2.3	4.8	4.4	9.0	13.9	.2	-.1	-.10	.87
12	12	86	22	351.	1.9	4.0	4.0	10.7	16.3	.2	-.1	-.13	.87
12	12	86	23	329.	2.4	3.8	3.6	7.4	9.6	.2	-.2	-.10	.87
12	12	86	24	346.	2.0	4.4	4.0	25.2	26.6	.3	.0	-.13	.87

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
13	12	86	1	322.	2.1	5.2	4.6	12.6	19.5	.4	.1	-.10	.87
13	12	86	2	336.	1.8	3.4	3.2	9.5	13.7	.5	.2	-.13	.87
13	12	86	3	335.	2.0	4.0	3.8	11.6	15.5	.6	.2	-.10	.87
13	12	86	4	340.	1.5	3.2	3.0	10.8	14.1	.7	.3	-.13	.87
13	12	86	5	294.	.9	2.4	2.2	12.3	19.7	.6	.3	-.07	.87
13	12	86	6	44.	1.0	2.4	2.4	23.7	43.2	1.0	.6	.09	.87
13	12	86	7	70.	.7	2.0	1.8	45.7	67.3	1.3	.8	.18	.88
13	12	86	8	87.	1.5	2.8	2.8	11.2	23.6	1.8	1.2	.18	.88
13	12	86	9	100.	2.0	4.0	3.8	21.5	25.7	2.3	1.8	.06	.89
13	12	86	10	142.	3.0	8.6	8.0	13.4	23.4	2.9	2.4	-.01	.90
13	12	86	11	150.	4.7	8.6	8.2	12.8	13.6	4.0	3.6	-.07	.91
13	12	86	12	148.	5.5	10.0	9.6	12.5	12.9	4.0	3.6	-.10	.91
13	12	86	13	153.	4.8	9.4	9.0	12.7	14.2	4.0	3.6	-.10	.90
13	12	86	14	145.	5.0	9.2	8.8	12.3	12.5	4.0	3.6	-.10	.89
13	12	86	15	134.	5.7	10.8	10.0	12.3	12.7	3.7	3.3	-.10	.89
13	12	86	16	146.	5.5	10.4	9.8	13.3	13.9	3.4	3.0	-.10	.87
13	12	86	17	145.	6.0	11.0	10.4	13.2	13.4	3.0	2.5	-.10	.84
13	12	86	18	142.	6.1	11.2	10.6	12.5	12.7	2.9	2.4	-.07	.78
13	12	86	19	122.	5.9	10.6	10.4	13.0	15.5	3.1	2.7	-.07	.76
13	12	86	20	118.	6.2	10.4	10.0	11.8	12.2	2.5	2.1	-.13	.83
13	12	86	21	115.	6.3	10.8	10.4	10.4	10.5	2.4	2.0	-.10	.82
13	12	86	22	104.	6.1	10.6	10.0	11.5	12.0	2.1	1.6	-.13	.81
13	12	86	23	111.	6.6	11.8	11.2	12.3	12.9	1.7	1.3	-.13	.79
13	12	86	24	96.	5.2	10.2	9.8	12.5	12.9	1.2	.7	-.13	.79
14	12	86	1	89.	4.6	10.0	9.2	15.1	15.7	.9	.5	-.13	.77
14	12	86	2	94.	4.8	10.0	9.2	15.5	16.0	.7	.3	-.13	.77
14	12	86	3	75.	5.1	9.4	9.0	14.1	16.3	.3	-.1	-.13	.81
14	12	86	4	66.	4.7	9.4	8.6	14.7	15.1	.1	-.3	-.10	.86
14	12	86	5	67.	4.2	7.8	7.2	14.9	15.2	.2	-.2	-.07	.86
14	12	86	6	83.	3.9	7.6	6.8	13.3	14.1	.4	.0	-.07	.86
14	12	86	7	77.	2.7	5.0	4.8	11.4	12.3	.2	-.2	-.10	.87
14	12	86	8	91.	2.8	5.4	5.2	11.7	12.4	.1	-.3	-.10	.87
14	12	86	9	93.	3.7	7.0	6.8	12.7	13.0	.3	-.1	-.07	.87
14	12	86	10	87.	3.9	7.8	7.2	12.6	12.8	.1	-.3	-.10	.86
14	12	86	11	90.	3.4	7.0	6.6	13.7	13.8	.0	-.3	-.16	.85
14	12	86	12	76.	3.0	6.6	6.2	14.1	16.0	-.1	-.4	-.19	.85
14	12	86	13	48.	2.2	5.4	5.2	16.9	18.7	-.1	-.5	-.19	.85
14	12	86	14	39.	1.9	4.0	3.6	17.9	18.4	-.1	-.4	-.16	.86
14	12	86	15	37.	1.8	3.6	3.2	17.3	18.3	-.2	-.5	-.13	.86
14	12	86	16	32.	1.7	3.4	3.2	13.9	14.1	-.2	-.6	-.10	.86
14	12	86	17	34.	1.8	4.0	3.8	14.5	14.7	-.2	-.6	-.10	.86
14	12	86	18	38.	2.2	4.2	4.0	14.3	14.5	-.2	-.5	-.10	.86
14	12	86	19	38.	2.5	4.8	4.6	13.9	14.2	-.2	-.7	-.10	.86
14	12	86	20	31.	2.6	5.4	5.2	14.4	14.7	-.3	-.7	-.10	.86
14	12	86	21	20.	2.0	3.8	3.6	12.0	13.0	-.3	-.7	-.13	.85
14	12	86	22	13.	2.1	4.0	3.8	12.8	13.3	-.4	-.8	-.13	.85
14	12	86	23	15.	2.3	4.8	4.6	12.0	13.0	-.4	-.8	-.13	.85
14	12	86	24	34.	3.5	8.0	7.2	13.8	16.9	-.8	-1.2	-.16	.84
15	12	86	1	39.	5.1	9.8	8.8	13.6	13.6	-1.3	-1.8	-.13	.80
15	12	86	2	35.	5.6	9.8	9.0	14.1	14.1	-1.9	-2.3	-.13	.79
15	12	86	3	10.	5.2	9.6	9.4	13.8	16.0	-2.3	-2.7	-.10	.77
15	12	86	4	20.	4.3	8.8	8.2	13.5	13.9	-2.6	-2.9	-.13	.76
15	12	86	5	31.	4.2	8.6	8.2	15.8	16.6	-2.7	-3.0	-.13	.76
15	12	86	6	8.	3.6	8.2	7.6	17.8	18.6	-2.8	-3.1	-.13	.77
15	12	86	7	17.	3.5	7.2	6.6	13.3	14.1	-2.7	-3.0	-.13	.76
15	12	86	8	22.	4.7	8.4	8.0	13.0	13.8	-2.7	-3.0	-.10	.75
15	12	86	9	21.	4.2	8.8	8.2	16.4	16.7	-2.8	-3.2	-.13	.76
15	12	86	10	24.	3.7	7.4	6.8	14.5	15.0	-2.9	-3.2	-.13	.76
15	12	86	11	17.	3.2	6.8	6.6	15.8	16.3	-2.8	-3.2	-.13	.78
15	12	86	12	27.	3.6	6.8	6.8	15.7	16.2	-2.7	-3.0	-.13	.78
15	12	86	13	337.	2.3	7.0	6.8	18.1	24.8	-2.5	-2.8	-.13	.78
15	12	86	14	34.	2.3	7.4	7.2	19.5	26.8	-2.3	-2.7	-.13	.78
15	12	86	15	41.	2.7	6.8	6.4	23.0	23.7	-2.0	-2.4	-.13	.80
15	12	86	16	52.	4.6	9.0	8.4	18.3	18.4	-1.6	-1.9	-.10	.82
15	12	86	17	59.	4.7	8.4	8.0	14.9	15.1	-1.0	-1.3	-.10	.83
15	12	86	18	84.	3.6	7.6	7.0	16.2	19.1	-.3	-.7	-.13	.85
15	12	86	19	86.	2.6	5.6	5.0	13.3	13.7	.0	-.4	-.10	.87
15	12	86	20	107.	4.5	9.2	8.8	11.3	12.3	.9	.4	-.01	.88
15	12	86	21	108.	4.0	8.4	8.0	11.2	13.3	1.7	1.2	-.10	.88
15	12	86	22	117.	4.9	13.4	12.4	12.5	18.7	1.2	.7	-.10	.87
15	12	86	23	125.	5.4	10.6	10.0	13.0	20.1	1.1	.7	-.13	.86
15	12	86	24	150.	4.7	9.4	9.0	14.1	19.2	.2	-.2	-.10	.87

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
16	12	86	1	131.	5.1	12.4	11.8	14.7	15.6	.7	.3	-.04	.88
16	12	86	2	131.	6.9	15.6	14.4	13.6	14.1	1.0	.6	-.10	.87
16	12	86	3	122.	5.8	11.4	10.6	13.9	17.8	.7	.3	-.07	.87
16	12	86	4	104.	6.4	12.4	11.6	13.7	23.2	.7	.3	-.10	.86
16	12	86	5	110.	7.1	12.0	11.6	11.2	11.4	1.4	.9	-.10	.82
16	12	86	6	96.	5.5	11.0	10.0	11.8	12.3	.5	.1	-.13	.86
16	12	86	7	89.	4.8	9.6	9.2	13.6	13.7	.1	-.2	-.13	.87
16	12	86	8	80.	4.0	8.4	8.2	14.4	14.6	.2	-.2	-.16	.87
16	12	86	9	70.	4.2	9.0	8.0	15.1	15.6	.2	-.2	-.22	.87
16	12	86	10	62.	4.2	8.8	7.8	15.3	15.9	.2	-.2	-.26	.87
16	12	86	11	56.	4.4	8.6	8.2	16.1	16.4	.2	-.2	-.26	.87
16	12	86	12	41.	3.4	7.6	7.2	18.6	19.2	.2	-.2	-.26	.86
16	12	86	13	28.	4.0	8.8	8.2	17.3	17.7	.0	-.3	-.26	.86
16	12	86	14	21.	3.7	8.0	7.2	16.2	17.2	-.1	-.3	-.26	.86
16	12	86	15	7.	3.5	6.6	6.0	13.8	14.3	-.3	-.5	-.19	.85
16	12	86	16	7.	4.1	8.4	7.8	11.8	11.9	-.5	-.8	-.13	.85
16	12	86	17	0.	4.4	8.6	7.8	11.3	12.0	-.6	-1.0	-.16	.85
16	12	86	18	349.	3.8	8.4	8.0	11.2	12.1	-.8	-1.2	-.26	.84
16	12	86	19	8.	3.5	7.6	7.0	11.3	12.7	-.8	-1.2	-.35	.81
16	12	86	20	326.	3.2	6.4	5.6	12.5	16.3	-.8	-1.2	-.41	.78
16	12	86	21	333.	3.9	6.4	6.0	8.7	9.2	-.7	-1.1	-.38	.76
16	12	86	22	346.	3.4	6.6	5.8	10.3	12.2	-.9	-1.5	-.35	.76
16	12	86	23	330.	3.2	6.2	6.0	11.2	12.6	-1.1	-1.7	-.29	.75
16	12	86	24	316.	3.2	6.0	5.6	14.5	21.6	-1.2	-1.8	-.22	.75
17	12	86	1	346.	3.4	6.0	5.4	8.7	15.7	-1.4	-2.1	-.19	.76
17	12	86	2	357.	2.4	5.8	5.4	11.7	12.7	-1.8	-2.5	-.16	.77
17	12	86	3	340.	2.9	5.0	4.6	8.3	10.5	-1.9	-2.8	-.04	.76
17	12	86	4	322.	2.7	4.8	4.6	7.8	12.5	-1.8	-2.7	-.07	.76
17	12	86	5	342.	1.8	3.4	3.2	6.0	13.8	-2.0	-2.9	-.01	.78
17	12	86	6	305.	2.5	3.8	3.6	6.0	12.5	-2.3	-3.1	-.01	.79
17	12	86	7	302.	1.9	3.2	3.0	7.6	13.1	-2.7	-3.6	.02	.80
17	12	86	8	321.	2.1	3.2	3.0	4.4	9.4	-3.1	-3.9	.02	.81
17	12	86	9	297.	2.1	3.0	2.8	3.4	6.3	-3.4	-4.3	.09	.80
17	12	86	10	314.	2.4	4.0	3.8	5.6	8.4	-3.4	-3.8	-.10	.81
17	12	86	11	301.	1.9	3.2	3.0	7.6	8.4	-3.3	-3.6	-.22	.81
17	12	86	12	299.	1.5	3.0	2.8	9.3	11.8	-3.2	-3.5	-.26	.80
17	12	86	13	359.	1.1	2.6	2.4	10.8	23.0	-3.0	-3.2	-.26	.79
17	12	86	14	20.	1.4	2.6	2.4	24.3	33.5	-2.8	-3.0	-.22	.79
17	12	86	15	347.	.6	1.4	1.2	34.9	54.8	-2.8	-3.2	-.19	.80
17	12	86	16	319.	1.1	2.6	2.4	9.5	11.8	-2.9	-3.2	-.10	.80
17	12	86	17	316.	1.0	2.4	2.4	10.0	15.4	-2.7	-3.0	-.10	.81
17	12	86	18	337.	.8	1.4	1.2	8.2	13.8	-2.6	-2.9	-.10	.82
17	12	86	19	24.	.8	2.0	1.8	5.4	9.5	-2.5	-2.9	-.01	.81
17	12	86	20	350.	1.0	1.8	1.6	11.7	26.1	-2.3	-2.7	.06	.81
17	12	86	21	340.	2.1	3.8	3.8	10.6	16.2	-2.3	-2.7	-.04	.81
17	12	86	22	333.	1.5	4.0	3.6	9.4	18.9	-2.3	-2.6	-.13	.80
17	12	86	23	344.	2.3	4.0	3.8	10.8	13.0	-2.1	-2.5	-.10	.82
17	12	86	24	330.	2.3	3.8	3.6	7.8	9.4	-2.0	-2.4	-.10	.82
18	12	86	1	311.	2.0	4.2	4.0	12.3	21.6	-1.8	-2.2	-.10	.83
18	12	86	2	332.	2.1	4.0	3.8	7.8	11.8	-1.7	-2.0	-.07	.83
18	12	86	3	344.	1.0	1.8	1.6	11.8	24.9	-1.6	-1.9	-.07	.84
18	12	86	4	37.	.6	2.0	1.8	36.7	57.5	-1.2	-1.8	.30	.85
18	12	86	5	87.	1.4	5.6	5.2	24.1	45.4	-.4	-1.1	.37	.86
18	12	86	6	122.	2.9	5.8	5.4	14.0	24.5	.8	.2	.12	.88
18	12	86	7	135.	3.7	11.2	10.8	11.9	15.0	1.6	1.0	.15	.87
18	12	86	8	146.	7.2	14.8	13.6	13.0	15.0	2.8	2.3	.02	.84
18	12	86	9	128.	7.6	14.4	13.4	13.6	14.5	2.8	2.3	-.07	.86
18	12	86	10	121.	9.6	17.8	16.8	13.0	13.9	2.3	1.9	-.07	.88
18	12	86	11	114.	9.1	17.0	16.0	12.7	13.0	2.0	1.5	-.07	.88
18	12	86	12	114.	9.8	16.4	16.0	11.8	11.8	1.7	1.2	-.07	.86
18	12	86	13	110.	7.9	15.2	14.0	12.6	12.8	1.3	.9	-.10	.86
18	12	86	14	101.	7.3	15.6	14.6	11.8	12.0	1.1	.7	-.10	.86
18	12	86	15	98.	6.2	12.0	11.4	12.8	13.1	.8	.4	-.10	.86
18	12	86	16	79.	4.9	9.8	9.2	14.7	15.5	.5	.1	-.07	.86
18	12	86	17	17.	3.6	8.0	7.2	18.0	26.7	.2	-.2	-.07	.86
18	12	86	18	32.	4.7	10.8	10.2	15.1	16.9	.1	-.3	-.13	.86
18	12	86	19	351.	4.2	10.4	9.6	14.1	22.5	-.1	-.4	-.13	.86
18	12	86	20	332.	4.1	8.2	7.4	13.8	18.5	-.3	-.5	-.16	.85
18	12	86	21	315.	4.0	6.6	6.2	10.3	13.3	-.1	-.5	-.26	.83
18	12	86	22	314.	4.5	7.2	7.0	8.7	9.1	-.2	-.6	-.16	.81
18	12	86	23	328.	3.3	5.8	5.8	9.5	10.6	-.7	-1.3	-.10	.80
18	12	86	24	330.	3.3	6.0	5.6	8.6	9.2	-.9	-1.5	-.10	.77

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
19	12	86	1	340.	3.3	6.0	5.6	9.2	9.7	-1.4	-2.1	-.10	.76
19	12	86	2	292.	2.8	5.2	5.0	8.3	17.7	-1.7	-2.4	.02	.77
19	12	86	3	305.	3.6	6.0	5.6	8.3	10.5	-1.7	-2.1	-.10	.78
19	12	86	4	333.	3.9	6.8	6.6	9.3	11.2	-1.4	-1.9	-.13	.77
19	12	86	5	339.	3.5	6.0	5.8	9.4	9.7	-1.5	-2.0	-.10	.76
19	12	86	6	333.	3.1	5.8	5.6	9.6	10.0	-1.3	-1.8	-.10	.77
19	12	86	7	343.	3.1	6.0	5.4	10.5	11.1	-1.1	-1.5	-.10	.77
19	12	86	8	10.	3.1	6.0	5.8	10.8	13.9	-.8	-1.3	-.10	.77
19	12	86	9	6.	3.1	6.6	6.0	10.1	11.2	-.6	-1.1	-.07	.79
19	12	86	10	14.	3.8	7.4	7.0	11.6	12.3	-.5	-.8	-.10	.82
19	12	86	11	44.	3.5	8.0	7.4	18.5	20.5	-.2	-.5	-.07	.84
19	12	86	12	27.	4.3	10.6	9.4	21.4	24.0	.2	-.2	-.13	.81
19	12	86	13	45.	3.7	10.0	9.6	22.7	28.5	-.6	-1.0	-.16	.77
19	12	86	14	17.	4.1	10.6	9.0	20.5	22.6	-1.2	-1.6	-.16	.75
19	12	86	15	14.	3.8	9.2	8.6	17.6	18.0	-1.7	-2.1	-.16	.75
19	12	86	16	353.	3.5	8.4	8.0	15.2	18.1	-1.9	-2.3	-.16	.74
19	12	86	17	349.	1.9	6.0	5.8	24.4	25.7	-2.0	-2.4	-.16	.73
19	12	86	18	4.	2.2	5.4	5.0	23.8	26.4	-2.0	-2.4	-.16	.73
19	12	86	19	31.	3.1	7.8	7.4	18.0	20.4	-2.1	-2.5	-.13	.73
19	12	86	20	32.	3.9	7.8	7.4	16.2	16.6	-2.2	-2.6	-.13	.73
19	12	86	21	51.	4.2	8.6	8.2	17.7	18.8	-2.5	-2.9	-.13	.71
19	12	86	22	60.	3.5	7.8	7.4	17.3	17.6	-3.0	-3.4	-.13	.70
19	12	86	23	46.	4.3	9.2	8.0	16.1	16.9	-3.6	-3.9	-.13	.69
19	12	86	24	56.	3.4	8.4	8.0	19.0	19.6	-3.9	-4.3	-.13	.68
20	12	86	1	49.	3.6	9.6	8.8	20.9	21.7	-4.3	-4.7	-.13	.66
20	12	86	2	60.	4.5	10.6	10.2	18.8	20.8	-4.8	-5.2	-.13	.63
20	12	86	3	25.	4.1	8.6	8.2	16.5	20.8	-5.2	-5.6	-.13	.62
20	12	86	4	30.	3.7	8.6	7.8	17.2	18.0	-5.6	-6.0	-.13	.61
20	12	86	5	41.	3.0	7.2	6.8	17.0	19.5	-6.1	-6.4	-.16	.65
20	12	86	6	30.	4.5	8.6	8.0	16.1	17.0	-6.8	-7.2	-.10	.58
20	12	86	7	10.	3.3	8.0	7.4	13.4	14.5	-7.3	-7.8	-.10	.60
20	12	86	8	8.	3.2	7.0	6.6	11.3	11.5	-7.6	-8.2	-.10	.60
20	12	86	9	8.	2.9	6.4	5.8	12.4	13.8	-7.5	-8.0	-.13	.59
20	12	86	10	11.	3.6	8.2	7.2	12.5	12.7	-7.3	-7.7	-.13	.59
20	12	86	11	15.	3.8	7.4	7.0	12.4	12.6	-7.1	-7.5	-.16	.58
20	12	86	12	3.	3.9	7.0	6.6	11.9	12.4	-7.1	-7.5	-.16	.57
20	12	86	13	11.	3.5	7.4	6.2	12.7	13.0	-6.9	-7.1	-.19	.57
20	12	86	14	14.	4.1	7.8	7.2	12.4	12.8	-7.3	-7.7	-.16	.58
20	12	86	15	359.	3.0	6.4	6.2	10.9	11.3	-7.8	-8.4	-.10	.57
20	12	86	16	10.	3.2	6.2	6.0	11.1	11.5	-7.7	-8.2	-.10	.56
20	12	86	17	4.	3.4	7.6	7.0	11.4	11.8	-7.6	-8.1	-.13	.56
20	12	86	18	15.	3.4	7.0	6.8	12.3	13.4	-7.8	-8.2	-.10	.56
20	12	86	19	27.	3.4	7.2	6.8	14.9	15.8	-7.9	-8.3	-.10	.56
20	12	86	20	8.	3.5	7.2	6.8	14.3	15.3	-8.0	-8.5	-.13	.56
20	12	86	21	4.	3.3	6.4	6.0	13.3	14.1	-8.3	-8.8	-.10	.56
20	12	86	22	3.	3.4	7.4	6.8	10.5	11.0	-8.8	-9.5	-.10	.55
20	12	86	23	342.	2.6	5.8	5.6	9.5	12.6	-9.4	-10.1	-.10	.56
20	12	86	24	344.	2.7	5.6	5.4	10.4	11.9	-9.8	-10.6	-.07	.55
21	12	86	1	330.	3.5	6.8	6.4	9.7	10.6	-9.9	-10.5	-.07	.54
21	12	86	2	332.	4.5	8.4	8.0	10.0	10.5	-9.9	-10.5	-.07	.54
21	12	86	3	346.	4.9	9.4	8.4	9.7	11.7	-10.1	-10.6	-.10	.53
21	12	86	4	337.	4.9	9.8	9.2	10.1	10.4	-9.9	-10.5	-.10	.51
21	12	86	5	343.	4.5	9.4	8.6	10.2	10.4	-10.1	-10.7	-.10	.51
21	12	86	6	339.	4.8	8.4	8.0	9.7	11.0	-9.9	-10.5	-.07	.50
21	12	86	7	333.	5.4	9.2	8.6	8.8	9.1	-9.9	-10.5	-.07	.49
21	12	86	8	330.	5.7	9.4	8.8	7.7	8.1	-10.1	-10.7	-.04	.49
21	12	86	9	329.	5.3	8.8	8.2	10.2	11.0	-9.7	-10.2	-.10	.51
21	12	86	10	344.	5.0	9.0	8.4	10.5	11.2	-9.5	-10.0	-.13	.47
21	12	86	11	326.	5.0	9.0	8.6	11.1	12.7	-8.9	-9.3	-.16	.46
21	12	86	12	337.	4.9	9.4	9.2	11.8	13.1	-8.0	-8.3	-.16	.42
21	12	86	13	339.	5.1	10.0	9.2	10.6	10.9	-8.2	-8.5	-.16	.44
21	12	86	14	336.	5.2	9.4	9.2	10.4	10.5	-8.3	-8.7	-.13	.44
21	12	86	15	335.	5.7	9.6	9.0	9.0	9.4	-8.3	-8.8	-.10	.43
21	12	86	16	337.	5.9	9.6	9.4	8.3	8.7	-8.5	-9.1	-.07	.43
21	12	86	17	336.	6.0	10.2	9.6	8.4	8.7	-8.5	-9.0	-.07	.42
21	12	86	18	318.	5.7	10.4	8.8	8.9	10.4	-8.4	-9.0	-.07	.44
21	12	86	19	318.	5.0	8.4	7.8	10.0	10.4	-8.6	-9.2	-.07	.47
21	12	86	20	321.	4.9	8.0	7.6	9.3	9.4	-8.7	-9.3	-.07	.48
21	12	86	21	321.	5.1	8.2	7.6	9.5	9.7	-8.3	-8.9	-.04	.48
21	12	86	22	311.	4.9	8.0	7.4	9.3	10.4	-8.2	-8.7	-.10	.50
21	12	86	23	316.	5.1	8.2	7.8	9.5	10.3	-7.7	-8.3	-.07	.46
21	12	86	24	314.	5.5	8.4	8.0	8.9	9.1	-7.5	-8.1	-.10	.45

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
22	12	86	1	314.	6.0	9.2	8.8	8.1	8.6	-7.6	-8.2	-.07	.45
22	12	86	2	325.	6.6	10.4	10.0	8.7	9.3	-7.2	-7.8	-.07	.44
22	12	86	3	350.	5.1	9.8	9.0	8.9	13.6	-6.9	-7.6	-.01	.43
22	12	86	4	353.	4.9	9.8	9.6	12.2	12.6	-6.2	-6.9	-.01	.34
22	12	86	5	349.	6.2	13.4	11.2	11.0	11.2	-6.0	-6.7	-.07	.32
22	12	86	6	343.	5.8	12.6	11.2	12.0	12.6	-6.1	-6.8	-.07	.33
22	12	86	7	343.	5.5	11.2	10.2	11.1	11.4	-6.2	-6.8	-.07	.34
22	12	86	8	347.	5.5	13.4	11.8	12.3	12.6	-6.1	-6.8	-.07	.33
22	12	86	9	343.	5.7	11.0	10.6	11.5	11.8	-6.3	-6.9	-.07	.35
22	12	86	10	343.	6.1	11.4	10.6	10.8	11.3	-5.9	-6.6	-.10	.36
22	12	86	11	344.	5.2	11.2	11.0	12.0	12.3	-5.3	-5.7	-.16	.37
22	12	86	12	3.	5.4	11.8	11.4	13.3	14.9	-4.8	-5.2	-.13	.37
22	12	86	13	357.	5.7	12.2	11.4	13.4	14.9	-4.6	-5.0	-.13	.36
22	12	86	14	350.	7.0	15.6	14.8	11.8	12.0	-4.6	-5.2	-.07	.37
22	12	86	15	342.	6.4	15.0	13.6	12.3	12.9	-4.9	-5.5	-.07	.37
22	12	86	16	350.	6.1	13.0	11.6	13.0	13.9	-5.3	-5.9	-.10	.38
22	12	86	17	350.	5.7	15.4	13.8	11.9	12.2	-5.4	-6.1	-.07	.38
22	12	86	18	339.	5.5	11.8	10.6	12.4	12.8	-5.4	-6.1	-.10	.37
22	12	86	19	350.	5.3	10.4	10.0	14.1	14.6	-5.5	-6.2	-.07	.37
22	12	86	20	347.	5.5	12.8	11.8	11.6	12.0	-5.6	-6.3	-.04	.37
22	12	86	21	347.	6.0	12.2	11.6	11.2	11.2	-5.5	-6.2	-.07	.37
22	12	86	22	354.	5.5	12.4	11.2	11.2	11.6	-5.6	-6.2	-.07	.37
22	12	86	23	350.	5.6	12.0	10.4	10.7	11.4	-5.6	-6.2	-.07	.37
22	12	86	24	354.	5.1	10.4	9.8	9.6	9.9	-5.3	-6.0	-.04	.36
23	12	86	1	1.	5.3	11.6	10.2	9.7	10.9	-5.2	-5.8	-.01	.38
23	12	86	2	356.	5.7	11.0	10.6	9.4	9.6	-4.9	-5.6	-.04	.40
23	12	86	3	350.	4.5	10.2	8.8	11.0	11.5	-4.9	-5.6	-.07	.42
23	12	86	4	329.	3.6	7.0	6.4	10.4	13.5	-4.9	-5.6	-.04	.43
23	12	86	5	8.	4.5	9.6	9.2	13.8	19.2	-4.5	-5.1	-.07	.43
23	12	86	6	7.	4.6	10.4	10.2	12.3	12.7	-4.5	-5.0	-.10	.45
23	12	86	7	6.	5.5	11.2	10.0	11.3	11.8	-4.5	-5.0	-.10	.45
23	12	86	8	7.	5.3	10.4	9.4	11.8	12.3	-4.6	-5.1	-.10	.45
23	12	86	9	353.	4.4	8.6	8.4	11.2	12.5	-4.6	-5.1	-.10	.45
23	12	86	10	357.	4.2	8.4	7.6	11.3	11.8	-4.6	-5.2	-.10	.46
23	12	86	11	0.	4.3	10.6	9.8	13.0	13.2	-4.6	-5.1	-.10	.47
23	12	86	12	353.	4.4	12.0	10.8	14.0	14.4	-4.6	-5.0	-.13	.48
23	12	86	13	349.	4.4	9.4	8.8	14.7	16.5	-4.6	-4.9	-.16	.50
23	12	86	14	351.	3.8	8.8	8.6	14.0	14.3	-4.7	-5.2	-.13	.50
23	12	86	15	344.	4.3	9.0	8.6	12.9	13.5	-5.1	-5.6	-.13	.51
23	12	86	16	340.	3.8	8.2	7.6	10.9	11.6	-5.3	-5.9	-.10	.53
23	12	86	17	332.	4.0	7.2	6.6	10.5	11.6	-5.6	-6.3	-.07	.55
23	12	86	18	0.	3.6	7.2	6.6	9.0	13.2	-5.9	-6.7	-.04	.56
23	12	86	19	356.	3.8	6.8	6.6	9.1	9.4	-6.2	-6.9	-.01	.57
23	12	86	20	343.	2.7	5.8	5.4	11.9	12.7	-6.3	-7.0	-.07	.57
23	12	86	21	332.	2.5	5.6	5.2	15.3	18.6	-6.4	-7.3	.02	.58
23	12	86	22	349.	2.8	5.4	5.0	8.0	11.7	-6.2	-7.2	.06	.59
23	12	86	23	343.	2.4	4.8	4.2	6.3	11.5	-6.5	-7.7	.18	.58
23	12	86	24	346.	2.6	4.0	3.8	6.3	14.1	-6.7	-7.6	-.01	.60
24	12	86	1	323.	2.7	4.6	4.4	6.1	11.9	-7.1	-8.0	.09	.61
24	12	86	2	319.	3.4	5.6	5.2	4.7	10.1	-7.5	-8.4	-.01	.63
24	12	86	3	321.	3.7	5.2	5.0	5.1	9.2	-8.1	-9.0	.12	.69
24	12	86	4	330.	2.9	4.4	4.2	4.9	9.4	-8.7	-9.6	.15	.69
24	12	86	5	346.	2.5	4.8	4.4	5.6	11.9	-9.3	-10.4	.18	.69
24	12	86	6	309.	3.1	5.0	4.8	5.4	9.0	-9.4	-10.3	.12	.69
24	12	86	7	328.	1.6	2.8	2.6	6.0	11.1	-9.7	-10.9	.21	.69
24	12	86	8	315.	1.8	3.0	2.8	6.3	7.6	-10.1	-11.4	.18	.67
24	12	86	9	316.	1.7	3.2	3.0	6.3	14.8	-10.4	-11.7	.18	.67
24	12	86	10	319.	1.9	3.4	3.2	8.7	14.3	-10.5	-11.3	.02	.68
24	12	86	11	312.	1.6	3.0	2.8	9.0	13.1	-10.5	-11.1	-.10	.68
24	12	86	12	340.	1.6	2.6	2.4	9.6	11.6	-10.2	-10.7	-.16	.69
24	12	86	13	322.	1.3	2.4	2.2	9.6	15.8	-9.7	-10.1	-.16	.68
24	12	86	14	328.	1.4	2.2	2.2	8.9	11.1	-9.3	-10.0	-.16	.68
24	12	86	15	311.	1.6	3.4	3.0	7.6	20.2	-9.8	-10.7	-.01	.67
24	12	86	16	335.	2.1	3.4	3.2	7.6	13.6	-10.1	-11.1	.15	.67
24	12	86	17	332.	1.5	2.4	2.4	5.6	18.9	-10.7	-12.0	.15	.66
24	12	86	18	344.	.8	1.8	1.6	9.2	15.3	-10.8	-12.2	.27	.65
24	12	86	19	312.	1.9	3.6	3.4	12.1	17.6	-10.9	-11.9	.09	.67
24	12	86	20	339.	2.2	4.6	4.2	6.7	14.1	-11.6	-12.3	.09	.65
24	12	86	21	330.	1.8	4.2	3.8	11.1	12.3	-11.3	-11.7	-.04	.66
24	12	86	22	11.	1.5	3.4	3.0	11.1	19.3	-10.9	-11.2	-.10	.67
24	12	86	23	333.	1.0	2.6	2.2	13.3	18.8	-10.6	-10.8	-.10	.67
24	12	86	24	1.	1.1	2.0	2.0	10.6	20.0	-10.0	-10.2	-.13	.69

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
25	12	86	1	337.	.9	2.0	1.8	16.3	25.8	-9.7	-10.0	-.13	.69
25	12	86	2	315.	1.1	2.4	2.2	10.0	16.5	-9.4	-9.6	-.10	.70
25	12	86	3	7.	1.3	3.4	3.2	29.6	36.7	-8.9	-9.1	-.07	.71
25	12	86	4	316.	.9	2.0	1.8	21.2	33.6	-8.2	-8.4	-.04	.73
25	12	86	5	67.	.8	2.4	2.2	29.3	43.5	-7.1	-7.4	.02	.75
25	12	86	6	160.	2.0	6.4	6.0	18.2	34.1	-5.3	-5.9	.74	.77
25	12	86	7	186.	4.8	9.6	9.2	12.9	13.6	-1.6	-2.1	.18	.83
25	12	86	8	183.	6.7	14.0	13.6	13.4	13.7	-.6	-1.0	-.04	.85
25	12	86	9	180.	6.9	14.0	13.4	15.0	15.3	-.8	-1.1	-.07	.85
25	12	86	10	174.	7.6	14.2	13.6	14.1	14.3	-.8	-1.2	-.07	.85
25	12	86	11	167.	7.2	15.0	14.8	15.1	15.7	-1.0	-1.4	-.07	.85
25	12	86	12	162.	7.0	14.0	13.0	14.1	14.3	-1.0	-1.3	-.07	.84
25	12	86	13	169.	6.0	12.6	12.4	13.8	14.3	-.6	-1.0	-.07	.85
25	12	86	14	159.	5.1	10.8	10.0	14.9	15.2	-.5	-.9	-.07	.85
25	12	86	15	153.	4.4	8.2	7.6	13.0	13.4	-.5	-.9	-.07	.85
25	12	86	16	142.	3.4	7.0	6.8	12.8	13.9	-.3	-.8	-.07	.85
25	12	86	17	160.	1.9	4.2	4.0	13.9	14.8	-.3	-.7	-.04	.85
25	12	86	18	93.	.7	2.2	2.0	11.8	26.0	-.2	-.6	-.10	.85
25	12	86	19	75.	.5	1.0	1.0	.0	6.7	-.3	-.7	-.10	.85
25	12	86	20	32.	.9	2.0	1.8	15.2	20.4	-.6	-1.1	-.07	.85
25	12	86	21	37.	1.7	4.2	3.6	13.3	17.0	-1.5	-2.0	-.13	.83
25	12	86	22	37.	1.9	4.2	3.8	14.2	15.4	-2.3	-2.7	-.10	.81
25	12	86	23	22.	2.1	4.4	4.0	12.0	12.6	-2.6	-2.9	-.13	.81
25	12	86	24	37.	2.2	4.6	4.2	13.9	14.3	-2.8	-3.2	-.13	.80
26	12	86	1	37.	1.9	4.0	3.8	16.8	17.0	-3.2	-3.6	-.13	.80
26	12	86	2	359.	1.7	4.6	4.4	16.6	20.3	-3.6	-4.0	-.13	.79
26	12	86	3	14.	1.7	4.4	3.8	14.5	18.3	-3.6	-4.0	-.16	.78
26	12	86	4	8.	1.8	3.8	3.6	13.7	14.8	-3.6	-4.0	-.16	.78
26	12	86	5	4.	1.6	3.4	3.2	10.6	11.7	-3.7	-4.1	-.16	.78
26	12	86	6	6.	1.8	3.8	3.8	11.5	12.5	-3.8	-4.2	-.16	.78
26	12	86	7	354.	1.7	3.8	3.6	10.7	11.4	-3.8	-4.2	-.16	.78
26	12	86	8	6.	1.7	4.2	3.8	9.4	10.5	-3.7	-4.1	-.19	.78
26	12	86	9	357.	1.6	3.4	3.2	11.5	12.3	-3.6	-4.1	-.19	.78
26	12	86	10	8.	1.5	3.2	3.0	13.7	14.2	-3.8	-4.2	-.19	.78
26	12	86	11	10.	1.2	3.8	3.4	14.2	14.7	-3.8	-4.2	-.19	.78
26	12	86	12	15.	1.3	2.6	2.4	15.3	16.2	-3.7	-4.2	-.19	.78
26	12	86	13	10.	1.3	3.2	2.8	13.4	16.3	-3.8	-4.2	-.22	.78
26	12	86	14	11.	2.0	3.8	3.6	10.1	11.1	-3.8	-4.3	-.22	.78
26	12	86	15	13.	1.5	3.4	3.2	11.7	13.6	-3.9	-4.4	-.22	.77
26	12	86	16	356.	1.5	3.0	2.6	10.1	16.6	-4.1	-4.7	-.19	.77
26	12	86	17	25.	2.4	5.2	5.0	12.3	16.2	-4.4	-5.0	-.16	.76
26	12	86	18	351.	1.9	4.2	3.8	14.1	20.3	-4.4	-4.9	-.19	.76
26	12	86	19	354.	1.7	3.8	3.6	11.2	13.2	-4.4	-4.9	-.19	.76
26	12	86	20	351.	1.9	3.6	3.6	9.5	12.3	-4.4	-4.9	-.19	.76
26	12	86	21	356.	1.6	3.4	3.0	10.6	12.6	-4.3	-4.8	-.16	.76
26	12	86	22	359.	1.7	3.4	3.2	12.5	15.4	-4.4	-5.0	-.16	.76
26	12	86	23	18.	1.8	3.6	3.2	11.3	14.5	-4.3	-4.7	-.16	.76
26	12	86	24	342.	1.6	3.4	3.2	13.4	18.0	-4.2	-4.6	-.19	.76
27	12	86	1	332.	1.5	3.0	2.8	10.4	13.1	-4.2	-4.6	-.16	.76
27	12	86	2	344.	1.2	2.8	2.6	16.2	25.2	-4.2	-4.6	-.13	.77
27	12	86	3	28.	1.0	2.2	2.2	14.3	19.4	-4.1	-4.5	-.10	.77
27	12	86	4	357.	.7	1.6	1.6	18.2	28.5	-4.1	-4.7	-.10	.76
27	12	86	5	13.	1.4	3.6	3.4	14.6	24.6	-4.0	-4.6	-.10	.77
27	12	86	6	330.	1.2	2.6	2.4	16.4	24.6	-4.2	-4.8	-.10	.76
27	12	86	7	349.	1.9	3.4	3.4	9.5	12.2	-4.3	-4.8	-.10	.76
27	12	86	8	347.	1.3	2.6	2.6	6.6	9.9	-4.3	-4.8	-.07	.77
27	12	86	9	312.	1.2	2.4	2.2	4.9	9.1	-4.2	-4.8	-.04	.77
27	12	86	10	311.	1.4	2.2	2.0	5.3	5.8	-4.2	-4.7	-.07	.77
27	12	86	11	316.	1.3	2.2	2.0	7.2	9.9	-4.1	-4.6	-.10	.77
27	12	86	12	323.	1.3	2.6	2.6	9.9	12.8	-4.1	-4.5	-.13	.78
27	12	86	13	311.	1.0	1.8	1.8	8.3	9.2	-3.9	-4.2	-.16	.78
27	12	86	14	6.	.7	1.6	1.4	14.1	22.4	-3.8	-4.1	-.13	.78
27	12	86	15	330.	.4	1.2	1.0	27.7	42.9	-3.9	-4.3	-.16	.78
27	12	86	16	343.	.7	1.2	1.2	16.8	27.8	-3.9	-4.4	-.07	.78
27	12	86	17	350.	.3	.8	.8	26.6	56.9	-3.9	-4.4	.02	.78
27	12	86	18	15.	.5	1.2	1.2	12.2	19.4	-3.8	-4.3	.02	.78
27	12	86	19	10.	1.1	1.8	1.6	11.9	21.3	-3.6	-4.0	-.04	.78
27	12	86	20	49.	1.0	2.2	2.0	15.3	22.0	-3.6	-4.0	-.01	.78
27	12	86	21	17.	.5	1.8	1.6	33.2	37.1	-3.4	-3.9	.15	.79
27	12	86	22	65.	1.1	1.8	1.8	15.2	36.5	-3.2	-3.7	.06	.79
27	12	86	23	314.	.8	2.2	2.2	38.8	81.4	-2.9	-3.3	.06	.80
27	12	86	24	0.	1.3	2.6	2.6	37.6	47.8	-2.4	-2.9	.09	.81

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
28	12	86	1	328.	2.5	4.2	4.0	10.3	14.7	-2.5	-2.9	-.07	.81
28	12	86	2	20.	2.3	3.8	3.6	15.2	30.2	-2.8	-3.1	-.01	.81
28	12	86	3	356.	1.7	3.2	3.0	13.7	16.6	-2.3	-2.6	-.04	.81
28	12	86	4	39.	1.6	3.4	3.2	16.1	18.5	-2.3	-2.7	-.04	.81
28	12	86	5	46.	1.6	4.2	3.8	21.0	23.0	-2.4	-2.7	-.07	.81
28	12	86	6	354.	1.5	3.2	2.8	13.6	21.8	-2.7	-3.0	-.07	.81
28	12	86	7	28.	1.8	3.4	3.2	10.2	12.9	-3.2	-3.6	-.10	.80
28	12	86	8	20.	1.1	2.2	2.0	16.6	20.0	-3.2	-3.7	-.10	.79
28	12	86	9	8.	.5	1.8	1.6	25.7	27.4	-3.0	-3.5	-.07	.80
28	12	86	10	60.	.5	1.8	1.6	41.2	56.5	-2.7	-3.2	-.01	.80
28	12	86	11	82.	.7	1.6	1.4	11.9	13.8	-2.4	-3.0	-.07	.80
28	12	86	12	79.	1.6	2.6	2.4	7.3	9.3	-2.4	-2.9	-.13	.81
28	12	86	13	107.	2.4	4.0	3.8	9.4	11.6	-2.4	-2.8	-.10	.81
28	12	86	14	112.	2.6	4.8	4.4	9.2	9.4	-2.2	-2.6	-.10	.81
28	12	86	15	114.	3.7	7.4	7.0	9.1	9.4	-2.0	-2.4	-.10	.82
28	12	86	16	118.	4.6	8.0	7.8	9.9	10.4	-1.7	-2.1	-.07	.83
28	12	86	17	156.	6.0	12.8	12.0	12.9	17.3	-.5	-.9	-.04	.85
28	12	86	18	174.	4.3	10.2	9.6	13.3	14.1	-.3	-.6	-.10	.86
28	12	86	19	153.	2.8	5.2	4.8	12.3	15.6	-.4	-.7	-.10	.86
28	12	86	20	146.	3.5	7.2	7.0	12.5	12.9	-.2	-.5	-.07	.86
28	12	86	21	139.	4.4	7.8	7.4	11.6	12.1	.1	-.3	-.10	.86
28	12	86	22	146.	4.4	8.2	7.6	11.2	11.8	.9	.3	-.04	.86
28	12	86	23	194.	4.1	9.6	9.0	12.7	20.3	1.9	1.4	-.04	.88
28	12	86	24	208.	4.7	10.6	10.0	11.8	13.4	1.5	1.0	-.07	.88
29	12	86	1	312.	3.2	7.4	6.8	17.0	39.2	1.4	.9	-.07	.88
29	12	86	2	319.	2.4	4.4	4.2	12.8	23.2	.5	.0	-.07	.87
29	12	86	3	299.	4.0	8.0	7.2	9.7	12.2	.1	-.3	-.13	.86
29	12	86	4	318.	3.0	5.0	4.6	10.9	13.3	-.8	-1.3	-.13	.85
29	12	86	5	318.	2.3	5.4	5.2	15.7	18.6	-1.5	-2.1	-.16	.82
29	12	86	6	333.	2.6	5.6	4.8	17.9	31.7	-2.1	-2.8	-.01	.81
29	12	86	7	280.	2.6	5.2	5.0	10.9	14.3	-1.8	-2.6	.15	.81
29	12	86	8	259.	2.7	6.0	5.8	13.0	18.0	-1.7	-2.4	.24	.81
29	12	86	9	246.	1.6	4.8	4.2	38.1	41.3	-1.5	-2.6	.18	.81
29	12	86	10	260.	2.1	4.4	4.0	13.9	16.2	-.8	-1.8	-.26	.81
29	12	86	11	340.	1.8	3.6	3.2	19.1	37.0	-.8	-1.2	-.63	.81
29	12	86	12	322.	2.3	4.6	4.2	10.8	14.5	-.5	-1.1	-.26	.79
29	12	86	13	0.	3.3	7.0	7.0	17.1	24.6	-1.3	-1.6	-.13	.75
29	12	86	14	354.	2.4	6.2	5.8	15.2	16.9	-1.7	-2.2	-.07	.75
29	12	86	15	257.	1.6	4.2	3.8	23.8	44.0	-1.6	-2.4	-.10	.74
29	12	86	16	307.	2.5	7.2	6.4	24.8	33.9	-1.7	-2.4	-.01	.74
29	12	86	17	330.	3.3	8.0	7.4	10.6	18.3	-1.3	-2.2	.21	.75
29	12	86	18	325.	4.5	8.4	8.0	9.9	12.3	-1.2	-2.1	.15	.74
29	12	86	19	333.	4.1	7.4	7.2	8.3	11.3	-1.5	-2.6	.21	.74
29	12	86	20	14.	3.8	8.8	8.2	10.5	16.9	-1.9	-2.8	.09	.73
29	12	86	21	32.	4.9	9.2	8.6	10.4	13.4	-2.5	-3.2	.06	.72
29	12	86	22	1.	6.3	12.2	11.4	11.2	15.7	-2.0	-2.7	.02	.70
29	12	86	23	347.	4.6	11.8	10.8	13.6	16.0	-2.4	-3.1	-.04	.65
29	12	86	24	25.	2.3	6.2	5.4	27.4	33.4	-2.7	-4.1	.12	.63
30	12	86	1	351.	3.1	5.8	5.6	11.5	23.4	-2.7	-4.1	.15	.63
30	12	86	2	311.	1.8	4.6	4.4	14.9	21.4	-2.7	-4.1	.06	.62
30	12	86	3	318.	1.8	3.6	3.4	16.9	26.1	-3.7	-5.6	.46	.60
30	12	86	4	318.	1.4	3.2	3.0	18.9	26.5	-5.4	-6.7	.99	.59
30	12	86	5	80.	1.2	2.8	2.6	27.3	53.5	-6.1	-7.6	.86	.58
30	12	86	6	222.	.7	2.8	2.6	56.2	112.5	-6.4	-8.2	.65	.57
30	12	86	7	162.	1.1	2.8	2.6	25.3	44.3	-6.9	-8.4	1.11	.57
30	12	86	8	256.	.5	1.6	1.6	51.3	78.9	-7.3	-8.5	.96	.57
30	12	86	9	347.	1.3	2.6	2.4	9.7	20.3	-7.9	-9.1	.80	.57
30	12	86	10	336.	2.0	3.4	3.2	5.6	13.0	-8.0	-9.3	1.17	.56
30	12	86	11	295.	3.2	4.6	4.2	4.7	10.2	-8.5	-9.1	.74	.57
30	12	86	12	308.	3.2	5.0	4.8	7.0	17.2	-8.5	-9.0	.06	.57
30	12	86	13	312.	2.3	4.8	4.2	10.7	16.9	-8.4	-8.8	-.16	.57
30	12	86	14	292.	3.0	5.0	4.8	7.6	14.3	-7.5	-8.1	-.22	.58
30	12	86	15	336.	1.2	3.2	2.8	26.3	30.0	-8.0	-9.0	.15	.57
30	12	86	16	314.	2.5	4.4	4.2	7.6	15.9	-8.0	-9.2	.33	.56
30	12	86	17	319.	3.2	4.6	4.4	7.0	9.3	-8.6	-9.5	.30	.56
30	12	86	18	312.	2.3	3.8	3.6	8.7	10.1	-8.7	-9.4	.18	.56
30	12	86	19	307.	2.4	3.8	3.4	8.8	9.8	-9.1	-9.8	.18	.56
30	12	86	20	340.	1.7	3.2	3.0	23.8	27.7	-9.3	-9.9	.09	.56
30	12	86	21	298.	1.0	2.0	1.8	54.2	58.0	-9.4	-10.3	.15	.55
30	12	86	22	312.	.5	2.0	1.8	58.9	74.4	-9.6	-11.0	.30	.54
30	12	86	23	316.	2.1	3.6	3.2	7.6	10.8	-9.6	-10.5	.43	.55
30	12	86	24	330.	1.9	3.4	3.2	6.9	9.2	-9.7	-10.8	.18	.55

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
31	12	86	1	337.	1.3	3.0	2.8	10.9	15.2	-9.7	-10.8	.24	.55
31	12	86	2	344.	1.0	2.2	2.0	14.3	20.3	-8.9	-9.4	.15	.57
31	12	86	3	25.	1.3	3.0	2.8	20.6	23.4	-7.9	-8.2	-.07	.58
31	12	86	4	39.	1.3	3.4	3.2	18.9	20.3	-7.5	-7.8	-.13	.59
31	12	86	5	22.	1.4	3.4	3.2	21.5	22.8	-7.5	-7.8	-.16	.59
31	12	86	6	46.	1.3	3.6	3.4	28.9	29.8	-7.2	-7.6	-.13	.59
31	12	86	7	20.	1.1	4.2	3.8	41.2	42.6	-7.2	-7.5	-.13	.59
31	12	86	8	34.	2.1	5.4	5.2	35.9	37.6	-7.4	-7.8	-.16	.59
31	12	86	9	32.	3.2	6.4	6.0	18.2	18.2	-7.7	-8.1	-.13	.58
31	12	86	10	27.	3.3	6.8	6.4	15.5	15.8	-7.7	-8.1	-.13	.59
31	12	86	11	34.	4.0	7.8	7.4	13.6	14.0	-7.4	-7.7	-.13	.59
31	12	86	12	34.	4.3	8.0	7.4	13.8	13.9	-6.8	-7.2	-.16	.60
31	12	86	13	27.	3.5	8.2	7.6	18.9	19.1	-6.2	-6.5	-.32	.60
31	12	86	14	24.	2.8	6.6	6.2	15.5	17.8	-6.2	-6.8	-.16	.60
31	12	86	15	14.	2.1	6.2	5.8	19.5	20.6	-6.3	-7.1	-.10	.59
31	12	86	16	346.	1.5	5.4	4.6	23.9	25.9	-6.6	-7.6	.02	.58
31	12	86	17	37.	2.8	6.0	5.6	13.7	21.3	-6.8	-7.6	-.01	.58
31	12	86	18	48.	3.3	5.4	5.2	8.1	9.1	-7.2	-7.8	.02	.58
31	12	86	19	37.	2.8	4.8	4.6	11.4	12.9	-7.8	-8.5	.06	.57
31	12	86	20	45.	2.0	4.2	4.0	13.6	14.9	-8.6	-9.5	.02	.56
31	12	86	21	7.	2.0	3.2	3.2	6.3	12.7	-9.4	-10.6	.37	.55
31	12	86	22	10.	1.2	2.2	2.0	9.4	20.1	-9.6	-11.3	.55	.54
31	12	86	23	330.	1.6	3.2	3.0	6.4	9.7	-9.6	-11.2	.37	.54
31	12	86	24	333.	1.7	3.0	2.6	6.4	12.3	-9.7	-10.8	.12	.55
			ANT.99.	0	0	0	0	0	0	0	0	0	0
			PROSENT 99.	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
1	1	87	1	323.	1.6	3.2	2.8	7.4	10.6	-10.1	-11.3	.18	.71
1	1	87	2	328.	1.2	2.4	2.2	5.6	8.9	-10.6	-12.1	.27	.70
1	1	87	3	340.	.9	1.6	1.4	8.2	16.6	-10.8	-12.4	.46	.69
1	1	87	4	326.	.5	1.4	1.2	17.2	24.1	-11.0	-12.6	.40	.69
1	1	87	5	332.	1.5	3.0	2.8	6.9	14.4	-11.4	-12.4	.43	.70
1	1	87	6	349.	1.3	3.0	2.8	8.0	9.0	-11.6	-13.3	.46	.69
1	1	87	7	332.	1.3	2.2	2.0	7.0	12.1	-11.9	-12.9	.24	.69
1	1	87	8	311.	1.4	3.2	2.8	8.3	16.2	-12.0	-13.5	.43	.68
1	1	87	9	333.	1.3	2.8	2.6	7.2	9.6	-12.4	-13.3	.40	.69
1	1	87	10	315.	1.2	2.2	2.0	10.0	11.7	-12.2	-13.1	.15	.69
1	1	87	11	336.	1.0	2.0	1.8	14.9	17.0	-11.8	-12.3	-.07	.70
1	1	87	12	329.	.7	1.8	1.6	12.0	14.3	-10.7	-11.1	-.32	.72
1	1	87	13	308.	.5	1.6	1.4	25.4	30.3	-10.0	-10.1	-.38	.73
1	1	87	14	321.	.7	1.4	1.2	8.7	13.6	-10.5	-11.2	-.10	.71
1	1	87	15	290.	.2	1.4	1.4	23.5	36.3	-11.0	-12.1	.12	.70
1	1	87	16	304.	.2	1.2	1.0	8.6	10.2	-11.0	-12.4	.33	.69
1	1	87	17	314.	.6	1.2	1.0	8.8	16.0	-11.4	-12.3	.12	.70
1	1	87	18	308.	.5	1.2	1.0	13.3	24.4	-11.9	-13.0	.12	.69
1	1	87	19	335.	.7	1.2	1.2	10.5	12.8	-12.5	-13.4	.02	.69
1	1	87	20	329.	.6	1.4	1.2	10.8	13.9	-13.0	-13.9	.02	.68
1	1	87	21	322.	.7	1.4	1.2	9.7	14.1	-13.5	-14.6	.18	.67
1	1	87	22	349.	.7	1.8	1.6	8.7	15.2	-13.7	-15.3	.18	.66
1	1	87	23	321.	1.0	1.8	1.8	9.6	12.1	-13.9	-14.9	.09	.67
1	1	87	24	332.	.9	1.6	1.4	8.2	13.8	-14.3	-15.3	.24	.66
2	1	87	1	336.	.9	2.2	2.0	8.6	13.0	-14.3	-15.3	.18	.66
2	1	87	2	339.	1.3	2.4	2.2	6.7	8.1	-14.2	-15.0	.09	.67
2	1	87	3	318.	1.0	2.0	1.8	8.0	10.4	-14.3	-15.4	.15	.66
2	1	87	4	314.	1.0	2.0	1.8	6.6	8.6	-14.2	-15.2	.24	.66
2	1	87	5	325.	1.2	2.6	2.4	7.4	8.7	-14.4	-15.2	.18	.66
2	1	87	6	325.	1.3	2.0	1.8	7.0	10.0	-14.4	-15.3	.24	.66
2	1	87	7	330.	1.0	2.0	1.8	8.7	11.8	-14.7	-15.6	.37	.66
2	1	87	8	318.	.9	1.6	1.4	6.3	7.2	-14.6	-15.5	.37	.66
2	1	87	9	319.	1.1	1.8	1.8	6.9	8.2	-14.8	-15.7	.24	.66
2	1	87	10	321.	1.2	2.4	2.2	7.8	9.3	-14.1	-15.3	-.04	.66
2	1	87	11	330.	1.2	2.2	2.2	6.7	8.6	-13.4	-13.8	-.50	.68
2	1	87	12	309.	.9	2.0	1.8	8.8	15.1	-12.0	-12.3	-.66	.70
2	1	87	13	297.	.7	1.4	1.2	8.8	12.2	-11.3	-11.1	-.47	.72
2	1	87	14	305.	.8	1.6	1.4	9.3	11.0	-10.5	-12.4	-.69	.70
2	1	87	15	312.	1.1	2.0	1.8	8.3	10.1	-11.4	-12.6	.15	.70
2	1	87	16	315.	1.1	2.0	1.8	6.0	8.0	-12.1	-13.2	.15	.69
2	1	87	17	314.	1.4	2.2	2.0	6.7	8.4	-12.0	-13.0	.21	.69
2	1	87	18	309.	1.7	2.4	2.4	4.7	7.4	-11.9	-12.8	.46	.69
2	1	87	19	315.	1.7	2.4	2.2	3.7	8.2	-11.8	-12.6	.89	.70
2	1	87	20	314.	1.5	2.2	2.0	6.1	10.8	-12.0	-12.8	.21	.70
2	1	87	21	302.	1.3	2.2	2.2	5.4	12.2	-11.4	-12.4	.49	.70
2	1	87	22	315.	1.5	2.0	1.8	2.8	7.3	-11.1	-12.2	1.27	.70
2	1	87	23	316.	1.2	2.0	1.8	8.4	26.2	-11.1	-12.6	1.42	.70
2	1	87	24	329.	1.4	2.2	2.0	5.4	8.2	-10.2	-11.8	1.39	.71
3	1	87	1	301.	2.0	3.0	3.0	6.3	13.1	-8.1	-10.0	.86	.73
3	1	87	2	330.	2.4	3.2	3.0	5.3	11.1	-7.1	-8.1	.61	.75
3	1	87	3	305.	3.0	6.8	6.4	9.4	12.6	-6.2	-7.4	.68	.76
3	1	87	4	332.	5.2	10.2	9.4	8.1	12.7	-5.6	-6.5	1.14	.77
3	1	87	5	328.	6.2	10.4	9.8	7.8	8.2	-3.7	-5.0	.58	.79
3	1	87	6	321.	5.1	8.8	8.4	9.5	9.9	-2.7	-4.2	.24	.80
3	1	87	7	321.	4.4	6.8	6.6	6.9	7.3	-3.3	-4.5	.15	.79
3	1	87	8	336.	4.6	6.6	6.4	6.9	9.9	-3.4	-4.5	.37	.78
3	1	87	9	350.	4.4	9.2	8.4	10.3	11.1	-2.9	-3.8	.09	.78
3	1	87	10	30.	4.3	11.6	10.0	14.5	22.7	-3.0	-3.6	-.04	.78
3	1	87	11	66.	3.9	10.2	9.0	17.3	22.8	-3.9	-4.3	-.19	.77
3	1	87	12	122.	2.4	5.8	5.2	14.8	21.6	-4.4	-4.7	-.60	.77
3	1	87	13	111.	1.7	3.6	3.4	12.6	20.3	-4.7	-4.7	-.69	.77
3	1	87	14	162.	1.6	2.6	2.4	27.3	35.7	-5.6	-6.2	-.32	.76
3	1	87	15	218.	1.1	2.0	1.8	8.8	15.8	-6.1	-6.7	-.32	.74
3	1	87	16	280.	1.1	2.4	2.2	10.1	27.2	-7.1	-8.2	.27	.73
3	1	87	17	302.	2.1	3.6	3.6	11.0	17.6	-7.4	-8.4	.18	.73
3	1	87	18	316.	2.9	4.2	4.0	4.9	7.2	-8.0	-9.0	.30	.72
3	1	87	19	298.	3.3	4.6	4.4	2.8	8.6	-8.3	-9.2	.40	.72
3	1	87	20	316.	2.8	3.6	3.4	3.7	7.3	-8.3	-9.4	.46	.72
3	1	87	21	315.	3.1	5.0	4.6	3.7	9.4	-8.3	-9.6	.40	.72
3	1	87	22	309.	3.3	4.4	4.2	4.9	7.7	-8.7	-9.8	.37	.71
3	1	87	23	322.	2.8	4.4	4.2	7.4	10.4	-9.1	-10.5	.74	.71
3	1	87	24	328.	2.2	4.0	3.8	7.2	11.9	-9.4	-10.8	.52	.70

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
4	1	87	1	329.	2.3	4.0	3.8	6.9	9.4	-10.0	-11.4	.55	.69
4	1	87	2	325.	2.6	4.6	4.2	7.4	9.3	-10.6	-11.9	.43	.69
4	1	87	3	351.	2.0	3.6	3.4	6.9	17.7	-11.0	-12.0	.24	.69
4	1	87	4	333.	1.2	3.0	2.8	7.7	16.6	-11.1	-12.3	.40	.68
4	1	87	5	309.	1.7	2.6	2.4	9.2	12.1	-11.4	-12.3	.24	.68
4	1	87	6	323.	1.5	2.4	2.2	7.2	11.5	-11.8	-12.7	.37	.68
4	1	87	7	318.	1.7	3.0	2.8	7.3	10.2	-12.3	-13.3	.65	.67
4	1	87	8	318.	1.6	3.0	2.8	6.7	7.7	-12.7	-13.4	.30	.67
4	1	87	9	346.	1.5	2.4	2.2	7.3	15.5	-12.5	-13.2	.30	.67
4	1	87	10	337.	1.4	2.4	2.2	7.7	15.3	-12.3	-12.9	.21	.68
4	1	87	11	53.	1.2	2.4	2.2	13.6	29.3	-11.8	-12.3	.58	.69
4	1	87	12	53.	.8	2.0	2.0	36.0	45.6	-10.4	-10.9	.21	.70
4	1	87	13	67.	1.1	2.6	2.4	17.3	18.3	-9.4	-9.7	-.16	.72
4	1	87	14	83.	2.3	5.0	4.8	12.6	13.9	-9.2	-9.6	-.13	.72
4	1	87	15	77.	3.5	6.4	6.0	13.6	13.8	-9.3	-9.7	-.16	.72
4	1	87	16	73.	3.5	7.2	6.6	13.5	13.9	-9.8	-10.1	-.16	.71
4	1	87	17	65.	4.4	8.6	7.6	13.4	13.7	-10.2	-10.5	-.16	.71
4	1	87	18	67.	4.2	8.4	7.8	14.3	14.5	-10.6	-11.0	-.16	.70
4	1	87	19	67.	5.7	10.2	9.6	11.8	11.9	-10.8	-11.1	-.13	.70
4	1	87	20	67.	5.4	11.0	9.8	12.5	12.7	-11.3	-11.6	-.13	.69
4	1	87	21	62.	5.6	12.2	11.2	15.0	15.3	-11.2	-11.6	-.10	.69
4	1	87	22	56.	6.5	11.6	10.8	13.9	14.1	-11.3	-11.6	-.07	.69
4	1	87	23	55.	4.7	9.8	9.6	18.2	19.0	-11.1	-11.5	-.10	.69
4	1	87	24	51.	4.7	10.6	10.0	18.3	18.4	-10.8	-11.2	-.10	.70
5	1	87	1	34.	4.3	10.0	9.4	20.3	22.3	-10.5	-10.9	-.10	.70
5	1	87	2	15.	3.7	8.8	8.4	19.1	20.6	-11.0	-11.4	-.10	.69
5	1	87	3	11.	3.8	8.2	7.8	15.4	15.8	-11.3	-11.6	-.10	.68
5	1	87	4	15.	4.3	9.8	9.0	17.7	18.2	-11.2	-11.6	-.07	.69
5	1	87	5	17.	4.9	9.8	9.6	13.8	14.2	-11.7	-12.1	-.13	.69
5	1	87	6	10.	5.8	12.2	11.6	12.8	13.6	-12.0	-12.4	-.10	.67
5	1	87	7	8.	5.7	11.6	10.8	12.8	12.9	-12.1	-12.5	-.10	.67
5	1	87	8	357.	5.0	10.8	9.8	12.9	13.1	-11.8	-12.2	-.07	.68
5	1	87	9	0.	5.0	10.4	9.8	12.1	12.2	-11.3	-11.8	-.07	.68
5	1	87	10	353.	5.4	11.4	10.8	13.0	13.5	-10.9	-11.3	-.07	.69
5	1	87	11	356.	5.6	12.2	11.4	11.9	12.2	-10.4	-11.1	-.10	.69
5	1	87	12	350.	5.6	12.4	11.6	13.3	13.6	-10.0	-10.5	-.13	.70
5	1	87	13	350.	5.2	11.8	11.0	13.1	13.5	-9.9	-10.3	-.13	.70
5	1	87	14	349.	5.1	11.0	9.6	13.3	13.6	-9.7	-10.1	-.13	.70
5	1	87	15	356.	5.1	9.8	9.0	13.0	13.3	-9.5	-9.9	-.10	.71
5	1	87	16	357.	5.7	12.2	11.0	12.6	12.6	-9.4	-9.8	-.10	.71
5	1	87	17	356.	5.7	14.0	12.6	12.9	13.0	-9.3	-9.8	-.10	.71
5	1	87	18	359.	5.9	12.4	11.6	11.7	11.8	-9.2	-9.6	-.10	.71
5	1	87	19	353.	5.0	10.0	9.4	11.8	11.8	-9.1	-9.6	-.10	.71
5	1	87	20	353.	4.6	9.2	8.2	12.8	13.0	-8.9	-9.4	-.13	.71
5	1	87	21	1.	4.4	10.2	9.4	14.5	15.1	-8.7	-9.2	-.13	.71
5	1	87	22	17.	4.0	9.2	8.4	18.6	19.7	-8.5	-8.9	-.10	.72
5	1	87	23	27.	6.1	13.4	12.0	15.6	16.0	-8.4	-8.9	-.07	.72
5	1	87	24	35.	7.5	12.4	11.8	13.6	13.6	-8.3	-8.7	-.07	.72
6	1	87	1	32.	8.0	13.6	12.6	13.3	13.5	-8.2	-8.6	-.04	.72
6	1	87	2	31.	7.7	14.6	14.0	12.9	12.9	-8.0	-8.5	-.04	.72
6	1	87	3	14.	4.4	8.6	8.0	14.7	15.7	-7.9	-8.4	-.10	.72
6	1	87	4	8.	3.5	8.0	7.6	13.7	14.0	-8.0	-8.4	-.13	.72
6	1	87	5	37.	3.7	9.4	9.2	17.5	19.5	-8.1	-8.6	-.13	.72
6	1	87	6	38.	5.3	11.2	10.8	16.3	16.6	-8.6	-9.2	-.10	.71
6	1	87	7	20.	4.4	9.8	9.0	15.0	16.5	-9.1	-9.7	-.07	.70
6	1	87	8	14.	4.1	9.0	8.0	12.7	14.0	-9.6	-10.3	-.07	.69
6	1	87	9	20.	4.9	10.0	9.2	12.4	12.7	-10.1	-10.8	-.07	.69
6	1	87	10	32.	5.0	9.8	9.2	13.2	13.6	-10.3	-10.9	-.10	.69
6	1	87	11	28.	4.1	7.6	7.2	13.3	13.7	-10.3	-10.7	-.22	.69
6	1	87	12	28.	4.1	8.0	7.4	13.5	13.7	-10.3	-10.6	-.32	.69
6	1	87	13	15.	3.8	7.8	7.6	12.5	13.1	-10.4	-10.8	-.22	.69
6	1	87	14	15.	4.1	7.4	7.0	10.6	10.8	-10.8	-11.3	-.16	.68
6	1	87	15	15.	3.8	6.4	6.0	11.5	12.7	-11.2	-11.8	-.10	.68
6	1	87	16	13.	3.5	6.0	5.6	10.7	11.3	-11.6	-12.3	-.04	.67
6	1	87	17	344.	2.5	4.8	4.6	11.2	16.0	-12.0	-13.0	-.04	.66
6	1	87	18	18.	2.3	4.6	4.4	7.3	12.1	-12.5	-13.5	.12	.65
6	1	87	19	31.	2.5	5.2	5.0	8.3	10.5	-12.3	-12.9	-.01	.66
6	1	87	20	55.	2.1	3.6	3.4	9.6	14.4	-12.3	-12.7	-.01	.67
6	1	87	21	32.	.9	2.6	2.4	14.2	26.9	-12.2	-12.7	-.07	.67
6	1	87	22	105.	1.1	1.8	1.6	5.3	16.9	-12.4	-12.9	-.10	.67
6	1	87	23	94.	.7	1.4	1.2	15.5	23.4	-12.5	-12.9	-.10	.67
6	1	87	24	94.	.8	1.4	1.2	5.8	10.7	-12.5	-12.9	-.13	.67

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
7	1	87	1	82.	.9	1.4	1.2	3.4	11.1	-12.4	-12.8	-.10	.67
7	1	87	2	89.	1.1	1.6	1.6	2.4	5.8	-12.4	-12.8	-.07	.67
7	1	87	3	41.	1.4	2.4	2.2	6.6	22.3	-12.3	-12.7	-.04	.67
7	1	87	4	32.	1.6	2.8	2.8	8.0	11.0	-12.5	-13.0	-.01	.67
7	1	87	5	28.	1.9	2.8	2.6	6.9	9.3	-12.7	-13.6	.06	.65
7	1	87	6	356.	1.6	3.2	3.0	11.5	17.7	-12.8	-13.4	-.07	.66
7	1	87	7	3.	1.6	3.2	3.2	6.9	8.8	-13.4	-14.4	.02	.65
7	1	87	8	321.	2.2	4.0	3.8	6.0	17.6	-13.4	-14.9	.18	.64
7	1	87	9	318.	2.3	3.4	3.2	6.4	8.6	-13.8	-14.9	.09	.64
7	1	87	10	318.	2.3	3.6	3.4	5.6	7.8	-14.2	-15.1	.06	.64
7	1	87	11	319.	2.3	3.6	3.6	7.0	9.2	-14.2	-14.8	-.13	.64
7	1	87	12	325.	2.3	3.4	3.4	6.7	9.6	-13.9	-14.3	-.16	.65
7	1	87	13	315.	2.0	3.4	3.2	8.2	10.5	-13.3	-13.6	-.16	.66
7	1	87	14	312.	2.1	4.2	4.0	7.8	10.3	-12.9	-13.4	-.07	.66
7	1	87	15	308.	2.5	4.0	3.6	7.3	9.5	-12.8	-13.5	-.04	.66
7	1	87	16	302.	2.8	4.6	4.4	7.0	8.6	-13.0	-13.7	.09	.66
7	1	87	17	326.	2.4	4.8	4.6	10.9	14.3	-13.2	-13.9	.12	.66
7	1	87	18	329.	1.6	3.0	2.8	12.6	14.0	-13.2	-13.8	.06	.66
7	1	87	19	308.	1.5	3.0	2.8	7.0	12.4	-13.0	-13.6	.02	.66
7	1	87	20	307.	.7	1.4	1.2	9.2	13.1	-12.6	-13.5	.15	.67
7	1	87	21	318.	.9	1.6	1.6	8.9	13.7	-12.1	-12.6	.02	.68
7	1	87	22	302.	1.7	3.2	2.8	10.6	14.2	-11.8	-12.1	-.10	.69
7	1	87	23	314.	1.2	3.0	2.8	15.3	20.9	-11.3	-11.6	-.13	.69
7	1	87	24	285.	.4	1.4	1.2	51.9	66.8	-11.2	-11.4	-.04	.69
8	1	87	1	288.	.1	.8	.6	27.0	65.1	-10.8	-11.1	.15	.70
8	1	87	2	39.	.2	.8	.6	29.2	55.7	-10.5	-11.1	.21	.70
8	1	87	3	311.	1.1	2.8	2.6	20.0	42.1	-10.3	-10.8	.15	.71
8	1	87	4	315.	2.5	4.0	3.8	6.6	9.5	-10.5	-10.9	-.01	.70
8	1	87	5	323.	2.6	4.0	3.8	6.3	7.8	-10.4	-10.8	-.01	.70
8	1	87	6	316.	2.1	3.0	2.8	7.3	7.7	-9.8	-10.2	-.04	.71
8	1	87	7	337.	1.4	2.8	2.8	8.7	11.8	-9.2	-9.6	-.07	.72
8	1	87	8	6.	1.1	2.2	2.0	12.5	18.0	-8.7	-9.0	-.10	.72
8	1	87	9	339.	1.0	2.0	1.8	10.2	17.8	-8.4	-8.8	-.07	.72
8	1	87	10	322.	.9	1.8	1.6	8.4	16.9	-8.3	-9.1	.02	.72
8	1	87	11	142.	.7	1.6	1.4	22.1	43.4	-8.1	-8.8	-.41	.72
8	1	87	12	302.	.3	1.6	1.4	34.3	152.4	-7.0	-7.3	-.60	.73
8	1	87	13	62.	.8	1.8	1.6	22.1	46.5	-6.9	-6.5	-.63	.74
8	1	87	14	249.	.6	1.6	1.6	40.6	93.8	-6.8	-7.3	-.57	.74
8	1	87	15	311.	1.6	3.4	3.4	18.8	26.1	-7.0	-7.9	-.22	.73
8	1	87	16	115.	3.4	7.8	7.6	37.3	84.9	-7.6	-8.1	-.01	.73
8	1	87	17	83.	3.7	7.6	7.2	12.8	18.0	-8.4	-9.0	-.01	.72
8	1	87	18	69.	3.7	10.2	9.4	19.6	20.1	-9.3	-9.8	-.13	.71
8	1	87	19	45.	4.6	13.4	13.0	25.8	27.2	-10.6	-11.1	-.13	.69
8	1	87	20	39.	6.1	14.4	14.2	19.8	20.1	-12.0	-12.4	-.16	.67
8	1	87	21	39.	6.4	13.8	13.4	18.8	19.0	-12.5	-12.8	-.13	.67
8	1	87	22	32.	6.2	12.8	12.4	16.9	17.3	-12.9	-13.3	-.13	.66
8	1	87	23	25.	6.4	13.6	12.6	15.4	15.7	-13.3	-13.6	-.13	.66
8	1	87	24	34.	5.5	12.6	11.6	15.7	16.1	-13.5	-13.8	-.13	.66
9	1	87	1	30.	6.3	14.4	13.0	15.9	16.1	-13.9	-14.3	-.13	.65
9	1	87	2	13.	4.5	10.8	9.8	16.9	18.6	-14.8	-15.3	-.10	.64
9	1	87	3	14.	4.2	9.2	8.6	15.0	15.3	-15.4	-16.0	-.10	.63
9	1	87	4	27.	6.5	12.6	12.2	13.0	14.4	-16.0	-16.6	-.07	.63
9	1	87	5	24.	7.0	14.0	13.2	14.3	14.5	-16.7	-17.2	-.07	.62
9	1	87	6	10.	4.7	11.2	10.8	15.2	16.0	-17.2	-17.8	-.10	.61
9	1	87	7	11.	5.8	12.0	11.4	12.7	13.6	-17.5	-18.1	-.10	.61
9	1	87	8	20.	5.2	11.0	10.0	11.8	12.6	-18.0	-18.6	-.07	.60
9	1	87	9	20.	5.5	11.2	10.6	12.5	13.0	-18.3	-18.8	-.07	.60
9	1	87	10	15.	6.2	12.8	12.0	12.7	14.1	-18.4	-18.9	-.16	.60
9	1	87	11	28.	5.0	9.6	9.2	14.5	16.2	-18.0	-18.3	-.32	.60
9	1	87	12	31.	4.7	10.0	9.6	14.7	14.9	-17.8	-17.9	-.38	.61
9	1	87	13	31.	4.5	9.8	9.0	14.1	14.5	-17.7	-17.8	-.35	.61
9	1	87	14	28.	4.4	9.8	9.4	15.6	15.7	-17.9	-18.2	-.26	.60
9	1	87	15	17.	3.0	7.4	7.0	14.7	15.5	-18.3	-18.8	-.19	.59
9	1	87	16	7.	3.5	7.0	6.4	12.1	12.7	-19.0	-19.6	-.10	.58
9	1	87	17	22.	3.9	8.4	7.6	12.5	13.2	-19.4	-20.0	-.07	.58
9	1	87	18	25.	4.3	7.8	7.4	11.2	11.3	-19.8	-20.4	-.04	.57
9	1	87	19	15.	3.7	7.2	6.6	11.4	11.8	-20.1	-20.7	-.01	.57
9	1	87	20	10.	4.4	8.4	8.0	10.9	11.5	-20.4	-21.0	-.07	.57
9	1	87	21	11.	3.7	8.0	7.4	11.3	11.7	-20.8	-21.4	-.07	.56
9	1	87	22	8.	4.5	8.6	8.0	10.1	10.4	-21.0	-21.6	-.07	.56
9	1	87	23	11.	4.7	9.0	8.8	10.4	10.8	-21.2	-21.8	-.07	.55
9	1	87	24	11.	4.0	9.4	9.0	11.4	11.9	-21.5	-22.1	-.10	.54

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
10	1	87	1	17.	3.3	7.8	7.4	14.3	14.7	-21.7	-22.4	-.07	.54
10	1	87	2	1.	4.1	8.0	7.6	11.0	11.6	-21.8	-22.4	-.07	.54
10	1	87	3	20.	4.6	9.0	8.0	12.5	13.6	-22.1	-22.6	-.10	.54
10	1	87	4	21.	5.2	11.0	10.8	12.6	12.9	-22.1	-22.6	-.10	.54
10	1	87	5	24.	4.8	10.6	9.6	12.0	12.8	-22.1	-22.7	-.10	.54
10	1	87	6	21.	5.5	10.0	9.6	12.1	12.2	-22.0	-22.5	-.07	.54
10	1	87	7	7.	4.8	10.6	9.0	11.8	12.8	-21.9	-22.4	-.10	.54
10	1	87	8	8.	4.3	8.6	8.2	10.6	11.2	-22.0	-22.6	-.07	.54
10	1	87	9	11.	4.6	8.6	8.2	9.2	9.6	-21.9	-22.4	-.07	.54
10	1	87	10	17.	4.5	8.4	7.8	11.9	12.3	-21.6	-22.1	-.13	.54
10	1	87	11	30.	4.1	8.8	8.4	16.8	18.0	-21.0	-21.3	-.32	.55
10	1	87	12	14.	5.5	12.8	12.2	16.1	16.7	-20.7	-20.9	-.32	.56
10	1	87	13	27.	4.6	10.0	9.4	16.1	16.6	-20.3	-20.4	-.32	.57
10	1	87	14	24.	4.2	9.4	8.8	15.7	15.8	-20.3	-20.7	-.26	.57
10	1	87	15	11.	3.7	7.4	7.0	14.7	16.3	-20.5	-21.0	-.16	.56
10	1	87	16	10.	4.3	8.0	7.2	11.8	12.1	-20.7	-21.3	-.10	.56
10	1	87	17	3.	3.9	7.8	7.2	10.8	11.8	-21.0	-21.6	-.10	.55
10	1	87	18	337.	2.7	5.8	5.4	10.2	12.7	-21.4	-22.3	-.04	.54
10	1	87	19	329.	3.2	5.2	5.2	8.1	8.8	-21.6	-22.3	-.07	.54
10	1	87	20	342.	3.3	7.0	6.8	9.5	10.6	-21.9	-22.7	-.07	.54
10	1	87	21	3.	3.3	7.2	6.4	12.3	14.9	-21.7	-22.4	-.04	.54
10	1	87	22	351.	3.5	8.0	7.2	10.4	11.8	-21.6	-22.3	-.07	.54
10	1	87	23	351.	2.6	6.8	5.6	11.3	12.1	-21.8	-22.6	-.07	.54
10	1	87	24	343.	2.3	5.6	5.0	10.2	10.5	-21.9	-22.7	-.07	.54
11	1	87	1	346.	3.1	6.8	6.6	11.1	11.4	-21.6	-22.4	-.04	.54
11	1	87	2	349.	2.5	7.8	6.8	16.4	17.2	-21.5	-22.2	-.10	.54
11	1	87	3	359.	3.7	8.6	7.6	13.4	14.4	-21.4	-22.0	-.07	.54
11	1	87	4	0.	3.6	9.0	8.2	13.2	13.4	-21.2	-21.9	-.10	.55
11	1	87	5	13.	4.5	10.4	9.8	14.5	15.5	-20.9	-21.5	-.07	.55
11	1	87	6	3.	5.3	10.0	9.4	10.9	11.9	-20.4	-20.9	-.07	.56
11	1	87	7	354.	4.1	7.6	7.0	9.6	9.8	-20.4	-21.1	-.04	.56
11	1	87	8	8.	3.4	6.6	6.2	9.9	11.0	-20.4	-21.1	-.04	.56
11	1	87	9	4.	3.9	7.8	6.8	10.6	11.2	-19.9	-20.5	-.04	.57
11	1	87	10	0.	3.0	7.0	6.4	14.3	14.9	-19.2	-19.8	-.16	.58
11	1	87	11	356.	3.6	7.4	6.8	11.8	11.9	-18.4	-18.8	-.19	.59
11	1	87	12	349.	3.1	6.4	6.2	12.9	13.2	-17.6	-17.8	-.22	.60
11	1	87	13	3.	2.9	6.2	6.0	13.1	13.9	-16.9	-17.0	-.19	.61
11	1	87	14	3.	3.0	7.8	7.0	13.0	13.3	-16.6	-17.1	-.13	.61
11	1	87	15	13.	3.9	8.8	8.4	11.3	12.2	-16.5	-17.0	-.10	.61
11	1	87	16	17.	5.2	9.6	9.0	11.9	12.3	-16.5	-17.0	-.07	.61
11	1	87	17	13.	4.6	9.0	8.4	12.2	12.7	-16.5	-17.1	-.07	.61
11	1	87	18	31.	4.5	8.8	8.2	12.7	13.6	-16.9	-17.5	-.07	.60
11	1	87	19	28.	5.3	10.0	9.2	13.1	13.3	-17.0	-17.5	-.04	.60
11	1	87	20	24.	5.8	10.6	9.6	11.7	12.0	-17.1	-17.6	-.04	.60
11	1	87	21	11.	6.1	10.6	10.2	9.6	10.4	-16.7	-17.3	-.07	.61
11	1	87	22	14.	4.9	10.8	9.2	11.8	11.9	-16.8	-17.4	-.07	.60
11	1	87	23	6.	3.9	8.2	8.0	12.1	12.3	-16.9	-17.5	-.04	.60
11	1	87	24	3.	4.2	9.2	8.8	11.6	11.9	-16.6	-17.2	-.07	.61
12	1	87	1	0.	4.0	8.2	7.4	10.7	11.2	-16.3	-16.9	-.10	.61
12	1	87	2	356.	4.2	8.6	7.8	11.2	11.3	-16.5	-17.1	-.07	.61
12	1	87	3	359.	4.2	9.2	9.0	10.8	11.2	-16.5	-17.2	-.07	.61
12	1	87	4	354.	3.8	8.0	7.4	11.2	11.2	-16.3	-16.9	-.10	.61
12	1	87	5	3.	3.5	8.6	7.8	12.2	12.8	-16.2	-16.8	-.10	.61
12	1	87	6	6.	3.2	8.2	7.8	14.9	15.1	-16.3	-17.0	-.10	.61
12	1	87	7	7.	2.6	7.0	6.8	18.4	18.4	-16.4	-17.0	-.10	.61
12	1	87	8	3.	2.5	6.2	5.6	16.9	17.2	-16.2	-16.8	-.10	.61
12	1	87	9	11.	3.7	7.0	6.6	12.2	12.6	-16.1	-16.6	-.10	.62
12	1	87	10	11.	3.7	8.4	8.2	13.8	14.3	-16.0	-16.3	-.13	.62
12	1	87	11	7.	3.3	10.4	9.2	18.0	18.2	-15.7	-16.1	-.19	.62
12	1	87	12	14.	2.7	8.2	7.8	19.7	20.3	-15.1	-15.3	-.29	.63
12	1	87	13	17.	4.7	11.4	9.6	13.0	13.9	-15.1	-15.3	-.26	.63
12	1	87	14	25.	5.1	10.4	9.8	15.1	15.7	-15.1	-15.5	-.22	.63
12	1	87	15	15.	5.3	11.8	11.2	15.7	16.0	-15.4	-15.8	-.16	.63
12	1	87	16	14.	4.7	11.4	10.6	14.9	15.0	-15.7	-16.2	-.10	.62
12	1	87	17	14.	4.8	10.2	9.8	13.7	13.8	-15.7	-16.3	-.07	.62
12	1	87	18	17.	5.0	10.4	10.0	12.7	12.8	-15.6	-16.2	-.07	.62
12	1	87	19	25.	5.1	11.4	10.8	15.6	16.3	-15.4	-15.9	-.07	.63
12	1	87	20	10.	4.2	10.0	9.4	12.9	13.8	-15.2	-15.9	-.07	.63
12	1	87	21	14.	3.5	7.4	7.0	12.3	12.7	-15.1	-15.9	-.04	.63
12	1	87	22	7.	3.7	7.8	7.4	11.8	12.4	-14.7	-15.4	-.01	.63
12	1	87	23	15.	3.5	8.6	8.2	11.2	11.7	-14.3	-15.1	-.01	.64
12	1	87	24	17.	3.8	8.0	7.8	11.9	12.3	-14.1	-14.9	-.01	.64

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
13	1	87	1	17.	3.7	8.6	8.0	11.3	11.7	-14.1	-14.8	-.01	.64
13	1	87	2	13.	3.7	8.0	7.4	13.6	14.3	-14.0	-14.8	-.01	.64
13	1	87	3	10.	4.0	9.4	9.0	13.7	13.9	-14.0	-14.7	-.04	.64
13	1	87	4	11.	4.2	10.0	9.0	14.4	14.7	-14.0	-14.6	-.07	.64
13	1	87	5	0.	4.1	8.6	8.2	13.0	13.5	-14.2	-14.9	-.10	.64
13	1	87	6	6.	3.8	8.4	7.6	14.1	14.3	-14.4	-15.2	-.07	.63
13	1	87	7	7.	3.5	8.6	8.4	14.6	14.7	-14.6	-15.3	-.07	.63
13	1	87	8	0.	2.6	6.2	5.8	15.1	15.8	-14.8	-15.7	-.01	.62
13	1	87	9	344.	2.9	6.0	5.6	16.9	17.6	-14.9	-15.7	-.07	.62
13	1	87	10	13.	3.5	8.4	8.0	13.6	16.5	-14.8	-15.5	-.19	.63
13	1	87	11	8.	3.6	8.8	8.4	15.1	15.5	-14.3	-14.6	-.26	.63
13	1	87	12	14.	4.1	9.6	8.8	16.8	17.6	-13.8	-14.1	-.35	.64
13	1	87	13	14.	4.0	9.2	8.6	18.1	20.1	-13.5	-13.6	-.35	.65
13	1	87	14	8.	4.1	9.4	8.8	17.4	17.6	-13.3	-13.7	-.16	.65
13	1	87	15	6.	3.8	10.0	9.6	17.1	17.7	-13.2	-13.7	-.16	.65
13	1	87	16	4.	4.2	9.6	9.2	14.3	14.5	-13.4	-14.0	-.10	.64
13	1	87	17	4.	4.4	9.6	9.2	13.9	14.1	-13.4	-14.0	-.07	.64
13	1	87	18	11.	5.1	10.6	9.8	14.5	15.0	-13.3	-13.8	-.10	.65
13	1	87	19	11.	5.0	10.4	10.0	14.9	15.3	-12.9	-13.4	-.10	.65
13	1	87	20	8.	5.3	11.6	11.0	13.5	13.6	-12.2	-12.6	-.10	.66
13	1	87	21	8.	5.5	11.2	10.6	15.6	16.0	-11.8	-12.2	-.10	.67
13	1	87	22	14.	5.6	12.0	11.0	16.8	16.9	-11.4	-11.8	-.10	.67
13	1	87	23	14.	4.9	13.2	12.6	13.8	14.1	-11.1	-11.5	-.10	.67
13	1	87	24	7.	5.1	10.6	9.6	13.6	13.6	-10.9	-11.4	-.07	.67
14	1	87	1	3.	4.2	9.6	9.0	14.7	14.9	-10.9	-11.4	-.07	.67
14	1	87	2	1.	4.3	11.4	10.6	19.0	19.4	-10.3	-10.7	-.10	.68
14	1	87	3	20.	3.8	10.4	10.0	21.1	22.7	-9.9	-10.3	-.10	.68
14	1	87	4	21.	4.7	12.8	10.6	17.3	17.7	-9.8	-10.2	-.13	.68
14	1	87	5	3.	4.0	11.6	10.8	17.4	19.4	-9.9	-10.3	-.13	.68
14	1	87	6	3.	4.8	13.6	11.8	12.7	13.0	-9.8	-10.2	-.13	.68
14	1	87	7	1.	4.5	9.8	9.2	13.3	13.5	-9.5	-9.9	-.10	.69
14	1	87	8	1.	4.1	8.8	8.4	13.1	13.4	-9.1	-9.5	-.10	.69
14	1	87	9	7.	4.2	9.4	9.0	15.1	15.3	-8.7	-9.1	-.10	.69
14	1	87	10	11.	4.2	10.0	9.2	15.9	16.3	-8.9	-9.3	-.13	.69
14	1	87	11	11.	3.8	10.4	10.2	18.0	18.3	-8.2	-8.6	-.10	.70
14	1	87	12	4.	4.0	11.2	10.4	16.0	16.3	-7.9	-8.2	-.13	.70
14	1	87	13	13.	4.3	9.6	9.2	15.2	15.7	-7.5	-7.8	-.10	.70
14	1	87	14	15.	5.6	11.4	10.0	13.4	14.0	-7.2	-7.6	-.10	.70
14	1	87	15	21.	5.3	11.0	10.6	14.7	14.9	-7.2	-7.7	-.10	.69
14	1	87	16	15.	4.8	9.6	9.2	14.6	15.1	-7.2	-7.5	-.10	.69
14	1	87	17	14.	4.4	9.2	8.8	15.0	15.1	-6.8	-7.2	-.10	.69
14	1	87	18	11.	3.1	7.2	6.6	17.8	18.0	-6.4	-7.0	-.10	.69
14	1	87	19	13.	3.3	8.6	7.4	17.2	17.4	-6.1	-6.6	-.10	.69
14	1	87	20	1.	3.1	7.2	6.8	19.7	20.6	-5.8	-6.2	-.10	.70
14	1	87	21	10.	2.9	8.6	7.6	17.6	18.1	-5.4	-5.8	-.10	.70
14	1	87	22	8.	3.9	7.6	7.0	13.7	14.1	-5.0	-5.5	-.10	.70
14	1	87	23	17.	2.4	6.0	5.6	19.0	20.9	-4.7	-5.2	-.07	.70
14	1	87	24	25.	2.6	7.2	6.4	18.2	19.0	-4.5	-4.9	-.10	.69
15	1	87	1	3.	1.6	4.2	4.2	35.8	37.0	-4.3	-4.8	-.07	.69
15	1	87	2	3.	1.8	4.6	4.4	15.5	16.3	-3.7	-4.3	-.04	.69
15	1	87	3	8.	2.4	5.4	5.0	15.3	15.6	-3.5	-4.1	-.07	.66
15	1	87	4	27.	2.3	5.4	5.2	14.3	14.9	-3.7	-4.2	-.04	.62
15	1	87	5	7.	3.0	7.0	6.8	14.5	16.9	-3.6	-4.1	-.07	.59
15	1	87	6	10.	3.0	5.6	5.2	13.6	14.1	-3.5	-4.1	-.07	.56
15	1	87	7	22.	2.2	4.8	4.8	16.3	17.7	-3.6	-4.1	-.04	.54
15	1	87	8	32.	2.2	5.0	4.8	16.2	16.7	-3.5	-4.1	-.04	.52
15	1	87	9	32.	2.3	5.0	4.8	16.3	16.9	-3.5	-4.1	-.04	.51
15	1	87	10	35.	3.3	7.2	6.8	15.2	15.4	-3.7	-4.2	-.13	.51
15	1	87	11	24.	2.4	5.0	4.8	16.6	17.5	-3.9	-4.2	-.19	.51
15	1	87	12	32.	2.1	4.6	4.6	16.8	18.0	-3.4	-3.5	-.26	.52
15	1	87	13	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
15	1	87	14	14.	1.9	4.8	4.4	21.7	22.7	-2.7	-2.9	-.32	.49
15	1	87	15	45.	3.1	5.6	5.4	12.3	13.8	-3.1	-3.6	-.32	.47
15	1	87	16	32.	2.0	4.6	4.2	18.1	21.1	-4.1	-5.1	-.01	.46
15	1	87	17	304.	2.1	4.2	4.0	16.3	46.1	-4.4	-5.6	.21	.45
15	1	87	18	295.	1.1	2.2	2.2	11.5	15.7	-5.9	-7.0	1.20	.44
15	1	87	19	283.	1.9	3.0	2.8	4.2	12.2	-6.9	-8.6	1.64	.42
15	1	87	20	337.	2.3	3.2	3.2	3.4	18.5	-7.4	-9.0	2.10	.42
15	1	87	21	339.	2.7	4.8	4.6	5.1	6.1	-6.9	-9.3	.52	.42
15	1	87	22	337.	3.2	5.0	4.8	4.2	5.8	-7.6	-9.5	.77	.42
15	1	87	23	328.	3.2	5.0	4.8	4.2	5.4	-8.7	-10.3	.92	.41
15	1	87	24	333.	3.8	5.0	4.8	5.6	6.4	-8.7	-10.1	.80	.41

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
16	1	87	1	333.	3.9	5.6	5.2	5.6	5.8	-8.7	-9.9	.18	.42
16	1	87	2	339.	4.2	6.4	6.0	4.9	7.0	-8.9	-10.1	.43	.41
16	1	87	3	333.	3.3	4.8	4.6	6.0	8.4	-9.1	-10.4	.37	.41
16	1	87	4	330.	3.7	5.6	5.4	6.3	7.0	-9.0	-10.2	.40	.41
16	1	87	5	328.	3.9	5.6	5.2	5.1	5.4	-9.0	-10.2	.43	.41
16	1	87	6	325.	3.8	5.2	4.8	4.4	5.1	-9.6	-10.8	.65	.41
16	1	87	7	330.	3.7	5.0	4.8	5.6	5.8	-9.6	-10.8	.27	.41
16	1	87	8	321.	3.3	4.8	4.6	5.4	7.0	-9.8	-10.8	.27	.40
16	1	87	9	328.	3.6	4.8	4.6	3.4	6.0	-9.7	-10.9	.61	.41
16	1	87	10	333.	3.3	4.6	4.4	4.7	5.8	-8.9	-9.9	.12	.41
16	1	87	11	326.	3.1	4.4	4.2	5.6	7.3	-8.2	-8.8	-.10	.43
16	1	87	12	333.	2.9	5.0	4.8	8.1	8.8	-7.1	-7.4	-.29	.44
16	1	87	13	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
16	1	87	14	329.	2.3	5.2	3.8	8.1	8.4	-6.2	-6.5	-.19	.45
16	1	87	15	325.	2.1	3.4	3.2	6.7	7.6	-5.7	-6.3	-.22	.46
16	1	87	16	321.	2.2	3.4	3.2	4.4	5.8	-6.3	-7.2	-.01	.45
16	1	87	17	328.	2.3	3.2	3.0	4.9	6.3	-7.1	-8.6	.24	.43
16	1	87	18	329.	3.3	4.8	4.6	3.1	7.6	-7.6	-8.7	.30	.43
16	1	87	19	329.	2.2	3.6	3.4	6.1	6.7	-8.4	-9.6	.33	.43
16	1	87	20	329.	2.4	3.6	3.4	7.3	14.9	-9.2	-10.3	.33	.42
16	1	87	21	336.	2.5	3.8	3.8	6.4	9.9	-9.6	-10.6	.43	.42
16	1	87	22	311.	2.6	4.2	4.0	4.4	10.6	-10.1	-11.0	.30	.41
16	1	87	23	340.	2.5	4.4	4.2	6.0	12.5	-10.7	-11.6	.37	.40
16	1	87	24	323.	2.3	3.4	3.2	6.6	13.5	-10.9	-11.8	.24	.40
17	1	87	1	312.	2.4	3.8	3.6	7.0	10.0	-11.3	-12.2	.27	.40
17	1	87	2	336.	2.2	3.4	3.2	6.1	12.1	-11.3	-12.3	.24	.40
17	1	87	3	332.	2.2	3.4	3.2	6.1	11.7	-11.8	-12.7	.33	.40
17	1	87	4	329.	2.3	3.6	3.4	5.6	8.9	-12.1	-13.0	.27	.39
17	1	87	5	328.	2.2	3.6	3.4	6.0	10.2	-12.3	-13.3	.40	.39
17	1	87	6	323.	1.8	2.8	2.6	5.4	7.8	-12.4	-13.4	.37	.40
17	1	87	7	312.	1.5	2.4	2.2	5.8	13.2	-12.4	-13.6	.52	.40
17	1	87	8	326.	1.3	2.2	2.0	6.3	12.9	-12.9	-13.9	.55	.40
17	1	87	9	318.	.5	1.4	1.4	8.6	13.8	-13.0	-14.2	.86	.38
17	1	87	10	326.	.8	1.4	1.2	8.4	14.8	-12.8	-13.9	.99	.39
17	1	87	11	322.	1.0	1.8	1.8	7.0	11.8	-12.4	-13.0	.74	.41
17	1	87	12	332.	.6	1.8	1.6	12.7	15.4	-11.2	-11.5	.37	.42
17	1	87	13	274.	.4	1.6	1.4	28.3	40.2	-10.8	-11.1	-.07	.43
17	1	87	14	328.	.3	.8	.8	11.8	16.6	-10.3	-10.6	.24	.44
17	1	87	15	312.	.5	1.4	1.2	11.4	17.0	-10.0	-10.2	-.01	.44
17	1	87	16	323.	.6	1.4	1.2	13.3	16.3	-10.0	-10.2	-.07	.44
17	1	87	17	326.	.7	1.4	1.2	13.7	19.7	-9.5	-9.8	.12	.44
17	1	87	18	318.	1.2	2.0	1.8	6.7	7.7	-9.3	-9.6	-.01	.44
17	1	87	19	307.	1.0	1.8	1.6	7.3	8.7	-8.9	-9.2	-.07	.45
17	1	87	20	294.	.8	1.8	1.6	9.9	12.7	-8.6	-8.9	-.13	.45
17	1	87	21	309.	1.1	1.8	1.6	9.6	10.8	-8.4	-8.8	-.10	.45
17	1	87	22	315.	1.4	2.2	2.0	9.4	10.3	-8.3	-8.6	-.13	.45
17	1	87	23	307.	1.4	2.6	2.4	9.6	10.1	-8.4	-8.7	-.16	.45
17	1	87	24	309.	1.3	2.4	2.2	9.4	10.2	-8.4	-8.7	-.16	.44
18	1	87	1	307.	1.6	2.4	2.4	7.2	8.4	-8.6	-8.9	-.16	.44
18	1	87	2	314.	1.6	2.6	2.4	9.0	9.9	-8.7	-9.1	-.13	.44
18	1	87	3	322.	1.8	3.2	2.8	8.8	9.6	-8.8	-9.2	-.13	.44
18	1	87	4	315.	2.0	3.2	3.0	8.8	11.4	-9.0	-9.3	-.10	.44
18	1	87	5	333.	1.6	3.0	3.0	10.2	13.3	-9.1	-9.4	-.10	.44
18	1	87	6	340.	1.7	3.6	3.4	10.3	11.0	-9.2	-9.5	-.07	.44
18	1	87	7	344.	1.6	3.0	2.8	8.6	9.4	-9.7	-10.0	-.10	.43
18	1	87	8	354.	1.5	2.8	2.6	8.6	11.7	-10.2	-10.5	-.10	.42
18	1	87	9	308.	1.8	4.4	4.2	10.9	16.6	-10.3	-10.7	-.13	.42
18	1	87	10	339.	2.8	4.6	4.4	10.3	13.2	-10.9	-11.2	-.19	.42
18	1	87	11	353.	1.4	3.4	3.0	10.8	12.3	-11.2	-11.4	-.07	.42
18	1	87	12	314.	1.2	2.4	2.2	12.4	15.7	-10.8	-11.0	-.19	.43
18	1	87	13	309.	2.0	3.8	3.6	8.3	10.1	-10.6	-10.9	-.29	.43
18	1	87	14	312.	1.8	3.0	2.8	9.0	12.0	-10.7	-10.9	-.16	.44
18	1	87	15	308.	1.6	2.6	2.4	9.6	10.2	-10.4	-10.7	-.26	.44
18	1	87	16	326.	1.2	2.6	2.4	11.2	12.0	-10.4	-10.7	-.19	.44
18	1	87	17	319.	1.3	2.6	2.4	11.8	12.3	-10.5	-10.7	-.13	.44
18	1	87	18	315.	1.4	2.4	2.2	11.8	12.7	-10.4	-10.7	-.13	.44
18	1	87	19	312.	1.5	2.6	2.4	13.3	13.8	-10.3	-10.6	-.16	.44
18	1	87	20	330.	1.8	3.4	3.2	10.2	12.6	-10.4	-10.7	-.16	.43
18	1	87	21	323.	1.7	3.0	2.8	14.1	14.5	-10.5	-10.8	-.13	.42
18	1	87	22	316.	1.8	3.2	3.0	9.8	10.5	-10.7	-10.9	-.16	.42
18	1	87	23	322.	1.4	3.0	2.8	14.1	15.3	-10.7	-10.9	-.16	.42
18	1	87	24	340.	1.4	2.8	2.6	11.5	15.1	-10.7	-11.0	-.16	.42

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
19	1	87	1	342.	1.8	3.6	3.4	9.1	9.8	-10.8	-11.1	-.10	.42
19	1	87	2	329.	1.8	3.6	3.4	8.7	9.8	-10.9	-11.2	-.10	.42
19	1	87	3	329.	1.4	2.4	2.2	9.7	10.8	-10.7	-11.0	-.10	.42
19	1	87	4	337.	1.7	3.4	3.2	9.9	11.1	-10.7	-10.9	-.10	.42
19	1	87	5	339.	1.8	3.8	3.6	11.2	12.7	-10.6	-10.9	-.10	.42
19	1	87	6	336.	1.9	3.6	3.4	11.1	11.6	-10.5	-10.8	-.10	.42
19	1	87	7	333.	2.4	4.2	4.0	9.4	10.2	-10.4	-10.7	-.10	.42
19	1	87	8	330.	2.0	3.4	3.2	11.8	13.4	-10.2	-10.5	-.10	.42
19	1	87	9	340.	2.2	4.2	3.8	9.7	12.7	-10.1	-10.4	-.10	.43
19	1	87	10	332.	2.5	4.0	3.8	8.4	9.2	-9.9	-10.1	-.13	.44
19	1	87	11	333.	2.4	4.8	4.6	9.2	10.5	-9.6	-9.9	-.16	.45
19	1	87	12	333.	1.9	3.6	3.4	10.0	11.4	-9.4	-9.6	-.16	.45
19	1	87	13	333.	1.7	3.4	3.0	11.4	13.0	-9.3	-9.5	-.16	.45
19	1	87	14	328.	2.0	3.6	3.4	10.1	14.0	-9.2	-9.4	-.16	.45
19	1	87	15	329.	1.9	3.8	3.6	10.0	12.3	-9.1	-9.5	-.16	.45
19	1	87	16	311.	2.2	4.0	3.8	8.2	11.8	-9.5	-9.9	-.07	.45
19	1	87	17	318.	1.6	3.6	3.4	10.3	14.2	-9.4	-9.8	-.07	.45
19	1	87	18	322.	3.0	5.2	4.8	7.4	9.6	-9.7	-10.1	-.07	.45
19	1	87	19	321.	1.9	5.0	4.8	14.9	18.4	-9.8	-10.1	-.10	.45
19	1	87	20	323.	1.9	4.2	4.0	17.4	19.2	-10.0	-10.3	-.10	.44
19	1	87	21	350.	2.2	4.6	4.4	10.1	14.9	-10.0	-10.3	-.10	.44
19	1	87	22	319.	2.2	4.6	4.4	12.6	15.3	-10.1	-10.4	-.10	.44
19	1	87	23	312.	1.0	2.8	2.4	21.6	24.7	-10.0	-10.2	-.13	.45
19	1	87	24	322.	2.1	3.6	3.6	11.3	13.0	-10.0	-10.3	-.16	.45
20	1	87	1	322.	1.3	2.4	2.2	14.4	16.0	-10.0	-10.2	-.13	.45
20	1	87	2	328.	2.4	5.0	4.4	10.4	13.4	-10.0	-10.3	-.16	.45
20	1	87	3	333.	1.3	3.0	2.8	16.4	22.2	-10.0	-10.3	-.13	.45
20	1	87	4	315.	1.4	2.8	2.6	12.3	22.2	-9.9	-10.2	-.13	.45
20	1	87	5	316.	1.6	3.2	3.0	10.9	13.1	-9.8	-10.0	-.16	.45
20	1	87	6	337.	1.7	3.2	3.0	13.1	16.8	-9.6	-9.9	-.10	.45
20	1	87	7	329.	1.6	3.2	3.0	12.3	13.6	-9.4	-9.6	-.10	.45
20	1	87	8	322.	1.7	2.8	2.6	8.7	10.1	-9.0	-9.4	-.07	.46
20	1	87	9	305.	1.7	3.2	3.2	8.0	10.3	-8.8	-9.0	-.13	.46
20	1	87	10	318.	1.6	2.6	2.2	5.1	6.3	-8.4	-8.7	-.10	.46
20	1	87	11	304.	1.6	2.8	2.6	6.6	7.8	-8.0	-8.3	-.13	.46
20	1	87	12	311.	.8	2.2	2.0	24.2	25.7	-7.4	-7.7	-.22	.47
20	1	87	13	184.	1.4	3.8	3.6	39.8	40.9	-5.8	-6.0	.12	.49
20	1	87	14	194.	2.3	3.8	3.6	9.4	9.9	-4.2	-4.5	-.07	.52
20	1	87	15	165.	1.6	3.6	3.4	22.9	24.7	-3.6	-4.0	-.07	.55
20	1	87	16	273.	.5	1.4	1.2	21.9	41.5	-4.2	-4.5	-.16	.58
20	1	87	17	315.	.7	1.4	1.2	8.4	16.5	-4.9	-5.2	-.10	.59
20	1	87	18	332.	1.6	2.4	2.2	6.7	13.1	-5.4	-5.7	-.07	.59
20	1	87	19	307.	1.8	3.4	3.2	7.7	13.3	-5.7	-6.0	-.10	.60
20	1	87	20	312.	1.6	3.4	3.2	9.4	11.8	-5.9	-6.2	-.16	.61
20	1	87	21	307.	2.1	4.0	3.8	7.8	13.2	-6.0	-6.3	-.19	.61
20	1	87	22	312.	2.4	4.2	4.0	9.1	13.5	-6.1	-6.5	-.13	.61
20	1	87	23	325.	2.0	3.8	3.6	10.1	12.4	-6.4	-7.2	-.01	.60
20	1	87	24	340.	2.4	3.6	3.6	7.7	9.2	-6.8	-7.7	.02	.60
21	1	87	1	325.	3.5	6.4	6.0	8.1	10.9	-7.0	-7.8	.02	.60
21	1	87	2	328.	3.0	6.0	5.6	8.4	10.6	-7.2	-7.9	.09	.60
21	1	87	3	312.	2.1	3.6	3.4	8.2	11.0	-7.5	-8.4	.15	.60
21	1	87	4	329.	2.0	3.8	3.6	8.1	9.6	-7.7	-8.6	.12	.60
21	1	87	5	335.	2.1	3.6	3.4	9.5	10.4	-8.3	-9.1	.12	.60
21	1	87	6	333.	1.8	2.8	2.6	6.7	8.3	-8.5	-9.3	.06	.60
21	1	87	7	315.	2.8	4.2	4.0	6.3	10.2	-8.7	-9.4	.09	.60
21	1	87	8	305.	1.6	3.2	3.0	7.6	10.3	-9.1	-9.9	.21	.59
21	1	87	9	307.	1.3	2.2	2.0	3.7	13.3	-8.8	-9.6	.27	.60
21	1	87	10	322.	1.6	2.6	2.4	7.3	10.7	-8.7	-9.2	.09	.60
21	1	87	11	335.	1.8	3.0	2.8	8.1	10.2	-8.3	-8.5	-.04	.61
21	1	87	12	312.	1.5	2.6	2.6	10.0	19.9	-7.3	-7.6	-.26	.63
21	1	87	13	20.	.6	2.2	2.0	19.2	26.4	-6.6	-6.8	-.13	.64
21	1	87	14	298.	.4	1.4	1.4	26.1	48.7	-5.6	-6.0	.06	.66
21	1	87	15	18.	1.1	1.8	1.6	8.6	25.0	-6.1	-6.4	.02	.66
21	1	87	16	307.	.9	1.6	1.4	7.4	17.0	-5.8	-6.2	.15	.67
21	1	87	17	114.	.7	1.4	1.2	16.0	71.8	-5.4	-6.0	.27	.68
21	1	87	18	315.	.3	1.4	1.2	36.7	96.6	-5.2	-6.0	.18	.69
21	1	87	19	292.	1.0	2.2	2.0	8.7	25.3	-5.0	-5.6	.12	.69
21	1	87	20	335.	1.0	2.0	1.8	8.0	20.1	-4.9	-5.3	.09	.71
21	1	87	21	321.	1.1	1.8	1.6	9.2	12.3	-4.9	-5.5	.33	.72
21	1	87	22	21.	1.0	1.6	1.4	7.8	31.7	-4.9	-5.8	.24	.72
21	1	87	23	312.	1.1	2.2	2.2	14.3	25.7	-4.9	-5.6	.43	.74
21	1	87	24	339.	1.0	1.8	1.6	6.0	21.5	-5.3	-6.7	.30	.73

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
22	1	87	1	98.	1.0	2.0	1.8	25.1	67.6	-5.5	-6.6	.27	.73
22	1	87	2	257.	.4	1.6	1.4	53.3	143.9	-6.2	-7.4	.33	.72
22	1	87	3	297.	1.2	2.4	2.2	9.4	20.8	-6.4	-7.3	.43	.73
22	1	87	4	343.	1.3	2.2	2.0	7.6	12.3	-6.9	-7.7	.68	.72
22	1	87	5	299.	.8	1.4	1.4	13.3	25.6	-6.8	-7.4	.24	.73
22	1	87	6	242.	.5	1.0	1.0	8.9	34.7	-6.8	-7.2	.43	.73
22	1	87	7	159.	.9	1.6	1.6	12.4	28.1	-6.7	-7.4	.65	.73
22	1	87	8	183.	1.1	1.8	1.8	9.2	13.4	-6.2	-6.7	.02	.74
22	1	87	9	163.	.9	1.6	1.4	10.7	17.8	-5.9	-6.3	-.10	.74
22	1	87	10	145.	.7	1.4	1.2	18.0	20.9	-5.9	-6.3	-.10	.75
22	1	87	11	198.	.5	1.6	1.4	17.9	26.2	-5.2	-5.5	-.19	.76
22	1	87	12	253.	.8	1.8	1.8	15.1	25.2	-4.4	-4.7	-.41	.78
22	1	87	13	249.	.8	1.6	1.6	18.7	22.2	-4.1	-4.5	-.38	.80
22	1	87	14	330.	.8	2.0	1.8	21.0	39.8	-4.0	-4.3	-.29	.82
22	1	87	15	44.	1.0	1.8	1.6	15.2	37.1	-4.5	-4.7	-.16	.82
22	1	87	16	34.	.5	2.2	2.0	22.2	24.8	-4.7	-5.1	-.13	.82
22	1	87	17	98.	.7	1.8	1.6	21.1	33.6	-4.7	-5.1	-.13	.83
22	1	87	18	349.	.3	1.0	.8	29.8	104.4	-5.0	-5.5	-.07	.83
22	1	87	19	21.	.6	1.4	1.2	18.9	36.0	-5.1	-5.6	-.10	.84
22	1	87	20	24.	.5	1.4	1.2	6.3	13.8	-5.4	-6.4	.18	.83
22	1	87	21	351.	.3	.8	.6	24.9	48.3	-5.2	-6.0	.15	.83
22	1	87	22	308.	.4	1.0	.8	14.1	18.9	-5.1	-5.8	.12	.84
22	1	87	23	323.	.4	1.2	1.0	9.6	12.3	-5.0	-5.6	.02	.84
22	1	87	24	323.	.6	1.6	1.4	11.1	15.0	-5.0	-5.7	.06	.84
23	1	87	1	307.	.9	1.6	1.4	9.1	14.0	-5.3	-6.1	.09	.84
23	1	87	2	305.	.6	1.4	1.4	13.6	21.1	-5.5	-6.1	.02	.84
23	1	87	3	281.	.4	1.0	1.0	22.0	35.4	-5.7	-6.6	.12	.83
23	1	87	4	305.	.5	1.0	.8	7.3	14.0	-5.9	-6.6	.09	.83
23	1	87	5	333.	.3	.8	.6	10.2	15.4	-6.1	-6.7	-.01	.83
23	1	87	6	298.	.2	.6	.6	17.2	24.7	-6.0	-6.5	.09	.83
23	1	87	7	302.	.4	.8	.8	8.8	17.8	-5.9	-6.3	-.07	.84
23	1	87	8	37.	.2	.6	.6	14.5	33.7	-5.8	-6.2	-.07	.84
23	1	87	9	254.	.1	.6	.4	51.3	100.2	-5.6	-6.1	.18	.84
23	1	87	10	326.	.1	.6	.4	32.3	60.5	-5.3	-6.0	-.04	.84
23	1	87	11	359.	.1	.6	.4	29.5	34.2	-4.3	-4.7	-.29	.86
23	1	87	12	308.	.4	1.0	.8	18.3	22.9	-4.5	-4.5	-.60	.87
23	1	87	13	304.	.6	1.0	1.0	7.8	9.9	-3.8	-3.3	-.94	.90
23	1	87	14	294.	.7	1.4	1.2	7.8	11.2	-3.5	-3.5	-.81	.90
23	1	87	15	326.	.6	1.2	1.0	7.2	12.4	-3.5	-3.8	-.57	.89
23	1	87	16	316.	.4	1.2	1.0	13.0	21.0	-3.9	-4.6	-.19	.88
23	1	87	17	318.	1.1	1.6	1.4	4.9	9.4	-4.6	-5.8	.18	.86
23	1	87	18	297.	1.2	2.0	2.0	5.4	12.5	-5.4	-6.5	.33	.86
23	1	87	19	301.	1.2	2.2	2.0	4.4	8.9	-5.9	-7.0	.77	.85
23	1	87	20	316.	1.4	2.2	2.0	5.8	11.3	-6.5	-7.5	.33	.84
23	1	87	21	339.	1.6	3.0	2.8	4.9	14.1	-6.9	-7.9	.83	.84
23	1	87	22	309.	2.1	3.6	3.0	5.6	9.8	-7.2	-8.2	.71	.84
23	1	87	23	304.	1.7	3.0	2.8	6.1	9.9	-7.9	-8.9	.74	.83
23	1	87	24	314.	1.2	2.0	1.8	6.3	12.1	-8.1	-8.9	.40	.83
24	1	87	1	298.	1.3	2.2	2.0	4.7	7.2	-8.3	-8.8	.30	.83
24	1	87	2	309.	1.1	2.0	1.8	11.2	15.5	-8.4	-9.0	.24	.83
24	1	87	3	349.	1.2	2.0	1.8	6.6	14.3	-8.7	-9.4	.33	.82
24	1	87	4	319.	.9	2.2	1.8	34.7	47.9	-8.9	-9.8	.55	.82
24	1	87	5	325.	1.1	2.2	2.2	10.7	11.9	-9.1	-9.6	.09	.82
24	1	87	6	292.	.9	2.6	2.4	13.7	22.7	-8.7	-9.2	.02	.82
24	1	87	7	311.	.8	1.4	1.2	18.1	24.4	-8.7	-9.3	.24	.82
24	1	87	8	325.	1.1	1.6	1.6	5.6	9.7	-8.6	-9.2	.12	.82
24	1	87	9	319.	1.0	2.4	2.2	12.2	14.5	-8.4	-9.0	.06	.83
24	1	87	10	332.	1.3	2.6	2.4	11.0	13.9	-8.0	-8.4	-.13	.83
24	1	87	11	332.	1.0	2.4	2.2	10.0	19.0	-7.1	-7.3	-.10	.85
24	1	87	12	305.	1.4	2.2	2.0	7.2	11.4	-5.8	-5.8	-.26	.87
24	1	87	13	311.	1.4	2.4	2.2	8.8	12.7	-4.7	-4.4	-.07	.89
24	1	87	14	319.	1.9	3.2	3.0	7.0	10.0	-4.0	-4.1	-.07	.90
24	1	87	15	314.	3.1	4.8	4.6	5.3	6.9	-3.1	-3.7	.52	.90
24	1	87	16	304.	3.7	4.8	4.6	4.2	8.4	-2.3	-3.4	1.58	.91
24	1	87	17	298.	3.6	5.8	5.6	18.7	23.7	-2.4	-3.3	1.73	.91
24	1	87	18	304.	2.7	5.2	5.0	17.6	21.4	-.8	-2.9	1.33	.91
24	1	87	19	288.	4.1	5.8	5.6	4.9	7.6	2.6	.3	1.86	.91
24	1	87	20	305.	3.6	5.8	5.6	6.1	13.4	1.6	.1	1.45	.94
24	1	87	21	287.	3.4	6.4	6.2	9.9	13.8	.6	-.6	1.05	.95
24	1	87	22	294.	3.6	6.2	5.8	7.6	10.9	1.3	.1	1.08	.95
24	1	87	23	277.	3.6	6.4	6.2	8.6	10.9	1.6	.4	1.11	.95
24	1	87	24	284.	5.1	8.2	8.0	6.7	8.0	2.5	1.3	1.30	.89

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
25	1	87	1	308.	3.7	7.8	7.4	9.2	19.6	2.4	1.2	.68	.89
25	1	87	2	249.	4.5	9.2	8.6	14.8	22.2	3.6	2.5	.68	.80
25	1	87	3	263.	2.7	6.8	6.4	21.9	32.3	4.4	3.0	.52	.82
25	1	87	4	238.	3.7	8.8	8.4	12.3	14.7	4.8	3.8	.37	.83
25	1	87	5	278.	4.3	10.4	10.0	15.6	22.3	5.8	5.0	.24	.82
25	1	87	6	295.	6.5	15.4	15.0	15.4	17.9	8.3	7.5	.15	.74
25	1	87	7	302.	10.3	24.2	22.6	12.9	13.1	8.2	7.5	.06	.68
25	1	87	8	307.	12.0	23.8	23.2	12.7	12.9	7.2	6.5	-.01	.62
25	1	87	9	322.	9.3	19.4	18.6	12.0	13.8	5.8	5.1	-.04	.66
25	1	87	10	321.	8.8	19.4	19.0	12.9	13.7	4.4	3.8	-.07	.61
25	1	87	11	308.	11.5	22.6	20.4	11.6	12.1	3.4	2.9	-.07	.61
25	1	87	12	312.	10.6	20.4	19.8	12.5	12.7	3.0	2.4	-.10	.60
25	1	87	13	312.	9.7	18.0	16.8	11.8	12.6	2.3	1.8	-.10	.58
25	1	87	14	308.	7.9	14.6	13.8	11.9	12.6	1.4	.8	-.10	.57
25	1	87	15	308.	9.0	17.8	17.0	10.8	10.9	.8	.3	-.10	.57
25	1	87	16	316.	9.6	18.2	17.0	12.4	12.8	.5	-.1	-.07	.57
25	1	87	17	311.	8.2	15.4	14.6	11.9	12.9	.0	-.6	-.04	.56
25	1	87	18	322.	7.6	15.2	14.6	11.3	11.9	-.3	-.9	-.07	.56
25	1	87	19	311.	7.0	14.0	13.0	10.6	11.5	-.7	-1.4	-.04	.54
25	1	87	20	311.	6.6	11.6	11.2	10.4	10.9	-.9	-1.6	-.01	.54
25	1	87	21	302.	6.6	11.0	10.2	9.3	9.6	-1.2	-1.8	-.04	.54
25	1	87	22	301.	6.0	11.2	10.0	9.7	10.0	-1.5	-2.1	-.04	.55
25	1	87	23	307.	5.4	10.0	9.0	10.2	10.8	-1.7	-2.4	-.04	.56
25	1	87	24	299.	4.8	9.0	8.4	10.9	11.4	-2.0	-2.7	-.01	.56
26	1	87	1	314.	4.6	8.2	7.8	12.0	13.6	-2.2	-2.9	.02	.56
26	1	87	2	314.	4.5	7.8	7.4	9.3	10.3	-2.3	-3.1	.02	.55
26	1	87	3	7.	3.4	8.6	8.0	20.8	27.6	-2.7	-3.6	.02	.55
26	1	87	4	353.	3.4	8.8	7.2	15.8	18.4	-2.9	-4.0	.12	.55
26	1	87	5	325.	4.4	9.4	9.0	11.4	16.0	-2.8	-3.8	.09	.55
26	1	87	6	295.	4.5	8.0	7.8	7.4	12.6	-2.6	-3.5	.06	.56
26	1	87	7	285.	3.5	5.4	5.0	7.8	10.8	-3.1	-3.9	.06	.58
26	1	87	8	301.	3.9	5.8	5.4	7.7	9.4	-2.9	-3.6	.09	.58
26	1	87	9	304.	4.3	7.8	7.0	8.6	9.5	-2.5	-3.1	.02	.58
26	1	87	10	273.	3.7	7.6	7.0	11.4	15.6	-1.8	-2.4	-.04	.58
26	1	87	11	311.	4.6	8.8	8.2	8.6	13.2	-1.1	-1.7	-.04	.59
26	1	87	12	340.	4.6	9.6	8.8	13.0	14.7	.0	-.4	-.26	.59
26	1	87	13	359.	5.6	14.2	13.8	13.6	16.0	1.4	1.2	-.19	.59
26	1	87	14	8.	7.6	15.4	14.2	14.1	14.5	.3	-.1	-.19	.58
26	1	87	15	20.	6.6	14.8	14.4	14.1	15.0	-.7	-1.2	-.13	.57
26	1	87	16	53.	3.5	8.6	8.0	15.2	18.7	-1.8	-2.4	-.07	.59
26	1	87	17	69.	2.4	4.8	4.4	10.0	11.8	-3.3	-4.2	.02	.63
26	1	87	18	127.	2.0	4.2	4.0	34.9	65.5	-4.3	-5.3	.18	.68
26	1	87	19	100.	1.5	2.4	2.4	21.2	26.9	-4.5	-6.3	.40	.73
26	1	87	20	176.	1.2	2.4	2.4	26.3	34.0	-5.4	-7.1	.49	.76
26	1	87	21	198.	2.0	3.2	3.0	9.8	13.4	-6.4	-7.7	.52	.80
26	1	87	22	239.	2.0	3.6	3.4	8.3	16.8	-6.6	-7.9	.33	.81
26	1	87	23	200.	1.9	5.2	4.8	14.4	20.8	-7.2	-8.4	.49	.84
26	1	87	24	197.	2.5	4.4	4.2	7.0	7.7	-7.0	-8.5	.37	.84
27	1	87	1	209.	3.4	8.2	7.4	14.5	14.9	-5.7	-6.5	.09	.81
27	1	87	2	211.	1.5	3.8	3.6	47.2	47.6	-5.8	-6.5	-.04	.82
27	1	87	3	218.	1.1	3.8	3.6	37.4	56.0	-5.9	-6.7	.06	.80
27	1	87	4	297.	.9	3.2	2.8	43.5	78.6	-6.1	-7.1	.27	.80
27	1	87	5	232.	.8	3.4	3.2	72.5	99.0	-6.2	-7.7	.46	.78
27	1	87	6	260.	1.9	4.0	3.8	11.2	14.7	-5.9	-7.3	.68	.76
27	1	87	7	278.	1.4	3.6	3.2	18.5	20.9	-6.5	-8.1	.61	.79
27	1	87	8	288.	2.4	4.6	4.4	15.4	18.3	-6.9	-8.5	.89	.79
27	1	87	9	316.	3.0	4.6	4.4	8.1	21.3	-7.7	-8.9	.99	.82
27	1	87	10	326.	2.8	3.8	3.6	5.4	9.5	-7.2	-8.4	1.05	.81
27	1	87	11	323.	2.5	4.2	4.0	9.0	10.1	-5.8	-7.0	.52	.76
27	1	87	12	332.	2.6	4.6	4.4	9.3	15.4	-3.2	-3.8	.09	.71
27	1	87	13	323.	2.6	5.0	4.6	12.4	14.5	-1.5	-1.8	-.13	.68
27	1	87	14	336.	2.6	5.8	5.4	10.9	12.9	-.2	-.2	-.38	.65
27	1	87	15	315.	2.7	6.8	6.4	27.0	32.1	-.4	-.9	-.35	.63
27	1	87	16	314.	3.7	9.4	8.6	15.3	18.0	-1.1	-1.8	-.04	.58
27	1	87	17	218.	1.4	4.8	4.2	59.5	99.3	-2.2	-3.0	.12	.63
27	1	87	18	304.	1.9	4.8	4.2	33.0	40.4	-2.4	-3.4	.09	.63
27	1	87	19	357.	1.7	4.4	4.2	39.7	45.9	-3.0	-4.1	.12	.62
27	1	87	20	304.	1.9	4.4	4.0	21.9	25.4	-3.6	-5.0	.21	.65
27	1	87	21	302.	2.3	4.4	4.2	11.5	12.7	-3.8	-4.9	.18	.66
27	1	87	22	301.	3.1	4.6	4.4	5.6	10.8	-4.5	-5.5	.12	.69
27	1	87	23	290.	3.4	6.0	6.0	7.2	7.7	-4.7	-5.6	.24	.68
27	1	87	24	301.	3.1	5.2	4.8	8.4	9.8	-5.1	-5.8	.02	.67

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
28	1	87	1	301.	3.9	5.6	5.4	4.7	9.8	-5.3	-6.4	.40	.70
28	1	87	2	315.	3.5	5.4	5.2	6.6	7.8	-5.3	-6.3	.27	.67
28	1	87	3	62.	2.5	5.6	5.4	18.1	38.3	-5.9	-7.1	.27	.66
28	1	87	4	100.	3.3	5.6	5.4	7.3	20.2	-7.6	-8.6	.09	.69
28	1	87	5	70.	3.2	6.2	6.0	7.4	14.1	-9.7	-10.5	.09	.77
28	1	87	6	72.	4.0	7.8	7.4	10.9	11.6	-10.5	-11.1	.06	.76
28	1	87	7	60.	4.1	7.4	7.0	11.8	12.3	-10.8	-11.3	-.04	.75
28	1	87	8	66.	3.4	7.0	6.6	14.8	15.3	-10.9	-11.4	-.07	.74
28	1	87	9	65.	2.9	6.2	5.8	15.9	16.5	-10.8	-11.2	-.13	.75
28	1	87	10	41.	2.4	4.6	4.4	17.6	19.7	-10.8	-11.1	-.22	.76
28	1	87	11	55.	1.1	4.0	3.8	23.5	24.8	-10.4	-10.6	-.26	.78
28	1	87	12	59.	1.8	4.0	3.6	19.7	21.8	-10.4	-10.6	-.38	.78
28	1	87	13	0.	1.2	2.4	2.4	23.0	38.5	-10.5	-10.7	-.32	.79
28	1	87	14	58.	1.4	3.4	3.2	16.5	35.7	-10.3	-10.5	-.38	.78
28	1	87	15	22.	1.6	3.2	2.8	14.9	17.4	-10.0	-10.1	-.41	.74
28	1	87	16	67.	.9	2.2	2.0	11.2	23.2	-10.5	-11.0	-.22	.75
28	1	87	17	59.	.9	2.2	2.0	19.7	21.0	-10.8	-11.5	-.10	.76
28	1	87	18	60.	.8	1.2	1.2	9.6	17.3	-11.4	-13.1	.09	.80
28	1	87	19	280.	1.1	2.2	2.0	13.8	47.4	-11.4	-12.9	.21	.82
28	1	87	20	304.	2.8	4.8	4.6	8.6	9.7	-12.0	-12.9	.09	.84
28	1	87	21	321.	2.4	4.4	4.4	24.7	40.9	-12.6	-13.4	.09	.82
28	1	87	22	325.	2.3	4.6	4.2	14.7	23.3	-13.0	-14.2	.33	.79
28	1	87	23	342.	2.6	6.8	6.4	17.7	23.9	-12.4	-13.7	.55	.78
28	1	87	24	344.	3.6	6.6	6.0	12.5	17.0	-12.6	-13.9	.40	.70
29	1	87	1	11.	3.4	8.0	7.8	11.8	16.1	-11.3	-12.5	.09	.55
29	1	87	2	351.	4.6	10.4	9.0	12.2	13.8	-11.1	-11.8	-.04	.48
29	1	87	3	353.	4.7	10.4	10.2	11.8	12.0	-11.7	-12.4	-.10	.48
29	1	87	4	339.	4.0	8.4	8.0	11.2	12.7	-12.2	-13.0	-.04	.47
29	1	87	5	344.	4.1	7.6	7.0	9.7	10.3	-12.5	-13.2	-.04	.44
29	1	87	6	354.	3.4	8.2	7.0	9.0	9.6	-12.8	-13.7	.02	.45
29	1	87	7	344.	3.9	8.2	7.6	10.6	11.2	-12.9	-13.7	-.01	.43
29	1	87	8	328.	4.0	7.8	7.4	10.4	11.8	-12.8	-13.6	-.04	.40
29	1	87	9	311.	2.3	5.8	5.6	11.0	11.9	-12.8	-13.9	-.13	.44
29	1	87	10	307.	3.4	4.6	4.4	4.4	5.4	-12.6	-13.1	-.47	.51
29	1	87	11	316.	3.1	4.8	4.8	5.8	8.6	-12.1	-12.2	-.57	.50
29	1	87	12	315.	1.4	3.0	2.8	20.4	26.0	-10.3	-9.8	-1.06	.48
29	1	87	13	316.	1.8	3.0	2.8	7.7	9.2	-10.2	-9.6	-.75	.46
29	1	87	14	262.	1.0	2.4	2.4	15.6	20.3	-9.1	-8.6	-1.03	.44
29	1	87	15	129.	.4	1.4	1.2	31.8	61.7	-8.5	-8.9	-1.09	.42
29	1	87	16	180.	.9	1.6	1.4	14.4	24.8	-9.3	-10.0	-.57	.42
29	1	87	17	215.	1.9	4.0	4.0	8.3	18.5	-10.4	-11.8	.40	.43
29	1	87	18	267.	1.4	4.2	4.2	12.3	24.1	-10.5	-11.6	.27	.42
29	1	87	19	297.	1.0	2.0	1.8	10.8	21.4	-10.8	-11.7	.12	.50
29	1	87	20	302.	1.8	3.0	2.8	7.3	10.4	-11.3	-12.0	.15	.56
29	1	87	21	307.	2.6	4.2	4.2	6.1	8.1	-11.6	-12.1	.02	.61
29	1	87	22	295.	2.4	4.4	4.2	7.6	9.1	-11.6	-12.0	-.07	.71
29	1	87	23	264.	2.5	5.4	5.2	11.5	13.9	-10.8	-11.2	.06	.83
29	1	87	24	236.	2.5	6.2	6.0	14.5	17.5	-9.5	-9.9	.02	.84
30	1	87	1	202.	2.9	5.8	5.6	12.6	16.6	-8.2	-8.6	-.01	.81
30	1	87	2	193.	2.8	5.4	5.0	11.2	11.2	-7.8	-8.3	-.07	.82
30	1	87	3	183.	4.0	7.0	6.0	10.6	11.4	-7.2	-7.7	-.04	.84
30	1	87	4	174.	3.7	6.2	5.8	10.3	12.4	-6.5	-6.9	-.01	.86
30	1	87	5	194.	3.0	5.6	5.4	10.5	12.7	-5.5	-6.0	.02	.88
30	1	87	6	290.	1.3	3.4	3.2	11.8	33.8	-5.3	-5.9	.06	.90
30	1	87	7	359.	1.2	2.8	2.6	24.9	40.1	-6.2	-6.8	-.01	.90
30	1	87	8	335.	1.6	3.6	3.4	9.6	14.8	-7.0	-7.6	.02	.88
30	1	87	9	322.	2.2	4.4	4.4	12.4	17.2	-7.1	-7.5	-.04	.85
30	1	87	10	301.	3.3	5.6	5.4	9.0	13.5	-7.1	-7.4	-.16	.86
30	1	87	11	329.	3.1	5.4	5.2	11.7	15.9	-6.6	-6.9	-.16	.85
30	1	87	12	307.	3.0	5.0	4.8	7.7	11.8	-6.2	-6.4	-.13	.83
30	1	87	13	301.	2.5	4.6	4.4	19.1	26.1	-5.5	-5.8	.37	.82
30	1	87	14	359.	2.6	4.2	4.2	16.3	23.9	-5.2	-5.6	1.27	.82
30	1	87	15	307.	2.2	3.8	3.6	8.3	17.6	-4.3	-5.0	.18	.82
30	1	87	16	315.	2.7	4.0	3.8	7.7	13.4	-4.4	-5.2	.30	.82
30	1	87	17	285.	2.7	5.0	4.8	15.9	25.9	-3.9	-5.0	1.27	.83
30	1	87	18	329.	2.3	3.8	3.8	10.6	18.3	-3.4	-4.9	1.92	.82
30	1	87	19	287.	3.1	5.2	5.0	8.7	12.9	-3.0	-4.6	3.16	.85
30	1	87	20	285.	3.1	5.0	4.8	7.7	11.4	-1.2	-3.2	2.73	.85
30	1	87	21	311.	3.5	6.0	5.8	7.3	13.8	.5	-1.3	1.58	.80
30	1	87	22	295.	2.6	6.6	6.2	6.7	11.2	1.4	-.3	.80	.78
30	1	87	23	281.	3.3	6.6	6.4	10.5	16.6	3.2	1.6	1.02	.75
30	1	87	24	295.	2.6	8.2	7.6	18.2	19.7	3.0	1.7	.40	.77

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
31	1	87	1	284.	3.9	7.8	7.4	13.1	13.8	3.5	2.7	.33	.77
31	1	87	2	281.	5.2	9.4	8.8	11.9	13.7	4.9	4.2	.21	.74
31	1	87	3	299.	4.5	8.6	8.2	12.5	14.7	4.7	4.0	.06	.74
31	1	87	4	295.	4.5	9.2	8.4	12.7	12.9	4.1	3.5	.12	.76
31	1	87	5	271.	4.4	8.2	7.6	13.1	15.1	4.7	4.1	.12	.74
31	1	87	6	240.	4.4	8.4	7.8	12.6	18.4	4.7	4.1	.12	.73
31	1	87	7	260.	3.2	6.8	6.2	17.7	18.5	4.2	3.6	.06	.74
31	1	87	8	252.	3.5	6.6	6.4	15.7	18.3	4.2	3.6	.09	.77
31	1	87	9	281.	3.0	6.4	6.0	19.3	21.0	4.1	3.3	.09	.79
31	1	87	10	290.	3.5	6.6	6.2	13.7	15.0	4.6	3.8	.09	.79
31	1	87	11	294.	3.7	8.4	8.2	25.8	27.4	4.5	3.8	-.04	.80
31	1	87	12	298.	3.9	8.6	8.2	13.4	14.4	5.4	4.9	-.13	.78
31	1	87	13	308.	3.4	9.4	9.0	25.4	26.5	6.2	5.6	-.26	.71
31	1	87	14	305.	6.7	15.6	14.2	13.6	14.3	6.0	5.5	-.10	.66
31	1	87	15	285.	4.6	11.4	10.4	22.2	24.3	5.5	5.0	-.10	.68
31	1	87	16	299.	5.0	9.6	9.0	11.8	14.3	5.8	5.1	-.04	.66
31	1	87	17	274.	2.4	9.0	8.2	16.6	20.3	5.0	3.9	.21	.69
31	1	87	18	285.	2.0	5.4	5.2	16.3	20.9	4.9	3.8	.21	.70
31	1	87	19	256.	3.0	5.4	5.0	9.7	13.0	4.0	3.0	.43	.74
31	1	87	20	236.	1.9	4.8	4.6	26.2	27.2	3.5	2.5	.21	.78
31	1	87	21	240.	1.3	3.6	3.6	26.4	28.2	3.1	1.6	.33	.83
31	1	87	22	284.	.8	3.8	3.6	67.9	88.8	3.0	1.6	.24	.86
31	1	87	23	297.	1.3	5.0	4.6	22.5	30.2	2.8	1.6	.30	.89
31	1	87	24	46.	.7	2.4	2.2	26.6	56.5	2.2	.6	.27	.92
	ANT.99.			2	2	2	2	2	2	2	2	2	2
PROSENT 99.				.3	.3	.3	.3	.3	.3	.3	.3	.3	.3

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
1	2	87	1	0.	.8	2.2	2.0	27.4	40.5	2.5	.4	.40	.86
1	2	87	2	307.	1.7	4.0	3.8	12.6	21.8	2.4	-.1	.65	.86
1	2	87	3	321.	1.8	3.0	3.0	6.7	13.3	.7	-1.2	.65	.84
1	2	87	4	322.	2.7	4.2	3.8	4.7	7.2	.1	-1.2	.80	.83
1	2	87	5	326.	2.2	4.0	3.6	7.8	15.8	-1.0	-2.9	1.20	.87
1	2	87	6	339.	1.9	3.0	3.0	4.9	10.8	-.8	-2.4	.86	.86
1	2	87	7	342.	2.0	3.8	3.6	5.6	13.0	-.8	-2.5	1.39	.87
1	2	87	8	333.	2.5	4.0	4.0	5.8	10.9	-2.1	-3.1	.83	.88
1	2	87	9	323.	2.7	4.2	4.0	6.6	8.9	-1.0	-1.8	.33	.83
1	2	87	10	339.	2.7	4.6	4.4	10.2	13.1	-1.2	-1.8	.65	.84
1	2	87	11	333.	2.9	4.2	4.0	6.4	11.9	-.5	-1.0	.18	.82
1	2	87	12	295.	2.1	3.4	3.4	5.6	11.4	.1	-.1	-.10	.81
1	2	87	13	299.	.6	3.0	2.8	43.2	63.4	2.4	1.9	-.50	.78
1	2	87	14	24.	.3	1.2	1.0	67.0	82.7	3.9	3.2	-.53	.75
1	2	87	15	39.	.8	1.8	1.6	22.4	29.9	2.3	1.4	-.29	.79
1	2	87	16	159.	.5	1.8	1.6	39.6	57.8	1.4	.2	.40	.82
1	2	87	17	129.	.6	1.4	1.2	10.7	20.3	.6	-1.1	.49	.86
1	2	87	18	242.	.6	1.4	1.4	30.2	47.9	-.4	-1.9	.77	.88
1	2	87	19	212.	1.0	2.0	1.8	21.3	36.7	-1.3	-2.9	.96	.90
1	2	87	20	297.	.8	1.6	1.6	14.1	34.6	-1.5	-3.2	.92	.88
1	2	87	21	318.	.9	2.2	2.0	11.0	21.0	-1.7	-3.7	.68	.88
1	2	87	22	330.	2.8	4.6	4.4	3.4	6.9	-2.9	-4.1	.83	.87
1	2	87	23	343.	3.7	5.4	5.2	5.4	8.9	-3.0	-4.1	.52	.86
1	2	87	24	329.	2.0	4.2	4.0	11.9	13.9	-3.9	-5.0	.80	.86
2	2	87	1	11.	1.2	3.4	3.2	11.3	15.8	-4.1	-5.3	.65	.85
2	2	87	2	277.	1.3	2.2	2.2	14.5	25.1	-4.9	-6.0	.71	.84
2	2	87	3	11.	1.0	2.2	2.0	29.8	69.7	-5.2	-6.8	.74	.83
2	2	87	4	283.	.9	2.2	2.2	16.2	20.6	-5.4	-6.7	.68	.83
2	2	87	5	281.	.9	2.4	2.2	12.3	20.7	-6.2	-7.2	.83	.82
2	2	87	6	301.	.6	1.4	1.2	19.4	24.0	-6.7	-7.5	.15	.82
2	2	87	7	311.	.5	1.2	1.2	32.3	46.0	-6.5	-7.1	-.01	.82
2	2	87	8	159.	.1	.8	.6	55.7	83.0	-6.6	-6.9	-.13	.82
2	2	87	9	120.	.2	.8	.6	22.8	33.8	-6.6	-7.0	-.10	.83
2	2	87	10	83.	.5	1.2	1.0	15.6	21.0	-6.3	-6.7	-.16	.84
2	2	87	11	277.	.3	1.2	1.0	49.9	77.8	-5.3	-5.5	-.38	.85
2	2	87	12	273.	.7	1.6	1.4	16.9	22.8	-5.2	-5.3	-.44	.85
2	2	87	13	8.	.2	1.0	1.0	65.6	75.8	-5.2	-5.3	-.26	.86
2	2	87	14	207.	.4	1.4	1.2	43.4	54.8	-5.2	-5.4	-.29	.86
2	2	87	15	194.	.2	1.0	.8	60.4	64.4	-4.8	-5.1	-.29	.86
2	2	87	16	104.	.3	1.4	1.2	60.0	91.9	-4.7	-5.0	-.26	.86
2	2	87	17	179.	.9	2.2	2.2	15.8	34.0	-4.6	-4.9	-.07	.86
2	2	87	18	177.	.7	2.0	1.8	18.0	22.0	-3.9	-4.2	-.04	.87
2	2	87	19	207.	.5	2.2	2.2	25.4	30.5	-3.4	-3.8	-.04	.88
2	2	87	20	247.	.2	1.0	1.0	39.9	43.6	-3.7	-4.1	.02	.87
2	2	87	21	309.	.3	.8	.8	31.6	39.1	-4.1	-4.4	-.01	.87
2	2	87	22	309.	.4	1.2	1.0	15.1	17.3	-4.2	-4.6	-.07	.86
2	2	87	23	332.	.6	1.4	1.2	9.5	10.8	-4.4	-4.7	-.10	.86
2	2	87	24	311.	.8	1.6	1.4	10.6	12.9	-4.8	-5.1	-.13	.85
3	2	87	1	309.	.9	1.8	1.6	11.1	12.5	-5.4	-5.7	-.13	.83
3	2	87	2	326.	1.0	2.0	1.8	11.3	15.1	-6.0	-6.3	-.13	.82
3	2	87	3	325.	.9	1.8	1.6	11.8	12.7	-6.8	-7.0	-.10	.80
3	2	87	4	318.	.8	2.0	1.8	12.3	14.6	-7.6	-7.9	-.07	.79
3	2	87	5	299.	.5	1.4	1.2	15.0	22.1	-8.0	-8.2	-.10	.78
3	2	87	6	311.	.8	1.6	1.4	8.9	11.5	-8.4	-8.6	-.16	.77
3	2	87	7	315.	.6	1.4	1.2	11.0	11.9	-8.7	-8.9	-.13	.77
3	2	87	8	342.	.4	1.2	1.2	14.2	18.0	-8.8	-9.1	-.10	.76
3	2	87	9	335.	.4	1.4	1.0	16.0	19.0	-9.0	-9.2	-.10	.76
3	2	87	10	329.	.5	1.2	1.0	12.8	15.5	-8.8	-8.9	-.19	.76
3	2	87	11	281.	.3	.8	.6	18.7	22.7	-7.9	-7.9	-.50	.79
3	2	87	12	205.	.1	.6	.4	59.7	77.6	-6.6	-6.7	-.63	.81
3	2	87	13	118.	.4	2.0	1.8	34.6	41.4	-6.5	-6.6	-.32	.81
3	2	87	14	152.	.9	2.0	1.8	13.3	15.3	-5.6	-5.8	.02	.83
3	2	87	15	281.	.3	1.2	1.0	61.0	83.7	-4.4	-4.6	-.13	.85
3	2	87	16	190.	.2	1.0	1.0	79.8	112.3	-4.7	-5.2	.21	.84
3	2	87	17	316.	.8	1.8	1.6	34.2	49.6	-5.2	-5.6	.09	.83
3	2	87	18	305.	1.3	2.6	2.4	7.4	11.2	-5.3	-5.6	-.10	.83
3	2	87	19	314.	1.1	2.2	2.0	9.0	12.1	-5.3	-5.6	-.13	.83
3	2	87	20	304.	1.1	2.2	2.0	9.7	11.4	-5.4	-5.8	-.16	.81
3	2	87	21	298.	.6	1.6	1.4	13.5	22.0	-6.2	-6.6	-.13	.80
3	2	87	22	314.	1.0	2.0	1.8	8.1	10.2	-6.6	-7.1	-.07	.78
3	2	87	23	321.	.3	1.0	.8	16.2	19.3	-7.1	-7.6	-.01	.77
3	2	87	24	315.	.4	1.0	.8	13.2	16.6	-6.9	-7.4	.02	.77

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
4	2	87	1	328.	.7	1.6	1.4	9.2	13.4	-6.8	-7.3	.06	.78
4	2	87	2	269.	.8	1.4	1.4	9.9	21.7	-6.1	-7.1	1.51	.78
4	2	87	3	235.	1.6	2.4	2.2	3.7	12.0	-3.8	-5.8	2.07	.81
4	2	87	4	335.	2.0	4.2	4.2	28.0	52.0	-4.0	-5.4	1.36	.82
4	2	87	5	349.	1.1	2.8	2.8	39.2	40.5	-3.6	-4.9	.46	.83
4	2	87	6	83.	.8	2.2	2.0	45.9	64.4	-3.7	-5.6	.99	.81
4	2	87	7	98.	1.9	3.6	3.6	25.6	40.8	-2.4	-4.6	.99	.83
4	2	87	8	287.	1.8	3.6	3.4	26.2	69.7	-2.9	-4.5	1.36	.84
4	2	87	9	86.	1.2	2.6	2.4	51.8	91.6	-2.8	-4.6	1.86	.83
4	2	87	10	66.	1.0	2.0	1.8	70.5	127.0	-.9	-2.8	1.05	.87
4	2	87	11	96.	.3	1.4	1.2	69.9	103.7	-.1	-1.1	.92	.90
4	2	87	12	208.	.8	2.6	2.6	32.0	48.6	1.4	.1	.46	.92
4	2	87	13	193.	2.6	3.6	3.4	3.4	6.3	2.3	1.6	1.02	.93
4	2	87	14	165.	1.7	3.0	2.8	9.5	14.3	3.6	2.9	.40	.91
4	2	87	15	190.	1.4	2.8	2.6	23.5	29.9	4.3	2.2	.71	.89
4	2	87	16	179.	2.3	4.8	4.2	20.7	24.2	2.3	.8	1.51	.90
4	2	87	17	186.	3.1	6.0	5.6	11.3	12.8	2.2	.5	1.17	.89
4	2	87	18	193.	3.6	6.2	6.0	10.2	11.4	3.2	2.3	.09	.81
4	2	87	19	176.	3.2	6.6	6.4	12.6	13.7	3.2	2.5	.06	.80
4	2	87	20	195.	3.4	7.0	6.6	15.8	30.4	2.3	1.3	.30	.84
4	2	87	21	195.	3.0	8.8	7.8	32.4	32.9	2.9	2.0	.12	.83
4	2	87	22	218.	3.6	9.8	8.8	14.9	16.4	3.5	2.7	.09	.81
4	2	87	23	219.	2.3	7.2	7.0	34.0	34.8	3.9	3.3	.02	.79
4	2	87	24	221.	2.8	8.0	7.2	30.0	31.1	4.2	3.7	-.04	.76
5	2	87	1	204.	4.2	8.8	8.4	14.1	14.9	3.8	3.2	-.04	.77
5	2	87	2	191.	4.5	7.6	7.0	9.2	9.9	3.1	2.5	-.07	.81
5	2	87	3	193.	4.5	8.4	7.8	12.3	12.7	2.5	1.9	-.07	.84
5	2	87	4	179.	4.0	7.8	7.6	13.0	13.8	2.0	1.5	-.07	.87
5	2	87	5	155.	3.3	8.0	7.2	15.6	22.3	1.9	1.3	-.07	.90
5	2	87	6	200.	3.3	8.4	8.0	14.9	21.4	2.1	1.4	.06	.90
5	2	87	7	146.	3.4	6.8	6.4	13.0	23.2	2.5	1.8	.09	.90
5	2	87	8	191.	3.8	6.8	6.2	13.2	17.7	2.8	2.0	.18	.91
5	2	87	9	200.	5.2	8.8	8.2	9.6	10.8	2.9	2.3	-.01	.92
5	2	87	10	193.	6.2	10.8	10.4	9.3	9.6	3.1	2.6	-.10	.94
5	2	87	11	188.	5.1	10.6	9.2	11.7	12.3	3.3	2.8	-.13	.94
5	2	87	12	195.	5.8	11.4	10.8	11.0	11.6	3.4	3.0	-.19	.94
5	2	87	13	179.	4.9	9.4	8.6	11.3	11.8	3.6	3.2	-.16	.93
5	2	87	14	176.	4.3	8.0	7.4	11.8	12.6	3.6	3.1	-.13	.94
5	2	87	15	174.	4.1	7.6	6.8	12.3	12.7	4.1	3.8	-.13	.92
5	2	87	16	132.	3.5	6.8	6.4	15.8	24.8	4.2	3.8	-.13	.91
5	2	87	17	115.	2.6	5.4	5.2	17.9	27.7	3.1	2.3	.09	.94
5	2	87	18	150.	2.5	4.6	4.0	13.0	17.8	2.5	1.8	.02	.95
5	2	87	19	177.	3.0	7.2	6.8	22.1	24.4	2.7	1.9	-.01	.95
5	2	87	20	188.	2.9	8.0	7.4	26.5	34.5	2.7	1.7	.09	.95
5	2	87	21	211.	2.3	5.8	5.2	29.7	44.9	2.8	1.5	.33	.95
5	2	87	22	184.	3.3	5.4	5.0	10.6	12.6	3.6	2.1	.21	.93
5	2	87	23	117.	2.9	5.2	5.0	13.1	30.3	2.8	1.5	.30	.93
5	2	87	24	146.	3.1	5.0	4.6	17.2	27.0	2.9	1.4	.46	.92
6	2	87	1	150.	1.8	3.4	3.2	18.1	20.0	2.8	1.3	.52	.91
6	2	87	2	209.	3.0	6.4	6.2	24.4	26.6	3.3	1.6	.49	.88
6	2	87	3	193.	4.2	9.0	8.6	18.5	19.0	3.7	2.6	.12	.84
6	2	87	4	205.	6.6	11.4	10.8	10.4	11.2	3.8	3.1	-.04	.85
6	2	87	5	197.	5.9	10.6	10.4	10.1	10.8	3.9	3.2	-.04	.89
6	2	87	6	188.	5.3	8.8	8.4	10.2	11.8	3.8	3.1	-.04	.91
6	2	87	7	187.	3.8	8.2	7.6	12.2	13.0	3.6	2.9	-.07	.93
6	2	87	8	188.	5.2	9.2	8.8	11.4	11.9	3.5	2.9	-.04	.97
6	2	87	9	181.	3.5	6.8	6.6	11.8	13.3	3.4	2.9	-.04	.97
6	2	87	10	155.	2.6	5.4	5.0	13.5	22.3	3.3	2.8	-.01	.97
6	2	87	11	190.	1.4	3.2	3.0	19.3	24.0	3.4	3.0	-.07	.97
6	2	87	12	200.	.5	1.8	1.8	46.9	75.4	3.6	3.2	-.13	.97
6	2	87	13	187.	.5	1.8	1.6	27.5	31.1	3.5	3.1	-.19	.97
6	2	87	14	28.	.5	1.4	1.2	23.1	98.0	3.6	3.1	-.22	.97
6	2	87	15	357.	.9	3.2	3.0	45.5	57.3	3.4	3.0	-.26	.97
6	2	87	16	329.	2.2	3.6	3.6	7.4	12.6	2.5	2.0	-.07	.96
6	2	87	17	312.	3.3	5.6	5.2	6.9	11.3	2.0	1.5	-.10	.95
6	2	87	18	319.	3.0	5.0	4.8	7.0	9.6	1.7	1.0	-.07	.93
6	2	87	19	291.	2.7	4.4	4.0	6.9	17.4	1.5	.7	-.04	.93
6	2	87	20	318.	2.4	3.6	3.6	5.6	12.3	1.3	.3	.12	.93
6	2	87	21	0.	2.5	4.0	3.8	7.0	12.7	1.3	.2	.06	.93
6	2	87	22	39.	2.2	5.8	5.6	13.4	22.1	1.7	.6	.27	.93
6	2	87	23	22.	3.9	8.4	7.2	15.3	19.8	2.1	1.4	-.01	.89
6	2	87	24	24.	6.2	14.8	13.4	15.3	16.6	.9	.4	-.13	.84

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
7	2	87	1	356.	6.3	15.8	14.6	15.0	16.8	-.7	-1.1	-.13	.70
7	2	87	2	357.	5.4	12.4	11.8	13.3	13.6	-.5	-1.1	-.10	.57
7	2	87	3	359.	5.2	12.4	11.8	13.8	14.4	-.6	-1.2	-.10	.48
7	2	87	4	356.	4.9	11.4	10.4	12.3	12.4	-.7	-1.4	-.10	.40
7	2	87	5	339.	4.0	9.8	9.4	11.6	12.7	-1.1	-1.8	-.10	.36
7	2	87	6	322.	3.2	6.8	6.6	10.6	13.4	-1.8	-2.8	-.13	.39
7	2	87	7	311.	3.8	7.2	6.8	7.4	9.8	-2.2	-3.2	-.04	.41
7	2	87	8	297.	2.8	5.0	4.6	10.8	12.9	-2.6	-3.4	-.04	.48
7	2	87	9	292.	3.9	6.4	5.8	6.9	8.1	-2.7	-3.4	-.13	.54
7	2	87	10	285.	3.5	5.8	5.4	7.2	8.3	-1.8	-2.3	-.57	.50
7	2	87	11	301.	2.6	6.0	5.8	9.5	10.8	-.2	-.3	-1.16	.49
7	2	87	12	304.	4.6	8.2	7.6	9.5	9.8	.4	.4	-.66	.50
7	2	87	13	301.	4.9	9.6	9.0	12.5	13.0	1.3	1.3	-.60	.52
7	2	87	14	290.	5.0	10.2	10.0	14.7	15.7	1.9	1.8	-.60	.51
7	2	87	15	288.	5.3	11.2	10.6	15.5	15.8	2.0	1.7	-.50	.51
7	2	87	16	267.	5.0	11.0	10.2	15.2	16.5	1.8	1.4	-.35	.51
7	2	87	17	264.	4.2	8.6	8.0	15.9	16.2	.9	.4	-.10	.52
7	2	87	18	264.	3.2	6.4	5.8	16.6	17.7	.1	-.5	-.01	.55
7	2	87	19	273.	3.6	7.0	6.6	18.6	19.1	-.4	-1.0	.02	.57
7	2	87	20	284.	3.7	8.0	7.2	19.9	21.0	-.4	-1.1	-.01	.58
7	2	87	21	273.	2.3	6.0	5.8	25.7	27.9	-.6	-1.3	.06	.57
7	2	87	22	233.	2.8	6.4	6.2	14.1	23.8	-.6	-1.4	.09	.56
7	2	87	23	229.	2.0	8.4	8.2	17.6	21.0	-1.6	-2.6	.15	.57
7	2	87	24	222.	1.6	5.0	4.6	27.6	31.8	-2.1	-3.1	.12	.58
8	2	87	1	11.	1.9	6.6	6.2	62.0	70.9	-1.9	-3.2	.33	.61
8	2	87	2	207.	2.3	5.0	4.6	27.6	45.2	-2.3	-3.6	.37	.61
8	2	87	3	193.	1.9	3.4	3.2	17.6	22.4	-2.1	-3.2	.21	.60
8	2	87	4	188.	1.5	3.4	3.2	13.7	19.9	-1.7	-3.0	.21	.60
8	2	87	5	259.	2.6	8.0	7.6	15.3	32.6	-1.1	-2.3	.33	.58
8	2	87	6	249.	2.6	6.8	6.2	40.5	55.3	-1.6	-2.6	.18	.59
8	2	87	7	256.	2.6	7.8	7.0	21.4	22.1	-1.2	-1.9	.06	.59
8	2	87	8	276.	4.1	8.8	8.0	15.5	21.9	-1.1	-1.7	.06	.60
8	2	87	9	280.	3.3	6.6	5.8	12.5	13.8	-.8	-1.4	.02	.59
8	2	87	10	309.	3.1	6.6	6.0	10.3	12.3	-.5	-1.1	-.10	.60
8	2	87	11	301.	2.7	4.6	4.4	8.2	10.5	-.3	-.8	-.13	.61
8	2	87	12	332.	2.6	4.2	4.0	7.8	11.4	.5	.3	-.26	.59
8	2	87	13	311.	2.8	5.2	5.0	8.3	11.7	.9	.5	-.13	.57
8	2	87	14	301.	3.1	4.8	4.6	5.3	6.6	1.2	.9	-.26	.57
8	2	87	15	301.	2.5	3.8	3.8	7.0	9.4	1.7	1.5	-.44	.55
8	2	87	16	301.	2.4	3.6	3.4	6.3	7.3	1.2	.6	-.07	.55
8	2	87	17	316.	2.1	3.4	3.4	7.2	14.3	.8	-.1	.02	.55
8	2	87	18	305.	2.4	3.2	3.0	4.7	10.5	.3	-.9	.12	.56
8	2	87	19	308.	2.4	3.0	3.0	2.0	6.3	-1.0	-2.1	.46	.66
8	2	87	20	340.	1.7	2.8	2.6	3.4	10.3	-1.5	-3.0	.40	.69
8	2	87	21	322.	2.5	3.4	3.2	3.7	10.5	-2.4	-4.0	1.05	.75
8	2	87	22	351.	2.7	3.8	3.6	9.8	20.2	-3.8	-5.2	.89	.79
8	2	87	23	273.	2.2	3.6	3.4	13.1	35.5	-4.2	-6.0	.71	.74
8	2	87	24	330.	3.2	4.6	4.6	6.1	13.6	-4.9	-5.8	.58	.73
9	2	87	1	350.	2.4	4.8	4.6	10.7	16.4	-4.8	-5.7	.30	.71
9	2	87	2	321.	2.5	4.8	4.6	12.8	18.9	-4.8	-5.5	.21	.67
9	2	87	3	333.	2.3	4.0	3.8	8.4	15.8	-5.4	-6.0	.18	.73
9	2	87	4	328.	2.0	3.6	3.2	7.0	12.7	-5.1	-5.9	.58	.71
9	2	87	5	316.	2.2	3.4	3.2	11.2	16.9	-5.4	-6.0	-.01	.73
9	2	87	6	7.	1.7	3.6	3.4	8.2	21.4	-5.1	-5.5	.09	.72
9	2	87	7	288.	1.1	2.4	2.2	33.9	48.9	-4.7	-5.2	.15	.71
9	2	87	8	336.	.9	2.4	2.2	54.6	71.7	-4.7	-5.2	.30	.72
9	2	87	9	326.	2.1	4.0	3.8	13.0	24.8	-4.7	-5.1	.09	.74
9	2	87	10	17.	1.2	2.6	2.2	13.1	22.9	-4.9	-5.1	-.16	.83
9	2	87	11	66.	.7	2.0	1.8	37.4	49.5	-4.1	-4.3	-.19	.82
9	2	87	12	314.	1.1	2.6	2.6	33.5	54.0	-3.7	-3.9	-.26	.83
9	2	87	13	325.	1.3	2.8	2.6	11.8	15.9	-3.3	-3.4	-.13	.82
9	2	87	14	347.	1.0	2.2	2.0	13.6	18.8	-2.8	-2.9	-.19	.82
9	2	87	15	347.	.7	1.8	1.6	17.7	19.5	-2.4	-2.5	-.13	.81
9	2	87	16	326.	.6	1.8	1.6	28.2	46.9	-2.3	-2.5	-.22	.82
9	2	87	17	35.	.3	1.4	1.2	43.1	52.1	-2.1	-2.8	-.44	.84
9	2	87	18	329.	.2	.8	.6	33.1	48.8	-2.2	-3.0	-.50	.85
9	2	87	19	11.	.6	1.4	1.2	12.7	33.9	-2.4	-3.1	-.32	.85
9	2	87	20	256.	.3	1.2	1.0	35.7	101.0	-2.3	-3.2	-.26	.85
9	2	87	21	170.	.3	1.2	1.0	24.7	54.5	-2.2	-3.1	-.35	.85
9	2	87	22	77.	.7	1.4	1.2	26.6	42.5	-2.4	-3.3	-.16	.85
9	2	87	23	65.	.9	1.6	1.4	11.6	17.9	-2.5	-3.3	-.16	.84
9	2	87	24	58.	1.2	2.4	2.2	12.1	13.5	-2.8	-3.5	-.26	.84

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
10	2	87	1	38.	1.0	2.4	2.2	21.6	28.8	-3.1	-3.7	-.32	.84
10	2	87	2	55.	1.1	2.8	2.4	26.0	32.6	-3.3	-3.8	-.32	.83
10	2	87	3	65.	1.8	3.8	3.6	22.4	26.7	-3.5	-3.9	-.26	.81
10	2	87	4	62.	1.9	3.8	3.6	15.5	16.8	-3.6	-4.1	-.26	.81
10	2	87	5	17.	1.9	3.8	3.6	14.7	21.8	-3.7	-4.2	-.22	.80
10	2	87	6	27.	3.1	6.0	5.8	11.0	11.8	-4.0	-4.4	-.19	.81
10	2	87	7	28.	3.3	6.2	6.0	12.7	12.9	-4.3	-4.6	-.22	.81
10	2	87	8	39.	3.0	6.8	6.2	15.0	15.5	-4.4	-4.8	-.16	.81
10	2	87	9	73.	2.1	5.8	5.2	22.0	24.6	-4.2	-4.6	-.16	.81
10	2	87	10	55.	3.5	8.6	8.0	17.6	20.1	-4.2	-4.5	-.19	.79
10	2	87	11	59.	4.6	10.2	9.2	13.0	13.8	-4.5	-4.8	-.22	.79
10	2	87	12	48.	4.7	10.2	9.6	14.6	15.2	-4.7	-5.0	-.22	.80
10	2	87	13	59.	2.5	8.2	7.6	23.9	25.2	-4.6	-4.9	-.22	.80
10	2	87	14	44.	4.2	9.6	9.2	20.3	20.5	-4.8	-5.1	-.22	.79
10	2	87	15	32.	3.0	10.6	10.4	61.8	76.3	-4.7	-5.0	-.16	.81
10	2	87	16	39.	2.2	6.8	6.6	36.5	37.0	-4.4	-4.7	-.13	.83
10	2	87	17	30.	4.2	10.0	9.4	36.0	37.0	-4.2	-4.5	-.16	.82
10	2	87	18	31.	2.3	7.0	6.8	45.8	47.0	-3.8	-4.1	-.13	.82
10	2	87	19	15.	3.0	7.0	6.8	16.6	17.9	-3.8	-4.2	-.10	.81
10	2	87	20	21.	3.7	8.2	7.4	14.9	15.3	-3.7	-4.1	-.10	.81
10	2	87	21	8.	3.6	7.6	7.4	13.9	15.5	-3.6	-3.9	-.13	.82
10	2	87	22	11.	4.3	8.4	8.0	13.2	13.9	-3.3	-3.7	-.13	.83
10	2	87	23	13.	4.0	7.2	6.8	11.2	11.6	-3.1	-3.5	-.16	.84
10	2	87	24	14.	3.9	7.8	7.4	12.7	13.0	-3.1	-3.5	-.16	.85
11	2	87	1	13.	4.1	8.6	8.2	13.3	13.8	-2.9	-3.3	-.16	.85
11	2	87	2	6.	4.0	7.4	7.2	12.2	12.5	-2.8	-3.2	-.19	.84
11	2	87	3	7.	4.1	7.6	7.4	11.9	12.3	-2.8	-3.2	-.22	.85
11	2	87	4	13.	4.2	9.4	8.4	14.3	15.0	-2.7	-3.1	-.22	.84
11	2	87	5	14.	4.4	8.6	8.0	14.5	14.7	-2.6	-3.2	-.19	.85
11	2	87	6	20.	4.5	8.8	8.6	13.8	14.0	-2.4	-3.2	-.19	.89
11	2	87	7	14.	4.9	9.6	9.4	12.5	13.0	-2.5	-3.1	-.19	.89
11	2	87	8	1.	4.6	9.0	8.4	13.2	13.8	-2.5	-3.0	-.19	.90
11	2	87	9	351.	3.7	8.4	7.8	13.8	14.0	-2.4	-2.9	-.22	.91
11	2	87	10	336.	3.9	8.4	7.2	13.0	14.9	-2.1	-2.6	-.26	.91
11	2	87	11	318.	3.8	7.4	7.0	11.0	12.5	-1.7	-2.2	-.22	.89
11	2	87	12	322.	3.7	5.6	5.2	7.7	9.2	-1.4	-1.8	-.19	.87
11	2	87	13	314.	4.0	6.0	5.8	8.4	9.4	-1.2	-1.6	-.22	.85
11	2	87	14	302.	4.2	6.6	6.2	9.0	9.7	-1.2	-1.6	-.26	.83
11	2	87	15	305.	3.3	5.6	5.4	8.9	9.5	-1.3	-1.7	-.26	.85
11	2	87	16	285.	2.3	4.0	3.8	7.4	9.5	-1.5	-1.9	-.22	.87
11	2	87	17	305.	1.5	2.6	2.4	8.4	11.5	-1.4	-1.9	-.16	.87
11	2	87	18	108.	.7	2.0	1.8	15.7	53.7	-1.9	-3.2	-.07	.88
11	2	87	19	127.	1.4	2.2	2.2	2.4	20.5	-2.3	-4.1	.24	.88
11	2	87	20	108.	1.5	2.4	2.2	4.9	14.0	-2.7	-3.9	.52	.89
11	2	87	21	48.	.5	2.0	1.8	36.7	62.4	-2.8	-3.7	.18	.89
11	2	87	22	7.	.5	1.2	1.0	25.3	36.5	-3.0	-3.6	.37	.89
11	2	87	23	44.	.3	.8	.6	35.2	53.9	-2.8	-3.5	.09	.89
11	2	87	24	55.	.7	1.4	1.4	9.8	12.7	-2.9	-3.6	.02	.89
12	2	87	1	45.	.5	1.2	1.2	17.4	23.7	-3.0	-3.6	-.04	.89
12	2	87	2	52.	.6	2.0	1.8	42.6	99.6	-3.1	-3.6	.02	.88
12	2	87	3	359.	.6	2.0	1.8	53.0	78.7	-3.1	-3.5	.02	.88
12	2	87	4	14.	1.0	2.2	2.0	10.7	22.2	-3.1	-3.6	-.04	.88
12	2	87	5	73.	1.1	2.2	2.0	10.2	27.7	-3.2	-3.6	-.07	.87
12	2	87	6	325.	.6	2.4	2.2	44.2	59.4	-3.0	-3.4	.02	.88
12	2	87	7	294.	.5	1.6	1.4	49.8	68.0	-2.7	-3.2	-.07	.88
12	2	87	8	44.	.5	1.6	1.4	43.2	62.6	-2.6	-3.1	-.07	.89
12	2	87	9	314.	.9	2.2	2.2	31.7	38.0	-2.4	-2.8	-.10	.90
12	2	87	10	328.	.6	1.8	1.6	62.2	73.1	-2.1	-2.4	-.13	.91
12	2	87	11	311.	.6	1.8	1.6	31.5	32.6	-1.7	-2.0	-.16	.91
12	2	87	12	325.	.9	2.4	2.4	47.5	51.3	-1.5	-1.7	-.13	.91
12	2	87	13	77.	1.1	2.4	2.2	22.8	55.6	-1.3	-1.4	-.22	.92
12	2	87	14	103.	.9	2.4	2.2	19.8	33.0	-.2	-.5	-.41	.93
12	2	87	15	110.	1.2	2.4	2.2	10.7	11.8	.2	-.2	-.26	.93
12	2	87	16	136.	1.8	3.4	3.2	9.2	11.4	.2	-.2	-.13	.93
12	2	87	17	162.	2.6	4.6	4.4	13.3	17.0	.1	-.3	-.10	.93
12	2	87	18	143.	2.4	5.0	4.6	12.3	12.9	.0	-.4	-.07	.93
12	2	87	19	124.	2.2	5.0	4.6	13.0	16.3	-.2	-.6	-.10	.93
12	2	87	20	114.	1.4	3.0	2.8	9.8	11.5	-.4	-.8	-.10	.93
12	2	87	21	101.	.5	1.4	1.2	16.9	18.8	-.4	-.8	-.10	.93
12	2	87	22	63.	1.6	3.4	3.2	10.9	15.8	-.5	-.9	-.13	.93
12	2	87	23	73.	1.9	4.8	4.6	13.7	16.1	-.6	-1.0	-.10	.92
12	2	87	24	6.	1.9	5.2	4.8	18.4	29.7	-.7	-1.1	-.10	.92

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
13	2	87	1	3.	2.1	4.4	4.2	10.6	12.3	-.6	-1.1	-.13	.92
13	2	87	2	8.	2.7	5.6	5.4	12.2	12.3	-.6	-1.1	-.13	.90
13	2	87	3	6.	2.9	5.8	5.6	13.1	13.6	-.5	-1.0	-.13	.89
13	2	87	4	14.	3.6	7.2	6.8	12.2	12.4	-.6	-1.0	-.16	.89
13	2	87	5	15.	4.2	7.4	6.8	12.2	12.3	-.6	-1.1	-.16	.88
13	2	87	6	15.	4.4	8.8	8.2	13.4	13.6	-.8	-1.2	-.22	.88
13	2	87	7	14.	4.0	7.0	6.8	11.7	11.8	-.9	-1.3	-.19	.89
13	2	87	8	13.	3.5	6.6	5.8	11.0	11.2	-1.0	-1.3	-.19	.90
13	2	87	9	15.	2.7	5.0	4.8	11.8	12.3	-1.0	-1.3	-.16	.90
13	2	87	10	14.	2.8	5.0	5.0	11.1	11.4	-.9	-1.2	-.22	.90
13	2	87	11	8.	2.7	5.2	4.8	12.4	12.8	-.8	-1.1	-.22	.90
13	2	87	12	4.	2.4	5.2	4.8	12.4	12.9	-.8	-1.1	-.26	.90
13	2	87	13	10.	3.0	6.2	6.0	12.4	12.8	-.9	-1.2	-.26	.89
13	2	87	14	3.	3.3	6.8	6.0	11.8	12.3	-1.1	-1.4	-.22	.89
13	2	87	15	7.	3.1	6.2	6.0	11.5	11.8	-1.2	-1.4	-.19	.90
13	2	87	16	354.	3.7	7.4	7.2	11.2	11.7	-1.2	-1.6	-.19	.89
13	2	87	17	354.	3.6	6.4	6.0	10.5	11.1	-1.2	-1.7	-.19	.87
13	2	87	18	353.	3.3	6.6	5.6	10.2	10.4	-1.2	-1.6	-.19	.85
13	2	87	19	321.	3.5	6.8	6.2	9.7	14.9	-1.2	-1.6	-.19	.84
13	2	87	20	318.	4.0	7.8	6.8	9.3	10.1	-1.2	-1.6	-.19	.86
13	2	87	21	314.	4.2	6.8	6.4	9.4	9.7	-1.3	-1.7	-.13	.87
13	2	87	22	292.	3.8	7.2	6.8	10.8	13.5	-1.1	-1.5	-.13	.84
13	2	87	23	283.	2.9	6.6	6.2	16.9	17.8	-1.4	-1.9	-.10	.84
13	2	87	24	278.	2.6	5.4	5.2	15.0	16.2	-1.8	-2.4	.02	.85
14	2	87	1	239.	1.6	3.4	3.0	17.4	20.6	-2.4	-3.4	.30	.85
14	2	87	2	292.	1.7	3.4	3.2	23.0	30.0	-2.6	-3.7	.27	.83
14	2	87	3	287.	1.8	3.4	3.2	17.3	23.9	-3.1	-5.0	.52	.84
14	2	87	4	307.	1.4	3.6	3.4	14.3	19.7	-3.7	-5.4	.61	.84
14	2	87	5	295.	2.6	3.6	3.4	3.7	7.6	-3.9	-5.3	.61	.83
14	2	87	6	307.	2.6	3.8	3.6	6.0	13.3	-4.5	-5.6	.77	.83
14	2	87	7	304.	2.3	3.6	3.4	6.9	12.6	-5.3	-6.9	.89	.82
14	2	87	8	302.	2.8	5.2	5.0	8.1	10.2	-5.6	-6.9	.55	.80
14	2	87	9	305.	2.0	3.4	3.2	5.4	10.2	-4.2	-5.1	-.10	.80
14	2	87	10	307.	3.0	5.4	5.2	9.7	11.6	-3.0	-3.6	-.44	.78
14	2	87	11	292.	3.3	7.4	7.0	7.8	10.7	-1.4	-1.6	-.91	.69
14	2	87	12	328.	2.1	3.8	3.6	9.4	13.3	.6	1.3	-1.34	.68
14	2	87	13	302.	2.4	4.2	4.0	7.8	11.6	1.4	2.0	-1.22	.64
14	2	87	14	287.	2.5	4.4	4.2	9.9	12.6	2.2	2.8	-1.34	.64
14	2	87	15	276.	2.6	5.0	4.6	13.9	15.1	2.6	2.5	-1.25	.65
14	2	87	16	235.	1.4	4.6	4.4	23.4	28.9	3.0	3.4	-1.28	.68
14	2	87	17	221.	1.2	3.4	3.2	19.4	21.4	.9	.1	-.47	.78
14	2	87	18	274.	.7	1.6	1.4	9.6	17.1	-.6	-2.6	.33	.84
14	2	87	19	291.	2.0	3.0	2.8	6.0	8.9	-1.2	-2.8	.71	.84
14	2	87	20	287.	2.4	3.2	3.0	4.2	10.7	-2.0	-3.3	.55	.83
14	2	87	21	312.	3.0	3.8	3.6	2.0	8.8	-3.0	-4.3	.83	.86
14	2	87	22	314.	3.1	4.0	4.0	3.7	6.1	-4.0	-5.4	.77	.84
14	2	87	23	329.	2.8	4.2	4.0	4.0	9.3	-5.3	-6.4	.40	.83
14	2	87	24	340.	2.4	3.6	3.4	4.9	9.3	-5.7	-6.9	.58	.82
15	2	87	1	309.	3.7	4.6	4.4	4.2	6.6	-6.5	-7.7	.96	.80
15	2	87	2	318.	3.9	5.4	5.2	3.7	8.3	-6.9	-7.8	.83	.80
15	2	87	3	295.	3.8	4.8	4.6	3.1	9.6	-7.5	-8.7	.96	.77
15	2	87	4	318.	4.1	5.6	5.4	3.4	15.7	-7.9	-8.9	.83	.77
15	2	87	5	307.	4.0	5.2	5.0	2.8	7.4	-8.5	-9.3	.83	.76
15	2	87	6	316.	3.4	4.4	4.4	3.1	6.6	-9.3	-10.1	.71	.76
15	2	87	7	298.	2.4	3.8	3.6	3.7	11.7	-9.5	-10.9	.40	.74
15	2	87	8	307.	2.6	3.8	3.6	3.7	5.8	-10.1	-11.0	.15	.74
15	2	87	9	325.	2.4	3.2	3.2	5.3	9.4	-10.0	-10.5	-.13	.75
15	2	87	10	326.	2.9	4.0	3.8	6.0	6.9	-9.2	-9.5	-.07	.76
15	2	87	11	318.	2.2	3.6	3.4	7.6	9.4	-7.8	-7.8	-.57	.78
15	2	87	12	315.	2.4	4.0	3.8	7.3	12.0	-5.2	-4.8	-.57	.78
15	2	87	13	349.	1.7	3.2	3.2	9.6	15.3	-3.3	-2.5	-.50	.69
15	2	87	14	323.	1.1	2.0	2.0	11.8	14.8	-1.5	-.8	-.47	.66
15	2	87	15	342.	.8	1.6	1.4	9.7	14.3	-.5	.3	-.26	.66
15	2	87	16	315.	1.2	3.2	3.0	10.0	14.1	-.8	-.5	-.50	.67
15	2	87	17	337.	2.6	4.4	4.2	6.4	10.5	-2.6	-3.6	.06	.73
15	2	87	18	307.	2.5	3.4	3.4	5.6	10.7	-3.1	-4.5	.21	.73
15	2	87	19	318.	2.9	4.0	3.8	2.8	6.9	-4.1	-5.3	.43	.77
15	2	87	20	312.	4.3	5.8	5.6	2.0	3.4	-4.9	-6.3	1.02	.78
15	2	87	21	314.	4.5	5.8	5.6	2.0	4.0	-6.3	-7.5	1.20	.79
15	2	87	22	308.	4.4	6.0	5.8	2.8	4.0	-6.7	-7.9	.89	.75
15	2	87	23	305.	3.4	5.6	5.4	2.4	4.2	-7.6	-8.8	.33	.75
15	2	87	24	314.	4.4	5.6	5.4	2.8	4.2	-8.4	-9.6	.52	.76

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
16	2	87	1	305.	3.3	4.6	4.6	3.1	8.0	-9.0	-10.2	.40	.75
16	2	87	2	318.	4.3	5.6	5.4	2.8	6.0	-9.4	-10.6	.92	.76
16	2	87	3	321.	3.6	5.2	5.0	5.1	7.4	-9.4	-10.6	.33	.71
16	2	87	4	322.	3.6	5.8	5.4	4.4	6.4	-10.4	-11.5	.46	.71
16	2	87	5	321.	3.1	4.4	4.2	4.9	7.3	-10.5	-11.6	.27	.71
16	2	87	6	326.	3.0	4.2	4.2	3.4	4.9	-11.2	-12.1	.40	.73
16	2	87	7	322.	4.1	5.2	5.0	3.7	4.4	-11.6	-12.5	.27	.71
16	2	87	8	323.	3.7	5.2	4.8	4.9	5.8	-11.4	-12.3	.18	.70
16	2	87	9	319.	3.3	4.6	4.4	5.3	6.0	-11.0	-11.8	.12	.70
16	2	87	10	322.	2.4	4.2	4.0	6.4	8.9	-10.0	-10.5	-.13	.69
16	2	87	11	335.	1.2	2.8	2.6	9.6	12.4	-6.9	-6.9	-.38	.65
16	2	87	12	336.	1.7	2.8	2.6	8.0	10.9	-5.1	-4.7	-.47	.62
16	2	87	13	329.	1.7	3.2	3.0	9.2	9.7	-3.4	-2.7	-.38	.61
16	2	87	14	330.	1.5	3.4	3.2	10.9	12.0	-2.2	-1.4	-.53	.61
16	2	87	15	326.	2.4	4.0	3.8	7.7	8.0	-1.7	-1.7	-.22	.63
16	2	87	16	325.	2.4	4.2	4.0	6.4	6.9	-1.6	-1.9	-.10	.64
16	2	87	17	329.	3.4	4.6	4.4	3.4	5.3	-1.7	-3.0	99.00	.67
16	2	87	18	328.	3.6	4.6	4.2	3.4	4.7	-3.0	-4.3	1.05	.71
16	2	87	19	312.	3.6	4.8	4.4	2.4	5.1	-3.5	-5.1	1.17	.80
16	2	87	20	321.	3.2	5.0	4.8	4.2	7.4	-4.6	-5.9	1.02	.80
16	2	87	21	321.	3.2	4.4	4.4	4.2	6.1	-5.4	-6.6	.92	.82
16	2	87	22	314.	3.4	4.6	4.4	3.1	4.4	-5.8	-7.1	.55	.79
16	2	87	23	316.	3.6	5.2	4.8	2.8	5.8	-6.4	-7.6	.27	.75
16	2	87	24	322.	4.7	6.4	6.2	4.4	4.4	-6.6	-7.8	.30	.69
17	2	87	1	321.	4.0	5.8	5.4	4.7	5.3	-6.9	-8.0	.15	.66
17	2	87	2	319.	4.3	5.8	5.8	5.1	6.4	-7.1	-8.3	.15	.65
17	2	87	3	316.	4.0	5.6	5.4	5.1	5.6	-7.6	-8.7	.15	.64
17	2	87	4	322.	4.4	5.6	5.4	5.4	6.1	-8.2	-9.2	.18	.64
17	2	87	5	326.	4.4	5.8	5.4	5.6	6.0	-8.8	-9.8	.15	.64
17	2	87	6	323.	4.1	5.4	5.2	4.9	5.3	-9.4	-10.4	.15	.64
17	2	87	7	325.	4.0	5.4	5.0	4.7	4.7	-9.6	-10.6	.12	.64
17	2	87	8	315.	3.5	4.8	4.6	5.3	6.6	-9.7	-10.8	.12	.64
17	2	87	9	319.	3.7	5.0	4.6	4.9	5.1	-9.3	-9.9	-.19	.63
17	2	87	10	318.	3.7	5.4	5.2	6.6	7.2	-8.3	-8.6	-.47	.61
17	2	87	11	322.	3.4	5.0	4.6	6.7	7.4	-6.8	-6.9	-.53	.59
17	2	87	12	316.	3.4	5.0	4.6	6.4	6.7	-5.5	-5.4	-.44	.58
17	2	87	13	311.	3.2	5.0	4.6	6.1	7.4	-4.0	-3.6	-.63	.56
17	2	87	14	312.	2.9	4.2	3.8	7.0	7.3	-2.6	-2.3	-.60	.55
17	2	87	15	318.	2.2	3.6	3.4	7.4	7.7	-1.6	-1.3	-.66	.55
17	2	87	16	342.	2.4	4.6	4.4	8.7	10.3	-1.4	-1.6	-.26	.55
17	2	87	17	329.	2.3	4.0	3.8	6.9	7.4	-2.1	-2.9	-.10	.57
17	2	87	18	340.	2.9	4.4	4.0	5.1	8.7	-2.8	-4.1	.09	.57
17	2	87	19	315.	2.6	4.8	4.4	9.3	16.6	-4.1	-5.3	.37	.69
17	2	87	20	328.	3.0	4.4	4.2	5.8	11.5	-5.3	-6.5	.83	.77
17	2	87	21	314.	3.0	3.6	3.4	2.4	4.0	-6.7	-7.8	.99	.80
17	2	87	22	326.	3.5	4.6	4.4	3.1	8.1	-7.4	-8.7	.40	.75
17	2	87	23	318.	3.7	4.6	4.4	3.1	4.2	-8.3	-9.5	.58	.73
17	2	87	24	323.	4.0	5.4	5.2	2.8	4.2	-8.7	-9.9	.74	.74
18	2	87	1	328.	4.1	5.0	4.8	3.7	4.9	-9.3	-10.4	.46	.71
18	2	87	2	325.	4.4	6.2	6.0	4.2	4.2	-9.2	-10.4	.37	.68
18	2	87	3	319.	4.7	6.6	6.4	3.1	4.9	-9.6	-10.7	.46	.68
18	2	87	4	315.	3.8	5.4	5.0	4.4	4.7	-10.1	-11.2	.40	.67
18	2	87	5	323.	3.5	4.8	4.6	5.3	6.0	-10.5	-11.5	.21	.68
18	2	87	6	325.	3.4	4.6	4.4	3.7	5.8	-10.5	-11.5	.15	.67
18	2	87	7	325.	3.8	5.2	5.0	4.2	4.9	-10.4	-11.4	.24	.65
18	2	87	8	321.	3.8	5.0	4.8	4.7	5.3	-10.9	-11.9	.27	.65
18	2	87	9	328.	3.2	4.8	4.6	6.0	6.7	-10.4	-10.8	-.13	.63
18	2	87	10	323.	2.8	4.0	3.8	6.3	6.9	-8.7	-8.9	-.35	.60
18	2	87	11	326.	2.7	4.4	4.2	7.4	8.0	-7.1	-7.1	-.50	.58
18	2	87	12	318.	2.1	4.0	3.8	8.4	9.3	-5.5	-5.1	-.38	.56
18	2	87	13	302.	2.2	3.6	3.4	8.7	13.2	-4.0	-3.6	-.04	.56
18	2	87	14	305.	2.0	3.0	2.8	5.6	6.7	-2.6	-2.0	-.69	.55
18	2	87	15	299.	1.9	2.6	2.6	4.4	5.1	-1.8	-1.4	-.94	.55
18	2	87	16	301.	1.5	2.6	2.4	5.8	8.2	-1.2	-1.0	-.88	.56
18	2	87	17	269.	.4	1.0	.8	11.9	14.2	-1.6	-2.4	-.66	.60
18	2	87	18	343.	.5	1.2	1.0	4.9	28.1	-3.7	-5.5	.12	.73
18	2	87	19	333.	.9	2.0	2.0	12.6	19.7	-5.5	-6.8	1.08	.81
18	2	87	20	328.	2.4	3.8	3.6	2.8	10.6	-6.6	-8.0	1.39	.80
18	2	87	21	329.	2.6	3.6	3.6	2.4	3.7	-7.1	-8.6	.68	.70
18	2	87	22	330.	3.0	4.8	4.6	4.0	5.6	-8.5	-9.8	.24	.71
18	2	87	23	325.	3.1	4.6	4.2	4.4	8.1	-9.4	-10.6	.12	.74
18	2	87	24	328.	3.6	4.6	4.4	3.7	7.2	-10.1	-11.3	.21	.75

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
19	2	87	1	321.	3.8	4.8	4.6	3.4	4.9	-10.3	-11.5	.37	.74
19	2	87	2	319.	3.7	4.6	4.4	4.0	4.2	-11.0	-12.1	.30	.74
19	2	87	3	325.	3.4	4.4	4.2	4.0	5.3	-11.4	-12.6	.30	.74
19	2	87	4	322.	3.1	4.0	3.8	4.0	5.1	-11.6	-12.8	.18	.71
19	2	87	5	329.	2.8	4.0	3.8	5.1	7.6	-12.0	-13.2	.21	.72
19	2	87	6	318.	3.3	4.2	4.0	4.2	5.1	-12.5	-13.6	.15	.72
19	2	87	7	312.	2.9	4.8	4.6	5.8	8.3	-13.1	-14.2	.02	.71
19	2	87	8	314.	2.9	4.6	4.4	6.0	7.2	-13.4	-14.3	.12	.71
19	2	87	9	316.	3.0	5.4	4.8	6.6	7.3	-12.7	-12.9	-.29	.70
19	2	87	10	326.	2.5	3.8	3.6	6.0	9.2	-11.4	-11.3	-.47	.68
19	2	87	11	297.	1.9	3.2	3.0	8.0	13.1	-8.9	-8.5	-.81	.61
19	2	87	12	323.	1.2	3.0	2.8	14.6	22.7	-6.0	-5.6	-1.06	.56
19	2	87	13	269.	1.3	2.8	2.8	15.0	27.8	-5.1	-4.7	-1.09	.56
19	2	87	14	225.	.2	1.2	1.0	24.9	30.7	.6	.3	-2.52	.53
19	2	87	15	100.	.7	2.2	2.0	22.2	41.8	-2.1	-2.4	-.69	.57
19	2	87	16	72.	.4	1.4	1.4	31.4	60.2	-4.0	-4.4	-.38	.62
19	2	87	17	307.	.6	1.8	1.6	23.0	63.3	-4.8	-5.4	-.10	.66
19	2	87	18	319.	.9	1.4	1.4	4.4	10.8	-5.2	-6.0	.15	.65
19	2	87	19	328.	1.5	2.4	2.2	8.1	14.1	-5.2	-5.9	.02	.65
19	2	87	20	311.	1.9	3.0	3.0	6.6	11.7	-5.4	-6.3	.15	.66
19	2	87	21	326.	2.8	4.2	4.2	8.4	13.1	-5.8	-6.6	.12	.68
19	2	87	22	297.	2.8	4.6	4.4	7.6	13.8	-5.7	-6.3	.24	.72
19	2	87	23	316.	2.7	4.2	4.0	9.0	10.9	-5.8	-6.3	.27	.74
19	2	87	24	318.	2.9	5.0	4.8	10.7	13.6	-5.5	-6.1	.27	.74
20	2	87	1	307.	3.3	5.2	5.0	7.0	8.2	-5.5	-5.9	.02	.74
20	2	87	2	337.	3.4	5.0	4.8	6.6	9.1	-5.1	-5.8	.18	.73
20	2	87	3	329.	2.8	4.2	4.0	6.4	9.5	-5.0	-5.8	.30	.74
20	2	87	4	301.	2.9	4.2	4.0	5.3	11.5	-5.4	-6.2	.43	.75
20	2	87	5	323.	2.8	4.0	3.8	5.3	8.1	-5.8	-6.8	.30	.78
20	2	87	6	311.	4.1	5.8	5.6	3.4	5.8	-5.6	-6.5	.83	.76
20	2	87	7	325.	5.0	6.4	6.2	2.0	5.6	-5.6	-6.7	2.94	.77
20	2	87	8	311.	4.2	5.4	5.2	2.8	7.7	-6.1	-7.2	1.33	.80
20	2	87	9	323.	4.4	6.2	6.0	2.4	6.3	-4.9	-6.3	2.51	.80
20	2	87	10	322.	2.9	3.8	3.8	4.9	7.3	-3.4	-4.1	.55	.79
20	2	87	11	315.	2.4	4.4	4.2	10.0	11.7	-.5	-.6	-.44	.76
20	2	87	12	274.	1.2	4.0	3.8	30.4	35.2	4.1	4.5	-1.25	.70
20	2	87	13	90.	.8	1.8	1.6	45.0	126.5	5.5	5.4	-1.53	.69
20	2	87	14	82.	.9	2.0	1.8	17.1	23.3	5.4	5.6	-1.12	.71
20	2	87	15	152.	.4	1.2	1.0	54.9	67.1	6.7	6.7	-.47	.70
20	2	87	16	181.	.7	2.2	2.0	47.0	54.7	4.6	3.9	.12	.74
20	2	87	17	267.	1.4	2.6	2.6	9.1	17.9	4.4	2.4	.65	.79
20	2	87	18	302.	1.3	2.4	2.2	18.0	32.7	4.3	2.3	.65	.84
20	2	87	19	267.	2.2	4.0	4.0	8.6	16.8	3.9	2.2	.68	.82
20	2	87	20	256.	1.6	5.8	5.2	26.6	35.3	2.6	1.0	.55	.85
20	2	87	21	312.	2.0	4.2	4.0	16.0	28.7	2.1	.6	.40	.89
20	2	87	22	329.	1.9	4.6	4.4	20.9	23.3	2.4	1.1	.33	.86
20	2	87	23	347.	2.1	4.4	4.4	13.9	24.4	2.5	1.0	.46	.86
20	2	87	24	325.	.8	2.2	2.0	41.9	44.3	2.6	.5	.99	.88
21	2	87	1	284.	1.4	2.8	2.6	23.1	28.5	3.5	1.5	.80	.86
21	2	87	2	172.	.7	1.8	1.8	40.9	70.7	3.4	1.4	.52	.87
21	2	87	3	146.	1.0	2.0	1.8	24.2	42.2	2.8	.6	.83	.88
21	2	87	4	167.	1.1	2.4	2.4	22.5	29.2	2.0	-.3	1.30	.92
21	2	87	5	211.	1.7	3.4	3.2	14.1	20.8	2.6	.6	1.45	.88
21	2	87	6	218.	2.0	3.4	3.2	16.5	23.5	2.3	.4	1.27	.89
21	2	87	7	281.	1.3	2.4	2.4	12.5	24.8	2.4	.5	1.33	.89
21	2	87	8	249.	1.0	3.0	2.8	44.7	69.3	2.0	.3	.71	.91
21	2	87	9	169.	1.8	3.4	3.2	14.5	27.6	2.8	1.0	1.05	.91
21	2	87	10	204.	1.3	2.6	2.4	19.3	28.7	3.5	2.2	.68	.88
21	2	87	11	249.	2.6	4.4	4.2	11.0	16.7	5.2	4.4	.30	.83
21	2	87	12	260.	2.8	5.6	5.2	14.1	15.1	6.2	5.7	-.16	.80
21	2	87	13	262.	3.1	7.2	6.6	14.7	15.2	6.6	6.1	-.29	.78
21	2	87	14	252.	1.6	5.2	4.8	27.3	28.7	6.9	6.4	-.22	.78
21	2	87	15	278.	2.0	4.4	4.2	25.8	26.6	6.8	6.1	-.10	.77
21	2	87	16	295.	4.0	7.0	6.8	10.9	11.9	6.4	5.6	.24	.77
21	2	87	17	312.	4.8	11.8	11.2	11.8	15.8	6.9	6.0	.12	.75
21	2	87	18	315.	4.9	14.4	12.8	22.5	24.6	7.1	6.3	.02	.73
21	2	87	19	299.	7.3	17.2	16.6	14.1	15.3	6.6	5.9	.09	.74
21	2	87	20	260.	4.8	10.2	9.8	15.7	18.3	6.6	6.0	.09	.74
21	2	87	21	252.	2.8	6.0	5.6	12.4	14.9	5.8	5.0	.09	.76
21	2	87	22	250.	2.8	6.8	6.4	20.2	20.6	5.5	4.9	.06	.77
21	2	87	23	246.	2.8	6.0	5.8	14.7	17.8	4.9	4.3	-.01	.79
21	2	87	24	305.	1.8	5.4	5.0	25.0	32.9	4.4	3.1	.18	.83

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
22	2	87	1	266.	2.0	4.2	4.0	13.0	18.3	4.4	3.4	.43	.83
22	2	87	2	301.	2.8	5.0	4.6	5.4	9.5	5.2	3.7	.68	.82
22	2	87	3	302.	3.5	7.2	6.8	11.1	14.3	4.9	3.5	.74	.81
22	2	87	4	336.	3.1	9.0	8.0	18.6	23.3	3.9	2.7	.15	.78
22	2	87	5	316.	7.4	14.2	13.8	10.5	12.2	4.1	3.4	-.04	.58
22	2	87	6	308.	7.8	14.2	12.6	9.9	10.4	3.0	2.4	-.04	.52
22	2	87	7	326.	5.6	11.2	10.6	10.6	12.7	2.2	1.4	-.04	.51
22	2	87	8	323.	5.1	10.2	9.6	11.8	14.5	1.4	.5	-.04	.50
22	2	87	9	326.	6.1	14.8	13.4	12.6	13.6	.5	-.1	-.16	.51
22	2	87	10	319.	7.1	14.2	13.4	12.5	13.0	-.1	-.4	-.35	.51
22	2	87	11	312.	7.5	14.4	13.6	11.9	12.6	-.4	-.7	-.38	.50
22	2	87	12	305.	8.3	14.0	13.4	11.4	11.9	-.5	-.7	-.44	.48
22	2	87	13	311.	8.7	17.4	16.4	11.2	11.5	-.4	-.6	-.44	.47
22	2	87	14	309.	8.2	15.6	15.0	11.6	12.1	-.2	-.4	-.44	.45
22	2	87	15	318.	7.6	15.4	14.8	13.0	13.6	-.4	-.6	-.38	.46
22	2	87	16	315.	7.4	12.8	12.0	11.3	11.5	-.4	-.8	-.26	.46
22	2	87	17	309.	5.6	12.4	10.8	12.2	12.9	-.6	-1.2	-.13	.46
22	2	87	18	309.	6.6	11.8	11.2	10.3	10.5	-1.1	-1.8	-.04	.47
22	2	87	19	322.	7.8	14.0	13.4	11.5	12.3	-1.1	-1.8	-.04	.49
22	2	87	20	346.	5.4	12.0	11.6	12.6	15.3	-1.2	-2.1	-.07	.50
22	2	87	21	347.	3.9	9.8	9.0	10.2	10.4	-1.7	-2.6	-.04	.50
22	2	87	22	340.	3.3	6.4	6.2	10.1	15.5	-2.0	-3.1	.02	.53
22	2	87	23	325.	2.8	4.6	4.4	7.3	8.0	-2.3	-3.3	.02	.55
22	2	87	24	325.	2.5	4.4	4.2	6.7	10.1	-3.0	-4.0	.18	.64
23	2	87	1	309.	2.5	4.4	4.2	7.8	16.1	-3.0	-3.9	.02	.63
23	2	87	2	314.	2.9	4.2	4.0	4.2	6.4	-3.6	-4.7	.21	.67
23	2	87	3	316.	2.9	3.8	3.8	3.1	9.3	-4.6	-5.6	.15	.71
23	2	87	4	299.	3.2	4.2	4.2	3.1	6.4	-5.5	-6.6	.43	.73
23	2	87	5	342.	1.9	3.2	3.0	6.9	15.3	-6.4	-7.5	.52	.82
23	2	87	6	6.	1.9	3.8	3.6	7.7	26.0	-6.3	-8.3	.71	.80
23	2	87	7	315.	2.6	3.8	3.6	8.9	13.6	-7.4	-8.7	.86	.80
23	2	87	8	299.	2.2	3.2	3.0	5.8	15.9	-8.3	-9.4	1.05	.84
23	2	87	9	344.	2.1	4.0	3.8	11.1	25.3	-6.7	-7.6	.55	.80
23	2	87	10	315.	2.7	3.8	3.6	8.4	32.8	-5.7	-5.7	-.50	.72
23	2	87	11	326.	2.3	4.0	3.8	8.0	9.4	-3.2	-2.9	-.88	.64
23	2	87	12	309.	1.6	3.2	3.0	7.8	11.2	-.5	.2	-1.12	.59
23	2	87	13	291.	2.3	3.8	3.4	8.0	10.1	.7	1.5	-1.25	.57
23	2	87	14	316.	2.3	5.8	5.0	9.4	11.3	2.2	2.9	-1.22	.53
23	2	87	15	311.	3.2	6.6	6.2	10.3	11.2	2.3	2.5	-.66	.52
23	2	87	16	307.	3.4	5.6	5.2	9.8	10.4	2.6	2.5	-.47	.50
23	2	87	17	297.	2.5	4.6	4.4	10.7	13.0	2.0	1.5	-.32	.52
23	2	87	18	291.	2.6	4.8	4.4	11.8	13.6	.3	-.6	.15	.55
23	2	87	19	311.	2.9	5.2	5.0	8.8	13.8	-.6	-1.6	.12	.58
23	2	87	20	305.	3.2	6.4	6.0	13.8	17.6	-1.2	-2.3	.15	.62
23	2	87	21	304.	2.6	4.6	4.4	11.9	18.0	-1.9	-3.0	.12	.63
23	2	87	22	304.	2.8	6.0	5.6	12.7	18.5	-2.5	-3.6	.12	.66
23	2	87	23	329.	2.7	5.0	4.6	5.3	18.3	-3.0	-4.1	.21	.64
23	2	87	24	312.	3.3	5.4	5.0	4.7	8.8	-3.6	-4.7	.30	.68
24	2	87	1	299.	3.3	6.0	5.8	6.0	11.5	-3.9	-4.9	.15	.65
24	2	87	2	316.	4.1	5.2	5.0	2.8	6.3	-4.9	-5.9	.46	.70
24	2	87	3	311.	4.1	5.4	5.2	3.1	3.7	-5.4	-6.4	.49	.69
24	2	87	4	301.	3.6	4.8	4.6	2.0	7.8	-6.8	-7.8	1.36	.79
24	2	87	5	304.	3.8	4.6	4.6	2.0	4.4	-7.3	-8.4	1.51	.81
24	2	87	6	312.	3.7	4.6	4.4	3.4	5.4	-7.4	-8.4	.89	.75
24	2	87	7	308.	3.4	4.4	4.2	4.2	5.4	-6.8	-8.0	.61	.71
24	2	87	8	308.	4.0	4.8	4.6	2.4	3.7	-7.2	-8.1	.80	.68
24	2	87	9	311.	3.4	4.6	4.4	3.1	7.3	-7.0	-7.6	.52	.70
24	2	87	10	301.	2.6	4.0	3.8	3.7	9.8	-5.4	-5.5	-.01	.65
24	2	87	11	271.	2.0	3.8	3.6	9.3	15.8	-2.7	-2.4	-.97	.60
24	2	87	12	221.	1.0	3.4	3.4	23.1	29.0	.4	.5	-1.56	.56
24	2	87	13	195.	1.7	5.0	4.8	17.0	28.5	-.5	-.6	-.63	.56
24	2	87	14	198.	.7	2.0	1.8	34.5	46.0	.0	.0	-.57	.61
24	2	87	15	218.	2.0	4.2	3.8	15.7	17.6	.4	.2	-.44	.60
24	2	87	16	214.	2.0	4.8	4.6	16.8	19.4	.8	.4	-.29	.60
24	2	87	17	246.	1.8	4.6	4.2	13.6	16.0	.8	.0	-.13	.63
24	2	87	18	283.	1.9	3.8	3.6	15.6	20.0	.3	-.7	-.01	.67
24	2	87	19	308.	2.9	5.6	5.4	9.6	13.0	-.4	-1.4	.21	.72
24	2	87	20	285.	3.0	4.4	4.2	6.7	8.4	.1	-1.0	.27	.68
24	2	87	21	297.	3.9	6.4	6.2	4.9	6.7	.7	-.4	.33	.67
24	2	87	22	301.	3.4	5.8	5.6	6.3	6.9	.7	-.2	.27	.67
24	2	87	23	305.	2.4	4.2	4.0	6.7	9.1	1.3	.3	.18	.68
24	2	87	24	139.	1.1	2.2	2.0	41.9	135.2	.5	-1.1	.55	.69

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
25	2	87	1	104.	3.9	9.0	8.6	9.6	11.0	-.6	-1.8	.24	.71
25	2	87	2	93.	3.5	6.6	6.4	12.3	14.1	-1.8	-2.5	-.10	.70
25	2	87	3	62.	2.4	4.6	4.6	11.3	16.2	-2.5	-3.2	-.13	.71
25	2	87	4	51.	2.4	5.4	5.2	13.2	15.0	-2.7	-3.3	-.10	.72
25	2	87	5	60.	1.8	4.4	4.0	16.6	17.3	-2.8	-3.6	-.10	.73
25	2	87	6	66.	2.2	4.8	4.8	19.9	20.4	-3.2	-4.0	-.07	.74
25	2	87	7	60.	1.9	5.0	4.4	14.7	15.5	-3.3	-4.1	-.07	.74
25	2	87	8	49.	2.3	5.4	4.8	16.4	17.6	-3.5	-4.0	-.10	.74
25	2	87	9	73.	2.5	5.4	5.2	14.8	16.0	-3.6	-3.9	-.26	.74
25	2	87	10	77.	1.7	3.8	3.6	17.7	19.1	-3.3	-3.6	-.38	.75
25	2	87	11	82.	1.9	4.0	3.4	19.5	20.4	-3.0	-3.2	-.53	.75
25	2	87	12	90.	2.0	4.2	3.8	25.8	28.4	-2.0	-1.6	-1.19	.79
25	2	87	13	150.	1.9	3.6	3.6	20.0	25.3	-1.5	-1.1	-.85	.77
25	2	87	14	163.	1.7	3.0	2.8	17.8	21.3	-2.1	-1.9	-.41	.76
25	2	87	15	128.	2.1	4.2	4.0	18.4	20.3	-2.3	-2.3	-.32	.78
25	2	87	16	143.	1.9	3.2	3.0	11.7	13.1	-2.2	-2.1	-.32	.78
25	2	87	17	115.	1.7	2.8	2.6	7.2	10.5	-3.0	-3.3	-.29	.77
25	2	87	18	112.	2.1	3.2	3.0	5.1	6.4	-4.1	-5.1	-.01	.80
25	2	87	19	93.	2.5	3.4	3.2	2.8	8.0	-4.7	-5.9	.21	.82
25	2	87	20	32.	2.2	3.4	3.2	8.6	15.4	-5.1	-6.1	.12	.82
25	2	87	21	15.	1.6	2.4	2.2	7.4	10.2	-5.4	-6.9	.06	.82
25	2	87	22	7.	1.2	2.6	2.4	16.8	34.5	-5.4	-6.6	.02	.84
25	2	87	23	20.	.9	1.8	1.8	15.3	21.1	-5.4	-6.6	-.13	.82
25	2	87	24	14.	.7	1.4	1.2	10.3	12.7	-5.3	-6.4	-.13	.81
26	2	87	1	309.	.6	1.4	1.2	10.6	32.2	-5.3	-6.4	-.16	.81
26	2	87	2	298.	.9	1.6	1.6	3.7	16.1	-5.6	-6.8	-.10	.85
26	2	87	3	308.	1.0	1.8	1.6	11.0	27.3	-5.7	-6.5	-.10	.86
26	2	87	4	353.	1.3	2.0	2.0	4.4	16.9	-5.6	-6.3	-.16	.85
26	2	87	5	312.	1.3	2.4	2.2	8.0	14.1	-5.6	-6.3	-.16	.81
26	2	87	6	4.	1.0	1.8	1.8	6.7	14.9	-5.5	-6.2	-.16	.80
26	2	87	7	299.	.7	1.2	1.2	9.6	26.7	-5.1	-6.0	-.16	.80
26	2	87	8	323.	.9	1.6	1.6	9.3	14.6	-5.2	-5.6	-.10	.81
26	2	87	9	322.	.9	2.4	2.2	13.4	16.9	-4.8	-5.1	-.19	.83
26	2	87	10	309.	1.6	2.8	2.6	10.1	12.0	-4.6	-4.8	-.26	.83
26	2	87	11	304.	1.4	2.8	2.6	10.6	12.3	-4.3	-4.4	-.32	.83
26	2	87	12	322.	.8	2.0	1.8	14.0	16.4	-3.7	-3.8	-.38	.81
26	2	87	13	143.	.4	1.6	1.4	45.3	93.9	-2.6	-2.6	-.53	.80
26	2	87	14	217.	.1	1.2	1.0	70.3	131.3	-1.5	-1.7	-.57	.78
26	2	87	15	274.	.5	1.4	1.2	62.7	72.9	-1.7	-1.9	-.53	.78
26	2	87	16	49.	.6	2.4	2.2	61.3	86.0	-2.1	-2.4	-.29	.80
26	2	87	17	142.	.8	2.8	2.6	46.8	86.4	-2.2	-2.7	-.26	.81
26	2	87	18	124.	1.4	2.6	2.4	11.4	14.1	-2.8	-3.5	-.19	.83
26	2	87	19	91.	1.3	3.0	2.8	12.8	22.6	-2.9	-3.6	-.10	.86
26	2	87	20	101.	1.4	2.4	2.2	9.2	10.9	-3.0	-3.8	-.13	.88
26	2	87	21	131.	1.0	3.2	3.0	44.7	77.5	-3.0	-3.8	-.01	.88
26	2	87	22	118.	1.6	2.2	2.2	4.9	9.5	-3.0	-3.9	-.07	.89
26	2	87	23	127.	1.4	2.2	2.0	3.7	10.5	-3.9	-5.4	.15	.89
26	2	87	24	132.	1.2	2.4	2.2	16.4	23.1	-3.6	-5.1	.37	.89
27	2	87	1	90.	1.5	2.4	2.2	4.9	12.9	-3.2	-4.5	.21	.89
27	2	87	2	96.	1.7	2.2	2.2	3.1	6.7	-3.3	-5.0	.15	.87
27	2	87	3	42.	1.5	2.4	2.4	32.9	37.1	-3.1	-4.6	.18	.88
27	2	87	4	105.	1.1	3.0	2.8	29.2	41.4	-3.1	-4.3	.09	.88
27	2	87	5	111.	2.0	3.6	3.4	7.2	9.7	-3.2	-4.1	-.07	.87
27	2	87	6	110.	2.6	4.4	4.2	8.6	9.5	-3.4	-4.2	-.10	.83
27	2	87	7	82.	2.5	4.8	4.6	12.3	15.3	-3.5	-4.1	-.13	.79
27	2	87	8	56.	2.1	4.4	4.2	11.2	15.4	-3.6	-4.1	-.19	.77
27	2	87	9	59.	2.6	5.8	5.4	14.3	14.8	-3.4	-3.6	-.44	.77
27	2	87	10	58.	3.4	6.8	6.6	16.6	16.8	-3.5	-3.7	-.44	.79
27	2	87	11	69.	4.1	8.2	7.8	15.8	16.9	-3.0	-3.2	-.50	.76
27	2	87	12	55.	3.5	7.0	6.8	17.7	18.0	-2.4	-2.5	-.66	.73
27	2	87	13	63.	4.4	9.6	9.2	16.5	17.3	-1.4	-1.4	-.94	.69
27	2	87	14	59.	3.9	8.2	7.6	19.6	20.1	-.8	-.8	-.94	.67
27	2	87	15	59.	4.7	9.4	8.8	16.5	17.0	-.8	-.8	-.81	.67
27	2	87	16	34.	4.1	9.4	8.8	17.1	19.8	-1.2	-1.4	-.60	.69
27	2	87	17	32.	4.4	9.4	9.0	15.3	15.7	-2.3	-2.8	-.16	.68
27	2	87	18	30.	3.5	6.6	6.2	13.5	13.8	-2.8	-3.5	-.04	.68
27	2	87	19	18.	2.4	4.8	4.6	13.9	14.3	-3.2	-4.1	-.04	.69
27	2	87	20	18.	2.8	5.0	4.8	12.3	12.4	-3.5	-4.3	-.04	.70
27	2	87	21	14.	2.8	6.2	5.6	12.4	12.7	-3.9	-4.5	-.07	.71
27	2	87	22	13.	2.0	4.2	4.2	14.9	15.2	-4.2	-5.1	-.07	.70
27	2	87	23	28.	2.6	6.2	5.8	17.2	18.5	-4.5	-5.3	-.04	.70
27	2	87	24	30.	4.5	7.8	7.0	12.6	12.7	-4.7	-5.1	-.07	.72

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
28	2	87	1	32.	5.1	9.0	8.4	14.5	14.7	-4.6	-5.0	-.07	.72
28	2	87	2	37.	4.0	8.4	7.8	14.5	16.6	-4.5	-5.1	-.07	.74
28	2	87	3	58.	4.6	9.4	9.2	15.9	16.8	-4.1	-4.6	-.07	.75
28	2	87	4	49.	4.6	8.8	8.4	14.9	15.1	-3.4	-3.9	-.10	.74
28	2	87	5	39.	3.9	8.2	8.0	16.7	18.1	-3.6	-4.0	-.13	.76
28	2	87	6	41.	3.7	8.8	8.4	17.4	18.1	-3.9	-4.3	-.13	.80
28	2	87	7	22.	3.4	7.2	6.6	16.3	17.9	-4.4	-4.8	-.13	.80
28	2	87	8	32.	3.2	6.0	5.6	11.2	11.9	-5.1	-5.6	-.13	.78
28	2	87	9	44.	3.9	7.8	7.4	14.9	15.6	-5.0	-5.3	-.26	.77
28	2	87	10	58.	3.7	7.8	7.6	19.8	20.4	-3.9	-4.0	-.81	.72
28	2	87	11	63.	3.9	8.4	8.2	20.3	24.1	-3.9	-3.9	-.97	.66
28	2	87	12	59.	3.5	7.4	7.2	20.1	21.9	-3.6	-3.5	-1.03	.59
28	2	87	13	31.	3.4	7.6	6.8	21.4	25.8	-3.2	-3.2	-1.06	.55
28	2	87	14	89.	3.1	5.6	5.4	21.4	31.4	-2.9	-2.8	-.94	.53
28	2	87	15	69.	3.0	6.2	5.8	15.8	16.7	-2.6	-2.6	-1.09	.50
28	2	87	16	77.	2.4	4.6	4.4	15.7	18.2	-3.0	-3.2	-.88	.50
28	2	87	17	70.	2.8	4.8	4.4	11.6	12.2	-4.4	-4.9	-.44	.51
28	2	87	18	91.	2.4	4.2	4.0	7.0	12.3	-5.7	-6.5	.09	.52
28	2	87	19	84.	2.2	3.6	3.4	5.3	8.0	-6.3	-7.8	.24	.55
28	2	87	20	51.	1.4	2.6	2.6	7.4	15.3	-6.9	-8.5	.40	.57
28	2	87	21	72.	2.1	3.8	3.6	6.9	11.6	-7.2	-8.4	.40	.56
28	2	87	22	344.	1.1	2.6	2.4	44.1	61.5	-7.7	-9.1	.27	.65
28	2	87	23	343.	1.3	2.6	2.4	13.8	19.0	-8.8	-10.0	.71	.72
28	2	87	24	346.	2.7	4.2	4.0	4.4	8.9	-9.7	-11.0	.40	.65
	ANT.99.			0	0	0	0	0	0	0	0	1	0
	PROSENT 99.			.0	.0	.0	.0	.0	.0	.0	.0	.1	.0

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TITTEL
Meteorologiske data fra nedre Telemark vinteren 1986/87.

PROSJEKTLEDER
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TILGJENGELIGHET
A

OPPDRAGSGIVERS REF.

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Statens forurensningstilsyn, Kontrollseksjonen nedre Telemark
Postboks 402
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3 STIKKORD (à maks. 20 anslag)
Meteorologiske data | Statistisk bearb.

REFERAT (maks. 300 anslag, 7 linjer)
En statistisk bearbeiding av meteorologiske data fra nedre Telemark i perioden 1.12.86-28.2.87 viser dominerende nordvestlige vinder ved Ås. Gjennomsnittlig vindstyrke på 3.0 m/s var 0.1 m/s høyere enn normalt. Stabilitetsfordelingen viser færre tilfeller av lett stabil og flere tilfeller av nøytral sjiktning enn vanlig. Gjennomsnittstemperaturen i januar (-9.7 °C) var den laveste som har vært registrert på Ås. Desember og februar var litt varmere enn gjennomsnittet for de ti siste årene.

TITLE Meteorological data from nedre Telemark, winter 1986/87.

ABSTRACT (max. 300 characters, 7 lines)
A statistical evaluation of meteorological data from nedre Telemark during the winter 1986/87 show dominating winds from northwest.
Stable and light stable cases were observed in about 35% of the time (less than normal). January was much colder than normal, in fact it was the coldest monthly temperature that has been registrated at Ås. December and February were warmer than normal.

* Kategorier: Åpen - kan bestilles fra NILU A
Må bestilles gjennom oppdragsgiver B
Kan ikke utleveres C