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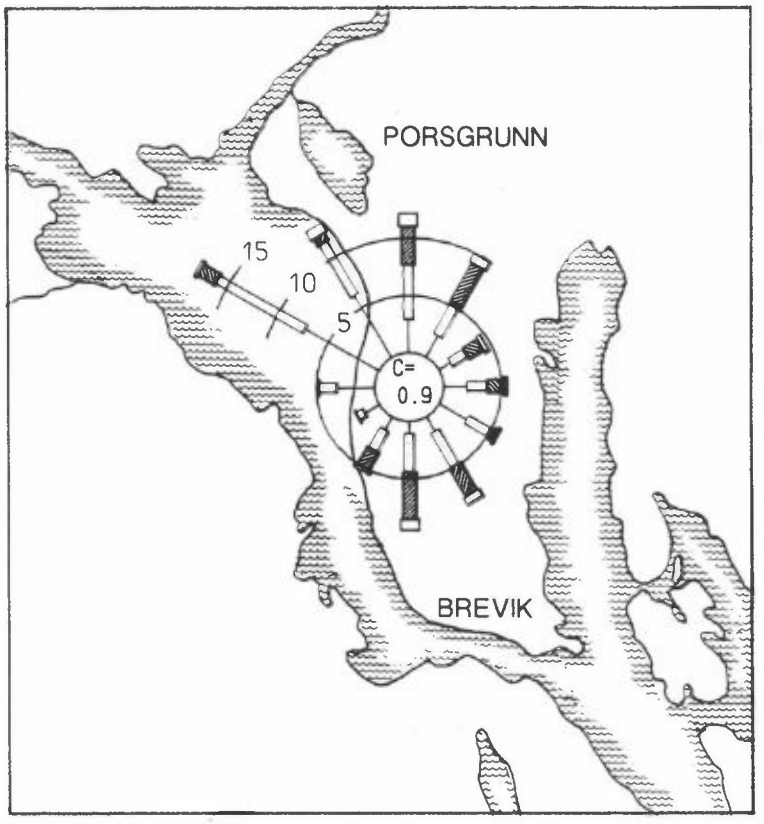
METEOROLOGISKE DATA FRA NEDRE TELEMARK, VINTEREN 1987/88

K. Hoem



SAMMENDRAG

På oppdrag fra Statens forurensningstilsyn (SFT) er det foretatt en bearbeiding av de meteorologiske målingene fra Ås i nedre Telemark for perioden 01.12.87-29.02.88.

Vinteren 1987/88 var forholdsvis mild, med flere tilfeller av vestlig vind og nøytral sjiktning enn normalt. Spredningsforholdene må derfor karakteriseres som mye bedre enn normalt for vintersesongen.

Vinteren 1987/88 blåste det oftest fra vest-nordvest (18%), mens hovedvindretningen for de fem siste vinterperiodene var nord-nordvest (27%). Statistikk for de siste tolv årene (1976-87) viser også hoved-vindretning nord-nordvest (Haugsbakk og Sivertsen, 1988). Frekvensen av sørlige vinder var høyere vinteren 1987/88 enn tidligere, noe som førte til en mild vinter. Gjennomsnittlig vindstyrke på 3,0 m/s var som normalt. I desember var den gjennomsnittlige vindstyrken 0,7 m/s lavere enn femårsnormalen, i januar var den 0,2 m/s lavere, mens den i februar var 0,8 m/s høyere enn femårsnormalen.

Fordelingen av stabilitetsklassene avvek endel fra det som har vært vanlig de ti siste årene. Det var langt færre tilfeller av lett stabilt og stabilt, mens det var langt flere tilfeller av nøytralt enn det som har vært vanlig tidligere. Desember 1987 hadde unormal høy frekvens av stabil sjiktning (20%), mens januar og februar hadde svært få stabile episoder (1% av tiden for begge månedene). De stabile til-fellene forekom, som vanlig, ved vinder fra nordvest.

Vinteren 1987/88 var en mild vinter. Desember ($-0,4^{0}$C) var $2,1^{0}$C varmere enn gjennomsnittet for de ti siste desembermånedene. Januar ($0,9^{0}$C) var $5,8^{0}$C varmere enn tiårsnormalen og februar ($-0,2^{0}$C) var $4,1^{0}$C varmere enn tiårsnormalen.

INNHOLD

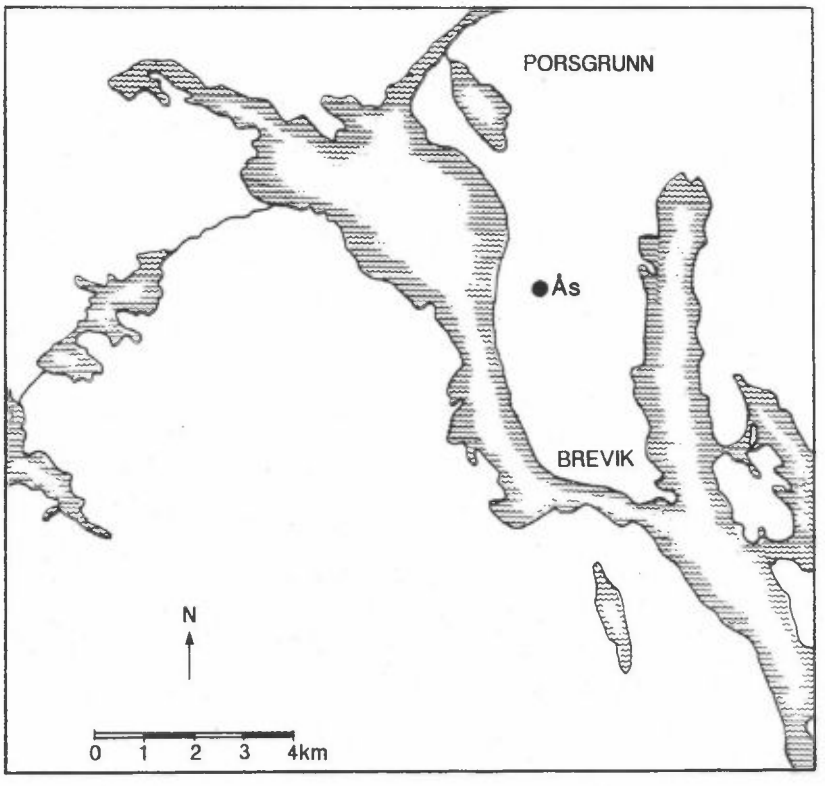
METEOROLOGISKE DATA FRA NEDRE TELEMARK, VINTEREN 1987/88

1 INNLEDNING

Denne presentasjonen av meteorologiske data fra nedre Telemark i perioden 1.12.87-29.2.88 (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). NILU har også gjort en samlet bearbeidelse av meteorologiske data fra Ås i perioden 1976-87 på oppdrag fra Norsk Hydro (Haugsbakk og Sivertsen, 1988).

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.

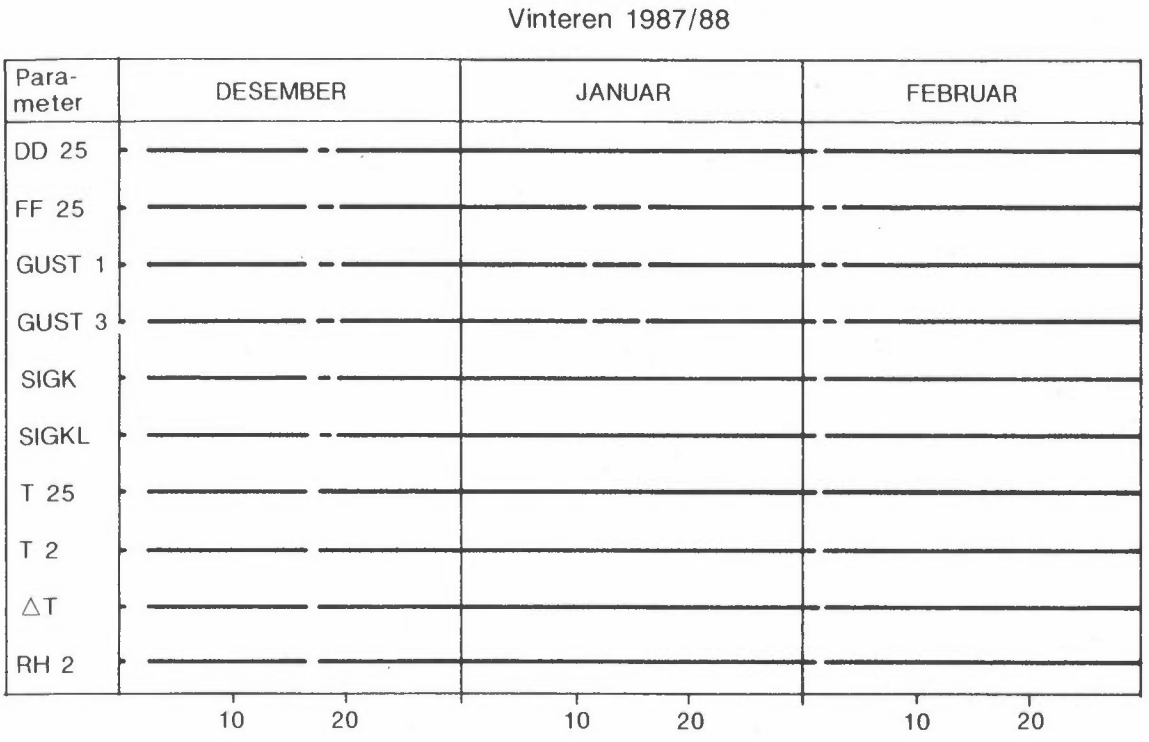
3 DATATILGJENGELIGHET/KVALITET

Figur 2 viser datatilgjengeligheten for de ulike meteorologiske parametere på Ås vinteren 1987/88.

Datatilgjengeligheten var følgende:

DD-25, SIGK, SIGKL : 95,1%
FF-25, GUST1, GUST3: 93,4%
T-25, DT, RH : 95,7%
T-2 : 95,6%.

Manglende data i perioden skyldes strømbrudd, service på stasjonen og for parametrene FF-25, GUST1 og GUST3 at stålkorset har frosset fast i noen perioder ved overgang fra pluss til minusgrader. 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.

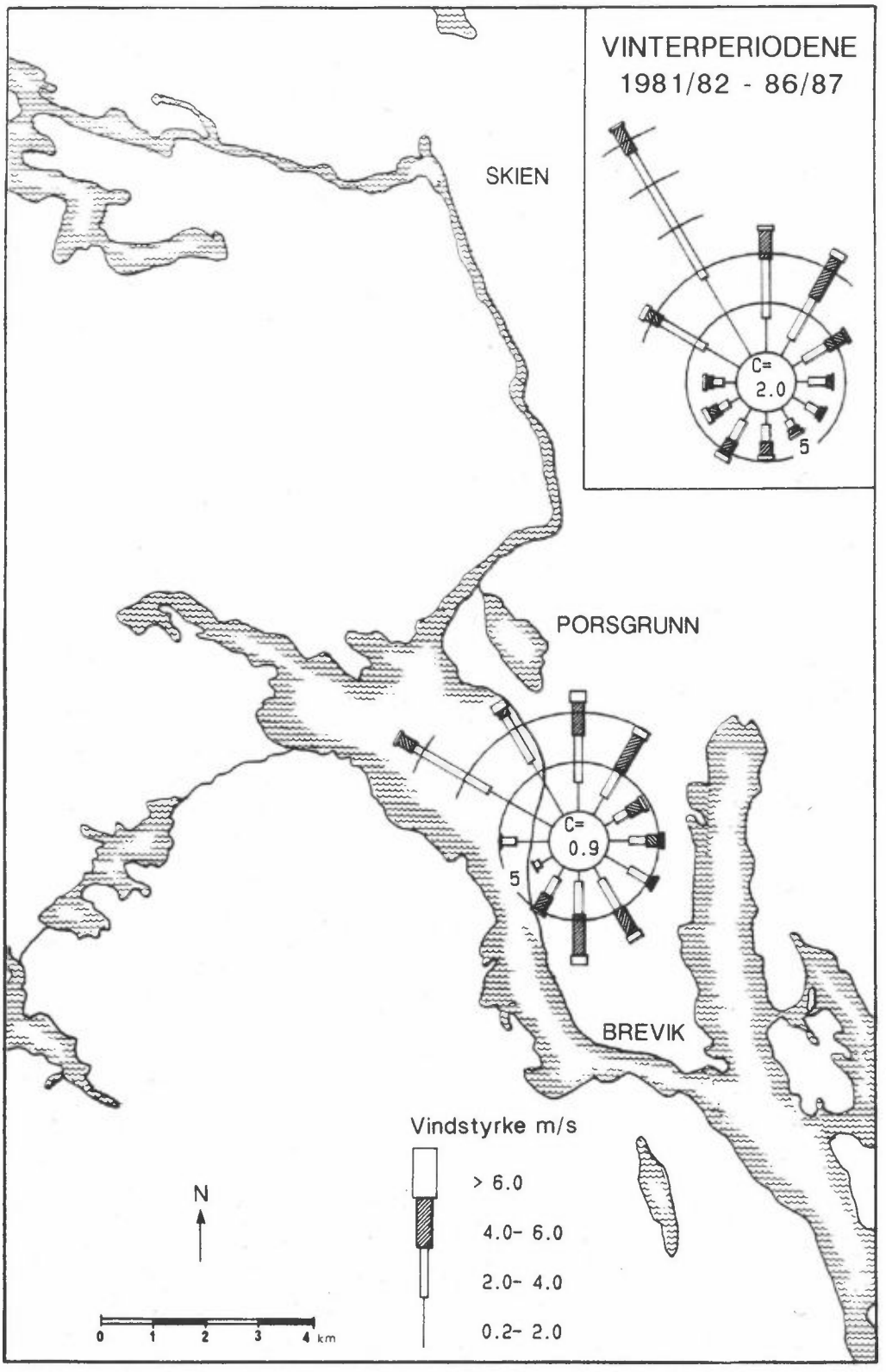
4 VINDFORHOLDENE

4.1 VINDRETNING

Vindrose fra Ås for vinteren 1987/88 er vist i figur 3 sammen med rosen for de fem vinterperiodene 1982/83-1986/87.

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

Vinteren 1987/88 var spesiell. Det blåste da oftest fra vest-nordvest, mens hovedvindretningen for de fem siste vinterperiodene har vært markert nord-nordvest. Frekvensen av sørlige vinder var høyere vinteren 1987/88 enn tidligere, noe som førte til en mild vinter. Dominerende vindretninger var i desember vest-nordvest, i januar nord-nordøst og sør og i februar nord.

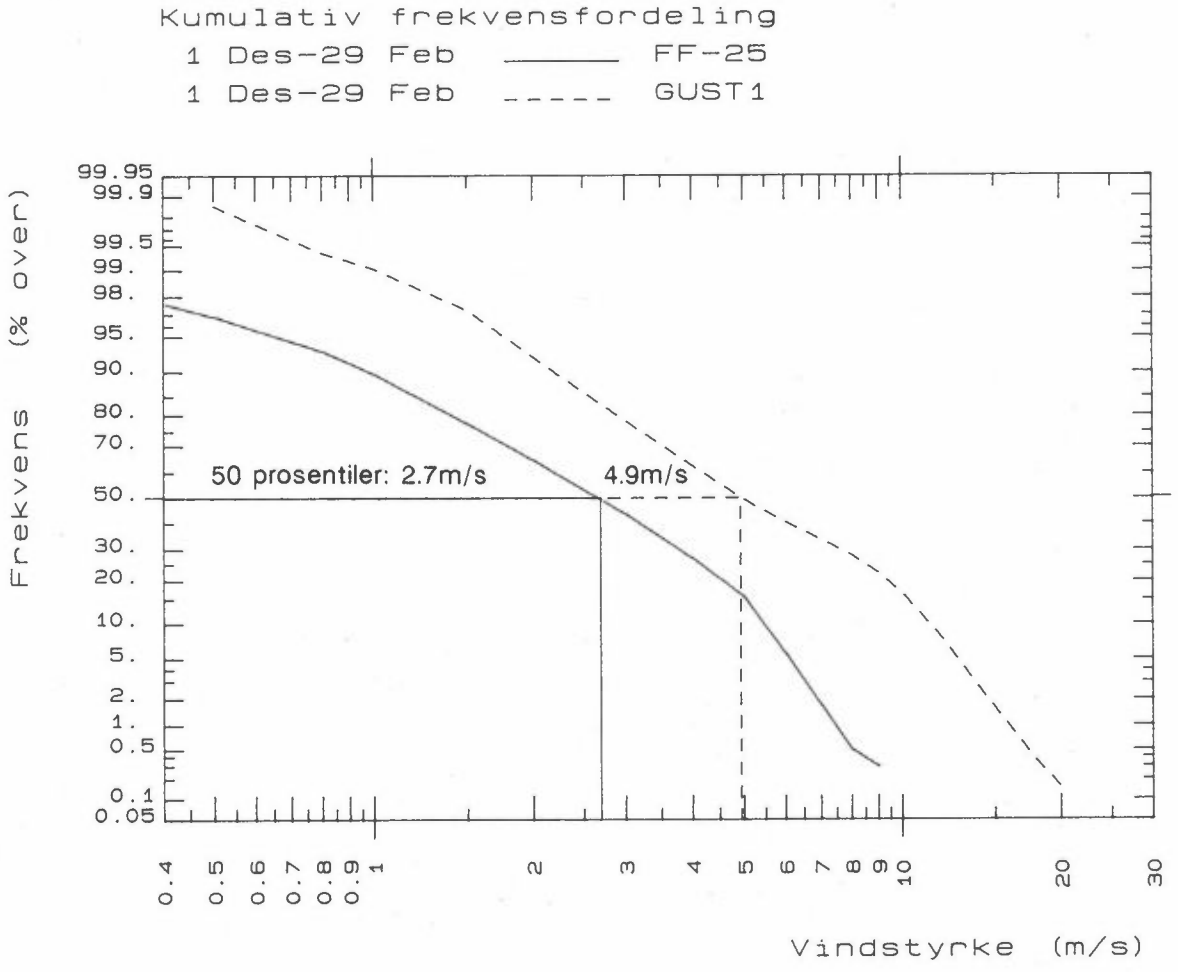


Figur 3: Vindroser (frekvens av vind i % i 12 sektorer) for vinteren 1987/88 og for vinterperiodene 1982/83-1986/87.

4.2 VINDSTYRKE

Middelvindstyrken for vinteren 1987/88 (3,0 m/s) var likt gjennomsnittet for vinterperiodene 1982/83-1986/87. Gjennomsnittlige vindstyrker var for desember 2,4 m/s, januar 3,2 m/s og februar 3,4 m/s. Den gjennomsnittlige vindstyrken for desember var 0,7 m/s lavere enn femårsnormalen, januar lå 0,2 m/s under mens februar lå 0,8 m/s over femårsnormalen.

Figur 4 viser den kvartalsvise vindstyrkefordelingen ved Ås. Vindstyrker over 6 m/s forekom i 5,5% av tiden. Svake vinder, mindre enn 2 m/s forekom i 33,8% av tiden. I gjennomsnitt blåste det svakest ved vind fra vest-sørvest og vest (1,8 m/s) og kraftigst blåste det fra sør (4,0 m/s).

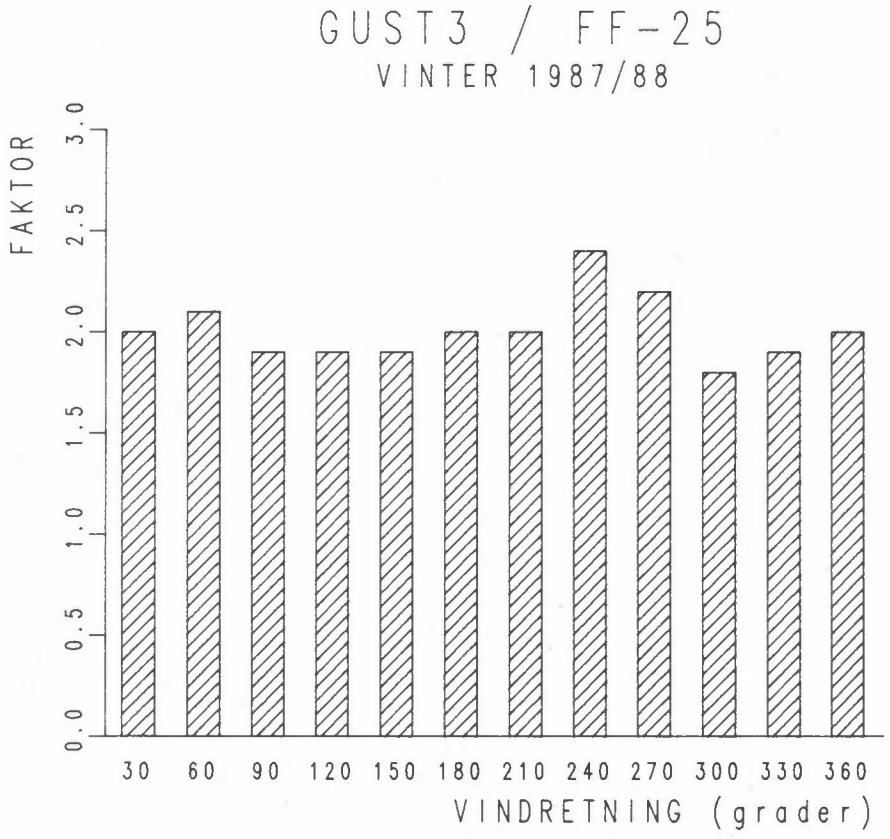


Figur 4: Kumulativ frekvensfordeling av vindstyrke og 1 sekunds gust ved Ås vinteren 1987/88. Figuren viser frekvens av vindstyrke større enn verdiene angitt på x-aksen.

4.3 VINDKAST (GUST)

Den høyeste vindstyrken midlet over 1 sekund (GUST1) og 3 sekund (GUST3), registreres hver time. Figur 4 viser den kumulative fordelingen av GUST1, for vinteren 1987/88.

Figur 5 viser forholdet mellom GUST3 og timemidlet vindstyrke (FF-25) ved forskjellige vindretninger. Forholdet GUST3/FF-25 ligger hele tiden nær en faktor 2. Det gjennomsnittlige forholdet er 2,1, og forholdet er størst ved vind fra vest-sørvest, med faktor 2,4. Den laveste verdien (1,8) er registrert når det blåser fra vest-nordvest. For vind fra udefinert retning, det vil si vindstyrker lavere enn 0,3 m/s, stiger dette forholdet kraftig. Forholdet GUST3/FF-25 er størst når det blåser fra den vindsektoren som har lavest frekvens, og GUST3/FF-25 er minst ved den vindretningen som forekommer oftest (se figur 3 og 5).



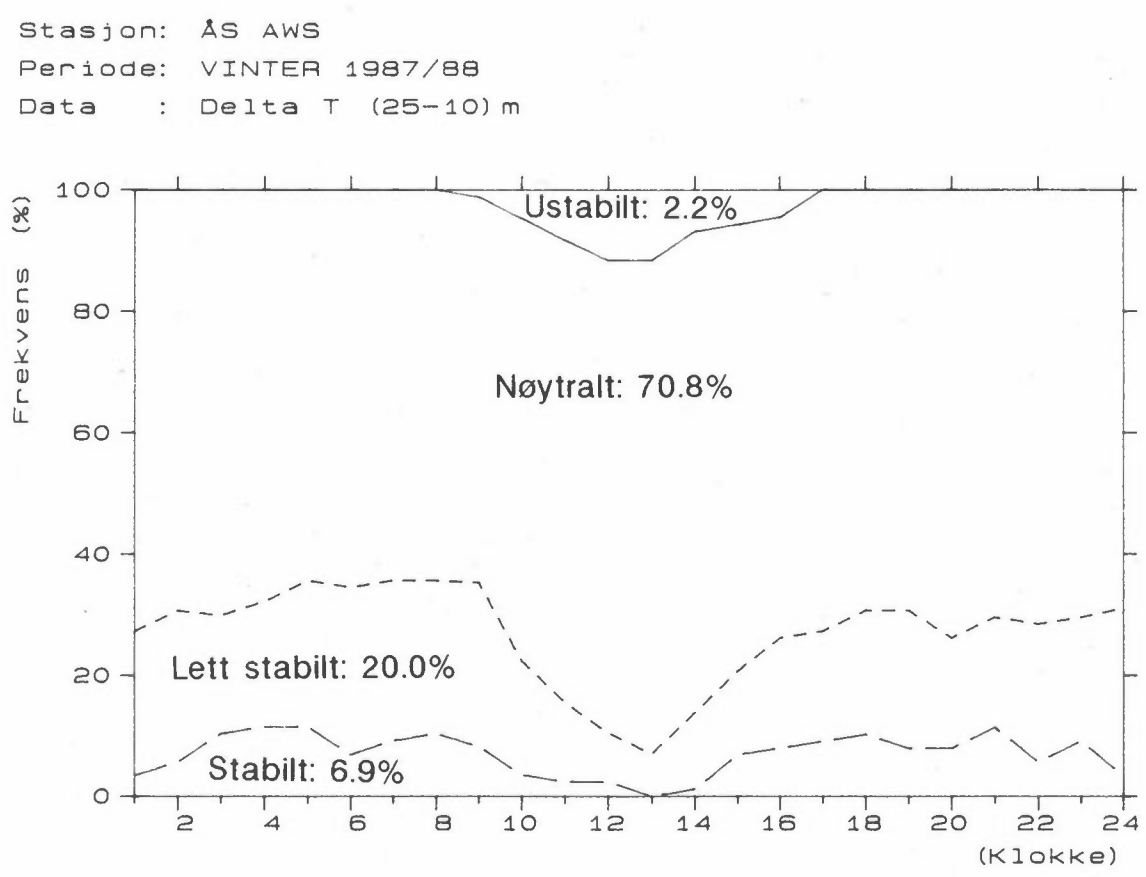
Figur 5: Forholdet mellom 3 sekunds gust (GUST3) og timesmidlet vindstyrke (FF-25) ved de ulike vindretningene, vinteren 1987/88.

Det kraftigste vindkastet ble registrert 1. februar kl 18, og var 21,6 m/s for GUST1 og 20,4 m/s for GUST3. Middelvindstyrken for denne timen var 9,6 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 1.12.87-29.2.88.

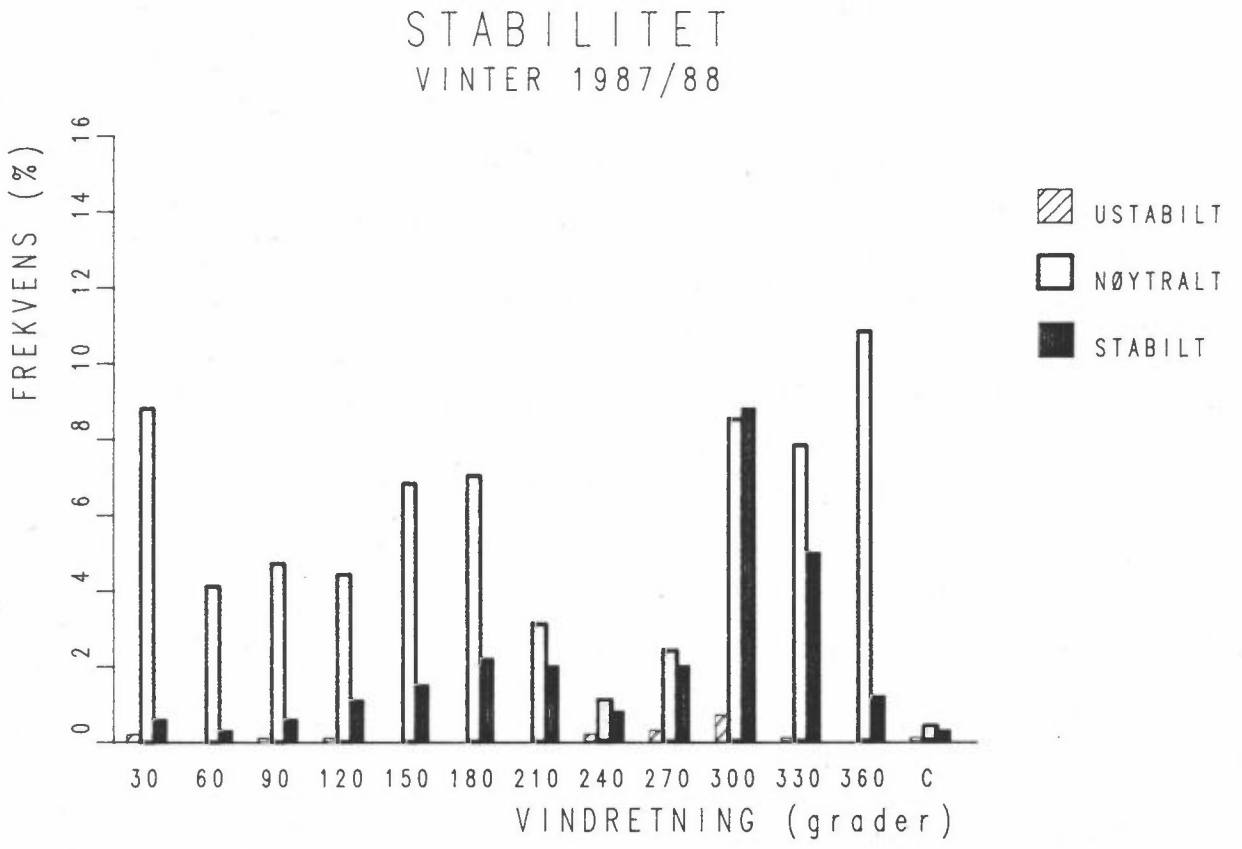
Vinteren 1987/88 var det 6,9% stabil, 20,0% lett stabil, 70,8% nøytral og 2,2% ustabil temperatursjiktning. Denne fordelingen gir langt flere tilfeller av nøytral sjiktning enn gjennomsnittet for de ti siste årene, mens det var færre tilfeller av lett stabilt og stabilt enn det som tidligere har vært vanlig.

Desember 1987 hadde uvanlig høy frekvens av stabil sjiktning (20%), mens januar og februar 1988 hadde svært få stabile episoder (1% i begge månedene).

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.



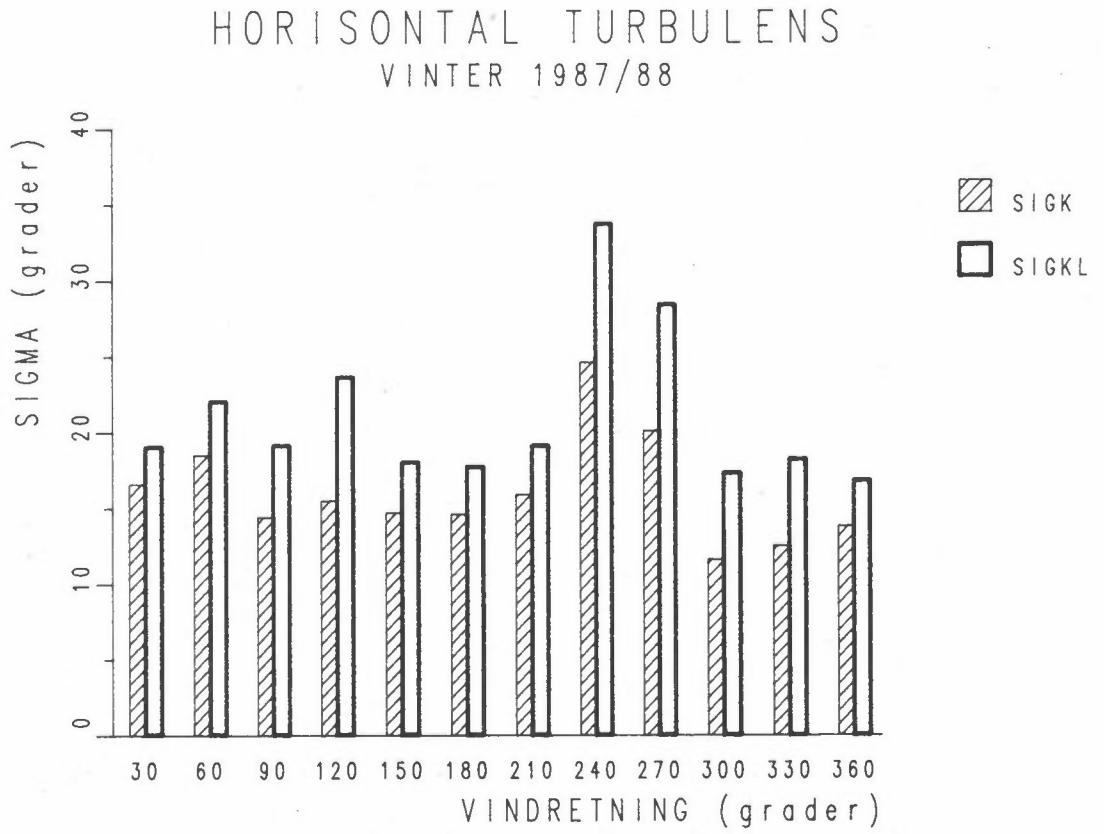
Figur 7: Frekvens av ustabil, nøytral og stabil (lett stabil + stabil) sjiktning som funksjon av vindretningen ved Ås vinteren 1987/88.

Figur 7 viser at stabile tilfeller (inversjoner) vinteren 1987/88 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 forekom oftest ved vind fra nord.

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. SIGK betyr σ_θ midlet over 5 minutter mens SIGKL er et timesmiddel som i tillegg til SIGK også tar inn de langperiodiske vindretningsfluktuasjonene.



Figur 8: Midlere verdier av horisontal turbulens (σ_θ) (i grader som 5 minutters middel (SIGK) og timesmiddel (SIGKL)) som funksjon av vindretningen, vinteren 1987/88.

Figur 8 viser at σ_θ var høyest ved vind fra vest-sørvest og vest. Dette er i samsvar med de retningene hvor det var registrert størst tidsvariabel vind (GUST3/FF-25 høye verdier). Spredningsforholdene har vært gode ved disse vindretningene. σ_θ var lavest ved vind fra vest-nordvest. Vind fra denne retningen ga flest tilfeller av stabil sjiktning og hadde minst tidsvariabel vind (GUST3/FF-25 lav verdi). Spredningsforholdene var dårligst ved denne vindretningen.

8 TEMPERATUR

Tabell 1 viser månedsvis middeltemperatur for vinteren 1987/88 sammenlignet med tiårsnormalen for hver måned.

Tabell 1: Månedsvis middeltemperatur for vinteren 1987/88 og middel for de ti siste årene for de respektive månedene i ^{0}C.

	TEMPERATUR 2 m o.b. (^{0}C)	
Måned	1987/88	10 års normal
Desember	-0,4	-2,5 (1977-86)
Januar	0,9	-4,9 (1978-87)
Februar	-0,2	-4,3 (1978-87)

Temperaturen for vintermånedene 1987/88 var høyere enn gjennomsnittet de ti siste årene. Desember var 2,1^{0}C varmere, januar var 5,8^{0}C varmere og februar var 4,1^{0}C varmere enn tiårsnormalen.

Den høyeste temperaturen ble målt den 10.12.87 kl 13 til 9,6^{0}C. Den laveste temperaturen ble målt den 27.02.88 kl 07 til -10,2^{0}C.

Fullstendig månedsvis temperaturstatistikk for perioden 01.12.87-29.02.88 finnes i tabell A5.

9 RELATIV FUKTIGHET

Tabell 2 viser månedsvis midlere relativ fuktighet for vinteren 1987/88 sammenlignet med tiårsnormalen for hver måned.

Tabell 2: Månedsvis midlere relativ fuktighet for vinteren 1987/88 og middelverdier for de ti siste årene for de respektive månedene i prosent.

	RELATIV FUKTIGHET 2 m o.b.(%)	
Måned	1987/88	10 års normal
Desember	86	80 (1977-86)
Januar	91	77 (1978-87)
Februar	84	79 (1978-87)

I alle de tre vintermånedene var det lavest fuktighet om dagen og høyest om natten, men variasjonen var ganske liten. I desember varierte fuktigheten i gjennomsnitt fra 85% om dagen til 87% om natten. I januar varierte fuktigheten fra 91% om dagen til 92% om natten og i februar fra 81% om dagen til 86% om natten.

Fullstendig statistisk fordeling av den relative fuktigheten for vinteren 1987/88 finnes i tabell A6.

10 REFERANSER

Arnesen, K., Friberg, A.G., Sivertsen, B., Skaug, K. og Hoem, K. (1978-88) 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
Vinteren	1986-87	OR 60/87
Våren	1987	OR 79/87
Sommeren	1987	OR 60/88
Høsten	1987	OR 74/88

Haugsbakk, I. og Sivertsen, B. (1988) Meteorologiske data fra Ås, nedre Telemark 1976-1987. Lillestrøm (NILU OR 75/88).

VEDLEGG A

Meteorologiske tabeller

Tabell A1: Vindfrekvenser (vindrose) fra Ås vinteren 1987/88.

Stasjon : AAS
Periode : 01.12.87 - 29.02.88

	FORDELING AV VINDRETNINGER OVER DØGNET (%)								
*) Vind-	Klokkeslett								Vind-
retning	01	04	07	10	13	16	19	22	rose
30	8.1	10.8	13.1	9.9	10.7	11.4	5.7	9.3	9.9
60	4.7	4.8	1.2	6.2	7.1	5.7	3.4	3.5	4.6
90	9.3	3.6	4.8	3.7	7.1	3.4	6.9	5.8	5.5
120	4.7	4.8	6.0	7.4	6.0	10.2	3.4	4.7	5.7
150	7.0	12.0	7.1	4.9	8.3	9.1	11.5	8.1	8.4
180	12.8	9.6	7.1	11.1	6.0	9.1	9.2	11.6	9.4
210	2.3	3.6	4.8	7.4	7.1	3.4	8.0	1.2	5.3
240	.0	1.2	1.2	3.7	3.6	1.1	1.1	1.2	2.1
270	4.7	3.6	3.6	7.4	6.0	5.7	2.3	7.0	4.9
300	17.4	24.1	26.2	14.8	10.7	9.1	14.9	22.1	18.0
330	17.4	10.8	13.1	12.3	15.5	18.2	13.8	9.3	13.1
360	11.6	10.8	10.7	9.9	9.5	11.4	19.5	16.3	12.1
Stille	.0	.0	1.2	1.2	2.4	2.3	.0	.0	.9
Ant.obs	(86)	(83)	(84)	(81)	(84)	(88)	(87)	(86)	(2037)
Midlere vind m/s	3.0	3.1	3.0	2.9	3.0	3.0	3.2	3.2	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-	Klasser						Midlere
retning	I	II	III	IV	Total	Nobs	vind m/s
30	2.1	3.1	3.9	.8	9.9	(201)	3.7
60	1.2	1.5	1.5	.4	4.6	(94)	3.5
90	2.1	1.7	1.4	.3	5.5	(112)	3.0
120	2.8	2.4	.3	.2	5.7	(117)	2.4
150	1.5	3.4	2.8	.7	8.4	(172)	3.8
180	1.0	3.4	4.1	.9	9.4	(192)	4.0
210	1.2	2.0	1.8	.3	5.3	(108)	3.5
240	1.4	.6	.1	.0	2.1	(43)	1.8
270	3.2	1.5	.1	.0	4.9	(99)	1.8
300	7.3	8.7	1.8	.3	18.0	(367)	2.5
330	6.2	5.3	.7	.9	13.1	(267)	2.5
360	2.9	4.8	3.3	1.1	12.1	(247)	3.4
Stille					.9	(18)	
Total	32.8	38.4	21.9	5.9	100.0	(2037)	
Midlere vind m/s	1.3	2.9	4.9	6.8			3.0

*) Dette tallet angir sentrum av vindsektor

Tabell A2: Vindfrekvenser (vindrose) fra Ås vinterperiodene 1982/83-1986/87.

Stasjon : AAS
Periode : 01.12.82 - 28.02.87

	FORDELING AV VINDRETNINGER OVER DØGNET (%)								
*) Vind-	Klokkeslett								Vind-
retning	01	04	07	10	13	16	19	22	rose
30	11.1	12.7	11.8	13.7	11.7	11.1	11.6	10.5	12.0
60	5.6	5.3	6.9	5.1	6.3	8.6	6.7	7.2	6.5
90	5.6	3.5	2.5	3.7	3.5	3.7	4.9	3.7	3.7
120	2.3	1.6	3.2	2.8	5.1	6.0	5.3	2.3	3.6
150	2.1	1.6	2.8	3.0	4.0	6.0	4.2	2.6	3.2
180	4.4	4.2	4.2	4.6	5.6	6.5	3.7	4.4	4.9
210	5.6	6.3	4.6	6.0	5.4	5.8	6.7	6.7	5.9
240	3.2	3.7	3.7	3.2	3.5	3.5	5.3	5.3	4.0
270	4.6	2.5	3.9	3.0	3.7	3.0	4.2	2.1	3.2
300	10.4	10.4	14.4	9.0	11.9	10.9	12.5	12.6	11.3
330	28.9	31.9	28.9	32.9	22.9	16.7	18.6	25.8	26.9
360	14.6	13.7	11.1	10.9	14.0	16.2	15.1	15.1	12.8
Stille	1.6	2.5	1.9	2.1	2.3	2.1	1.2	1.6	2.0
Ant.obs	(432)	(432)	(432)	(432)	(428)	(432)	(431)	(430)	(****)
Midlere vind m/s	3.0	3.0	3.0	3.0	2.9	2.9	2.9	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-	Klasser						Midlere
retning	I	II	III	IV	Total	Nobs	vind m/s
30	1.9	4.7	4.6	.7	12.0	(1247)	3.7
60	1.3	2.7	2.1	.3	6.5	(668)	3.4
90	1.3	1.9	.5	.1	3.7	(387)	2.7
120	1.7	1.3	.5	.2	3.6	(375)	2.5
150	1.4	.9	.5	.4	3.2	(333)	3.0
180	1.3	1.8	1.3	.5	4.9	(505)	3.5
210	1.4	2.3	1.6	.6	5.9	(615)	3.5
240	1.2	1.2	1.0	.6	4.0	(409)	3.5
270	1.2	1.1	.7	.3	3.2	(335)	3.1
300	3.9	5.3	1.5	.6	11.3	(1165)	2.8
330	9.1	14.6	2.8	.3	26.9	(2782)	2.6
360	3.4	6.0	2.9	.5	12.8	(1320)	3.1
Stille					2.0	(208)	
Total	29.2	43.8	20.1	5.0	100.0	(****)	
Midlere vind m/s	1.3	2.9	4.8	7.3			3.0

*) 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 1987/88.

Stasjon : AAS
Parameter: Temperatur differanse (DT)
Enhet : Grader C
Periode : 01.12.87 - 29.02.88

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

	Klasser			
Time	I	II	III	IV
01	.0	72.7	23.9	3.4
02	.0	69.3	25.0	5.7
03	.0	70.1	19.5	10.3
04	.0	67.8	20.7	11.5
05	.0	64.4	24.1	11.5
06	.0	65.5	27.6	6.9
07	.0	64.4	26.4	9.2
08	.0	64.4	25.3	10.3
09	1.2	63.5	27.1	8.2
10	4.7	72.9	18.8	3.5
11	8.3	76.2	13.1	2.4
12	11.6	77.9	8.1	2.3
13	11.6	81.4	7.0	.0
14	6.9	79.3	12.6	1.1
15	5.7	73.6	13.8	6.9
16	4.5	69.3	18.2	8.0
17	.0	72.7	18.2	9.1
18	.0	69.3	20.5	10.2
19	.0	69.3	22.7	8.0
20	.0	73.9	18.2	8.0
21	.0	70.5	18.2	11.4
22	.0	71.6	22.7	5.7
23	.0	70.5	20.5	9.1
24	.0	69.0	27.6	3.4
Total	2.2	70.8	20.0	6.9

Antall obs : 2089
Manglende obs: 95

Tabell A4: Frekvens (i %) av vind og stabilitet fordelt på fire vindstyrkeklasser og fire stabilitetsklasser basert på data fra Ås vinteren 1987/88.

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 : 01.12.87 - 29.02.88
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	1.6	.4	.0	.0	2.8	.2	.0	.2	3.6	.0	.0	.0	.8	.0	.0	9.9
60	.0	.8	.3	.0	.0	1.4	.0	.0	.0	1.5	.0	.0	.0	.4	.0	.0	4.6
90	.1	1.4	.4	.1	.0	1.6	.1	.0	.0	1.4	.0	.0	.0	.3	.0	.0	5.5
120	.1	2.0	.5	.2	.0	1.9	.4	.0	.0	.3	.0	.0	.0	.2	.0	.0	5.7
150	.0	.7	.5	.2	.0	2.6	.6	.2	.0	2.8	.0	.0	.0	.7	.0	.0	8.4
180	.0	.3	.5	.1	.0	2.0	1.2	.2	.0	3.8	.2	.0	.0	.9	.0	.0	9.4
210	.0	.6	.4	.1	.0	1.1	.8	.1	.0	1.1	.6	.0	.0	.3	.0	.0	5.3
240	.2	.7	.3	.2	.0	.3	.2	.1	.0	.1	.0	.0	.0	.0	.0	.0	2.1
270	.1	1.9	.9	.2	.2	.5	.5	.3	.0	.0	.1	.0	.0	.0	.0	.0	4.9
300	.6	4.3	2.0	.4	.1	3.3	3.8	1.5	.0	.6	.6	.5	.0	.3	.0	.0	18.0
330	.1	3.9	1.7	.5	.0	2.7	1.5	1.0	.0	.4	.1	.2	.0	.8	.0	.0	13.1
360	.0	2.2	.6	.1	.0	4.2	.4	.1	.0	3.3	.0	.0	.0	1.1	.0	.0	12.1
Stille	.1	.4	.2	.1													.9
Total	1.6	20.9	8.6	2.6	.5	24.4	9.8	3.7	.2	19.2	1.8	.7	.0	5.8	.1	.0	100.0
Forekomst	33.7 %				38.4 %				21.9 %				5.9 %				100.0 %
Vindstyrke	1.3 m/s				2.9 m/s				4.9 m/s				6.8 m/s				3.0 m/s

Fordeling på stabilitetsklasser

	Klasse I	Klasse II	Klasse III	Klasse IV	
Forekomst	2.3 %	70.3 %	20.3 %	7.1 %	100.0 %

Antall obs. : 2037
Manglende obs.: 147

Tabell A5: Månedsvis temperaturstatistikk fra Ås (2 m) vinteren 1987/88. Middel-, maksimum- og minimumstemperaturer, antall observasjoner av temperatur under gitte grenser samt midlere døgnfordeling.

Stasjon : AAS
Periode : 01.12.87 - 29.02.88
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 1987	30	-.4	9.6	10	13	-9.1	17	06	1.6	-2.7
Jan 1988	31	.9	6.4	15	13	-7.6	8	23	2.4	-.6
Feb 1988	29	-.2	6.6	11	13	-10.2	27	07	2.3	-2.3

FOREKOMST INNEN GITTE GRENSER

	T < .0		T < 10.0		T < 20.0	
Måned	Døgn	Timer	Døgn	Timer	Døgn	Timer
Des 1987	24	363	30	668	30	668
Jan 1988	19	263	31	743	31	743
Feb 1988	20	326	29	676	29	676

MIDLERE MÅNEDSVIS DØGNFORDELING

Måned: Des 1987 Klokkeslett

	01	04	07	10	13	16	19	22	
Middelverdi	-1.0	-1.1	-.8	-.5	1.0	.3	-.4	-.5	
Stand.avvik	3.7	3.6	3.9	4.0	3.7	3.6	3.5	3.8	
Nobs	(28)	(28)	(28)	(27)	(28)	(28)	(28)	(28)	(668)

Måned: Jan 1988 Klokkeslett

	01	04	07	10	13	16	19	22	
Middelverdi	1.1	.9	.7	.8	1.5	.9	.9	.8	
Stand.avvik	2.9	2.9	2.9	2.8	2.8	2.6	2.5	2.8	
Nobs	(31)	(31)	(31)	(31)	(31)	(31)	(31)	(31)	(743)

Måned: Feb 1988 Klokkeslett

	01	04	07	10	13	16	19	22	
Middelverdi	-.5	-1.2	-1.6	-.5	1.3	1.3	.2	-.1	
Stand.avvik	3.3	3.2	3.3	3.0	2.8	2.9	2.9	3.0	
Nobs	(29)	(28)	(28)	(27)	(27)	(29)	(29)	(29)	(676)

Tabell A6: Månedsvis relativ fuktighetsstatistikk fra Ås vinteren 1987/88. Middel-, maksimum- og minimumsverdier, antall observasjoner av relativ fuktighet under gitte grenser samt midlere døgnfordeling.

Stasjon : AAS
Periode : 01.12.87 - 29.02.88
Parameter: REL.FUKT.
Enhet : PROSENT

MIDDEL-, MAKSIMUM- OG MINIMUMVERDIER

			Maks			Min			Midlere	
Måned	Nobs	RHmidl	RH	Dag	Kl	RH	Dag	Kl	RHmaks	RHmin
Des 1987	30	.86	1.00	31	23	.42	6	19	.93	.78
Jan 1988	31	.91	.99	* 2	07	.77	7	21	.95	.87
Feb 1988	29	.84	.99	4	19	.51	28	17	.91	.76

FOREKOMST INNEN GITTE GRENSER

	RH < .30		RH < .75		RH < .95	
Måned	Døgn	Timer	Døgn	Timer	Døgn	Timer
Des 1987	0	0	10	84	30	611
Jan 1988	0	0	0	0	30	594
Feb 1988	0	0	14	142	29	617

MIDLERE MÅNEDSVIS DØGNFORDELING

Måned: Des 1987 Klokkeslett

	01	04	07	10	13	16	19	22	
Middelverdi	.87	.87	.87	.87	.85	.85	.86	.87	
Stand.avvik	.08	.09	.08	.08	.10	.11	.12	.10	
Nobs	(28)	(28)	(28)	(27)	(28)	(28)	(28)	(28)	(668)

Måned: Jan 1988 Klokkeslett

	01	04	07	10	13	16	19	22	
Middelverdi	.92	.92	.92	.92	.91	.92	.92	.92	
Stand.avvik	.05	.05	.04	.04	.04	.04	.05	.05	
Nobs	(31)	(31)	(31)	(31)	(31)	(31)	(31)	(31)	(743)

Måned: Feb 1988 Klokkeslett

	01	04	07	10	13	16	19	22	
Middelverdi	.86	.86	.86	.84	.81	.83	.85	.85	
Stand.avvik	.09	.08	.08	.09	.12	.13	.11	.12	
Nobs	(29)	(28)	(28)	(27)	(27)	(29)	(29)	(29)	(678)

Tabell A7: a) Vindfrekvenser (vindrose) fra Ås for desember 1987.
b) Vindfrekvenser (vindrose) fra Ås for januar 1988.
c) Vindfrekvenser (vindrose) fra Ås for februar 1988.

Stasjon : AAS
Periode : 01.12.87 - 31.12.87

FORDELING AV VINDRETNINGER OVER DØGNET (%)

a)

*) Vind-retning	Klokkeslett 01	04	07	10	13	16	19	22	Vind-rose
30	3.7	.0	.0	3.8	3.7	3.6	.0	.0	2.3
60	3.7	3.7	.0	3.8	3.7	3.6	.0	.0	1.4
90	3.7	3.7	.0	.0	.0	.0	3.7	7.4	3.2
120	3.7	.0	3.7	3.8	7.4	3.6	.0	3.7	2.0
150	3.7	7.4	.0	.0	.0	3.6	7.4	.0	2.9
180	7.4	11.1	.0	3.8	3.7	7.1	.0	7.4	5.2
210	3.7	3.7	7.4	11.5	7.4	7.1	11.1	.0	6.6
240	.0	.0	.0	3.8	3.7	3.6	3.7	3.7	3.7
270	11.1	7.4	11.1	19.2	11.1	.0	3.7	11.1	8.5
300	25.9	40.7	55.6	23.1	18.5	25.0	29.6	37.0	33.0
330	25.9	22.2	7.4	19.2	29.6	32.1	25.9	14.8	23.3
360	7.4	.0	11.1	3.8	3.7	7.1	14.8	14.8	5.6
Stille	.0	.0	3.7	3.8	7.4	3.6	.0	.0	2.2
Ant.obs	(27)	(27)	(27)	(26)	(27)	(28)	(27)	(27)	(648)
Midlere vind m/s	2.3	2.5	2.6	2.2	2.3	2.4	2.5	2.6	2.4

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	1.2	1.1	.0	.0	2.3	(15)	2.0
60	.9	.5	.0	.0	1.4	(9)	2.2
90	2.0	.9	.3	.0	3.2	(21)	2.1
120	1.1	.9	.0	.0	2.0	(13)	1.9
150	1.2	.9	.8	.0	2.9	(19)	2.6
180	1.2	3.1	.9	.0	5.2	(34)	2.7
210	2.0	3.2	1.2	.2	6.6	(43)	2.9
240	2.3	1.2	.2	.0	3.7	(24)	1.8
270	5.1	2.8	.5	.2	8.5	(55)	2.1
300	12.0	16.2	4.2	.6	33.0	(214)	2.6
330	10.8	9.7	1.7	1.1	23.3	(151)	2.5
360	2.5	2.0	.6	.5	5.6	(36)	2.7
Stille					2.2	(14)	
Total	42.4	42.6	10.3	2.5	100.0	(648)	
Midlere vind m/s	1.3	2.8	4.7	7.8			2.4

*) Dette tallet angir sentrum av vindsektor

Stasjon : AAS
Periode : 01.01.88 - 31.01.88

b)

FORDELING AV VINDRETNINGER OVER DØGNET (%)

*) Vind-retning	Klokkeslett 01	04	07	10	13	16	19	22	Vind-rose
30	16.7	17.2	20.0	13.8	16.7	12.9	9.7	16.7	14.6
60	6.7	6.9	3.3	10.3	6.7	9.7	6.5	6.7	7.7
90	13.3	3.4	6.7	6.9	10.0	3.2	6.5	3.3	5.7
120	3.3	6.9	10.0	3.4	3.3	9.7	6.5	3.3	5.7
150	10.0	13.8	10.0	10.3	13.3	12.9	12.9	16.7	11.8
180	20.0	10.3	10.0	17.2	6.7	12.9	16.1	13.3	14.5
210	3.3	6.9	6.7	10.3	13.3	3.2	6.5	3.3	7.4
240	.0	3.4	3.3	3.4	3.3	.0	.0	.0	1.7
270	.0	3.4	.0	3.4	6.7	9.7	3.2	3.3	3.2
300	6.7	10.3	10.0	3.4	6.7	.0	6.5	13.3	8.5
330	13.3	6.9	13.3	6.9	6.7	12.9	6.5	6.7	7.4
360	6.7	10.3	6.7	10.3	6.7	12.9	19.4	13.3	11.6
Stille	.0	.0	.0	.0	.0	.0	.0	.0	.3
Ant.obs	(30)	(29)	(30)	(29)	(30)	(31)	(31)	(30)	(718)
Midlere vind m/s	3.5	3.3	3.1	3.1	3.3	3.1	3.2	3.4	3.2

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	2.6	4.9	6.0	1.1	14.6	(105)	3.8
60	1.3	1.9	3.5	1.0	7.7	(55)	4.1
90	1.7	1.3	2.8	.0	5.7	(41)	3.5
120	2.9	2.8	.0	.0	5.7	(41)	2.0
150	1.4	4.6	5.3	.6	11.8	(85)	4.0
180	1.3	4.2	7.1	1.9	14.5	(104)	4.3
210	1.3	2.2	3.6	.3	7.4	(53)	3.9
240	.8	.7	.1	.0	1.7	(12)	2.1
270	2.6	.6	.0	.0	3.2	(23)	1.3
300	6.1	1.8	.3	.3	8.5	(61)	1.8
330	5.4	1.9	.0	.0	7.4	(53)	1.6
360	4.0	5.6	1.9	.0	11.6	(83)	2.6
Stille					.3	(2)	
Total	31.5	32.5	30.6	5.2	100.0	(718)	
Midlere vind m/s	1.3	2.9	5.0	6.6			3.2

*) Dette tallet angir sentrum av vindsektor

Stasjon : AAS
Periode : 01.02.88 - 29.02.88

c)

FORDELING AV VINDRETNINGER OVER DØGNET (%)

*) Vind-retning	Klokkeslett 01	04	07	10	13	16	19	22	Vind-rose
30	3.4	14.8	18.5	11.5	11.1	17.2	6.9	10.3	12.1
60	3.4	3.7	.0	3.8	11.1	3.4	3.4	3.4	4.5
90	10.3	3.7	7.4	3.8	11.1	6.9	10.3	6.9	7.5
120	6.9	7.4	3.7	15.4	7.4	17.2	3.4	6.9	9.4
150	6.9	14.8	11.1	3.8	11.1	10.3	13.8	6.9	10.1
180	10.3	7.4	11.1	11.5	7.4	6.9	10.3	13.8	8.0
210	.0	.0	.0	.0	.0	.0	6.9	.0	1.8
240	.0	.0	.0	3.8	3.7	.0	.0	.0	1.0
270	3.4	.0	.0	.0	.0	6.9	.0	6.9	3.1
300	20.7	22.2	14.8	19.2	7.4	3.4	10.3	17.2	13.7
330	13.8	3.7	18.5	11.5	11.1	10.3	10.3	6.9	9.4
360	20.7	22.2	14.8	15.4	18.5	13.8	24.1	20.7	19.1
Stille	.0	.0	.0	.0	.0	3.4	.0	.0	.3
Ant.obs	(29)	(27)	(27)	(26)	(27)	(29)	(29)	(29)	(671)
Midlere vind m/s	3.1	3.3	3.4	3.4	3.3	3.6	3.7	3.5	3.4

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	3.1	5.4	1.2	12.1	(81)	3.8
60	1.3	2.1	.9	.1	4.5	(30)	2.9
90	2.5	3.0	1.0	.9	7.5	(50)	3.0
120	4.3	3.4	1.0	.6	9.4	(63)	2.7
150	1.8	4.6	2.2	1.5	10.1	(68)	3.8
180	.6	2.8	3.9	.7	8.0	(54)	4.2
210	.4	.6	.3	.4	1.8	(12)	3.9
240	1.0	.0	.0	.0	1.0	(7)	1.2
270	1.9	1.2	.0	.0	3.1	(21)	1.7
300	3.9	8.8	1.0	.0	13.7	(92)	2.7
330	2.7	4.5	.6	1.6	9.4	(63)	3.2
360	2.1	6.6	7.5	3.0	19.1	(128)	4.2
Stille					.3	(2)	
Total	25.0	40.7	23.8	10.1	100.0	(671)	
Midlere vind m/s	1.3	2.9	4.9	6.7			3.4

*) 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 1987 b) januar 1988 c) februar 1988

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 : 01.12.87 - 31.12.87

a)

	Klasser			
Time	I	II	III	IV
01	.0	35.7	57.1	7.1
02	.0	35.7	50.0	14.3
03	.0	32.1	39.3	28.6
04	.0	32.1	32.1	35.7
05	.0	25.0	39.3	35.7
06	.0	32.1	50.0	17.9
07	.0	28.6	53.6	17.9
08	.0	32.1	42.9	25.0
09	.0	30.8	46.2	23.1
10	.0	55.6	33.3	11.1
11	3.7	63.0	29.6	3.7
12	7.1	64.3	21.4	7.1
13	.0	78.6	21.4	.0
14	.0	64.3	32.1	3.6
15	.0	57.1	25.0	17.9
16	.0	39.3	39.3	21.4
17	.0	39.3	32.1	28.6
18	.0	32.1	35.7	32.1
19	.0	32.1	42.9	25.0
20	.0	39.3	35.7	25.0
21	.0	39.3	25.0	35.7
22	.0	35.7	46.4	17.9
23	.0	39.3	39.3	21.4
24	.0	39.3	50.0	10.7
Total	.4	41.8	38.3	19.5

Antall obs : 668
Manglende obs: 76

b)

Stasjon : AAS
Parameter: Temperatur differanse (DT)
Enhet : Grader C
Periode : 01.01.88 - 31.01.88

Time	Klasser I	II	III	IV
01	.0	93.5	6.5	.0
02	.0	90.3	9.7	.0
03	.0	87.1	12.9	.0
04	.0	87.1	12.9	.0
05	.0	83.9	16.1	.0
06	.0	80.6	19.4	.0
07	.0	80.6	16.1	3.2
08	.0	83.9	12.9	3.2
09	.0	74.2	22.6	3.2
10	.0	80.6	19.4	.0
11	3.2	90.3	3.2	3.2
12	6.5	90.3	3.2	.0
13	9.7	90.3	.0	.0
14	3.2	93.5	3.2	.0
15	.0	83.9	12.9	3.2
16	.0	83.9	12.9	3.2
17	.0	80.6	19.4	.0
18	.0	87.1	12.9	.0
19	.0	90.3	9.7	.0
20	.0	90.3	9.7	.0
21	.0	83.9	16.1	.0
22	.0	90.3	9.7	.0
23	.0	90.3	9.7	.0
24	.0	86.7	13.3	.0
Total	.9	86.4	11.8	.8

Antall obs : 743
Manglende obs: 1

c)

Stasjon : AAS
Parameter: Temperatur differanse (DT)
Enhet : Grader C
Periode : 01.02.88 - 29.02.88

Time	Klasser I	II	III	IV
01	.0	86.2	10.3	3.4
02	.0	79.3	17.2	3.4
03	.0	89.3	7.1	3.6
04	.0	82.1	17.9	.0
05	.0	82.1	17.9	.0
06	.0	82.1	14.3	3.6
07	.0	82.1	10.7	7.1
08	.0	75.0	21.4	3.6
09	3.6	82.1	14.3	.0
10	14.8	81.5	3.7	.0
11	19.2	73.1	7.7	.0
12	22.2	77.8	.0	.0
13	25.9	74.1	.0	.0
14	17.9	78.6	3.6	.0
15	17.9	78.6	3.6	.0
16	13.8	82.8	3.4	.0
17	.0	96.6	3.4	.0
18	.0	86.2	13.8	.0
19	.0	82.8	17.2	.0
20	.0	89.7	10.3	.0
21	.0	86.2	13.8	.0
22	.0	86.2	13.8	.0
23	.0	79.3	13.8	6.9
24	.0	79.3	20.7	.0
Total	5.5	82.3	10.9	1.3

Antall obs : 678
Manglende obs: 18

Tabell A9: Frekvens (i %) av vind og stabilitet på Ås:
a) desember 1987 b) januar 1988 c) februar 1988

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 : 01.12.87 - 31.12.87
Enhet : Prosent

a)

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	.8	.5	.0	.0	.8	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.3
60	.0	.9	.0	.0	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.4
90	.2	1.2	.3	.3	.0	.8	.2	.0	.0	.3	.0	.0	.0	.0	.0	.0	3.2
120	.0	.3	.3	.5	.0	.3	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.0
150	.0	.0	.6	.6	.0	.0	.6	.3	.0	.8	.0	.0	.0	.0	.0	.0	2.9
180	.0	.2	.6	.5	.0	.6	1.9	.6	.0	.6	.3	.0	.0	.0	.0	.0	5.2
210	.0	.6	.9	.5	.0	.9	2.0	.3	.0	.5	.8	.0	.0	.2	.0	.0	6.6
240	.0	.9	.8	.6	.0	.3	.6	.3	.0	.2	.0	.0	.0	.0	.0	.0	3.7
270	.0	2.5	1.9	.8	.0	.5	1.4	.9	.0	.0	.3	.2	.0	.0	.0	.2	8.5
300	.2	5.9	4.6	1.4	.2	3.7	8.6	3.7	.0	1.2	1.5	1.4	.0	.6	.0	.0	33.0
330	.0	5.4	3.9	1.5	.0	2.8	3.7	3.2	.0	.8	.3	.6	.0	.9	.2	.0	23.3
360	.0	1.4	.6	.5	.0	.8	.8	.5	.0	.6	.0	.0	.0	.5	.0	.0	5.6
Stille	.0	1.2	.6	.3													2.2
Total	.3	21.3	15.6	7.4	.2	11.7	20.4	10.3	.0	4.9	3.2	2.2	.0	2.2	.2	.2	100.0
Forekomst	44.6 %				42.6 %				10.3 %				2.5 %				100.0 %
Vindstyrke	1.2 m/s				2.8 m/s				4.7 m/s				7.8 m/s				2.4 m/s

Fordeling på stabilitetsklasser

	Klasse I	Klasse II	Klasse III	Klasse IV	
Forekomst	.5 %	40.1 %	39.4 %	20.1 %	100.0 %

Antall obs. : 648
Manglende obs.: 96

FREKVENSFORDELING SOM FUNKSJON AV VINDRETNING, VINDSTYRKE OG STABILITET

Periode : 01.01.88 - 31.01.88
Enhet : Prosent

b)

Vind-retning	.0- 2.0 m/s I	II	III	IV	2.0- 4.0 m/s I	II	III	IV	4.0- 6.0 m/s I	II	III	IV	over 6.0 m/s I	II	III	IV	Rose
30	.0	2.1	.6	.0	.0	4.5	.4	.0	.0	6.0	.0	.0	.0	1.1	.0	.0	14.6
60	.0	.7	.6	.0	.0	1.9	.0	.0	.0	3.5	.0	.0	.0	1.0	.0	.0	7.7
90	.0	1.0	.6	.1	.0	1.3	.0	.0	.0	2.8	.0	.0	.0	.0	.0	.0	5.7
120	.0	2.1	.7	.1	.0	2.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7
150	.0	.7	.6	.1	.0	3.8	.4	.4	.0	5.3	.0	.0	.0	.6	.0	.0	11.8
180	.0	.6	.7	.0	.0	2.8	1.4	.0	.0	6.7	.4	.0	.0	1.8	.1	.0	14.5
210	.1	.8	.3	.0	.1	1.7	.4	.0	.0	2.5	1.1	.0	.0	.3	.0	.0	7.4
240	.0	.8	.0	.0	.0	.7	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	1.7
270	.1	2.2	.3	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2
300	.4	4.9	.8	.0	.0	1.8	.0	.0	.0	.3	.0	.0	.0	.3	.0	.0	8.5
330	.1	4.5	.8	.0	.0	1.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4
360	.0	3.5	.6	.0	.0	5.3	.3	.0	.0	1.9	.0	.0	.0	.0	.0	.0	11.6
Stille	.0	.1	.1	.0													.3
Total	.8	24.0	6.5	.4	.1	28.4	3.5	.4	.0	29.1	1.5	.0	.0	5.0	.1	.0	100.0
Forekomst	31.8 %				32.5 %				30.6 %				5.2 %				100.0 %
Vindstyrke	1.3 m/s				2.9 m/s				5.0 m/s				6.6 m/s				3.2 m/s

Fordeling på stabilitetsklasser

	Klasse I	Klasse II	Klasse III	Klasse IV	
Forekomst	1.0 %	86.5 %	11.7 %	.8 %	100.0 %

Antall obs. : 718
Manglende obs.: 26

FREKVENSFORDELING SOM FUNKSJON AV VINDRETNING, VINDSTYRKE OG STABILITET

Periode : 01.02.88 - 29.02.88
Enhet : Prosent

c)

Vind-retning	.0- 2.0 m/s I	II	III	IV	2.0- 4.0 m/s I	II	III	IV	4.0- 6.0 m/s I	II	III	IV	over 6.0 m/s I	II	III	IV	Rose
30	.1	1.9	.1	.1	.0	3.0	.1	.0	.7	4.6	.0	.0	.0	1.2	.0	.0	12.1
60	.1	.9	.3	.0	.0	1.9	.1	.0	.0	.9	.0	.0	.0	.1	.0	.0	4.5
90	.1	2.1	.3	.0	.0	2.8	.1	.0	.0	1.0	.0	.0	.0	.9	.0	.0	7.5
120	.3	3.6	.4	.0	.1	2.8	.4	.0	.0	.9	.1	.0	.0	.6	.0	.0	9.4
150	.0	1.3	.4	.0	.0	3.7	.9	.0	.0	2.2	.0	.0	.0	1.5	.0	.0	10.1
180	.1	.3	.1	.0	.0	2.5	.3	.0	.0	3.9	.0	.0	.0	.7	.0	.0	8.0
210	.0	.4	.0	.0	.0	.6	.0	.0	.0	.3	.0	.0	.0	.4	.0	.0	1.8
240	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
270	.3	1.0	.6	.0	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1
300	1.2	2.1	.6	.0	.3	4.5	3.1	.9	.0	.4	.4	.1	.0	.0	.0	.0	13.7
330	.3	1.8	.4	.1	.1	3.6	.7	.0	.0	.6	.0	.0	.0	1.6	.0	.0	9.4
360	.0	1.5	.6	.0	.0	6.4	.1	.0	.0	7.5	.0	.0	.0	3.0	.0	.0	19.1
Stille	.3	.0	.0	.0													.3
Total	3.6	17.3	4.2	.3	1.2	32.3	6.3	.9	.7	22.4	.6	.1	.0	10.1	.0	.0	100.0
Forekomst	25.3 %				40.7 %				23.8 %				10.1 %				100.0 %
Vindstyrke	1.3 m/s				2.9 m/s				4.9 m/s				6.7 m/s				3.4 m/s

Fordeling på stabilitetsklasser

	Klasse I	Klasse II	Klasse III	Klasse IV	
Forekomst	5.5 %	82.1 %	11.0 %	1.3 %	100.0 %

Antall obs. : 671
Manglende obs.: 25

Tabell A10: Horisontal turbulens som funksjon av vindretning, fire vindstyrkeklasser og fire stabilitetsklasser for Ås vinteren 1987/88.
a) sigma kort b) sigma kort + lang

BELASTNING SOM FUNKSJON AV VINDRETNING OG STABILITET

SIGK : AAS
Periode : 01.12.87 - 29.02.88
Enhet : GRADER

a)

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	10.8	19.9	14.4	11.7	-	15.2	17.8	18.1	16.2	16.6	-	-	-	16.5	-	-	16.6
60	41.7	21.7	38.5	-	-	15.3	32.5	13.9	-	15.0	-	-	-	17.5	-	-	18.5
90	33.1	16.0	19.0	30.4	-	11.3	6.8	-	-	13.1	-	-	-	12.7	-	-	14.4
120	47.7	15.2	32.6	29.2	10.5	10.8	7.0	24.8	-	13.4	10.7	-	-	12.4	-	-	15.5
150	-	17.1	23.2	26.1	-	13.2	15.4	8.0	-	13.7	-	-	-	13.1	-	-	14.7
180	34.7	28.0	22.8	19.6	-	14.5	11.7	11.1	-	13.6	11.8	-	-	13.0	12.3	-	14.6
210	66.9	24.5	24.1	15.1	18.0	16.0	12.6	9.6	-	12.5	11.5	-	-	11.3	-	-	15.9
240	26.7	28.3	35.6	22.1	-	15.8	17.7	17.6	-	18.6	-	-	-	-	-	-	24.6
270	27.8	19.9	30.3	20.9	15.8	15.0	15.5	9.9	-	-	15.1	8.3	-	-	-	13.3	20.1
300	15.0	16.3	16.3	17.3	7.8	8.5	8.4	8.4	-	9.4	9.2	5.4	-	10.7	-	-	11.6
330	15.1	16.0	15.6	19.1	9.7	9.2	7.8	7.5	-	11.4	8.3	8.1	-	12.9	10.6	-	12.5
360	-	14.6	22.1	32.9	-	12.1	12.0	6.3	-	14.1	-	-	-	12.9	-	-	13.8
Stille	44.7	15.3	18.8	46.7													24.0
Middel	25.6	17.6	21.6	22.7	12.5	12.3	10.5	9.0	16.2	14.1	10.7	6.3	-	13.5	11.4	13.3	14.7
Konsentr.		19.4				11.5				13.6				13.5			

Middelverdi for ulike stabilitetsklasser

	Klasse I	Klasse II	Klasse III	Klasse IV
Konsentr.	21.8	14.5	15.2	13.8

Antall obs. : 2034
Manglende obs.: 150

BELASTNING SOM FUNKSJON AV VINDRETNING OG STABILITET

SIGKL : AAS
Periode : 01.12.87 - 29.02.88
Enhet : GRADER

b)

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	23.1	25.0	25.9	14.6	-	16.8	25.0	38.1	17.1	17.3	-	-	-	16.8	-	-	19.0
60	45.0	28.3	58.6	-	-	16.7	47.1	36.4	-	15.3	-	-	-	17.8	-	-	22.0
80	46.2	24.0	29.1	50.1	-	14.0	12.7	-	-	13.7	-	-	-	13.4	-	-	19.1
120	71.2	22.8	56.5	63.6	12.0	14.3	10.9	44.2	-	16.6	12.8	-	-	15.0	-	-	23.6
150	-	23.2	36.0	35.5	-	15.3	22.3	15.1	-	14.5	-	-	-	13.4	-	-	18.0
180	58.1	38.3	29.1	53.6	-	17.4	14.8	22.4	-	14.7	12.8	-	-	13.7	12.6	-	17.7
210	89.9	30.9	32.1	24.8	20.0	18.7	15.2	16.9	-	13.1	11.9	-	-	11.7	-	-	19.1
240	49.2	37.7	47.6	29.1	-	21.1	22.0	25.3	-	18.9	-	-	-	-	-	-	33.7
270	42.9	29.1	42.1	29.5	17.8	19.4	20.3	18.4	-	-	19.7	8.6	-	-	-	14.2	28.4
300	24.1	23.5	27.2	25.9	10.1	12.0	12.7	14.5	-	10.6	10.6	8.2	-	11.1	-	-	17.3
330	21.6	22.9	25.0	30.3	15.1	13.0	12.7	12.2	-	12.6	10.6	12.8	-	13.6	10.9	-	18.2
360	-	19.6	32.1	67.5	-	13.7	20.4	13.0	-	14.8	-	-	-	13.4	-	-	16.8
Stille	69.0	23.0	30.8	75.8													37.8
Middel	39.6	24.7	33.1	38.0	14.8	14.9	15.1	15.9	17.1	14.9	12.0	9.5	-	14.1	11.7	14.2	19.4
Konsentr.		28.6				15.0				14.5				14.1			

Middelverdi for ulike stabilitetsklasser

	Klasse I	Klasse II	Klasse III	Klasse IV
Konsentr.	32.0	17.7	22.5	23.3

Antall obs. : 2034
Manglende obs.: 150

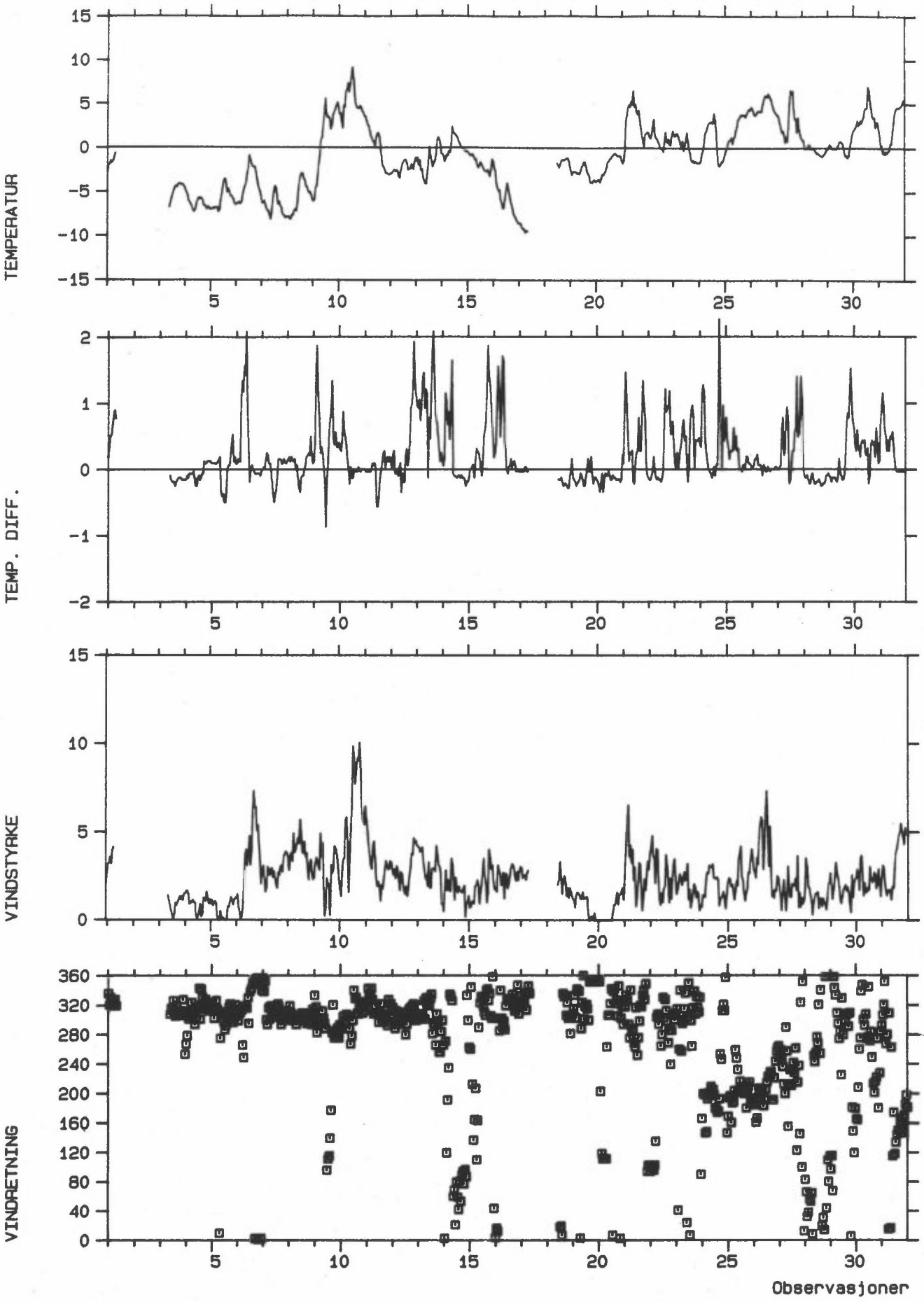
VEDLEGG B

Grafisk fremstilling av tidsforløpet av:

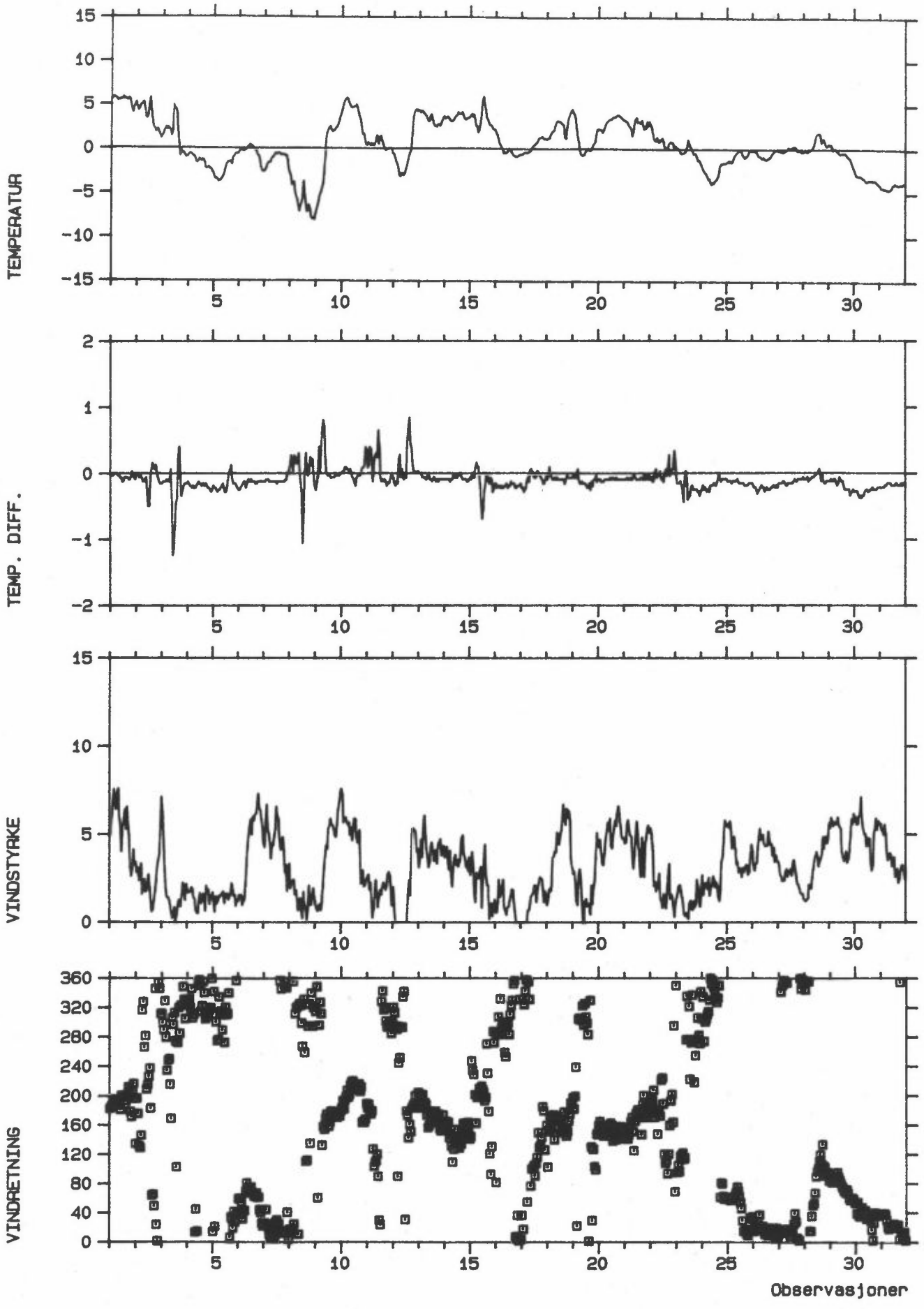
Temperatur	(2 m)	(^{0}C)
Temperatur differanse	(25-10 m)	(^{0}C)
Vindhastighet	(25 m)	(m/s)
Vindretning	(25 m)	(grader)

for månedene desember 1987, januar og februar 1988 ved Ås.

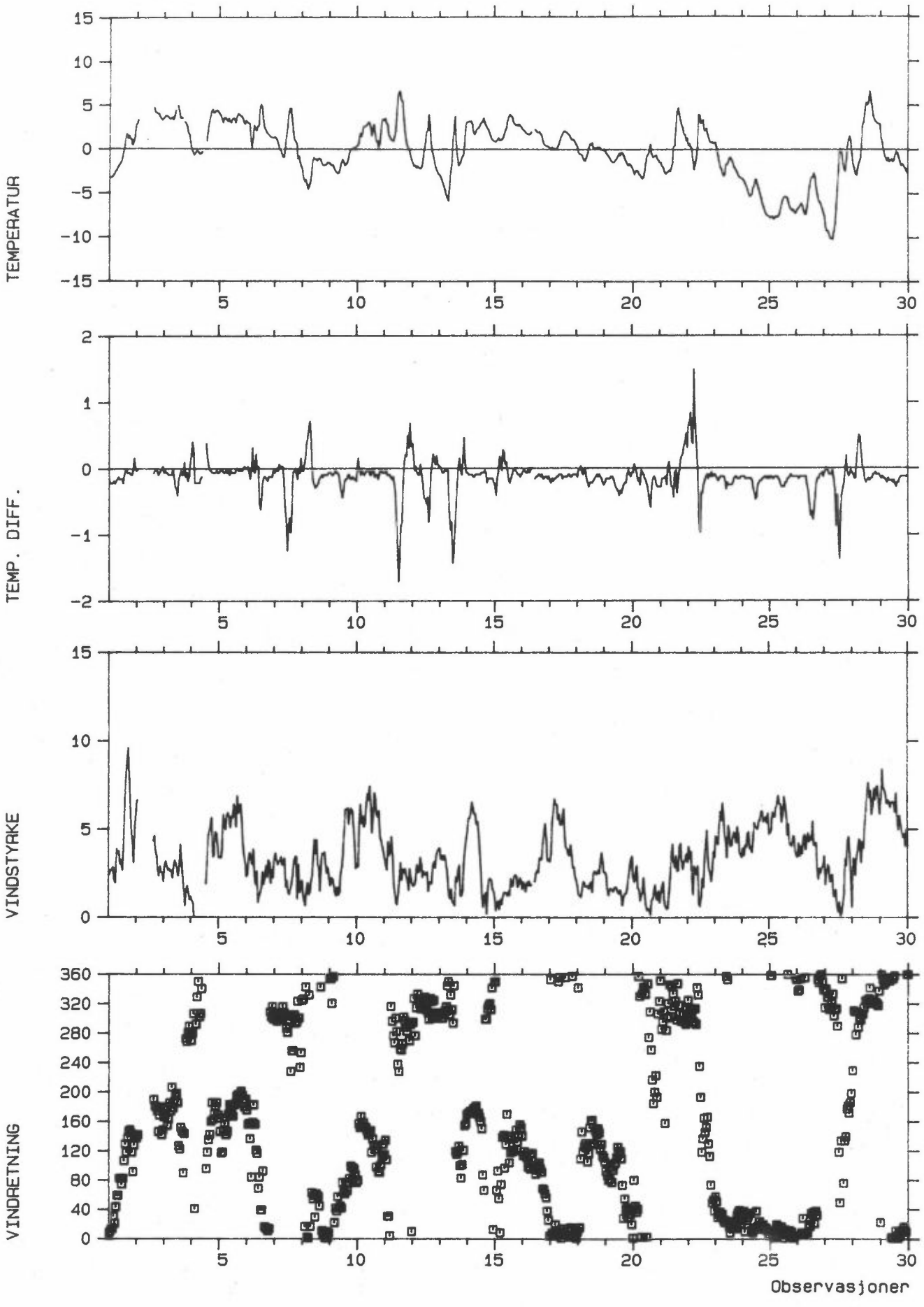
Stasjon: ÅS
Måned : DESEMBER 1987



Stasjon: ÅS
Måned : JANUAR 1988



Stasjon: ÅS
Måned : FEBRUAR 1988



VEDLEGG C

Liste over timesmidlede meteorologiske data
fra Ås.

Vinteren 1987/88 (01.12.87-29.02.88).

FØLGENDE PARAMETRE ER GITT I DEN SYNOPTISKE LISTEN AV DATA

1. DD-25 = vindretning (grader; 90 = vind fra øst,
   180 = vind fra sør, osv.)
2. FF-25 = vindstryke (m/s) 25 m over bakken ved Ås
3. GUST1 = høyeste 1 sek.-midl. vindhastighet 25 m over bakken ved Ås
4. GUST3 = høyeste 3 sek.-midl. vindhastighet 25 m over bakken ved Ås
5. SIGK = standardavvik i vindretningsfluktasjoner (σ_θ) midlet over 5 min. (grader)
6. SIGKL = timesmiddel av σ_θ (grader)
7. T-25 = lufttemperatur (^{0}C) 25 m over bakken ved Ås
8. T-2 = lufttemperatur (^{0}C) 2 m over bakken ved Ås
9. DT = temperaturforskjell (^{0}C) 25-10 m ved Ås
10. RH-2 = relativ fuktighet (%) 2 m over bakken ved Ås

Observasjon 99 betegner manglende data.

Vedlegg C

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
1	12	87	1	336.	2.1	3.8	3.6	7.4	14.1	-2.3	-2.3	.19	.93
1	12	87	2	321.	2.7	4.0	3.8	5.6	9.7	-1.3	-1.5	.34	.91
1	12	87	3	330.	3.2	4.6	4.4	3.7	6.7	-1.3	-1.4	.50	.94
1	12	87	4	319.	3.3	4.2	4.0	6.0	8.3	-.2	-1.0	.53	.94
1	12	87	5	321.	3.6	5.2	5.0	4.0	5.6	-.8	-1.2	.65	.96
1	12	87	6	323.	3.2	4.4	4.2	4.0	5.6	-.4	-1.1	.81	.95
1	12	87	7	328.	4.0	5.8	5.4	8.3	10.7	.2	-.7	.90	.93
1	12	87	8	319.	4.1	5.6	5.4	6.4	8.0	.9	-.2	.78	.87
1	12	87	9	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
1	12	87	10	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
1	12	87	11	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
1	12	87	12	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
1	12	87	13	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
1	12	87	14	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
1	12	87	15	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
1	12	87	16	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
1	12	87	17	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
1	12	87	18	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
1	12	87	19	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
1	12	87	20	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
1	12	87	21	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
1	12	87	22	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
1	12	87	23	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
1	12	87	24	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	12	87	1	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	12	87	2	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	12	87	3	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	12	87	4	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	12	87	5	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	12	87	6	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	12	87	7	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	12	87	8	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	12	87	9	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	12	87	10	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	12	87	11	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	12	87	12	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	12	87	13	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	12	87	14	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	12	87	15	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	12	87	16	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	12	87	17	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	12	87	18	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	12	87	19	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	12	87	20	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	12	87	21	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	12	87	22	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	12	87	23	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	12	87	24	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
3	12	87	1	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
3	12	87	2	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
3	12	87	3	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
3	12	87	4	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
3	12	87	5	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
3	12	87	6	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
3	12	87	7	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
3	12	87	8	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
3	12	87	9	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
3	12	87	10	308.	1.4	2.4	2.2	9.8	11.0	-6.4	-6.3	-.09	.98
3	12	87	11	316.	1.1	2.6	1.8	10.5	11.1	-6.0	-5.7	-.16	.98
3	12	87	12	314.	.8	1.8	1.6	12.3	14.0	-5.6	-5.2	-.19	.95
3	12	87	13	326.	.5	1.4	1.2	12.8	14.1	-5.1	-4.8	-.19	.96
3	12	87	14	308.	.2	1.0	1.0	13.7	14.5	-4.7	-4.4	-.19	.95
3	12	87	15	305.	.0	.6	.4	13.8	15.7	-4.3	-4.0	-.25	.95
3	12	87	16	319.	.3	1.6	1.6	13.3	14.9	-4.1	-3.8	-.19	.94
3	12	87	17	311.	1.0	1.8	1.6	8.2	10.0	-4.2	-3.9	-.16	.93
3	12	87	18	309.	.8	1.4	1.4	11.2	12.2	-3.9	-3.7	-.12	.92
3	12	87	19	308.	1.0	1.8	1.6	10.0	11.8	-3.8	-3.6	-.12	.92
3	12	87	20	312.	1.2	2.0	1.8	8.4	11.4	-3.8	-3.6	-.12	.94
3	12	87	21	307.	1.3	2.2	2.0	9.2	10.5	-3.9	-3.7	-.16	.92
3	12	87	22	328.	1.2	2.6	2.2	11.6	13.6	-3.9	-3.7	-.16	.93
3	12	87	23	307.	1.3	2.0	1.8	8.7	9.3	-4.0	-3.8	-.16	.92
3	12	87	24	253.	1.1	2.4	2.2	18.3	34.7	-4.2	-4.0	-.16	.92

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
4	12	87	1	267.	1.5	2.8	2.6	18.1	20.2	-4.5	-4.3	-.16	.92
4	12	87	2	278.	1.5	3.0	2.6	11.9	12.5	-4.7	-4.6	-.09	.91
4	12	87	3	302.	1.6	2.6	2.6	11.1	12.3	-5.1	-4.9	-.12	.91
4	12	87	4	301.	1.7	2.6	2.4	9.2	9.5	-5.6	-5.5	-.06	.89
4	12	87	5	312.	1.5	2.6	2.4	10.2	11.4	-5.8	-5.8	-.06	.89
4	12	87	6	323.	.9	2.2	2.0	13.7	15.0	-6.0	-5.9	-.06	.88
4	12	87	7	309.	1.0	2.2	2.0	15.0	16.5	-6.3	-6.2	-.06	.87
4	12	87	8	308.	1.0	2.2	2.0	12.3	14.3	-6.6	-6.6	-.03	.88
4	12	87	9	294.	1.1	2.0	2.0	11.9	14.8	-6.8	-6.8	-.12	.87
4	12	87	10	318.	1.0	2.0	1.8	13.6	15.7	-6.7	-6.6	-.25	.88
4	12	87	11	315.	1.0	2.0	1.8	12.1	13.3	-6.4	-6.1	-.25	.88
4	12	87	12	319.	.3	1.6	1.4	14.9	17.3	-6.0	-5.6	-.12	.89
4	12	87	13	343.	.1	.8	.6	15.4	17.1	-5.6	-5.2	-.09	.89
4	12	87	14	301.	.2	1.4	1.2	20.8	32.1	-5.6	-5.4	-.16	.89
4	12	87	15	342.	.5	1.6	1.4	13.1	20.0	-5.4	-5.2	-.12	.89
4	12	87	16	330.	.9	2.2	2.0	10.7	12.8	-5.4	-5.3	-.06	.88
4	12	87	17	315.	.2	2.4	2.2	10.9	15.9	-5.4	-5.4	-.06	.89
4	12	87	18	316.	.3	1.0	1.0	10.3	11.8	-5.5	-6.1	.12	.87
4	12	87	19	328.	1.3	2.6	2.4	8.4	10.8	-5.6	-6.1	.09	.87
4	12	87	20	323.	1.2	2.6	2.2	10.0	11.6	-5.9	-6.2	.09	.87
4	12	87	21	322.	1.1	2.2	2.0	11.8	12.3	-6.2	-6.5	.12	.87
4	12	87	22	312.	1.6	2.4	2.4	7.6	9.4	-6.0	-6.3	.12	.87
4	12	87	23	316.	1.3	2.0	1.8	7.6	8.7	-6.1	-6.3	.12	.87
4	12	87	24	319.	.9	1.6	1.4	9.5	10.1	-6.1	-6.5	.12	.86
5	12	87	1	322.	1.1	1.8	1.6	9.6	10.8	-6.2	-6.5	.09	.86
5	12	87	2	312.	.9	1.6	1.6	10.0	10.8	-6.2	-6.5	.09	.87
5	12	87	3	302.	1.1	1.8	1.6	8.8	10.5	-6.1	-6.3	.09	.87
5	12	87	4	314.	.8	1.6	1.4	9.3	10.4	-6.2	-6.4	.09	.87
5	12	87	5	326.	1.0	1.6	1.4	7.3	12.3	-6.0	-6.3	.09	.87
5	12	87	6	315.	1.1	1.8	1.6	8.7	9.1	-5.9	-6.3	.09	.87
5	12	87	7	312.	1.0	2.0	1.8	14.5	17.8	-6.0	-6.3	.12	.87
5	12	87	8	10.	.2	1.2	1.0	20.1	33.3	-6.2	-6.8	.16	.86
5	12	87	9	276.	.0	.4	.2	16.3	39.3	-5.9	-6.6	.19	.86
5	12	87	10	311.	.0	.6	.4	10.1	27.8	-5.2	-5.5	-.34	.89
5	12	87	11	308.	.5	1.4	1.2	9.6	10.2	-5.2	-4.8	-.40	.90
5	12	87	12	298.	.2	1.0	.8	9.8	12.3	-4.3	-3.9	-.37	.92
5	12	87	13	287.	.1	.8	.6	9.3	12.7	-3.5	-3.1	-.50	.94
5	12	87	14	292.	.1	.6	.6	8.8	10.3	-2.8	-3.1	-.50	.91
5	12	87	15	305.	.0	.8	.6	8.2	14.4	-3.0	-3.5	-.34	.91
5	12	87	16	311.	.0	.2	.0	2.8	8.2	-3.5	-4.5	.03	.90
5	12	87	17	318.	.1	1.0	.8	2.4	6.3	-3.6	-4.2	.06	.91
5	12	87	18	322.	.8	1.4	1.2	4.7	7.4	-4.1	-4.4	.06	.91
5	12	87	19	301.	.8	1.4	1.2	2.8	5.6	-4.4	-4.9	.22	.90
5	12	87	20	316.	1.1	2.0	2.0	4.0	13.8	-4.7	-5.0	.40	.90
5	12	87	21	297.	1.3	2.0	1.8	4.4	9.4	-4.8	-5.1	.53	.89
5	12	87	22	308.	1.2	1.8	1.6	6.4	11.4	-5.1	-5.3	.12	.89
5	12	87	23	321.	.9	1.4	1.4	6.1	8.7	-5.6	-5.8	.19	.88
5	12	87	24	311.	1.1	2.0	1.8	7.6	11.7	-5.9	-6.0	.09	.88
6	12	87	1	307.	1.3	1.8	1.6	5.6	8.1	-5.9	-5.9	.09	.88
6	12	87	2	299.	1.3	1.8	1.8	5.3	7.3	-5.8	-5.8	.16	.88
6	12	87	3	309.	1.4	2.2	2.2	5.1	6.7	-5.7	-5.7	.16	.88
6	12	87	4	314.	.8	1.6	1.4	10.0	15.7	-5.8	-5.8	.12	.88
6	12	87	5	314.	.5	1.2	1.0	6.1	17.1	-5.4	-5.8	1.06	.88
6	12	87	6	266.	.1	.8	.6	34.6	47.3	-5.0	-5.5	1.34	.88
6	12	87	7	249.	.2	1.0	1.0	58.9	104.4	-4.5	-4.7	1.18	.90
6	12	87	8	319.	.7	2.0	1.8	16.3	28.7	-3.9	-4.1	1.55	.91
6	12	87	9	319.	1.9	4.4	4.4	6.1	14.5	-3.3	-3.8	1.43	.91
6	12	87	10	316.	3.8	5.8	5.6	9.7	17.8	-3.0	-3.4	2.08	.92
6	12	87	11	330.	4.0	7.2	6.8	8.9	14.0	-1.8	-2.4	.93	.92
6	12	87	12	295.	3.1	6.6	5.8	8.9	21.6	-.9	-1.8	.25	.89
6	12	87	13	339.	3.7	7.8	7.4	10.5	19.5	.1	-.4	-.19	.85
6	12	87	14	343.	4.8	7.6	7.0	8.3	8.8	-.3	-.8	.03	.68
6	12	87	15	350.	3.1	6.6	6.2	11.2	12.0	-.6	-1.3	.06	.61
6	12	87	16	351.	4.0	9.2	8.0	12.5	13.0	-1.0	-1.6	.00	.56
6	12	87	17	3.	5.9	15.4	14.2	12.2	13.0	-1.1	-1.6	-.03	.50
6	12	87	18	349.	7.3	16.6	15.6	12.7	13.0	-1.3	-1.7	-.06	.42
6	12	87	19	357.	6.4	15.6	13.8	13.3	13.6	-1.8	-2.1	-.06	.42
6	12	87	20	1.	6.4	14.2	13.2	13.3	13.9	-2.6	-2.9	-.06	.44
6	12	87	21	353.	5.1	11.4	10.6	12.6	13.4	-3.3	-3.6	-.06	.48
6	12	87	22	356.	5.4	11.4	10.4	11.2	11.3	-3.8	-4.1	-.06	.52
6	12	87	23	3.	4.3	11.2	9.0	11.8	12.2	-4.1	-4.4	-.09	.52
6	12	87	24	340.	3.4	7.6	7.2	9.1	11.7	-4.5	-5.0	-.03	.52

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
7	12	87	1	357.	2.1	3.8	3.6	6.7	9.6	-5.1	-5.7	.00	.55
7	12	87	2	339.	2.9	5.4	5.2	9.5	13.0	-5.2	-5.7	.03	.55
7	12	87	3	353.	3.1	6.8	6.6	10.6	12.4	-5.1	-5.5	.03	.55
7	12	87	4	301.	2.4	4.0	3.8	7.0	18.2	-5.2	-5.9	.12	.57
7	12	87	5	294.	1.6	3.2	3.0	10.5	14.3	-5.7	-6.4	.25	.67
7	12	87	6	316.	1.8	4.4	4.4	6.7	11.3	-6.0	-6.6	.22	.76
7	12	87	7	301.	3.0	5.0	4.8	6.0	8.9	-6.4	-6.6	.09	.78
7	12	87	8	319.	2.8	4.8	4.6	6.3	11.8	-6.9	-7.1	.09	.81
7	12	87	9	311.	2.6	3.8	3.6	5.6	8.3	-7.1	-7.6	.00	.82
7	12	87	10	304.	2.9	4.2	3.8	4.4	6.6	-6.7	-7.0	-.19	.80
7	12	87	11	311.	3.0	4.2	3.8	4.9	7.6	-6.0	-5.7	-.37	.78
7	12	87	12	305.	2.5	3.8	3.4	7.8	12.6	-5.1	-4.6	-.50	.74
7	12	87	13	309.	2.8	4.2	4.0	6.6	8.0	-4.3	-3.9	-.37	.72
7	12	87	14	304.	2.4	3.4	3.4	4.9	6.4	-4.0	-4.0	-.31	.70
7	12	87	15	322.	2.0	3.0	3.0	5.4	10.5	-4.1	-4.7	-.09	.73
7	12	87	16	318.	1.8	3.0	3.0	4.9	7.4	-4.6	-5.9	.16	.73
7	12	87	17	307.	2.7	4.0	3.8	4.4	7.3	-5.1	-5.6	.16	.77
7	12	87	18	294.	2.6	4.2	4.2	4.2	5.3	-5.5	-6.0	.16	.81
7	12	87	19	304.	3.1	4.4	4.2	3.7	5.6	-6.0	-6.3	.09	.83
7	12	87	20	299.	3.1	4.4	4.2	3.1	6.3	-6.6	-6.9	.09	.85
7	12	87	21	304.	2.8	4.0	3.8	3.4	5.3	-6.8	-7.2	.16	.85
7	12	87	22	312.	3.7	4.8	4.6	2.8	4.4	-7.0	-7.2	.12	.84
7	12	87	23	305.	3.8	5.0	4.8	4.2	5.1	-7.2	-7.5	.09	.84
7	12	87	24	311.	3.9	5.0	5.0	3.1	4.7	-7.2	-7.4	.12	.82
8	12	87	1	309.	3.8	5.0	5.0	4.9	6.1	-7.2	-7.4	.16	.79
8	12	87	2	319.	3.6	5.4	5.2	7.0	8.8	-7.0	-7.3	.19	.75
8	12	87	3	309.	2.9	4.2	4.0	5.3	9.0	-7.2	-7.6	.12	.77
8	12	87	4	307.	3.6	5.2	5.0	4.7	6.1	-7.3	-7.6	.19	.79
8	12	87	5	299.	3.8	5.8	5.6	4.2	5.6	-7.0	-7.2	.16	.76
8	12	87	6	301.	3.4	5.6	5.2	5.8	8.3	-6.9	-7.2	.12	.75
8	12	87	7	299.	4.9	7.0	6.8	5.8	7.3	-6.5	-6.7	.16	.68
8	12	87	8	294.	3.9	6.6	6.0	7.4	8.3	-6.4	-6.5	.00	.68
8	12	87	9	307.	4.0	5.8	5.6	5.1	5.8	-6.5	-6.7	.06	.70
8	12	87	10	305.	4.3	6.0	5.8	5.1	5.6	-5.8	-5.8	-.12	.66
8	12	87	11	307.	4.6	6.8	6.6	4.9	5.8	-4.6	-4.3	-.28	.63
8	12	87	12	305.	4.4	5.8	5.6	6.1	6.6	-3.5	-3.2	-.34	.61
8	12	87	13	309.	5.7	8.4	8.0	6.1	6.3	-2.7	-2.6	-.12	.58
8	12	87	14	309.	5.0	7.8	7.4	6.9	7.6	-2.4	-2.4	-.09	.60
8	12	87	15	304.	3.9	7.4	7.2	7.4	10.6	-2.3	-2.5	-.09	.62
8	12	87	16	299.	3.8	6.4	6.2	6.6	9.9	-2.7	-3.0	.00	.64
8	12	87	17	307.	4.4	7.2	6.6	6.7	7.4	-3.0	-3.2	.06	.66
8	12	87	18	295.	3.7	5.6	5.2	5.8	9.3	-3.5	-3.8	.19	.67
8	12	87	19	301.	3.8	5.6	5.4	4.7	7.3	-3.8	-4.0	.22	.70
8	12	87	20	297.	2.8	4.4	4.2	2.8	5.3	-4.1	-4.4	.25	.77
8	12	87	21	309.	2.3	3.2	3.2	3.4	10.2	-4.3	-4.6	.22	.83
8	12	87	22	294.	3.3	4.2	4.0	2.0	7.3	-4.4	-4.6	.50	.85
8	12	87	23	315.	3.4	4.6	4.4	4.2	9.3	-4.9	-4.9	.22	.84
8	12	87	24	302.	2.7	3.8	3.4	4.2	12.7	-5.2	-5.4	.09	.84
9	12	87	1	333.	2.3	3.4	3.2	6.9	12.6	-5.3	-5.6	.12	.87
9	12	87	2	318.	2.4	3.6	3.6	10.2	14.1	-5.0	-5.4	.37	.84
9	12	87	3	283.	3.2	4.8	4.6	4.4	12.2	-3.2	-4.0	1.46	.78
9	12	87	4	299.	3.5	5.2	5.0	4.4	9.7	-2.9	-3.8	1.86	.82
9	12	87	5	295.	3.4	5.0	4.8	7.3	8.2	-2.3	-2.7	1.12	.80
9	12	87	6	297.	3.0	5.2	5.0	8.7	10.5	-.5	-1.3	.81	.78
9	12	87	7	301.	2.9	6.8	6.4	8.1	13.3	.4	-.3	.25	.75
9	12	87	8	312.	4.9	7.8	7.4	8.2	9.0	1.8	1.5	.34	.76
9	12	87	9	302.	3.6	6.6	6.0	9.4	12.0	2.4	1.7	.25	.77
9	12	87	10	295.	4.3	6.8	6.4	8.0	8.6	3.4	3.2	.03	.75
9	12	87	11	288.	2.0	5.0	4.8	9.1	12.3	4.3	4.2	-.19	.74
9	12	87	12	96.	.2	1.4	1.2	26.9	52.1	5.7	6.1	-.87	.71
9	12	87	13	111.	.7	2.2	2.2	6.9	14.0	4.5	4.5	-.19	.73
9	12	87	14	115.	2.4	3.2	3.0	3.1	4.0	4.2	4.0	.09	.76
9	12	87	15	139.	2.1	3.2	3.0	4.2	10.9	4.5	4.0	.53	.78
9	12	87	16	177.	1.9	2.6	2.6	6.1	18.4	4.9	3.8	.78	.80
9	12	87	17	283.	.3	2.4	2.2	68.5	77.8	4.0	2.7	.87	.85
9	12	87	18	321.	3.1	4.6	4.4	5.3	10.7	4.5	3.0	1.34	.85
9	12	87	19	276.	2.7	4.4	4.2	4.9	16.0	5.4	4.3	.47	.82
9	12	87	20	285.	2.9	4.8	4.4	8.4	10.0	5.2	4.6	.37	.81
9	12	87	21	278.	4.2	6.6	6.4	8.3	8.6	5.4	4.9	.56	.80
9	12	87	22	290.	4.0	6.2	6.0	9.6	10.1	5.6	5.3	.34	.79
9	12	87	23	276.	3.7	6.2	5.8	8.8	10.7	6.1	5.6	.34	.80
9	12	87	24	294.	3.2	4.8	4.6	8.1	12.5	5.6	5.2	.40	.81

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
10	12	87	1	291.	2.3	5.2	4.8	10.0	12.1	4.9	4.4	.31	.84
10	12	87	2	288.	1.7	4.8	4.2	11.2	16.2	5.3	4.4	.28	.85
10	12	87	3	305.	1.4	4.6	4.6	69.7	97.5	4.8	3.5	.43	.87
10	12	87	4	295.	2.8	5.2	5.0	11.0	15.8	3.9	2.8	.87	.91
10	12	87	5	299.	3.4	5.4	5.2	6.7	10.3	6.0	5.3	.56	.82
10	12	87	6	308.	3.5	6.8	6.4	7.6	12.5	5.6	5.1	.50	.82
10	12	87	7	305.	5.7	10.2	9.6	7.4	8.0	7.4	6.9	.37	.77
10	12	87	8	305.	5.8	12.6	11.8	11.4	15.2	7.5	7.2	.16	.78
10	12	87	9	288.	4.5	11.4	10.6	23.4	24.8	8.2	7.9	.03	.77
10	12	87	10	267.	1.6	5.4	5.2	34.5	42.9	7.5	6.9	-.22	.80
10	12	87	11	278.	3.7	10.8	10.6	24.8	25.7	7.9	7.7	.03	.79
10	12	87	12	299.	5.1	13.4	12.4	22.6	23.8	8.7	8.6	-.12	.77
10	12	87	13	340.	6.6	16.2	14.8	20.6	25.8	9.8	9.6	-.12	.67
10	12	87	14	329.	9.8	21.0	18.4	12.4	14.2	8.7	8.3	.00	.57
10	12	87	15	330.	9.2	20.8	19.0	13.6	14.3	6.9	6.5	-.03	.58
10	12	87	16	309.	7.7	13.6	12.2	11.3	12.3	5.7	5.4	.00	.62
10	12	87	17	308.	8.5	13.8	13.2	9.1	9.3	5.2	5.0	-.03	.65
10	12	87	18	321.	9.1	15.6	15.2	10.6	10.9	5.3	5.1	.03	.67
10	12	87	19	325.	9.1	15.6	14.4	10.7	10.9	5.2	5.0	.00	.66
10	12	87	20	318.	10.0	18.6	17.2	11.2	11.3	5.4	5.2	-.03	.63
10	12	87	21	309.	8.6	19.4	19.0	12.1	12.4	5.3	5.1	.00	.64
10	12	87	22	312.	6.4	12.4	11.6	12.5	12.7	4.9	4.7	.00	.64
10	12	87	23	319.	5.7	12.2	11.2	11.6	12.3	4.7	4.5	.00	.68
10	12	87	24	323.	5.4	10.0	9.2	11.0	11.4	4.4	4.1	.00	.69
11	12	87	1	323.	6.4	11.6	10.8	10.7	10.9	4.3	4.0	-.03	.67
11	12	87	2	343.	5.7	11.4	10.4	11.6	12.9	3.9	3.6	-.03	.69
11	12	87	3	330.	5.1	10.8	10.4	11.8	12.7	3.5	3.1	-.03	.68
11	12	87	4	335.	4.3	9.6	9.2	13.4	14.0	3.3	2.9	-.03	.68
11	12	87	5	343.	3.7	8.8	8.2	11.7	13.6	3.0	2.4	-.03	.67
11	12	87	6	328.	3.1	5.6	5.4	11.3	13.5	2.4	1.8	.00	.67
11	12	87	7	308.	2.9	5.4	5.2	8.8	18.6	2.3	1.6	.09	.65
11	12	87	8	309.	4.1	8.0	7.0	7.8	11.7	1.8	1.3	.06	.66
11	12	87	9	319.	4.5	7.2	7.0	8.2	12.4	1.8	1.2	.09	.65
11	12	87	10	308.	3.6	5.8	5.4	4.7	7.8	.9	.6	.03	.70
11	12	87	11	308.	2.4	4.4	4.4	6.3	11.2	1.5	1.7	-.56	.70
11	12	87	12	297.	1.9	3.0	2.8	8.0	14.0	1.7	2.1	-.56	.71
11	12	87	13	309.	2.2	3.4	3.2	6.3	9.4	1.8	2.1	-.43	.70
11	12	87	14	322.	1.9	4.0	3.6	8.8	12.5	2.0	1.8	-.12	.69
11	12	87	15	301.	1.1	2.4	2.2	21.4	39.9	1.4	.8	-.03	.70
11	12	87	16	298.	2.0	3.2	3.2	3.1	8.8	.4	-.4	.09	.77
11	12	87	17	308.	1.8	2.8	2.6	8.6	17.3	-.3	-1.5	.25	.85
11	12	87	18	301.	2.3	3.8	3.6	2.4	9.2	-1.1	-1.7	.28	.88
11	12	87	19	307.	2.8	3.8	3.6	2.8	4.7	-1.6	-2.0	.03	.90
11	12	87	20	292.	3.4	4.2	4.0	2.4	6.4	-2.1	-2.4	.12	.91
11	12	87	21	328.	3.2	4.4	4.4	2.8	10.8	-2.2	-2.4	.19	.90
11	12	87	22	297.	2.9	3.8	3.8	2.4	10.6	-2.3	-2.5	.12	.89
11	12	87	23	322.	2.9	3.8	3.6	3.1	9.5	-2.2	-2.5	.19	.88
11	12	87	24	316.	3.3	4.2	4.0	2.0	8.2	-2.2	-2.5	.12	.86
12	12	87	1	316.	3.3	4.2	4.0	2.8	6.7	-2.3	-2.5	.03	.88
12	12	87	2	305.	2.9	3.6	3.4	2.4	6.0	-2.1	-2.4	.22	.89
12	12	87	3	288.	2.6	3.2	3.2	2.4	12.2	-1.9	-2.2	.28	.88
12	12	87	4	312.	2.9	4.8	4.6	4.9	12.7	-1.9	-2.0	-.06	.86
12	12	87	5	294.	2.4	3.4	3.2	2.8	7.0	-2.0	-2.2	-.06	.88
12	12	87	6	298.	3.1	4.6	4.4	4.2	6.1	-2.0	-2.1	.00	.85
12	12	87	7	294.	2.9	4.4	4.0	4.9	8.3	-2.0	-2.1	-.09	.87
12	12	87	8	295.	2.3	4.8	4.4	14.7	21.3	-2.1	-2.7	.03	.87
12	12	87	9	311.	1.7	3.8	3.8	8.8	14.1	-2.4	-2.9	.09	.88
12	12	87	10	308.	2.7	4.2	4.0	5.8	12.3	-1.9	-2.2	-.34	.88
12	12	87	11	304.	2.7	4.4	4.0	6.3	8.7	-1.9	-1.7	-.06	.88
12	12	87	12	309.	2.1	3.4	3.2	7.6	11.8	-1.5	-1.2	-.19	.88
12	12	87	13	280.	1.7	2.6	2.4	9.8	16.3	-1.2	-1.0	-.19	.87
12	12	87	14	294.	1.5	2.6	2.4	5.8	16.5	-.9	-.9	.19	.88
12	12	87	15	308.	1.9	2.8	2.8	4.0	7.2	-.7	-.9	.31	.87
12	12	87	16	315.	1.4	2.4	2.2	7.0	17.3	-.8	-1.3	.06	.89
12	12	87	17	316.	1.9	3.4	3.2	4.2	7.3	-1.2	-2.0	.16	.90
12	12	87	18	304.	2.5	3.6	3.4	3.4	7.7	-1.2	-1.9	.40	.90
12	12	87	19	319.	3.0	4.4	4.0	4.9	6.7	-.7	-1.9	.93	.89
12	12	87	20	322.	3.8	5.0	4.8	4.0	7.7	-.4	-1.4	.99	.87
12	12	87	21	321.	3.7	4.6	4.4	2.8	4.4	-.9	-1.8	1.21	.90
12	12	87	22	304.	4.7	6.0	5.8	2.8	4.9	-1.2	-1.9	1.93	.93
12	12	87	23	299.	4.4	5.6	5.6	5.1	8.2	-.2	-1.1	1.30	.91
12	12	87	24	302.	4.5	5.8	5.4	3.4	5.6	.4	-.6	1.12	.88

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
13	12	87	1	302.	4.3	5.6	5.4	4.2	5.8	.3	-1.0	.96	.90
13	12	87	2	308.	4.2	5.8	5.4	4.7	5.6	.4	-.6	.93	.88
13	12	87	3	302.	4.1	5.2	5.0	3.7	4.9	.1	-1.4	1.06	.92
13	12	87	4	304.	3.9	5.4	5.2	4.2	7.0	.4	-.9	.75	.90
13	12	87	5	305.	4.0	5.2	4.8	3.1	5.1	-.5	-2.1	.96	.95
13	12	87	6	326.	4.1	5.2	5.0	2.4	6.7	-.5	-1.9	1.37	.94
13	12	87	7	301.	3.3	4.4	4.2	3.7	11.5	-2.1	-2.8	1.46	.96
13	12	87	8	330.	2.9	4.4	4.2	4.2	12.5	-2.4	-3.2	.93	.94
13	12	87	9	322.	2.4	3.4	3.2	4.4	9.0	-3.1	-3.6	1.21	.93
13	12	87	10	319.	2.5	3.8	3.4	7.6	9.8	-3.0	-3.6	1.15	.93
13	12	87	11	319.	2.0	3.0	2.8	8.1	12.2	-2.4	-2.4	-.12	.93
13	12	87	12	329.	3.3	4.8	4.6	4.4	7.6	-1.4	-1.2	.78	.89
13	12	87	13	335.	1.9	3.6	3.4	7.2	10.9	.4	.6	.47	.84
13	12	87	14	281.	1.9	2.6	2.4	5.6	19.5	.5	-.4	1.09	.88
13	12	87	15	295.	2.9	4.0	3.8	4.0	8.3	-.2	-1.0	1.74	.89
13	12	87	16	294.	2.9	4.8	4.6	4.9	11.5	-.7	-1.6	2.08	.92
13	12	87	17	266.	3.0	4.6	4.4	6.0	15.6	.3	-1.2	1.49	.89
13	12	87	18	308.	2.8	4.6	4.4	9.3	21.6	.3	-1.0	.84	.87
13	12	87	19	295.	4.2	7.4	7.0	8.4	11.1	.4	-.3	.71	.84
13	12	87	20	256.	3.7	7.2	7.0	10.1	15.8	2.0	1.4	.53	.79
13	12	87	21	256.	3.2	6.4	6.2	16.4	18.2	2.2	1.7	.31	.79
13	12	87	22	284.	3.0	7.0	6.8	15.9	17.9	1.9	1.5	.12	.81
13	12	87	23	299.	2.8	9.4	8.8	18.7	20.8	1.6	1.0	.25	.82
13	12	87	24	266.	.9	4.4	4.2	23.2	29.2	1.2	-.2	.16	.87
14	12	87	1	3.	.9	3.4	3.2	47.1	61.9	1.2	-.2	.06	.87
14	12	87	2	271.	.5	2.4	2.2	67.0	115.9	1.2	-.4	.16	.88
14	12	87	3	120.	1.8	3.6	3.4	24.1	61.1	.0	-1.0	1.15	.92
14	12	87	4	191.	2.8	4.4	4.2	8.0	24.7	.1	-.7	1.06	.91
14	12	87	5	235.	1.7	3.2	3.0	30.8	34.3	.7	-.3	.68	.90
14	12	87	6	335.	2.3	4.4	4.2	32.3	41.5	.7	-.4	.87	.91
14	12	87	7	332.	1.7	3.6	3.4	17.5	20.3	.7	.1	.47	.90
14	12	87	8	326.	1.7	4.4	4.0	15.7	25.5	.8	.0	.99	.91
14	12	87	9	60.	3.5	8.4	7.8	13.9	36.4	1.1	.7	1.65	.88
14	12	87	10	69.	3.2	8.6	8.2	24.9	25.2	2.9	2.9	-.06	.74
14	12	87	11	21.	2.3	6.4	5.6	28.4	33.5	2.3	2.3	-.09	.73
14	12	87	12	80.	1.2	5.2	4.8	54.4	58.1	2.2	2.1	-.09	.69
14	12	87	13	59.	2.4	5.6	5.2	20.9	22.3	2.0	2.0	-.12	.67
14	12	87	14	42.	1.8	5.4	4.8	39.4	42.3	1.8	1.8	-.12	.68
14	12	87	15	82.	1.6	4.2	3.8	18.1	22.8	1.7	1.6	-.09	.68
14	12	87	16	53.	1.9	3.6	3.4	12.6	17.3	1.4	1.2	-.09	.66
14	12	87	17	90.	1.7	3.8	3.6	14.5	20.3	1.3	1.1	-.12	.67
14	12	87	18	94.	1.6	2.6	2.4	8.7	13.3	1.1	.7	-.09	.68
14	12	87	19	77.	1.6	2.6	2.6	6.9	8.2	.9	.5	-.12	.68
14	12	87	20	97.	1.8	3.6	3.4	6.9	11.9	.7	.4	-.12	.69
14	12	87	21	87.	2.0	3.2	2.8	6.1	10.6	.4	.3	-.16	.72
14	12	87	22	333.	.2	1.4	1.2	52.6	73.9	.6	.2	-.25	.75
14	12	87	23	299.	1.0	1.8	1.6	26.7	34.2	.4	.1	-.19	.81
14	12	87	24	263.	1.0	2.6	2.4	11.1	18.2	.2	.0	-.19	.85
15	12	87	1	260.	1.4	2.6	2.4	9.6	16.6	.1	-.1	-.12	.87
15	12	87	2	344.	.7	2.4	2.2	30.4	47.2	.1	-.3	.00	.87
15	12	87	3	212.	.8	2.4	2.2	37.8	50.4	.3	-.4	.00	.87
15	12	87	4	136.	1.0	2.0	1.8	46.1	47.5	.2	-.3	.06	.87
15	12	87	5	165.	1.1	2.2	2.2	10.8	19.2	.3	-.3	.06	.89
15	12	87	6	207.	1.0	2.2	2.0	15.4	21.9	.3	-.5	-.12	.91
15	12	87	7	110.	1.9	3.6	3.6	17.2	30.6	-.2	-.8	.09	.94
15	12	87	8	163.	2.0	3.4	3.2	18.5	23.9	.0	-.8	.31	.96
15	12	87	9	290.	2.3	3.4	3.2	18.5	27.8	-1.0	-1.4	.28	.95
15	12	87	10	323.	2.1	3.6	3.6	8.1	13.5	-1.4	-1.7	.25	.94
15	12	87	11	332.	1.0	2.2	2.0	24.4	29.0	-1.0	-1.5	.16	.93
15	12	87	12	330.	1.6	3.6	3.4	13.5	16.3	-.9	-1.1	.00	.91
15	12	87	13	318.	2.0	3.4	3.2	10.3	12.0	-1.4	-1.3	-.09	.91
15	12	87	14	311.	2.8	5.2	5.0	6.0	7.6	-1.5	-1.6	.12	.91
15	12	87	15	307.	3.5	4.6	4.4	3.4	6.1	-1.6	-1.8	.50	.92
15	12	87	16	340.	2.4	3.6	3.4	7.4	13.5	-1.7	-2.1	.59	.93
15	12	87	17	342.	2.1	3.4	3.2	13.8	21.2	-1.3	-2.1	.71	.94
15	12	87	18	326.	1.0	2.4	2.2	20.4	25.6	-.5	-2.1	1.27	.95
15	12	87	19	336.	1.6	4.4	4.2	52.6	64.1	-.8	-2.0	1.86	.95
15	12	87	20	305.	4.0	6.2	6.0	6.3	12.8	-1.6	-2.3	1.40	.94
15	12	87	21	302.	3.6	5.8	5.4	13.6	21.3	-1.8	-2.7	1.27	.94
15	12	87	22	359.	2.9	5.0	4.8	6.3	11.4	-.8	-2.1	.96	.88
15	12	87	23	44.	3.1	7.8	7.4	18.1	38.1	.2	-.8	.62	.79
15	12	87	24	4.	2.2	5.0	4.8	12.1	17.3	.1	-1.0	.19	.76

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
16	12	87	1	17.	1.8	3.4	3.0	14.9	22.2	-.7	-1.7	.25	.83
16	12	87	2	13.	1.8	3.8	3.6	6.3	9.0	-.5	-2.0	.37	.81
16	12	87	3	302.	1.6	3.6	3.4	22.6	42.0	-1.5	-3.5	1.06	.88
16	12	87	4	285.	3.1	4.6	4.4	7.7	13.0	-3.0	-4.0	1.55	.87
16	12	87	5	340.	2.8	5.0	4.8	5.3	19.3	-3.0	-4.3	1.24	.90
16	12	87	6	302.	2.7	4.8	4.6	12.5	20.7	-3.3	-4.3	.50	.87
16	12	87	7	291.	2.0	2.8	2.6	10.1	22.5	-4.6	-5.3	.84	.91
16	12	87	8	298.	2.0	3.4	3.2	10.0	12.7	-5.2	-5.7	1.71	.90
16	12	87	9	287.	2.7	3.6	3.4	3.1	7.7	-5.7	-6.3	1.65	.89
16	12	87	10	319.	1.3	2.6	2.4	16.6	23.9	-5.4	-6.3	.43	.89
16	12	87	11	328.	2.6	3.8	3.6	6.7	12.6	-5.4	-5.3	.31	.90
16	12	87	12	329.	2.6	4.4	4.0	6.4	7.7	-4.8	-4.4	.00	.87
16	12	87	13	326.	1.8	3.4	3.2	8.6	9.2	-4.1	-3.5	-.06	.84
16	12	87	14	329.	2.1	3.8	3.4	7.6	8.7	-3.8	-3.9	.03	.81
16	12	87	15	328.	2.5	3.6	3.6	5.6	6.3	-4.3	-4.7	.06	.84
16	12	87	16	335.	2.9	4.8	4.6	4.7	6.0	-4.6	-5.3	.16	.86
16	12	87	17	323.	3.2	4.0	3.8	3.7	6.3	-5.2	-5.8	.03	.87
16	12	87	18	312.	3.2	4.2	4.0	4.4	7.7	-5.7	-6.3	.09	.87
16	12	87	19	312.	3.0	4.0	3.8	4.0	8.3	-6.3	-6.9	.12	.86
16	12	87	20	318.	2.4	3.8	3.4	6.6	9.9	-6.5	-7.2	.06	.86
16	12	87	21	347.	2.3	3.4	3.0	6.4	10.4	-6.9	-7.4	-.03	.86
16	12	87	22	308.	2.8	3.8	3.6	6.0	9.2	-7.2	-7.7	.00	.85
16	12	87	23	318.	2.3	3.6	3.4	7.6	9.9	-7.5	-8.0	-.03	.86
16	12	87	24	332.	2.8	4.4	4.0	6.6	8.1	-7.5	-8.0	-.03	.84
17	12	87	1	326.	3.0	4.4	4.0	6.6	7.4	-7.7	-8.0	-.03	.84
17	12	87	2	325.	3.0	4.8	4.6	7.3	8.6	-7.9	-8.2	-.03	.83
17	12	87	3	325.	2.4	3.8	3.4	6.4	8.4	-8.1	-8.5	-.03	.83
17	12	87	4	336.	2.6	4.2	4.0	6.4	7.4	-8.2	-8.7	-.03	.83
17	12	87	5	314.	2.5	4.0	3.8	7.0	11.1	-8.2	-8.7	.03	.82
17	12	87	6	337.	2.3	3.8	3.6	6.0	10.3	-8.4	-9.1	.03	.83
17	12	87	7	346.	2.7	4.2	4.0	6.7	8.8	-8.5	-8.9	-.03	.82
17	12	87	8	336.	2.8	5.4	5.0	6.9	9.0	-8.6	-8.9	-.03	.82
17	12	87	9	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
17	12	87	10	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
17	12	87	11	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
17	12	87	12	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
17	12	87	13	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
17	12	87	14	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
17	12	87	15	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
17	12	87	16	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
17	12	87	17	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
17	12	87	18	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
17	12	87	19	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
17	12	87	20	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
17	12	87	21	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
17	12	87	22	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
17	12	87	23	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
17	12	87	24	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
18	12	87	1	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
18	12	87	2	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
18	12	87	3	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
18	12	87	4	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
18	12	87	5	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
18	12	87	6	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
18	12	87	7	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
18	12	87	8	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
18	12	87	9	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
18	12	87	10	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
18	12	87	11	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
18	12	87	12	18.	2.0	4.6	4.4	24.8	26.4	-1.5	-1.2	-.16	.92
18	12	87	13	20.	2.3	6.2	5.8	19.6	20.3	-1.7	-1.4	-.16	.93
18	12	87	14	7.	3.3	6.4	6.2	14.5	15.1	-1.9	-1.7	-.16	.92
18	12	87	15	336.	2.5	6.6	6.4	10.8	13.2	-1.5	-1.3	-.12	.93
18	12	87	16	332.	1.5	2.8	2.6	9.3	9.7	-1.1	-.9	-.19	.95
18	12	87	17	333.	2.2	3.6	3.4	9.1	9.7	-.9	-.8	-.25	.95
18	12	87	18	307.	2.5	4.2	4.0	8.7	12.7	-1.0	-.9	-.22	.93
18	12	87	19	323.	2.2	4.2	4.0	7.6	9.6	-.9	-.8	-.22	.92
18	12	87	20	302.	1.4	2.4	2.4	8.4	11.5	-.8	-.7	-.25	.92
18	12	87	21	304.	1.8	3.0	2.8	8.4	8.9	-.7	-.6	-.28	.92
18	12	87	22	281.	1.3	2.2	2.2	9.9	18.5	-.5	-.6	-.28	.92
18	12	87	23	307.	1.8	2.8	2.8	5.6	10.1	-.8	-.9	-.12	.92
18	12	87	24	308.	1.6	2.8	2.6	3.4	5.4	-1.1	-1.5	.00	.90

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
19	12	87	1	315.	1.4	2.2	2.0	6.6	14.9	-1.7	-2.1	.16	.90
19	12	87	2	333.	1.2	2.2	2.2	12.6	15.8	-2.2	-2.5	-.12	.89
19	12	87	3	302.	1.1	2.4	2.2	13.9	17.6	-2.1	-2.2	-.16	.90
19	12	87	4	342.	.7	2.2	2.0	11.0	17.8	-2.0	-2.1	-.19	.90
19	12	87	5	340.	1.4	3.0	2.8	13.2	16.4	-2.2	-2.2	-.25	.90
19	12	87	6	339.	1.6	3.0	2.8	14.9	24.1	-2.2	-2.2	-.22	.90
19	12	87	7	3.	1.5	2.8	2.6	13.1	18.8	-2.3	-2.4	-.19	.90
19	12	87	8	288.	1.4	2.8	2.6	10.3	32.1	-2.2	-2.4	-.16	.90
19	12	87	9	323.	1.2	2.2	2.2	18.1	23.4	-2.3	-2.4	-.06	.91
19	12	87	10	0.	1.2	2.6	2.4	12.3	19.2	-2.2	-2.1	-.09	.91
19	12	87	11	301.	1.6	3.4	3.2	12.8	26.8	-1.8	-1.6	-.16	.89
19	12	87	12	318.	1.2	2.2	2.0	13.8	16.5	-1.5	-1.4	-.25	.89
19	12	87	13	321.	1.2	2.4	2.2	14.1	14.9	-1.2	-1.1	-.25	.91
19	12	87	14	315.	1.3	2.6	2.4	10.0	11.8	-1.0	-1.1	-.12	.90
19	12	87	15	299.	1.3	2.0	2.0	8.7	17.0	-1.1	-1.5	-.03	.91
19	12	87	16	351.	.6	1.4	1.4	22.2	35.2	-1.3	-2.1	.16	.90
19	12	87	17	99.	99.0	99.0	99.0	99.0	99.0	-1.4	-2.4	-.03	.90
19	12	87	18	99.	99.0	99.0	99.0	99.0	99.0	-1.8	-2.6	-.03	.90
19	12	87	19	99.	.2	1.6	1.4	99.0	99.0	-2.8	-3.4	.19	.88
19	12	87	20	99.	.2	1.2	1.0	99.0	99.0	-2.9	-3.4	-.09	.87
19	12	87	21	99.	.1	1.0	1.0	99.0	99.0	-3.1	-3.4	-.22	.87
19	12	87	22	99.	.4	1.4	1.2	99.0	99.0	-2.9	-3.2	-.12	.87
19	12	87	23	99.	.0	.2	.2	99.0	99.0	-2.8	-3.1	-.12	.87
19	12	87	24	99.	99.0	99.0	99.0	99.0	99.0	-3.2	-3.3	-.16	.87
20	12	87	1	99.	99.0	99.0	99.0	99.0	99.0	-3.1	-3.2	-.19	.87
20	12	87	2	202.	99.0	99.0	99.0	31.3	56.6	-3.0	-3.1	-.25	.87
20	12	87	3	118.	99.0	99.0	99.0	41.5	64.0	-3.1	-3.1	-.34	.87
20	12	87	4	111.	99.0	99.0	99.0	3.4	5.4	-3.4	-3.3	-.22	.87
20	12	87	5	99.	99.0	99.0	99.0	99.0	99.0	-3.0	-3.0	-.06	.88
20	12	87	6	99.	99.0	99.0	99.0	99.0	99.0	-2.5	-2.5	-.34	.89
20	12	87	7	99.	99.0	99.0	99.0	99.0	99.0	-2.3	-2.5	-.16	.90
20	12	87	8	263.	99.0	99.0	99.0	35.1	65.1	-2.1	-2.3	-.06	.89
20	12	87	9	307.	99.0	99.0	99.0	11.5	33.0	-2.2	-2.1	-.09	.89
20	12	87	10	307.	99.0	99.0	99.0	8.9	14.1	-1.9	-1.7	-.09	.90
20	12	87	11	322.	99.0	99.0	99.0	11.9	19.5	-1.4	-1.1	-.03	.93
20	12	87	12	342.	99.0	99.0	99.0	19.4	31.1	-1.2	-1.0	-.09	.92
20	12	87	13	7.	99.0	99.0	99.0	28.4	49.8	-1.0	-.8	-.16	.92
20	12	87	14	339.	99.0	99.0	99.0	26.9	31.0	-.9	-.7	-.16	.91
20	12	87	15	342.	.5	2.4	2.2	24.2	33.1	-.6	-.5	-.09	.90
20	12	87	16	322.	.9	1.8	1.8	19.6	29.5	-.4	-.3	-.12	.91
20	12	87	17	326.	.9	2.0	1.8	17.6	23.2	-.2	-.2	-.12	.92
20	12	87	18	305.	1.2	2.2	2.0	15.1	19.3	-.1	-.1	-.16	.93
20	12	87	19	346.	1.6	3.2	3.0	14.2	22.8	-.2	-.2	-.16	.93
20	12	87	20	3.	.9	2.0	1.8	15.6	19.8	-.3	-.4	-.16	.92
20	12	87	21	302.	1.5	3.2	2.8	17.0	23.2	-.4	-.4	-.16	.91
20	12	87	22	319.	1.5	2.6	2.4	13.2	16.5	-.4	-.4	-.19	.91
20	12	87	23	294.	1.7	3.2	3.0	9.0	14.7	-.4	-.5	-.16	.92
20	12	87	24	325.	1.8	3.8	3.6	8.8	13.6	-.8	-1.0	.22	.90
21	12	87	1	318.	1.2	3.4	3.2	15.2	18.3	-1.0	-1.2	.09	.90
21	12	87	2	333.	2.4	6.0	6.0	12.1	16.2	.8	-.9	.96	.90
21	12	87	3	326.	4.1	10.0	9.2	14.7	22.5	1.6	.3	1.46	.92
21	12	87	4	294.	5.4	10.4	9.6	9.2	11.8	4.9	3.5	.99	.88
21	12	87	5	276.	6.5	12.2	11.2	13.3	14.2	4.7	4.2	.56	.82
21	12	87	6	340.	3.6	11.6	11.2	34.9	40.4	5.5	5.1	.12	.80
21	12	87	7	284.	4.2	9.2	8.8	18.4	23.7	6.0	5.4	.25	.78
21	12	87	8	288.	3.3	7.0	6.6	23.6	28.6	6.2	5.2	.25	.78
21	12	87	9	269.	4.0	7.8	7.2	11.8	15.8	6.2	5.8	.28	.76
21	12	87	10	263.	2.3	4.6	4.4	14.5	19.0	6.3	5.5	-.19	.78
21	12	87	11	316.	3.0	5.4	4.8	9.7	19.6	7.3	7.0	-.22	.73
21	12	87	12	252.	.8	3.4	3.2	43.8	72.3	6.3	5.2	.12	.81
21	12	87	13	276.	1.3	3.0	2.8	18.3	32.9	6.2	5.4	.25	.79
21	12	87	14	298.	2.1	3.6	3.2	5.8	8.3	5.5	4.6	.28	.82
21	12	87	15	319.	3.3	4.6	4.4	3.1	6.1	5.0	4.4	.78	.81
21	12	87	16	318.	3.2	4.4	4.2	5.1	5.6	5.5	4.8	.28	.78
21	12	87	17	333.	1.8	3.4	3.2	6.3	18.1	5.3	3.6	.28	.84
21	12	87	18	340.	.6	1.6	1.4	23.4	27.0	4.5	2.9	.71	.87
21	12	87	19	328.	1.4	2.6	2.6	4.4	7.8	3.3	1.8	1.34	.91
21	12	87	20	349.	2.3	3.4	3.2	6.1	13.5	2.1	1.2	.99	.92
21	12	87	21	94.	1.8	3.6	3.4	24.1	60.4	1.8	.7	.81	.92
21	12	87	22	103.	2.6	5.2	5.0	8.9	9.9	2.5	2.1	.09	.88
21	12	87	23	103.	3.3	5.0	4.8	7.3	8.2	2.2	2.1	-.09	.94
21	12	87	24	94.	2.9	5.2	4.8	10.4	11.1	2.4	2.3	-.12	.95

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
22	12	87	1	100.	3.8	6.4	6.2	11.0	11.4	2.3	2.2	-.16	.95
22	12	87	2	100.	4.2	7.6	7.0	10.0	10.3	1.8	1.8	-.16	.95
22	12	87	3	96.	4.8	8.2	7.6	9.0	9.2	1.7	1.6	-.09	.95
22	12	87	4	103.	3.7	5.6	5.4	6.9	7.4	2.1	2.0	-.03	.96
22	12	87	5	135.	3.5	6.2	5.6	8.3	13.8	3.3	3.0	.19	.97
22	12	87	6	304.	2.1	5.4	5.2	49.7	78.3	4.1	3.7	.00	.98
22	12	87	7	308.	4.1	6.4	5.8	6.9	8.1	2.0	2.0	-.12	.96
22	12	87	8	294.	4.0	7.0	6.6	8.8	10.6	1.7	1.7	-.16	.95
22	12	87	9	302.	2.5	5.8	5.4	12.7	15.1	1.5	1.6	-.12	.94
22	12	87	10	264.	1.1	3.2	3.0	24.1	32.0	1.2	1.2	-.16	.93
22	12	87	11	280.	.9	3.4	3.2	42.9	60.0	.9	1.0	-.16	.93
22	12	87	12	330.	1.5	4.0	3.8	15.1	30.5	.4	.6	-.19	.93
22	12	87	13	302.	1.0	3.4	3.2	38.8	56.7	.3	.5	-.12	.92
22	12	87	14	328.	1.8	3.6	3.4	18.6	35.0	.4	.5	-.03	.92
22	12	87	15	312.	2.0	3.6	3.4	13.5	20.9	.8	.1	.75	.92
22	12	87	16	298.	3.7	5.2	5.2	6.0	11.0	2.4	1.2	1.21	.93
22	12	87	17	269.	3.1	6.0	5.6	8.6	13.3	3.1	2.3	.87	.89
22	12	87	18	285.	2.4	4.8	4.4	13.8	15.5	3.5	1.5	.93	.88
22	12	87	19	239.	1.0	3.2	3.0	30.1	38.1	3.3	1.2	.93	.90
22	12	87	20	285.	2.4	6.4	6.2	26.7	34.2	3.6	1.5	1.18	.87
22	12	87	21	307.	1.3	4.6	4.2	36.3	48.3	2.5	.9	.53	.88
22	12	87	22	308.	2.3	4.8	4.6	22.5	33.1	2.5	.9	.68	.86
22	12	87	23	299.	3.2	6.8	6.2	12.4	14.2	2.8	1.9	.71	.79
22	12	87	24	307.	3.5	7.0	6.4	10.1	11.2	3.2	2.4	.37	.77
23	12	87	1	315.	2.5	7.2	7.0	39.4	41.2	2.7	2.1	.09	.79
23	12	87	2	41.	1.5	4.8	4.6	73.3	87.6	2.5	1.9	.00	.79
23	12	87	3	260.	1.8	4.2	4.0	45.5	50.1	3.1	2.1	.25	.75
23	12	87	4	340.	2.2	4.8	4.6	21.1	39.6	3.1	2.2	.03	.73
23	12	87	5	257.	2.6	5.0	4.2	11.0	27.5	2.9	1.9	.16	.73
23	12	87	6	295.	2.5	5.0	4.6	63.5	97.8	2.2	1.5	.31	.76
23	12	87	7	299.	2.0	3.6	3.4	15.8	26.1	2.3	1.0	.40	.77
23	12	87	8	315.	2.2	3.6	3.4	7.4	28.5	2.0	.7	.62	.81
23	12	87	9	336.	2.7	3.8	3.6	4.0	9.5	2.0	1.3	.75	.76
23	12	87	10	24.	2.3	4.4	4.2	49.9	66.1	.8	.2	.43	.81
23	12	87	11	304.	2.6	5.4	5.2	39.6	42.6	1.2	.8	.50	.81
23	12	87	12	350.	3.2	5.6	5.4	10.8	16.9	1.1	1.3	.16	.82
23	12	87	13	7.	1.2	2.8	2.8	16.5	32.9	2.1	2.2	-.19	.81
23	12	87	14	299.	1.8	3.8	3.4	12.3	23.1	1.5	1.3	.03	.80
23	12	87	15	264.	.7	1.6	1.4	11.4	22.1	1.3	.5	.62	.86
23	12	87	16	316.	1.1	2.2	2.2	14.1	18.6	.7	.0	.87	.90
23	12	87	17	339.	1.6	3.2	3.0	20.7	36.4	.2	-.9	.96	.90
23	12	87	18	308.	2.1	3.4	3.2	7.4	17.4	-.3	-1.1	.81	.90
23	12	87	19	332.	1.9	3.6	3.4	22.8	31.1	-.6	-.9	.03	.89
23	12	87	20	316.	1.3	3.4	3.2	43.2	59.4	-.5	-1.1	.43	.89
23	12	87	21	311.	1.6	5.0	4.8	49.8	72.9	-.7	-1.0	.43	.89
23	12	87	22	330.	1.5	2.6	2.4	12.3	16.5	-.7	-1.1	.43	.89
23	12	87	23	90.	.6	1.6	1.4	37.3	61.3	-.3	-1.2	.47	.88
23	12	87	24	166.	.8	2.4	2.2	28.4	35.7	-.2	-1.2	.40	.89
24	12	87	1	200.	.8	1.8	1.8	32.9	42.4	-.5	-1.1	.34	.90
24	12	87	2	198.	1.4	3.0	2.8	9.0	22.0	.2	-.9	1.12	.91
24	12	87	3	146.	1.4	3.2	2.8	19.5	25.7	1.3	-.1	1.27	.91
24	12	87	4	148.	1.3	2.4	2.2	7.7	9.1	1.2	.3	1.18	.92
24	12	87	5	193.	2.3	3.6	3.4	5.4	11.5	2.2	1.1	.43	.93
24	12	87	6	201.	2.7	5.2	5.0	6.7	9.6	3.0	2.2	.25	.94
24	12	87	7	197.	2.7	4.8	4.6	8.8	9.6	3.1	2.5	.09	.94
24	12	87	8	209.	3.1	6.2	6.0	9.8	11.7	3.4	2.9	.00	.94
24	12	87	9	197.	3.1	6.0	5.8	9.5	10.5	3.5	3.3	-.03	.92
24	12	87	10	205.	3.0	5.6	5.4	9.9	10.6	3.5	3.4	-.06	.93
24	12	87	11	198.	3.2	6.0	5.8	11.8	13.0	3.5	3.5	-.12	.94
24	12	87	12	180.	2.4	4.2	4.0	9.0	11.1	3.6	3.4	-.06	.94
24	12	87	13	179.	2.4	4.0	3.8	9.7	12.3	3.7	3.4	.03	.94
24	12	87	14	174.	2.4	4.2	4.0	11.5	12.3	4.5	4.4	-.09	.90
24	12	87	15	176.	2.4	4.6	4.6	11.0	13.3	4.1	3.8	.06	.92
24	12	87	16	193.	2.3	5.2	4.8	7.8	9.1	3.4	2.7	.06	.93
24	12	87	17	253.	.9	2.0	1.8	17.6	24.9	1.8	.4	.87	.93
24	12	87	18	246.	1.2	2.4	2.2	10.0	19.1	-1.1	-1.4	2.27	.91
24	12	87	19	312.	1.3	2.2	2.0	12.7	25.8	-1.2	-1.5	.78	.90
24	12	87	20	321.	1.4	2.8	2.6	8.7	12.0	-1.1	-1.3	.00	.90
24	12	87	21	312.	1.6	3.4	3.0	15.9	22.1	-.7	-1.0	.96	.91
24	12	87	22	357.	1.1	3.0	2.8	40.3	46.6	-.9	-1.0	.43	.91
24	12	87	23	146.	.7	2.0	1.8	49.8	78.3	-.4	-.7	.59	.92
24	12	87	24	169.	1.5	3.2	3.0	10.2	17.5	.4	-.2	.78	.93

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
25	12	87	1	194.	2.1	3.6	3.4	8.4	13.6	.7	.2	.43	.93
25	12	87	2	197.	2.4	4.4	4.4	9.1	11.9	1.2	.7	.34	.94
25	12	87	3	160.	2.4	3.8	3.6	7.0	14.1	1.6	1.2	.16	.94
25	12	87	4	187.	1.9	4.0	3.8	22.2	24.6	2.0	1.4	.28	.95
25	12	87	5	188.	2.0	3.2	3.0	8.1	12.9	2.2	1.5	.28	.95
25	12	87	6	204.	1.8	3.0	2.8	7.2	8.4	2.3	1.7	.28	.95
25	12	87	7	259.	1.2	2.2	2.0	7.6	14.0	2.0	1.1	.62	.94
25	12	87	8	247.	1.6	3.4	3.2	22.7	28.0	2.4	1.6	.31	.95
25	12	87	9	232.	2.3	3.8	3.6	14.7	18.0	2.5	1.9	.50	.95
25	12	87	10	201.	2.0	4.0	3.8	9.7	15.5	2.9	2.6	.28	.96
25	12	87	11	217.	3.5	6.0	5.8	11.0	12.9	3.3	3.0	.31	.97
25	12	87	12	207.	3.8	7.4	6.8	9.0	9.6	4.0	3.7	.06	.96
25	12	87	13	208.	4.2	7.4	7.0	9.1	10.0	4.1	3.9	.00	.96
25	12	87	14	207.	2.5	5.0	4.6	11.1	11.5	4.3	4.2	.00	.95
25	12	87	15	200.	2.3	4.6	4.4	11.0	11.4	4.5	4.3	-.03	.96
25	12	87	16	200.	1.6	3.4	3.2	11.3	12.8	4.5	4.3	.06	.96
25	12	87	17	180.	1.1	2.8	2.4	14.1	22.7	4.5	4.3	.06	.97
25	12	87	18	201.	1.6	4.0	3.8	15.3	18.4	4.5	4.3	.03	.97
25	12	87	19	209.	1.8	5.6	5.2	23.1	26.3	4.5	4.1	.19	.97
25	12	87	20	215.	2.7	5.8	5.4	14.7	15.6	4.8	4.4	.19	.97
25	12	87	21	191.	2.7	7.0	6.6	17.3	20.8	5.0	4.7	.09	.98
25	12	87	22	193.	3.4	6.6	6.0	15.2	15.2	5.3	4.9	.09	.98
25	12	87	23	186.	4.0	7.6	7.2	13.9	14.1	5.3	4.9	.06	.98
25	12	87	24	188.	3.7	7.2	6.8	14.9	15.7	5.4	5.1	.03	.97
26	12	87	1	184.	2.9	6.2	6.0	19.2	21.6	5.4	5.1	.03	.96
26	12	87	2	160.	2.8	6.2	5.6	19.4	21.0	5.2	4.8	.06	.95
26	12	87	3	166.	2.4	5.2	4.8	18.9	20.7	4.8	4.4	.16	.95
26	12	87	4	194.	3.5	6.6	6.2	10.7	12.7	4.9	4.3	.16	.95
26	12	87	5	207.	3.2	7.6	7.2	14.6	16.1	5.0	4.4	.22	.95
26	12	87	6	207.	4.7	8.6	8.2	12.9	13.3	5.1	4.7	.06	.94
26	12	87	7	202.	5.4	9.6	9.0	10.2	10.4	5.1	4.7	.06	.94
26	12	87	8	204.	5.9	10.0	9.4	11.1	11.1	5.0	4.7	.06	.92
26	12	87	9	183.	5.7	9.2	8.6	11.2	13.8	5.0	4.7	.03	.91
26	12	87	10	191.	2.9	6.8	6.4	15.1	20.8	5.2	4.7	-.09	.90
26	12	87	11	205.	4.1	7.8	7.4	10.4	11.4	5.8	5.4	.06	.88
26	12	87	12	215.	5.9	13.6	13.0	12.4	12.8	6.2	6.0	.03	.88
26	12	87	13	224.	7.3	13.4	12.6	11.4	11.8	6.6	6.5	-.03	.88
26	12	87	14	222.	5.3	10.6	10.0	13.2	13.3	6.6	6.5	-.03	.88
26	12	87	15	229.	3.1	10.4	10.0	21.9	23.4	6.5	6.3	.03	.89
26	12	87	16	229.	5.3	11.2	10.0	17.4	17.5	6.8	6.7	.00	.88
26	12	87	17	191.	3.1	7.8	7.4	29.2	31.5	6.7	6.5	-.03	.90
26	12	87	18	191.	1.4	4.2	4.0	28.4	31.6	6.5	6.2	.00	.93
26	12	87	19	221.	1.7	4.8	4.2	18.9	21.6	6.2	6.0	.00	.95
26	12	87	20	243.	1.3	3.8	3.6	29.1	30.8	5.7	5.4	.00	.97
26	12	87	21	257.	1.8	4.4	4.2	19.1	21.4	5.2	5.0	.00	.97
26	12	87	22	263.	1.7	4.0	3.8	20.7	23.7	4.9	4.7	.03	.96
26	12	87	23	264.	2.5	4.6	4.6	12.2	14.1	4.7	4.6	.03	.94
26	12	87	24	250.	2.4	5.0	4.8	12.3	15.6	4.5	4.3	.00	.94
27	12	87	1	259.	1.9	4.8	4.4	16.3	17.9	4.4	4.3	.00	.93
27	12	87	2	245.	1.3	4.2	3.8	37.3	39.4	4.2	3.9	.03	.93
27	12	87	3	236.	.6	2.6	2.4	52.6	60.0	4.0	3.4	.06	.94
27	12	87	4	212.	1.6	3.4	3.0	12.4	17.8	3.4	2.8	.56	.95
27	12	87	5	200.	2.3	4.6	4.4	8.3	10.7	3.5	2.3	.78	.95
27	12	87	6	290.	1.5	3.4	3.2	17.3	40.5	3.7	2.5	.22	.95
27	12	87	7	257.	.6	2.2	2.0	41.6	51.9	3.1	2.1	.25	.95
27	12	87	8	155.	1.4	4.8	4.4	44.3	49.6	2.2	1.2	.68	.94
27	12	87	9	212.	3.1	4.8	4.6	10.8	23.1	3.2	1.8	.93	.95
27	12	87	10	232.	2.1	5.0	4.6	30.8	35.6	2.8	1.3	.78	.94
27	12	87	11	211.	1.3	4.0	3.6	44.6	49.5	4.0	2.9	-.22	.95
27	12	87	12	232.	1.3	5.4	5.2	49.4	53.4	5.6	5.5	-.19	.92
27	12	87	13	242.	2.1	5.6	5.4	24.5	26.4	7.8	7.0	.03	.79
27	12	87	14	228.	2.0	3.6	3.4	43.5	62.8	7.9	6.7	.28	.82
27	12	87	15	262.	2.1	5.4	5.0	29.1	30.7	7.7	7.0	.28	.78
27	12	87	16	122.	2.4	5.2	4.6	24.8	44.2	6.2	4.9	.56	.84
27	12	87	17	215.	1.7	3.6	3.4	23.8	34.5	5.5	3.8	.62	.88
27	12	87	18	238.	3.7	5.2	5.0	4.4	15.1	4.7	3.8	1.40	.87
27	12	87	19	145.	.8	3.4	3.0	55.4	120.6	4.0	2.3	.50	.90
27	12	87	20	323.	1.6	3.6	3.4	18.9	54.3	5.5	3.9	.53	.84
27	12	87	21	100.	.8	2.4	2.4	40.2	60.4	4.4	2.7	.78	.89
27	12	87	22	351.	1.3	2.6	2.4	45.2	138.3	3.9	2.1	1.40	.90
27	12	87	23	13.	1.0	2.8	2.6	30.0	34.8	3.5	1.7	1.06	.91
27	12	87	24	83.	1.1	4.0	3.6	22.6	26.0	2.9	1.5	.22	.92

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
28	12	87	1	66.	1.7	3.2	3.0	11.4	15.0	2.1	1.4	-.06	.91
28	12	87	2	32.	3.5	7.2	6.8	13.0	15.2	1.0	.7	-.12	.90
28	12	87	3	38.	3.1	7.2	6.4	15.2	16.0	.6	.5	-.12	.90
28	12	87	4	56.	1.9	4.6	4.4	15.3	18.4	.7	.5	-.09	.90
28	12	87	5	53.	1.8	4.0	3.8	15.5	16.8	.9	.7	-.16	.90
28	12	87	6	65.	1.5	3.4	3.0	18.3	20.2	.9	.9	-.22	.90
28	12	87	7	8.	1.2	3.0	2.8	31.2	36.7	1.1	.8	-.22	.89
28	12	87	8	252.	.3	1.4	1.2	18.3	31.1	.8	.4	-.09	.92
28	12	87	9	243.	1.0	2.2	2.2	17.0	26.0	.5	.4	-.06	.92
28	12	87	10	256.	1.3	3.2	3.0	21.8	25.2	.5	.6	-.16	.92
28	12	87	11	277.	1.5	3.6	3.4	18.6	19.1	.2	.4	-.22	.92
28	12	87	12	269.	1.5	3.4	3.0	21.6	23.2	.1	.3	-.22	.93
28	12	87	13	321.	1.6	3.2	3.0	14.2	19.7	-.1	.1	-.19	.93
28	12	87	14	254.	.7	2.2	2.0	38.7	62.1	-.3	-.1	-.19	.92
28	12	87	15	340.	1.3	3.0	2.8	19.3	24.2	-.3	-.1	-.16	.92
28	12	87	16	20.	1.2	2.8	2.6	12.3	18.8	-.3	-.2	-.19	.92
28	12	87	17	31.	.8	1.8	1.6	9.2	15.5	-.4	-.3	-.25	.92
28	12	87	18	14.	1.2	2.6	2.4	12.0	16.7	-.5	-.4	-.25	.92
28	12	87	19	359.	1.1	2.0	1.8	10.8	14.9	-.5	-.5	-.22	.92
28	12	87	20	44.	.9	2.0	1.8	11.5	20.9	-.2	-.4	-.22	.92
28	12	87	21	110.	.6	1.6	1.4	57.4	80.6	.1	-.2	-.19	.92
28	12	87	22	80.	1.2	2.0	1.8	6.3	10.9	.3	.0	-.09	.92
28	12	87	23	115.	2.1	3.0	2.8	6.0	11.4	.4	.3	-.09	.92
28	12	87	24	97.	2.2	3.4	3.2	6.6	10.2	.5	.3	-.06	.92
29	12	87	1	115.	2.7	5.0	4.6	6.4	8.9	.7	.6	-.09	.92
29	12	87	2	67.	2.0	4.2	4.0	9.9	21.7	.9	.9	-.12	.92
29	12	87	3	359.	1.2	2.6	2.4	14.0	24.1	.9	.8	-.19	.92
29	12	87	4	343.	1.7	4.4	4.2	10.0	15.8	.6	.5	-.12	.92
29	12	87	5	333.	2.4	4.6	4.2	7.2	11.2	.4	.4	-.12	.92
29	12	87	6	309.	3.3	5.8	5.2	6.9	12.7	.5	.5	-.12	.92
29	12	87	7	295.	2.6	4.4	4.2	8.7	10.8	.5	.4	-.16	.92
29	12	87	8	274.	2.4	3.8	3.6	8.1	10.8	.4	.4	-.19	.92
29	12	87	9	284.	1.9	3.2	3.0	9.2	12.0	.5	.6	-.12	.92
29	12	87	10	225.	1.3	3.0	2.8	32.7	42.7	.8	.8	.16	.92
29	12	87	11	329.	1.0	2.4	2.2	40.0	60.7	1.2	1.2	-.03	.92
29	12	87	12	280.	1.3	2.8	2.6	29.5	35.2	1.2	1.2	-.09	.93
29	12	87	13	308.	1.7	3.2	3.0	11.7	14.6	1.0	1.1	-.16	.93
29	12	87	14	298.	1.9	3.2	3.0	10.4	13.1	.9	1.1	-.16	.92
29	12	87	15	307.	2.0	3.6	3.4	12.0	16.2	.5	.6	-.09	.92
29	12	87	16	308.	1.7	3.8	3.6	17.7	25.3	-.2	-.1	.09	.91
29	12	87	17	291.	1.9	4.0	3.8	32.7	34.3	-.3	-.4	.62	.90
29	12	87	18	309.	1.7	2.6	2.4	11.2	13.3	.1	-.4	.84	.90
29	12	87	19	6.	.9	2.4	2.2	23.5	29.4	.4	-.6	.78	.90
29	12	87	20	181.	.5	1.8	1.6	42.4	124.8	1.4	-.4	1.15	.90
29	12	87	21	149.	2.6	4.2	4.0	11.5	25.3	1.5	.6	1.52	.92
29	12	87	22	120.	1.3	4.4	3.8	28.2	46.8	2.6	1.2	.96	.93
29	12	87	23	180.	2.1	3.8	3.6	12.3	26.0	2.9	2.0	.71	.93
29	12	87	24	166.	2.4	4.8	4.6	10.8	13.3	3.5	2.4	.62	.95
30	12	87	1	165.	2.4	5.6	5.4	19.9	21.3	3.7	2.6	.34	.94
30	12	87	2	208.	2.9	6.2	5.8	8.8	16.0	3.8	2.8	.28	.95
30	12	87	3	260.	2.6	6.6	6.4	18.4	27.4	4.0	3.1	.59	.95
30	12	87	4	276.	1.8	4.4	4.0	13.3	15.5	4.7	3.6	.37	.94
30	12	87	5	339.	3.5	8.4	8.0	16.8	23.4	3.8	3.1	.28	.91
30	12	87	6	347.	3.7	11.2	10.6	19.8	25.0	3.7	3.2	.19	.89
30	12	87	7	301.	2.8	6.0	5.8	13.6	20.7	4.4	3.6	.40	.87
30	12	87	8	292.	1.4	3.4	3.2	27.0	28.5	4.9	3.4	.43	.91
30	12	87	9	308.	2.1	4.6	4.4	18.7	21.5	4.9	3.8	.40	.89
30	12	87	10	274.	1.6	5.2	4.8	28.4	34.0	5.1	4.1	.43	.86
30	12	87	11	277.	1.6	4.0	3.8	42.3	43.0	5.6	5.0	.22	.82
30	12	87	12	344.	1.8	5.0	4.8	43.5	52.0	5.4	5.0	.22	.83
30	12	87	13	271.	1.8	5.8	5.2	52.3	61.9	5.7	5.1	.31	.83
30	12	87	14	284.	3.0	7.0	6.6	12.7	13.6	7.9	7.4	-.22	.73
30	12	87	15	249.	2.4	4.6	4.4	19.2	22.7	7.7	7.1	-.09	.71
30	12	87	16	214.	2.2	3.4	3.2	9.1	11.3	6.7	5.8	.37	.76
30	12	87	17	201.	2.2	3.8	3.6	8.9	13.8	6.1	5.0	.43	.78
30	12	87	18	217.	2.7	5.4	5.2	11.2	13.3	5.3	4.1	.37	.80
30	12	87	19	222.	2.6	4.4	4.4	9.9	11.8	5.0	3.9	.40	.81
30	12	87	20	274.	1.8	5.8	5.2	22.8	27.2	4.9	3.9	.19	.81
30	12	87	21	180.	2.0	4.0	3.8	13.5	25.4	4.3	2.8	.62	.84
30	12	87	22	228.	2.9	5.6	5.4	9.8	20.1	4.2	3.4	.40	.82
30	12	87	23	284.	2.1	7.2	6.6	21.5	27.6	4.3	3.4	.09	.84
30	12	87	24	292.	1.4	3.6	3.4	20.4	24.1	4.6	2.7	.12	.87

	DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
31 12 87 1	307.	2.4	3.8	3.6	11.4	18.9	2.9	2.0	.71	.88
31 12 87 2	321.	3.1	4.8	4.6	9.8	11.8	1.9	.8	.87	.89
31 12 87 3	351.	3.0	4.4	4.0	6.6	14.1	2.0	.8	1.15	.88
31 12 87 4	267.	2.2	3.8	3.6	11.8	26.0	.9	-.1	.96	.90
31 12 87 5	280.	1.7	2.6	2.4	11.2	14.0	1.1	.2	.59	.90
31 12 87 6	15.	1.4	2.8	2.6	22.8	47.3	.5	-.2	.50	.91
31 12 87 7	309.	1.7	4.2	4.0	28.6	51.4	.6	.1	.28	.90
31 12 87 8	17.	1.6	3.4	3.2	11.4	19.4	.3	.0	.43	.91
31 12 87 9	263.	1.7	6.0	5.8	73.7	104.8	.4	.2	.28	.91
31 12 87 10	115.	1.2	2.6	2.6	50.6	100.3	.4	.3	.50	.91
31 12 87 11	174.	1.9	3.8	3.6	32.1	38.4	1.2	1.0	.47	.88
31 12 87 12	118.	1.9	3.8	3.6	38.7	74.8	1.1	1.0	.56	.91
31 12 87 13	134.	2.9	5.2	4.8	9.0	12.0	2.5	2.3	.37	.94
31 12 87 14	145.	3.9	6.8	6.4	9.6	12.3	3.4	3.3	.16	.96
31 12 87 15	150.	4.1	7.8	7.0	11.7	12.3	4.6	4.5	.00	.98
31 12 87 16	150.	4.4	9.6	8.8	14.1	15.5	4.9	4.9	-.03	.99
31 12 87 17	162.	4.8	9.8	9.6	14.7	15.4	5.1	5.1	-.03	.99
31 12 87 18	146.	5.0	9.6	9.0	13.3	14.6	5.1	5.1	-.03	.99
31 12 87 19	159.	5.5	11.2	10.6	13.2	13.8	5.1	5.1	-.03	.99
31 12 87 20	167.	5.1	9.8	9.2	14.0	14.6	5.2	5.2	-.03	.99
31 12 87 21	172.	4.7	9.6	9.0	15.1	15.3	5.3	5.3	-.03	.99
31 12 87 22	186.	4.3	9.6	9.4	13.8	14.4	5.6	5.6	-.03	.99
31 12 87 23	198.	5.3	9.8	9.4	13.6	15.2	5.9	5.9	-.03	1.00
31 12 87 24	181.	4.9	9.0	8.4	12.0	12.9	6.1	6.0	-.03	.99
ANT.99.	88	93	93	93	88	88	76	76	76	76
PROSENT 99.	11.8	12.5	12.5	12.5	11.8	11.8	10.2	10.2	10.2	10.2

PERIODE: 1/ 1 1988 - 31/ 1 1988

Parameter 1:	DD-25,Fra stasjon 338, AAS	, Skalerings-faktor:	10.000
Parameter 2:	FF-25,Fra stasjon 338, AAS	, Skalerings-faktor:	1.000
Parameter 3:	GUST1,Fra stasjon 338, AAS	, Skalerings-faktor:	1.000
Parameter 4:	GUST3,Fra stasjon 338, AAS	, Skalerings-faktor:	1.000
Parameter 5:	SIGK,Fra stasjon 338, AAS	, Skalerings-faktor:	10.000
Parameter 6:	SIGKL,Fra stasjon 338, AAS	, Skalerings-faktor:	10.000
Parameter 7:	T-25,Fra stasjon 338, AAS	, Skalerings-faktor:	1.000
Parameter 8:	T-2,Fra stasjon 338, AAS	, Skalerings-faktor:	1.000
Parameter 9:	DT,Fra stasjon 338, AAS	, Skalerings-faktor:	1.000
Parameter 10:	RH-2,Fra stasjon 338, AAS	, Skalerings-faktor:	1.000

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
1	1	88	1	183.	5.2	10.6	10.4	12.4	12.7	6.2	6.1	-.03	.99
1	1	88	2	184.	5.0	11.0	10.2	13.3	13.6	6.3	6.1	-.03	.99
1	1	88	3	187.	6.0	10.8	10.6	12.9	13.2	6.4	6.3	-.03	.98
1	1	88	4	194.	6.6	16.2	14.0	13.9	14.7	6.4	6.3	-.03	.98
1	1	88	5	195.	7.6	14.4	14.0	11.2	11.3	6.3	6.2	.00	.96
1	1	88	6	194.	7.0	13.6	12.8	11.0	11.2	6.2	6.1	.00	.96
1	1	88	7	191.	6.4	12.2	11.4	12.2	12.3	6.1	5.9	.00	.95
1	1	88	8	193.	7.3	14.0	12.8	10.8	11.0	6.2	6.0	-.03	.93
1	1	88	9	194.	7.6	13.2	12.4	10.8	10.8	6.1	6.0	-.03	.94
1	1	88	10	187.	5.9	12.8	11.6	13.8	14.3	6.2	6.1	-.06	.93
1	1	88	11	181.	5.4	12.4	10.8	13.7	14.3	6.1	6.1	-.06	.91
1	1	88	12	201.	4.0	9.0	8.4	15.8	17.9	6.2	6.3	-.12	.90
1	1	88	13	198.	5.5	11.4	10.2	11.8	12.1	6.1	6.1	-.12	.90
1	1	88	14	200.	5.8	11.4	10.8	12.9	13.0	6.2	6.1	-.06	.90
1	1	88	15	193.	6.4	11.2	10.4	11.2	11.4	6.1	6.0	-.06	.91
1	1	88	16	193.	5.3	11.4	10.4	13.6	15.0	6.1	6.0	-.06	.92
1	1	88	17	202.	6.6	12.8	11.6	12.8	14.2	6.3	6.1	-.06	.92
1	1	88	18	212.	5.5	11.2	10.4	14.3	15.2	6.2	6.1	-.09	.91
1	1	88	19	208.	5.0	11.2	9.8	16.5	16.9	5.7	5.6	-.09	.89
1	1	88	20	179.	3.1	7.4	7.0	15.3	18.8	5.3	4.9	-.06	.93
1	1	88	21	172.	2.6	7.0	6.6	14.9	17.4	5.1	4.6	.03	.93
1	1	88	22	207.	3.0	6.4	6.2	16.5	19.9	5.4	5.1	-.03	.92
1	1	88	23	217.	4.1	9.2	8.8	14.3	14.7	5.6	5.5	-.06	.92
1	1	88	24	197.	3.3	7.8	7.0	18.8	21.1	5.9	5.7	-.09	.93
2	1	88	1	135.	3.4	8.6	7.8	18.1	27.7	5.5	5.2	-.03	.93
2	1	88	2	197.	2.9	6.0	5.6	14.0	27.4	5.1	4.8	.00	.95
2	1	88	3	176.	3.1	6.0	5.6	10.9	12.2	5.2	4.9	.00	.96
2	1	88	4	132.	2.4	4.8	4.6	12.0	20.7	5.5	5.3	-.06	.98
2	1	88	5	129.	2.7	5.0	4.8	10.6	10.9	5.6	5.4	-.03	.99
2	1	88	6	146.	3.3	6.6	6.2	13.1	16.3	5.7	5.7	-.06	.99
2	1	88	7	316.	1.6	5.2	5.0	31.4	70.6	5.9	5.7	-.12	.99
2	1	88	8	328.	2.1	4.4	3.8	15.3	28.5	5.1	5.0	-.12	.98
2	1	88	9	266.	2.5	4.4	4.2	10.4	18.5	4.1	4.0	-.09	.97
2	1	88	10	281.	1.8	3.4	3.2	11.6	17.6	3.9	3.9	-.06	.97
2	1	88	11	209.	1.8	3.6	3.4	11.6	23.4	4.3	4.2	-.25	.96
2	1	88	12	215.	2.2	4.2	4.0	14.5	16.1	5.2	5.3	-.50	.94
2	1	88	13	226.	2.7	6.0	5.6	15.7	18.3	5.9	6.2	-.50	.87
2	1	88	14	238.	2.0	4.0	3.8	20.0	20.6	5.1	4.8	-.12	.91
2	1	88	15	183.	1.3	4.0	3.6	31.7	38.5	4.5	3.8	.06	.93
2	1	88	16	65.	.6	1.6	1.4	42.9	49.3	4.1	2.8	.16	.95
2	1	88	17	66.	.7	2.8	2.6	49.8	75.0	4.0	2.7	.09	.95
2	1	88	18	49.	1.2	2.8	2.6	9.4	19.2	3.4	2.3	.06	.94
2	1	88	19	346.	1.7	3.6	3.2	9.2	32.6	3.1	2.5	.12	.95
2	1	88	20	24.	2.3	4.6	4.4	14.3	20.4	2.9	2.6	.00	.95
2	1	88	21	1.	3.2	6.2	5.8	9.7	13.5	2.4	2.3	-.06	.94
2	1	88	22	354.	3.6	8.0	7.4	9.5	10.0	2.0	2.0	-.12	.94
2	1	88	23	346.	3.9	7.8	7.2	11.0	11.2	1.7	1.7	-.16	.93
2	1	88	24	312.	5.4	10.4	9.8	10.0	14.7	1.9	1.8	-.16	.92
3	1	88	1	312.	7.1	11.6	11.0	9.2	9.3	2.0	2.0	-.16	.91
3	1	88	2	299.	6.3	10.8	10.0	10.2	10.7	2.4	2.4	-.12	.89
3	1	88	3	290.	4.7	9.6	9.4	12.3	12.6	2.8	2.8	-.12	.89
3	1	88	4	329.	3.1	7.2	6.6	13.2	20.9	2.9	2.9	-.12	.89
3	1	88	5	280.	1.9	5.2	4.8	16.3	21.3	2.9	2.6	-.09	.91
3	1	88	6	235.	1.4	5.2	4.8	33.0	37.1	3.0	2.8	-.12	.90
3	1	88	7	249.	1.4	3.6	3.4	18.5	20.9	3.0	2.7	-.09	.91
3	1	88	8	250.	1.3	3.4	3.2	29.5	30.4	2.9	2.5	-.12	.91
3	1	88	9	215.	1.0	2.0	2.0	52.8	76.9	2.5	1.9	.06	.93
3	1	88	10	169.	.5	1.8	1.8	29.8	41.3	3.2	2.4	-.43	.93
3	1	88	11	307.	.3	1.2	1.2	31.3	74.5	5.4	5.4	-1.24	.92
3	1	88	12	297.	.6	1.6	1.4	14.9	28.8	4.6	5.1	-1.15	.88
3	1	88	13	314.	.9	1.8	1.6	16.2	24.4	4.2	4.9	-.81	.87
3	1	88	14	274.	.1	.8	.8	41.5	62.9	5.2	4.5	-.47	.90
3	1	88	15	103.	.4	1.2	1.0	18.0	53.9	3.2	2.4	-.37	.93
3	1	88	16	273.	.7	1.6	1.4	19.1	41.7	2.1	1.0	.22	.93
3	1	88	17	321.	1.3	2.8	2.4	7.2	28.7	1.5	-.4	.40	.91
3	1	88	18	285.	1.3	3.0	2.8	9.2	13.1	.6	.2	.00	.92
3	1	88	19	323.	.9	2.6	2.4	33.7	38.3	.0	.0	-.34	.92
3	1	88	20	323.	1.6	3.2	3.0	11.3	14.5	-.1	.0	-.25	.92
3	1	88	21	349.	2.3	5.4	5.0	10.4	11.9	-.3	-.2	-.19	.92
3	1	88	22	332.	1.8	3.8	3.6	12.1	15.5	-.5	-.5	-.16	.91
3	1	88	23	305.	1.3	3.2	3.0	13.7	20.4	-.5	-.5	-.16	.91
3	1	88	24	326.	2.2	4.2	4.0	12.7	14.1	-.5	-.5	-.16	.91

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
4	1	88	1	332.	1.9	3.6	3.4	11.3	12.4	-.2	-.2	-.12	.92
4	1	88	2	323.	1.7	3.2	3.2	12.8	14.2	-.1	-.1	-.16	.92
4	1	88	3	332.	1.7	3.2	3.2	14.6	17.0	-.1	-.1	-.19	.92
4	1	88	4	319.	1.7	3.8	3.4	12.6	15.5	-.3	-.2	-.19	.92
4	1	88	5	346.	2.0	4.2	4.0	14.6	20.3	-.4	-.4	-.22	.92
4	1	88	6	307.	1.9	3.6	3.4	11.4	15.8	-.5	-.4	-.19	.92
4	1	88	7	311.	1.4	3.4	3.2	15.8	21.2	-.6	-.6	-.22	.92
4	1	88	8	14.	1.3	2.6	2.4	12.5	24.5	-1.0	-1.0	-.22	.91
4	1	88	9	45.	.7	1.8	1.6	17.4	25.3	-1.2	-1.1	-.19	.90
4	1	88	10	15.	.6	1.6	1.4	15.1	19.0	-1.1	-1.0	-.16	.90
4	1	88	11	353.	.5	1.4	1.2	12.5	16.2	-1.0	-.7	-.12	.90
4	1	88	12	359.	1.2	2.6	2.4	9.2	9.9	-1.1	-.8	-.16	.90
4	1	88	13	350.	1.7	3.0	2.8	8.1	8.8	-1.1	-.9	-.16	.90
4	1	88	14	315.	1.1	3.0	2.8	12.7	21.1	-1.0	-.8	-.19	.90
4	1	88	15	322.	1.2	2.4	2.2	11.4	19.4	-1.0	-.8	-.16	.90
4	1	88	16	356.	1.6	2.8	2.6	8.4	11.5	-1.1	-1.1	-.16	.89
4	1	88	17	340.	1.5	3.8	3.6	12.8	17.5	-1.3	-1.7	-.19	.88
4	1	88	18	305.	.7	1.6	1.6	8.3	25.2	-1.3	-1.8	-.16	.88
4	1	88	19	308.	2.1	3.2	3.0	8.7	14.6	-1.6	-1.7	-.19	.88
4	1	88	20	311.	1.8	3.0	3.0	6.9	14.4	-1.7	-1.6	-.22	.88
4	1	88	21	314.	1.9	3.4	3.2	8.2	18.3	-1.9	-1.8	-.22	.88
4	1	88	22	316.	1.1	2.4	2.2	15.9	21.9	-1.9	-1.8	-.25	.89
4	1	88	23	319.	1.5	3.0	3.0	9.6	12.6	-2.2	-2.1	-.28	.88
4	1	88	24	0.	1.5	3.0	3.0	13.4	17.8	-2.4	-2.2	-.25	.88
5	1	88	1	14.	1.7	3.4	3.2	16.2	19.9	-2.7	-2.6	-.19	.88
5	1	88	2	342.	1.1	2.4	2.2	20.2	27.7	-2.9	-2.9	-.22	.87
5	1	88	3	21.	.6	1.4	1.2	35.0	44.0	-2.8	-2.9	-.22	.87
5	1	88	4	301.	1.5	3.0	2.8	13.1	24.3	-3.0	-3.0	-.25	.87
5	1	88	5	276.	1.1	2.6	2.2	4.4	9.1	-3.3	-3.2	-.28	.87
5	1	88	6	277.	1.2	2.4	2.4	99.0	99.0	-3.3	-3.2	-.25	.87
5	1	88	7	335.	1.5	3.2	3.0	13.3	25.0	-3.2	-3.2	-.25	.87
5	1	88	8	314.	1.5	3.0	2.8	20.0	23.7	-3.0	-3.0	-.22	.86
5	1	88	9	315.	1.6	3.4	3.2	17.2	21.3	-2.9	-2.8	-.19	.86
5	1	88	10	290.	1.7	3.0	2.8	11.7	19.7	-2.7	-2.6	-.16	.86
5	1	88	11	311.	1.8	3.0	2.8	19.7	26.5	-2.4	-2.2	-.22	.86
5	1	88	12	273.	1.1	2.8	2.6	32.8	51.4	-1.9	-1.6	-.28	.87
5	1	88	13	321.	1.6	2.6	2.4	10.8	27.3	-1.5	-1.2	-.28	.87
5	1	88	14	311.	1.4	2.6	2.4	11.9	15.8	-1.3	-1.1	-.22	.88
5	1	88	15	312.	1.6	2.8	2.6	8.3	19.0	-1.2	-1.0	-.09	.88
5	1	88	16	340.	1.3	2.4	2.2	12.7	22.9	-1.0	-1.0	.00	.89
5	1	88	17	7.	1.5	2.6	2.4	10.1	17.8	-.9	-1.1	.06	.90
5	1	88	18	35.	1.6	3.2	3.0	13.3	26.5	-.7	-1.3	.12	.89
5	1	88	19	32.	2.2	5.0	4.6	17.7	18.6	-.4	-.5	-.09	.88
5	1	88	20	20.	1.9	3.6	3.4	13.8	14.7	-.3	-.4	-.16	.89
5	1	88	21	42.	1.5	3.6	3.4	32.5	35.4	-.1	-.2	-.16	.89
5	1	88	22	28.	1.6	3.8	3.8	15.2	17.1	.0	-.1	-.16	.90
5	1	88	23	357.	1.0	2.8	2.4	17.7	24.6	.1	-.1	-.19	.91
5	1	88	24	39.	1.3	3.2	3.0	14.2	20.0	.0	-.1	-.22	.92
6	1	88	1	60.	1.2	3.2	3.0	26.9	28.3	.2	.2	-.25	.92
6	1	88	2	59.	1.6	4.4	4.0	26.7	27.2	.4	.3	-.25	.92
6	1	88	3	38.	1.4	3.4	3.2	19.7	20.5	.3	.3	-.22	.92
6	1	88	4	55.	1.6	3.2	3.0	16.8	18.4	.3	.3	-.19	.92
6	1	88	5	32.	1.0	2.6	2.4	24.2	25.5	.5	.3	-.16	.92
6	1	88	6	44.	1.2	3.2	2.8	17.0	17.9	.4	.3	-.12	.93
6	1	88	7	44.	1.3	3.4	3.2	18.4	18.8	.4	.3	-.12	.93
6	1	88	8	70.	2.1	5.4	5.0	16.7	17.7	.5	.5	-.22	.92
6	1	88	9	82.	3.2	7.2	7.0	15.0	15.2	.5	.6	-.16	.93
6	1	88	10	67.	4.2	8.6	8.4	14.3	15.1	.7	.8	-.09	.93
6	1	88	11	75.	4.9	9.0	8.4	14.5	15.0	.8	.9	-.09	.92
6	1	88	12	70.	5.5	11.2	10.4	15.8	16.0	.7	.8	-.12	.92
6	1	88	13	76.	5.9	12.0	11.4	15.7	16.1	.7	.8	-.09	.91
6	1	88	14	69.	5.0	10.6	10.4	16.1	16.3	.5	.6	-.12	.91
6	1	88	15	67.	6.0	11.0	10.6	15.2	15.5	.3	.4	-.12	.90
6	1	88	16	63.	5.8	11.8	11.2	15.1	15.2	.2	.3	-.12	.89
6	1	88	17	63.	6.1	12.2	11.2	17.3	17.4	-.1	.0	-.16	.88
6	1	88	18	67.	6.2	13.0	12.2	18.2	18.7	-.4	-.3	-.16	.87
6	1	88	19	62.	6.6	15.0	14.2	19.7	20.1	-.6	-.4	-.12	.85
6	1	88	20	62.	7.3	16.2	14.4	18.3	18.5	-.9	-.8	-.12	.84
6	1	88	21	45.	6.5	18.4	17.0	23.9	24.3	-1.6	-1.6	-.12	.87
6	1	88	22	41.	6.4	16.0	14.8	24.5	24.6	-2.1	-2.0	-.12	.90
6	1	88	23	27.	5.9	14.4	13.6	22.1	22.5	-2.1	-2.1	-.12	.89
6	1	88	24	22.	5.5	13.4	12.6	21.0	21.3	-2.0	-2.1	-.12	.88

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
7	1	88	1	24.	4.5	10.2	9.2	20.2	20.4	-2.0	-2.0	-.12	.89
7	1	88	2	27.	4.3	9.0	8.8	21.4	21.7	-1.7	-1.7	-.12	.88
7	1	88	3	45.	5.6	12.4	12.0	19.3	19.8	-1.3	-1.3	-.09	.87
7	1	88	4	25.	6.7	12.6	11.8	14.3	14.9	-1.2	-1.1	-.09	.87
7	1	88	5	21.	5.3	10.0	9.6	13.4	13.6	-1.2	-1.1	-.09	.88
7	1	88	6	11.	5.1	10.0	9.4	12.6	12.7	-1.1	-1.0	-.12	.89
7	1	88	7	7.	4.5	8.4	7.2	13.0	13.4	-.7	-.6	-.12	.88
7	1	88	8	6.	3.7	9.2	8.8	15.3	15.7	-.6	-.5	-.12	.88
7	1	88	9	13.	4.5	9.8	9.2	16.2	16.6	-.5	-.4	-.12	.88
7	1	88	10	6.	4.4	10.4	10.0	14.0	14.4	-.2	-.2	-.12	.87
7	1	88	11	8.	4.9	11.2	10.2	14.5	14.9	-.1	.0	-.12	.86
7	1	88	12	28.	5.3	11.6	11.0	17.2	19.3	-.2	-.1	-.12	.86
7	1	88	13	31.	6.6	14.8	14.0	14.7	14.9	-.2	-.1	-.16	.86
7	1	88	14	25.	6.0	11.6	11.2	14.8	15.0	-.1	.0	-.12	.85
7	1	88	15	25.	5.9	11.8	11.6	15.5	15.7	-.2	-.1	-.12	.84
7	1	88	16	357.	4.8	10.8	10.0	16.5	18.7	-.3	-.2	-.12	.83
7	1	88	17	346.	4.1	11.0	10.4	15.4	17.7	-.2	-.2	-.12	.82
7	1	88	18	13.	4.6	10.2	9.4	13.3	15.2	-.3	-.2	-.12	.80
7	1	88	19	15.	4.9	9.6	8.6	12.5	13.0	-.3	-.2	-.12	.79
7	1	88	20	356.	4.0	8.6	8.0	13.4	17.1	-.3	-.3	-.12	.79
7	1	88	21	350.	2.8	6.6	6.0	13.3	15.1	-.3	-.3	-.09	.77
7	1	88	22	347.	3.3	8.8	7.6	11.2	19.8	-.6	-.8	-.09	.78
7	1	88	23	41.	1.8	4.4	4.2	12.0	23.1	-1.4	-1.9	.03	.80
7	1	88	24	4.	2.5	6.0	5.6	14.8	24.7	-1.8	-2.2	.03	.79
8	1	88	1	18.	3.4	5.8	5.4	5.8	6.9	-2.0	-2.6	.12	.79
8	1	88	2	18.	2.0	3.8	3.4	7.2	9.6	-2.5	-3.6	.28	.82
8	1	88	3	15.	2.4	5.6	5.2	10.0	11.2	-2.7	-3.5	.16	.80
8	1	88	4	356.	2.4	5.2	4.8	13.1	24.8	-2.8	-3.3	.03	.79
8	1	88	5	25.	2.4	4.8	4.6	11.4	25.8	-3.4	-4.3	.28	.84
8	1	88	6	312.	1.6	3.0	2.8	28.1	39.3	-4.1	-5.0	.25	.85
8	1	88	7	321.	1.8	3.0	3.0	20.5	31.1	-4.7	-5.3	.16	.85
8	1	88	8	322.	1.4	2.4	2.2	8.0	14.3	-5.2	-6.0	.19	.84
8	1	88	9	11.	.7	1.8	1.6	14.4	25.9	-5.8	-6.6	.31	.82
8	1	88	10	326.	1.2	3.0	2.8	59.8	88.2	-5.6	-6.0	.03	.83
8	1	88	11	323.	1.4	3.0	2.8	8.9	16.6	-5.7	-5.6	-.12	.84
8	1	88	12	299.	.6	2.4	2.2	27.2	49.1	-5.2	-5.1	-.28	.84
8	1	88	13	267.	.3	1.4	1.2	49.3	81.0	-3.3	-3.2	-1.06	.87
8	1	88	14	332.	1.7	3.2	3.0	6.7	18.0	-4.6	-4.8	-.56	.85
8	1	88	15	259.	1.0	2.0	1.8	7.0	27.0	-5.1	-5.6	.03	.83
8	1	88	16	111.	.8	2.0	1.8	28.5	76.7	-5.4	-6.7	.31	.81
8	1	88	17	112.	.2	.8	.8	52.5	66.8	-5.2	-6.6	.06	.81
8	1	88	18	295.	.7	1.8	1.8	30.0	35.9	-5.2	-5.9	-.03	.83
8	1	88	19	325.	2.1	3.6	3.4	6.4	13.6	-5.8	-6.5	.03	.82
8	1	88	20	135.	1.0	3.0	2.8	42.0	87.8	-6.4	-7.3	.25	.80
8	1	88	21	340.	1.0	2.6	2.4	31.2	114.1	-6.3	-7.5	.12	.80
8	1	88	22	295.	1.5	3.0	2.8	7.0	12.3	-6.7	-7.4	.22	.80
8	1	88	23	321.	1.9	3.2	3.0	7.3	10.1	-7.4	-7.6	.00	.80
8	1	88	24	321.	1.4	2.6	2.4	11.8	16.5	-6.9	-6.9	-.19	.81
9	1	88	1	315.	1.0	2.4	2.2	37.6	45.9	-6.4	-6.4	-.25	.82
9	1	88	2	349.	.8	2.0	1.8	15.5	19.1	-5.8	-5.9	-.16	.83
9	1	88	3	60.	.7	2.0	1.8	36.8	73.1	-5.2	-5.4	-.06	.84
9	1	88	4	297.	1.0	2.2	2.2	54.1	82.6	-4.5	-4.8	.40	.85
9	1	88	5	328.	1.0	2.4	2.2	14.1	16.5	-4.4	-4.4	.00	.86
9	1	88	6	312.	.7	2.4	2.2	44.4	95.2	-4.1	-4.0	.31	.87
9	1	88	7	132.	1.1	3.0	2.8	25.8	71.5	-3.3	-3.5	.65	.88
9	1	88	8	159.	2.1	4.4	4.2	7.3	16.2	-1.6	-2.4	.81	.90
9	1	88	9	155.	3.1	5.8	5.4	9.4	10.4	.4	-.2	.71	.93
9	1	88	10	170.	3.7	8.4	7.8	12.3	13.2	1.7	1.5	.22	.96
9	1	88	11	176.	4.4	8.0	7.2	13.0	13.4	2.4	2.3	.00	.95
9	1	88	12	172.	4.2	7.8	7.4	13.3	13.6	2.7	2.6	-.03	.94
9	1	88	13	159.	5.4	9.8	9.2	13.3	13.8	3.0	2.9	-.03	.91
9	1	88	14	165.	5.5	11.2	10.8	14.3	14.5	3.0	3.0	-.03	.90
9	1	88	15	180.	5.9	12.6	11.8	13.8	14.1	2.6	2.6	-.06	.94
9	1	88	16	176.	5.6	10.8	10.6	14.2	14.4	2.4	2.4	-.06	.97
9	1	88	17	173.	5.6	11.2	10.2	14.2	14.5	2.5	2.5	-.06	.96
9	1	88	18	174.	5.3	10.6	10.4	13.4	13.6	2.6	2.6	-.06	.95
9	1	88	19	177.	5.0	10.6	9.4	13.9	15.1	2.8	2.8	-.03	.95
9	1	88	20	179.	4.9	9.4	8.6	13.6	13.9	3.0	2.9	-.03	.95
9	1	88	21	172.	5.5	11.2	10.6	13.5	14.1	3.2	3.1	-.03	.95
9	1	88	22	173.	6.4	12.6	11.8	13.4	13.6	3.6	3.6	-.03	.96
9	1	88	23	173.	6.8	12.8	12.4	13.3	13.5	4.1	4.1	-.03	.97
9	1	88	24	180.	7.4	14.6	13.6	14.3	14.7	4.6	4.5	.00	.98

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
10	1	88	1	184.	7.6	15.8	14.4	14.1	14.2	5.1	4.9	.00	.98
10	1	88	2	194.	7.3	13.8	13.0	12.3	12.6	5.6	5.5	.03	.99
10	1	88	3	183.	5.7	10.2	9.4	11.1	12.0	6.1	5.9	.03	.99
10	1	88	4	195.	5.9	10.6	9.8	10.3	11.0	6.5	6.1	.09	.99
10	1	88	5	200.	6.0	9.8	9.4	10.0	10.2	6.6	6.2	.09	.99
10	1	88	6	208.	5.8	10.4	10.2	10.7	11.2	6.5	6.1	.06	.96
10	1	88	7	198.	5.6	9.8	9.2	10.6	11.2	6.0	5.7	.06	.94
10	1	88	8	202.	5.7	10.6	10.2	10.6	11.2	5.7	5.4	.03	.96
10	1	88	9	215.	5.0	9.2	8.6	12.0	12.3	5.4	5.2	.06	.93
10	1	88	10	219.	5.4	12.0	11.4	12.0	12.7	5.3	5.1	.00	.91
10	1	88	11	221.	4.7	9.8	9.4	12.3	12.6	5.3	5.2	-.06	.90
10	1	88	12	215.	5.5	10.2	9.2	11.2	11.5	5.3	5.2	-.09	.88
10	1	88	13	211.	5.9	11.4	10.8	12.1	12.4	5.3	5.3	-.16	.87
10	1	88	14	212.	5.9	11.0	10.8	12.6	12.7	5.5	5.4	-.19	.87
10	1	88	15	209.	4.9	10.8	10.2	12.9	13.0	5.2	5.1	-.06	.87
10	1	88	16	211.	4.6	8.8	8.2	12.6	13.3	4.8	4.6	-.03	.87
10	1	88	17	217.	5.0	8.6	8.2	11.8	11.9	4.5	4.1	-.03	.87
10	1	88	18	207.	5.2	9.4	9.2	12.0	13.4	4.1	3.8	-.03	.85
10	1	88	19	212.	2.2	6.4	5.8	69.9	76.5	3.6	2.9	.00	.89
10	1	88	20	165.	2.3	4.6	4.4	43.4	64.5	2.9	2.1	.09	.91
10	1	88	21	166.	3.0	5.0	4.8	11.2	13.3	2.8	2.2	.09	.90
10	1	88	22	165.	2.1	4.6	4.2	13.2	16.9	2.5	1.6	.12	.92
10	1	88	23	169.	2.1	4.0	3.8	9.5	15.3	2.0	1.0	.40	.93
10	1	88	24	190.	2.5	3.8	3.6	7.7	16.6	2.0	.9	.37	.93
11	1	88	1	184.	2.6	5.0	4.8	8.0	9.1	2.2	1.2	.09	.93
11	1	88	2	188.	2.7	4.2	3.8	8.1	9.7	2.0	1.0	.12	.93
11	1	88	3	181.	1.9	3.6	3.4	7.7	8.9	2.2	.9	.40	.93
11	1	88	4	176.	2.3	3.4	3.2	7.2	10.1	2.3	1.1	.37	.93
11	1	88	5	180.	1.2	3.8	3.4	24.2	29.4	2.1	.9	.19	.93
11	1	88	6	128.	.3	1.2	1.0	62.1	97.3	2.1	1.0	-.12	.93
11	1	88	7	104.	.8	2.6	2.4	25.4	29.9	1.7	.9	.19	.93
11	1	88	8	110.	1.7	3.0	2.8	10.7	17.1	2.2	1.3	.28	.94
11	1	88	9	112.	2.4	3.2	3.0	3.7	6.3	2.4	2.0	.31	.95
11	1	88	10	121.	1.7	3.0	3.0	28.4	29.4	2.2	1.9	.25	.95
11	1	88	11	90.	.9	2.0	1.8	26.9	29.4	1.8	1.1	.65	.94
11	1	88	12	30.	1.4	2.6	2.4	11.8	23.1	2.3	1.7	.40	.94
11	1	88	13	24.	1.9	3.4	3.2	10.5	11.5	2.0	1.9	-.06	.94
11	1	88	14	329.	1.6	3.2	3.0	11.1	20.2	1.4	1.4	-.12	.93
11	1	88	15	343.	2.0	4.0	3.8	9.1	13.1	.9	1.0	-.09	.92
11	1	88	16	318.	2.3	4.2	4.0	7.6	11.3	.6	.6	-.12	.92
11	1	88	17	321.	2.2	3.0	2.8	5.3	6.3	.4	.4	-.09	.92
11	1	88	18	302.	1.9	2.6	2.6	4.2	7.8	.5	.4	-.12	.92
11	1	88	19	295.	2.0	3.0	3.0	4.9	5.4	.5	.5	-.19	.92
11	1	88	20	294.	2.8	4.2	4.0	6.0	6.6	.5	.5	-.16	.92
11	1	88	21	298.	2.9	4.2	4.0	5.8	6.7	.5	.5	-.16	.92
11	1	88	22	299.	2.7	3.8	3.4	3.7	5.3	.6	.5	-.09	.92
11	1	88	23	285.	2.0	2.8	2.8	3.1	8.6	.7	.5	-.03	.92
11	1	88	24	299.	1.0	3.2	3.0	66.3	78.8	.4	.0	-.03	.92
12	1	88	1	321.	2.0	3.4	3.2	6.7	10.3	.2	-.1	-.06	.91
12	1	88	2	314.	1.1	3.0	2.8	13.6	17.6	-.4	-.5	-.16	.91
12	1	88	3	295.	99.0	99.0	99.0	9.6	13.8	-.9	-1.0	-.19	.91
12	1	88	4	291.	99.0	99.0	99.0	15.5	21.2	-1.1	-1.3	-.12	.90
12	1	88	5	90.	99.0	99.0	99.0	70.5	93.3	-1.4	-1.7	-.16	.90
12	1	88	6	245.	99.0	99.0	99.0	69.7	98.9	-2.2	-2.6	.22	.88
12	1	88	7	252.	99.0	99.0	99.0	45.6	91.4	-2.2	-2.6	.28	.88
12	1	88	8	294.	99.0	99.0	99.0	13.4	22.4	-2.1	-2.3	-.06	.88
12	1	88	9	294.	99.0	99.0	99.0	9.2	11.0	-2.4	-2.3	.06	.88
12	1	88	10	335.	99.0	99.0	99.0	23.3	28.5	-2.7	-2.5	-.06	.88
12	1	88	11	342.	99.0	99.0	99.0	16.2	24.9	-2.5	-2.3	-.09	.88
12	1	88	12	31.	99.0	99.0	99.0	47.2	62.7	-2.2	-1.9	-.03	.89
12	1	88	13	180.	99.0	99.0	99.0	48.3	92.5	-1.7	-1.5	-.06	.90
12	1	88	14	174.	99.0	99.0	99.0	16.2	30.0	-1.0	-.9	.43	.91
12	1	88	15	143.	1.3	3.4	3.2	9.4	15.0	-.1	-.4	.65	.92
12	1	88	16	162.	2.4	3.8	3.4	7.3	12.4	.4	.1	.84	.93
12	1	88	17	152.	1.5	3.4	3.2	8.9	18.8	1.4	.4	.43	.93
12	1	88	18	184.	3.5	7.0	6.2	12.7	18.5	2.4	1.9	.37	.95
12	1	88	19	187.	5.3	9.8	9.0	11.0	11.8	4.2	3.8	.12	.97
12	1	88	20	190.	5.4	10.0	9.4	11.7	12.2	4.9	4.6	.03	.98
12	1	88	21	201.	5.3	9.8	9.2	11.9	12.2	5.2	4.9	.03	.98
12	1	88	22	188.	5.1	9.8	9.4	12.7	13.8	5.2	4.9	.00	.95
12	1	88	23	184.	4.0	9.0	8.6	14.3	14.7	5.0	4.8	.00	.94
12	1	88	24	205.	4.2	10.2	9.4	16.0	16.6	5.1	4.9	.03	.91

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
13	1	88	1	184.	3.2	6.8	6.2	14.8	15.9	5.1	4.8	.00	.89
13	1	88	2	201.	3.7	8.0	7.8	14.3	14.9	4.9	4.6	.00	.90
13	1	88	3	190.	4.7	9.8	9.2	12.7	13.1	5.1	4.8	.00	.90
13	1	88	4	202.	3.7	8.6	8.0	15.2	16.6	5.0	4.7	-.06	.92
13	1	88	5	191.	5.3	10.0	9.8	11.8	12.3	4.7	4.5	-.06	.93
13	1	88	6	191.	6.1	11.2	10.8	12.3	12.4	4.5	4.3	-.06	.92
13	1	88	7	188.	4.9	10.2	9.6	13.0	13.6	4.3	4.2	-.09	.92
13	1	88	8	174.	4.2	9.2	8.4	13.3	14.3	4.0	3.9	-.09	.92
13	1	88	9	157.	3.6	7.4	7.0	13.7	15.3	3.7	3.6	-.03	.92
13	1	88	10	160.	3.2	5.6	5.4	13.6	15.3	3.7	3.6	-.03	.91
13	1	88	11	174.	3.4	8.6	8.0	14.9	15.7	4.2	4.3	-.09	.88
13	1	88	12	176.	4.3	9.2	8.8	14.3	14.8	4.3	4.4	-.09	.86
13	1	88	13	180.	4.6	9.0	8.4	14.9	15.2	3.7	3.8	-.12	.84
13	1	88	14	176.	4.1	9.2	8.6	14.3	14.9	3.3	3.3	-.09	.84
13	1	88	15	165.	3.5	7.4	6.8	12.4	15.3	3.1	3.1	-.06	.86
13	1	88	16	180.	4.1	8.2	7.4	12.3	13.8	3.1	3.1	-.09	.89
13	1	88	17	167.	3.6	6.0	5.8	11.4	12.3	3.1	3.0	-.12	.93
13	1	88	18	166.	3.4	7.8	7.4	12.2	12.8	3.3	3.2	-.09	.94
13	1	88	19	176.	4.5	9.2	8.4	13.7	14.6	3.3	3.3	-.12	.96
13	1	88	20	156.	4.4	8.4	8.0	14.0	15.1	3.1	3.1	-.09	.97
13	1	88	21	153.	4.8	8.8	8.4	12.8	13.0	3.4	3.4	-.09	.97
13	1	88	22	153.	3.8	9.0	8.2	13.9	14.5	3.7	3.7	-.09	.98
13	1	88	23	174.	4.1	8.2	8.0	14.7	16.8	4.0	4.0	-.09	.98
13	1	88	24	163.	4.4	8.2	8.0	12.9	13.3	4.2	4.1	-.09	.98
14	1	88	1	160.	3.7	8.0	7.8	15.0	15.3	4.0	3.9	-.09	.98
14	1	88	2	166.	4.1	7.8	7.4	14.3	14.7	4.1	4.0	-.09	.98
14	1	88	3	163.	4.3	9.0	8.6	14.9	15.1	4.2	4.1	-.09	.98
14	1	88	4	165.	3.7	7.8	7.2	14.6	14.7	4.1	4.1	-.09	.98
14	1	88	5	143.	3.0	6.0	5.6	13.4	16.2	3.9	3.8	-.09	.98
14	1	88	6	148.	4.1	8.4	8.0	11.8	12.7	3.6	3.6	-.12	.97
14	1	88	7	132.	2.9	5.2	5.0	11.3	12.9	3.6	3.6	-.09	.97
14	1	88	8	110.	2.1	3.8	3.6	11.5	19.5	3.9	3.6	-.09	.97
14	1	88	9	128.	3.0	4.6	4.4	9.1	9.4	3.8	3.8	-.03	.97
14	1	88	10	155.	3.7	7.0	6.6	11.5	14.5	4.0	4.0	-.06	.98
14	1	88	11	143.	3.8	8.0	7.8	18.6	21.4	4.2	4.2	-.06	.98
14	1	88	12	132.	3.3	6.4	6.2	15.7	19.0	4.3	4.3	-.03	.97
14	1	88	13	142.	3.6	6.6	6.2	12.6	13.0	4.5	4.6	-.06	.97
14	1	88	14	129.	3.2	5.6	5.4	10.8	14.3	4.5	4.5	-.03	.96
14	1	88	15	139.	3.4	6.6	6.4	9.9	11.2	4.5	4.4	.00	.97
14	1	88	16	135.	3.8	6.0	5.8	10.2	11.2	4.5	4.4	.00	.98
14	1	88	17	148.	4.8	9.2	8.6	11.9	13.4	4.6	4.6	-.06	.98
14	1	88	18	163.	5.0	9.0	8.8	14.3	14.6	4.3	4.3	-.09	.97
14	1	88	19	152.	3.9	8.4	7.8	14.5	14.7	4.0	3.9	-.09	.97
14	1	88	20	163.	3.7	8.6	8.0	14.3	14.5	3.8	3.8	-.09	.97
14	1	88	21	153.	3.2	6.0	5.8	13.6	14.0	3.9	3.8	-.09	.98
14	1	88	22	165.	3.5	7.0	6.6	13.3	13.6	4.0	3.9	-.12	.98
14	1	88	23	150.	2.9	6.0	5.4	15.1	15.6	4.0	4.0	-.12	.98
14	1	88	24	142.	3.7	6.4	6.2	13.3	14.3	4.0	4.0	-.09	.98
15	1	88	1	145.	2.7	5.8	5.6	14.3	15.8	4.3	4.3	-.06	.99
15	1	88	2	247.	3.0	7.8	7.4	17.5	36.3	4.5	4.4	-.09	.99
15	1	88	3	235.	4.0	9.8	9.6	19.7	20.3	4.3	4.2	.00	.94
15	1	88	4	229.	3.1	8.4	7.8	20.8	22.3	4.4	4.3	-.06	.90
15	1	88	5	202.	1.7	5.8	5.4	29.7	31.2	4.1	3.9	-.06	.93
15	1	88	6	163.	1.2	4.4	4.2	42.4	61.3	3.7	3.1	.09	.95
15	1	88	7	198.	2.8	6.2	6.2	19.6	21.3	3.7	3.0	.16	.92
15	1	88	8	201.	2.8	6.4	6.0	19.0	19.8	3.1	2.3	.09	.93
15	1	88	9	211.	2.5	6.8	6.0	31.9	34.5	3.1	2.6	.09	.93
15	1	88	10	209.	2.9	6.6	6.2	24.6	26.9	3.6	3.3	-.16	.91
15	1	88	11	214.	3.2	6.6	6.2	12.0	13.2	4.0	4.4	-.43	.90
15	1	88	12	209.	.9	3.2	3.0	66.9	89.9	5.4	5.8	-.68	.89
15	1	88	13	205.	2.3	6.6	5.8	18.0	20.0	5.8	6.4	-.56	.88
15	1	88	14	194.	3.6	6.6	6.2	12.4	13.2	5.4	5.6	-.25	.91
15	1	88	15	198.	4.4	8.2	8.0	9.4	9.6	5.1	5.0	-.19	.94
15	1	88	16	271.	2.6	6.2	5.8	46.7	53.2	4.5	4.0	.00	.96
15	1	88	17	231.	2.1	5.0	4.8	13.2	17.0	4.4	3.8	-.03	.97
15	1	88	18	179.	2.1	5.6	5.2	35.5	50.1	3.8	3.4	-.12	.97
15	1	88	19	121.	.2	1.2	1.2	68.6	117.6	4.0	3.2	-.16	.97
15	1	88	20	93.	.9	2.4	2.2	30.8	34.9	4.0	3.1	-.06	.97
15	1	88	21	131.	1.1	2.4	2.2	18.7	30.5	3.6	3.0	-.09	.97
15	1	88	22	288.	.4	1.2	1.0	28.7	54.4	3.3	2.8	-.28	.97
15	1	88	23	273.	.8	2.0	1.8	15.2	24.5	3.1	2.7	-.25	.96
15	1	88	24	287.	1.3	2.4	2.2	11.8	18.7	2.9	2.7	-.16	.96

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
16	1	88	1	82.	.6	1.6	1.6	39.4	62.4	2.8	2.3	-.16	.96
16	1	88	2	285.	.6	2.8	2.6	46.4	69.3	2.5	2.1	-.22	.96
16	1	88	3	308.	1.1	2.6	2.4	14.9	19.9	2.0	1.7	-.19	.95
16	1	88	4	284.	2.4	4.6	4.4	9.1	13.6	1.2	1.2	-.19	.95
16	1	88	5	332.	1.5	2.8	2.8	10.8	18.1	.9	.9	-.22	.94
16	1	88	6	294.	1.7	3.0	2.8	10.3	26.6	.6	.7	-.19	.94
16	1	88	7	301.	2.0	3.4	3.2	10.5	11.9	.5	.5	-.22	.94
16	1	88	8	295.	2.4	4.8	4.6	10.7	12.7	.0	.0	-.22	.93
16	1	88	9	259.	.9	2.4	2.2	22.0	24.1	.1	.2	-.19	.93
16	1	88	10	253.	.7	1.8	1.6	23.3	27.9	-.1	.0	-.19	.93
16	1	88	11	297.	.5	1.8	1.6	67.0	96.2	-.1	.1	-.16	.93
16	1	88	12	299.	.9	2.2	2.0	16.5	17.5	.1	.3	-.22	.94
16	1	88	13	284.	.9	2.2	2.0	19.7	21.9	.3	.5	-.19	.94
16	1	88	14	311.	1.2	2.8	2.6	19.1	25.2	.2	.4	-.19	.94
16	1	88	15	323.	1.5	2.8	2.6	10.0	12.1	.1	.3	-.12	.94
16	1	88	16	330.	1.9	4.0	3.6	10.4	11.2	-.1	.0	-.16	.93
16	1	88	17	353.	1.9	3.4	3.4	10.0	12.0	-.3	-.2	-.16	.93
16	1	88	18	357.	1.1	2.6	2.4	11.5	12.7	-.3	-.3	-.16	.93
16	1	88	19	8.	.7	2.2	1.8	8.8	10.3	-.4	-.3	-.22	.93
16	1	88	20	8.	99.0	99.0	99.0	12.6	13.2	-.4	-.4	-.22	.93
16	1	88	21	37.	99.0	99.0	99.0	24.1	27.4	-.3	-.3	-.19	.93
16	1	88	22	3.	99.0	99.0	99.0	39.9	41.5	-.2	-.3	-.19	.93
16	1	88	23	332.	99.0	99.0	99.0	15.1	20.1	-.1	-.2	-.19	.93
16	1	88	24	4.	99.0	99.0	99.0	8.8	14.8	-.2	-.1	-.16	.93
17	1	88	1	37.	99.0	99.0	99.0	11.2	17.7	.0	-.1	-.22	.93
17	1	88	2	18.	99.0	99.0	99.0	8.6	12.7	.0	-.1	-.22	.93
17	1	88	3	325.	99.0	99.0	99.0	9.3	21.4	.1	.0	-.28	.94
17	1	88	4	343.	99.0	99.0	99.0	5.3	9.1	.1	.1	-.25	.94
17	1	88	5	359.	99.0	99.0	99.0	5.1	9.7	.2	.1	-.22	.94
17	1	88	6	55.	99.0	99.0	99.0	5.8	14.7	.3	.1	-.09	.94
17	1	88	7	356.	.7	1.6	1.6	15.2	21.6	.5	.1	-.06	.94
17	1	88	8	332.	.7	1.6	1.6	14.5	29.0	.5	.2	-.12	.94
17	1	88	9	77.	1.0	2.0	2.0	10.1	34.9	.4	.3	.03	.94
17	1	88	10	101.	1.5	2.8	2.6	9.9	14.3	.6	.5	.06	.94
17	1	88	11	101.	1.6	2.8	2.6	7.3	9.5	.8	.7	.03	.95
17	1	88	12	105.	1.7	3.4	3.2	7.3	7.7	.9	.9	-.03	.95
17	1	88	13	91.	2.1	3.2	3.0	6.9	7.6	.9	1.0	-.06	.95
17	1	88	14	108.	2.1	3.4	3.2	8.7	10.0	1.1	1.1	-.06	.95
17	1	88	15	117.	1.2	3.0	2.8	36.0	36.5	1.2	1.2	-.03	.95
17	1	88	16	150.	2.0	4.6	4.4	17.3	19.3	1.4	1.4	.03	.95
17	1	88	17	131.	2.2	5.0	4.8	9.7	10.4	1.9	1.7	.00	.95
17	1	88	18	134.	2.6	5.0	4.6	9.5	10.0	1.9	1.8	-.03	.95
17	1	88	19	143.	2.5	4.0	3.8	10.1	12.3	1.9	1.8	-.06	.95
17	1	88	20	186.	2.5	6.0	5.8	12.0	15.7	2.0	1.9	-.09	.95
17	1	88	21	180.	1.9	4.6	4.4	9.4	13.4	1.8	1.7	-.16	.94
17	1	88	22	127.	1.2	2.4	2.2	11.2	20.8	1.8	1.6	-.16	.94
17	1	88	23	152.	1.8	2.6	2.4	6.6	9.3	1.7	1.7	-.09	.95
17	1	88	24	160.	1.3	2.4	2.2	9.5	13.3	1.8	1.6	-.03	.95
18	1	88	1	103.	1.0	2.0	1.8	9.7	25.5	2.0	1.6	-.09	.95
18	1	88	2	152.	1.4	2.4	2.2	10.1	19.1	2.0	1.7	-.03	.95
18	1	88	3	169.	1.9	4.0	3.8	10.1	16.2	2.0	1.8	.09	.95
18	1	88	4	155.	1.8	3.0	2.8	10.0	13.3	2.3	2.1	-.03	.95
18	1	88	5	173.	2.1	6.2	6.0	12.6	13.6	2.5	2.4	-.06	.96
18	1	88	6	174.	3.7	7.8	7.4	12.4	13.1	2.6	2.5	-.09	.96
18	1	88	7	141.	3.8	6.8	6.6	12.7	17.2	2.6	2.6	-.09	.95
18	1	88	8	166.	4.0	7.4	7.0	13.0	16.1	3.1	3.1	-.06	.95
18	1	88	9	173.	4.0	8.4	7.4	14.5	14.7	3.4	3.5	-.09	.96
18	1	88	10	172.	5.1	10.2	9.8	13.1	13.5	3.6	3.6	-.06	.96
18	1	88	11	167.	5.0	10.0	9.4	13.0	13.3	3.6	3.7	-.09	.95
18	1	88	12	166.	4.5	9.2	8.8	14.1	14.9	3.5	3.6	-.09	.95
18	1	88	13	150.	4.9	10.0	9.6	14.5	14.9	3.5	3.6	-.09	.95
18	1	88	14	159.	5.2	10.8	10.0	13.9	14.4	3.3	3.4	-.09	.95
18	1	88	15	152.	5.9	11.4	11.2	15.1	15.6	3.2	3.3	-.09	.95
18	1	88	16	179.	6.7	15.0	12.8	14.8	16.3	3.1	3.2	-.09	.94
18	1	88	17	150.	5.8	12.8	12.2	13.5	16.9	1.7	1.8	-.16	.93
18	1	88	18	146.	5.6	10.8	9.6	13.5	14.1	1.6	1.7	-.09	.94
18	1	88	19	152.	6.5	12.2	11.8	13.3	13.6	2.9	3.0	-.03	.96
18	1	88	20	166.	6.0	12.6	11.8	15.8	17.8	3.8	3.8	-.06	.97
18	1	88	21	176.	6.3	13.6	12.8	14.2	14.9	4.2	4.2	-.06	.98
18	1	88	22	191.	5.8	11.4	10.8	13.3	14.3	4.5	4.5	-.06	.98
18	1	88	23	190.	3.7	7.4	7.0	12.3	12.5	4.8	4.9	-.06	.99
18	1	88	24	198.	3.1	6.6	6.2	12.2	13.5	4.9	5.0	-.06	.99

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
19	1	88	1	183.	2.8	4.8	4.6	10.4	12.2	4.7	4.6	-.03	.99
19	1	88	2	200.	2.9	5.0	4.8	10.8	12.3	4.5	4.4	-.06	.99
19	1	88	3	239.	2.3	4.0	4.0	12.2	15.8	4.2	4.0	.00	.98
19	1	88	4	22.	1.3	2.8	2.6	23.5	39.4	3.1	2.8	-.06	.96
19	1	88	5	305.	1.0	2.2	2.2	29.1	115.0	2.2	1.8	.06	.95
19	1	88	6	307.	2.6	4.0	3.8	4.9	8.0	1.3	1.3	-.09	.95
19	1	88	7	304.	3.0	4.0	3.8	4.4	5.4	.1	.3	-.16	.94
19	1	88	8	305.	2.4	3.8	3.6	6.0	6.7	-.3	-.1	-.16	.93
19	1	88	9	323.	1.5	3.4	3.2	10.8	12.7	-.4	-.2	-.12	.93
19	1	88	10	297.	99.0	99.0	99.0	10.4	14.9	-.4	-.2	-.16	.93
19	1	88	11	326.	99.0	99.0	99.0	9.1	11.7	-.4	-.2	-.16	.93
19	1	88	12	308.	1.2	3.6	3.4	12.1	15.3	.0	.2	-.16	.94
19	1	88	13	299.	1.4	2.4	2.2	13.7	19.2	.1	.3	-.19	.94
19	1	88	14	284.	.9	2.2	2.0	14.3	16.9	.3	.5	-.22	.94
19	1	88	15	1.	1.1	2.4	2.2	11.0	23.5	.3	.5	-.19	.94
19	1	88	16	330.	1.1	2.2	2.0	13.6	20.3	.3	.4	-.16	.94
19	1	88	17	131.	.5	1.4	1.2	29.6	58.3	.5	.4	-.25	.94
19	1	88	18	30.	2.1	4.4	4.2	12.6	25.2	.6	.5	-.12	.94
19	1	88	19	128.	1.1	3.2	3.0	19.9	38.9	1.2	.9	-.19	.94
19	1	88	20	104.	2.0	4.0	4.0	13.7	17.2	1.2	1.1	-.09	.95
19	1	88	21	100.	2.4	5.2	4.8	8.8	11.3	1.4	1.3	-.09	.95
19	1	88	22	149.	3.6	9.6	8.2	11.9	22.5	2.1	2.1	-.03	.96
19	1	88	23	148.	5.1	10.0	9.4	12.6	12.8	2.8	2.7	-.12	.96
19	1	88	24	160.	4.6	8.6	8.6	12.9	13.9	2.6	2.6	-.09	.92
20	1	88	1	166.	4.3	8.2	7.6	14.1	14.8	2.7	2.7	-.09	.94
20	1	88	2	156.	4.7	9.6	9.2	14.3	15.1	2.7	2.7	-.09	.95
20	1	88	3	160.	4.0	9.0	8.2	14.3	14.9	2.6	2.6	-.12	.95
20	1	88	4	156.	3.3	6.8	6.6	14.5	15.4	2.4	2.4	-.12	.95
20	1	88	5	146.	3.3	6.6	6.4	14.3	17.6	2.6	2.6	-.12	.95
20	1	88	6	155.	3.8	8.4	7.8	14.7	15.7	2.9	3.0	-.09	.96
20	1	88	7	160.	4.6	9.2	8.8	15.2	15.7	3.3	3.3	-.09	.97
20	1	88	8	149.	5.1	9.6	9.2	14.3	14.9	3.6	3.6	-.09	.97
20	1	88	9	157.	5.7	10.6	10.0	13.0	14.0	3.6	3.7	-.09	.98
20	1	88	10	146.	5.2	9.6	9.2	13.9	14.3	3.7	3.8	-.09	.98
20	1	88	11	163.	5.9	12.4	12.0	13.3	14.7	3.8	3.9	-.06	.98
20	1	88	12	160.	4.4	10.0	9.2	15.8	16.2	3.8	3.9	-.09	.98
20	1	88	13	139.	4.2	8.8	8.4	14.4	16.1	3.8	3.9	-.06	.98
20	1	88	14	148.	5.0	9.6	9.4	13.1	13.3	4.0	4.1	-.06	.98
20	1	88	15	145.	5.3	10.0	9.2	13.2	13.9	4.0	4.2	-.09	.98
20	1	88	16	141.	5.8	11.0	10.6	13.3	13.7	4.0	4.1	-.09	.98
20	1	88	17	146.	5.5	10.8	10.2	13.3	13.4	4.1	4.2	-.06	.98
20	1	88	18	142.	6.3	12.0	11.8	13.2	13.4	4.3	4.3	-.09	.99
20	1	88	19	149.	6.6	12.2	11.6	13.8	14.0	4.2	4.3	-.09	.99
20	1	88	20	159.	6.2	11.8	10.8	14.3	14.8	4.2	4.3	-.09	.98
20	1	88	21	156.	5.5	11.8	11.2	14.5	14.7	4.1	4.1	-.09	.98
20	1	88	22	152.	4.9	9.4	9.0	14.5	14.9	3.9	4.0	-.09	.97
20	1	88	23	149.	4.8	9.4	8.8	13.3	13.6	3.8	3.8	-.09	.97
20	1	88	24	156.	4.8	9.6	8.8	14.5	15.1	3.7	3.8	-.09	.97
21	1	88	1	146.	4.5	8.6	8.0	15.4	16.8	3.7	3.8	-.09	.97
21	1	88	2	142.	4.6	9.4	8.8	13.0	13.5	3.5	3.6	-.09	.97
21	1	88	3	142.	5.5	10.0	9.4	13.1	13.2	3.5	3.6	-.06	.98
21	1	88	4	148.	5.8	11.4	10.6	13.4	13.6	3.2	3.3	-.09	.97
21	1	88	5	159.	5.2	10.6	10.0	15.1	16.0	3.0	3.1	-.09	.97
21	1	88	6	166.	5.0	10.2	9.6	14.7	15.8	2.9	3.0	-.06	.95
21	1	88	7	172.	4.9	11.4	10.8	14.7	15.2	2.6	2.7	-.09	.95
21	1	88	8	152.	3.9	10.4	9.6	14.4	16.0	1.9	2.0	-.09	.94
21	1	88	9	125.	3.1	6.8	6.0	13.5	20.1	2.4	2.5	-.03	.95
21	1	88	10	166.	3.8	7.8	7.6	13.1	17.4	3.4	3.5	-.03	.97
21	1	88	11	177.	4.5	10.0	9.0	14.9	15.6	3.9	3.9	-.06	.98
21	1	88	12	181.	5.7	13.4	12.4	13.6	14.9	4.0	4.1	-.09	.97
21	1	88	13	181.	5.2	13.6	12.6	12.9	14.1	3.4	3.5	-.09	.95
21	1	88	14	180.	4.2	9.4	8.8	13.6	16.7	3.5	3.6	-.09	.96
21	1	88	15	172.	3.2	6.2	5.8	13.7	16.1	3.4	3.5	-.09	.94
21	1	88	16	148.	2.6	6.0	5.8	14.5	16.3	3.4	3.5	-.06	.95
21	1	88	17	188.	4.8	12.4	11.8	14.5	24.4	3.8	3.7	-.06	.93
21	1	88	18	201.	3.9	11.6	10.6	16.6	22.1	3.3	3.2	-.09	.93
21	1	88	19	172.	2.6	9.8	9.0	16.1	22.0	3.0	2.8	-.03	.94
21	1	88	20	179.	4.5	9.6	9.2	17.0	18.5	3.2	3.1	-.09	.93
21	1	88	21	172.	4.7	8.8	8.4	13.9	15.1	3.1	2.9	-.03	.93
21	1	88	22	187.	5.3	12.6	12.2	12.5	12.8	3.7	3.6	-.06	.94
21	1	88	23	176.	5.5	14.0	13.2	13.0	14.4	3.3	3.2	-.09	.94
21	1	88	24	187.	5.1	10.0	9.4	12.7	13.5	3.7	3.6	-.03	.94

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
22	1	88	1	195.	5.4	9.6	9.4	12.2	13.0	3.4	3.3	-.09	.92
22	1	88	2	194.	5.1	9.0	8.6	11.6	11.8	3.1	3.0	-.06	.92
22	1	88	3	208.	4.1	9.2	8.4	12.2	13.1	2.5	2.4	-.12	.92
22	1	88	4	172.	2.1	5.6	5.2	16.5	24.2	2.0	1.7	-.09	.94
22	1	88	5	181.	2.3	4.8	4.4	11.2	12.9	2.0	1.5	.03	.94
22	1	88	6	177.	1.8	3.8	3.6	17.3	24.6	2.2	1.5	.06	.94
22	1	88	7	148.	1.9	5.0	4.8	18.7	20.9	2.3	1.8	-.06	.95
22	1	88	8	180.	2.2	7.8	7.2	15.7	25.5	1.9	1.4	-.03	.95
22	1	88	9	173.	2.8	7.0	6.6	13.8	22.9	1.4	1.3	-.03	.94
22	1	88	10	222.	1.3	3.6	3.4	17.4	28.8	1.7	1.6	.03	.94
22	1	88	11	225.	1.2	5.4	5.0	24.4	27.1	1.5	1.5	-.09	.94
22	1	88	12	190.	.8	3.6	3.2	60.4	89.1	1.7	1.8	-.09	.94
22	1	88	13	121.	1.6	4.0	3.8	22.0	29.0	1.3	1.4	-.12	.94
22	1	88	14	108.	1.4	3.0	2.8	14.3	19.4	.7	.8	-.03	.94
22	1	88	15	112.	.8	3.4	3.2	52.9	82.6	.8	.8	.06	.95
22	1	88	16	94.	1.6	2.8	2.8	7.3	9.4	.6	.6	-.03	.95
22	1	88	17	121.	2.5	4.2	4.0	6.9	15.3	.6	.5	.03	.95
22	1	88	18	160.	3.3	6.0	5.6	9.4	14.6	1.4	1.2	.28	.95
22	1	88	19	194.	1.4	4.0	3.6	43.5	50.8	1.5	1.3	-.03	.95
22	1	88	20	202.	1.6	4.0	3.8	27.6	37.6	1.7	1.3	.00	.95
22	1	88	21	165.	1.4	3.4	3.2	8.8	21.3	1.9	1.3	.06	.95
22	1	88	22	295.	.9	4.0	3.6	27.8	44.8	1.7	1.2	.06	.95
22	1	88	23	69.	.3	2.0	1.8	31.3	72.3	1.2	.6	.34	.94
22	1	88	24	350.	1.0	2.0	2.0	35.1	48.0	1.4	.9	.22	.95
23	1	88	1	96.	1.4	3.0	2.8	21.2	40.6	1.0	.8	.00	.94
23	1	88	2	105.	1.7	2.6	2.4	6.6	9.1	.6	.5	-.16	.94
23	1	88	3	97.	2.1	3.6	3.2	4.7	10.6	.6	.6	-.16	.94
23	1	88	4	118.	2.1	3.6	3.4	8.1	10.2	.4	.4	-.16	.94
23	1	88	5	120.	1.8	3.0	2.8	8.1	8.2	.2	.1	-.12	.94
23	1	88	6	122.	1.5	2.6	2.4	9.3	9.5	.2	.1	-.19	.94
23	1	88	7	114.	1.1	1.6	1.6	7.4	8.0	.3	.1	-.28	.94
23	1	88	8	115.	.5	1.4	1.2	7.7	11.8	.5	.1	-.43	.94
23	1	88	9	277.	.4	1.2	1.0	15.2	89.5	.4	.2	-.06	.94
23	1	88	10	336.	.5	1.2	1.2	19.0	43.1	.3	.4	.03	.94
23	1	88	11	277.	.4	1.2	1.2	21.1	30.2	.8	.9	-.09	.95
23	1	88	12	322.	.2	1.0	.8	52.7	77.6	1.5	1.6	-.40	.96
23	1	88	13	222.	1.1	2.6	2.4	45.6	61.1	.8	1.1	-.37	.95
23	1	88	14	273.	1.2	2.8	2.6	16.9	24.7	.6	.8	-.34	.95
23	1	88	15	337.	.8	2.0	1.8	38.1	41.7	.4	.6	-.22	.94
23	1	88	16	274.	.7	2.4	2.2	64.9	104.5	.2	.4	-.19	.93
23	1	88	17	218.	1.2	3.0	2.8	19.5	26.2	.1	.0	-.25	.91
23	1	88	18	254.	.9	2.2	2.0	20.3	23.7	.2	.0	-.25	.90
23	1	88	19	277.	1.1	3.4	3.2	21.6	22.9	.2	.0	-.25	.90
23	1	88	20	307.	2.4	4.2	4.0	12.4	13.9	-.3	-.3	-.25	.89
23	1	88	21	283.	2.1	4.0	3.8	10.0	15.7	-.8	-.8	-.28	.90
23	1	88	22	271.	1.5	3.0	2.8	12.0	15.7	-.8	-.7	-.28	.90
23	1	88	23	342.	.9	2.4	2.2	15.6	26.2	-.7	-.8	-.34	.90
23	1	88	24	305.	1.7	4.4	4.2	8.7	13.1	-1.0	-1.2	-.28	.90
24	1	88	1	335.	2.7	4.4	4.2	8.7	14.3	-1.4	-1.4	-.25	.90
24	1	88	2	274.	1.6	3.8	3.6	13.3	26.2	-1.5	-1.7	-.19	.89
24	1	88	3	301.	2.2	4.6	4.2	12.3	15.5	-1.9	-2.0	-.25	.89
24	1	88	4	305.	2.3	4.2	3.8	8.6	9.2	-2.2	-2.1	-.22	.89
24	1	88	5	311.	2.2	4.2	4.0	11.8	14.3	-2.3	-2.2	-.25	.88
24	1	88	6	315.	1.9	3.6	3.2	14.8	20.8	-2.6	-2.5	-.28	.88
24	1	88	7	330.	2.5	4.4	4.2	12.7	18.6	-2.9	-2.8	-.25	.88
24	1	88	8	0.	1.5	3.6	3.2	13.4	15.7	-2.9	-2.8	-.28	.87
24	1	88	9	353.	2.0	3.8	3.4	10.6	14.1	-3.4	-3.2	-.19	.86
24	1	88	10	357.	2.1	4.6	4.2	12.4	14.0	-3.7	-3.4	-.19	.86
24	1	88	11	349.	2.6	6.2	5.8	11.7	14.4	-3.6	-3.3	-.19	.85
24	1	88	12	344.	2.4	5.4	4.8	11.8	15.8	-3.7	-3.3	-.16	.83
24	1	88	13	332.	2.0	3.8	3.6	10.3	13.3	-3.4	-3.1	-.16	.84
24	1	88	14	328.	2.3	3.6	3.4	9.4	10.4	-3.3	-3.0	-.19	.86
24	1	88	15	333.	2.1	4.2	4.2	10.6	14.1	-3.1	-2.8	-.16	.87
24	1	88	16	350.	1.4	3.2	2.8	12.7	15.0	-2.8	-2.5	-.09	.88
24	1	88	17	62.	1.2	4.6	4.4	50.8	64.5	-2.2	-2.1	.00	.89
24	1	88	18	82.	1.9	5.2	5.0	20.8	23.9	-1.4	-1.3	-.09	.90
24	1	88	19	80.	3.4	6.2	5.8	12.3	12.4	-1.2	-1.1	-.12	.87
24	1	88	20	63.	3.8	6.8	6.4	13.2	15.8	-1.3	-1.1	-.09	.86
24	1	88	21	59.	4.5	8.8	7.8	13.4	13.6	-1.2	-1.1	-.09	.84
24	1	88	22	60.	5.8	10.4	9.6	12.9	13.0	-1.2	-1.0	-.09	.84
24	1	88	23	59.	5.6	9.4	9.0	12.8	12.9	-1.2	-1.0	-.09	.84
24	1	88	24	60.	5.5	9.8	9.0	14.8	15.0	-1.1	-1.0	-.09	.84

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
25	1	88	1	59.	5.6	10.2	9.4	14.1	14.2	-1.0	-.9	-.12	.84
25	1	88	2	62.	5.4	11.0	9.6	14.2	14.5	-.9	-.8	-.12	.84
25	1	88	3	58.	5.7	10.4	9.8	13.1	13.2	-1.0	-.9	-.12	.86
25	1	88	4	60.	5.1	10.2	9.8	14.6	14.7	-1.0	-.8	-.12	.87
25	1	88	5	59.	4.2	9.0	8.4	16.6	16.6	-1.1	-.9	-.16	.89
25	1	88	6	62.	4.5	9.8	9.4	17.9	18.1	-.9	-.8	-.12	.89
25	1	88	7	63.	4.9	10.8	10.0	14.9	15.2	-.5	-.4	-.12	.89
25	1	88	8	69.	4.2	8.2	8.0	14.1	14.5	-.3	-.1	-.12	.91
25	1	88	9	76.	3.3	7.0	6.8	14.9	15.5	-.1	.1	-.12	.92
25	1	88	10	70.	3.5	6.6	6.2	14.0	14.2	.1	.2	-.09	.92
25	1	88	11	63.	2.9	5.6	5.2	14.5	15.1	.2	.3	-.12	.93
25	1	88	12	55.	3.1	5.8	5.6	12.8	13.3	.3	.4	-.16	.92
25	1	88	13	46.	2.9	5.8	5.4	15.5	16.0	.3	.5	-.16	.91
25	1	88	14	30.	2.6	5.8	5.6	14.9	17.7	.1	.3	-.16	.91
25	1	88	15	15.	3.1	6.0	5.8	13.0	13.8	-.2	-.1	-.16	.90
25	1	88	16	17.	2.9	5.0	4.8	11.4	12.5	-.4	-.3	-.16	.90
25	1	88	17	15.	3.1	5.4	5.0	9.5	9.9	-.5	-.4	-.19	.89
25	1	88	18	11.	3.3	6.0	5.8	9.5	9.8	-.4	-.4	-.19	.89
25	1	88	19	10.	3.3	6.0	5.8	10.0	10.2	-.3	-.2	-.19	.88
25	1	88	20	17.	2.7	5.6	5.4	10.2	10.6	-.1	-.1	-.19	.89
25	1	88	21	34.	2.8	6.2	6.0	13.3	14.3	.2	.2	-.16	.90
25	1	88	22	32.	3.6	7.6	7.4	14.1	14.5	.4	.4	-.16	.90
25	1	88	23	35.	4.4	9.0	8.6	14.8	15.1	.4	.5	-.16	.90
25	1	88	24	15.	4.1	9.0	8.2	14.3	15.9	.4	.4	-.16	.92
26	1	88	1	15.	3.3	8.4	7.6	18.7	18.9	.4	.5	-.19	.91
26	1	88	2	22.	3.0	8.6	8.2	20.0	20.6	.3	.4	-.22	.91
26	1	88	3	17.	3.3	8.0	7.6	19.5	19.8	.3	.4	-.22	.90
26	1	88	4	20.	3.4	9.4	9.0	19.2	20.0	.2	.2	-.25	.90
26	1	88	5	24.	4.2	8.8	8.2	18.9	19.2	-.1	.0	-.31	.90
26	1	88	6	38.	4.7	9.2	8.6	17.0	17.7	-.3	-.2	-.28	.90
26	1	88	7	17.	5.3	11.0	10.4	14.7	16.5	-.3	-.3	-.25	.89
26	1	88	8	17.	4.7	9.6	9.2	14.5	16.2	-.4	-.3	-.22	.88
26	1	88	9	22.	4.8	9.6	8.4	13.5	14.1	-.5	-.4	-.19	.89
26	1	88	10	18.	5.0	10.0	9.0	14.2	14.3	-.6	-.5	-.22	.89
26	1	88	11	11.	4.5	10.2	8.8	16.3	16.6	-.6	-.4	-.22	.89
26	1	88	12	11.	4.4	9.6	9.2	14.6	15.2	-.7	-.6	-.28	.91
26	1	88	13	17.	4.4	9.4	9.2	15.4	15.7	-.7	-.6	-.25	.92
26	1	88	14	10.	4.4	9.6	9.0	14.9	15.3	-.7	-.6	-.22	.93
26	1	88	15	20.	5.2	10.2	9.6	14.1	14.7	-.6	-.5	-.25	.92
26	1	88	16	18.	4.8	9.8	9.2	13.8	14.0	-.5	-.4	-.25	.92
26	1	88	17	10.	4.4	8.6	8.2	15.2	15.6	-.4	-.4	-.25	.91
26	1	88	18	11.	4.4	8.4	8.2	12.8	13.1	-.2	-.1	-.22	.90
26	1	88	19	13.	3.8	9.0	8.6	14.9	16.0	.0	.1	-.22	.89
26	1	88	20	18.	4.3	8.8	8.2	13.3	13.4	.1	.2	-.19	.89
26	1	88	21	7.	3.5	8.0	7.4	16.6	17.5	.3	.4	-.19	.89
26	1	88	22	20.	3.8	8.2	7.8	15.1	16.8	.4	.4	-.22	.88
26	1	88	23	6.	3.5	7.8	7.4	14.1	14.4	.4	.4	-.19	.89
26	1	88	24	10.	3.5	7.0	6.4	15.2	17.0	.4	.5	-.22	.88
27	1	88	1	14.	3.2	6.6	6.2	15.3	15.7	.3	.4	-.16	.90
27	1	88	2	342.	2.7	6.4	6.2	16.7	20.5	.3	.4	-.16	.90
27	1	88	3	350.	2.6	5.8	5.6	11.2	11.6	.2	.3	-.16	.90
27	1	88	4	351.	2.4	4.8	4.6	12.3	13.4	.2	.3	-.16	.91
27	1	88	5	357.	2.4	5.0	4.4	14.0	14.2	.2	.3	-.12	.91
27	1	88	6	356.	2.4	5.0	4.8	12.4	14.1	.2	.3	-.12	.91
27	1	88	7	18.	2.9	6.0	5.6	14.1	15.2	.3	.4	-.16	.91
27	1	88	8	354.	3.0	6.6	6.4	12.4	13.9	.4	.4	-.19	.90
27	1	88	9	13.	2.6	5.4	5.2	13.5	14.4	.4	.5	-.19	.90
27	1	88	10	14.	2.9	6.2	6.0	13.6	14.3	.6	.7	-.16	.89
27	1	88	11	8.	2.8	5.6	5.2	13.8	15.3	.6	.7	-.16	.91
27	1	88	12	13.	3.0	5.2	5.0	10.9	11.2	.5	.6	-.16	.92
27	1	88	13	14.	2.7	5.0	4.6	11.4	11.8	.5	.7	-.16	.91
27	1	88	14	25.	3.4	6.2	5.6	10.3	11.3	.6	.8	-.16	.91
27	1	88	15	39.	3.6	5.8	5.4	11.7	12.5	.7	.8	-.12	.90
27	1	88	16	28.	3.0	5.4	5.0	13.8	14.2	.7	.8	-.09	.90
27	1	88	17	6.	2.7	5.4	5.0	12.8	14.9	.6	.8	-.12	.90
27	1	88	18	4.	2.2	4.8	4.4	11.2	11.5	.3	.4	-.12	.92
27	1	88	19	3.	2.2	4.0	3.8	9.7	9.9	.3	.4	-.09	.93
27	1	88	20	0.	2.0	4.0	3.8	10.6	11.9	.4	.4	-.09	.93
27	1	88	21	346.	1.7	4.0	3.6	11.4	12.4	.3	.4	-.09	.93
27	1	88	22	359.	1.6	3.0	2.8	8.9	11.2	.2	.3	-.09	.93
27	1	88	23	353.	1.6	3.0	2.8	7.8	9.4	.1	.2	-.09	.93
27	1	88	24	353.	1.4	2.6	2.4	9.1	9.3	.2	.2	-.06	.93

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
28	1	88	1	344.	1.3	2.6	2.2	11.9	12.7	.2	.3	-.09	.93
28	1	88	2	356.	1.2	2.4	2.2	11.1	12.6	.3	.3	-.09	.93
28	1	88	3	356.	1.3	2.6	2.4	10.0	11.1	.3	.3	-.09	.93
28	1	88	4	356.	1.4	3.0	3.0	12.7	13.2	.2	.3	-.06	.93
28	1	88	5	15.	2.2	4.6	4.2	11.1	12.8	.4	.4	-.12	.92
28	1	88	6	15.	1.9	4.2	4.0	14.1	15.2	.3	.4	-.09	.92
28	1	88	7	35.	1.9	3.8	3.6	15.2	17.4	.4	.5	-.09	.92
28	1	88	8	51.	2.5	5.8	5.6	16.1	18.0	.5	.6	-.06	.92
28	1	88	9	53.	3.0	7.6	7.2	15.7	16.3	.7	.8	-.06	.93
28	1	88	10	67.	3.5	7.4	6.6	15.0	15.5	.9	1.0	-.06	.93
28	1	88	11	90.	3.8	6.8	6.4	10.9	12.7	1.5	1.5	-.03	.94
28	1	88	12	97.	4.0	7.2	6.6	9.9	10.4	2.1	2.1	-.03	.93
28	1	88	13	101.	3.8	7.0	6.4	10.0	11.2	2.3	2.3	.00	.91
28	1	88	14	111.	3.2	6.4	6.4	14.5	17.5	2.3	2.3	.00	.89
28	1	88	15	120.	3.5	7.2	6.6	9.6	12.6	2.4	2.3	.06	.87
28	1	88	16	107.	3.6	7.6	7.0	10.3	10.8	2.2	2.2	.00	.86
28	1	88	17	134.	3.9	8.0	7.6	12.4	21.1	1.3	1.3	-.12	.92
28	1	88	18	104.	4.9	9.4	8.6	11.3	11.9	1.6	1.5	-.03	.92
28	1	88	19	103.	4.2	8.0	7.0	12.5	13.1	1.7	1.7	-.12	.91
28	1	88	20	91.	4.8	9.0	8.2	11.8	12.4	1.4	1.4	-.16	.92
28	1	88	21	96.	4.9	9.0	8.4	12.2	12.4	1.0	1.0	-.16	.92
28	1	88	22	96.	4.5	9.0	8.4	15.7	16.8	.8	.9	-.12	.90
28	1	88	23	84.	4.7	10.2	9.8	15.3	16.6	.9	.9	-.12	.89
28	1	88	24	84.	5.7	10.2	9.8	15.9	16.2	1.1	1.1	-.12	.87
29	1	88	1	87.	5.4	10.2	9.8	14.2	14.3	1.0	1.0	-.12	.89
29	1	88	2	82.	6.0	11.6	10.6	14.1	14.3	1.0	1.0	-.09	.89
29	1	88	3	89.	5.7	11.6	11.0	14.2	14.5	.8	.8	-.12	.90
29	1	88	4	87.	5.5	10.4	9.8	13.0	13.0	.4	.4	-.12	.92
29	1	88	5	87.	5.7	11.8	11.4	13.9	14.2	.5	.6	-.09	.92
29	1	88	6	87.	5.6	12.4	12.0	14.3	14.3	.5	.6	-.09	.92
29	1	88	7	96.	5.6	12.0	11.6	13.8	14.3	.4	.4	-.16	.92
29	1	88	8	90.	6.0	11.8	11.0	13.3	13.4	.3	.3	-.19	.92
29	1	88	9	86.	5.6	11.0	10.4	14.1	14.3	.0	.2	-.16	.92
29	1	88	10	82.	5.4	10.6	10.2	15.0	15.1	-.1	.0	-.06	.93
29	1	88	11	77.	5.3	11.2	10.8	15.2	15.5	-.1	.0	-.09	.93
29	1	88	12	75.	4.0	8.6	8.2	14.5	14.8	-.1	.0	-.12	.93
29	1	88	13	70.	3.7	7.4	7.0	14.3	14.4	-.1	.1	-.12	.93
29	1	88	14	70.	3.5	7.4	7.2	15.7	16.0	-.1	.1	-.19	.93
29	1	88	15	67.	3.7	8.2	7.6	13.8	14.5	-.1	.1	-.25	.93
29	1	88	16	72.	4.0	8.0	7.6	13.7	13.9	-.2	.0	-.25	.92
29	1	88	17	67.	3.4	6.6	6.2	15.9	16.2	-.4	-.2	-.25	.92
29	1	88	18	60.	3.6	6.8	6.6	14.9	15.8	-.5	-.3	-.25	.92
29	1	88	19	58.	4.0	8.6	8.0	15.6	16.2	-.7	-.5	-.25	.91
29	1	88	20	59.	4.9	9.8	9.6	14.3	14.8	-.8	-.6	-.34	.90
29	1	88	21	60.	5.9	12.6	12.0	16.2	16.7	-1.1	-.9	-.31	.89
29	1	88	22	59.	5.6	12.6	11.8	17.0	17.3	-1.4	-1.3	-.28	.88
29	1	88	23	55.	6.2	14.2	13.2	17.2	17.4	-1.7	-1.6	-.25	.88
29	1	88	24	53.	5.7	13.6	12.4	17.6	17.9	-2.0	-1.8	-.28	.88
30	1	88	1	39.	6.0	13.0	12.2	19.5	19.9	-2.3	-2.2	-.28	.87
30	1	88	2	55.	5.6	12.6	11.8	20.8	21.2	-2.6	-2.4	-.28	.86
30	1	88	3	37.	5.6	16.2	15.6	23.8	24.1	-2.6	-2.5	-.28	.86
30	1	88	4	35.	6.1	13.4	12.4	20.0	20.4	-2.7	-2.5	-.34	.85
30	1	88	5	38.	6.1	12.0	11.4	19.4	19.5	-2.6	-2.5	-.37	.84
30	1	88	6	48.	7.1	19.0	16.8	19.1	19.5	-2.7	-2.6	-.34	.85
30	1	88	7	44.	5.7	16.8	15.8	22.8	23.2	-2.7	-2.6	-.37	.85
30	1	88	8	38.	5.3	11.0	10.0	20.0	20.1	-2.8	-2.7	-.34	.84
30	1	88	9	44.	5.0	14.0	13.4	19.9	20.0	-2.9	-2.8	-.34	.84
30	1	88	10	32.	5.0	10.8	10.0	18.5	18.7	-3.1	-3.0	-.28	.86
30	1	88	11	34.	4.3	9.4	9.0	18.8	18.9	-3.2	-3.1	-.25	.86
30	1	88	12	35.	4.8	10.0	9.2	18.1	18.1	-3.3	-3.2	-.25	.87
30	1	88	13	32.	4.4	9.4	9.0	18.3	18.4	-3.2	-3.0	-.28	.86
30	1	88	14	30.	4.8	10.0	9.0	16.2	16.5	-3.2	-3.0	-.28	.86
30	1	88	15	17.	3.4	8.2	8.0	20.9	21.2	-3.1	-3.0	-.25	.86
30	1	88	16	3.	3.0	6.6	6.2	18.1	18.6	-3.1	-3.0	-.25	.84
30	1	88	17	27.	3.2	8.2	7.4	20.2	20.8	-3.2	-3.1	-.22	.85
30	1	88	18	41.	4.9	9.8	9.4	18.5	18.9	-3.2	-3.0	-.25	.85
30	1	88	19	37.	5.4	11.0	10.6	19.5	19.5	-3.2	-3.0	-.25	.84
30	1	88	20	37.	5.9	11.2	10.8	17.2	17.2	-3.2	-3.1	-.25	.84
30	1	88	21	37.	5.3	10.6	10.4	17.7	17.7	-3.3	-3.2	-.25	.85
30	1	88	22	39.	5.7	11.2	10.4	16.4	16.5	-3.5	-3.3	-.22	.85
30	1	88	23	38.	5.7	10.8	10.0	16.2	16.3	-3.6	-3.5	-.22	.84
30	1	88	24	38.	5.6	10.4	9.8	16.1	16.2	-3.7	-3.6	-.22	.84

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
31	1	88	1	38.	5.3	11.2	9.6	16.6	16.8	-3.9	-3.8	-.22	.84
31	1	88	2	38.	5.2	10.0	9.4	15.6	15.7	-4.0	-3.9	-.22	.84
31	1	88	3	39.	5.0	10.4	9.4	15.3	15.3	-4.0	-3.9	-.22	.83
31	1	88	4	38.	5.6	10.4	9.6	14.8	14.8	-4.1	-3.9	-.22	.82
31	1	88	5	31.	5.1	9.2	8.8	13.8	14.1	-4.1	-4.0	-.19	.82
31	1	88	6	21.	4.0	7.6	7.4	13.3	14.3	-4.1	-4.0	-.19	.82
31	1	88	7	18.	3.5	7.4	6.6	14.5	14.7	-4.2	-4.1	-.16	.84
31	1	88	8	22.	3.6	7.0	6.8	13.8	14.0	-4.2	-4.1	-.16	.84
31	1	88	9	22.	3.9	8.0	7.8	13.2	13.4	-4.2	-4.0	-.16	.84
31	1	88	10	20.	3.8	7.6	7.2	13.2	13.6	-4.1	-4.0	-.16	.84
31	1	88	11	20.	3.2	6.8	6.6	13.4	13.8	-4.0	-3.8	-.19	.86
31	1	88	12	25.	3.4	7.6	7.4	15.4	16.4	-3.8	-3.6	-.19	.86
31	1	88	13	20.	3.7	7.6	7.2	15.2	15.3	-3.7	-3.5	-.19	.85
31	1	88	14	20.	2.6	6.8	6.4	19.4	19.7	-3.6	-3.3	-.19	.85
31	1	88	15	22.	2.9	7.0	6.8	16.0	16.6	-3.6	-3.4	-.16	.85
31	1	88	16	24.	3.1	7.2	6.4	16.9	17.4	-3.6	-3.4	-.16	.85
31	1	88	17	4.	2.3	5.4	5.0	18.9	19.8	-3.6	-3.5	-.19	.85
31	1	88	18	354.	2.4	5.4	5.0	13.3	14.1	-3.6	-3.5	-.19	.85
31	1	88	19	14.	2.9	6.4	5.8	12.4	13.5	-3.5	-3.5	-.19	.85
31	1	88	20	13.	3.2	6.4	6.0	12.2	12.4	-3.5	-3.4	-.16	.85
31	1	88	21	6.	3.3	6.8	6.2	11.8	12.3	-3.5	-3.4	-.19	.84
31	1	88	22	14.	3.0	5.6	5.2	11.8	12.6	-3.4	-3.4	-.16	.85
31	1	88	23	3.	2.5	5.4	5.0	11.8	14.1	-3.3	-3.4	-.16	.86
31	1	88	24	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
	ANT.	99.		1	26	26	26	2	2	1	1	1	1
PROSENT		99.		.1	3.5	3.5	3.5	.3	.3	.1	.1	.1	.1

PERIODE: 1/ 2 1988 - 29/ 2 1988

Parameter 1:	DD-25,Fra stasjon 338, AAS	, Skalerings-faktor:	10.000
Parameter 2:	FF-25,Fra stasjon 338, AAS	, Skalerings-faktor:	1.000
Parameter 3:	GUST1,Fra stasjon 338, AAS	, Skalerings-faktor:	1.000
Parameter 4:	GUST3,Fra stasjon 338, AAS	, Skalerings-faktor:	1.000
Parameter 5:	SIGK,Fra stasjon 338, AAS	, Skalerings-faktor:	10.000
Parameter 6:	SIGKL,Fra stasjon 338, AAS	, Skalerings-faktor:	10.000
Parameter 7:	T-25,Fra stasjon 338, AAS	, Skalerings-faktor:	1.000
Parameter 8:	T-2,Fra stasjon 338, AAS	, Skalerings-faktor:	1.000
Parameter 9:	DT,Fra stasjon 338, AAS	, Skalerings-faktor:	1.000
Parameter 10:	RH-2,Fra stasjon 338, AAS	, Skalerings-faktor:	1.000

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
1	2	88	1	8.	2.6	5.4	5.0	12.8	13.6	-3.3	-3.3	-.16	.87
1	2	88	2	10.	2.4	4.4	4.4	13.0	13.1	-3.3	-3.3	-.22	.86
1	2	88	3	14.	2.7	5.2	5.0	12.7	13.4	-3.3	-3.3	-.22	.86
1	2	88	4	14.	2.7	5.2	4.8	11.2	11.5	-3.2	-3.1	-.22	.86
1	2	88	5	31.	2.8	5.0	4.8	12.4	14.3	-3.0	-2.9	-.19	.86
1	2	88	6	21.	2.1	4.8	4.6	14.3	15.7	-2.5	-2.6	-.22	.86
1	2	88	7	44.	1.9	5.8	5.6	19.2	20.9	-2.3	-2.5	-.19	.87
1	2	88	8	59.	3.9	7.4	7.2	16.2	16.6	-2.2	-2.1	-.16	.88
1	2	88	9	59.	3.6	7.2	6.8	14.3	14.9	-2.1	-1.9	-.12	.88
1	2	88	10	83.	3.7	6.8	6.2	16.0	18.1	-1.9	-1.7	-.16	.88
1	2	88	11	83.	3.0	7.8	7.0	17.2	19.4	-1.7	-1.5	-.16	.88
1	2	88	12	75.	3.2	7.0	6.4	15.2	15.9	-1.2	-1.1	-.16	.89
1	2	88	13	83.	2.7	5.2	5.0	16.8	18.1	-.6	-.4	-.22	.89
1	2	88	14	107.	4.1	8.8	8.2	19.3	22.5	.1	.3	-.09	.91
1	2	88	15	129.	6.4	14.6	13.6	12.1	16.2	1.4	1.4	-.03	.92
1	2	88	16	118.	8.0	16.4	15.8	12.6	14.1	1.7	1.7	.00	.91
1	2	88	17	138.	8.9	17.0	16.0	14.1	14.8	1.1	1.2	-.06	.91
1	2	88	18	146.	9.6	21.6	20.4	13.4	13.6	1.5	1.5	-.06	.92
1	2	88	19	149.	7.9	14.8	14.2	13.2	13.2	1.1	1.2	-.06	.93
1	2	88	20	145.	6.2	12.6	11.8	12.8	13.0	1.0	1.1	-.09	.93
1	2	88	21	118.	4.9	8.6	8.2	11.0	14.3	.4	.4	-.09	.93
1	2	88	22	91.	4.2	7.4	7.0	9.9	15.7	.7	.8	-.03	.93
1	2	88	23	128.	3.1	5.2	4.8	9.4	14.9	1.3	1.3	.16	.94
1	2	88	24	139.	4.9	9.6	8.8	12.3	12.7	2.8	2.7	.00	.96
2	2	88	1	138.	6.0	11.6	11.0	12.3	13.7	2.9	2.9	-.03	.95
2	2	88	2	142.	6.6	11.8	10.6	12.2	12.4	3.3	3.3	.00	.96
2	2	88	3	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	2	88	4	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	2	88	5	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	2	88	6	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	2	88	7	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	2	88	8	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	2	88	9	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	2	88	10	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	2	88	11	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	2	88	12	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	2	88	13	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	2	88	14	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	2	88	15	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
2	2	88	16	190.	4.3	8.2	8.0	12.1	12.3	4.8	4.7	-.06	.94
2	2	88	17	181.	4.6	9.4	9.0	12.5	13.3	4.4	4.2	-.03	.95
2	2	88	18	180.	3.8	7.4	7.2	13.1	14.1	4.5	4.2	.00	.96
2	2	88	19	174.	3.5	8.6	7.2	14.9	17.3	4.3	4.0	-.03	.96
2	2	88	20	146.	2.7	6.4	6.0	14.0	19.0	4.2	4.0	-.09	.96
2	2	88	21	169.	2.3	4.4	4.2	14.3	17.3	3.9	3.7	-.06	.95
2	2	88	22	180.	2.9	5.2	4.8	12.2	15.2	3.7	3.4	-.03	.94
2	2	88	23	142.	2.6	7.2	7.0	13.3	21.6	3.6	3.3	.00	.94
2	2	88	24	149.	2.5	5.6	5.2	14.6	15.3	3.6	3.4	.03	.95
3	2	88	1	166.	2.0	4.6	4.4	16.9	17.7	3.9	3.6	-.06	.96
3	2	88	2	169.	3.0	6.6	6.2	13.7	14.4	4.1	3.8	-.03	.96
3	2	88	3	180.	3.2	6.4	6.0	13.9	14.3	4.0	3.8	-.06	.96
3	2	88	4	155.	2.9	6.0	5.6	14.9	18.7	4.0	3.7	-.06	.96
3	2	88	5	163.	2.7	5.4	5.0	12.5	17.8	3.8	3.5	-.09	.96
3	2	88	6	186.	2.7	5.2	5.0	13.4	15.3	3.6	3.4	-.09	.96
3	2	88	7	174.	2.6	5.6	5.2	12.3	14.9	3.8	3.5	-.09	.97
3	2	88	8	207.	2.6	6.0	5.6	11.8	16.3	3.9	3.6	-.09	.96
3	2	88	9	179.	2.2	4.6	4.2	13.3	21.6	3.6	3.3	.00	.95
3	2	88	10	187.	2.9	5.6	5.4	10.1	11.6	3.7	3.8	-.16	.95
3	2	88	11	195.	3.2	6.0	6.0	12.4	13.7	4.2	4.4	-.28	.90
3	2	88	12	198.	3.0	6.4	5.8	12.4	14.5	4.1	99.0	-.31	.89
3	2	88	13	186.	2.8	5.6	5.4	12.1	12.4	4.6	5.0	-.40	.87
3	2	88	14	127.	2.3	4.2	3.8	14.9	26.1	4.3	4.4	-.16	.90
3	2	88	15	122.	2.9	6.2	5.8	9.4	10.5	3.6	3.5	-.09	.93
3	2	88	16	152.	4.1	8.2	7.6	15.8	18.8	3.6	3.6	-.03	.94
3	2	88	17	146.	3.2	6.4	6.2	12.4	16.2	3.7	3.5	-.09	.95
3	2	88	18	90.	2.3	4.2	4.2	9.3	17.3	3.3	99.0	-.09	.99
3	2	88	19	143.	1.5	2.8	2.6	11.1	16.5	3.3	3.1	.09	.97
3	2	88	20	273.	.7	1.6	1.4	43.0	56.0	3.3	2.9	-.12	.97
3	2	88	21	269.	1.6	4.0	3.8	13.3	22.6	2.9	2.6	-.06	.96
3	2	88	22	281.	1.8	4.4	4.2	15.8	19.1	2.0	1.8	-.19	.95
3	2	88	23	290.	1.4	3.2	3.2	15.3	20.3	1.9	1.6	-.12	.95
3	2	88	24	278.	1.0	2.0	2.0	18.1	27.3	1.2	.8	.06	.96

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
4	2	88	1	270.	1.1	2.2	2.0	20.1	25.9	1.0	.1	.19	.95
4	2	88	2	280.	1.0	2.0	1.8	22.1	28.4	.7	-.4	.40	.95
4	2	88	3	307.	.8	3.2	3.0	21.1	33.1	-.1	-.7	.31	.93
4	2	88	4	41.	99.0	99.0	99.0	19.4	46.9	-.4	-.5	-.22	.92
4	2	88	5	292.	99.0	99.0	99.0	34.9	53.5	-.2	-.3	-.22	.93
4	2	88	6	329.	99.0	99.0	99.0	30.1	35.5	-.2	-.3	-.22	.93
4	2	88	7	350.	99.0	99.0	99.0	35.1	48.3	-.3	-.4	-.22	.92
4	2	88	8	302.	99.0	99.0	99.0	16.9	20.4	-.6	-.6	-.22	.92
4	2	88	9	307.	99.0	99.0	99.0	28.5	33.9	-.7	-.6	-.16	.93
4	2	88	10	340.	99.0	99.0	99.0	47.1	67.2	-.5	-.4	-.12	.94
4	2	88	11	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
4	2	88	12	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
4	2	88	13	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
4	2	88	14	96.	1.9	3.6	3.4	8.2	8.9	1.2	.9	.37	.96
4	2	88	15	118.	3.1	5.2	4.6	7.4	10.2	2.1	2.0	.16	.96
4	2	88	16	135.	4.7	9.0	8.6	10.7	12.8	3.2	3.1	.03	.98
4	2	88	17	142.	4.9	8.6	8.0	10.6	11.8	3.7	3.6	-.03	.99
4	2	88	18	160.	5.3	11.2	10.8	13.7	15.3	4.5	4.3	-.03	.99
4	2	88	19	186.	5.6	10.8	10.4	14.9	16.8	4.8	4.5	-.06	.99
4	2	88	20	163.	3.4	8.2	8.0	13.8	16.7	4.4	4.1	-.06	.99
4	2	88	21	172.	3.5	9.6	9.2	15.5	16.3	4.4	4.2	-.06	.98
4	2	88	22	180.	4.8	9.2	8.8	14.1	14.3	4.6	4.4	-.06	.98
4	2	88	23	186.	4.8	10.2	9.8	12.9	13.1	4.6	4.4	-.03	.96
4	2	88	24	169.	4.2	7.6	7.2	12.5	13.3	4.4	4.2	-.06	.95
5	2	88	1	165.	3.4	6.8	6.4	13.6	14.3	4.2	4.0	-.06	.95
5	2	88	2	146.	3.4	6.2	6.2	12.7	14.3	4.0	3.8	-.03	.95
5	2	88	3	117.	3.4	6.6	6.2	10.4	23.1	3.6	3.4	-.03	.94
5	2	88	4	118.	3.8	8.0	7.8	9.2	10.0	3.1	3.0	-.03	.95
5	2	88	5	148.	5.8	11.2	10.4	12.5	15.8	3.6	3.5	-.06	.95
5	2	88	6	156.	5.4	10.2	9.8	14.0	15.8	3.7	3.6	-.06	.96
5	2	88	7	142.	5.0	9.8	9.2	13.8	14.8	3.5	3.4	-.03	.94
5	2	88	8	146.	5.8	12.2	11.4	13.2	15.1	3.2	3.1	-.06	.94
5	2	88	9	170.	5.9	12.0	11.2	13.4	15.8	3.5	3.4	-.03	.92
5	2	88	10	183.	5.7	11.0	10.6	14.3	17.8	3.1	3.1	-.09	.90
5	2	88	11	169.	5.1	11.6	11.2	14.3	15.4	2.9	3.0	-.03	.94
5	2	88	12	180.	5.7	12.8	11.2	14.4	15.5	3.3	3.4	-.06	.92
5	2	88	13	167.	5.6	11.8	11.2	13.8	14.5	3.4	3.5	-.06	.92
5	2	88	14	183.	6.4	14.2	13.4	14.6	18.5	3.4	3.4	-.06	.92
5	2	88	15	184.	6.1	11.6	11.0	13.6	13.8	3.0	3.0	-.06	.92
5	2	88	16	194.	5.1	9.0	8.4	12.5	14.4	3.8	3.7	.00	.94
5	2	88	17	197.	6.9	12.6	12.0	10.3	10.4	4.1	4.0	.00	.92
5	2	88	18	195.	5.9	10.4	9.8	11.6	12.0	4.1	4.0	-.03	.94
5	2	88	19	197.	6.2	11.0	10.2	11.4	11.7	3.9	3.8	-.03	.93
5	2	88	20	201.	6.4	10.2	9.8	10.7	11.1	3.9	3.7	-.03	.92
5	2	88	21	195.	5.6	10.4	9.8	11.3	11.5	3.7	3.5	-.03	.91
5	2	88	22	190.	4.1	7.6	7.2	11.3	11.9	3.3	3.1	.00	.92
5	2	88	23	180.	3.6	7.2	6.4	12.5	14.1	3.1	2.8	.03	.92
5	2	88	24	190.	3.1	7.2	6.6	14.9	19.1	3.3	3.2	.00	.91
6	2	88	1	176.	2.3	4.6	4.4	13.6	18.1	3.2	3.1	.00	.92
6	2	88	2	156.	2.4	5.4	5.4	12.0	18.7	3.1	2.9	.03	.93
6	2	88	3	157.	3.4	9.0	8.8	14.1	16.9	2.9	2.9	-.06	.92
6	2	88	4	136.	3.7	8.4	8.0	13.0	15.2	1.2	1.2	-.16	.92
6	2	88	5	84.	3.3	4.8	4.6	8.6	17.0	.1	.2	-.03	.92
6	2	88	6	159.	3.0	7.0	6.4	16.0	31.2	1.4	1.2	.31	.93
6	2	88	7	183.	3.9	10.6	10.0	20.7	24.1	2.8	2.7	-.03	.95
6	2	88	8	156.	2.4	5.8	5.6	14.3	15.3	2.3	2.3	-.06	.94
6	2	88	9	121.	1.9	3.0	2.8	11.5	16.8	2.4	2.1	.22	.94
6	2	88	10	117.	2.6	5.2	5.0	10.8	15.3	2.6	2.6	.00	.93
6	2	88	11	69.	.9	2.2	2.0	57.5	77.8	2.9	2.7	.03	.93
6	2	88	12	84.	1.2	2.6	2.4	39.3	40.3	4.2	4.7	-.53	.90
6	2	88	13	39.	1.4	2.2	2.2	10.8	23.1	4.8	5.1	-.62	.91
6	2	88	14	39.	1.7	4.0	3.8	18.4	19.4	4.4	4.8	-.40	.90
6	2	88	15	93.	2.6	5.0	4.8	13.2	23.5	3.2	3.3	-.19	.93
6	2	88	16	17.	1.9	4.8	4.4	12.4	23.3	2.4	2.4	-.12	.94
6	2	88	17	15.	2.3	5.0	4.8	10.7	13.0	2.2	2.1	-.12	.93
6	2	88	18	14.	2.9	5.0	4.8	11.4	11.8	1.9	1.9	-.16	.92
6	2	88	19	11.	2.3	4.4	4.2	12.3	12.7	1.7	1.7	-.19	.91
6	2	88	20	14.	3.3	6.2	5.8	10.3	11.2	1.6	1.5	-.12	.90
6	2	88	21	309.	3.1	7.2	7.0	10.3	25.7	1.4	1.4	-.12	.89
6	2	88	22	302.	1.9	3.6	3.4	8.2	13.6	1.5	1.4	-.12	.91
6	2	88	23	316.	2.7	4.0	3.8	6.6	8.0	1.4	1.3	-.12	.91
6	2	88	24	299.	2.3	4.0	3.8	7.0	12.6	1.5	1.3	-.03	.93

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
7	2	88	1	304.	3.4	5.2	4.8	7.7	8.2	1.4	1.4	-.06	.91
7	2	88	2	302.	3.6	6.2	5.8	6.9	8.3	1.2	1.2	-.03	.89
7	2	88	3	297.	3.3	4.8	4.6	5.1	8.6	1.1	1.0	.00	.89
7	2	88	4	299.	3.0	4.4	4.0	7.0	7.8	.6	.5	-.03	.90
7	2	88	5	298.	3.2	4.0	4.0	3.1	4.9	.3	.0	.06	.91
7	2	88	6	299.	3.2	4.8	4.6	5.3	8.1	.0	-.2	.00	.92
7	2	88	7	308.	3.4	4.6	4.4	4.0	6.3	-.3	-.6	.03	.91
7	2	88	8	316.	3.0	5.0	4.6	5.3	8.1	-.8	-.9	.03	.90
7	2	88	9	308.	3.0	5.6	5.2	7.0	9.0	-1.0	-.9	-.16	.89
7	2	88	10	304.	3.3	5.2	4.8	6.4	7.4	-.3	.1	-.56	.85
7	2	88	11	287.	1.7	3.6	3.4	9.9	15.1	.8	1.5	-.75	.82
7	2	88	12	281.	2.1	3.6	3.4	10.9	13.4	1.8	2.4	-1.24	.77
7	2	88	13	305.	1.4	2.6	2.4	9.4	12.7	2.9	4.0	-.93	.72
7	2	88	14	298.	1.3	3.0	2.8	13.5	15.4	3.5	4.6	-.75	.75
7	2	88	15	228.	1.6	3.6	3.6	15.1	32.9	4.0	4.6	-.96	.76
7	2	88	16	256.	1.9	4.0	3.8	12.8	23.1	3.4	3.5	-.65	.78
7	2	88	17	256.	2.3	4.6	4.2	16.0	17.0	2.3	2.0	-.06	.82
7	2	88	18	305.	3.0	7.2	7.0	14.2	17.7	1.3	1.0	-.03	.83
7	2	88	19	294.	3.4	8.2	7.8	17.9	18.4	1.1	.9	.00	.75
7	2	88	20	295.	3.5	7.6	7.4	17.3	18.5	.7	.6	-.09	.66
7	2	88	21	323.	1.1	3.8	3.4	58.1	72.6	-.2	-1.1	-.16	.72
7	2	88	22	301.	3.0	5.4	5.2	11.8	15.7	-.4	-.9	.00	.67
7	2	88	23	233.	1.4	3.2	3.0	15.0	31.8	-1.0	-1.6	-.06	.69
7	2	88	24	253.	1.9	3.6	3.2	13.6	23.4	-1.5	-2.0	.16	.68
8	2	88	1	325.	2.1	4.8	4.6	21.6	36.9	-1.8	-2.3	-.03	.69
8	2	88	2	326.	1.4	2.6	2.4	39.1	65.8	-2.5	-3.3	-.03	.78
8	2	88	3	17.	.9	1.8	1.6	21.6	36.0	-2.4	-3.7	.06	.80
8	2	88	4	343.	.7	2.0	1.8	29.1	44.3	-2.8	-3.6	.16	.80
8	2	88	5	3.	1.6	2.4	2.2	10.9	17.2	-3.4	-4.0	.37	.82
8	2	88	6	1.	1.9	3.2	3.0	11.6	17.8	-4.0	-4.6	.47	.79
8	2	88	7	332.	1.3	3.0	2.8	17.0	30.8	-3.9	-4.2	.62	.82
8	2	88	8	17.	1.4	2.6	2.4	11.7	14.6	-3.5	-3.9	.71	.83
8	2	88	9	63.	2.0	4.8	4.6	32.5	47.1	-2.6	-2.9	.43	.84
8	2	88	10	55.	2.3	6.0	5.6	24.7	28.6	-1.5	-1.3	-.16	.87
8	2	88	11	59.	3.3	7.4	7.0	16.0	17.3	-1.2	-1.0	-.22	.88
8	2	88	12	30.	4.4	8.2	7.8	12.8	14.9	-1.5	-1.2	-.28	.89
8	2	88	13	62.	3.6	8.4	8.0	16.6	19.2	-1.4	-1.2	-.28	.87
8	2	88	14	59.	4.4	7.6	7.2	13.1	13.6	-1.6	-1.3	-.25	.89
8	2	88	15	58.	3.0	6.2	5.8	18.0	19.6	-1.4	-1.1	-.22	.88
8	2	88	16	45.	2.9	6.4	6.0	17.9	18.4	-1.3	-1.1	-.16	.89
8	2	88	17	343.	1.5	3.6	3.4	24.4	37.9	-1.3	-1.2	-.12	.89
8	2	88	18	11.	3.1	5.6	5.4	9.1	13.3	-1.7	-1.6	-.09	.87
8	2	88	19	6.	3.6	6.0	5.8	10.4	11.2	-1.9	-1.8	-.12	.86
8	2	88	20	10.	3.6	6.6	6.0	11.1	11.8	-1.9	-1.9	-.09	.85
8	2	88	21	1.	3.7	7.2	6.6	9.7	10.1	-1.8	-1.8	-.09	.84
8	2	88	22	10.	3.0	5.8	5.6	14.1	15.7	-1.8	-1.8	-.09	.84
8	2	88	23	1.	2.5	4.8	4.6	9.9	11.3	-1.6	-1.5	-.09	.83
8	2	88	24	8.	2.8	5.0	4.8	9.4	10.4	-1.5	-1.6	-.06	.83
9	2	88	1	354.	2.2	5.0	4.8	9.4	16.1	-1.5	-1.6	-.06	.82
9	2	88	2	354.	1.8	3.8	3.6	10.9	14.3	-1.8	-1.8	-.06	.84
9	2	88	3	321.	2.2	4.0	3.6	10.1	14.1	-1.8	-1.8	-.09	.82
9	2	88	4	357.	2.2	4.2	4.0	9.8	13.6	-1.9	-1.9	-.09	.82
9	2	88	5	22.	1.8	3.8	3.6	14.3	15.9	-2.1	-2.3	-.06	.82
9	2	88	6	42.	1.4	3.2	2.8	16.2	24.5	-2.4	-2.5	-.03	.83
9	2	88	7	38.	1.2	3.0	2.8	19.7	22.1	-2.7	-2.7	-.06	.83
9	2	88	8	58.	1.7	4.6	4.6	27.7	28.7	-2.8	-2.8	-.06	.83
9	2	88	9	42.	1.3	3.8	3.4	44.4	57.7	-2.7	-2.7	-.09	.83
9	2	88	10	45.	1.4	3.4	3.2	22.6	25.0	-2.4	-2.2	-.22	.84
9	2	88	11	42.	2.4	5.6	5.4	18.4	21.5	-1.9	-1.6	-.34	.82
9	2	88	12	77.	2.8	7.2	7.0	16.9	21.6	-1.5	-1.2	-.43	.81
9	2	88	13	65.	3.5	7.6	7.0	15.1	16.2	-1.7	-1.4	-.34	.81
9	2	88	14	62.	4.7	10.6	10.0	15.6	16.0	-2.0	-1.8	-.19	.85
9	2	88	15	77.	6.1	11.4	10.6	14.5	15.1	-1.9	-1.7	-.16	.87
9	2	88	16	66.	6.2	11.4	11.0	14.7	15.1	-1.7	-1.6	-.16	.89
9	2	88	17	77.	6.2	11.4	10.8	14.2	14.6	-1.3	-1.2	-.09	.90
9	2	88	18	83.	5.3	10.0	9.2	13.3	13.5	-.6	-.5	-.09	.93
9	2	88	19	100.	5.9	11.0	10.2	13.8	14.8	-.2	.0	-.16	.93
9	2	88	20	98.	6.2	11.0	10.4	12.3	12.6	-.2	.0	-.16	.93
9	2	88	21	97.	6.1	10.8	10.4	12.2	12.3	.0	.2	-.12	.94
9	2	88	22	96.	5.3	9.6	9.2	11.8	12.0	.0	.2	-.16	.93
9	2	88	23	87.	4.3	8.2	7.4	12.4	12.8	.1	.2	-.16	.93
9	2	88	24	77.	2.8	5.2	5.0	10.3	11.2	.2	.4	-.19	.93

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
10	2	88	1	80.	2.9	4.4	4.2	7.7	10.5	.3	.5	-.03	.93
10	2	88	2	157.	2.9	5.2	4.8	12.2	25.0	.8	.8	.16	.94
10	2	88	3	152.	5.3	10.4	10.0	14.5	16.0	1.8	1.9	-.03	.94
10	2	88	4	167.	6.4	12.8	12.0	13.3	15.8	1.5	1.5	-.09	.93
10	2	88	5	153.	5.3	10.2	9.4	14.5	15.5	1.8	1.8	-.03	.93
10	2	88	6	159.	5.7	11.4	10.4	13.9	14.3	2.6	2.6	-.06	.94
10	2	88	7	153.	5.1	10.8	9.8	13.6	13.8	2.7	2.6	-.09	.93
10	2	88	8	152.	5.3	10.0	9.4	13.8	13.9	2.7	2.7	-.06	.91
10	2	88	9	148.	6.3	11.4	10.4	12.3	12.3	2.8	2.8	-.03	.89
10	2	88	10	142.	7.0	12.8	12.0	12.3	12.5	3.0	3.0	-.03	.88
10	2	88	11	145.	6.7	12.6	11.6	12.9	13.1	3.1	3.1	-.03	.87
10	2	88	12	148.	7.4	13.8	12.6	13.3	13.4	2.6	2.6	-.09	.92
10	2	88	13	118.	6.3	11.8	11.4	12.4	15.7	1.5	1.6	-.09	.93
10	2	88	14	136.	4.8	9.0	8.6	12.7	13.8	2.3	2.3	.00	.94
10	2	88	15	128.	5.7	10.6	9.6	12.4	13.4	2.8	2.8	.00	.91
10	2	88	16	122.	7.1	12.2	11.0	12.4	13.8	1.8	1.8	-.12	.94
10	2	88	17	98.	6.7	12.0	11.4	11.3	13.3	.9	.9	-.09	.94
10	2	88	18	122.	5.8	13.6	12.8	14.0	19.9	.9	1.0	-.09	.94
10	2	88	19	91.	5.7	11.0	9.8	12.7	13.8	.1	.2	-.16	.93
10	2	88	20	91.	6.0	11.4	10.6	11.8	12.3	.5	.6	-.09	.93
10	2	88	21	101.	4.6	8.6	8.0	10.9	12.3	1.8	1.8	.00	.94
10	2	88	22	114.	4.4	8.2	7.6	12.9	16.9	3.4	3.3	-.03	.96
10	2	88	23	129.	4.1	7.2	6.6	11.1	12.6	3.5	3.5	-.06	.97
10	2	88	24	115.	3.7	6.6	6.4	12.1	16.2	3.4	3.4	-.06	.96
11	2	88	1	135.	3.4	6.8	6.2	12.9	17.0	3.6	3.5	-.06	.96
11	2	88	2	108.	3.0	5.8	5.4	10.3	17.9	3.1	3.0	-.03	.95
11	2	88	3	31.	2.7	6.2	5.8	13.2	28.4	2.8	2.8	-.09	.95
11	2	88	4	31.	4.3	8.0	7.8	12.3	12.7	1.6	1.6	-.09	.94
11	2	88	5	4.	3.5	6.0	5.8	11.9	16.9	1.4	1.4	-.09	.94
11	2	88	6	316.	3.7	6.8	6.4	9.4	14.5	1.0	1.1	-.12	.93
11	2	88	7	297.	4.6	7.4	7.0	9.9	11.1	.9	1.1	-.16	.92
11	2	88	8	277.	3.6	6.6	6.4	10.9	13.6	.9	1.0	-.12	.92
11	2	88	9	267.	2.0	4.8	4.4	21.1	26.6	1.3	1.5	-.22	.91
11	2	88	10	301.	1.4	3.6	3.4	23.7	32.8	1.8	2.1	-.34	.89
11	2	88	11	283.	.8	2.0	1.8	21.5	24.6	3.5	4.0	-.81	.87
11	2	88	12	238.	.7	2.2	2.0	33.1	57.7	5.4	5.9	-1.12	.85
11	2	88	13	228.	1.4	3.6	3.4	19.4	24.5	6.1	6.6	-1.71	.80
11	2	88	14	259.	2.1	5.0	4.8	20.0	23.5	6.0	6.6	-1.37	.77
11	2	88	15	257.	3.1	6.0	5.8	15.0	15.5	5.4	5.6	-.87	.75
11	2	88	16	266.	2.1	4.8	4.6	17.3	18.8	5.2	5.5	-.81	.75
11	2	88	17	302.	2.7	4.6	4.4	8.6	11.9	3.7	3.5	-.22	.78
11	2	88	18	297.	2.5	4.2	4.0	7.7	8.6	2.5	2.1	.09	.84
11	2	88	19	288.	2.7	4.6	4.4	6.3	8.3	1.6	1.1	.22	.86
11	2	88	20	283.	2.3	4.2	4.0	10.9	14.7	1.0	.5	.19	.87
11	2	88	21	294.	2.1	3.6	3.4	6.0	12.5	1.3	.2	.50	.84
11	2	88	22	270.	1.6	2.4	2.4	10.8	17.7	.9	-.1	.31	.85
11	2	88	23	292.	2.7	4.0	3.8	4.2	9.6	.1	-.7	.68	.88
11	2	88	24	10.	2.3	3.6	3.4	3.7	30.3	-.6	-1.2	.34	.89
12	2	88	1	295.	1.9	3.0	2.8	9.7	15.5	-.9	-1.6	.37	.90
12	2	88	2	328.	1.8	2.4	2.2	5.1	12.6	-1.3	-1.9	.22	.89
12	2	88	3	277.	1.9	2.6	2.6	6.3	11.2	-1.5	-1.9	-.03	.89
12	2	88	4	315.	2.1	3.2	3.0	4.7	15.1	-1.6	-2.1	.03	.89
12	2	88	5	333.	3.0	5.0	4.4	7.6	9.3	-1.7	-1.9	-.06	.88
12	2	88	6	325.	2.6	3.8	3.6	7.2	13.8	-1.8	-2.1	-.09	.88
12	2	88	7	326.	2.6	4.4	4.2	6.7	9.5	-1.8	-2.2	-.09	.86
12	2	88	8	314.	3.4	4.8	4.6	5.4	6.3	-1.9	-2.2	.06	.82
12	2	88	9	326.	3.0	4.2	4.0	4.2	8.3	-1.8	-1.9	-.09	.82
12	2	88	10	315.	2.3	4.0	3.8	9.1	10.9	-1.3	-1.1	-.22	.80
12	2	88	11	329.	2.6	4.2	4.0	7.6	11.2	-.5	-.1	-.43	.77
12	2	88	12	312.	2.5	4.2	3.8	8.0	9.2	.2	.8	-.47	.75
12	2	88	13	314.	2.4	4.4	4.4	10.7	11.6	1.2	2.0	-.53	.71
12	2	88	14	308.	2.6	4.0	3.8	8.2	9.5	1.6	2.1	-.43	.69
12	2	88	15	299.	1.5	2.8	2.6	7.8	9.0	2.9	3.9	-.81	.65
12	2	88	16	328.	2.0	3.6	3.4	9.7	15.1	2.4	2.8	-.59	.65
12	2	88	17	323.	2.0	3.2	3.0	6.1	7.3	1.1	.6	-.06	.71
12	2	88	18	301.	1.9	3.2	3.0	2.8	6.6	.4	-.3	.03	.78
12	2	88	19	325.	3.0	4.0	3.8	4.4	9.1	-.3	-.9	.22	.83
12	2	88	20	302.	3.1	4.6	4.4	3.4	8.6	-1.1	-1.5	.12	.85
12	2	88	21	308.	2.8	3.8	3.8	2.4	4.9	-1.6	-2.0	.06	.87
12	2	88	22	301.	3.5	4.8	4.6	3.1	4.9	-2.0	-2.4	.19	.86
12	2	88	23	305.	3.8	5.0	4.8	3.4	4.7	-2.4	-2.7	.06	.82
12	2	88	24	305.	3.9	5.6	5.4	4.4	6.1	-2.6	-2.8	.03	.81

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
13	2	88	1	308.	3.9	5.2	5.0	4.4	6.3	-2.8	-3.1	.03	.81
13	2	88	2	301.	3.3	4.6	4.6	5.6	7.4	-3.0	-3.4	.00	.80
13	2	88	3	301.	3.5	5.4	5.2	5.8	6.7	-3.6	-3.8	-.06	.79
13	2	88	4	307.	3.3	4.8	4.6	5.4	8.3	-3.9	-4.2	-.06	.78
13	2	88	5	311.	3.5	5.6	5.2	5.6	7.8	-4.3	-4.6	-.03	.79
13	2	88	6	316.	3.3	4.8	4.6	4.4	5.6	-4.8	-5.1	-.03	.81
13	2	88	7	344.	2.8	4.6	4.2	9.0	13.7	-5.1	-5.5	-.03	.81
13	2	88	8	350.	2.3	4.2	4.0	8.7	13.4	-5.5	-5.8	-.03	.79
13	2	88	9	305.	1.2	2.2	2.2	9.1	21.3	-4.6	-4.4	-.65	.78
13	2	88	10	332.	1.1	1.8	1.6	12.7	15.7	-3.6	-2.5	-.93	.76
13	2	88	11	312.	1.6	3.8	3.4	15.5	22.0	-2.5	-1.8	-.81	.73
13	2	88	12	294.	.9	3.2	3.0	37.0	42.5	.2	1.0	-1.43	.66
13	2	88	13	344.	.9	2.8	2.4	25.8	31.2	1.2	2.3	-1.27	.62
13	2	88	14	120.	.7	2.2	2.0	52.4	90.7	2.6	3.7	-.90	.60
13	2	88	15	115.	2.3	4.0	3.8	10.5	12.0	.3	.6	-.56	.70
13	2	88	16	118.	2.0	3.6	3.6	9.6	11.8	-.9	-.9	-.25	.80
13	2	88	17	127.	2.6	3.8	3.6	5.4	8.8	-1.5	-1.8	.03	.82
13	2	88	18	100.	3.0	4.2	3.8	4.7	15.5	-1.3	-1.7	.16	.81
13	2	88	19	83.	1.2	3.2	3.0	18.3	25.8	-1.0	-1.3	-.03	.83
13	2	88	20	101.	1.2	2.6	2.4	21.3	32.1	-.6	-.9	-.09	.86
13	2	88	21	121.	1.5	3.6	3.4	32.4	36.7	-.2	-.7	.12	.88
13	2	88	22	155.	3.0	6.2	6.0	11.8	22.9	.8	.2	.47	.90
13	2	88	23	157.	3.9	8.8	8.6	11.8	12.3	2.5	2.3	.06	.89
13	2	88	24	170.	4.5	8.4	7.8	13.3	14.1	3.2	3.1	-.06	.87
14	2	88	1	172.	4.8	10.4	9.6	14.7	15.3	3.2	3.1	-.06	.84
14	2	88	2	173.	5.6	10.6	9.8	13.3	13.6	3.2	3.2	-.09	.86
14	2	88	3	174.	5.6	11.0	10.6	13.9	14.3	3.3	3.2	-.09	.87
14	2	88	4	172.	5.9	11.0	10.6	13.7	13.9	3.3	3.2	-.09	.87
14	2	88	5	176.	6.5	12.2	11.8	13.2	13.5	3.0	2.9	-.09	.88
14	2	88	6	179.	6.3	12.8	12.4	13.2	13.8	2.0	1.9	-.12	.93
14	2	88	7	179.	5.9	11.2	10.6	13.0	13.4	1.7	1.7	-.12	.94
14	2	88	8	181.	5.9	12.2	11.2	13.4	13.8	1.9	2.0	-.09	.94
14	2	88	9	170.	5.3	10.8	10.4	14.5	14.9	2.3	2.3	-.09	.94
14	2	88	10	172.	5.4	11.4	10.6	14.0	14.5	2.4	2.4	-.09	.94
14	2	88	11	166.	4.8	9.4	8.8	14.7	15.2	2.5	2.5	-.09	.96
14	2	88	12	160.	3.7	8.8	8.6	16.3	17.0	2.8	2.8	-.09	.96
14	2	88	13	150.	2.6	6.0	6.0	16.0	17.0	3.0	3.1	-.06	.96
14	2	88	14	87.	1.1	2.8	2.8	13.3	25.5	3.3	3.2	-.06	.96
14	2	88	15	66.	.6	1.6	1.6	34.0	44.6	3.6	3.5	-.06	.96
14	2	88	16	299.	1.3	2.6	2.6	32.1	34.4	3.2	3.0	-.03	.96
14	2	88	17	299.	1.4	2.6	2.4	11.7	16.5	2.8	2.7	-.06	.95
14	2	88	18	314.	.2	1.2	1.0	49.1	96.3	2.9	2.4	-.22	.95
14	2	88	19	318.	1.7	3.0	2.8	6.6	11.1	2.4	2.3	-.16	.95
14	2	88	20	321.	2.2	3.6	3.4	8.2	9.8	2.0	1.9	-.16	.94
14	2	88	21	312.	2.2	3.4	3.2	9.0	11.8	1.7	1.6	-.16	.94
14	2	88	22	342.	2.1	3.4	3.2	9.9	15.5	1.3	1.2	-.16	.93
14	2	88	23	13.	1.6	3.4	3.0	15.0	24.5	1.2	1.1	-.16	.93
14	2	88	24	350.	1.5	2.6	2.4	9.9	12.5	1.0	.9	-.22	.93
15	2	88	1	350.	1.1	2.2	2.0	9.5	17.0	.9	.9	-.25	.93
15	2	88	2	66.	.4	1.8	1.8	13.6	23.1	1.2	.9	-.40	.93
15	2	88	3	93.	.8	2.6	2.4	16.8	20.0	1.4	1.0	-.16	.93
15	2	88	4	55.	.9	2.4	2.2	20.1	23.1	1.8	1.3	-.06	.93
15	2	88	5	8.	.5	2.0	1.8	37.3	48.4	1.4	1.1	.19	.93
15	2	88	6	75.	1.0	2.2	2.0	40.1	58.1	1.3	1.1	.12	.93
15	2	88	7	139.	.8	2.0	1.8	38.0	57.1	1.7	1.1	-.03	.93
15	2	88	8	142.	1.2	3.6	3.4	28.6	29.3	1.7	1.3	.28	.93
15	2	88	9	97.	1.4	3.2	3.2	30.8	47.8	1.8	1.7	.25	.94
15	2	88	10	129.	1.4	2.6	2.6	51.8	87.0	2.3	2.2	.06	.94
15	2	88	11	170.	1.4	3.0	2.8	39.8	51.6	2.6	2.5	.09	.95
15	2	88	12	141.	1.2	2.8	2.8	15.8	20.1	3.2	3.2	-.03	.96
15	2	88	13	104.	1.4	2.8	2.8	14.4	18.1	3.7	3.7	-.19	.96
15	2	88	14	118.	1.3	2.8	2.6	13.8	18.4	3.9	3.9	-.22	.96
15	2	88	15	136.	2.2	4.2	3.8	10.4	11.8	3.8	3.8	-.16	.96
15	2	88	16	120.	1.8	3.4	3.2	11.4	15.0	3.7	3.7	-.09	.95
15	2	88	17	121.	1.8	3.2	3.0	10.8	12.4	3.3	3.1	-.03	.94
15	2	88	18	139.	2.3	4.2	3.8	7.8	11.8	3.1	2.9	.00	.94
15	2	88	19	149.	2.4	4.2	4.0	9.6	12.1	2.9	2.8	-.03	.94
15	2	88	20	132.	2.3	4.4	4.0	8.9	11.4	2.9	2.8	-.06	.94
15	2	88	21	141.	1.7	3.0	2.8	7.7	11.6	2.8	2.7	-.09	.94
15	2	88	22	156.	1.9	3.6	3.4	10.4	11.2	3.0	2.8	-.09	.94
15	2	88	23	152.	2.2	4.0	3.6	12.4	14.7	2.8	2.7	-.12	.94
15	2	88	24	141.	2.1	4.0	3.6	11.3	11.8	2.6	2.5	-.09	.93

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
16	2	88	1	114.	1.6	2.6	2.4	9.3	13.0	2.6	2.3	-.06	.93
16	2	88	2	120.	2.0	2.8	2.6	5.4	8.1	2.5	2.2	-.03	.93
16	2	88	3	114.	1.8	2.8	2.6	4.9	5.8	2.4	2.1	-.03	.93
16	2	88	4	111.	1.5	2.4	2.2	7.2	8.9	2.2	1.9	-.06	.93
16	2	88	5	98.	2.0	3.0	2.8	4.9	7.0	2.0	1.8	-.06	.92
16	2	88	6	107.	1.8	2.8	2.8	6.0	8.9	1.9	1.7	-.03	.91
16	2	88	7	96.	2.0	3.6	3.4	7.6	8.8	1.9	1.7	-.06	.90
16	2	88	8	117.	1.8	3.4	3.2	9.7	15.0	1.8	1.8	-.03	.90
16	2	88	9	117.	1.8	3.2	3.0	7.2	9.4	2.0	1.9	.00	.92
16	2	88	10	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
16	2	88	11	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.00	99.00
16	2	88	12	89.	2.0	3.8	3.6	9.7	10.3	2.2	2.2	-.16	.95
16	2	88	13	94.	2.5	4.4	4.0	10.8	11.1	2.1	2.1	-.12	.94
16	2	88	14	100.	2.7	4.6	4.2	10.4	11.4	1.9	2.0	-.12	.94
16	2	88	15	104.	2.6	7.2	6.8	11.4	14.0	1.9	1.9	-.09	.93
16	2	88	16	96.	3.4	7.2	6.8	12.3	14.2	1.9	2.0	-.09	.91
16	2	88	17	91.	3.3	6.6	6.4	11.1	14.1	1.7	1.8	-.12	.91
16	2	88	18	69.	3.3	6.2	6.0	11.3	15.8	1.6	1.6	-.09	.93
16	2	88	19	67.	4.2	8.4	8.0	13.9	14.7	1.0	1.0	-.16	.93
16	2	88	20	62.	4.8	9.0	8.8	14.5	14.7	.6	.6	-.16	.93
16	2	88	21	56.	5.3	10.4	9.2	14.5	14.9	.4	.5	-.12	.92
16	2	88	22	38.	4.5	9.2	8.8	18.3	20.0	.3	.4	-.12	.88
16	2	88	23	25.	3.2	7.0	6.6	18.8	19.5	.2	.4	-.16	.84
16	2	88	24	4.	3.3	7.8	7.4	15.5	18.1	.2	.3	-.12	.84
17	2	88	1	353.	3.2	7.2	6.8	11.3	14.1	.1	.2	-.19	.86
17	2	88	2	8.	3.5	7.8	7.4	12.0	13.0	.0	.1	-.22	.90
17	2	88	3	7.	5.4	11.0	10.6	11.7	12.1	.2	.2	-.16	.85
17	2	88	4	6.	6.0	13.0	12.2	12.5	13.0	.1	.2	-.19	.83
17	2	88	5	20.	6.7	14.8	13.8	12.2	12.9	.0	.1	-.16	.83
17	2	88	6	11.	6.4	13.2	12.8	12.1	12.9	-.1	.0	-.16	.79
17	2	88	7	4.	6.4	13.0	11.8	12.6	13.1	.0	.1	-.12	.77
17	2	88	8	350.	5.6	12.4	11.8	12.7	13.3	.2	.3	-.12	.77
17	2	88	9	356.	5.8	11.4	10.8	13.4	14.3	.5	.6	-.09	.77
17	2	88	10	1.	5.3	13.2	11.6	14.0	14.3	1.0	1.0	-.09	.77
17	2	88	11	7.	5.3	10.6	10.4	13.5	14.1	1.3	1.4	-.09	.75
17	2	88	12	14.	5.7	13.4	12.8	13.9	14.5	1.6	1.8	-.16	.75
17	2	88	13	10.	6.2	12.6	12.0	12.9	13.0	1.9	2.0	-.12	.75
17	2	88	14	356.	4.6	11.2	10.4	14.1	14.9	2.0	2.1	-.12	.75
17	2	88	15	6.	4.0	8.0	7.8	11.8	12.8	1.9	2.0	-.12	.77
17	2	88	16	6.	3.9	8.6	8.0	12.3	13.0	1.9	1.9	-.12	.75
17	2	88	17	3.	3.6	8.0	7.0	11.6	12.7	1.7	1.8	-.09	.74
17	2	88	18	15.	3.5	7.0	6.6	12.7	14.8	1.6	1.7	-.09	.78
17	2	88	19	13.	4.1	9.0	8.6	14.9	16.3	1.3	1.4	-.12	.77
17	2	88	20	357.	3.6	7.6	7.4	12.1	13.8	1.0	1.1	-.12	.76
17	2	88	21	3.	2.8	6.0	5.6	12.0	12.3	1.1	1.1	-.09	.71
17	2	88	22	11.	2.9	5.8	5.6	11.5	12.0	1.1	1.1	-.09	.71
17	2	88	23	1.	2.3	4.2	4.0	11.9	12.7	.8	.9	-.09	.73
17	2	88	24	10.	2.2	4.6	4.4	10.1	11.9	.6	.6	-.09	.74
18	2	88	1	342.	1.8	4.2	4.2	15.1	19.7	.4	.4	-.12	.80
18	2	88	2	15.	1.3	2.4	2.0	10.9	22.5	.0	-.3	-.03	.83
18	2	88	3	110.	1.2	2.2	2.2	4.7	34.3	-.2	-.5	.00	.85
18	2	88	4	146.	1.2	2.0	2.0	6.9	18.5	-.4	-.6	.03	.86
18	2	88	5	120.	1.5	2.4	2.2	8.9	18.1	-.6	-.6	-.06	.87
18	2	88	6	127.	2.0	3.0	2.8	6.1	6.7	-1.0	-1.0	-.09	.88
18	2	88	7	131.	2.0	2.8	2.8	5.1	6.4	-1.2	-1.3	-.03	.89
18	2	88	8	127.	1.8	2.4	2.2	4.0	6.9	-1.3	-1.3	.00	.90
18	2	88	9	105.	1.7	2.4	2.4	5.8	8.1	-1.0	-.9	-.16	.89
18	2	88	10	117.	1.8	3.2	2.8	7.0	8.2	-.6	-.5	-.22	.89
18	2	88	11	152.	1.6	3.0	2.8	14.9	18.8	-.1	.1	-.28	.91
18	2	88	12	162.	1.9	4.2	4.0	17.2	18.6	.2	.6	-.22	.90
18	2	88	13	162.	2.0	4.2	4.0	14.1	15.3	.2	.5	-.22	.92
18	2	88	14	131.	1.4	2.8	2.6	14.7	17.1	.4	.7	-.22	.93
18	2	88	15	129.	2.5	5.0	4.4	9.8	10.1	.1	.2	-.19	.93
18	2	88	16	148.	2.6	4.6	4.2	12.6	14.5	.0	.2	-.16	.95
18	2	88	17	143.	2.5	4.6	4.4	11.9	12.3	.1	.2	-.12	.94
18	2	88	18	150.	2.5	4.4	4.2	11.4	13.7	.1	.2	-.09	.93
18	2	88	19	145.	2.7	4.8	4.4	12.5	12.7	.1	.3	-.12	.95
18	2	88	20	122.	2.5	4.6	4.4	11.5	13.7	.2	.3	-.09	.96
18	2	88	21	129.	3.1	5.4	5.2	11.0	11.3	.0	.1	-.12	.95
18	2	88	22	114.	3.7	6.2	6.0	9.0	9.5	-.2	.0	-.16	.93
18	2	88	23	111.	3.1	5.6	5.4	10.1	10.8	-.2	-.1	-.22	.93
18	2	88	24	105.	2.6	4.8	4.4	10.4	11.2	-.1	.0	-.25	.93

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
19	2	88	1	93.	2.6	4.6	4.4	10.9	11.8	-.3	-.1	-.22	.92
19	2	88	2	87.	2.4	4.2	4.0	9.8	10.8	-.5	-.4	-.16	.91
19	2	88	3	80.	1.6	3.8	3.6	12.9	14.1	-.7	-.6	-.16	.90
19	2	88	4	82.	1.3	2.4	2.4	13.4	14.3	-.9	-.8	-.16	.90
19	2	88	5	98.	1.6	3.0	2.8	11.4	12.6	-1.2	-1.0	-.16	.89
19	2	88	6	77.	1.6	3.0	2.6	10.2	11.5	-1.4	-1.3	-.12	.89
19	2	88	7	94.	1.6	2.6	2.4	11.2	12.8	-1.5	-1.4	-.12	.87
19	2	88	8	103.	1.5	2.4	2.4	8.1	9.2	-1.6	-1.5	-.16	.88
19	2	88	9	104.	1.7	2.8	2.6	7.8	8.4	-1.6	-1.4	-.22	.88
19	2	88	10	111.	1.7	2.8	2.6	8.3	9.2	-1.4	-1.2	-.28	.89
19	2	88	11	125.	1.6	3.0	2.8	10.8	12.7	-1.3	-1.0	-.31	.90
19	2	88	12	117.	1.4	2.4	2.4	11.8	14.8	-1.1	-.8	-.34	.89
19	2	88	13	120.	1.4	2.2	2.0	12.2	14.3	-.8	-.5	-.40	.87
19	2	88	14	110.	1.6	3.4	3.2	9.2	10.0	-.9	-.7	-.34	.88
19	2	88	15	73.	1.2	3.0	2.8	18.8	22.5	-.6	-.4	-.37	.88
19	2	88	16	28.	.7	1.4	1.4	14.7	21.5	-.6	-.4	-.31	.88
19	2	88	17	55.	1.2	2.4	2.2	13.3	18.7	-.7	-.6	-.25	.89
19	2	88	18	41.	1.4	2.2	2.0	6.9	15.3	-1.0	-1.0	-.22	.88
19	2	88	19	42.	1.4	3.4	3.2	16.8	19.8	-1.2	-1.3	-.22	.87
19	2	88	20	28.	1.6	3.4	3.2	9.1	11.8	-1.3	-1.7	-.09	.87
19	2	88	21	38.	2.3	4.6	4.4	13.0	14.7	-1.6	-1.8	-.03	.86
19	2	88	22	34.	2.7	5.2	4.8	15.1	15.7	-1.6	-1.6	-.09	.83
19	2	88	23	20.	3.3	5.4	5.4	12.5	12.8	-1.8	-1.8	-.12	.84
19	2	88	24	1.	3.5	6.2	6.0	10.3	13.2	-1.9	-2.1	-.06	.82
20	2	88	1	80.	2.3	5.0	4.6	23.6	37.3	-2.1	-2.3	-.06	.81
20	2	88	2	45.	2.0	4.2	4.0	12.1	15.2	-2.3	-2.8	.06	.82
20	2	88	3	37.	2.4	4.2	4.0	12.1	15.3	-2.3	-2.5	.00	.80
20	2	88	4	41.	2.9	5.4	5.0	10.0	12.4	-2.4	-2.4	-.06	.82
20	2	88	5	357.	1.7	4.6	4.4	26.9	33.4	-2.5	-2.4	-.19	.82
20	2	88	6	330.	1.6	3.0	2.8	12.4	14.1	-2.7	-2.8	-.16	.83
20	2	88	7	3.	.9	2.4	2.2	14.0	18.6	-2.8	-2.9	-.25	.83
20	2	88	8	335.	1.3	3.6	3.4	7.7	17.4	-3.2	-3.1	-.03	.83
20	2	88	9	343.	1.5	3.6	3.4	15.1	21.3	-3.5	-3.3	-.06	.80
20	2	88	10	342.	2.2	4.4	4.2	9.9	13.9	-3.4	-3.2	-.09	.80
20	2	88	11	333.	1.4	3.2	3.0	12.3	19.4	-2.9	-2.4	-.16	.79
20	2	88	12	3.	.7	1.6	1.4	14.0	18.5	-2.0	-1.5	-.19	.79
20	2	88	13	347.	.4	1.4	1.2	15.5	21.3	-1.3	-.7	-.25	.79
20	2	88	14	274.	.5	1.4	1.2	13.5	25.3	-1.0	-.6	-.34	.79
20	2	88	15	309.	.4	1.2	1.0	21.7	27.2	-.5	-.1	-.50	.79
20	2	88	16	257.	.2	1.2	1.0	32.5	45.1	.1	.6	-.59	.82
20	2	88	17	217.	1.0	2.4	2.2	25.1	28.6	-.6	-.5	-.31	.87
20	2	88	18	184.	1.0	2.0	1.8	12.8	24.1	-.5	-.9	-.16	.89
20	2	88	19	200.	1.5	2.6	2.6	9.9	14.1	-.5	-.8	-.12	.90
20	2	88	20	222.	1.8	3.0	3.0	8.4	9.5	-.5	-.7	-.16	.90
20	2	88	21	193.	1.1	2.6	2.4	11.8	18.0	-.4	-.7	-.25	.89
20	2	88	22	307.	1.0	2.0	1.8	8.8	42.2	-.6	-1.1	-.28	.90
20	2	88	23	323.	1.5	2.8	2.6	8.9	15.7	-1.1	-1.2	-.28	.91
20	2	88	24	351.	.8	2.0	1.8	30.1	44.3	-1.2	-1.5	-.28	.92
21	2	88	1	285.	1.4	2.8	2.6	18.2	24.4	-1.3	-1.5	-.28	.91
21	2	88	2	295.	1.8	2.8	2.6	7.3	12.4	-1.6	-1.9	-.16	.90
21	2	88	3	309.	2.0	3.2	3.2	6.0	11.7	-1.9	-2.1	-.16	.90
21	2	88	4	157.	.9	3.4	3.2	49.6	77.3	-2.1	-2.5	-.16	.89
21	2	88	5	284.	.6	1.4	1.4	34.4	52.6	-2.2	-2.8	-.12	.89
21	2	88	6	301.	.5	1.2	1.0	44.3	58.6	-2.2	-2.6	-.25	.89
21	2	88	7	321.	.5	1.8	1.6	29.2	37.0	-2.3	-2.5	.03	.89
21	2	88	8	346.	1.4	3.2	3.0	20.8	25.1	-2.4	-2.4	.09	.89
21	2	88	9	302.	2.2	4.0	3.8	11.2	18.1	-2.5	-2.5	-.09	.88
21	2	88	10	343.	3.6	6.4	6.0	8.6	18.5	-2.4	-2.1	-.28	.88
21	2	88	11	333.	4.2	6.0	5.8	8.0	13.0	-1.9	-1.6	-.28	.85
21	2	88	12	316.	3.1	4.8	4.8	11.0	13.5	-.4	.3	-.43	.85
21	2	88	13	323.	2.9	5.0	4.8	13.4	18.2	.2	.4	-.06	.88
21	2	88	14	298.	3.5	5.8	5.8	7.0	8.8	1.9	2.2	-.03	.85
21	2	88	15	347.	2.6	5.6	5.6	12.9	24.9	3.5	4.2	-.37	.86
21	2	88	16	318.	2.6	5.4	5.0	14.5	19.7	4.3	4.6	-.16	.85
21	2	88	17	307.	4.0	7.4	6.8	8.3	8.8	4.0	3.9	-.03	.81
21	2	88	18	297.	4.2	7.2	7.0	9.8	10.8	3.5	3.4	.12	.83
21	2	88	19	297.	3.2	6.4	6.2	8.6	9.2	3.1	2.8	.19	.82
21	2	88	20	305.	2.8	5.8	5.4	8.4	10.2	3.1	2.5	.22	.80
21	2	88	21	295.	3.2	5.0	4.4	6.4	9.1	2.2	1.7	.34	.84
21	2	88	22	292.	3.3	4.8	4.8	6.7	9.1	2.2	1.7	.40	.82
21	2	88	23	312.	3.6	5.2	5.0	6.4	8.1	1.7	1.1	.53	.82
21	2	88	24	325.	3.1	4.6	4.6	7.7	10.2	1.8	1.2	.31	.83

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
22	2	88	1	304.	4.0	6.2	6.0	5.8	11.6	1.4	.5	.68	.87
22	2	88	2	308.	3.4	5.0	4.6	4.4	6.3	1.1	.6	.65	.82
22	2	88	3	307.	3.7	4.8	4.8	3.1	4.4	.8	.3	.84	.81
22	2	88	4	312.	2.2	4.2	4.0	8.1	16.8	.8	.1	.40	.80
22	2	88	5	295.	1.3	2.4	2.2	17.0	20.6	.1	-1.2	.37	.85
22	2	88	6	314.	2.9	4.2	4.0	5.6	14.6	-1.3	-2.3	1.49	.89
22	2	88	7	292.	2.7	4.8	4.4	9.2	23.2	-.6	-1.7	.71	.84
22	2	88	8	342.	2.5	4.4	4.2	7.0	21.6	-.8	-1.1	.37	.82
22	2	88	9	332.	2.9	4.8	4.6	8.7	9.8	.1	.0	.03	.79
22	2	88	10	235.	.8	3.4	3.2	39.1	81.6	3.2	3.9	-.75	.74
22	2	88	11	193.	.6	1.4	1.2	34.7	58.1	3.8	3.9	-.96	.74
22	2	88	12	118.	1.2	2.6	2.4	26.1	32.7	2.8	2.9	-.37	.79
22	2	88	13	136.	2.2	3.8	3.8	11.4	14.1	2.8	3.1	-.37	.78
22	2	88	14	165.	1.7	3.2	3.2	16.3	19.4	3.1	3.3	-.25	.82
22	2	88	15	145.	3.2	6.6	6.0	14.7	18.4	2.0	2.1	-.19	.93
22	2	88	16	152.	4.1	8.0	7.4	13.1	13.6	2.2	2.2	-.12	.95
22	2	88	17	166.	4.9	10.6	10.0	13.6	14.8	2.3	2.3	-.09	.95
22	2	88	18	129.	3.5	7.8	7.2	14.8	19.8	1.7	1.8	-.16	.94
22	2	88	19	112.	2.7	4.8	4.4	10.7	13.4	1.2	1.3	-.09	.95
22	2	88	20	73.	2.6	4.6	4.0	8.0	14.1	.8	.9	-.12	.94
22	2	88	21	49.	2.1	3.4	3.2	8.3	10.1	.7	.8	-.06	.94
22	2	88	22	53.	2.7	5.4	5.0	13.6	14.5	.7	.8	-.12	.94
22	2	88	23	38.	3.7	6.0	5.8	11.3	12.4	.6	.7	-.09	.93
22	2	88	24	58.	3.4	8.0	6.8	13.1	14.7	.7	.8	-.09	.93
23	2	88	1	51.	4.6	8.4	8.2	14.9	15.6	.7	.8	-.12	.94
23	2	88	2	30.	4.3	9.8	9.0	16.9	18.4	.1	.2	-.16	.92
23	2	88	3	34.	4.2	10.2	9.4	19.4	20.1	-.8	-.7	-.19	.87
23	2	88	4	37.	5.1	12.8	11.8	19.3	19.4	-1.5	-1.4	-.16	.83
23	2	88	5	30.	6.0	13.4	12.6	16.6	16.7	-2.1	-1.9	-.12	.82
23	2	88	6	34.	5.5	14.6	13.4	17.6	18.5	-2.3	-2.2	-.12	.82
23	2	88	7	25.	6.5	14.8	14.4	17.2	17.7	-2.8	-2.7	-.12	.82
23	2	88	8	22.	5.7	12.2	12.0	16.6	16.9	-3.1	-3.0	-.12	.82
23	2	88	9	25.	4.6	12.8	11.6	22.6	22.7	-3.0	-2.8	-.19	.81
23	2	88	10	357.	4.3	12.2	10.8	24.8	26.7	-2.1	-1.7	-.31	.80
23	2	88	11	353.	3.4	8.8	8.2	19.6	21.1	-1.9	-1.6	-.22	.80
23	2	88	12	17.	5.2	10.4	10.0	14.3	17.2	-1.7	-1.4	-.25	.79
23	2	88	13	8.	4.9	11.2	9.2	14.6	15.3	-1.3	-1.0	-.25	.77
23	2	88	14	15.	4.1	7.8	7.2	14.5	15.1	-1.2	-.9	-.25	.74
23	2	88	15	24.	4.1	8.0	7.8	15.1	16.1	-1.4	-1.2	-.25	.75
23	2	88	16	14.	4.5	9.0	8.4	16.5	17.4	-1.6	-1.4	-.22	.75
23	2	88	17	24.	4.8	9.2	8.8	14.3	15.0	-2.0	-1.9	-.16	.75
23	2	88	18	14.	4.7	9.6	9.2	15.7	17.2	-2.2	-2.1	-.12	.74
23	2	88	19	32.	4.3	8.8	8.6	15.2	16.4	-2.5	-2.3	-.12	.75
23	2	88	20	37.	5.1	9.4	8.8	15.5	15.6	-2.7	-2.6	-.16	.76
23	2	88	21	39.	4.8	8.8	8.2	14.0	14.1	-3.0	-2.9	-.16	.80
23	2	88	22	30.	3.7	8.0	7.2	14.6	15.1	-3.2	-3.1	-.16	.83
23	2	88	23	21.	3.6	6.8	6.6	13.8	14.3	-3.3	-3.2	-.12	.82
23	2	88	24	25.	3.4	7.0	6.8	13.7	14.0	-3.3	-3.2	-.12	.78
24	2	88	1	38.	3.9	11.4	10.2	20.2	21.1	-3.5	-3.3	-.12	.74
24	2	88	2	10.	3.5	8.2	7.4	16.1	21.5	-3.6	-3.5	-.12	.71
24	2	88	3	35.	4.1	8.6	8.0	14.5	16.6	-3.9	-3.8	-.16	.72
24	2	88	4	25.	4.0	13.0	12.4	18.8	20.7	-4.3	-4.1	-.16	.71
24	2	88	5	30.	4.8	10.0	9.8	17.4	17.7	-4.6	-4.5	-.16	.70
24	2	88	6	34.	4.9	10.6	10.4	16.8	17.6	-5.1	-4.9	-.16	.70
24	2	88	7	35.	3.9	9.6	9.0	18.7	19.8	-5.5	-5.3	-.16	.71
24	2	88	8	11.	4.0	9.4	8.6	16.7	19.7	-5.4	-5.2	-.16	.72
24	2	88	9	8.	3.7	6.6	6.4	11.9	12.8	-5.3	-5.1	-.19	.73
24	2	88	10	14.	4.4	9.4	9.0	15.5	16.5	-4.7	-4.3	-.31	.72
24	2	88	11	13.	5.4	11.0	9.8	13.9	14.3	-4.5	-4.1	-.37	.69
24	2	88	12	38.	5.1	11.2	10.8	19.0	20.7	-4.0	-3.4	-.47	.66
24	2	88	13	15.	5.1	12.6	11.2	18.0	18.7	-3.9	-3.4	-.43	.64
24	2	88	14	17.	5.0	10.0	8.8	15.8	16.3	-4.3	-4.0	-.25	.64
24	2	88	15	24.	5.5	12.6	11.6	15.3	16.3	-4.7	-4.5	-.22	.66
24	2	88	16	18.	5.5	11.2	10.4	16.4	16.8	-5.1	-4.9	-.19	.67
24	2	88	17	17.	6.0	12.4	12.0	14.5	14.7	-5.6	-5.4	-.19	.66
24	2	88	18	20.	6.0	12.8	12.2	14.2	14.7	-6.2	-6.1	-.16	.67
24	2	88	19	13.	5.4	11.2	10.0	15.8	16.0	-6.5	-6.4	-.16	.68
24	2	88	20	15.	5.6	11.8	11.0	17.4	17.8	-7.0	-6.9	-.12	.66
24	2	88	21	14.	5.7	12.6	11.0	16.3	16.5	-7.3	-7.2	-.12	.67
24	2	88	22	11.	5.4	12.4	11.6	15.2	15.4	-7.6	-7.5	-.16	.67
24	2	88	23	6.	5.9	11.6	11.2	14.2	14.5	-7.6	-7.5	-.12	.68
24	2	88	24	4.	4.8	9.2	8.6	14.7	15.0	-7.7	-7.6	-.16	.67

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
25	2	88	1	359.	4.8	11.6	10.8	15.5	16.0	-7.8	-7.7	-.12	.66
25	2	88	2	359.	5.0	11.4	10.8	13.2	13.4	-7.7	-7.6	-.12	.66
25	2	88	3	4.	6.0	13.0	12.2	12.7	12.9	-7.7	-7.6	-.16	.67
25	2	88	4	1.	5.7	11.8	10.8	12.9	13.4	-7.9	-7.8	-.16	.66
25	2	88	5	10.	5.7	11.0	10.2	13.3	13.6	-7.9	-7.7	-.12	.65
25	2	88	6	20.	6.2	13.0	12.0	12.5	12.7	-7.7	-7.6	-.12	.66
25	2	88	7	17.	6.4	13.2	13.0	13.1	13.3	-7.7	-7.6	-.12	.68
25	2	88	8	13.	6.9	12.8	12.0	12.5	12.5	-7.7	-7.6	-.16	.69
25	2	88	9	10.	6.5	13.0	11.8	12.7	13.0	-7.5	-7.3	-.19	.69
25	2	88	10	17.	6.5	12.4	11.8	13.0	13.1	-7.0	-6.7	-.25	.68
25	2	88	11	11.	5.4	10.8	9.8	13.8	14.1	-6.5	-6.1	-.28	.67
25	2	88	12	1.	5.8	11.8	11.0	13.3	14.1	-6.0	-5.7	-.28	.66
25	2	88	13	13.	6.9	12.4	11.8	12.3	12.9	-5.7	-5.3	-.28	.64
25	2	88	14	7.	6.5	12.2	11.8	13.3	13.8	-5.6	-5.3	-.22	.63
25	2	88	15	10.	6.0	11.8	11.0	13.8	14.5	-5.6	-5.3	-.22	.64
25	2	88	16	0.	4.7	9.8	9.2	13.3	13.8	-5.7	-5.5	-.16	.64
25	2	88	17	11.	5.3	10.0	9.6	12.7	13.8	-6.1	-6.0	-.16	.66
25	2	88	18	6.	4.1	8.6	8.2	12.6	13.0	-6.5	-6.5	-.12	.66
25	2	88	19	10.	4.2	8.2	7.8	12.6	12.7	-6.7	-6.7	-.09	.66
25	2	88	20	1.	4.1	8.6	8.0	13.5	14.3	-6.9	-6.9	-.12	.66
25	2	88	21	4.	4.6	10.8	10.2	12.9	13.3	-6.9	-6.8	-.12	.65
25	2	88	22	4.	4.6	10.2	9.6	12.7	13.0	-7.0	-7.0	-.12	.65
25	2	88	23	354.	3.8	9.6	9.0	12.7	14.1	-7.2	-7.2	-.12	.65
25	2	88	24	353.	3.5	8.8	7.6	13.4	14.6	-7.0	-6.9	-.12	.65
26	2	88	1	337.	3.4	7.2	6.8	11.6	12.6	-6.8	-6.7	-.12	.66
26	2	88	2	339.	4.2	8.8	8.2	11.0	11.3	-6.7	-6.6	-.16	.65
26	2	88	3	354.	3.5	8.0	7.6	12.8	14.5	-6.5	-6.3	-.12	.65
26	2	88	4	8.	4.0	9.0	8.6	12.0	12.4	-6.3	-6.1	-.12	.66
26	2	88	5	28.	3.6	8.6	8.0	15.1	17.0	-6.4	-6.3	-.12	.65
26	2	88	6	7.	4.6	8.8	8.0	11.6	13.4	-6.9	-6.9	-.12	.65
26	2	88	7	356.	4.7	9.4	8.4	12.0	13.3	-7.3	-7.3	-.12	.65
26	2	88	8	8.	3.9	8.4	8.0	12.6	13.3	-7.3	-7.3	-.12	.66
26	2	88	9	8.	4.3	8.0	7.6	12.2	12.3	-6.9	-6.6	-.25	.64
26	2	88	10	20.	4.8	8.8	8.0	11.3	11.8	-6.1	-5.7	-.34	.63
26	2	88	11	17.	4.3	10.0	9.2	18.1	19.5	-4.9	-4.3	-.53	.63
26	2	88	12	35.	4.6	9.4	8.8	17.0	18.1	-4.2	-3.5	-.71	.63
26	2	88	13	34.	4.4	8.2	8.0	16.0	16.8	-3.9	-3.1	-.65	.63
26	2	88	14	37.	5.4	9.0	8.6	13.4	13.7	-3.7	-3.1	-.78	.63
26	2	88	15	21.	4.1	8.6	7.6	16.5	17.4	-3.4	-2.7	-.62	.62
26	2	88	16	38.	4.2	9.0	8.6	16.2	17.2	-3.6	-3.1	-.43	.62
26	2	88	17	32.	4.2	9.0	8.6	13.7	14.1	-4.4	-4.3	-.22	.63
26	2	88	18	353.	2.7	5.6	5.2	13.9	18.1	-4.9	-5.1	-.16	.64
26	2	88	19	349.	2.2	5.4	4.8	12.1	14.4	-5.4	-5.8	-.16	.66
26	2	88	20	359.	2.8	5.6	5.2	10.8	11.2	-5.6	-5.9	-.09	.66
26	2	88	21	0.	2.5	5.0	4.8	9.9	10.6	-5.8	-6.2	-.09	.66
26	2	88	22	350.	2.8	5.6	5.4	8.2	9.2	-6.3	-6.6	-.06	.67
26	2	88	23	339.	2.9	6.0	5.6	8.2	10.0	-6.8	-7.1	-.12	.67
26	2	88	24	315.	3.5	5.8	5.6	6.9	12.5	-7.2	-7.5	-.06	.68
27	2	88	1	340.	1.9	4.6	4.4	7.7	22.8	-8.1	-8.9	-.03	.76
27	2	88	2	329.	2.5	3.6	3.4	7.2	9.4	-8.5	-9.2	.00	.78
27	2	88	3	329.	3.0	4.6	4.4	5.4	6.9	-8.9	-9.3	-.03	.78
27	2	88	4	312.	2.9	5.0	4.8	5.8	8.8	-9.3	-9.6	-.09	.78
27	2	88	5	315.	2.0	4.8	4.6	8.4	16.3	-9.7	-10.1	-.09	.78
27	2	88	6	321.	2.2	4.0	3.8	6.1	9.5	-9.8	-10.1	-.09	.78
27	2	88	7	333.	2.4	4.4	4.2	10.6	13.8	-9.9	-10.2	-.03	.78
27	2	88	8	304.	1.2	2.6	2.4	9.2	11.3	-9.6	-9.3	-.16	.79
27	2	88	9	312.	1.2	2.0	1.8	9.5	11.8	-8.9	-8.5	-.31	.80
27	2	88	10	314.	1.6	2.6	2.4	6.9	9.7	-7.5	-6.7	-.87	.77
27	2	88	11	290.	.7	2.4	2.2	52.4	54.3	-5.4	-4.6	-.40	.67
27	2	88	12	118.	.3	1.8	1.6	43.0	51.7	-2.3	-2.4	-1.02	.65
27	2	88	13	49.	.9	2.6	2.4	41.7	45.0	-.9	.1	-1.37	.64
27	2	88	14	134.	.1	.8	.8	56.9	93.0	-.2	.1	-.68	.63
27	2	88	15	354.	.3	1.6	1.4	70.1	82.5	-.8	-.5	-.40	.63
27	2	88	16	76.	.7	1.6	1.4	31.2	77.4	-1.9	-1.6	-.31	.67
27	2	88	17	134.	1.4	4.2	4.0	17.1	30.5	-2.3	-2.2	-.22	.68
27	2	88	18	139.	3.3	6.0	5.8	9.9	10.8	-2.4	-2.4	-.03	.78
27	2	88	19	177.	3.0	7.4	7.2	18.0	24.3	-.9	-1.1	.19	.86
27	2	88	20	181.	4.3	8.0	7.6	14.4	19.0	.5	.4	-.06	.88
27	2	88	21	172.	4.6	10.4	10.0	13.6	17.3	1.1	1.1	-.12	.92
27	2	88	22	186.	3.7	6.4	6.2	12.4	13.5	1.6	1.5	-.09	.94
27	2	88	23	198.	2.3	4.6	4.2	12.3	18.0	1.5	1.0	-.03	.95
27	2	88	24	229.	.6	1.6	1.4	65.4	96.9	.8	-.5	-.06	.94

				DD-25	FF-25	GUST1	GUST3	SIGK	SIGKL	T-25	T-2	DT	RH-2
28	2	88	1	311.	3.4	5.2	5.0	17.8	25.0	-1.5	-1.7	-.09	.91
28	2	88	2	309.	3.3	5.2	4.8	9.4	16.8	-2.1	-2.1	-.16	.91
28	2	88	3	278.	2.4	4.6	4.4	11.9	19.2	-2.7	-2.8	-.16	.89
28	2	88	4	309.	3.5	6.6	6.4	20.0	23.2	-2.7	-2.9	.12	.89
28	2	88	5	288.	3.8	6.8	6.6	12.4	16.9	-1.7	-2.1	.37	.85
28	2	88	6	301.	4.5	6.8	6.4	8.0	9.5	-1.1	-1.5	.50	.77
28	2	88	7	298.	4.4	7.8	7.4	7.8	9.6	-.8	-1.2	.47	.74
28	2	88	8	307.	3.1	5.8	5.4	12.9	13.5	.4	.2	.22	.72
28	2	88	9	307.	4.3	9.8	9.2	14.8	16.6	2.8	2.8	.00	.66
28	2	88	10	315.	4.0	8.4	7.8	8.1	11.6	3.0	3.0	-.03	.66
28	2	88	11	325.	5.3	9.2	8.6	10.8	12.3	4.1	4.3	-.19	.63
28	2	88	12	325.	6.0	12.8	12.2	12.8	13.0	5.1	5.3	-.22	.59
28	2	88	13	321.	7.1	13.8	13.0	12.7	13.0	5.0	5.1	-.19	.58
28	2	88	14	328.	7.7	14.4	14.0	11.9	12.1	5.1	5.2	-.16	.58
28	2	88	15	342.	6.8	15.2	14.2	13.4	13.8	6.3	6.6	-.19	.54
28	2	88	16	322.	7.2	15.0	14.0	13.6	14.1	5.7	5.8	-.16	.51
28	2	88	17	322.	5.8	12.6	12.0	13.1	13.4	4.8	4.9	-.16	.51
28	2	88	18	325.	6.3	14.0	13.0	12.9	13.2	4.0	3.8	-.09	.52
28	2	88	19	321.	7.3	14.2	13.2	12.5	12.8	3.6	3.4	-.09	.54
28	2	88	20	322.	6.7	15.4	14.2	13.6	13.8	3.3	3.2	-.06	.55
28	2	88	21	321.	7.4	14.4	13.6	11.9	12.3	3.2	3.0	-.09	.56
28	2	88	22	318.	7.5	14.4	13.6	11.8	11.9	3.1	2.9	-.09	.57
28	2	88	23	337.	6.4	13.2	12.6	12.7	13.7	3.1	2.9	-.09	.57
28	2	88	24	22.	5.9	11.8	10.8	13.6	19.8	2.9	2.8	-.12	.61
29	2	88	1	0.	6.7	14.0	13.0	13.6	16.6	1.3	1.3	-.16	.71
29	2	88	2	353.	8.4	17.0	16.2	11.7	12.0	.8	.8	-.12	.66
29	2	88	3	346.	7.4	16.4	14.0	13.1	13.4	-.1	-.1	-.16	.71
29	2	88	4	349.	7.2	17.8	15.4	12.2	12.7	-.7	-.7	-.16	.78
29	2	88	5	354.	7.0	15.6	14.4	11.7	12.3	-1.0	-1.0	-.19	.84
29	2	88	6	356.	6.5	17.6	16.6	12.3	12.7	-1.3	-1.3	-.22	.88
29	2	88	7	354.	6.6	14.6	13.6	14.3	14.6	-1.0	-.9	-.16	.86
29	2	88	8	351.	6.6	14.8	14.4	13.2	13.3	-1.3	-1.3	-.19	.89
29	2	88	9	3.	6.3	13.8	13.2	14.4	14.9	-1.2	-1.2	-.19	.89
29	2	88	10	1.	6.5	14.4	14.0	13.7	14.3	-1.2	-1.1	-.19	.87
29	2	88	11	354.	6.6	15.6	14.4	13.3	13.7	-1.4	-1.3	-.22	.87
29	2	88	12	359.	6.5	14.8	13.2	13.2	13.4	-1.3	-1.2	-.19	.86
29	2	88	13	11.	6.0	13.4	12.8	13.8	14.4	-.8	-.6	-.25	.82
29	2	88	14	4.	7.0	13.6	13.2	12.7	13.1	-.5	-.3	-.28	.78
29	2	88	15	1.	5.6	11.0	10.6	13.9	14.7	-.5	-.3	-.22	.76
29	2	88	16	8.	5.0	11.8	10.8	14.7	15.3	-.9	-.8	-.22	.76
29	2	88	17	4.	5.8	13.4	12.8	11.9	12.6	-1.4	-1.3	-.16	.76
29	2	88	18	11.	5.3	11.0	10.6	14.3	14.8	-1.9	-1.8	-.12	.77
29	2	88	19	13.	4.9	10.4	9.6	14.7	15.1	-1.7	-1.6	-.12	.72
29	2	88	20	17.	4.6	11.4	11.0	15.1	16.5	-1.8	-1.7	-.12	.71
29	2	88	21	11.	4.7	10.8	10.2	15.5	17.3	-2.0	-2.0	-.12	.67
29	2	88	22	10.	4.0	9.0	8.6	16.6	16.9	-2.2	-2.1	-.12	.65
29	2	88	23	0.	5.0	11.2	10.4	13.7	14.3	-2.5	-2.5	-.12	.62
29	2	88	24	0.	4.1	9.8	9.4	14.9	16.3	-2.7	-2.7	-.12	.63
	ANT.99.			18	25	25	25	18	18	18	20	18	18
PROSENT 99.				2.6	3.6	3.6	3.6	2.6	2.6	2.6	2.9	2.6	2.6

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TITTEL
Meteorologiske data fra nedre Telemark, vinteren 1987/88.

PROSJEKTLEDER
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TILGJENGELIGHET
A

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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 01.12.87-29.02.88 viser dominerende nordvestlige vinder ved Ås. Sørlige vinder forekom oftere enn tidligere. I desember var vindstyrken 2,4 m/s (0,7 m/s lavere enn normalt), mens i februar var vindstyrken 3,4 m/s (0,8 m/s høyere enn normalt). Stabilitetsfordelingen viser færre tilfeller av stabil sjiktning enn vanlig. Desember hadde 20% stabil sjiktning, mens januar og februar bare hadde 1% stabilt. Vinteren 1987/88 var mild.

TITLE
Meteorological data from nedre Telemark, winter 1987/88.

ABSTRACT (max. 300 characters, 7 lines)
A statistical evaluation of meteorological data from nedre Telemark during the winter 1987/88 shows dominating winds from northwest. Winds from south appeared more often than earlier. Stable and light stable cases were observed in about 27% of the time (less than normal). December had 20% stable cases while January and February had just 1% stable cases. The temperature was higher than normal.

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