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METEOROLOGI OG LUFTKVALITET VED NILU, LILLESTRØM 1.9.82 - 28.2.83

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INNHOLDSFORTEGNELSE

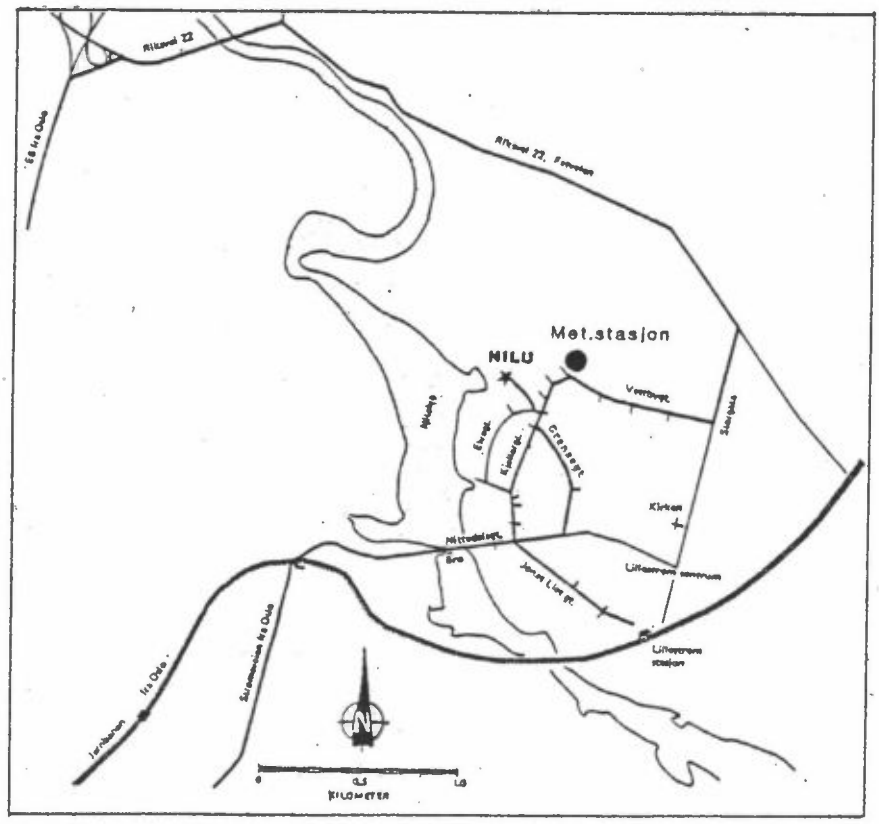
METEOROLOGI OG LUFTKVALITET VED NILU. LILLESTRØM 1.9.82 - 28.2.83

1 INNLEDNING

Denne rapporten er en presentasjon av meteorologiske målinger ved NILUs målestasjon Lillestrøm nær Kjeller flyplass, samt kjemiske målinger fra "taklab" NILU. Stasjonen er ment å være en referansestasjon for Østlandsområdet. Måleprogrammet gjennomføres som et internt prosjekt ved NILU. Rapporten er en viderføring av en databearbeidelser av "referansestasjon NILU" (1). Luftkvali- tetsdata er inkludert for første gang.

2 INSTRUMENTERING OG STASJONSPLASSERING

Målestasjonenes plassering er angitt i figur 1.



Figur 1: Målestasjonens plassering i Lillestrøm

Meteorologiske data samles langs en 10 m høy mast plassert ca 100 m o.h., ca 300 m øst for NILU-bygget. En automatisk værstasjon (AWS) logger data hvert 5.minutt på magnetbånd. Det beregnes timesmiddelverdier som blir lagret kvartalsvis.

Følgende meteorologiske parametre blir målt:

- Temperatur 10 m over bakken (T10)
- Temperaturforskjell mellom 10 m og 2 m (dT)
- Vindretning 10 m over bakken (DD10)
- Gust 10 m (høyeste 10 sek-midl. vindhastighet hver time)
- Vindhastighet 10 m (FF10)
- Turbulens 10 m (horisontal vindvariasjon, σ_θ) (SIGM)
- Relativ fuktighet 2 m over bakken (RH2)

Kontinuerlige registreringer av parametrene er presentert i Vedlegg C, dessuten er timesverdiene presentert i Vedlegg F.

Svoveldioksid (SO_2) og nitrogendioksid (NO_2) blir målt ved hjelp av NILU's automatiske luftprøvetakere for gasser og partikler. Prøveluften suges gjennom bobleflasker med absorpsjonsløsning.

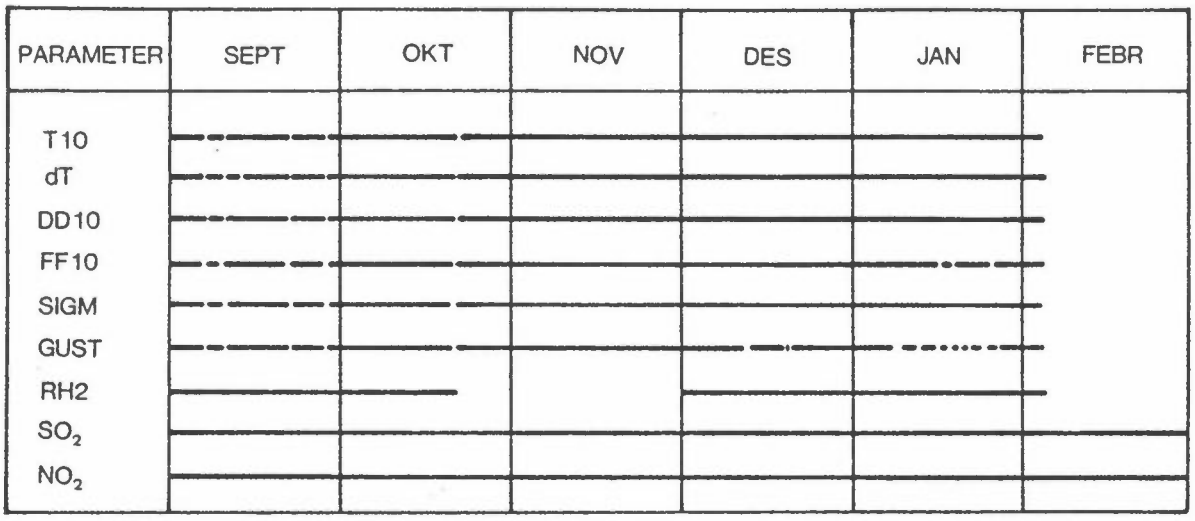
SO_2-gassen blir absorbert i hydrogenperoksidløsning (0.3%) justert til pH 4.5 med perklorsyre og analysert i følge Norsk Standard 4851.

NO_2-gassen blir absorbert i en løsning av trietanolamin, o-metoksyfenol og natriumdisulfitt. Det dannede nitritt (NO_2^-) blir bestemt spektrofotometrisk ved 550 mm etter reaksjon med sulfanilamid og ammonium -8-anilin-1-naftalensulfonat (ANSA).

3 DATAKVALITET

Datatilgjengeligheten for de forskjellige parametrene er angitt i figur 2.

På grunn av feil ved AWS-stasjonen mangler data for det meste av februar 1983. For RH2 mangler vi dessuten også data for november samt siste del av oktober 1982.



Figur 2: Datatilgjengelighet for de forskjellige parametrene.

Tilsvarende informasjon om datatilgjengeligheten i prosent for de forskjellige parametrene er vist i tabell 1.

Tabell 1: Datatilgjengelighet i prosent for høsten 1982 og vinteren 1982/83.

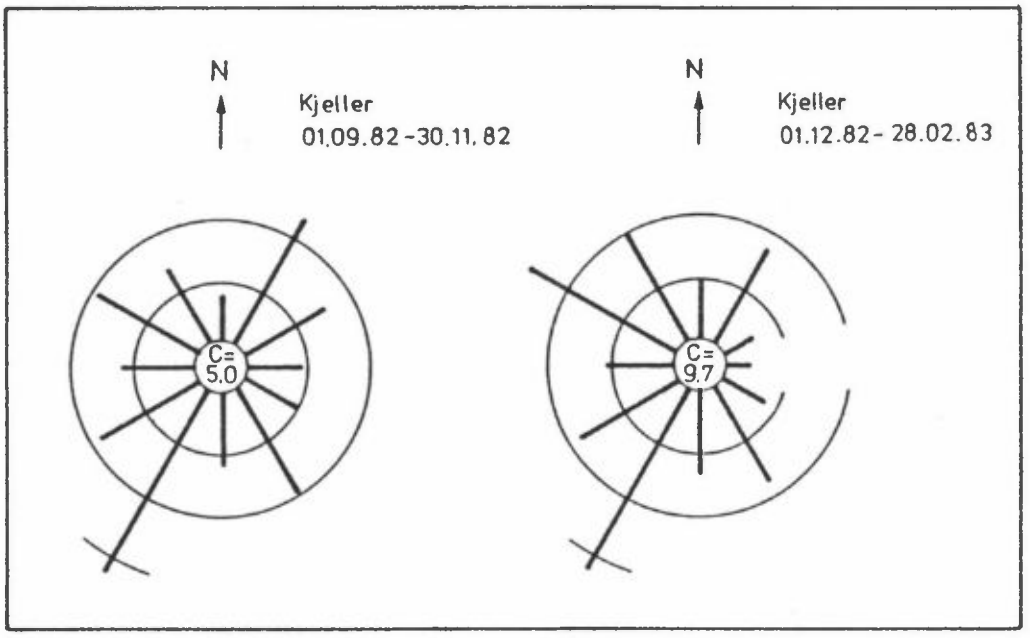
	Høst 1982	Vinter 1982-83
T10	97.1%	71.9%
dT	96.7%	71.5%
DD10	97.1%	71.9%
FF10	97.0%	72.1%
SIGM	97.1%	71.8%
GUST	96.3%	55.5%
RH2	52.7%	72.1%
SO_2	100.0%	98.9%
NO_2	100.0%	100.0%

Dataene er korrigert under den statistiske bearbeidelsen, og feil er rettet opp. Datagrunnlaget som blir brukt er derfor av brukbar kvalitet.

4 VINDFORHOLD

4.1 Vindretningsfordeling

Vindroser for høsten 1982 og vinteren 1982/83 er presentert i figur 3. Kvartalsvise vindfrekvensfordelinger (i %) er også presentert i tabellene A1-A2 i Vedlegg A. Månedsvise vindfrekvensfordelinger er dessuten presentert i tabellene A3-A8).

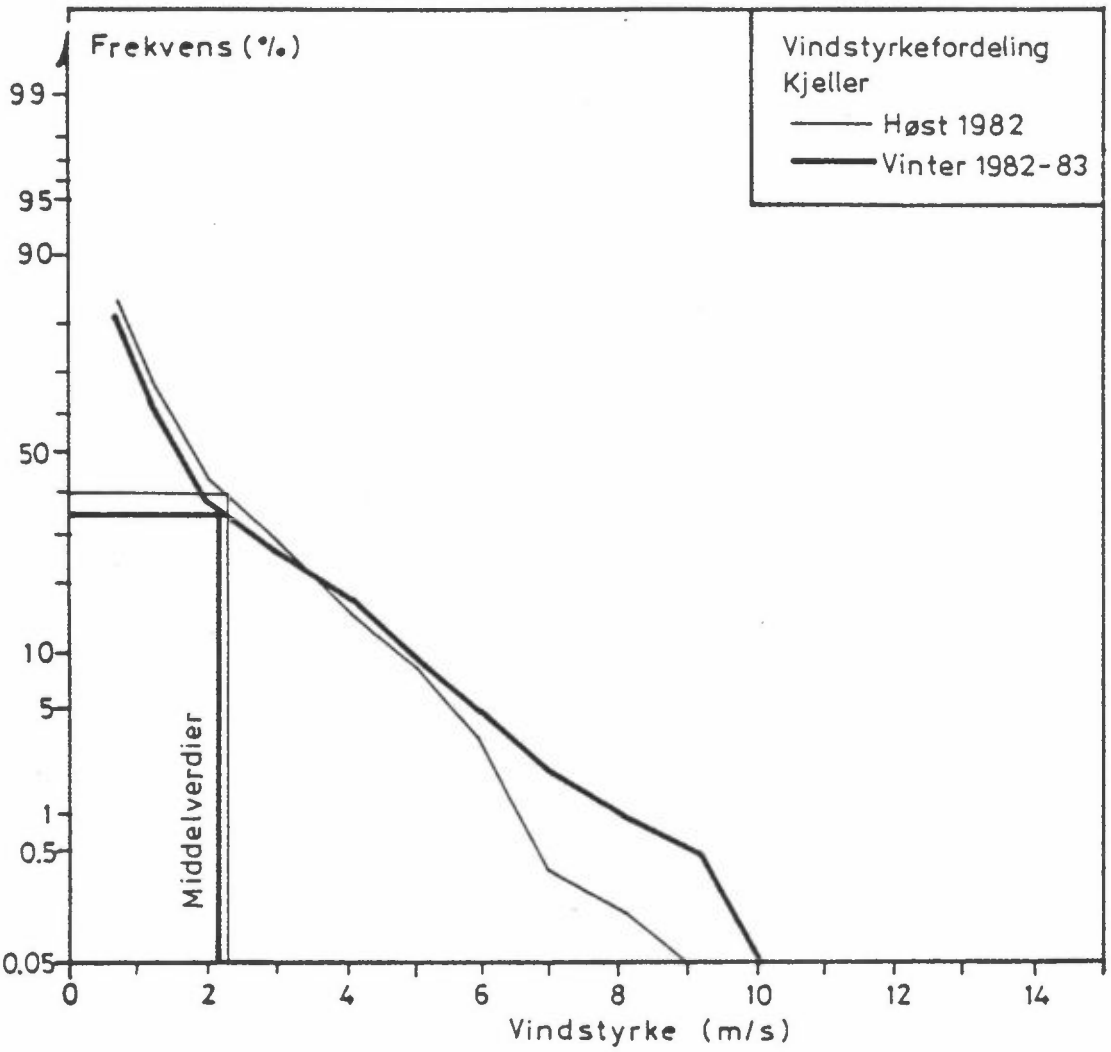


Figur 3: Vindroser.

Vindretningene er forholdsvis jevnt fordelt både om høsten og vinteren, og noen særlig kraftig kanalisering finner ikke sted. Den vanligste vindretning både for høsten og vinteren var vind fra sør-sørvest. Vinterstid var østlige vinder sjeldne, mens vind nedover dalføret fra omkring nord- vest frekvensen i 23% av tiden.

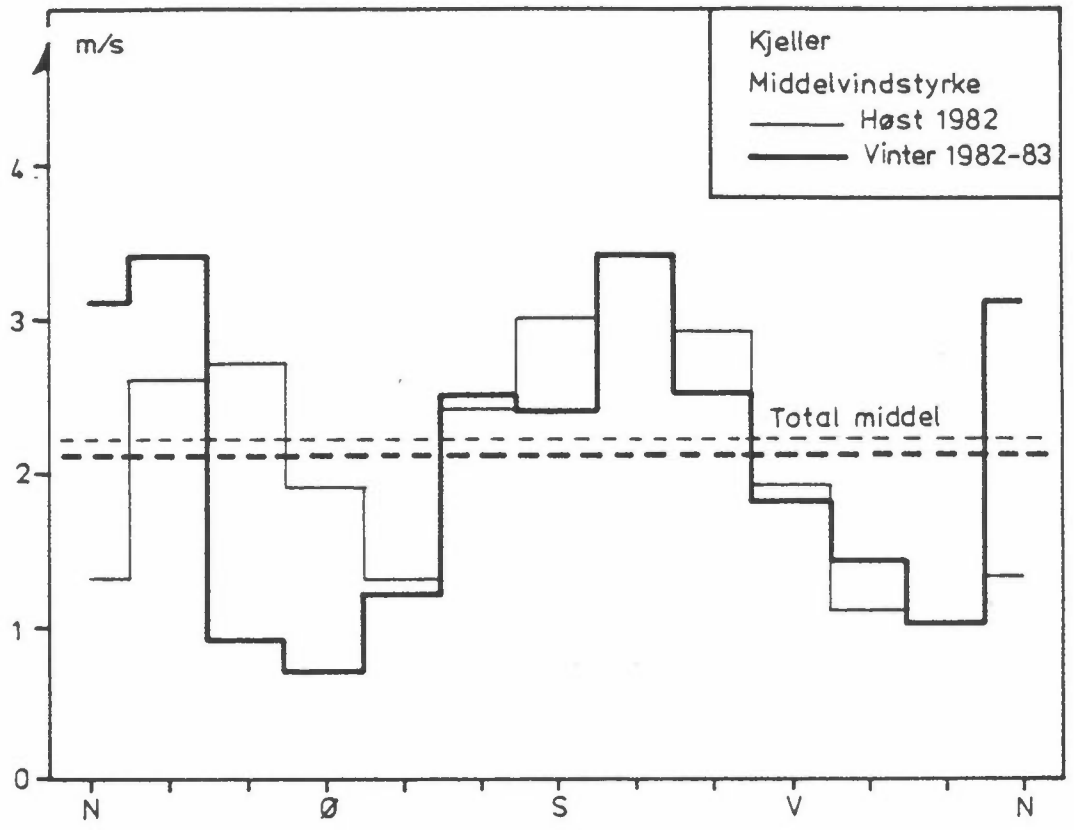
4.2 Vindhastighetsfordeling

Figur 4 viser de kvartalsvise vindhastighetsfordelingene.



Figur 4: Kumulativ frekvensfordeling av vindhastigheter over verdier angitt på abscissen.

Middelvindhastigheten var for høsten 2.2 m/s og for vinteren 2.1 m/s. I måleperioden forekom det ingen spesielt sterke vinder. Vindstyrker over 4 m/s forekom i ca 15% av tiden. De høyeste vindstyrkene finner vi om vinteren.



Figur 5: Middelvindhastighet som funksjon av vindretningen.

Figur 5 viser middelvindhastighet som funksjon av vindretningen for høst- og vinterperioden. Vind fra nord-nordøst og sør-sørvest ga de høyeste middelvindene i vinterperioden, mens vinder fra øst og nord-nordvest var de svakeste.

Middelvindhastighetene i retningene med sterkest vind var 3-3.5 m/s.

4.3 Vindkast (Gust)

Den høyeste vindhastigheten midlet over 10 sek ("gust") registreres hver time. Tabell 1 gir en oversikt over månedlige maksimalverdier, samt månedsmiddelverdier og antall observasjoner av gust over 4 m/s og 6 m/s.

Tabell 2: Maksimale vindhastigheter (Gust).

År	Måned	Maks. verdi (m/s)	Middel-verdi (m/s)	Tot. ant. observ. timer	% av obs. >4 m/s	% av obs. > 6 m/s
1982	Sep.	16.2	5.7	667	63.6	43.4
1982	Okt.	12.6	4.7	725	50.2	27.8
1982	Nov.	18.8	4.5	712	36.9	26.1
1982	Des.	14.6	4.1	742	38.0	22.4
1983	Jan.	19.0	5.2	668	52.8	39.4
1983	Feb.	15.0	5.8	69	50.7	37.7

Det høyeste vindkastet ble registrert i januar måned med 19.0 m/s. Dette ble registrert den 21.januar kl 08, og timesmidlet vindhastighet var da 9.1 m/s. Den største prosentdelen av observasjoner over 6 m/s var i september, da 43% av observasjonene viste gustverdier over 6 m/s. Lavest lå desember med 22% av observasjonene over 6 m/s.

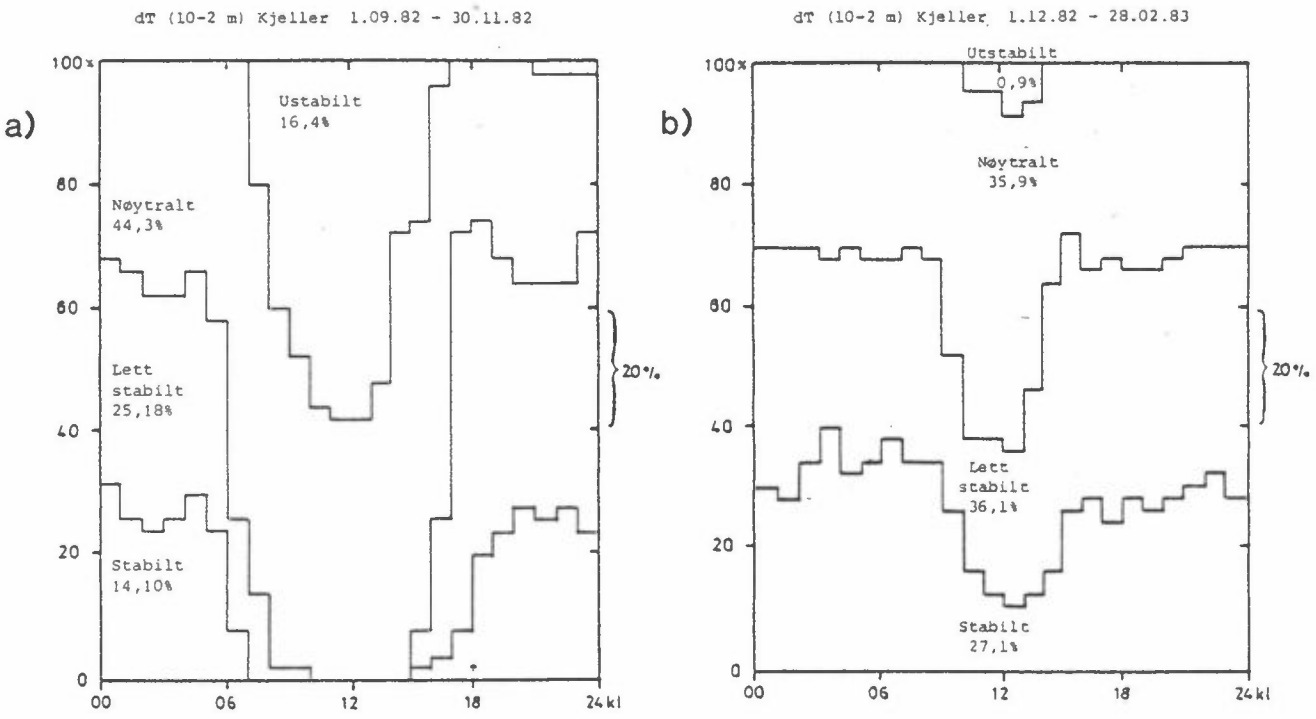
Det midlere forholdet mellom gust og timesmidlet vindhastighet var: $u_{gust}/\bar{u} = 2.2$. Det betyr at vindhastigheten i kastene var over dobbelt så høy som midlere vindhastighet.

5 STABILITETSFORHOLD

Stabilitetsforholdene er basert på måling av temperaturdifferansen mellom 10 m og 2 m, fordelt på fire klasser etter følgende kriterier:

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

Stabilitetsforholdene er framstilt i figur 6 samt i tabell A9 og A10 i Vedlegg A.



Figur 6: Fordeling av stabilitetsklassene over døgnet for høsten 1982 og vinteren 1982/83 ved NILUs stasjon i Lillestrøm.

Lett stabil og stabil sjiktning (inversjoner) forekom svært hyppig både høst og vinter. Tilsammen oppsto disse situasjonene i henholdsvis 68% og 63% av tiden. Dette stemmer godt med målinger foretatt i 1981/82.

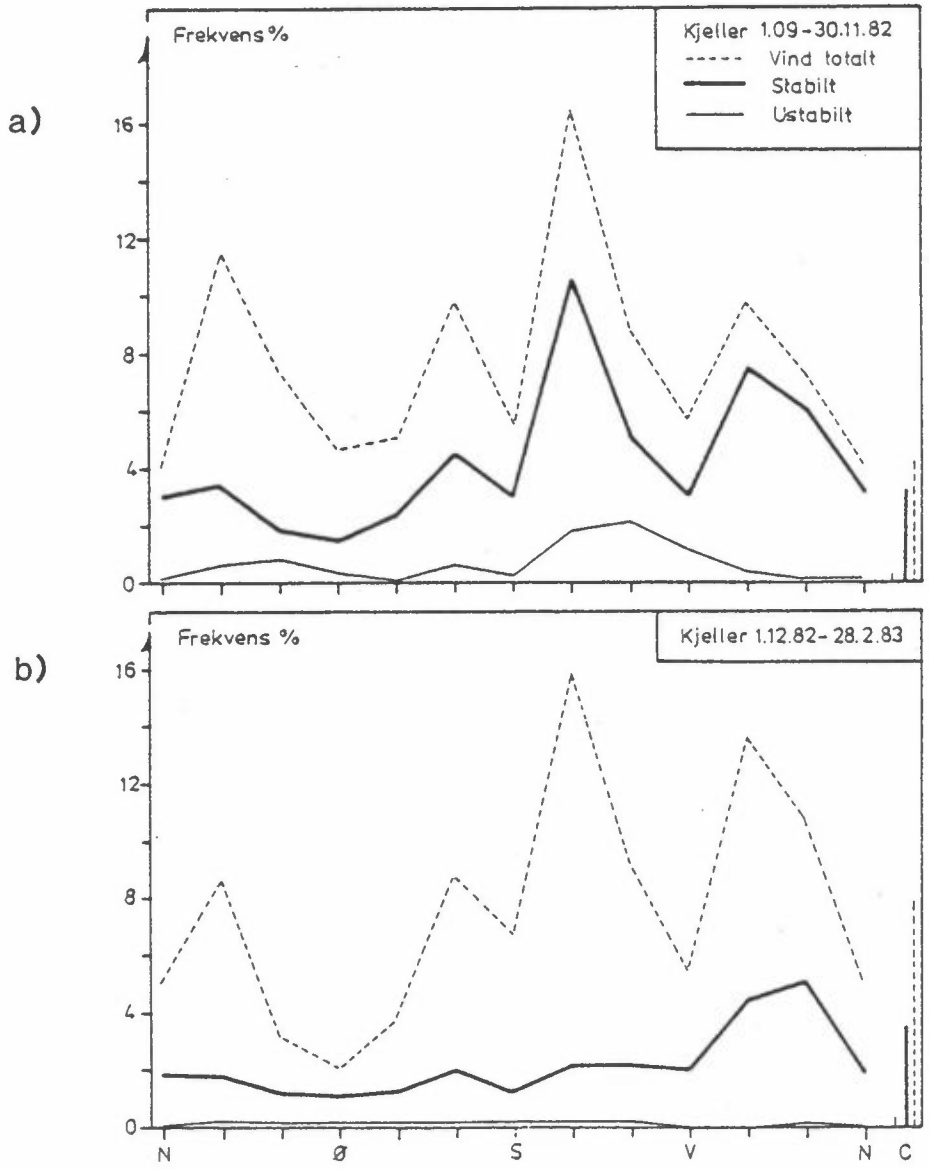
Høsten 1982 var det 54.5% stabil, 13.8% lett stabil, 23.2% nøytral og 8.5% ustabil temperatursjiktning.

Vinteren 1982/83 var det 27.1% stabil, 36.1% lett stabil, 35.9% nøytral og 0.9% ustabil sjiktning. Ustabil sjikting forekom bare på dagtid i begge årstidene.

6 FREKVENS AV VIND/STABILITET

Tabell A11 og A12 i Vedlegg A gir frekvensen (i%) i 196 klasser av vind og stabiliteter, basert på stabilitetsdata og vinddata fra 10 m masta på Kjeller.

Figur 7 viser frekvensen av stabil sjiktning (inversjoner) og ustabil sjiktning som funksjon av vindretningen samt forekomsten av de forskjellige vindretningene totalt.



Figur 7: Frekvensen av stabil og ustabil sjikting som funksjon av vindretningen ved NILUs stasjon Lillestrøm
a) høsten 1982
b) vinteren 1982/83

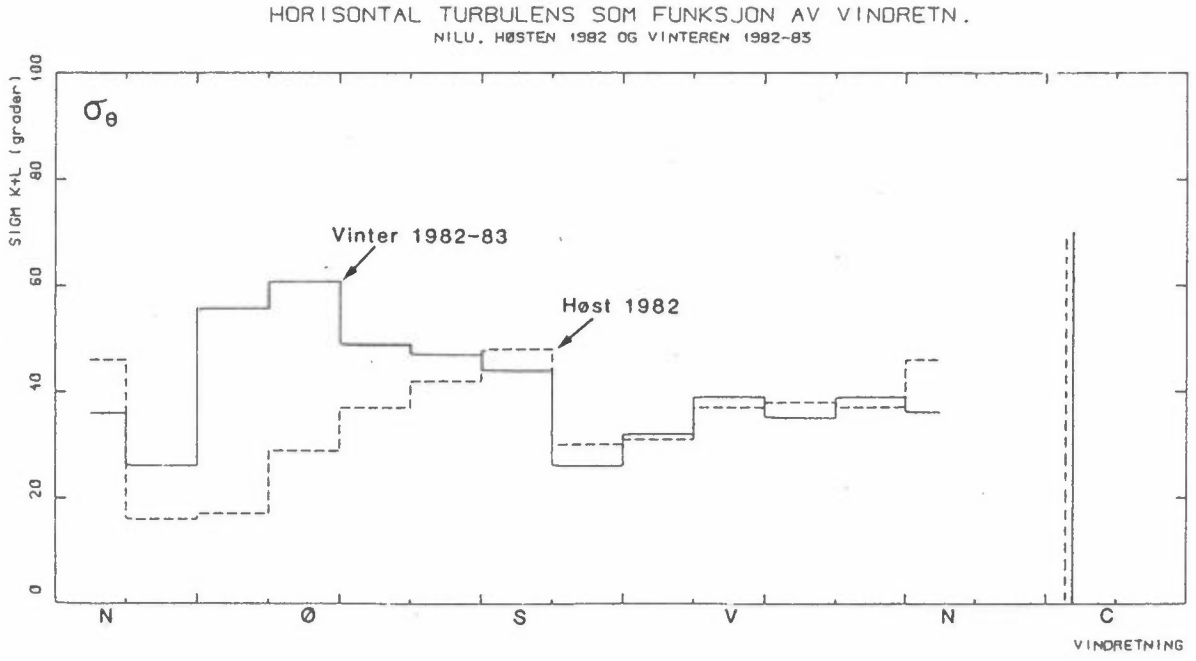
I høstperioden forekom stabile situasjoner oftest ved vind fra sør-sørvest og vest-nordvest, mens de om vinteren forekom oftest ved vind fra nord-nordvest.

Ustabile situasjoner forekom om høsten oftest ved vind fra sørvest, mens ustabile forhold forekom svært sjelden om vinteren.

Dette mønsteret stemmer godt med det som ble målt i 1981/82, bortsett fra at vi ikke finner igjen høstperiodens markerte topp fra sør-sørvest i 1981/82.

7 HORISONTAL TURBULENS

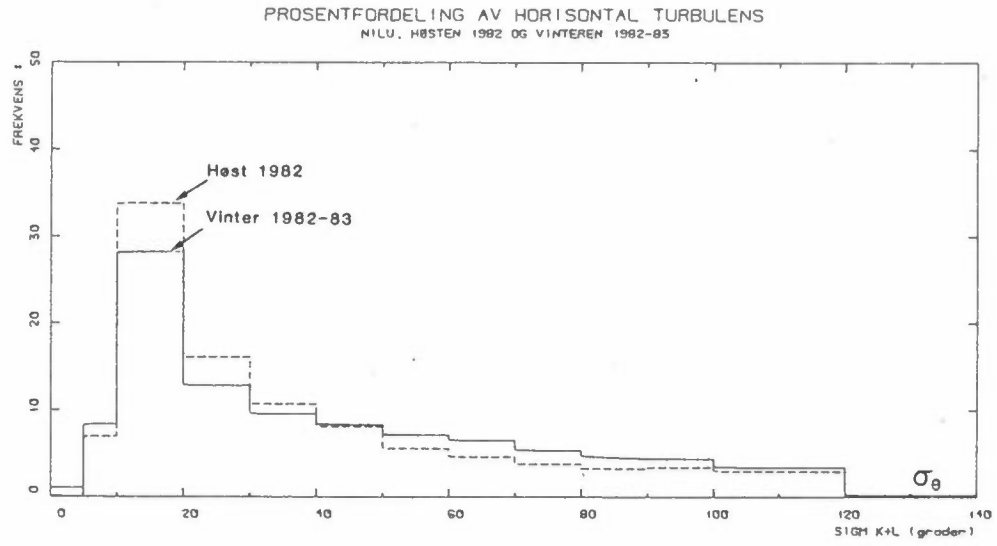
Standardavviket av den horisontale vindretningsfluktasjonen, σ_θ, observert 10 m over bakken er et mål for den horisontale spredningen av luftforurensninger. Midlere verdier av σ_θ er gitt i tabell A13 og A14 i Vedlegg A. Verdiene er gitt i klasser av vindretning og stabilitet. Figur 8 viser midlere verdier av σ_θ som funksjon av vindretningen.



Figur 8: Midlere verdier av σ_θ (i grader som timesmiddel) som funksjon av vindretningene ved NILUs målestasjon Lillestrøm.

De oppgitte verdiene er timesmidler.
Vi ser at σ_θ er noe høyere om vinteren enn om høsten. Felles for begge årstider er at høyest σ_θ opptrer ved vind fra østlig retning. Dette kan være knyttet til at disse vindene er svake og variable. Også i 1981/82 ble der målt høyest σ_θ ved vind fra østlige retninger. Lavest er σ_θ i middel ved vind fra nord-nordøst. Ved disse vindretningene er vinden veldefinert, delvis kanalisert og har en midlere hastighet på over 3 m/s. Middelverdien av σ_θ er da mellom 30 og 40 grader.

Frekvensfordeling av σ_θ for periodene høst 1982 og vinter 1982/83 er vist i figur 9.



Figur 9: Frekvens (i %) av forskjellige verdier av σ_θ midlet over 1 time for høsten 1982 og vinteren 1982/83 ved NILUs målestasjon i Lillestrøm.

8 TEMPERATUR

Temperaturdata er presentert i tabellene A15 og A16 i Vedlegg A. Middeltemperaturen for september var 12.7^0C, for oktober 6.7^0C; for november 3.1^0C; for desember -2.8^0C, for januar -0.4^0C og februar -6.1^0C. Vinterens laveste temperatur ble målt den 13.12.82 kl 0800 til -16.7^0C. Den høyeste temperaturen i vinterperioden ble målt den 21.1.83 kl 0800 til 9.4^0C. Vi ser at temperaturen er forholdsvis høy hele perioden. Særlig er januar varm.

9 RELATIV FUKTIGHET

Månedsvis statistikk for relativ fuktighet målt 2 m over bakken er presentert i tabellene A17 og A18. Dette var den parameteren med dårligst datatilgjengelighet. Data mangler for siste tredjedel av oktober hele november og februar.

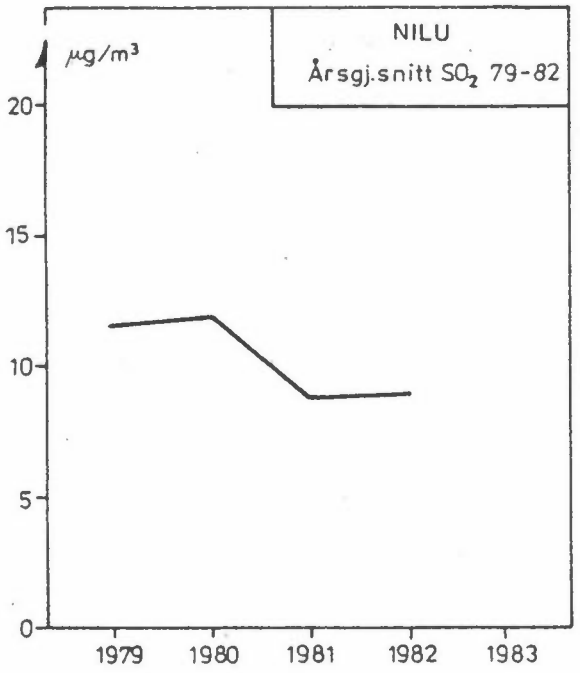
Månedsmiddelverdiene var 68% i september, 74% i oktober, 89% i desember, 84% i januar og 79% for de tre dagene i februar vi har data.

I høstperioden lå ingen av observasjonene over 95% fuktighet og 49% av observasjonene lå over 75% fuktighet.

10 LUFTKVALITET

Det er siden juli 1978 målt døgnmiddelkonsentrajoner av svoveldioksid (SO_2) ved NILU. Målinger av nitrogendioksid (NO_2) har vært foretatt rutinemessig siden april 1982. Månedsmiddelverdier er presentert i Vedlegg C.

Årsmidlete SO_2-konsentrasjoner er vist i figur 10.



Figur 10: Årsmidlete konsentrasjoner av SO_2 ($\mu g/m^3$) ved NILU i perioden 1979-82.

10.1 SO_2-konsentrasjoner 1.9.82-28.2.83

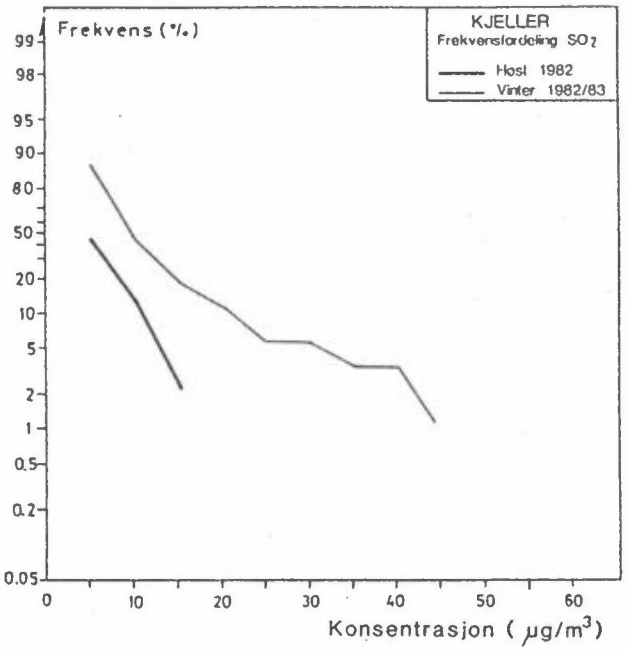
Døgnverdier av SO_2 er tabulert i Vedlegg D. En oppsummering av månedsmiddelkonsentrasjoner og høyeste døgnmiddel er gitt i tabell 3.

Tabell 3: SO_2-konsentrasjoner

Måned	Månedsmiddel ($\mu g/m^3$)	Maks. døgn ($\mu g/m^3$)	dato
Sept 1982	6.4	15	24.
Okt 1982	4.7	12	2.
Nov 1982	6.3	21	30.
Des 1982	9.4	18	17.
Jan 1983	9.3	17	22.
Feb 1983	18.2	44	20,21.

Den høyeste døgnmiddelkonsentrasjonen av SO_2 ble målt til 44 $\mu g/m^3$ den 21. og 22.2.83, mens månedsmiddelverdiene var mellom 5 og 18 $\mu g/m^3$.

Forekomsten av døgnmiddelkonsentrasjoner over gitte verdier er presentert i figur 11.



Figur 11: Forekomsten av døgnmiddelkonsentrasjoner av SO_2 over verdiene angitt på abscissen (µg/m^3) ved NILU for høsten 1982 og vinteren 1982/83.

10.2 NO_2-konsentrasjoner 1.9.82-28.2.83

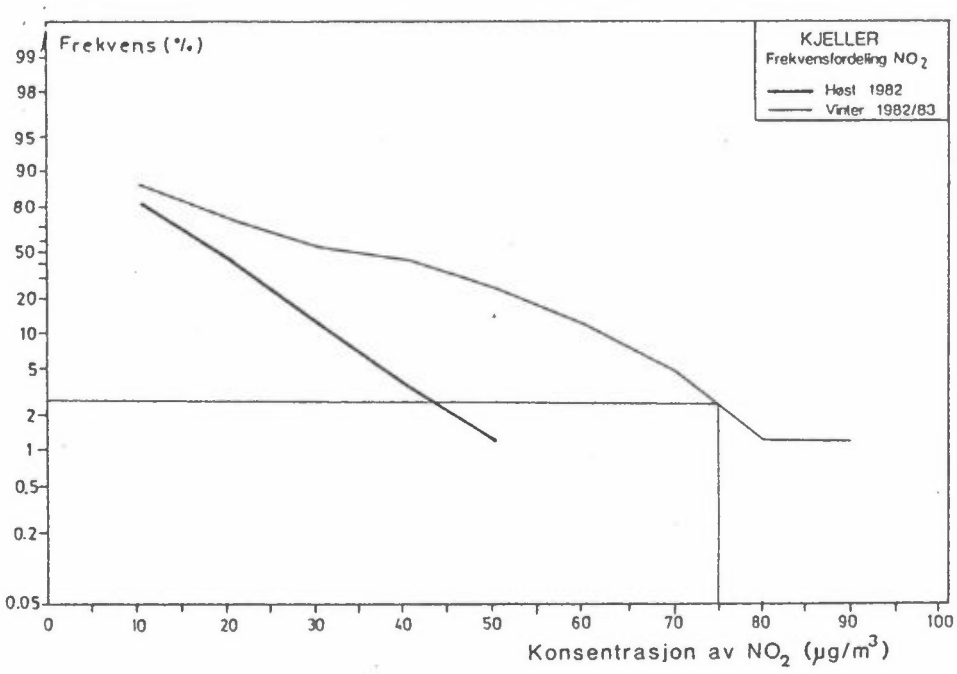
Døgnverdier av NO_2 er gitt i tabellform i Vedlegg D. Månedsmiddelkonsentrasjoner og maksimale døgnmiddelverdier er dessuten vist i tabell 4.

Tabell 4: NO_2-konsentrasjoner

Måned	Månedsmiddel (µg/m^3)	Maks. døgn (µg/m^3)	dato
Sept 1982	16.0	30	24.
Okt 1982	19.5	34	4.
Nov 1982	25.4	54	29.
Des 1982	36.0	70	28.
Jan 1983	30.1	63	24.
Feb 1983	44.9	90	22.

Den høyeste døgnmiddelkonsentrasjonen av NO_2 ble målt til 90 $\mu g/m^3$ den 22.2.83. Månedsmiddelverdiene lå mellom 19 og 43 $\mu g/m^3$.

Forekomsten av døgnmiddelkonsentrasjoner av NO_2 over gitte verdier er presentert i figur 12.



Figur 12: Forekomsten av døgnmiddelkonsentrasjoner av NO_2 over verdiene angitt på abscissen ($\mu g/m^3$) ved NILU for høsten 1982 og vinteren 1982/83.

Figur 12 viser bl.a. at i ca 3% av observasjonene vinteren 1982/83 var NO_2-konsentrasjonene større enn 75 $\mu g/m^3$ ved NILUs målestasjon.

10.3 Sammenhengen mellom SO_2 og NO_2

Det er foretatt en korrelasjonsanalyse mellom døgnmidlete SO_2-konsentrasjoner og døgnmidlete NO_2-konsentrasjoner ved NILUs målestasjon Lillestrøm. Samhørende verdier av de to komponentene er vist i figur E1 og figur E2 i Vedlegg E. En oppsummering av sammenhengen

$$[SO_2] = a\ [NO_2] + b$$

er vist i tabell 5, der r er korrelasjonskoeffisienten mellom SO_2- og NO_2-konsentrasjon.

Tabell 5: Sammenhengen mellom SO_2- og NO_2-konsentrasjon ved NILU Lillestrøm i perioden september 1982 - februar 1983. ($[SO_2] = a\ [NO_2] + b$ (r = korrelasjonskoeffisient)).

	a	b	r
1982 sept.	0.30	1.72	0.55
okt.	0.17	1.39	0.51
nov.	0.23	1.36	0.59
des.	0.04	7.79	0.14
1983 jan.	0.07	7.13	0.32
feb.	0.29	6.25	0.61

Tabell 5 viser at sammenhengen mellom SO_2 og NO_2 vanligvis er dårlig. Bare i februar var korrelasjonskoeffisienten over 0.6. Konsentrasjonen av SO_2 er som regel lavere enn NO_2-konsentrasjonen, og når NO_2-konsentrasjonen øker, øker ikke SO_2 i samme grad.

Dessuten synes det å være et bakgrunnsnivå på 6-7 $\mu g/m^3$ SO_2 i tilfeller når NO_2-konsentrasjonen går ned mot null. Dette gjelder særlig om vinteren.

Kommentarene ovenfor tyder på at kildene til SO_2 (fyring, oppvarming) og NO_2 (trafikk) forårsaker høy belastning ved NILUs målested til forskjellige tidspunkter (ved forskjellige meteorologiske forhold).

11 OPPSUMMERING

Bearbeidelsene av meteorologiske data samt luftkvalitetsdata fra NILUs målestasjon ved Lillestrøm for perioden 1.9.82 - 28.2.83 har vist følgende:

- Det er ingen utpreget kanalisering av vinden ved måle-stasjonen,
- middelvindhastigheten var 2.1 og 2.2 m/s for hhv. høsten og vinteren,
- de høyeste middelvindhastighetene forekommer ved vind ned og opp dalgangen (fra NNØ og SSV),
- forholdet mellom vindkast (gust) og middelvinden var 2.2,
- stabil sjikting (inversjoner) forekom i hhv. 54% og 27% av tiden om høsten og om vinteren,
- de stabile tilfellene forekom oftest ved vind fra nord-nordvest om natta,
- vindretningsfluktuasjonen (horisontal turbulens) var stor, og størst ved de svake variable vindene fra øst (god horisontal spredning),
- høyeste månedsmiddelverdi av SO_2 forekom i februar 1983, og var 18.2 $\mu g/m^3$, mens høyeste døgnmiddelkonsentrasjon av SO_2 var 44 $\mu g/m$,
- høyeste månedsmiddelverdi av NO_2 forekom også i februar 1983; 44.9 $\mu g/m^3$, mens høyeste døgnmiddelkonsentrasjon forekom den 22. feb. 1983 og var da 90 $\mu g/m^3$.
- Sammenhengen mellom SO_2- og NO_2-konsentrasjoner ved måle-stedet i Lillestrøm var vanligvis dårlig.

Målingene ved NILUs målested Lillestrøm fortsetter og vil også inkludere nedbør og korrosjon.

12 REFERANSER

(1) Sivertsen, B. Skaug, K. Meteorologiske data fra Kjeller for perioden 1.3.81-31.8.82. Lillestrøm 1983. (NILU OR 5/83.)

VEDLEGG A

Statistisk bearbeidete meteorologiske data

Tabell A1: Vindfrekvenser (vindrose) fra Kjeller 1.9.82-20.11.82.

VINDROSE FRA KJELLER
1/ 9-82 - 30/ 9-82
1/10-82 - 31/10-82
1/11-82 - 30/11-82

	VINDROSE KL.								
SEKTOR	1	4	7	10	13	16	19	22	DØGN
20- 40	9.0	9.0	9.0	13.5	15.7	9.1	12.5	8.0	11.3
50- 70	4.5	4.5	5.6	6.7	11.2	8.0	9.1	9.1	7.3
80-100	4.5	6.7	5.6	6.7	3.4	3.4	4.5	2.3	4.6
110-130	5.6	5.6	6.7	2.2	3.4	5.7	2.3	1.1	4.9
140-160	11.2	9.0	7.9	11.2	5.6	12.5	10.2	11.4	9.8
170-190	9.0	1.1	0.0	3.4	7.9	5.7	8.0	4.5	5.7
200-220	9.0	18.0	14.6	16.9	18.0	21.6	17.0	17.0	16.3
230-250	7.9	7.9	10.1	10.1	13.5	10.2	5.7	11.4	9.1
260-280	5.6	4.5	3.4	6.7	6.7	6.8	4.5	8.0	5.8
290-310	10.1	13.5	14.6	4.5	2.2	6.8	11.4	6.8	9.4
320-340	11.2	4.5	7.9	6.7	5.6	5.7	4.5	6.8	6.9
350- 10	7.9	9.0	3.4	3.4	2.2	4.5	5.7	6.8	4.1
STILLE	4.5	6.7	11.2	7.9	4.5	0.0	4.5	6.8	5.0
ANT.OBS.	89	89	89	89	89	88	88	88	2121
MIDL.VIND	1.8	1.8	1.8	2.5	2.9	2.6	2.2	2.0	2.2

VINDANALYSE

DØGNMIDDEL	30	60	90	120	150	180	210	240	270	300	330	360	TOTAL
STILLE													5.0
.3- 2.0 M/S	4.2	3.0	3.1	4.3	4.9	1.9	4.4	3.3	3.3	8.3	6.5	3.3	50.4
2.1- 4.0 M/S	5.0	2.9	1.0	.6	3.5	2.4	6.0	3.5	2.3	1.0	.3	.7	29.3
4.1- 6.0 M/S	1.7	.8	.5	0.0	1.3	1.0	4.8	2.0	.2	.0	.0	.1	12.6
OVER 6.0 M/S	.3	.5	.0	0.0	.1	.3	1.1	.2	0.0	0.0	0.0	0.0	2.6
TOTAL	11.3	7.3	4.4	4.9	9.8	5.7	16.3	9.1	5.8	9.4	6.9	4.1	100.0
MIDL.VIND M/S	2.6	2.7	1.9	1.3	2.4	3.0	3.4	2.9	1.9	1.1	1.0	1.3	2.2
ANT. OBS.	240	154	98	103	208	120	346	192	123	199	146	86	2121

MIDLERE VINDSTYRKE FOR HELE DATASETTET ER 2.2 M/S, BASERT PÅ 2122 OBSERVASJONER

Tabell A2: Vindfrekvenser fra Kjeller 1.12.82-28.2.83.

VINDROSE FRA KJELLER
1/12-82 - 31/12-82
1/ 1-83 - 31/ 1-83
1/ 2-83 - 28/ 2-83

	VINDROSE KL.								
SEKTOR	1	4	7	10	13	16	19	22	DØGN
20- 40	4.6	10.8	9.2	9.2	6.3	9.2	6.2	6.2	8.4
50- 70	3.1	3.1	6.2	4.6	6.3	3.1	1.5	3.1	2.9
80-100	1.5	1.5	0.0	0.0	6.3	4.6	1.5	4.6	1.8
110-130	3.1	6.2	4.6	4.6	4.7	1.5	1.5	3.1	3.6
140-160	6.2	6.2	7.7	12.3	6.3	7.7	10.8	7.7	8.7
170-190	3.1	3.1	7.7	7.7	6.3	13.8	9.2	7.7	6.8
200-220	18.5	15.4	18.5	12.3	17.2	16.9	15.4	18.5	15.8
230-250	10.8	10.8	6.2	9.2	6.3	7.7	9.2	3.1	8.9
260-280	4.6	1.5	3.1	4.6	6.3	6.2	6.2	3.1	5.4
290-310	16.9	9.2	15.4	9.2	15.6	12.3	12.3	16.9	13.0
320-340	12.3	15.4	4.6	9.2	4.7	4.6	13.8	13.8	10.1
350- 10	6.2	4.6	7.7	4.6	4.7	1.5	6.2	4.6	5.0
STILLE	9.2	12.3	9.2	12.3	9.4	10.8	6.2	7.7	9.7
ANT.OBS.	65	65	65	65	64	65	65	65	1553
MIDL.VIND	2.0	1.8	2.0	2.0	2.2	2.2	2.2	2.0	2.1

VINDANALYSE

DØGNMIDDEL	30	60	90	120	150	180	210	240	270	300	330	360	TOTAL
STILLE													9.7
.3- 2.0 M/S	3.4	2.5	1.8	3.2	4.1	3.1	3.6	4.2	5.7	10.8	9.3	2.8	52.5
2.1- 4.0 M/S	2.0	.4	0.0	.5	2.9	2.9	6.4	3.1	1.4	1.6	.5	.3	21.9
4.1- 6.0 M/S	1.5	0.0	0.0	0.0	1.5	.7	5.1	1.5	.3	.2	.2	.6	11.7
OVER 6.0 M/S	1.4	0.0	0.0	0.0	.1	.1	.8	.1	.1	.5	.1	1.2	4.2
TOTAL	8.4	2.9	1.8	3.6	8.7	6.8	15.8	8.9	5.4	13.0	10.1	5.0	100.0
MIDL.VIND M/S	3.4	.9	.7	1.2	2.5	2.4	3.4	2.5	1.8	1.4	1.0	3.1	2.1
ANT. OBS.	130	45	28	56	135	105	246	138	84	202	157	77	1553

MIDLERE VINDSTYRKE FOR HELE DATASETTET ER 2.1 M/S, BASERT PÅ 1558 OBSERVASJONER

Tabell A3: Vindfrekvenser fra Kjeller 1.9.82-30.9.82.

VINDROSE FRA KJELLER
1/ 9-82 - 30/ 9-82

	VINDROSE KL.								
SEKTOR	1	4	7	10	13	16	19	22	DØGN
20- 40	3.3	3.3	3.3	3.3	3.4	0.0	0.0	0.0	1.7
50- 70	0.0	0.0	0.0	3.3	3.4	0.0	0.0	3.6	2.3
80-100	6.7	10.0	3.3	0.0	3.4	0.0	3.6	0.0	3.3
110-130	6.7	3.3	6.7	3.3	10.3	10.7	3.6	3.6	6.3
140-160	13.3	10.0	10.0	20.0	6.9	14.3	10.7	17.9	13.7
170-190	13.3	3.3	0.0	3.3	10.3	10.7	17.9	10.7	8.9
200-220	10.0	23.3	13.3	16.7	24.1	21.4	32.1	14.3	19.3
230-250	10.0	13.3	20.0	23.3	17.2	21.4	7.1	14.3	15.1
260-280	6.7	6.7	10.0	16.7	13.8	10.7	7.1	14.3	10.8
290-310	6.7	16.7	10.0	3.3	3.4	7.1	10.7	10.7	7.8
320-340	13.3	10.0	3.3	3.3	0.0	3.6	3.6	0.0	4.5
350- 10	6.7	0.0	6.7	3.3	3.4	0.0	0.0	3.6	2.4
STILLE	3.3	0.0	13.3	0.0	0.0	0.0	3.6	7.1	3.7
ANT.OBS.	30	30	30	30	29	28	28	28	694
MIDL.VIND	1.6	1.7	1.7	2.0	3.2	3.2	2.1	2.0	2.3

VINDANALYSE

DØGNMIDDEL	30	60	90	120	150	180	210	240	270	300	330	360	TOTAL
STILLE													3.7
.3- 2.0 M/S	1.4	1.3	2.9	5.0	6.6	2.0	4.3	4.2	4.2	6.1	4.3	2.4	44.8
2.1- 4.0 M/S	.3	1.0	.4	1.3	5.5	5.9	8.1	7.3	4.1	1.7	.1	0.0	37.8
4.1- 6.0 M/S	0.0	0.0	0.0	0.0	1.6	.9	5.3	3.6	.6	0.0	0.0	0.0	12.0
OVER 6.0 M/S	0.0	0.0	0.0	0.0	0.0	.1	1.6	0.0	0.0	0.0	0.0	0.0	1.7
TOTAL	1.7	2.3	3.3	6.3	13.7	8.9	19.3	15.1	10.8	7.8	4.5	2.4	100.0
MIDL.VIND M/S	1.4	2.0	1.4	1.5	2.4	2.8	3.5	3.0	2.3	1.3	.8	.8	2.3
ANT. OBS.	12	14	23	44	95	62	134	105	75	54	31	17	694

MIDLERE VINDSTYRKE FOR HELE DATASETTET ER 2.3 M/S, BASERT PÅ 694 OBSERVASJONER

Tabell A4: Vindfrekvenser fra Kjeller 1.10.82-31.10.82.

VINDROSE FRA KJELLER
1/10-82 - 31/10-82

	VINDROSE KL.								
SEKTOR	1	4	7	10	13	16	19	22	DØGN
20- 40	20.0	20.0	16.7	23.3	32.3	19.4	29.0	19.4	24.5
50- 70	13.3	10.0	13.3	10.0	25.8	19.4	22.6	19.4	15.2
80-100	3.3	6.7	6.7	20.0	6.5	6.5	9.7	6.5	8.5
110-130	6.7	3.3	10.0	0.0	0.0	6.5	0.0	0.0	5.2
140-160	10.0	6.7	0.0	10.0	3.2	12.9	9.7	9.7	7.0
170-190	3.3	0.0	0.0	3.3	3.2	0.0	0.0	0.0	2.2
200-220	6.7	13.3	16.7	10.0	12.9	16.1	3.2	12.9	10.4
230-250	3.3	3.3	0.0	0.0	6.5	0.0	0.0	0.0	2.7
260-280	3.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	2.1
290-310	10.0	16.7	23.3	3.3	0.0	3.2	9.7	6.5	8.3
320-340	3.3	0.0	3.3	6.7	6.5	9.7	0.0	9.7	5.3
350- 10	10.0	13.3	0.0	6.7	3.2	6.5	6.5	3.2	4.1
STILLE	6.7	3.3	10.0	6.7	0.0	0.0	9.7	12.9	4.5
ANT.OBS.	30	30	30	30	31	31	31	31	731
MIDL.VIND	2.0	2.2	2.0	2.4	2.8	2.4	2.0	1.9	2.2

VINDANALYSE

DØGNMIDDEL	30	60	90	120	150	180	210	240	270	300	330	360	TOTAL
STILLE													4.5
.3- 2.0 M/S	5.7	4.2	4.5	5.2	3.3	1.4	4.1	1.6	2.1	8.3	5.3	2.7	48.6
2.1- 4.0 M/S	13.1	7.0	2.5	1.0	2.3	.7	4.4	1.1	0.0	0.0	0.0	1.4	32.4
4.1- 6.0 M/S	4.9	2.5	1.4	0.0	1.2	.1	1.9	0.0	0.0	0.0	0.0	0.0	12.0
OVER 6.0 M/S	.7	1.5	.1	0.0	.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
TOTAL	24.5	15.2	8.5	5.2	7.0	2.2	10.4	2.7	2.1	8.3	5.3	4.1	100.0
MIDL.VIND M/S	3.0	3.2	2.3	1.1	2.4	1.9	2.6	1.7	.7	.8	1.0	1.5	2.2
ANT. OBS.	170	111	62	38	51	16	74	20	15	61	39	30	731

MIDLERE VINDSTYRKE FOR HELE DATASETTET ER 2.2 M/S, BASERT PÅ 732 OBSERVASJONER

Tabell A5: Vindfrekvenser fra Kjeller 1.11.82-30.11.82.

VINDROSE FRA KJELLER
1/11-82 - 30/11-82

	VINDROSE KL.								
SEKTOR	1	4	7	10	13	16	19	22	DØGN
20- 40	3.3	3.3	6.7	13.3	10.0	6.7	6.7	3.3	7.1
50- 70	0.0	3.3	3.3	6.7	3.3	3.3	3.3	3.3	3.8
80-100	3.3	3.3	6.7	0.0	0.0	3.3	0.0	0.0	1.8
110-130	3.3	10.0	3.3	3.3	0.0	0.0	3.3	0.0	3.1
140-160	10.0	10.0	13.3	3.3	6.7	10.0	10.0	6.7	8.6
170-190	10.0	0.0	0.0	3.3	10.0	6.7	6.7	3.3	5.8
200-220	10.0	16.7	13.3	23.3	16.7	26.7	16.7	23.3	18.9
230-250	10.0	6.7	10.0	6.7	16.7	10.0	10.0	20.0	9.3
260-280	6.7	3.3	0.0	3.3	6.7	10.0	6.7	10.0	4.7
290-310	16.7	10.0	13.3	6.7	3.3	10.0	13.3	3.3	12.5
320-340	16.7	3.3	16.7	10.0	10.0	6.7	10.0	10.0	11.5
350- 10	6.7	13.3	3.3	3.3	3.3	6.7	10.0	13.3	5.7
STILLE	3.3	16.7	10.0	16.7	13.3	0.0	3.3	3.3	7.2
ANT.OBS.	30	30	30	30	30	30	30	30	720
MIDL.VIND	1.8	1.4	1.6	2.2	2.5	2.3	2.3	1.9	2.0

VINDANALYSE

DØGNMIDDEL		30	60	90	120	150	180	210	240	270	300	330	360	TOTAL
STILLE														7.2
.3- 2.0	M/S	5.6	3.2	1.8	2.6	4.6	2.4	4.7	3.9	3.8	11.0	10.6	4.7	58.7
2.1- 4.0	M/S	1.3	.6	0.0	.4	2.8	.7	5.4	2.2	.8	1.4	.8	.6	16.9
4.1- 6.0	M/S	.1	0.0	0.0	0.0	1.1	1.9	6.9	2.5	.1	.1	.1	.4	13.5
OVER 6.0	M/S	.1	0.0	0.0	0.0	.1	.8	1.8	.7	0.0	0.0	0.0	0.0	3.6
TOTAL		7.1	3.8	1.8	3.1	8.6	5.8	18.9	9.3	4.7	12.5	11.5	5.7	100.0
MIDL.VIND	M/S	1.5	1.1	.8	1.2	2.2	3.6	3.7	3.0	1.5	1.1	1.0	1.4	2.0
ANT. OBS.		51	27	13	22	62	42	134	67	34	90	83	41	720

MIDLERE VINDSTYRKE FOR HELE DATASETTET ER 2.0 M/S, BASERT PÅ 720 OBSERVASJONER

Tabell A6: Vindfrekvenser fra Kjeller 1.12.82-31.12.82.

VINDROSE FRA KJELLER
1/12-82 - 31/12-82

	VINDROSE KL.								
SEKTOR	1	4	7	10	13	16	19	22	DØGN
20- 40	6.5	12.9	9.7	12.9	9.7	12.9	6.5	9.7	10.8
50- 70	6.5	6.5	6.5	0.0	6.5	6.5	0.0	3.2	3.4
80-100	0.0	3.2	0.0	0.0	0.0	0.0	3.2	6.5	1.9
110-130	6.5	6.5	3.2	3.2	6.5	0.0	3.2	0.0	3.9
140-160	6.5	9.7	6.5	12.9	3.2	12.9	19.4	9.7	10.6
170-190	0.0	0.0	9.7	3.2	6.5	12.9	3.2	6.5	4.2
200-220	16.1	3.2	12.9	9.7	16.1	9.7	3.2	16.1	9.9
230-250	12.9	9.7	9.7	9.7	3.2	6.5	9.7	6.5	7.9
260-280	3.2	0.0	0.0	3.2	6.5	6.5	3.2	3.2	5.2
290-310	9.7	16.1	22.6	16.1	22.6	16.1	9.7	16.1	15.5
320-340	19.4	19.4	6.5	16.1	6.5	9.7	25.8	16.1	15.7
350- 10	9.7	6.5	9.7	6.5	6.5	0.0	9.7	3.2	5.6
STILLE	3.2	6.5	3.2	6.5	6.5	6.5	3.2	3.2	5.4
ANT.OBS.	31	31	31	31	31	31	31	31	744
MIDL.VIND	1.9	1.5	2.1	1.9	1.8	1.9	1.8	1.7	1.8

VINDANALYSE

DØGNMIDDEL		30	60	90	120	150	180	210	240	270	300	330	360	TOTAL
STILLE														5.4
.3- 2.0	M/S	3.8	3.0	1.9	3.2	3.2	2.2	3.5	4.7	4.0	14.4	15.6	4.3	63.7
2.1- 4.0	M/S	2.8	.4	0.0	.7	4.0	1.5	4.7	2.3	1.1	1.1	.1	.4	19.1
4.1- 6.0	M/S	2.8	0.0	0.0	0.0	3.1	.5	1.5	.9	.1	0.0	0.0	.4	9.4
OVER 6.0	M/S	1.3	0.0	0.0	0.0	.3	0.0	.3	0.0	0.0	0.0	0.0	.5	2.4
TOTAL		10.8	3.4	1.9	3.9	10.6	4.2	9.9	7.9	5.2	15.5	15.7	5.6	100.0
MIDL.VIND	M/S	3.4	.9	.7	1.3	3.1	2.2	2.8	2.1	1.5	1.0	.8	1.8	1.8
ANT. OBS.		80	25	14	29	79	31	74	59	39	115	117	42	744

MIDLERE VINDSTYRKE FOR HELE DATASETTET ER 1.8 M/S, BASERT PÅ 744 OBSERVASJONER

Tabell A7: Vindfrekvenser fra Kjeller 1.1.83-31.1.83.

VINDROSE FRA KJELLER
1/ 1-83 - 31/ 1-83

	VINDROSE KL.								
SEKTOR	1	4	7	10	13	16	19	22	DØGN
20- 40	0.0	6.5	6.5	3.2	0.0	3.2	3.2	3.2	3.9
50- 70	0.0	0.0	6.5	9.7	6.7	0.0	3.2	3.2	2.7
80-100	3.2	0.0	0.0	0.0	10.0	9.7	0.0	3.2	1.8
110-130	0.0	6.5	6.5	6.5	3.3	3.2	0.0	6.5	3.5
140-160	6.5	3.2	9.7	12.9	10.0	3.2	3.2	6.5	7.4
170-190	6.5	6.5	6.5	12.9	3.3	16.1	16.1	9.7	9.9
200-220	22.6	29.0	25.8	16.1	20.0	22.6	29.0	22.6	22.7
230-250	9.7	12.9	0.0	9.7	10.0	9.7	6.5	0.0	10.0
260-280	6.5	3.2	6.5	3.2	6.7	6.5	9.7	3.2	5.4
290-310	25.8	3.2	9.7	3.2	10.0	6.5	12.9	16.1	10.6
320-340	6.5	12.9	0.0	3.2	3.3	0.0	3.2	9.7	4.9
350- 10	0.0	0.0	6.5	3.2	3.3	3.2	3.2	3.2	3.7
STILLE	12.9	16.1	16.1	16.1	13.3	16.1	9.7	12.9	13.5
ANT.OBS.	31	31	31	31	30	31	31	31	739
MIDL.VIND	1.9	2.0	2.0	2.1	2.5	2.3	2.4	2.1	2.2

VINDANALYSE

DØGNMIDDEL	30	60	90	120	150	180	210	240	270	300	330	360	TOTAL
STILLE													13.5
.3- 2.0 M/S	3.4	2.3	1.8	3.2	5.3	4.2	3.5	3.5	3.0	7.0	3.7	1.6	42.5
2.1- 4.0 M/S	.5	.4	0.0	.3	2.0	4.6	8.7	4.2	1.9	2.2	.7	.1	25.6
4.1- 6.0 M/S	0.0	0.0	0.0	0.0	.1	.9	9.2	2.2	.4	.4	.4	.7	14.3
OVER 6.0 M/S	0.0	0.0	0.0	0.0	0.0	.1	1.4	.1	.1	.9	.1	1.2	4.1
TOTAL	3.9	2.7	1.8	3.5	7.4	9.9	22.7	10.0	5.4	10.6	4.9	3.7	100.0
MIDL.VIND M/S	1.2	.9	.8	1.1	1.7	2.5	3.8	2.9	2.2	2.0	1.6	3.6	2.2
ANT. OBS.	29	20	13	26	55	73	168	74	40	78	36	27	739

MIDLERE VINDSTYRKE FOR HELE DATASETTET ER 2.2 M/S, BASERT PÅ 743 OBSERVASJONER

Tabell A8: Vindfrekvenser fra Kjeller 1.2.83-28.2.83.

VINDROSE FRA KJELLER
1/ 2-83 - 28/ 2-83

	VINDROSE KL.								
SEKTOR	1	4	7	10	13	16	19	22	DØGN
20- 40	33.3	33.3	33.3	33.3	33.3	33.3	33.3	0.0	30.0
50- 70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80-100	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	1.4
110-130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
140-160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
170-190	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	1.4
200-220	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	5.7
230-250	0.0	0.0	33.3	0.0	0.0	0.0	33.3	0.0	7.1
260-280	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	7.1
290-310	0.0	0.0	0.0	0.0	0.0	33.3	33.3	33.3	12.9
320-340	0.0	0.0	33.3	0.0	0.0	0.0	0.0	33.3	5.7
350- 10	33.3	33.3	0.0	0.0	0.0	0.0	0.0	33.3	11.4
STILLE	33.3	33.3	0.0	33.3	0.0	0.0	0.0	0.0	14.3
ANT.OBS.	3	3	3	3	3	3	3	3	70
MIDL.VIND	4.4	3.5	2.1	2.0	3.2	3.5	4.3	3.8	3.3

VINDANALYSE

DØGNMIDDEL	30	60	90	120	150	180	210	240	270	300	330	360	TOTAL
STILLE													14.3
.3- 2.0 M/S	0.0	0.0	1.4	1.4	1.4	1.4	5.7	7.1	7.1	11.4	2.9	0.0	40.0
2.1- 4.0 M/S	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	2.9	0.0	12.9
4.1- 6.0 M/S	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	7.1
OVER 6.0 M/S	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	25.7
TOTAL	30.0	0.0	1.4	1.4	1.4	1.4	5.7	7.1	7.1	12.9	5.7	11.4	100.0
MIDL.VIND M/S	6.4	0.0	.3	.4	.3	1.1	1.0	.8	1.1	1.3	2.1	7.7	3.3
ANT. OBS.	21	0	1	1	1	1	4	5	5	9	4	8	70

MIDLERE VINDSTYRKE FOR HELE DATASETTET ER 3.3 M/S, BASERT PÅ 71 OBSERVASJONER

Tabell A9: Fire klasser av stabiliteter fordelt over døgnet basert på målinger av temperaturforskjellen mellom 10 m og 2 m i masta på Kjeller 1.9.82-30.11.82.

FREKVENS AV FORSKJELLIGE STABILITETER

	USTABILT X=(< -.5)	NØYTRALT X=(-.5-< .0)	LETT STAB. X=(.0-< .5)	STABILT X=(.5->)
1	.00	31.91	36.17	31.91
2	.00	34.04	40.43	25.53
3	.00	38.30	38.30	23.40
4	.00	38.30	36.17	25.53
5	.00	34.04	36.17	29.79
6	.00	42.55	34.04	23.40
7	.00	73.91	17.39	8.70
8	19.57	67.39	13.04	.00
9	40.00	57.78	2.22	.00
10	48.89	48.89	2.22	.00
11	55.56	44.44	.00	.00
12	57.78	42.22	.00	.00
13	58.70	41.30	.00	.00
14	51.11	48.89	.00	.00
15	27.27	72.73	.00	.00
16	26.67	64.44	6.67	2.22
17	4.44	68.89	22.22	4.44
18	.00	28.89	62.22	8.89
19	.00	26.67	53.33	20.00
20	.00	31.11	44.44	24.44
21	.00	35.56	35.56	28.89
22	2.22	33.33	37.78	26.67
23	2.27	34.09	36.36	27.27
24	2.27	25.00	47.73	25.00
	16.39	44.32	25.18	14.10

1092 OBS.

Tabell A10: Fire klasser av stabiliteter fordelt over døgnet basert på målinger av temperaturforskjellen mellom 10 m og 2 m i masta på Kjeller 1.12.82-28.2.83.

FREKVENS AV FORSKJELLIGE STABILITETER

	GRUPPE 1 X=(< -.5)	GRUPPE 2 X=(-.5-<0.0)	GRUPPE 3 X=(0.0-< .5)	GRUPPE 4 X=(.5->)
1	0.00	29.23	40.00	30.77
2	0.00	30.77	41.54	27.69
3	0.00	29.23	36.92	33.85
4	0.00	32.81	28.13	39.06
5	0.00	29.23	38.46	32.31
6	0.00	31.75	33.33	34.92
7	0.00	31.25	31.25	37.50
8	0.00	29.69	35.94	34.38
9	0.00	31.25	34.38	34.38
10	0.00	47.62	25.40	26.98
11	3.13	59.38	21.88	15.63
12	4.62	56.92	26.15	12.31
13	7.81	56.25	25.00	10.94
14	6.25	46.88	34.38	12.50
15	0.00	35.94	48.44	15.63
16	0.00	28.13	45.31	26.56
17	0.00	33.85	38.46	27.69
18	0.00	32.31	43.08	24.62
19	0.00	33.85	38.46	27.69
20	0.00	33.85	40.00	26.15
21	0.00	32.31	40.00	27.69
22	0.00	30.77	38.46	30.77
23	0.00	29.23	38.46	32.31
24	0.00	30.16	41.27	28.57
	.91	35.92	34.05	27.12

INSTABILT	NØYTRALT	LETT STABILT	STABILT

1545 OBS.

Tabell A11: Frekvens (i %) av vind og stabilitet basert på data fra Kjeller i perioden 1.9.82-30.11.82.

FREKVENSFORDELING SOM FUNKSJON AV VINDRETNINGEN ENHET: PROSENT

	0.0- 2.0 M/S				2.0- 4.0 M/S				4.0- 6.0 M/S				OVER 6.0 M/S				
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	ROSE
30	.5	1.8	.7	.5	.7	7.7	.1	.0	.0	3.3	.0	.0	.0	.5	.0	.0	15.8
60	.6	.9	1.2	.2	1.0	3.7	.4	.0	.0	1.7	.0	.0	.0	1.0	.0	.0	10.7
90	.4	1.0	2.0	.2	.2	1.2	.6	.0	.0	.9	.0	.0	.0	.1	.0	.0	6.5
120	.2	2.8	1.1	.7	.1	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9
150	.6	1.0	2.8	1.0	.6	3.5	.6	.0	.1	.9	.1	.0	.0	.1	.0	.0	11.2
180	.1	.5	.2	.6	.4	1.1	2.1	.1	.1	.1	.5	.0	.0	.0	.0	.0	5.7
210	.2	.4	.7	1.2	2.3	.9	1.7	.4	1.0	1.3	1.2	.0	.1	.4	.6	.0	12.4
240	.5	.3	.3	1.4	2.1	.6	1.3	.4	1.5	.4	.5	.0	.0	.0	.0	.0	9.0
270	.4	.4	.6	1.6	1.7	.5	1.5	.3	.0	.3	.1	.0	.0	.0	.0	.0	7.1
300	.3	.6	2.2	2.6	.5	.2	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.7
330	.2	1.3	.6	1.3	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5
360	.3	1.2	.2	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8
STILLE	.1	.9	.7	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9
TOTAL	4.1	13.0	13.4	12.9	9.4	20.4	8.9	1.2	2.7	8.9	2.3	0.0	.1	2.0	.6	0.0	100.0

FORDELING PÅ VINDHASTIGHET

0.0- 2.0 M/S	2.0- 4.0 M/S	4.0- 6.0 M/S	OVER 6.0 M/S
43.4	40.0	13.8	2.7

FORDELING AV STABILITETSKLASSENE

16.3	44.4	25.2	14.1

Tabell A12: Frekvens (i %) av vind og stabilitet basert på data fra Kjeller i perioden 1.12.82-28.2.83.

FREKVENSFORDELING SOM FUNKSJON AV VINDRETNINGEN ENHET: PROSENT

	0.0- 2.0 M/S				2.0- 4.0 M/S				4.0- 6.0 M/S				OVER 6.0 M/S				
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	ROSE
30	.1	1.6	.3	1.4	.0	2.0	.1	.1	.0	1.6	.0	.0	.0	1.4	.0	.0	8.7
60	.1	1.1	.5	1.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3
90	.1	.6	.3	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1
120	.1	1.1	.9	1.3	.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9
150	.1	1.0	1.5	1.8	.0	1.7	1.1	.1	.0	1.4	.3	.1	.0	.1	.0	.0	9.1
180	.1	.4	1.4	.9	.0	.9	2.2	.1	.0	.5	.3	.0	.0	.0	.1	.0	6.8
210	.1	.4	1.4	1.5	.0	.7	5.8	.1	.0	1.1	4.0	.0	.0	.2	.7	.0	15.9
240	.1	.8	1.7	1.8	.0	.2	3.0	.2	.0	.3	1.2	.0	.0	.0	.1	.0	9.4
270	.0	1.2	.7	1.8	.0	.3	1.2	.1	.0	.0	.3	.0	.0	.0	.1	.0	5.7
300	.0	4.5	3.1	3.7	.0	.1	1.0	.5	.0	.0	.2	.0	.0	.1	.4	.0	13.6
330	.1	4.5	1.6	3.3	.0	.1	.5	.0	.0	.1	.1	.0	.0	.1	.0	.0	10.2
360	.0	1.1	.1	1.8	.0	.3	.0	.0	.0	.5	.2	.0	.0	1.2	.0	.0	5.2
STILLE	.1	2.6	1.1	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3
TOTAL	.9	20.9	14.6	23.8	0.0	7.0	15.1	1.2	0.0	5.5	6.5	.1	0.0	3.1	1.3	0.0	100.0

FORDELING PÅ VINDHASTIGHET

0.0- 2.0 M/S	2.0- 4.0 M/S	4.0- 6.0 M/S	OVER 6.0 M/S
60.2	23.4	12.1	4.4

FORDELING AV STABILITETSKLASSENE

.9	36.5	37.5	25.1

Tabell A13: Horisontal turbulens som funksjon av vindretning og stabilitet i 4 vindstyrkeklasser fra Kjeller i perioden 1.9.82-30.11.82.

BELASTNING SOM FUNKSJON AV VINDRETNING OG STABILITET. ENHET: SIGM K+L

	0.0- 2.0 M/S				2.0- 4.0 M/S				4.0- 6.0 M/S				OVER 6.0 M/S				
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	ROSE
30	33.	23.	31.	66.	20.	12.	7.	I	I	10.	I	I	I	9.	I	I	16.
60	39.	35.	18.	71.	17.	11.	11.	I	I	10.	I	I	I	9.	I	I	17.
90	49.	48.	34.	58.	27.	14.	14.	I	I	12.	I	I	I	10.	I	I	29.
120	42.	30.	56.	61.	31.	18.	19.	I	I	I	I	I	I	I	I	I	37.
150	68.	37.	44.	50.	34.	37.	40.	I	43.	43.	81.	I	I	36.	I	I	42.
180	37.	61.	90.	68.	50.	43.	39.	55.	24.	63.	43.	I	I	I	I	I	48.
210	47.	51.	50.	43.	30.	28.	29.	18.	20.	26.	19.	I	16.	15.	24.	I	30.
240	43.	74.	65.	58.	22.	24.	19.	27.	21.	17.	15.	I	I	I	I	I	31.
270	32.	31.	41.	71.	25.	29.	28.	22.	I	18.	18.	I	I	I	I	I	37.
300	65.	31.	35.	49.	18.	20.	17.	21.	I	I	I	I	I	I	I	I	38.
330	53.	27.	31.	49.	I	I	33.	I	I	I	I	I	I	I	I	I	37.
360	64.	49.	64.	60.	I	13.	I	I	I	I	I	I	I	I	I	I	46.
STILLE	64.	65.	65.	74.	I	I	I	I	I	I	I	I	I	I	I	I	69.
TOTAL	48.	38.	41.	57.	25.	20.	28.	25.	22.	17.	26.	I	16.	12.	24.	I	32.

FORDELING PÅ VINDHASTIGHET

0.0- 2.0 M/S	2.0- 4.0 M/S	4.0- 6.0 M/S	OVER 6.0 M/S
45.6	22.9	19.3	14.6

FORDELING AV STABILITETSKLASSENE

30.4	24.1	34.3	54.6

ANTALL TIMER = 2184, ANTALL OBSERVASJONER = 1091

Tabell A14: Horisontal turbulens som funksjon av vindretning og stabilitet i 4 vindstyrkeklasser fra Kjeller i perioden 1.12.82-28.2.83.

BELASTNING SOM FUNKSJON AV VINDRETNING OG STABILITET. ENHET: SIGM K+L

	0.0- 2.0 M/S				2.0- 4.0 M/S				4.0- 6.0 M/S				OVER 6.0 M/S				
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	ROSE
30	37.	27.	56.	77.	I	12.	14.	30.	I	9.	I	I	I	6.	I	I	26.
60	22.	38.	78.	82.	I	16.	I	I	I	I	I	I	I	I	I	I	56.
90	39.	28.	37.	89.	I	I	I	I	I	I	I	I	I	I	I	I	61.
120	76.	30.	51.	72.	I	18.	17.	I	I	I	I	I	I	I	I	I	49.
150	76.	51.	58.	73.	I	37.	33.	68.	I	29.	30.	15.	I	25.	I	I	47.
180	58.	62.	46.	80.	I	31.	35.	30.	I	32.	34.	I	I	I	26.	I	44.
210	40.	37.	49.	61.	I	19.	22.	46.	I	22.	15.	I	I	14.	12.	I	26.
240	41.	43.	38.	63.	I	15.	19.	34.	I	12.	13.	I	I	I	12.	I	32.
270	I	39.	40.	62.	I	16.	20.	17.	I	I	19.	I	I	I	11.	I	39.
300	I	27.	43.	48.	I	10.	17.	24.	I	I	12.	I	I	10.	10.	I	35.
330	46.	36.	43.	48.	I	26.	17.	I	I	12.	9.	I	I	7.	I	I	39.
360	I	38.	86.	64.	I	15.	I	I	I	9.	11.	I	I	7.	I	I	36.
STILLE	54.	68.	65.	74.	I	I	I	I	I	I	I	I	I	I	I	I	70.
TOTAL	47.	39.	48.	65.	I	22.	23.	31.	I	19.	16.	15.	I	8.	12.	I	39.

FORDELING PÅ VINDHASTIGHET

0.0- 2.0 M/S	2.0- 4.0 M/S	4.0- 6.0 M/S	OVER 6.0 M/S
51.5	23.3	17.3	9.2

FORDELING AV STABILITETSKLASSENE

46.8	30.0	31.4	62.8

ANTALL TIMER = 2160, ANTALL OBSERVASJONER = 1476

Tabell A15: Månedsvis temperaturstatistikk fra Kjeller for september, oktober, november 1982. Middel-, maksimum- og minimumstemperaturer, antall observasjoner og temperatur under gitte grenser, samt midlere døgnfordeling.

228 KJELLER

MÅNED	NDAG	TMIDL	MAX T	MAX DAG	MAX KL	MIN T	MIN DAG	MIN KL	MIDLERE TMAX	MIDLERE TMIN	T<-10.0 DØGN	T<-10.0 TIMER	T< 0.0 DØGN	T< 0.0 TIMER	T< 10.0 DØGN	T< 10.0 TIMER	T
SEP 1982	30	12.7	21.7	15	13	.2	6	5	16.5	8.4	0	0	0	0	18	125	
OKT 1982	31	6.7	13.2	2	17	-2.2	17	6	9.0	4.1	0	0	4	22	31	581	
NOV 1982	30	3.1	11.8	3	14	-5.9	30	2	5.6	.4	0	0	15	171	30	491	

MIDDELTEMPERATUR, STANDARDAVVIK OG ANTALL OBS.

MÅNED	KL	1	4	7	10	13	16	19	22	
SEP 1982		10.6	10.2	10.7	13.7	15.8	15.5	13.4	12.0	
		3.5	3.6	3.2	2.1	2.7	2.8	2.6	2.9	
		29	29	29	29	28	27	27	27	670
OKT 1982		6.1	5.9	5.4	7.0	8.1	8.1	6.8	6.3	
		3.3	3.5	3.8	3.2	3.0	2.8	3.0	3.3	
		30	30	30	30	31	31	31	31	731
NOV 1982		2.9	2.2	2.1	3.0	4.5	4.1	3.5	2.9	
		4.1	3.9	3.9	3.8	3.9	3.9	3.9	4.1	
		30	30	30	30	30	30	30	30	720

Tabell A16: Månedsvis temperaturstatistikk fra Kjeller for desember 1982, januar og februar 1983. Middel-, maksimum- og minimumstemperaturer, antall observasjoner og temperatur under gitte grenser, samt midlere døgnfordeling.

228 KJELLER

MÅNED	NDAG	TMIDL	MAX T	MAX DAG	MAX KL	MIN T	MIN DAG	MIN KL	MIDLERE TMAX	MIDLERE TMIN	T<-10.0 DØGN	T<-10.0 TIMER	T< 0.0 DØGN	T< 0.0 TIMER	T< 10.0 DØGN	T< 10.0 TIMER	T
DES 1982	31	-2.8	5.4	26	4	-14.7	13	8	-.2	-5.9	6	72	28	500	31	744	
JAN 1983	31	-.4	9.4	21	8	-14.8	16	8	3.0	-4.3	9	55	20	296	31	737	
FEB 1983	3	-6.1	.7	3	15	-12.3	3	8	-2.2	-10.8	2	7	3	69	3	71	

MIDDELTEMPERATUR, STANDARDAVVIK OG ANTALL OBS.

MÅNED	KL	1	4	7	10	13	16	19	22	
DES 1982		-2.7	-3.4	-3.2	-3.4	-2.3	-2.2	-2.3	-2.4	
		4.8	4.7	5.0	5.2	5.0	4.9	4.9	4.8	
		31	31	31	31	31	31	31	31	744
JAN 1983		-.7	-1.2	-1.4	-1.0	.9	.6	.3	-.4	
		5.7	6.1	6.5	6.1	5.0	4.8	5.3	5.1	
		31	31	31	31	29	30	31	31	737
FEB 1983		-7.6	-8.2	-8.7	-7.5	-4.0	-3.0	-4.2	-5.5	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		3	3	3	3	3	3	3	3	71

Tabell A17: Månedsvis relativ fuktighetsstatistikk fra Kjeller for september, oktober og november 1982. Middel-, maksimum- og minimumsverdier, antall observasjoner av relativ fuktighet under gitte grenser, samt midlere døgnfordeling.

228 KJELLER

MÅNED	NDAG	TMIDL	MAX F	MAX DAG	MAX KL	MIN F	MIN DAG	MIN KL	MIDLERE FMAX	MIDLERE TMIN	F< .30 DØGN	F< .30 TIMER	F< .75 DØGN	F< .75 TIMER	F< .95 DØGN	F< .95 TIMER	F
SEP 1982	30	.68	.83	*19	7	.28	5	15	.82	.51	2	7	29	365	30	720	
OKT 1982	13	.74	.84	16	4	.49	16	14	.81	.65	0	0	16	197	18	432	

MIDDELFUKTIGHET , STANDARDAVVIK OG ANTALL OBS.

MÅNED	KL	1	4	7	10	13	16	19	22	
SEP 1982		.78	.79	.75	.61	.54	.60	.70	.74	
		.07	.07	.09	.15	.16	.16	.14	.10	
		30	30	30	30	30	30	30	30	720
OKT 1982		.77	.77	.78	.72	.68	.70	.75	.76	
		.06	.06	.06	.07	.09	.08	.07	.06	
		18	18	18	18	18	18	18	18	432

Tabell A18: Månedsvis relativ fuktighetsstatistikk fra Kjeller for desember 1982, januar og februar 1983. Middel-, maksimum- og minimumsverdier, antall observasjoner av relativ fuktighet under gitte grenser, samt midlere døgnfordeling.

228 KJELLER

MÅNED	NDAG	TMIDL	MAX F	MAX DAG	MAX KL	MIN F	MIN DAG	MIN KL	MIDLERE FMAX	MIDLERE TMIN	F< .30 DØGN	F< .30 TIMER	F< .75 DØGN	F< .75 TIMER	F< .95 DØGN	F< .95 TIMER	F
DES 1982	31	.89	.98	24	21	.59	14	14	.95	.83	0	0	5	30	31	604	
JAN 1983	31	.84	.98	*13	9	.50	21	14	.94	.72	0	0	17	150	31	655	
FEB 1983	3	.79	.95	3	5	.54	3	23	.93	.65	0	0	2	30	3	71	

MIDDELFUKTIGHET , STANDARDAVVIK OG ANTALL OBS.

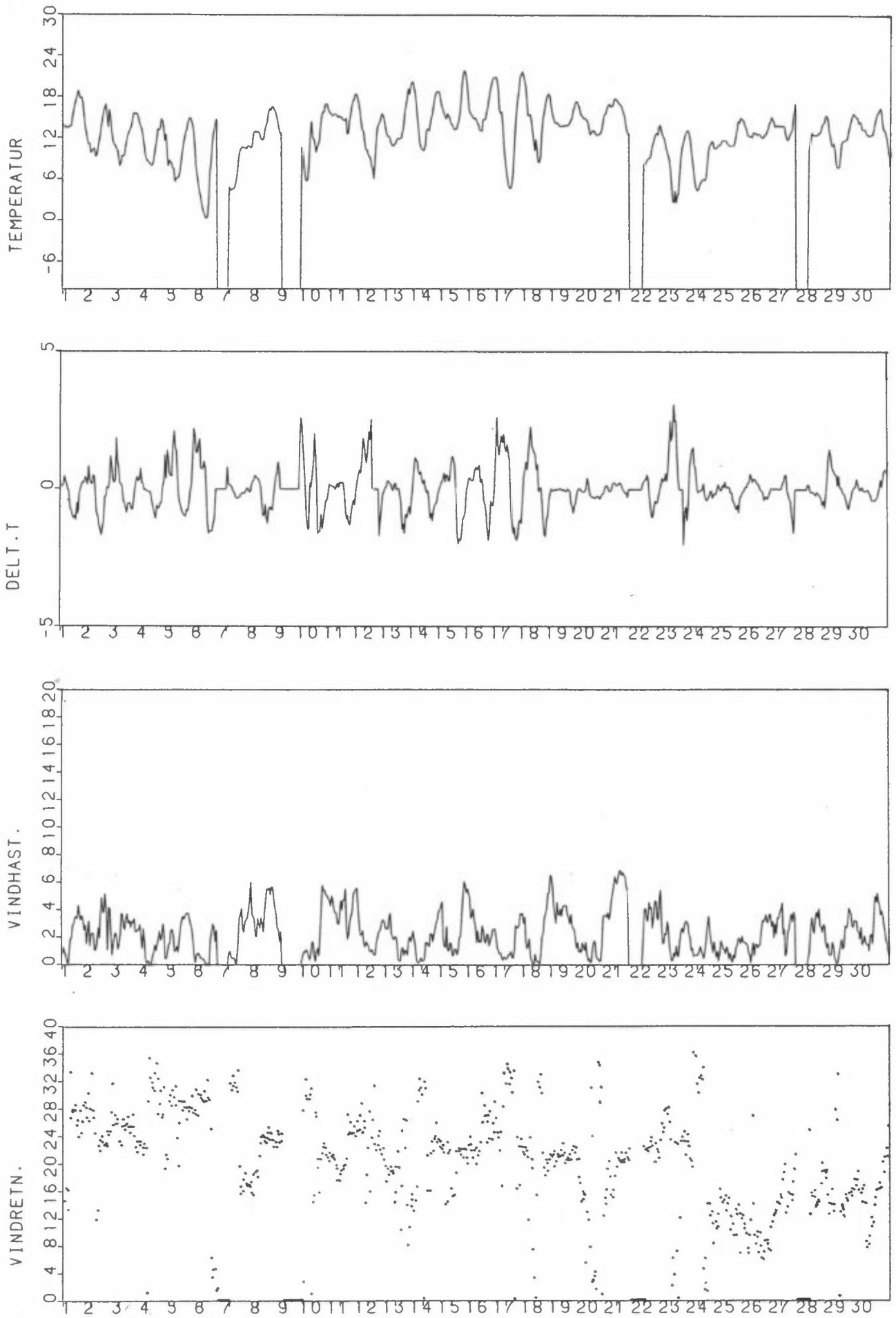
MÅNED	KL	1	4	7	10	13	16	19	22	
DES 1982		.90	.92	.91	.90	.87	.89	.89	.91	
		.06	.05	.06	.07	.09	.08	.08	.07	
		31	31	31	31	31	31	31	31	744
JAN 1983		.86	.87	.87	.86	.79	.83	.84	.87	
		.11	.10	.09	.10	.12	.12	.12	.10	
		31	31	31	31	30	31	31	31	743
FEB 1983		.85	.84	.84	.84	.76	.71	.75	.79	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		3	3	3	3	3	3	3	3	71

VEDLEGG B

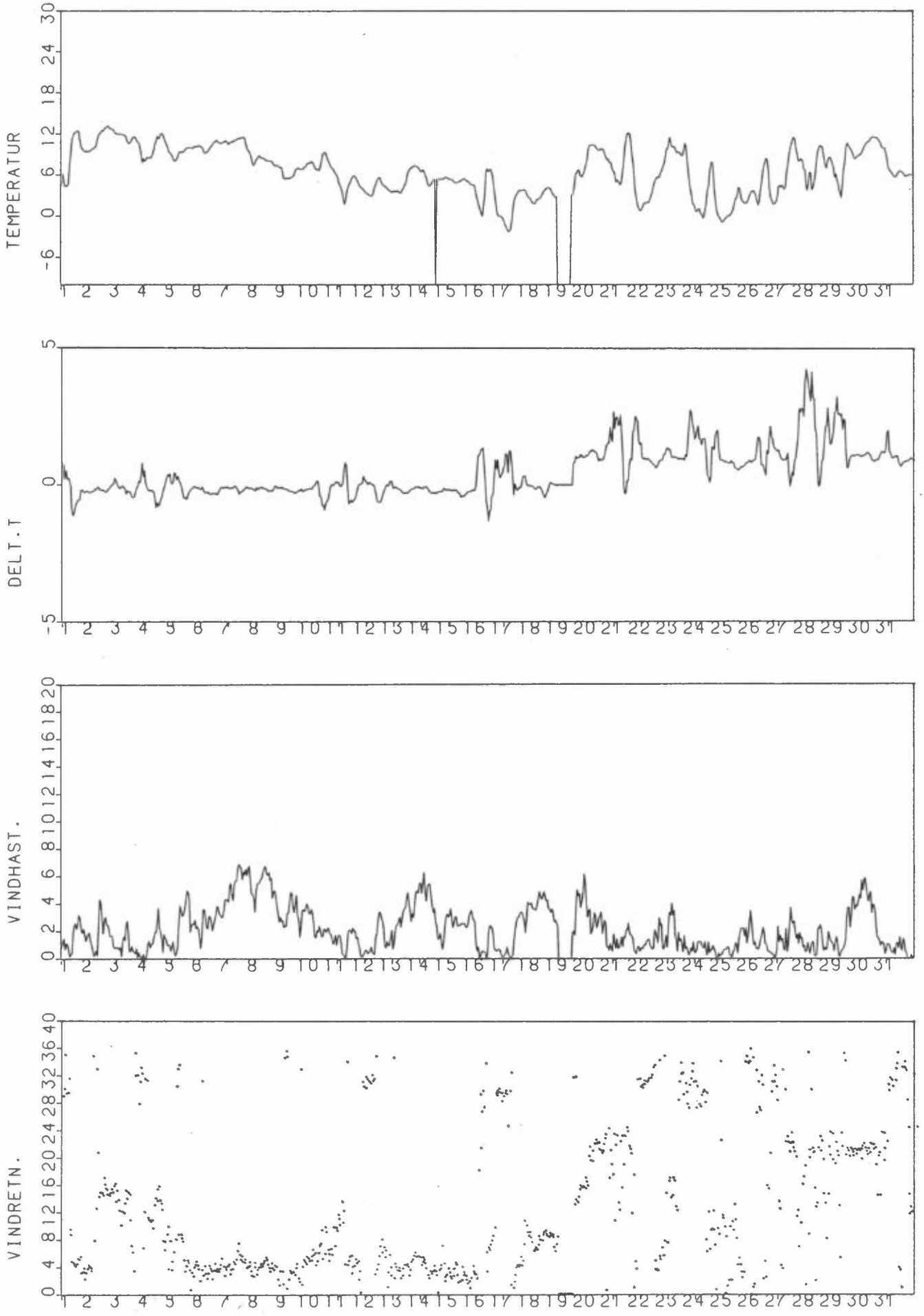
Tidsforløpet i perioden 1.9.82-28.2.83 av:

- temperatur (^{0}C)
- temperaturdifferens (10-2 M)
- vindhastighet (m/s)
- vindretninger (dekagrader)

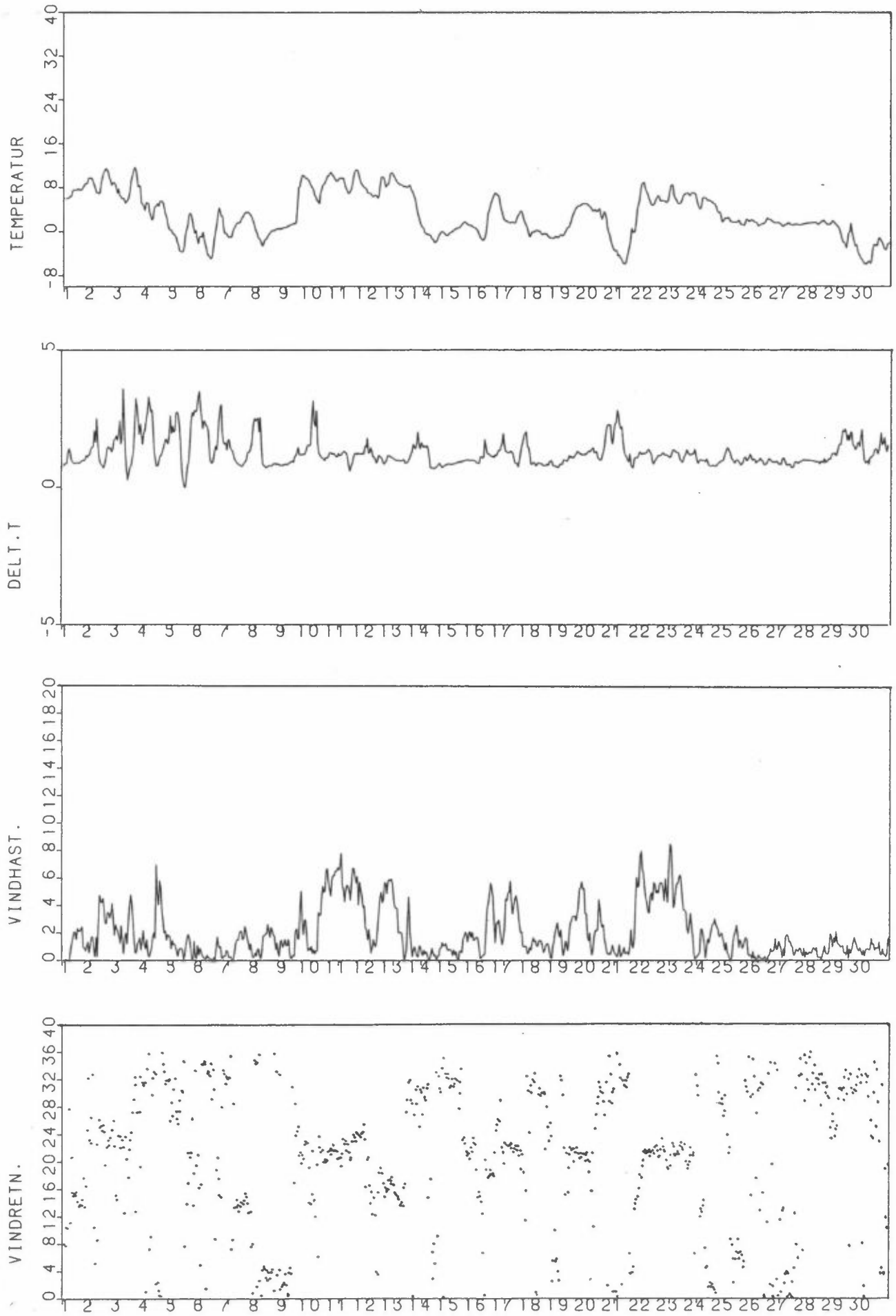
a) 228 KJELLER. PERIODE: SEPTEMBER 1982



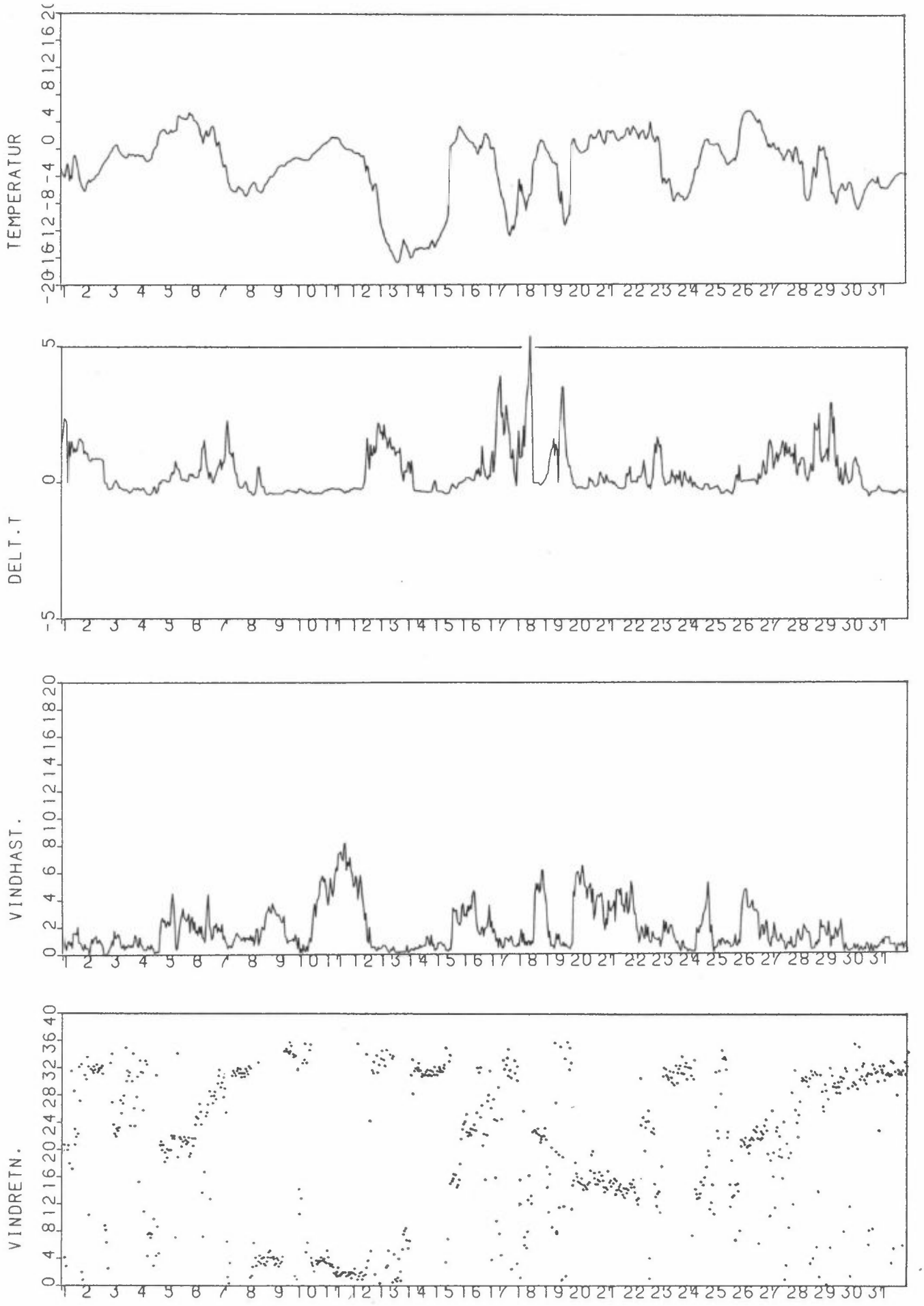
b) 228 KJELLER. PERIODE: OKTOBER 1982



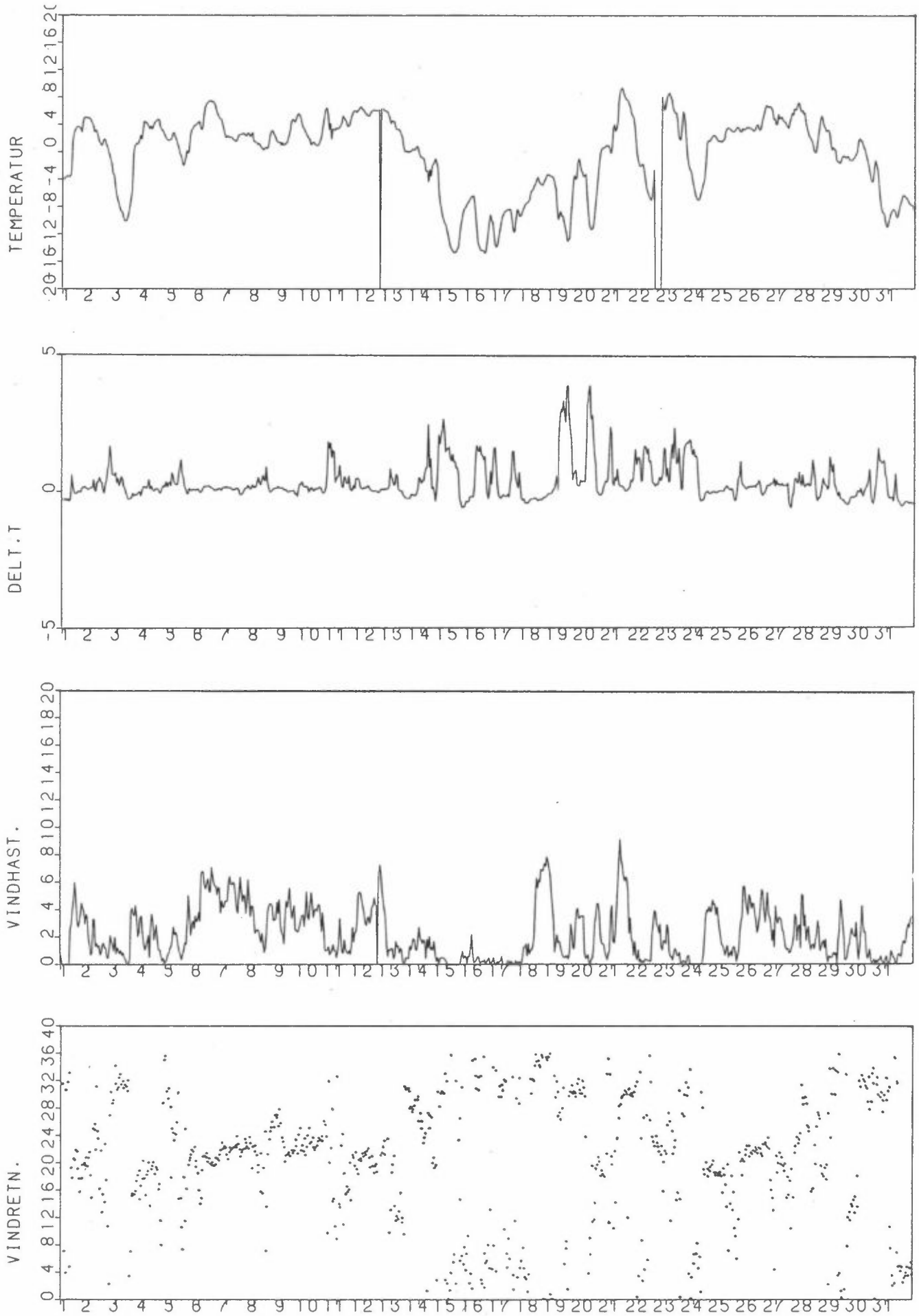
c) 228 KJELLER. PERIODE: NOVEMBER 1982



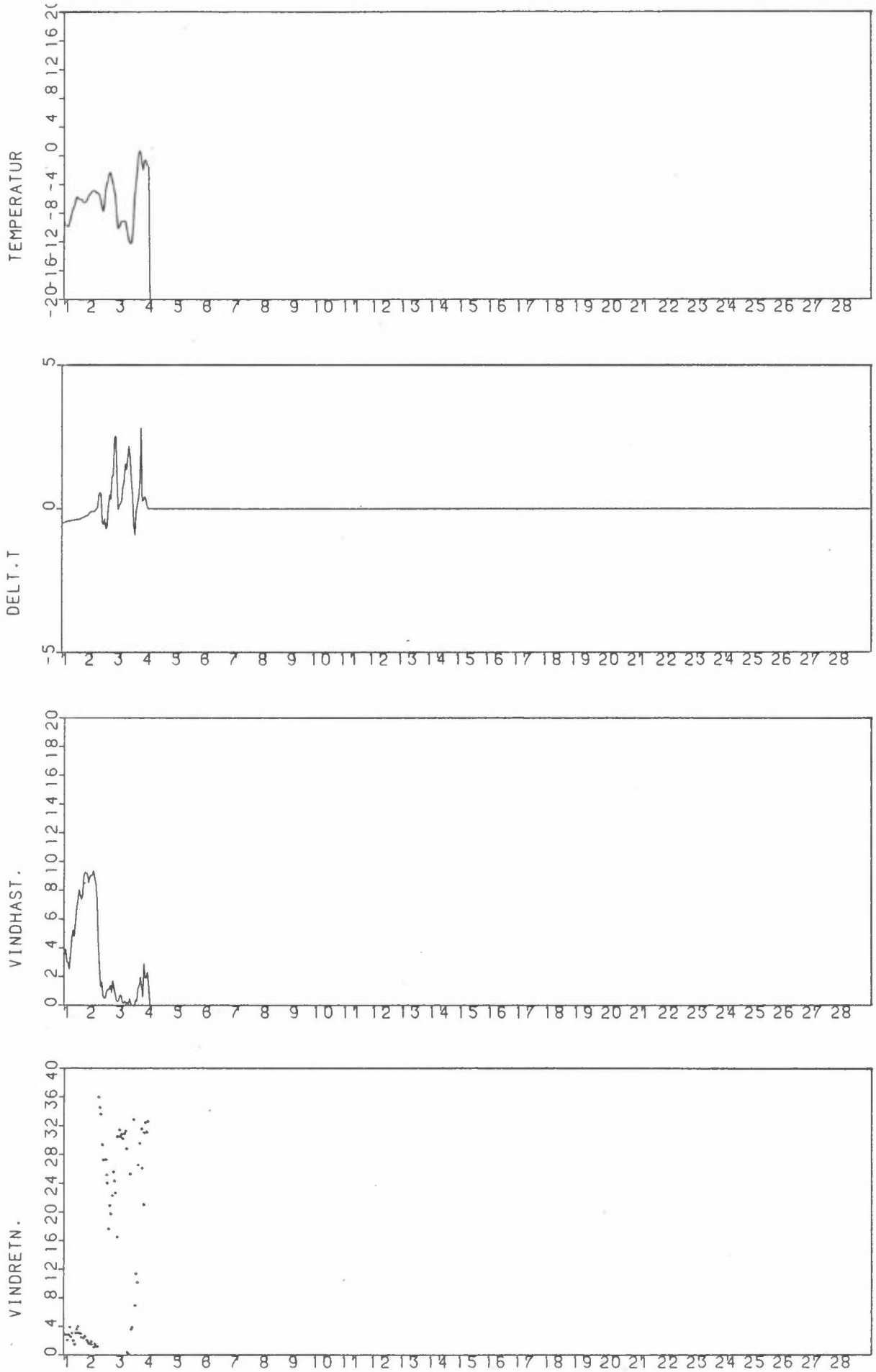
d) 228 KJELLER. PERIODE: DESEMBER 1982



e) 228 KJELLER. PERIODE: JANUAR 1983

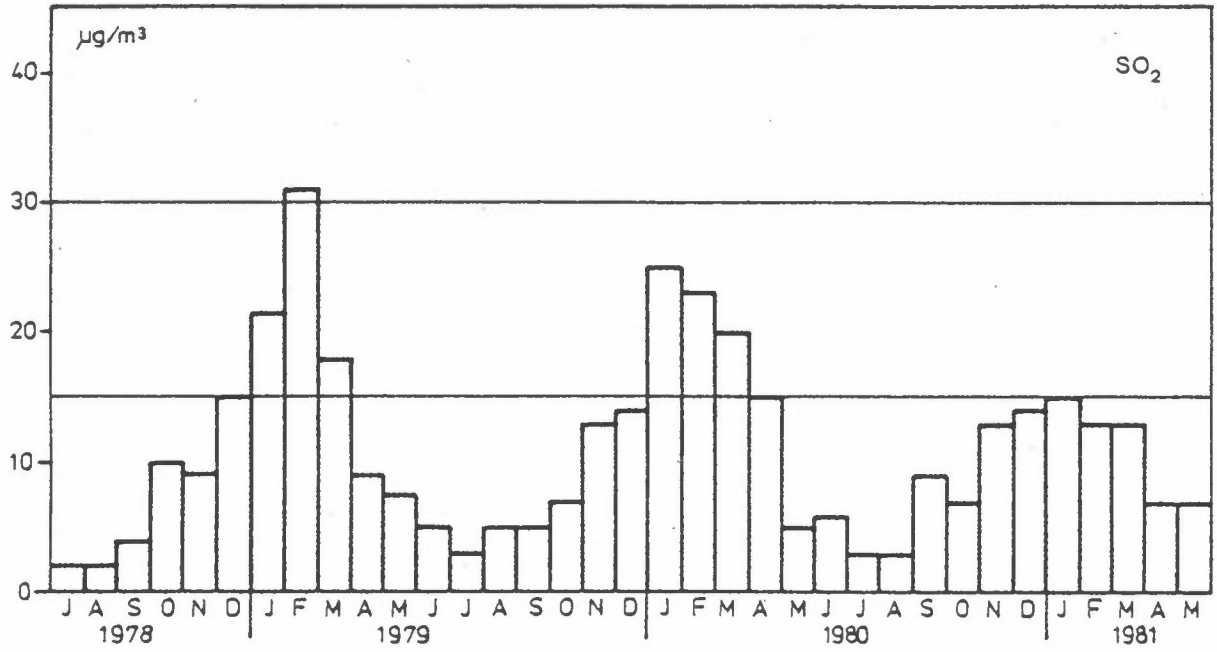


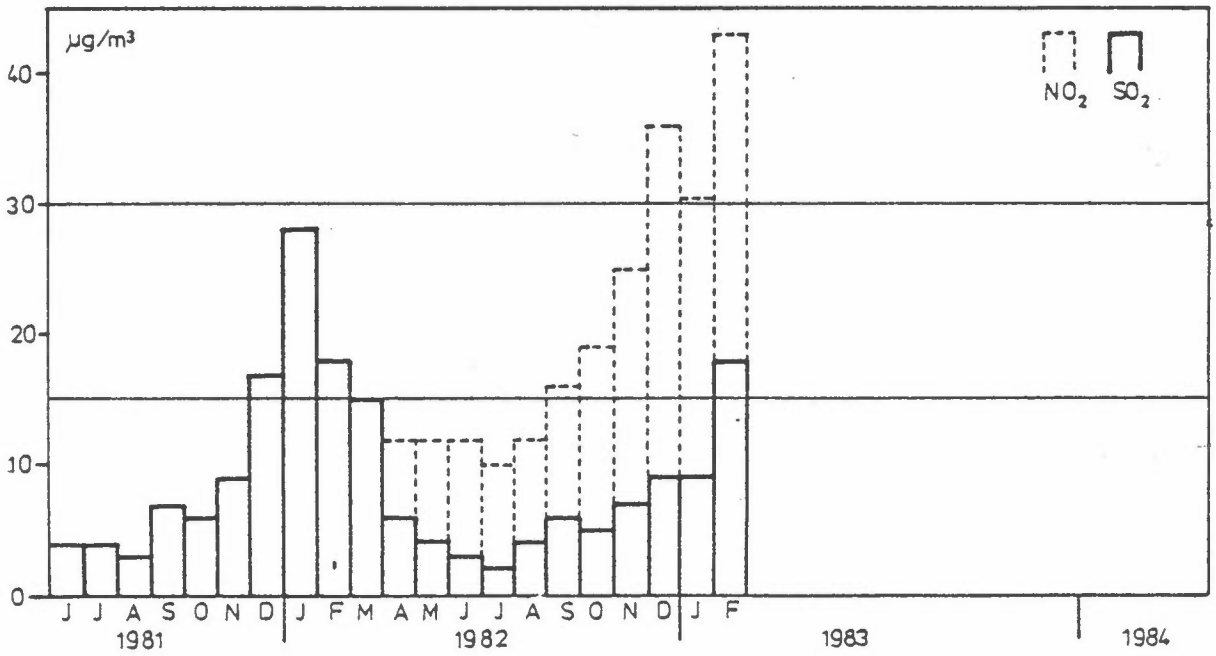
f) 228 KJELLER. PERIODE: FEBRUAR 1983



VEDLEGG C

Månedsmidlete konsentrasjoner ($\mu g/m^3$) av SO_2 og NO_2 ved NILU 1978-83.


µg/m³
SO2
40
30
20
10
0
J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
1978
1979
1980
1981


µg/m³
NO2
SO2
40
30
20
10
0
J J A S O N D J F M A M J J A S O N D J F
1981
1982
1983
1984

VEDLEGG D

Døgnmidlete konsentrasjoner av SO_2 og NO_2 ved NILU
i perioden 1.9.82 - 28.2.83

SO2 MIKROGRAM PR KUBIKKMETER MAR82 - APR83

DATO	7 SEP 82	8 OKT 82	9 NOV 82	10 DES 82	11 JAN 83	12 FEB 83
1	3	3	15	17	6	6
2	3	12	8	12	8	13
3	1	3	9	14	10	23
4	1	6	3	11	19	23
5	4	2	14	9	14	13
6	3	2	12	6	5	7
7	6	1	13	9	6	9
8	4	2	4	4	7	7
9	12	1	9	4	7	34
10	8	2	6	4	15	14
11	2	3	8	6	3	6
12	3	2	12	5	10	43
13	14	3	9	7	9	13
14	7	3	3	4	11	20
15	9	4	8	-	5	16
16	4	3	6	2	14	12
17	5	3	6	18	14	8
18	4	3	6	11	4	9
19	5	6	4	10	11	25
20	6	7	2	10	14	9
21	4	4	4	12	5	44
22	6	10	4	10	8	44
23	5	4	7	10	17	33
24	15	9	5	11	11	25
25	11	7	2	15	13	20
26	8	6	3	11	9	9
27	7	7	2	17	10	13
28	8	8	5	6	9	7
29	11	8	11	7	12	-
30	12	10	21	6	5	-
31	-	3	-	5	4	-
MIDDEL :	6	5	7	9	9	18
MAKS :	15	12	21	18	17	44
MIN :	1	1	2	2	3	6
ANT.OBS.:	30	31	30	30	31	28
ANT.OVER:						
100UG/M3:	0	0	0	0	0	0
150UG/M3:	0	0	0	0	0	0

NO2 MIKROGRAM PR KUBIKKMETER

DATO	6 SEP 82	7 OKT 82	8 NOV 82	9 DES 82	10 JAN 83	11 FEB 83
1	9	16	34	54	8	6
2	14	16	25	35	45	54
3	10	21	45	44	26	39
4	9	34	20	25	34	60
5	20	10	39	24	20	9
6	10	11	38	43	9	3
7	11	5	21	44	10	8
8	14	6	20	16	16	26
9	14	6	21	26	11	45
10	8	10	9	10	44	45
11	6	25	18	8	23	44
12	3	19	28	49	19	60
13	30	11	29	44	38	54
14	15	11	25	46	50	40
15	11	16	26	26	38	55
16	30	21	15	48	51	75
17	10	11	23	60	58	5
18	5	11	15	24	43	76
19	14	20	10	25	11	54
20	15	29	26	18	43	44
21	14	35	11	19	25	61
22	24	24	8	36	34	90
23	24	30	19	46	28	61
24	30	29	18	28	63	76
25	11	31	29	16	24	46
26	10	26	35	29	13	41
27	16	26	23	58	24	13
28	29	29	28	39	40	10
29	18	18	54	70	11	-
30	24	20	50	46	30	-
31	-	29	-	40	18	-
MIDDEL :	16	19	25	36	30	46
MAKS :	30	34	54	70	63	90
MIN :	3	5	8	8	8	3
ANT.OBS.:	30	31	30	31	31	28
ANT.OVER:						
100UG/M3:	0	0	0	0	0	0
150UG/M3:	0	0	0	0	0	0

VEDLEGG E

Samhørende vedier av døgnmidlete konsentrasjoner av SO_2 og NO_2 ved NILU, Lillestrøm for:

Figur E1: Høsten 1982

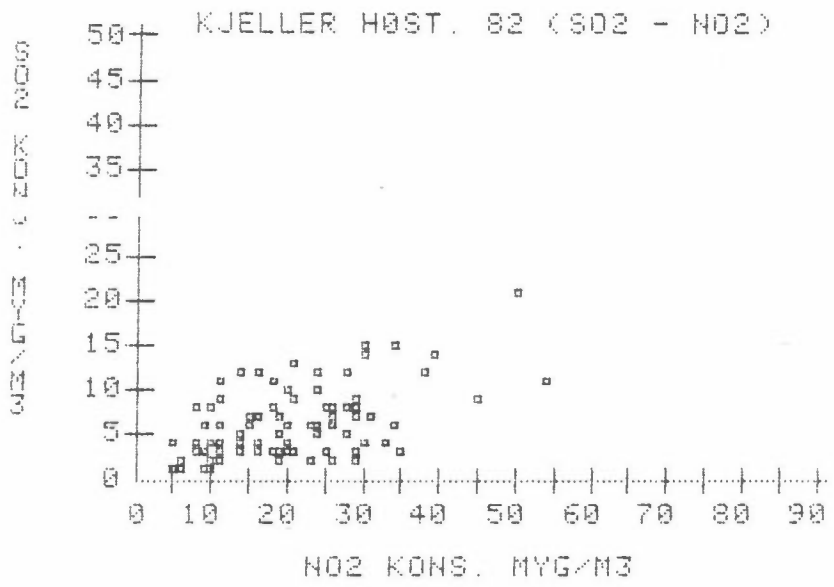
Figur E2: Vinteren 1982/83

SO2 (µg/m3)

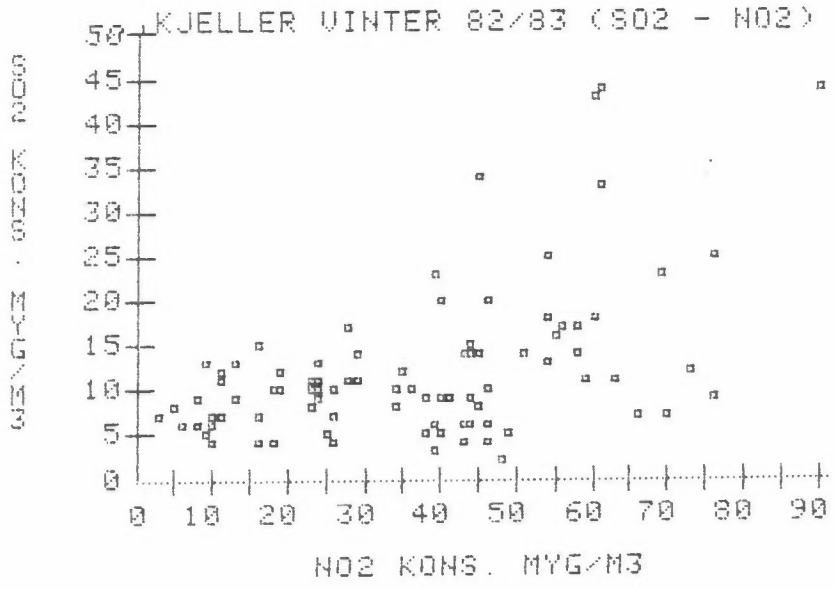
MÅNED	STASJON	MIDDEL	ANT.OBS	MAX	ANT. > 100	ANT. > 150
SEP82	TAK-LAB	6.4	30	15	0	0
OKT82	TAK-LAB	4.7	31	12	0	0
NOV82	TAK-LAB	6.3	30	15	0	0
DES82	TAK-LAB	9.4	30	18	0	0
JAN83	TAK-LAB	9.3	31	17	0	0
FEB83	TAK-LAB	18.2	28	44	0	0

NO2 (µg/m3)

MÅNED	STASJON	MIDDEL	ANT.OBS	MAX	ANT. > 100	ANT. > 150
SEP82	TAK-LAB	16.0	30	30	0	0
OKT82	TAK-LAB	19.5	31	34	0	0
NOV82	TAK-LAB	25.4	30	54	0	0
DES82	TAK-LAB	36.0	31	70	0	0
JAN83	TAK-LAB	30.1	31	63	0	0
FEB83	TAK-LAB	44.9	28	90	0	0



Figur E 1



Figur E 2

VEDLEGG F

Timevise meteorologiske data fra NILU, Lillestrøm

1.9.82 - 28.2.83

FØLGENDE PARAMETERE ER GITT I DEN SYNOPTISKE LISTEN AV DATA

T-10 = lufttemperatur (^{0}C) 10 m over bakken ved Kjeller

DEL.T = temperaturforskjell (^{0}C) 10-2 m ved Kjeller

DD10 = vindretning (dekagrader) 10 m over bakken ved Kjeller

SIGM = standardavvik i vindretningsfluktrasjoner (σ_θ) midlet over 5 min. (grader)

SIG KL = timesmiddel av σ_θ (grader)

GUST = høyeste 1 sek.-midl. vindhastighet 10 m over bakken ved Kjeller

FF10 = vindsstyrke (m/s) 10 m over bakken ved Kjeller

RH_2 = relativ fuktighet 2 m over bakken ved Kjeller

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
1	9	82	1	13.9	.07	12.	2.6	6.0	2.4	.8	.83
1	9	82	2	13.8	.11	15.	3.3	7.0	2.4	1.3	.83
1	9	82	3	13.5	.19	16.	2.5	6.4	1.6	.9	.83
1	9	82	4	13.6	.48	16.	1.9	4.3	1.8	.7	.83
1	9	82	5	13.5	.26	13.	3.2	4.6	1.2	.2	.82
1	9	82	6	13.6	.19	1033.	6.5	6.8	1.0	.1	.82
1	9	82	7	13.8	-.00	27.	2.6	2.9	5.6	1.0	.80
1	9	82	8	13.7	-.10	28.	2.3	3.0	6.2	1.9	.72
1	9	82	9	15.2	-.70	28.	2.2	2.3	5.6	2.0	.57
1	9	82	10	16.0	-.76	28.	2.1	2.7	6.4	2.9	.47
1	9	82	11	16.9	-.94	29.	1.9	2.2	6.6	3.0	.40
1	9	82	12	17.6	-1.06	26.	2.1	2.8	7.6	3.5	.39
1	9	82	13	18.3	-.97	26.	2.1	3.1	8.2	3.5	.36
1	9	82	14	18.9	-1.12	24.	2.3	2.9	8.4	3.4	.37
1	9	82	15	18.1	-.49	28.	1.7	1.9	9.4	4.4	.39
1	9	82	16	17.8	-.90	25.	1.4	1.7	7.8	3.7	.40
1	9	82	17	18.0	-.15	26.	1.7	2.1	8.0	3.3	.39
1	9	82	18	17.0	.00	29.	1.9	2.0	9.4	3.6	.36
1	9	82	19	15.3	.18	29.	1.6	1.7	8.6	3.3	.40
1	9	82	20	13.7	.27	28.	1.6	2.0	6.6	2.5	.44
1	9	82	21	12.8	.22	27.	2.2	2.7	6.8	2.9	.47
1	9	82	22	11.7	.45	30.	3.9	6.7	6.2	1.6	.50
1	9	82	23	11.1	.36	26.	2.7	5.9	7.4	2.4	.54
1	9	82	24	11.2	.15	28.	2.2	2.5	8.2	3.2	.53
2	9	82	1	9.8	.83	33.	2.3	4.3	3.6	1.4	.61
2	9	82	2	10.1	.33	28.	2.0	3.1	6.2	2.2	.60
2	9	82	3	10.5	.22	27.	3.4	4.6	7.8	2.4	.58
2	9	82	4	10.5	.17	24.	2.3	5.2	6.2	2.3	.60
2	9	82	5	9.3	.51	12.	3.4	4.3	4.6	1.1	.67
2	9	82	6	9.5	.45	13.	1.8	5.4	2.4	1.1	.68
2	9	82	7	10.4	-.22	1023.	2.5	8.5	5.2	1.7	.66
2	9	82	8	11.4	-.85	22.	1.7	3.6	6.0	2.7	.61
2	9	82	9	12.4	-.98	23.	2.3	4.8	4.4	2.0	.58
2	9	82	10	13.7	-1.29	24.	1.7	1.8	10.0	3.9	.53
2	9	82	11	14.7	-1.47	23.	1.4	1.4	10.2	4.9	.48
2	9	82	12	15.9	-1.69	23.	1.8	2.3	8.2	3.8	.44
2	9	82	13	16.5	-1.40	23.	1.6	2.2	8.2	3.9	.43
2	9	82	14	16.9	-1.19	23.	1.7	3.8	10.2	5.2	.40
2	9	82	15	15.2	-.28	1025.	1.6	6.7	10.6	3.8	.48
2	9	82	16	13.5	-.27	24.	2.6	7.0	2.8	1.1	.68
2	9	82	17	16.1	.07	25.	1.5	1.6	9.8	4.2	.46
2	9	82	18	15.0	.01	28.	1.5	1.8	8.8	4.1	.41
2	9	82	19	13.0	.23	32.	1.4	3.3	7.8	2.2	.48
2	9	82	20	11.8	1.20	1026.	1.9	10.2	2.2	.7	.61
2	9	82	21	11.0	.91	27.	1.1	4.2	4.4	1.6	.64
2	9	82	22	11.0	.35	26.	1.6	2.1	4.8	2.2	.61
2	9	82	23	10.5	.23	27.	1.8	2.0	5.6	2.4	.62
2	9	82	24	10.3	.34	26.	1.9	3.7	4.4	1.9	.57
3	9	82	1	9.2	1.86	23.	2.0	5.2	3.0	1.2	.65
3	9	82	2	7.9	1.01	23.	1.7	3.1	3.8	1.5	.70
3	9	82	3	8.4	.76	25.	2.3	4.2	7.2	2.2	.67
3	9	82	4	9.4	.21	27.	1.3	1.4	8.0	3.8	.59
3	9	82	5	9.3	.19	25.	1.4	1.6	9.0	3.7	.57
3	9	82	6	9.5	.07	26.	1.5	1.7	6.4	2.8	.57
3	9	82	7	10.7	-.41	26.	2.0	2.4	7.2	2.6	.52
3	9	82	8	11.6	-.52	27.	2.0	2.3	9.6	3.4	.46
3	9	82	9	12.5	-.66	25.	2.0	2.3	8.4	3.7	.43
3	9	82	10	12.8	-.86	25.	1.7	1.8	6.2	3.1	.42
3	9	82	11	13.2	-.54	25.	1.9	2.1	6.6	3.3	.42
3	9	82	12	13.6	-.51	25.	1.5	1.9	5.2	2.7	.42
3	9	82	13	14.5	-.52	27.	2.1	2.6	8.2	3.2	.37
3	9	82	14	15.6	-.70	24.	1.6	1.8	7.0	3.1	.36
3	9	82	15	15.5	-.76	22.	1.2	1.4	6.8	3.4	.40
3	9	82	16	15.5	-.38	22.	2.0	2.9	5.2	2.4	.43
3	9	82	17	15.5	-.02	23.	1.1	1.1	4.2	2.4	.43
3	9	82	18	15.0	.30	23.	1.3	1.5	6.4	2.6	.46
3	9	82	19	14.2	.45	23.	1.0	1.2	5.6	2.5	.49
3	9	82	20	13.7	.29	23.	.8	1.0	5.2	3.0	.52
3	9	82	21	13.2	.37	22.	.8	1.5	4.8	2.1	.54
3	9	82	22	12.3	.76	21.	.5	.9	3.2	1.2	.61
3	9	82	23	11.0	.24	23.	.8	.9	5.6	2.7	.71
3	9	82	24	9.6	.18	22.	.8	.9	4.2	1.8	.81

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
4	9	82	1	8.9	-.03	1.	1.1	5.7	.6	.5	.82
4	9	82	2	8.7	-.01	29.	2.8	6.4	.4	.1	.81
4	9	82	3	8.4	-.07	35.	1.5	3.6	.6	.3	.81
4	9	82	4	8.3	-.08	32.	.9	1.6	.6	.3	.81
4	9	82	5	8.0	-.11	32.	1.2	1.5	99.0	0.0	.81
4	9	82	6	8.0	-.08	31.	1.1	1.7	1.0	.1	.81
4	9	82	7	8.4	-.25	31.	1.1	1.9	1.2	.7	.80
4	9	82	8	9.4	-.49	33.	1.4	2.3	2.0	.9	.75
4	9	82	9	10.8	-.74	35.	1.6	2.2	2.8	1.5	.67
4	9	82	10	11.7	-.91	1032.	2.7	4.4	1.8	1.0	.61
4	9	82	11	13.3	-1.08	27.	2.7	2.9	3.6	1.5	.52
4	9	82	12	13.1	-.59	29.	1.9	2.6	3.8	2.0	.53
4	9	82	13	13.4	-.70	31.	1.4	1.6	5.2	2.5	.48
4	9	82	14	14.8	-.70	27.	3.1	3.5	4.6	1.8	.45
4	9	82	15	14.4	-.49	27.	2.1	3.8	6.6	2.1	.45
4	9	82	16	13.5	-.50	31.	1.1	1.5	7.8	3.0	.45
4	9	82	17	11.6	.08	1019.	1.5	9.8	9.8	2.4	.61
4	9	82	18	12.5	.26	1021.	3.9	9.7	2.0	.5	.61
4	9	82	19	10.1	1.24	1021.	3.6	10.4	1.4	.5	.78
4	9	82	20	7.9	.37	29.	1.3	1.7	1.6	.9	.80
4	9	82	21	8.8	1.40	30.	1.2	2.4	3.6	1.5	.70
4	9	82	22	8.5	1.12	28.	1.6	2.2	3.2	1.6	.60
4	9	82	23	8.3	.57	31.	1.1	2.1	5.8	2.6	.55
4	9	82	24	7.5	.49	30.	.9	1.3	5.4	2.6	.56
5	9	82	1	7.5	.45	28.	1.2	1.5	4.6	2.2	.52
5	9	82	2	5.6	1.52	31.	1.4	4.3	3.2	1.0	.64
5	9	82	3	6.1	2.11	1024.	3.0	7.3	2.4	1.1	.67
5	9	82	4	6.1	1.51	1020.	5.4	6.8	3.0	1.4	.60
5	9	82	5	6.3	1.38	1026.	4.7	9.2	3.4	1.0	.60
5	9	82	6	6.9	.39	29.	2.9	5.2	6.6	1.8	.56
5	9	82	7	8.2	-.29	29.	1.5	1.6	5.8	2.6	.51
5	9	82	8	9.7	-.52	28.	2.0	2.3	6.6	3.1	.45
5	9	82	9	11.0	-.65	29.	1.7	1.7	7.2	3.6	.40
5	9	82	10	11.9	-.84	28.	1.9	2.0	7.0	3.4	.37
5	9	82	11	12.7	-.89	28.	1.8	1.9	7.2	3.6	.34
5	9	82	12	13.2	-.96	26.	2.1	2.5	8.4	3.7	.32
5	9	82	13	14.2	-1.00	28.	1.8	2.3	9.4	3.8	.30
5	9	82	14	14.7	-.74	28.	2.1	2.5	8.6	3.8	.29
5	9	82	15	14.9	-.81	28.	1.9	2.2	7.0	3.3	.28
5	9	82	16	14.5	-.53	30.	1.8	2.2	7.2	3.0	.29
5	9	82	17	13.9	-.09	27.	1.9	2.0	6.4	2.7	.30
5	9	82	18	12.8	.12	28.	1.6	1.7	5.0	1.8	.34
5	9	82	19	10.7	1.09	27.	2.2	5.7	2.6	.8	.46
5	9	82	20	7.9	2.20	31.	3.6	6.9	.2	.2	.69
5	9	82	21	6.7	1.92	27.	2.1	6.7	1.4	.8	.74
5	9	82	22	5.3	1.33	30.	2.2	3.6	2.0	.9	.74
5	9	82	23	4.2	1.31	30.	2.9	4.8	1.4	.9	.78
5	9	82	24	3.4	1.63	1030.	1.8	9.2	1.6	.6	.80
6	9	82	1	2.3	1.82	29.	3.5	5.1	1.0	.5	.82
6	9	82	2	1.5	.76	29.	1.8	2.3	1.0	.5	.81
6	9	82	3	1.0	.72	31.	1.4	5.7	1.0	.4	.81
6	9	82	4	.5	.80	29.	1.4	1.6	.4	.3	.81
6	9	82	5	.2	1.01	32.	2.7	3.9	.4	.1	.81
6	9	82	6	.5	.72	30.	2.2	4.9	99.0	.0	.81
6	9	82	7	2.5	-.16	29.	2.6	3.4	.2	.1	.75
6	9	82	8	6.7	-1.16	1025.	4.2	9.9	.6	99.0	.58
6	9	82	9	8.4	-1.61	6.	2.1	2.8	3.0	1.9	.53
6	9	82	10	10.8	-1.51	3.	2.1	2.7	3.8	2.4	.44
6	9	82	11	12.5	-1.52	5.	1.3	1.4	5.0	3.0	.36
6	9	82	12	13.4	-1.52	5.	3.2	3.8	4.8	2.7	.34
6	9	82	13	14.6	-1.25	2.	3.1	7.3	5.4	1.7	.31
6	9	82	14	14.7	-1.09	2.	2.4	5.9	5.2	2.6	.31
6	9	82	15	99.0	99.00	99.	99.0	99.0	99.0	99.0	.40
6	9	82	16	99.0	99.00	99.	99.0	99.0	99.0	99.0	.43
6	9	82	17	99.0	99.00	99.	99.0	99.0	99.0	99.0	.43
6	9	82	18	99.0	99.00	99.	99.0	99.0	99.0	99.0	.46
6	9	82	19	99.0	99.00	99.	99.0	99.0	99.0	99.0	.49
6	9	82	20	99.0	99.00	99.	99.0	99.0	99.0	99.0	.52
6	9	82	21	99.0	99.00	99.	99.0	99.0	99.0	99.0	.54
6	9	82	22	99.0	99.00	99.	99.0	99.0	99.0	99.0	.41
6	9	82	23	99.0	99.00	99.	99.0	99.0	99.0	99.0	.71
6	9	82	24	99.0	99.00	99.	99.0	99.0	99.0	99.0	.81

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
7	9	82	1	4.8	.80	32.	1.6	2.1	2.4	.8	.81
7	9	82	2	4.3	.22	31.	1.3	1.6	2.4	1.0	.81
7	9	82	3	4.4	.13	33.	1.2	1.5	2.2	.6	.81
7	9	82	4	4.4	.14	31.	2.4	3.7	2.0	.4	.81
7	9	82	5	4.5	.06	32.	.9	1.4	1.6	.5	.81
7	9	82	6	4.8	-.08	31.	1.4	1.9	1.6	.5	.80
7	9	82	7	5.7	-.11	1030.	2.9	9.3	.8	.0	.79
7	9	82	8	6.6	-.27	34.	3.6	4.0	2.0	.2	.77
7	9	82	9	8.7	-.33	1020.	2.1	11.8	5.4	1.4	.73
7	9	82	10	9.9	-.32	16.	1.4	1.6	6.6	3.4	.73
7	9	82	11	10.3	-.29	17.	2.4	5.4	7.6	3.6	.68
7	9	82	12	10.6	-.25	16.	3.5	4.0	7.8	4.1	.67
7	9	82	13	10.5	-.17	18.	2.5	3.7	7.0	2.6	.66
7	9	82	14	10.5	-.14	19.	2.1	2.3	5.4	2.3	.70
7	9	82	15	10.5	-.17	17.	4.3	9.5	6.8	3.1	.72
7	9	82	16	10.2	-.13	17.	1.5	1.7	7.4	3.3	.74
7	9	82	17	10.7	-.07	17.	2.3	6.1	7.2	3.4	.73
7	9	82	18	10.7	.05	17.	3.8	8.0	8.6	4.0	.78
7	9	82	19	10.6	.01	17.	2.8	3.7	10.8	4.7	.80
7	9	82	20	10.4	-.09	16.	2.2	3.6	11.2	6.0	.82
7	9	82	21	10.9	-.11	15.	1.9	2.1	8.6	3.7	.82
7	9	82	22	12.5	.18	19.	1.9	2.5	7.8	3.5	.81
7	9	82	23	12.9	.27	19.	2.0	2.8	10.2	3.3	.80
7	9	82	24	12.7	.34	19.	1.9	3.4	6.2	2.1	.81
8	9	82	1	12.8	.51	18.	2.2	5.5	7.0	2.0	.80
8	9	82	2	12.8	.42	21.	1.4	1.4	7.8	3.4	.81
8	9	82	3	12.6	.40	23.	2.1	2.6	7.6	2.9	.80
8	9	82	4	12.0	.34	24.	2.3	2.9	7.8	2.7	.78
8	9	82	5	11.7	.27	24.	1.4	1.4	7.6	3.4	.78
8	9	82	6	11.6	.07	24.	1.5	1.5	6.2	3.0	.76
8	9	82	7	12.0	-.44	23.	1.7	1.8	5.8	2.4	.71
8	9	82	8	13.1	-.97	23.	1.5	1.6	9.8	3.8	.64
8	9	82	9	13.8	-.96	24.	1.9	2.2	10.0	4.8	.62
8	9	82	10	14.3	-.55	25.	1.5	1.5	10.8	5.6	.54
8	9	82	11	15.6	-1.05	25.	1.8	1.9	11.4	5.4	.46
8	9	82	12	16.2	-1.26	24.	1.7	1.8	11.4	5.6	.43
8	9	82	13	15.8	-.76	25.	2.0	2.6	13.4	5.1	.45
8	9	82	14	16.4	-.64	23.	1.6	1.7	12.0	5.7	.44
8	9	82	15	16.4	-.70	22.	2.1	2.8	12.0	5.6	.44
8	9	82	16	15.9	-.78	23.	1.6	1.7	10.2	4.7	.47
8	9	82	17	15.7	-.41	23.	1.9	2.0	9.2	4.2	.50
8	9	82	18	15.0	.09	25.	1.4	1.5	7.6	3.7	.56
8	9	82	19	14.3	.41	24.	1.3	1.6	5.8	2.7	.60
8	9	82	20	13.3	.59	23.	1.1	1.2	5.0	2.6	.66
8	9	82	21	12.5	.98	23.	1.5	1.5	4.0	1.7	.69
8	9	82	22	12.7	.70	24.	1.3	1.3	6.0	2.4	.67
8	9	82	23	99.0	99.00	99.	99.0	99.0	99.0	99.0	.78
8	9	82	24	99.0	99.00	99.	99.0	99.0	99.0	99.0	.80
9	9	82	1	99.0	99.00	99.	99.0	99.0	99.0	99.0	.82
9	9	82	2	99.0	99.00	99.	99.0	99.0	99.0	99.0	.81
9	9	82	3	99.0	99.00	99.	99.0	99.0	99.0	99.0	.81
9	9	82	4	99.0	99.00	99.	99.0	99.0	99.0	99.0	.81
9	9	82	5	99.0	99.00	99.	99.0	99.0	99.0	99.0	.81
9	9	82	6	99.0	99.00	99.	99.0	99.0	99.0	99.0	.81
9	9	82	7	99.0	99.00	99.	99.0	99.0	99.0	99.0	.75
9	9	82	8	99.0	99.00	99.	99.0	99.0	99.0	99.0	.58
9	9	82	9	99.0	99.00	99.	99.0	99.0	99.0	99.0	.53
9	9	82	10	99.0	99.00	99.	99.0	99.0	99.0	99.0	.44
9	9	82	11	99.0	99.00	99.	99.0	99.0	99.0	99.0	.36
9	9	82	12	99.0	99.00	99.	99.0	99.0	99.0	99.0	.34
9	9	82	13	99.0	99.00	99.	99.0	99.0	99.0	99.0	.31
9	9	82	14	99.0	99.00	99.	99.0	99.0	99.0	99.0	.31
9	9	82	15	99.0	99.00	99.	99.0	99.0	99.0	99.0	.40
9	9	82	16	10.5	1.53	1028.	3.5	6.8	2.2	.4	.72
9	9	82	17	9.1	2.58	1003.	3.0	9.1	2.4	.8	.78
9	9	82	18	7.3	2.29	1032.	3.6	7.5	2.4	1.0	.81
9	9	82	19	6.0	1.47	30.	2.6	4.6	2.6	1.0	.82
9	9	82	20	5.6	.88	29.	1.7	4.4	3.4	1.2	.81
9	9	82	21	6.1	-.01	29.	3.2	3.6	2.8	1.0	.77
9	9	82	22	8.7	-.95	1030.	4.3	8.7	2.2	.6	.68
9	9	82	23	12.6	-1.43	1031.	5.8	8.2	2.0	.4	.56
9	9	82	24	14.3	-1.51	1001.	4.8	10.0	3.6	.9	.48

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
10	9	82	1	11.9	.22	14.	1.2	1.6	3.6	1.8	.78
10	9	82	2	11.9	.04	15.	1.5	1.8	4.2	1.7	.81
10	9	82	3	11.1	.47	1028.	4.9	10.4	2.2	.6	.83
10	9	82	4	9.9	.88	1027.	2.4	8.7	1.2	.3	.83
10	9	82	5	10.7	2.00	19.	1.8	4.2	2.4	1.0	.83
10	9	82	6	11.0	1.18	21.	1.5	1.7	3.0	1.3	.80
10	9	82	7	11.6	.20	1016.	4.0	6.2	2.4	.7	.69
10	9	82	8	13.7	-1.63	21.	2.2	2.7	5.8	2.2	.56
10	9	82	9	15.2	-1.57	21.	1.8	2.4	9.4	4.0	.55
10	9	82	10	15.8	-1.56	22.	1.5	1.9	12.6	5.8	.59
10	9	82	11	15.6	-.93	23.	1.3	1.4	11.0	5.5	.67
10	9	82	12	16.8	-1.48	22.	1.5	1.5	11.8	5.5	.63
10	9	82	13	17.0	-1.12	21.	1.5	1.5	12.0	5.1	.65
10	9	82	14	16.8	-.82	21.	1.7	3.5	11.0	5.1	.66
10	9	82	15	16.0	-.41	20.	2.3	2.9	11.0	4.9	.71
10	9	82	16	15.6	-.45	22.	1.8	1.8	12.4	4.8	.72
10	9	82	17	15.5	-.19	21.	1.5	1.6	11.2	4.3	.72
10	9	82	18	15.2	.16	21.	1.4	1.4	9.8	5.1	.74
10	9	82	19	15.2	.10	21.	1.7	4.5	9.8	4.7	.72
10	9	82	20	15.4	.11	21.	1.8	1.9	8.6	4.1	.71
10	9	82	21	15.4	.07	20.	1.8	4.9	8.6	3.8	.73
10	9	82	22	15.2	.07	19.	2.2	3.7	8.4	3.8	.76
10	9	82	23	14.9	-.04	18.	2.9	6.0	7.2	3.1	.78
10	9	82	24	15.2	.07	18.	2.7	4.0	7.0	3.0	.75
11	9	82	1	14.8	.20	19.	2.3	5.6	10.2	3.6	.72
11	9	82	2	15.0	.04	19.	2.5	4.4	12.4	4.7	.74
11	9	82	3	14.6	.24	19.	3.1	3.9	8.8	4.0	.81
11	9	82	4	14.5	.19	20.	1.6	1.7	13.4	4.8	.81
11	9	82	5	14.4	.24	20.	1.9	2.2	12.8	4.7	.82
11	9	82	6	14.8	.19	21.	1.5	1.7	12.6	5.6	.81
11	9	82	7	12.5	-.09	27.	2.2	4.1	12.4	3.0	.78
11	9	82	8	12.6	-.68	24.	1.6	2.0	5.2	1.9	.76
11	9	82	9	14.4	-1.11	25.	2.2	2.5	5.4	2.3	.61
11	9	82	10	15.3	-.97	26.	2.1	2.5	7.8	3.2	.54
11	9	82	11	16.4	-1.29	24.	1.9	2.1	8.2	3.6	.45
11	9	82	12	17.3	-1.32	25.	2.2	2.5	9.6	3.9	.38
11	9	82	13	17.5	-.93	26.	1.6	1.6	10.6	5.2	.36
11	9	82	14	18.3	-.63	24.	1.7	1.8	10.8	5.4	.35
11	9	82	15	18.3	-.41	26.	1.6	1.8	12.2	5.6	.34
11	9	82	16	17.8	-.60	25.	1.6	1.9	12.6	5.6	.34
11	9	82	17	17.0	-.08	25.	1.9	2.2	11.2	4.2	.36
11	9	82	18	15.9	.25	27.	1.5	1.6	7.4	3.0	.40
11	9	82	19	14.3	.49	29.	1.5	1.8	6.2	2.2	.43
11	9	82	20	13.1	.68	25.	2.1	4.0	5.8	2.2	.45
11	9	82	21	12.9	.56	26.	1.5	2.0	5.8	2.5	.46
11	9	82	22	11.5	1.04	1025.	4.0	8.8	5.0	1.6	.55
11	9	82	23	10.3	1.83	14.	1.9	5.2	3.2	1.4	.67
11	9	82	24	10.2	1.62	18.	2.5	6.3	4.4	1.8	.67
12	9	82	1	9.6	1.19	22.	3.2	4.8	4.0	1.5	.70
12	9	82	2	9.2	.92	1028.	2.7	7.3	3.8	1.5	.68
12	9	82	3	9.0	1.38	1016.	3.7	9.7	3.2	1.1	.72
12	9	82	4	7.9	2.08	1024.	4.0	11.2	2.8	1.0	.78
12	9	82	5	7.6	1.78	26.	3.0	7.2	2.6	1.2	.75
12	9	82	6	6.0	2.52	31.	2.8	5.1	1.8	.9	.80
12	9	82	7	8.3	99.00	1023.	4.8	7.6	2.4	.8	.69
12	9	82	8	11.1	99.00	1022.	3.4	7.4	3.4	.8	.56
12	9	82	9	13.3	99.00	23.	1.8	2.0	3.4	1.7	.47
12	9	82	10	13.9	99.00	24.	2.3	2.7	4.4	2.0	.47
12	9	82	11	14.1	99.00	25.	1.9	3.5	4.8	2.5	.46
12	9	82	12	14.7	99.00	22.	2.3	2.8	5.4	2.5	.42
12	9	82	13	15.5	-1.69	21.	1.9	2.6	7.0	2.8	.40
12	9	82	14	15.2	-1.10	22.	1.6	1.9	6.8	3.3	.42
12	9	82	15	14.8	-.65	21.	1.8	2.0	6.8	3.3	.45
12	9	82	16	13.7	-.17	20.	1.7	2.2	7.0	3.1	.51
12	9	82	17	12.7	-.09	17.	3.2	4.8	5.4	2.7	.59
12	9	82	18	12.2	.05	19.	1.7	1.8	6.6	2.7	.64
12	9	82	19	12.2	.08	18.	2.6	4.1	6.0	2.6	.70
12	9	82	20	12.0	.31	20.	1.8	2.5	9.4	3.5	.77
12	9	82	21	11.3	.29	19.	1.6	1.7	7.6	3.8	.80
12	9	82	22	10.9	.20	19.	2.8	4.4	6.8	2.4	.82
12	9	82	23	10.8	.19	18.	1.4	1.7	4.8	2.1	.82
12	9	82	24	11.0	.01	14.	3.8	6.3	4.2	1.9	.80

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
13	9	82	1	11.1	-.05	14.	1.9	2.2	5.0	2.1	.81
13	9	82	2	11.6	.16	20.	2.1	2.4	6.0	2.1	.82
13	9	82	3	11.9	.23	22.	1.8	1.8	4.4	1.7	.82
13	9	82	4	11.7	-.01	19.	3.3	4.2	2.8	.5	.82
13	9	82	5	11.9	.00	1010.	5.3	9.1	1.4	.4	.82
13	9	82	6	11.9	.03	1017.	3.2	9.1	1.4	.3	.82
13	9	82	7	12.8	-.26	25.	2.9	6.8	3.8	1.2	.80
13	9	82	8	13.4	-.49	26.	2.5	3.0	4.0	1.3	.75
13	9	82	9	15.6	-1.47	22.	4.1	5.0	3.0	.7	.65
13	9	82	10	16.5	-1.26	26.	3.4	3.9	3.6	1.1	.61
13	9	82	11	17.5	-1.60	1014.	3.4	9.9	3.2	1.0	.56
13	9	82	12	19.1	-.91	1008.	3.9	10.1	3.2	.8	.55
13	9	82	13	18.3	-1.04	11.	2.1	3.7	3.8	1.8	.58
13	9	82	14	19.3	-.84	14.	2.3	2.6	4.0	2.1	.55
13	9	82	15	20.0	-.62	16.	3.0	8.8	4.0	1.7	.52
13	9	82	16	20.1	-.91	15.	1.4	1.9	4.2	2.1	.52
13	9	82	17	19.4	-.41	13.	1.0	1.1	4.4	2.5	.54
13	9	82	18	18.4	.07	15.	1.3	1.3	4.0	1.9	.59
13	9	82	19	16.9	.63	1017.	2.5	11.1	4.0	1.4	.68
13	9	82	20	14.9	1.14	1029.	6.5	10.3	2.4	.5	.80
13	9	82	21	13.0	1.06	1031.	5.1	11.4	1.8	.2	.82
13	9	82	22	11.3	1.01	32.	2.5	3.8	1.2	.2	.82
13	9	82	23	10.6	.65	31.	3.1	7.2	1.4	.3	.81
13	9	82	24	10.3	.53	30.	3.4	4.9	1.8	.6	.81
14	9	82	1	10.1	.64	1000.	2.9	5.7	1.4	.4	.82
14	9	82	2	10.2	.35	32.	1.9	3.3	1.6	.3	.82
14	9	82	3	11.1	.19	1031.	5.1	12.2	2.4	.5	.82
14	9	82	4	13.2	.35	21.	1.4	1.7	3.8	1.7	.82
14	9	82	5	13.2	.05	14.	2.9	8.1	3.6	1.7	.82
14	9	82	6	12.9	-.12	16.	4.0	5.8	6.2	1.5	.82
14	9	82	7	13.8	-.04	22.	2.6	4.1	5.4	1.4	.81
14	9	82	8	14.8	-.31	23.	1.4	1.7	4.6	2.3	.76
14	9	82	9	15.4	-1.05	22.	1.8	2.0	6.2	2.3	.70
14	9	82	10	16.7	-.86	24.	2.6	3.0	5.0	1.7	.61
14	9	82	11	17.7	-1.16	24.	2.0	2.2	6.4	2.3	.52
14	9	82	12	18.5	-.77	26.	1.7	1.8	6.4	2.6	.50
14	9	82	13	18.7	-.57	23.	1.7	1.9	7.6	3.1	.52
14	9	82	14	18.6	-.54	23.	1.9	1.9	8.4	3.3	.51
14	9	82	15	18.6	-.43	23.	1.6	1.7	9.0	4.0	.53
14	9	82	16	17.6	-.14	22.	1.4	1.4	8.4	4.1	.58
14	9	82	17	16.6	.02	22.	1.2	1.2	8.6	4.3	.64
14	9	82	18	16.2	.15	23.	1.2	1.3	8.6	4.7	.73
14	9	82	19	15.5	.26	22.	4.3	9.5	7.8	2.0	.76
14	9	82	20	15.1	.37	14.	2.5	3.5	3.8	1.4	.79
14	9	82	21	14.7	.58	15.	3.4	5.0	5.4	1.3	.80
14	9	82	22	15.5	.26	23.	1.7	1.9	6.2	2.9	.76
14	9	82	23	15.2	.53	22.	2.8	4.1	3.2	1.1	.78
14	9	82	24	14.8	.47	1022.	2.9	5.4	3.2	1.1	.80
15	9	82	1	14.1	.28	16.	1.1	2.0	3.6	1.7	.83
15	9	82	2	13.9	.32	15.	1.7	3.7	4.2	1.6	.82
15	9	82	3	13.5	.89	15.	2.8	4.5	2.0	.7	.83
15	9	82	4	13.2	1.19	16.	2.5	3.5	2.0	.8	.83
15	9	82	5	13.2	1.14	19.	2.2	5.6	2.6	1.2	.83
15	9	82	6	13.2	.89	22.	1.5	4.5	2.8	1.2	.82
15	9	82	7	13.9	.26	1022.	2.0	7.1	2.8	.8	.81
15	9	82	8	14.4	-.41	22.	2.5	3.3	2.6	1.1	.78
15	9	82	9	15.6	-1.66	21.	1.5	1.6	4.4	2.0	.70
15	9	82	10	17.5	-2.02	1022.	2.5	6.0	5.0	2.1	.65
15	9	82	11	19.9	-1.82	21.	2.0	7.7	7.6	3.4	.58
15	9	82	12	21.5	-1.89	22.	1.5	1.6	10.0	5.0	.51
15	9	82	13	21.7	-1.60	22.	1.5	1.6	11.2	6.1	.50
15	9	82	14	21.2	-1.10	21.	1.4	1.5	12.6	5.9	.55
15	9	82	15	20.0	-1.00	20.	2.0	2.5	10.4	5.3	.58
15	9	82	16	18.1	-.82	23.	1.7	1.8	11.4	5.6	.65
15	9	82	17	16.0	-.06	24.	1.4	1.4	11.2	5.3	.75
15	9	82	18	15.5	.13	23.	1.2	1.3	11.6	4.9	.76
15	9	82	19	15.2	.38	22.	1.8	2.2	8.2	3.4	.76
15	9	82	20	15.0	.40	21.	1.7	2.1	8.4	3.7	.77
15	9	82	21	14.7	.29	22.	1.3	1.4	9.4	4.1	.77
15	9	82	22	14.7	.28	22.	1.8	1.9	7.8	3.2	.77
15	9	82	23	14.7	.32	20.	2.3	4.2	7.6	3.0	.78
15	9	82	24	14.1	.66	21.	1.9	2.4	4.6	1.7	.82

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
16	9	82	1	13.9	.79	22.	1.5	2.0	5.8	2.6	.79
16	9	82	2	13.0	.67	23.	3.3	6.0	5.6	1.7	.80
16	9	82	3	13.0	.79	1026.	1.8	12.2	6.6	1.9	.78
16	9	82	4	12.9	.85	30.	3.4	7.0	5.6	1.7	.77
16	9	82	5	14.7	.22	27.	2.5	2.7	7.8	2.9	.56
16	9	82	6	14.6	.36	28.	3.6	7.4	7.6	2.5	.53
16	9	82	7	14.6	.16	23.	3.4	8.4	3.8	1.8	.54
16	9	82	8	15.7	-.43	26.	2.5	3.3	5.8	1.6	.47
16	9	82	9	16.4	-.57	27.	1.8	2.9	6.2	2.3	.43
16	9	82	10	17.6	-.84	27.	2.4	2.7	5.2	2.3	.37
16	9	82	11	18.7	-1.44	1024.	4.1	8.2	3.8	1.4	.34
16	9	82	12	19.6	-1.88	24.	2.9	3.6	4.4	1.8	.32
16	9	82	13	20.3	-1.55	26.	2.2	4.0	4.6	2.1	.29
16	9	82	14	20.7	-.44	29.	2.2	2.3	5.8	2.6	.29
16	9	82	15	20.6	-.61	24.	1.8	2.1	5.8	2.7	.31
16	9	82	16	20.9	-.61	27.	1.7	1.8	5.8	2.7	.29
16	9	82	17	20.3	-.08	25.	1.4	1.4	5.0	2.1	.31
16	9	82	18	19.1	1.22	24.	1.0	1.7	3.0	1.3	.39
16	9	82	19	16.2	2.59	1022.	1.3	5.9	2.8	1.1	.61
16	9	82	20	15.5	1.56	1025.	4.3	9.0	2.8	.9	.64
16	9	82	21	15.7	1.22	1017.	4.4	5.8	3.2	1.0	.61
16	9	82	22	13.8	1.61	1028.	5.1	9.3	1.8	.6	.73
16	9	82	23	11.0	1.92	1033.	2.9	7.7	1.6	.4	.81
16	9	82	24	9.0	1.66	32.	2.0	2.5	2.2	.6	.82
17	9	82	1	7.5	1.98	34.	1.8	2.8	1.8	.5	.82
17	9	82	2	6.2	1.50	34.	2.9	6.1	1.8	.5	.82
17	9	82	3	5.0	1.33	33.	2.2	6.5	2.4	.6	.82
17	9	82	4	4.7	1.62	1031.	3.0	7.0	2.2	.8	.81
17	9	82	5	4.6	1.34	32.	1.8	5.8	2.4	.8	.81
17	9	82	6	5.2	1.02	30.	2.9	5.8	2.8	1.0	.80
17	9	82	7	6.7	-.17	1033.	4.4	4.6	1.6	.6	.73
17	9	82	8	9.9	-1.08	1000.	3.7	6.8	1.6	.5	.63
17	9	82	9	13.3	-1.60	16.	4.8	6.5	3.0	1.2	.60
17	9	82	10	15.8	-1.39	24.	2.2	3.1	6.4	2.9	.46
17	9	82	11	17.5	-1.74	22.	1.7	2.0	5.6	2.8	.43
17	9	82	12	18.8	-1.86	17.	3.5	6.8	5.8	2.8	.45
17	9	82	13	20.7	-1.72	24.	2.0	2.3	6.4	3.0	.45
17	9	82	14	21.1	-1.18	22.	1.6	1.8	7.6	3.8	.47
17	9	82	15	21.6	-1.11	22.	1.5	1.6	7.4	3.7	.49
17	9	82	16	21.1	-1.25	21.	1.4	1.4	7.6	3.8	.52
17	9	82	17	20.3	-.51	22.	1.2	1.3	6.2	3.0	.58
17	9	82	18	19.4	.47	22.	1.1	1.2	7.2	3.5	.64
17	9	82	19	17.4	.68	21.	2.2	5.7	5.8	1.8	.74
17	9	82	20	15.2	.99	1012.	4.9	8.9	4.8	1.2	.81
17	9	82	21	15.2	.70	1024.	3.9	9.8	5.0	1.5	.80
17	9	82	22	15.4	1.22	21.	1.5	1.9	3.6	2.0	.78
17	9	82	23	14.5	1.84	19.	2.9	4.6	3.2	.8	.81
17	9	82	24	12.9	2.27	1008.	2.6	4.4	1.4	.3	.82
18	9	82	1	11.7	1.57	1003.	3.6	10.3	1.0	.1	.82
18	9	82	2	10.1	1.49	0.	2.2	2.8	99.0	0.0	.83
18	9	82	3	11.7	1.33	15.	2.6	5.0	3.0	.8	.83
18	9	82	4	10.0	1.25	1032.	3.9	7.6	2.8	.4	.82
18	9	82	5	8.4	.72	31.	2.1	3.2	1.6	.3	.81
18	9	82	6	8.4	.90	1033.	4.2	6.5	1.4	.3	.81
18	9	82	7	9.3	-.10	1030.	5.4	11.9	1.0	.1	.82
18	9	82	8	12.4	.02	1021.	4.5	11.1	4.6	.8	.82
18	9	82	9	14.8	.07	20.	3.3	7.2	6.8	2.2	.79
18	9	82	10	15.6	-.44	18.	2.6	3.1	6.0	2.3	.72
18	9	82	11	16.6	-1.13	21.	2.7	4.8	7.4	3.5	.67
18	9	82	12	17.7	-1.64	20.	2.6	7.2	7.8	3.8	.62
18	9	82	13	18.2	-1.73	19.	2.3	2.4	8.4	4.1	.61
18	9	82	14	18.4	-1.15	21.	1.6	1.7	10.8	5.3	.64
18	9	82	15	17.9	-.92	21.	1.5	1.6	11.8	5.2	.65
18	9	82	16	16.6	-.42	21.	1.3	1.3	13.6	6.6	.71
18	9	82	17	15.6	-.13	21.	1.3	1.3	13.2	6.4	.74
18	9	82	18	14.8	.02	22.	1.5	1.7	14.0	5.7	.79
18	9	82	19	14.3	-.06	20.	2.1	2.3	9.4	4.4	.80
18	9	82	20	14.0	-.06	20.	2.5	2.5	9.4	3.8	.79
18	9	82	21	14.2	.00	21.	2.3	2.5	8.2	3.1	.76
18	9	82	22	14.0	-.01	21.	3.2	4.9	10.4	4.6	.77
18	9	82	23	13.7	-.04	21.	1.5	1.5	9.6	3.8	.79
18	9	82	24	13.6	.00	22.	1.5	1.6	9.2	3.6	.80

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
19	9	82	1	13.6	.03	23.	1.9	2.3	9.4	4.1	.80
19	9	82	2	13.7	.02	21.	2.0	2.2	9.2	3.6	.80
19	9	82	3	13.7	-.03	22.	2.2	4.5	9.2	4.3	.80
19	9	82	4	13.7	-.04	20.	2.6	4.1	9.2	4.4	.80
19	9	82	5	13.8	.00	21.	1.5	1.6	9.8	4.4	.80
19	9	82	6	13.7	-.08	21.	1.4	1.5	9.8	4.4	.82
19	9	82	7	13.9	-.08	21.	1.4	1.5	9.4	3.7	.83
19	9	82	8	14.0	.03	21.	1.4	1.4	7.4	3.5	.83
19	9	82	9	14.5	-.05	21.	1.5	1.6	6.8	3.0	.82
19	9	82	10	14.8	-.05	22.	2.0	4.0	7.8	3.7	.82
19	9	82	11	15.8	-.51	22.	2.5	3.8	6.8	2.9	.77
19	9	82	12	16.3	-.61	22.	1.8	1.9	5.6	2.7	.74
19	9	82	13	17.0	-.87	22.	1.6	1.7	6.0	2.6	.71
19	9	82	14	17.3	-.61	21.	2.6	4.3	5.4	2.0	.72
19	9	82	15	17.0	-.48	21.	2.8	3.6	3.8	1.2	.74
19	9	82	16	16.6	-.17	18.	2.3	2.9	4.6	1.7	.76
19	9	82	17	16.0	-.03	17.	3.1	7.9	2.6	1.0	.80
19	9	82	18	15.3	.04	15.	1.1	1.7	2.4	1.2	.83
19	9	82	19	15.1	.01	15.	2.2	3.6	2.2	.9	.83
19	9	82	20	14.9	-.07	16.	1.6	3.6	4.6	1.7	.83
19	9	82	21	14.7	-.08	15.	1.7	5.7	3.4	1.4	.83
19	9	82	22	14.7	-.11	1006.	1.9	8.2	4.0	1.1	.82
19	9	82	23	14.5	-.07	13.	1.2	2.0	3.8	1.7	.82
19	9	82	24	14.1	.06	1012.	1.9	10.8	3.6	.8	.82
20	9	82	1	13.3	.41	1008.	3.8	9.5	2.2	.4	.82
20	9	82	2	12.4	.24	1031.	3.2	4.6	1.6	.5	.82
20	9	82	3	12.7	-.11	1024.	2.3	4.8	1.4	.2	.82
20	9	82	4	12.9	-.23	1003.	1.8	7.2	2.0	.3	.82
20	9	82	5	13.0	-.28	4.	1.0	1.3	2.8	1.3	.82
20	9	82	6	12.7	-.29	4.	.9	1.4	3.6	1.8	.82
20	9	82	7	12.4	-.31	2.	1.4	2.1	3.6	1.7	.81
20	9	82	8	12.3	-.30	35.	2.1	2.5	2.0	.7	.82
20	9	82	9	12.4	-.30	34.	3.7	4.6	1.8	.5	.81
20	9	82	10	12.5	-.24	29.	1.8	2.4	1.6	.5	.82
20	9	82	11	12.7	-.26	31.	3.3	5.2	1.4	.3	.82
20	9	82	12	13.2	-.35	1001.	5.3	9.5	1.4	.4	.82
20	9	82	13	14.1	-.25	12.	1.8	2.4	4.8	1.4	.82
20	9	82	14	15.2	-.18	15.	2.8	6.0	9.6	3.6	.81
20	9	82	15	15.4	-.14	14.	2.5	3.1	7.8	3.7	.81
20	9	82	16	15.8	-.02	16.	2.1	5.4	8.4	3.7	.81
20	9	82	17	16.4	.12	19.	1.5	1.7	9.8	3.5	.82
20	9	82	18	16.8	.15	20.	2.4	4.1	8.6	3.9	.81
20	9	82	19	16.8	.08	18.	2.2	5.7	8.6	3.3	.80
20	9	82	20	16.4	-.09	15.	1.6	1.7	7.4	3.7	.81
20	9	82	21	16.5	-.06	15.	2.6	7.7	8.8	4.7	.81
20	9	82	22	16.8	-.01	16.	3.4	7.7	13.0	5.2	.81
20	9	82	23	17.6	.18	18.	2.7	4.5	14.4	5.7	.80
20	9	82	24	17.6	.26	22.	1.6	1.7	14.4	6.5	.80
21	9	82	1	17.4	.24	20.	1.8	2.0	14.4	6.1	.76
21	9	82	2	17.2	.15	21.	2.7	2.9	13.8	5.9	.75
21	9	82	3	16.9	.14	20.	2.3	3.0	15.2	6.4	.79
21	9	82	4	16.7	.19	20.	1.7	1.9	14.0	6.8	.78
21	9	82	5	16.6	.26	22.	1.5	1.6	15.0	6.9	.77
21	9	82	6	16.0	.20	20.	1.6	1.6	14.0	6.6	.74
21	9	82	7	15.5	.11	20.	1.8	4.7	13.2	6.8	.72
21	9	82	8	14.9	-.00	21.	1.7	1.9	12.6	6.5	.67
21	9	82	9	13.6	-.06	22.	1.4	1.5	16.2	6.5	.56
21	9	82	10	12.9	-.14	21.	1.5	1.6	12.2	5.8	.56
21	9	82	11	12.4	-.12	21.	1.5	3.2	11.6	5.5	.60
21	9	82	12	12.6	-.30	22.	1.7	2.7	10.2	4.2	.59
21	9	82	13	99.0	99.00	99.	99.0	99.0	99.0	99.0	.61
21	9	82	14	99.0	99.00	99.	99.0	99.0	99.0	99.0	.64
21	9	82	15	99.0	99.00	99.	99.0	99.0	99.0	99.0	.65
21	9	82	16	99.0	99.00	99.	99.0	99.0	99.0	99.0	.71
21	9	82	17	99.0	99.00	99.	99.0	99.0	99.0	99.0	.74
21	9	82	18	99.0	99.00	99.	99.0	99.0	99.0	99.0	.79
21	9	82	19	99.0	99.00	99.	99.0	99.0	99.0	99.0	.80
21	9	82	20	99.0	99.00	99.	99.0	99.0	99.0	99.0	.79
21	9	82	21	99.0	99.00	99.	99.0	99.0	99.0	99.0	.76
21	9	82	22	99.0	99.00	99.	99.0	99.0	99.0	99.0	.77
21	9	82	23	99.0	99.00	99.	99.0	99.0	99.0	99.0	.79
21	9	82	24	99.0	99.00	99.	99.0	99.0	99.0	99.0	.80

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
22	9	82	1	8.0	.18	22.	1.8	2.2	5.8	1.8	.80
22	9	82	2	8.2	.29	22.	1.4	1.4	9.2	4.1	.80
22	9	82	3	8.5	.34	22.	1.4	1.4	10.0	4.1	.80
22	9	82	4	8.9	.40	22.	1.5	1.5	8.8	3.5	.79
22	9	82	5	9.0	.54	22.	1.5	2.2	7.6	3.2	.77
22	9	82	6	9.1	.29	23.	1.1	1.2	8.6	4.6	.75
22	9	82	7	9.6	-.22	24.	1.5	1.5	8.8	4.1	.70
22	9	82	8	10.7	-.60	23.	2.6	4.2	10.0	4.2	.64
22	9	82	9	11.3	-1.00	20.	2.9	4.6	8.4	2.7	.61
22	9	82	10	11.9	-1.01	20.	2.0	2.3	9.2	3.5	.58
22	9	82	11	12.5	-.70	23.	1.8	2.3	11.8	4.7	.59
22	9	82	12	12.6	-.41	22.	1.7	2.1	10.0	4.7	.59
22	9	82	13	12.3	-.49	22.	2.2	3.0	7.8	3.5	.60
22	9	82	14	13.6	-.46	21.	2.6	2.6	7.8	3.3	.56
22	9	82	15	13.8	-.25	23.	1.6	1.7	13.6	5.1	.53
22	9	82	16	13.0	-.02	26.	1.6	1.9	11.6	5.5	.58
22	9	82	17	12.4	.16	25.	1.2	1.4	8.2	3.1	.62
22	9	82	18	12.0	.42	25.	1.7	2.0	3.6	1.6	.66
22	9	82	19	11.6	.31	28.	2.1	3.1	4.4	1.6	.57
22	9	82	20	10.7	.32	28.	1.7	2.0	6.2	2.4	.56
22	9	82	21	9.9	.59	27.	1.2	2.0	4.8	2.2	.58
22	9	82	22	9.4	.30	28.	1.4	1.5	7.6	3.2	.53
22	9	82	23	8.7	.63	26.	1.4	2.7	6.6	2.7	.53
22	9	82	24	7.2	1.53	23.	1.0	1.4	3.2	1.4	.61
23	9	82	1	5.1	2.50	1002.	2.2	7.4	2.4	.8	.76
23	9	82	2	2.7	1.77	1006.	5.6	7.7	1.6	.3	.81
23	9	82	3	2.5	2.04	1004.	6.2	11.9	1.6	.4	.81
23	9	82	4	4.2	3.09	1023.	3.3	9.5	2.2	.9	.76
23	9	82	5	2.5	2.46	1007.	4.7	6.5	2.0	.6	.78
23	9	82	6	3.5	2.51	23.	1.9	4.8	3.2	1.4	.75
23	9	82	7	3.8	1.28	1001.	3.2	6.7	2.4	.7	.69
23	9	82	8	6.5	.45	12.	4.9	9.6	2.0	.6	.58
23	9	82	9	9.0	99.00	1023.	2.9	7.2	4.6	1.7	.45
23	9	82	10	10.4	99.00	24.	1.6	2.2	5.2	2.5	.38
23	9	82	11	11.2	99.00	25.	1.8	2.3	6.0	2.7	.37
23	9	82	12	11.8	99.00	23.	3.0	3.4	5.4	2.4	.33
23	9	82	13	12.5	-2.02	21.	3.5	3.9	6.2	2.9	.31
23	9	82	14	12.9	-.82	23.	1.9	2.5	6.2	3.2	.31
23	9	82	15	13.0	-.63	24.	1.7	2.0	6.2	3.2	.30
23	9	82	16	12.7	-1.14	23.	1.7	2.2	6.6	3.0	.33
23	9	82	17	11.8	-.54	21.	2.4	3.2	5.8	2.3	.42
23	9	82	18	10.2	.81	20.	1.3	1.4	5.4	2.0	.57
23	9	82	19	8.8	1.17	20.	3.2	5.2	4.2	1.1	.68
23	9	82	20	7.4	1.45	36.	2.1	2.4	3.0	1.3	.76
23	9	82	21	5.7	1.53	36.	4.7	9.8	2.0	.7	.81
23	9	82	22	4.8	.87	36.	2.3	3.6	2.2	.8	.81
23	9	82	23	4.3	.79	32.	2.8	3.4	2.2	.8	.82
23	9	82	24	4.4	.24	30.	1.7	1.9	2.4	.7	.82
24	9	82	1	4.9	-.09	32.	1.7	2.1	1.8	.8	.81
24	9	82	2	5.3	-.09	33.	2.6	4.2	2.4	1.1	.80
24	9	82	3	5.7	-.05	32.	1.2	1.3	3.6	1.4	.80
24	9	82	4	5.9	-.00	34.	2.7	3.4	2.4	1.0	.81
24	9	82	5	5.9	-.02	5.	2.2	4.0	2.8	.8	.81
24	9	82	6	5.7	.22	6.	2.3	2.5	1.6	.5	.81
24	9	82	7	6.3	-.14	2.	2.2	2.8	2.8	.9	.80
24	9	82	8	7.9	-.32	1.	1.5	2.0	2.8	1.7	.76
24	9	82	9	10.0	-.40	14.	2.0	5.7	7.4	2.9	.74
24	9	82	10	10.8	-.31	14.	1.4	1.5	7.2	3.6	.72
24	9	82	11	11.0	-.24	13.	1.3	1.5	5.4	2.7	.72
24	9	82	12	11.4	-.07	13.	2.1	3.0	4.6	1.9	.75
24	9	82	13	11.4	-.03	11.	1.3	1.9	4.2	1.5	.78
24	9	82	14	10.5	-.31	9.	1.3	2.2	2.6	.9	.81
24	9	82	15	10.4	-.21	12.	1.6	4.1	4.0	1.7	.82
24	9	82	16	10.5	-.13	11.	2.5	3.7	2.8	1.1	.82
24	9	82	17	10.7	-.19	11.	2.9	4.4	2.4	.6	.82
24	9	82	18	10.9	-.01	13.	1.3	3.7	2.6	1.0	.82
24	9	82	19	10.9	.19	1016.	2.4	6.4	1.6	.3	.82
24	9	82	20	11.1	.08	1015.	3.6	11.8	2.8	.8	.82
24	9	82	21	11.5	-.03	14.	1.2	1.3	4.0	1.8	.82
24	9	82	22	11.6	-.02	14.	3.3	6.6	3.6	1.5	.82
24	9	82	23	11.6	.16	15.	1.3	2.3	2.6	1.2	.82
24	9	82	24	11.6	.07	15.	2.4	3.8	2.8	1.2	.81

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
25	9	82	1	11.3	.29	13.	1.2	1.4	2.8	.8	.81
25	9	82	2	11.1	.08	14.	1.2	1.3	3.0	1.4	.82
25	9	82	3	10.8	.07	15.	3.4	5.2	3.2	1.1	.82
25	9	82	4	10.7	.11	1010.	2.9	7.5	1.6	.4	.82
25	9	82	5	10.8	.06	12.	2.6	4.3	3.0	.9	.82
25	9	82	6	10.7	-.14	11.	2.3	3.1	2.2	.4	.81
25	9	82	7	10.8	-.09	10.	2.0	6.6	1.4	.2	.82
25	9	82	8	11.1	-.41	10.	1.3	3.2	2.0	.8	.81
25	9	82	9	12.3	-.48	1013.	3.2	8.9	1.8	.5	.79
25	9	82	10	13.1	-.63	13.	2.2	4.7	4.2	1.3	.74
25	9	82	11	14.4	-.73	14.	3.9	7.0	4.0	1.4	.64
25	9	82	12	14.1	-.55	13.	1.9	3.1	4.4	2.0	.69
25	9	82	13	14.9	-.85	7.	2.2	2.8	4.2	1.9	.69
25	9	82	14	14.6	-.29	12.	1.7	3.3	3.8	1.6	.72
25	9	82	15	14.5	-.24	12.	1.3	1.6	5.2	2.2	.72
25	9	82	16	14.2	-.11	11.	1.6	1.7	5.0	1.7	.72
25	9	82	17	13.6	-.08	11.	1.1	1.3	3.6	1.6	.76
25	9	82	18	13.2	.03	10.	1.0	1.4	5.6	1.7	.78
25	9	82	19	12.4	.10	8.	1.0	1.8	3.0	1.6	.81
25	9	82	20	12.2	.09	7.	.5	.6	2.4	1.5	.81
25	9	82	21	12.2	.26	10.	1.1	1.5	2.2	.9	.82
25	9	82	22	12.1	.25	1012.	1.2	0.7	2.4	.7	.81
25	9	82	23	12.0	.57	27.	4.9	5.3	1.2	.2	.83
25	9	82	24	12.7	.42	14.	2.5	3.6	3.2	1.2	.79
26	9	82	1	12.7	.27	10.	1.0	2.6	3.2	1.7	.78
26	9	82	2	12.5	.38	1008.	2.6	8.4	3.4	.7	.79
26	9	82	3	12.4	.37	9.	.9	1.1	2.8	1.6	.77
26	9	82	4	12.5	.29	10.	1.0	1.8	5.0	1.6	.74
26	9	82	5	12.4	.21	7.	1.5	2.1	5.2	1.3	.75
26	9	82	6	12.4	.21	10.	.9	1.5	3.0	1.5	.74
26	9	82	7	12.0	.07	8.	1.6	2.3	3.4	1.5	.74
26	9	82	8	12.0	-.01	6.	.7	.9	4.4	2.5	.77
26	9	82	9	12.0	-.05	6.	.6	1.2	6.0	3.3	.77
26	9	82	10	12.4	-.10	7.	.9	1.1	5.6	3.2	.78
26	9	82	11	12.4	-.38	9.	1.0	1.2	6.4	3.4	.78
26	9	82	12	12.9	-.27	9.	1.3	1.5	6.8	3.7	.75
26	9	82	13	13.3	-.24	8.	1.2	1.4	5.2	3.1	.75
26	9	82	14	14.0	-.35	8.	1.1	1.6	5.8	3.2	.73
26	9	82	15	14.3	-.23	7.	.9	1.2	6.4	3.7	.75
26	9	82	16	15.0	-.13	11.	1.1	1.5	7.2	3.7	.71
26	9	82	17	14.5	.04	11.	1.7	1.9	7.4	2.8	.73
26	9	82	18	14.3	.05	12.	1.5	1.5	7.0	3.2	.75
26	9	82	19	13.5	.00	13.	2.4	4.4	5.4	2.0	.81
26	9	82	20	13.6	.03	13.	2.0	2.2	7.6	3.0	.81
26	9	82	21	13.8	.03	14.	3.6	7.2	6.2	2.3	.81
26	9	82	22	13.6	.04	14.	2.2	2.9	8.2	3.5	.81
26	9	82	23	13.6	.01	14.	2.4	5.6	7.8	3.4	.80
26	9	82	24	13.7	.02	15.	1.6	1.8	8.8	3.9	.80
27	9	82	1	13.6	.02	15.	4.8	8.1	9.4	4.2	.82
27	9	82	2	13.7	.03	18.	2.1	4.8	10.6	4.6	.82
27	9	82	3	13.6	.23	19.	1.6	1.9	6.0	2.2	.83
27	9	82	4	12.6	.29	20.	1.5	2.5	6.2	2.7	.82
27	9	82	5	11.8	.51	13.	4.4	6.5	2.8	.7	.82
27	9	82	6	11.6	.55	14.	1.6	2.5	3.4	.9	.83
27	9	82	7	12.1	-.04	16.	1.6	1.9	5.6	2.4	.81
27	9	82	8	12.4	-.17	16.	2.5	4.9	5.8	2.6	.80
27	9	82	9	12.8	-.35	15.	3.0	5.3	6.6	3.4	.79
27	9	82	10	13.2	-.41	15.	3.2	5.0	7.4	3.7	.79
27	9	82	11	15.0	-.86	17.	2.5	5.6	7.4	3.1	.71
27	9	82	12	16.2	-1.24	19.	2.1	2.2	8.6	3.9	.65
27	9	82	13	16.9	-1.59	21.	1.5	1.5	8.6	3.6	.61
27	9	82	14	99.0	99.00	99.	99.0	99.0	99.0	99.0	.81
27	9	82	15	99.0	99.00	99.	99.0	99.0	99.0	99.0	.82
27	9	82	16	99.0	99.00	99.	99.0	99.0	99.0	99.0	.82
27	9	82	17	99.0	99.00	99.	99.0	99.0	99.0	99.0	.82
27	9	82	18	99.0	99.00	99.	99.0	99.0	99.0	99.0	.82
27	9	82	19	99.0	99.00	99.	99.0	99.0	99.0	99.0	.82
27	9	82	20	99.0	99.00	99.	99.0	99.0	99.0	99.0	.82
27	9	82	21	99.0	99.00	99.	99.0	99.0	99.0	99.0	.82
27	9	82	22	99.0	99.00	99.	99.0	99.0	99.0	99.0	.82
27	9	82	23	99.0	99.00	99.	99.0	99.0	99.0	99.0	.82
27	9	82	24	99.0	99.00	99.	99.0	99.0	99.0	99.0	.81

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
28	9	82	1	9.8	.18	1025.	4.2	9.0	1.8	.5	.83
28	9	82	2	11.3	.17	13.	4.7	7.8	4.2	1.0	.82
28	9	82	3	12.7	-.03	16.	1.5	2.4	6.2	2.8	.81
28	9	82	4	12.3	-.11	15.	2.1	5.4	7.0	3.5	.82
28	9	82	5	12.3	-.09	16.	2.1	2.3	6.0	2.6	.80
28	9	82	6	12.2	-.11	15.	2.0	4.0	4.8	2.3	.79
28	9	82	7	12.3	-.15	14.	1.4	4.7	7.2	3.5	.77
28	9	82	8	12.5	-.20	14.	1.3	1.5	7.4	3.0	.76
28	9	82	9	12.6	-.09	15.	2.1	2.8	11.2	3.4	.77
28	9	82	10	12.6	-.15	14.	2.0	2.6	8.6	4.1	.81
28	9	82	11	13.1	-.18	17.	2.2	3.1	7.6	2.9	.80
28	9	82	12	13.9	-.26	20.	3.5	6.2	6.4	2.7	.76
28	9	82	13	14.0	-.36	19.	1.7	1.9	5.8	2.4	.77
28	9	82	14	14.3	-.57	19.	2.2	5.5	7.4	3.0	.73
28	9	82	15	15.2	-.40	19.	2.7	3.5	7.2	2.9	.69
28	9	82	16	15.1	-.67	18.	2.9	3.7	5.2	1.7	.69
28	9	82	17	14.6	-.18	15.	2.9	4.3	4.4	1.3	.71
28	9	82	18	12.8	.44	13.	1.0	1.1	4.0	1.6	.81
28	9	82	19	12.1	1.21	1014.	1.7	7.1	2.6	.8	.83
28	9	82	20	10.9	1.46	14.	3.2	6.5	2.8	.8	.83
28	9	82	21	10.6	1.22	16.	3.1	4.7	2.4	.8	.83
28	9	82	22	11.2	.85	14.	1.1	1.6	3.4	1.7	.83
28	9	82	23	10.2	.72	1013.	1.4	10.8	3.4	1.3	.83
28	9	82	24	8.2	.62	1028.	5.0	7.0	2.0	.6	.83
29	9	82	1	7.6	.53	1026.	3.8	8.1	1.6	.4	.82
29	9	82	2	7.6	.53	1033.	4.6	8.9	.8	.1	.82
29	9	82	3	7.8	.13	1001.	5.8	8.9	1.4	.3	.82
29	9	82	4	9.4	.50	13.	1.7	3.1	2.6	.8	.82
29	9	82	5	11.2	.08	14.	1.8	4.5	3.4	1.4	.82
29	9	82	6	11.4	.08	14.	1.9	2.0	5.6	1.9	.82
29	9	82	7	11.4	-.01	1013.	5.1	5.7	4.8	1.2	.82
29	9	82	8	11.5	-.14	1012.	5.8	9.7	5.4	1.3	.81
29	9	82	9	11.6	-.16	15.	3.2	4.6	6.8	2.9	.79
29	9	82	10	11.8	-.29	15.	1.5	3.5	6.4	2.7	.80
29	9	82	11	12.8	-.43	15.	1.9	3.1	8.2	3.0	.77
29	9	82	12	13.6	-.64	16.	2.3	4.3	7.4	4.1	.75
29	9	82	13	14.4	-.71	16.	2.4	3.9	7.4	3.9	.72
29	9	82	14	14.9	-.46	15.	2.2	2.6	7.8	3.7	.70
29	9	82	15	15.5	-.28	16.	1.6	1.9	7.0	2.8	.65
29	9	82	16	15.3	-.07	16.	1.8	5.1	6.6	2.7	.63
29	9	82	17	15.0	.05	18.	2.1	3.3	7.8	3.3	.62
29	9	82	18	14.9	.08	17.	1.8	5.2	8.0	3.2	.62
29	9	82	19	14.7	.15	18.	1.6	1.6	7.2	3.2	.65
29	9	82	20	14.0	.39	19.	2.6	4.0	6.0	2.4	.74
29	9	82	21	14.3	.20	16.	1.7	2.2	6.8	2.5	.72
29	9	82	22	13.9	.07	16.	2.4	7.6	5.0	1.9	.75
29	9	82	23	13.1	-.04	14.	2.1	5.0	6.2	2.8	.80
29	9	82	24	13.1	.06	16.	4.2	7.2	4.8	1.5	.79
30	9	82	1	13.2	.08	17.	5.5	8.9	6.4	1.7	.77
30	9	82	2	12.9	-.05	14.	2.5	3.1	5.8	2.2	.78
30	9	82	3	12.4	-.05	1009.	2.7	6.7	3.6	1.6	.82
30	9	82	4	12.3	-.07	8.	1.6	2.6	3.2	1.5	.82
30	9	82	5	12.1	-.00	1008.	1.8	7.0	3.4	1.5	.82
30	9	82	6	12.3	-.01	9.	3.4	9.6	3.4	1.0	.82
30	9	82	7	12.4	-.13	12.	1.4	1.8	4.8	2.2	.81
30	9	82	8	12.3	-.16	11.	1.3	1.6	4.4	2.3	.82
30	9	82	9	13.1	-.37	11.	2.1	2.4	3.8	1.6	.79
30	9	82	10	13.9	-.39	14.	1.7	4.5	8.0	3.2	.75
30	9	82	11	14.6	-.40	15.	1.8	6.2	9.2	5.0	.71
30	9	82	12	15.3	-.37	16.	1.7	1.8	9.8	4.6	.67
30	9	82	13	15.6	-.34	16.	2.7	5.8	9.6	5.3	.65
30	9	82	14	15.9	-.30	16.	1.7	2.3	8.8	4.6	.65
30	9	82	15	16.2	-.14	17.	3.3	6.3	9.0	4.4	.64
30	9	82	16	15.5	.04	16.	2.6	4.1	8.4	3.7	.70
30	9	82	17	13.9	.37	20.	1.7	3.5	9.2	3.9	.81
30	9	82	18	13.0	.10	19.	1.8	2.3	8.2	3.6	.82
30	9	82	19	13.0	.35	21.	2.1	4.2	6.0	3.0	.82
30	9	82	20	12.3	.66	22.	1.3	1.4	6.2	2.5	.82
30	9	82	21	11.4	.74	21.	1.5	2.0	4.6	1.8	.82
30	9	82	22	10.2	.64	25.	1.4	2.3	3.6	1.6	.81
30	9	82	23	9.1	.61	28.	2.3	4.0	3.0	1.0	.79
30	9	82	24	7.7	.98	1028.	2.8	7.3	3.0	.7	.83

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
1	10	82	1	6.4	.79	30.	2.7	4.0	2.4	.8	.83
1	10	82	2	6.1	.69	29.	1.3	2.1	2.6	1.2	.83
1	10	82	3	4.9	.21	30.	1.3	2.3	3.2	1.5	.83
1	10	82	4	4.3	.52	1035.	3.6	7.6	2.2	.7	.82
1	10	82	5	4.5	.21	29.	1.6	2.2	2.6	1.2	.83
1	10	82	6	4.4	.26	29.	2.5	4.6	3.0	1.1	.82
1	10	82	7	4.8	.14	32.	1.9	4.2	2.4	.7	.82
1	10	82	8	7.6	-.05	1010.	4.0	9.5	1.2	.2	.80
1	10	82	9	9.3	-.93	9.	3.3	3.5	1.6	.4	.68
1	10	82	10	11.2	-1.13	1005.	4.9	9.5	2.0	.4	.64
1	10	82	11	11.7	-1.01	5.	2.4	2.9	4.2	1.9	.63
1	10	82	12	12.2	-.83	4.	1.2	1.5	4.0	2.5	.62
1	10	82	13	12.2	-.68	4.	.8	1.0	4.0	2.6	.65
1	10	82	14	12.4	-.57	5.	1.1	1.4	3.8	2.2	.67
1	10	82	15	12.5	-.54	5.	1.1	1.5	4.6	2.5	.68
1	10	82	16	12.3	-.52	5.	.7	1.4	4.8	3.2	.70
1	10	82	17	11.0	-.18	6.	.8	.9	4.8	3.0	.78
1	10	82	18	10.1	-.20	3.	1.0	1.2	4.4	2.2	.79
1	10	82	19	9.8	-.23	3.	1.1	1.5	3.6	1.9	.79
1	10	82	20	9.6	-.28	4.	.9	.9	3.8	2.2	.80
1	10	82	21	9.5	-.24	2.	.9	1.2	3.6	1.9	.80
1	10	82	22	9.4	-.21	3.	1.1	1.6	2.6	1.3	.80
1	10	82	23	9.4	-.25	4.	1.0	1.3	3.4	1.6	.79
1	10	82	24	9.4	-.27	4.	.9	1.1	3.6	1.8	.80
2	10	82	1	9.5	-.29	4.	.8	1.0	3.4	2.0	.80
2	10	82	2	9.6	-.22	4.	.9	1.1	3.2	1.4	.81
2	10	82	3	9.8	-.24	4.	1.4	1.6	2.6	1.1	.81
2	10	82	4	9.9	-.22	1035.	1.8	7.2	2.4	.7	.82
2	10	82	5	9.9	-.13	1008.	4.4	8.5	2.0	.2	.82
2	10	82	6	10.1	-.18	13.	2.6	4.2	1.6	.4	.82
2	10	82	7	10.3	-.09	33.	1.0	1.7	1.8	.7	.82
2	10	82	8	11.2	-.07	1021.	4.7	9.1	1.8	.3	.82
2	10	82	9	11.8	-.18	14.	4.2	7.6	6.0	2.3	.83
2	10	82	10	12.0	-.16	15.	1.7	3.3	8.6	4.4	.81
2	10	82	11	12.3	-.21	15.	1.2	1.2	8.2	4.1	.78
2	10	82	12	12.5	-.17	15.	2.2	3.3	6.6	3.1	.77
2	10	82	13	12.4	-.21	17.	2.5	3.6	5.0	1.9	.79
2	10	82	14	12.8	-.26	16.	2.2	5.4	6.4	2.9	.78
2	10	82	15	12.9	-.26	15.	4.9	9.4	6.0	3.1	.79
2	10	82	16	13.1	-.17	15.	1.6	2.0	5.6	2.5	.80
2	10	82	17	13.2	-.13	15.	1.2	1.3	4.6	2.5	.79
2	10	82	18	12.9	-.09	15.	1.4	1.9	5.2	2.2	.80
2	10	82	19	12.8	-.01	15.	2.1	4.9	4.0	1.7	.81
2	10	82	20	12.7	.02	15.	3.5	8.1	3.6	1.7	.81
2	10	82	21	12.7	.03	15.	1.7	3.6	4.2	1.6	.81
2	10	82	22	12.5	.26	16.	1.5	3.0	2.8	.9	.82
2	10	82	23	12.2	.18	16.	2.8	3.2	3.2	.8	.82
2	10	82	24	12.0	.05	14.	1.6	2.4	2.8	.8	.82
3	10	82	1	12.0	-.04	15.	1.5	2.4	2.4	.9	.82
3	10	82	2	12.0	-.12	14.	1.3	1.6	2.4	.9	.83
3	10	82	3	12.0	-.13	12.	1.4	2.3	2.2	.7	.83
3	10	82	4	11.9	-.06	10.	.8	1.5	2.0	.9	.83
3	10	82	5	11.9	-.02	12.	2.6	3.7	2.2	.2	.83
3	10	82	6	11.9	-.11	12.	1.6	1.6	2.8	1.3	.81
3	10	82	7	11.8	-.11	13.	1.2	1.4	3.8	1.7	.80
3	10	82	8	11.8	-.34	15.	1.5	2.3	4.4	1.4	.77
3	10	82	9	11.4	-.21	14.	1.6	1.9	5.2	2.5	.76
3	10	82	10	10.9	-.27	15.	2.5	4.0	6.4	2.8	.77
3	10	82	11	10.7	-.22	15.	1.7	2.1	4.2	1.9	.77
3	10	82	12	10.6	-.30	11.	2.2	3.3	2.6	.5	.78
3	10	82	13	10.9	-.44	7.	1.8	3.3	2.0	.6	.77
3	10	82	14	11.3	-.46	6.	1.3	1.6	2.0	1.0	.77
3	10	82	15	11.5	-.45	3.	1.4	1.7	1.8	.6	.77
3	10	82	16	11.6	-.28	35.	1.2	1.7	1.6	.6	.78
3	10	82	17	11.4	-.13	32.	1.9	2.9	1.6	.4	.80
3	10	82	18	11.1	-.05	32.	.8	1.6	1.8	.8	.82
3	10	82	19	10.8	.15	28.	2.8	3.8	1.0	.1	.83
3	10	82	20	10.7	.07	31.	1.2	2.0	1.6	.5	.82
3	10	82	21	10.0	.35	33.	1.8	3.3	1.2	.2	.83
3	10	82	22	9.1	.80	32.	1.0	2.1	1.6	.3	.83
3	10	82	23	7.8	.29	1007.	4.0	6.9	.8	.0	.83
3	10	82	24	8.4	.51	1012.	3.4	5.4	1.4	.4	.83

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
4	10	82	1	8.0	.08	1031.	2.9	9.1	1.4	.2	.83
4	10	82	2	8.2	-.09	1031.	4.1	10.8	99.0	0.0	.83
4	10	82	3	8.6	-.15	11.	1.3	2.0	1.8	.4	.83
4	10	82	4	8.5	-.22	11.	1.1	1.6	2.8	1.1	.83
4	10	82	5	8.5	-.19	11.	1.2	1.4	2.8	1.3	.82
4	10	82	6	8.5	-.22	11.	1.4	1.6	1.8	.8	.82
4	10	82	7	8.6	-.20	11.	1.2	1.3	2.8	1.1	.82
4	10	82	8	9.1	-.26	10.	1.5	2.5	2.4	1.1	.82
4	10	82	9	9.7	-.47	13.	2.3	3.8	3.2	1.6	.80
4	10	82	10	10.5	-.84	14.	2.6	4.0	4.2	2.0	.74
4	10	82	11	11.0	-.64	14.	1.8	4.6	3.8	1.9	.73
4	10	82	12	11.7	-.77	16.	1.9	2.1	6.0	2.8	.69
4	10	82	13	11.3	-.71	14.	2.6	5.9	6.8	3.7	.71
4	10	82	14	11.4	-.57	14.	2.7	3.7	5.2	2.3	.69
4	10	82	15	12.0	-.44	13.	2.3	3.3	4.0	2.0	.65
4	10	82	16	12.1	-.24	12.	1.2	1.5	3.6	1.6	.67
4	10	82	17	11.8	-.10	8.	1.3	2.8	1.8	.5	.71
4	10	82	18	11.3	.05	7.	.8	1.3	3.6	1.8	.75
4	10	82	19	10.9	.20	8.	1.0	1.6	2.8	1.6	.78
4	10	82	20	10.4	.38	9.	1.2	2.1	3.4	1.5	.79
4	10	82	21	10.1	.30	10.	1.4	3.4	3.0	1.1	.79
4	10	82	22	9.4	.42	4.	1.7	2.9	2.6	1.0	.82
4	10	82	23	9.3	.08	8.	1.7	2.1	2.4	1.0	.81
4	10	82	24	9.1	.04	1004.	3.9	7.6	2.4	.6	.81
5	10	82	1	8.8	.10	5.	3.0	3.5	3.2	1.0	.82
5	10	82	2	8.3	.46	6.	1.1	1.3	2.8	1.3	.82
5	10	82	3	8.0	.36	1008.	2.0	8.6	2.0	.6	.83
5	10	82	4	8.1	.18	30.	1.5	2.1	1.6	.3	.82
5	10	82	5	8.4	.31	1033.	3.5	5.8	2.0	.5	.82
5	10	82	6	8.7	.17	33.	1.8	2.7	2.0	.9	.81
5	10	82	7	9.3	.08	9.	2.0	2.7	7.8	2.6	.72
5	10	82	8	9.4	-.04	9.	1.0	1.1	7.6	3.9	.66
5	10	82	9	9.3	-.24	8.	1.0	1.1	6.2	3.5	.65
5	10	82	10	9.4	-.48	8.	1.2	1.6	5.4	3.2	.63
5	10	82	11	9.5	-.44	5.	.9	1.3	5.4	3.3	.65
5	10	82	12	9.6	-.52	3.	1.0	1.1	6.8	3.7	.64
5	10	82	13	9.9	-.49	4.	1.0	1.3	7.6	4.2	.65
5	10	82	14	10.0	-.31	5.	.9	1.0	8.2	5.0	.65
5	10	82	15	10.0	-.24	5.	.8	.9	8.0	4.9	.67
5	10	82	16	10.0	-.17	4.	.9	1.1	7.2	4.4	.68
5	10	82	17	10.0	-.13	1.	1.8	2.8	4.6	2.0	.68
5	10	82	18	9.9	-.11	3.	1.0	1.5	5.0	2.6	.70
5	10	82	19	9.9	-.03	3.	1.0	1.3	4.6	2.5	.72
5	10	82	20	10.2	-.08	4.	1.1	1.4	5.4	2.6	.70
5	10	82	21	10.2	-.09	4.	.9	1.1	5.4	2.9	.71
5	10	82	22	10.2	-.11	5.	1.2	1.9	4.8	2.2	.72
5	10	82	23	10.2	-.11	4.	1.0	1.0	4.6	2.4	.73
5	10	82	24	10.3	-.15	4.	1.1	1.2	4.8	2.2	.73
6	10	82	1	10.3	-.18	2.	2.0	2.2	4.0	1.6	.74
6	10	82	2	10.1	-.07	31.	2.3	3.5	2.2	.8	.76
6	10	82	3	10.1	-.16	4.	1.5	1.9	4.2	1.6	.76
6	10	82	4	9.7	-.28	3.	.8	.9	6.4	3.6	.80
6	10	82	5	9.2	-.25	4.	.7	.8	5.8	3.7	.81
6	10	82	6	9.2	-.28	3.	.7	.9	5.4	3.0	.80
6	10	82	7	9.4	-.26	2.	.8	.9	4.4	2.3	.79
6	10	82	8	9.5	-.30	3.	1.1	2.1	5.2	2.2	.78
6	10	82	9	9.8	-.35	4.	.8	1.0	5.4	3.1	.78
6	10	82	10	10.1	-.33	4.	.8	.9	4.8	3.1	.76
6	10	82	11	10.2	-.30	3.	.9	1.3	5.2	2.8	.77
6	10	82	12	10.5	-.32	2.	1.2	1.8	4.2	2.1	.76
6	10	82	13	10.9	-.33	4.	1.3	1.5	5.6	2.4	.74
6	10	82	14	10.8	-.28	5.	1.0	1.2	5.2	2.9	.75
6	10	82	15	11.1	-.36	4.	1.3	1.5	7.2	3.3	.73
6	10	82	16	11.0	-.30	4.	1.0	1.1	6.8	3.9	.73
6	10	82	17	10.7	-.19	3.	1.0	1.2	7.2	3.8	.75
6	10	82	18	10.7	-.11	4.	1.0	1.1	6.6	3.3	.75
6	10	82	19	10.6	-.08	4.	1.0	1.1	6.0	3.2	.75
6	10	82	20	10.6	-.12	5.	1.0	1.1	5.8	3.0	.74
6	10	82	21	10.9	-.08	4.	1.2	1.6	6.2	3.1	.75
6	10	82	22	10.8	-.10	3.	.8	1.1	6.2	3.6	.75
6	10	82	23	11.0	-.07	4.	.8	.9	7.4	4.4	.73
6	10	82	24	10.9	-.07	4.	.8	.9	8.2	4.3	.74

				F10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
7	10	82	1	10.7	-.13	4.	1.0	1.4	8.4	4.3	.74
7	10	82	2	10.4	-.11	5.	.9	1.0	7.6	4.1	.76
7	10	82	3	10.8	-.11	3.	.9	.9	9.6	5.5	.73
7	10	82	4	10.9	-.10	4.	.9	1.0	10.0	5.5	.72
7	10	82	5	10.8	-.09	4.	.9	1.0	9.2	4.6	.71
7	10	82	6	11.0	-.02	5.	.9	1.0	7.6	4.3	.70
7	10	82	7	11.0	-.07	5.	.8	.9	9.8	5.5	.68
7	10	82	8	11.1	-.12	5.	.8	1.0	9.0	5.7	.67
7	10	82	9	11.2	-.18	6.	.8	1.0	10.2	5.7	.65
7	10	82	10	11.4	-.34	8.	.9	1.0	12.6	6.6	.61
7	10	82	11	11.3	-.26	6.	.8	.9	11.0	7.0	.61
7	10	82	12	11.4	-.26	5.	.8	.9	11.8	6.8	.62
7	10	82	13	11.5	-.21	6.	.8	.9	11.2	6.6	.62
7	10	82	14	11.5	-.17	5.	.9	1.2	11.2	5.8	.62
7	10	82	15	11.6	-.13	5.	.9	1.0	11.0	6.4	.61
7	10	82	16	11.3	-.07	5.	.9	1.0	11.0	6.2	.62
7	10	82	17	10.5	-.10	4.	.9	.9	12.0	6.6	.64
7	10	82	18	9.9	-.11	4.	.9	.9	10.2	6.1	.65
7	10	82	19	9.6	-.14	4.	.9	1.0	11.4	6.7	.66
7	10	82	20	9.4	-.11	5.	.9	.9	12.2	6.8	.66
7	10	82	21	8.9	-.11	4.	.9	1.0	10.2	5.7	.69
7	10	82	22	8.2	-.16	3.	.9	.9	8.8	4.7	.74
7	10	82	23	7.5	-.17	3.	.9	.9	8.2	4.7	.79
7	10	82	24	7.5	-.21	4.	1.0	1.0	9.2	4.5	.79
8	10	82	1	7.9	-.09	5.	1.1	1.2	6.8	3.4	.76
8	10	82	2	8.2	-.18	3.	.9	1.0	8.6	5.0	.72
8	10	82	3	8.5	-.11	4.	.9	1.0	9.8	5.5	.70
8	10	82	4	8.8	-.09	4.	.9	.9	9.0	5.5	.66
8	10	82	5	8.8	-.08	4.	.8	.9	10.4	5.4	.66
8	10	82	6	8.5	-.11	5.	.8	.9	9.0	5.8	.69
8	10	82	7	8.5	-.12	4.	1.0	1.0	11.0	6.0	.67
8	10	82	8	8.5	-.14	5.	.9	1.0	12.4	6.4	.66
8	10	82	9	8.4	-.14	5.	.9	1.0	12.6	6.7	.66
8	10	82	10	8.2	-.17	6.	.9	1.1	12.0	6.8	.66
8	10	82	11	8.1	-.22	5.	.9	1.0	11.4	6.3	.67
8	10	82	12	8.1	-.22	5.	.9	.9	10.2	6.1	.66
8	10	82	13	8.1	-.21	4.	.8	.9	11.6	6.4	.65
8	10	82	14	8.0	-.22	4.	1.0	1.0	10.6	5.7	.64
8	10	82	15	8.0	-.19	5.	.9	1.0	10.0	6.0	.64
8	10	82	16	7.9	-.14	4.	1.0	1.0	8.2	4.5	.65
8	10	82	17	7.5	-.03	4.	.8	.9	8.8	4.9	.67
8	10	82	18	7.4	-.04	4.	.9	.9	9.2	5.0	.65
8	10	82	19	7.4	-.12	4.	.9	1.0	8.8	4.6	.64
8	10	82	20	7.4	-.10	4.	.9	1.0	7.8	3.9	.64
8	10	82	21	7.3	-.09	2.	1.3	1.4	6.0	3.3	.64
8	10	82	22	7.2	-.12	1.	1.1	1.2	5.0	2.7	.64
8	10	82	23	7.1	-.08	3.	1.1	1.2	6.4	3.1	.65
8	10	82	24	7.1	-.14	3.	1.3	1.4	6.2	2.8	.64
9	10	82	1	6.4	-.14	2.	1.6	2.2	6.4	2.9	.71
9	10	82	2	5.5	-.16	35.	1.4	1.5	5.0	2.3	.80
9	10	82	3	5.5	-.15	36.	1.3	1.4	4.8	2.5	.80
9	10	82	4	5.5	-.17	35.	1.4	1.7	5.8	2.4	.79
9	10	82	5	5.6	-.21	1.	1.2	1.3	6.2	3.3	.78
9	10	82	6	5.5	-.24	2.	1.1	1.2	6.6	3.4	.79
9	10	82	7	5.6	-.22	4.	1.0	1.1	7.8	4.2	.79
9	10	82	8	5.6	-.24	3.	.9	1.0	8.4	4.9	.79
9	10	82	9	5.7	-.27	3.	.9	1.0	8.4	4.8	.80
9	10	82	10	5.8	-.30	3.	.9	1.0	6.8	3.8	.80
9	10	82	11	6.0	-.29	3.	.8	.9	6.0	3.4	.80
9	10	82	12	6.6	-.26	4.	.9	1.1	7.8	4.1	.78
9	10	82	13	6.9	-.21	5.	.9	1.0	8.2	4.7	.76
9	10	82	14	7.0	-.20	2.	1.0	1.3	8.0	3.2	.77
9	10	82	15	7.1	-.21	2.	1.1	1.3	5.0	2.8	.78
9	10	82	16	6.8	-.13	33.	2.2	2.8	4.0	1.6	.81
9	10	82	17	6.9	-.25	2.	1.6	2.6	5.4	2.3	.81
9	10	82	18	6.9	-.22	4.	1.0	1.1	6.0	3.5	.81
9	10	82	19	6.9	-.20	5.	.9	1.0	6.2	3.6	.81
9	10	82	20	7.1	-.16	5.	.9	1.2	7.0	3.5	.81
9	10	82	21	7.2	-.17	5.	.8	.9	6.8	3.7	.82
9	10	82	22	7.5	-.15	6.	.8	1.0	7.0	4.1	.81
9	10	82	23	7.8	-.12	5.	.8	1.1	6.2	3.8	.80
9	10	82	24	7.8	-.14	5.	.7	.8	6.6	3.3	.82

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
10	10	82	1	7.7	-.15	5.	.7	.7	5.2	3.4	.82
10	10	82	2	8.0	-.07	4.	.7	1.0	5.8	3.7	.79
10	10	82	3	7.9	-.02	7.	.8	1.1	6.0	3.3	.77
10	10	82	4	7.6	.01	6.	.7	1.0	4.8	2.7	.75
10	10	82	5	7.2	.12	6.	.8	1.0	4.2	1.7	.77
10	10	82	6	6.9	.15	4.	.6	1.8	3.0	1.5	.78
10	10	82	7	6.7	-.02	5.	.6	1.2	3.4	2.1	.77
10	10	82	8	6.9	-.43	6.	.8	2.2	3.2	2.0	.74
10	10	82	9	6.6	-.42	7.	.8	.9	4.0	2.4	.75
10	10	82	10	7.3	-.76	8.	1.5	2.6	3.6	2.1	.70
10	10	82	11	8.1	-.73	10.	2.2	3.5	3.8	1.6	.63
10	10	82	12	9.0	-.92	5.	2.1	2.6	4.2	1.7	.58
10	10	82	13	9.2	-.70	6.	1.8	2.1	5.0	2.2	.57
10	10	82	14	9.4	-.62	10.	1.9	2.8	4.6	2.1	.55
10	10	82	15	8.9	-.54	9.	1.6	2.7	3.8	2.0	.58
10	10	82	16	8.4	-.34	7.	.7	1.1	3.6	2.2	.60
10	10	82	17	8.0	-.12	6.	.6	.7	3.4	2.3	.67
10	10	82	18	7.6	.00	5.	.9	1.4	3.4	1.9	.71
10	10	82	19	7.2	-.01	7.	.8	1.2	3.2	1.8	.75
10	10	82	20	7.1	.01	6.	.6	1.1	2.6	1.6	.75
10	10	82	21	6.9	.06	10.	1.2	1.8	2.6	1.1	.70
10	10	82	22	6.5	.11	7.	.6	.8	2.6	1.3	.73
10	10	82	23	6.3	.09	10.	.8	1.4	3.2	1.8	.69
10	10	82	24	6.0	.09	9.	1.3	1.9	3.4	1.0	.70
11	10	82	1	5.7	-.01	12.	.9	1.0	3.0	1.6	.68
11	10	82	2	4.8	-.07	11.	1.0	1.6	3.2	1.8	.67
11	10	82	3	4.5	.00	10.	.9	1.2	3.2	1.7	.68
11	10	82	4	4.1	.08	14.	1.2	2.0	2.6	1.2	.68
11	10	82	5	3.6	.54	11.	2.0	4.5	1.2	.4	.75
11	10	82	6	2.5	.82	12.	3.1	4.9	1.6	.4	.79
11	10	82	7	1.7	.71	1005.	3.0	8.1	1.2	.2	.82
11	10	82	8	2.3	.10	34.	3.1	4.4	99.0	0.0	.79
11	10	82	9	3.5	-.69	4.	2.2	3.7	2.8	.8	.70
11	10	82	10	4.2	-.64	5.	1.0	1.7	3.4	2.0	.68
11	10	82	11	4.6	-.54	6.	1.1	1.4	3.6	2.2	.67
11	10	82	12	5.0	-.64	6.	1.1	1.5	3.4	2.1	.63
11	10	82	13	5.5	-.58	3.	1.1	1.5	3.2	1.9	.61
11	10	82	14	5.7	-.53	4.	.8	.9	3.6	2.3	.63
11	10	82	15	5.9	-.45	4.	1.1	1.5	3.4	2.1	.62
11	10	82	16	5.9	-.29	5.	.8	1.3	3.4	2.1	.65
11	10	82	17	5.6	-.13	5.	.7	1.3	2.6	1.5	.69
11	10	82	18	5.2	.02	5.	.7	1.3	3.0	1.6	.70
11	10	82	19	4.9	.02	2.	1.0	1.3	2.8	1.1	.73
11	10	82	20	4.5	.05	3.	1.2	2.2	2.2	.8	.75
11	10	82	21	4.2	.06	0.	1.4	3.9	1.2	.2	.77
11	10	82	22	4.1	.33	1031.	3.2	7.7	1.0	.1	.78
11	10	82	23	4.0	.20	30.	1.9	7.5	1.4	.3	.78
11	10	82	24	3.9	.14	30.	1.3	1.7	1.4	.4	.78
12	10	82	1	3.5	.08	32.	1.2	2.6	5.2	.6	.80
12	10	82	2	3.5	.01	31.	1.1	1.4	1.6	.7	.81
12	10	82	3	3.3	.10	31.	2.2	6.3	1.6	.4	.82
12	10	82	4	3.2	.05	31.	1.6	2.7	1.8	.5	.82
12	10	82	5	3.1	.04	31.	.7	2.0	1.6	.5	.81
12	10	82	6	3.0	-.01	32.	.8	1.0	2.0	.9	.81
12	10	82	7	2.9	.01	31.	2.3	2.9	1.8	.6	.81
12	10	82	8	3.2	-.13	32.	3.0	4.0	1.6	.4	.80
12	10	82	9	4.0	-.36	35.	2.4	5.1	1.6	.3	.74
12	10	82	10	4.5	-.59	3.	1.3	1.5	3.0	1.6	.67
12	10	82	11	5.0	-.62	4.	1.7	2.5	3.4	1.8	.66
12	10	82	12	5.4	-.64	4.	1.3	1.6	5.2	2.8	.62
12	10	82	13	5.6	-.62	6.	1.0	1.3	5.8	3.4	.58
12	10	82	14	5.6	-.50	7.	.9	1.2	5.2	3.4	.56
12	10	82	15	5.0	-.35	8.	1.1	1.2	5.0	3.0	.62
12	10	82	16	4.7	-.21	6.	.8	.9	4.8	2.7	.63
12	10	82	17	4.5	-.13	7.	.7	.8	4.6	2.2	.66
12	10	82	18	4.4	-.01	6.	2.1	4.1	2.6	.9	.66
12	10	82	19	4.3	.00	6.	1.5	3.7	3.8	.8	.67
12	10	82	20	4.2	-.05	1.	.9	.9	2.6	1.3	.68
12	10	82	21	3.9	.12	3.	1.3	4.4	2.8	1.0	.72
12	10	82	22	3.8	.16	6.	1.2	2.5	2.4	1.0	.71
12	10	82	23	3.6	.07	4.	.8	2.1	2.8	1.5	.73
12	10	82	24	3.6	-.13	3.	.7	.9	3.6	2.1	.71

				T10	DEL.T	DD10	SIG1	SIGKL	GUST	FF10	RH2
13	10	82	1	3.5	-.08	35.	2.2	9.5	2.8	.7	.71
13	10	82	2	3.6	-.08	1003.	3.8	8.9	3.4	1.1	.71
13	10	82	3	3.7	-.11	5.	.8	1.5	4.2	2.0	.71
13	10	82	4	3.6	-.14	4.	.7	.9	4.0	2.5	.72
13	10	82	5	3.6	-.16	4.	.8	.9	4.6	2.5	.73
13	10	82	6	3.7	-.18	4.	.9	1.2	4.6	2.8	.74
13	10	82	7	3.4	-.21	4.	.9	1.0	6.2	3.1	.79
13	10	82	8	3.3	-.28	2.	1.7	1.9	5.6	2.3	.81
13	10	82	9	3.7	-.30	3.	1.2	1.3	6.8	3.0	.81
13	10	82	10	4.0	-.29	4.	1.2	1.3	7.0	3.5	.80
13	10	82	11	4.3	-.28	4.	1.0	1.1	6.4	3.7	.81
13	10	82	12	4.7	-.30	4.	1.3	1.5	6.8	3.8	.82
13	10	82	13	5.1	-.29	4.	.8	.9	7.6	4.5	.82
13	10	82	14	6.1	-.22	4.	.7	.8	8.4	4.8	.81
13	10	82	15	6.6	-.18	3.	.7	.9	6.8	4.0	.81
13	10	82	16	6.8	-.16	4.	.9	1.0	6.4	3.6	.81
13	10	82	17	7.1	-.12	5.	1.0	1.2	5.4	2.7	.80
13	10	82	18	7.1	-.16	5.	1.1	1.5	6.0	3.3	.80
13	10	82	19	7.3	-.09	6.	1.1	1.2	5.8	3.0	.78
13	10	82	20	7.4	-.07	6.	1.1	1.1	7.4	4.0	.76
13	10	82	21	7.3	-.05	6.	.8	.9	8.2	4.9	.74
13	10	82	22	7.3	-.09	6.	.9	1.0	9.2	5.0	.75
13	10	82	23	7.2	-.09	6.	.8	.9	8.6	4.8	.75
13	10	82	24	7.0	-.11	6.	.7	.8	8.6	5.5	.75
14	10	82	1	6.7	-.14	6.	.8	.8	9.4	5.6	.75
14	10	82	2	6.4	-.14	5.	.9	1.0	8.6	4.8	.77
14	10	82	3	6.7	-.08	5.	.8	1.0	9.8	5.5	.74
14	10	82	4	6.7	-.09	5.	.8	.9	10.2	6.3	.73
14	10	82	5	6.3	-.06	5.	1.1	1.2	9.2	4.9	.71
14	10	82	6	5.8	-.13	4.	1.2	1.5	8.2	4.2	.74
14	10	82	7	5.2	-.20	3.	1.0	1.2	11.6	5.3	.76
14	10	82	8	4.6	-.26	2.	1.0	1.0	8.8	5.4	.78
14	10	82	9	4.4	-.29	3.	1.0	1.0	10.2	5.5	.78
14	10	82	10	4.5	-.30	3.	1.0	1.1	8.6	4.7	.80
14	10	82	11	4.9	-.29	3.	1.2	1.3	7.8	3.9	.79
14	10	82	12	5.1	-.30	4.	1.2	1.2	7.2	3.4	.79
14	10	82	13	5.4	-.30	4.	1.2	1.2	7.8	3.7	.79
14	10	82	14	5.4	-.29	3.	1.5	1.7	6.4	2.8	.80
14	10	82	15	99.0	-.27	3.	1.8	1.9	5.2	2.3	.80
14	10	82	16	5.4	-.24	0.	2.3	2.5	4.6	1.4	.80
14	10	82	17	5.4	-.24	4.	2.1	2.3	3.6	1.5	.80
14	10	82	18	5.4	-.24	4.	1.5	1.6	4.0	1.9	.80
14	10	82	19	5.4	-.23	5.	1.9	1.9	3.2	1.4	.80
14	10	82	20	5.4	-.11	7.	4.0	4.6	2.6	.7	.82
14	10	82	21	5.4	-.17	5.	2.3	4.1	4.4	1.2	.81
14	10	82	22	5.6	-.20	2.	1.3	1.5	5.4	2.3	.79
14	10	82	23	5.7	-.17	3.	1.0	1.1	6.2	3.0	.77
14	10	82	24	5.6	-.17	3.	.9	1.0	6.0	3.3	.77
15	10	82	1	5.5	-.19	4.	.9	1.1	5.4	3.0	.76
15	10	82	2	5.4	-.21	3.	1.0	1.1	6.2	3.2	.75
15	10	82	3	5.4	-.19	3.	1.0	1.0	6.6	3.7	.74
15	10	82	4	5.4	-.22	2.	1.2	1.2	7.0	3.0	.73
15	10	82	5	5.3	-.18	3.	1.0	1.0	5.0	2.3	.75
15	10	82	6	5.1	-.19	4.	.8	1.2	4.6	2.6	.77
15	10	82	7	4.9	-.21	5.	.8	.9	5.0	3.1	.78
15	10	82	8	4.8	-.24	4.	.8	.8	5.2	3.1	.78
15	10	82	9	4.9	-.31	3.	1.1	1.2	4.6	2.4	.77
15	10	82	10	5.0	-.33	2.	1.3	1.7	5.0	2.4	.77
15	10	82	11	5.0	-.46	2.	1.1	1.4	4.4	2.4	.77
15	10	82	12	5.2	-.40	2.	1.0	1.2	4.6	2.6	.75
15	10	82	13	5.2	-.41	4.	.9	1.1	4.4	2.5	.77
15	10	82	14	5.4	-.40	3.	1.0	1.2	4.4	2.6	.77
15	10	82	15	5.5	-.32	3.	.9	1.0	4.8	2.6	.76
15	10	82	16	5.4	-.31	3.	.9	1.1	4.2	2.3	.78
15	10	82	17	5.2	-.24	2.	.8	1.1	4.6	2.3	.80
15	10	82	18	5.1	-.25	2.	.8	.9	4.6	2.5	.80
15	10	82	19	5.0	-.24	2.	.9	.9	5.6	3.1	.79
15	10	82	20	4.8	-.22	1.	.9	.9	6.6	3.4	.78
15	10	82	21	4.6	-.19	2.	.9	1.3	5.8	3.5	.77
15	10	82	22	4.6	-.19	4.	.9	1.0	5.6	3.2	.78
15	10	82	23	4.5	-.19	3.	.9	1.1	5.0	2.8	.77
15	10	82	24	4.6	-.05	3.	.9	1.3	5.4	2.8	.75

				T10	DEL.T	DD10	SIG4	SIGKL	GUST	FF10	RH2
16	10	82	1	3.8	.51	3.	1.1	2.0	3.2	1.3	.80
16	10	82	2	2.9	1.07	2.	2.1	2.4	2.6	.6	.83
16	10	82	3	2.2	1.08	1018.	2.6	9.8	2.0	.9	.84
16	10	82	4	1.6	1.23	1029.	4.3	6.4	1.2	.1	.84
16	10	82	5	1.0	1.31	1022.	3.3	7.3	1.0	.1	.84
16	10	82	6	.4	1.34	27.	1.7	4.4	1.8	.6	.83
16	10	82	7	-.0	.78	30.	1.8	3.8	2.0	.6	.83
16	10	82	8	1.5	.17	28.	1.8	3.0	1.8	.5	.83
16	10	82	9	2.9	-.60	1034.	1.7	6.2	1.6	.5	.76
16	10	82	10	6.4	-.85	1003.	3.8	6.4	1.0	.0	.62
16	10	82	11	6.9	-1.34	6.	4.1	4.8	1.6	.3	.57
16	10	82	12	6.5	-.97	7.	1.4	1.6	4.0	2.1	.52
16	10	82	13	6.6	-.90	7.	1.5	1.7	4.8	2.4	.51
16	10	82	14	6.9	-.39	7.	1.4	1.8	4.6	2.4	.49
16	10	82	15	6.4	-.36	8.	1.2	1.6	6.0	2.2	.50
16	10	82	16	5.7	.23	9.	.7	1.7	3.4	1.8	.58
16	10	82	17	4.5	.91	1010.	1.0	7.2	2.0	.8	.67
16	10	82	18	2.9	.56	29.	1.8	3.7	2.0	.6	.77
16	10	82	19	1.8	.91	29.	2.2	4.0	1.4	.6	.81
16	10	82	20	.5	.46	30.	1.3	1.7	2.0	.7	.82
16	10	82	21	.0	.24	30.	1.2	1.6	1.8	.7	.82
16	10	82	22	.0	.36	30.	.9	1.2	1.8	.6	.82
16	10	82	23	.0	.39	28.	1.8	2.7	1.4	.3	.82
16	10	82	24	-.2	.59	1030.	2.6	8.7	1.2	.1	.82
17	10	82	1	-.4	.72	1029.	2.9	9.7	1.2	.2	.82
17	10	82	2	-.8	1.14	30.	2.5	4.1	1.2	.3	.81
17	10	82	3	-1.3	1.07	30.	2.2	3.9	1.4	.4	.81
17	10	82	4	-1.6	.43	29.	2.3	3.1	2.6	.9	.81
17	10	82	5	-2.0	1.22	25.	3.2	5.6	1.6	.5	.80
17	10	82	6	-2.2	1.25	1030.	1.9	4.9	1.2	.2	.80
17	10	82	7	-2.2	.89	1032.	3.9	8.0	99.0	0.0	.80
17	10	82	8	-1.7	.44	1002.	3.4	10.0	1.2	.2	.80
17	10	82	9	-.3	-.37	1001.	2.8	10.3	1.0	.3	.81
17	10	82	10	1.4	.03	2.	1.8	2.8	3.4	1.3	.74
17	10	82	11	2.4	-.10	3.	.9	1.4	3.8	2.1	.65
17	10	82	12	2.9	-.21	4.	.7	.8	4.4	2.7	.63
17	10	82	13	3.2	-.17	4.	.6	1.0	4.6	3.0	.63
17	10	82	14	3.5	-.08	4.	.5	.7	4.6	3.0	.63
17	10	82	15	3.7	-.10	4.	.6	.7	5.2	3.3	.63
17	10	82	16	3.8	.05	6.	.5	.6	5.2	3.4	.65
17	10	82	17	3.8	.31	4.	.5	.7	5.0	3.4	.65
17	10	82	18	3.8	.32	5.	.5	1.1	4.4	3.0	.65
17	10	82	19	3.9	.32	7.	1.1	1.8	5.4	2.7	.67
17	10	82	20	3.8	.06	11.	2.0	2.5	5.0	1.9	.65
17	10	82	21	3.5	-.03	10.	1.5	1.6	6.4	3.0	.65
17	10	82	22	3.1	-.03	9.	1.0	1.1	6.8	4.2	.66
17	10	82	23	2.8	-.05	9.	1.3	1.4	7.4	4.0	.59
17	10	82	24	2.7	-.02	9.	1.3	1.4	9.6	4.0	.60
18	10	82	1	2.4	-.06	8.	1.1	1.3	7.6	4.1	.61
18	10	82	2	2.1	-.05	8.	1.0	1.3	6.6	3.7	.59
18	10	82	3	1.9	-.13	6.	.8	.9	6.6	3.6	.62
18	10	82	4	1.8	-.17	7.	.7	.9	5.8	3.6	.64
18	10	82	5	1.8	-.13	7.	.7	.9	6.0	3.5	.67
18	10	82	6	2.3	-.07	7.	.9	.9	7.6	3.9	.66
18	10	82	7	2.4	-.07	7.	.8	.8	6.8	4.3	.64
18	10	82	8	2.6	-.07	9.	.9	1.1	8.4	4.9	.64
18	10	82	9	2.6	-.17	8.	1.0	1.1	8.0	4.6	.64
18	10	82	10	2.9	-.24	8.	1.0	1.1	7.4	4.3	.63
18	10	82	11	3.1	-.39	9.	1.1	1.1	8.6	4.6	.61
18	10	82	12	3.6	-.49	9.	1.4	1.6	9.2	4.9	.58
18	10	82	13	3.7	-.35	9.	1.4	1.6	8.8	4.6	.58
18	10	82	14	4.0	-.28	9.	1.0	1.1	8.2	4.2	.57
18	10	82	15	4.1	-.16	9.	1.0	1.1	7.2	4.3	.57
18	10	82	16	4.2	-.01	8.	.9	1.1	6.6	3.7	.58
18	10	82	17	4.1	.09	9.	.9	1.0	7.4	3.6	.58
18	10	82	18	4.0	.04	9.	1.0	1.2	6.8	3.4	.57
18	10	82	19	3.6	.02	9.	1.0	1.1	6.6	3.7	.58
18	10	82	20	3.3	.02	9.	1.1	1.3	6.4	3.4	.60
18	10	82	21	3.1	-.00	7.	1.0	1.2	5.4	2.7	.62
18	10	82	22	2.7	-.02	6.	.7	1.0	4.6	2.9	.66
18	10	82	23	2.8	-.02	7.	1.0	1.7	4.4	2.6	.66
18	10	82	24	2.8	.01	8.	1.0	1.2	4.8	2.5	.66

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
19	10	82	1	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	10	82	2	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	10	82	3	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	10	82	4	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	10	82	5	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	10	82	6	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	10	82	7	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	10	82	8	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	10	82	9	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	10	82	10	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	10	82	11	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	10	82	12	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	10	82	13	3.0	.80	32.	1.1	1.4	4.0	2.0	99.00
19	10	82	14	3.2	.81	32.	1.0	1.2	4.0	2.0	99.00
19	10	82	15	4.6	1.05	1013.	2.7	9.1	6.2	1.7	99.00
19	10	82	16	6.2	.95	14.	2.4	3.4	8.0	3.9	99.00
19	10	82	17	6.3	1.01	14.	1.2	1.3	9.8	5.0	99.00
19	10	82	18	6.7	.98	14.	1.5	1.6	9.0	4.6	99.00
19	10	82	19	6.7	1.11	16.	2.2	2.8	10.0	4.8	99.00
19	10	82	20	5.9	1.07	16.	1.6	1.7	8.6	3.7	99.00
19	10	82	21	5.7	.99	16.	2.0	5.5	9.2	4.2	99.00
19	10	82	22	6.0	1.01	16.	3.0	6.3	10.8	4.9	99.00
19	10	82	23	6.2	1.00	14.	1.8	3.2	12.0	6.2	99.00
19	10	82	24	7.0	1.07	17.	2.7	7.1	12.2	5.5	99.00
20	10	82	1	7.7	1.06	17.	1.6	1.6	10.6	4.1	99.00
20	10	82	2	8.4	1.10	16.	1.8	2.8	6.4	3.1	99.00
20	10	82	3	9.9	1.21	20.	1.5	5.5	7.6	3.6	99.00
20	10	82	4	10.3	1.23	22.	1.7	2.4	8.0	3.7	99.00
20	10	82	5	10.4	1.27	20.	1.9	2.2	4.6	1.8	99.00
20	10	82	6	10.4	1.24	20.	1.7	1.9	4.8	2.1	99.00
20	10	82	7	10.4	1.23	21.	1.3	1.4	6.8	2.5	99.00
20	10	82	8	10.4	1.18	22.	1.3	1.3	7.0	3.4	99.00
20	10	82	9	10.1	1.17	23.	1.1	1.1	6.0	3.1	99.00
20	10	82	10	9.9	.99	22.	1.1	1.2	4.2	2.3	99.00
20	10	82	11	9.7	.86	22.	1.1	5.1	4.8	2.5	99.00
20	10	82	12	9.6	.95	21.	1.3	1.3	6.4	3.0	99.00
20	10	82	13	9.6	.89	21.	1.5	5.2	6.6	3.2	99.00
20	10	82	14	9.8	.88	21.	1.7	1.8	7.4	3.4	99.00
20	10	82	15	9.7	.96	21.	2.4	2.5	5.4	1.8	99.00
20	10	82	16	9.7	1.05	22.	1.4	1.4	4.8	2.4	99.00
20	10	82	17	9.2	1.27	23.	1.5	1.9	5.8	2.8	99.00
20	10	82	18	8.7	1.45	23.	1.2	1.4	5.0	2.6	99.00
20	10	82	19	8.2	1.51	1001.	4.6	8.3	2.4	.8	99.00
20	10	82	20	8.4	1.53	24.	2.0	4.9	3.2	1.0	99.00
20	10	82	21	7.8	2.11	17.	4.1	8.4	1.8	.6	99.00
20	10	82	22	8.0	1.71	21.	3.5	4.5	4.8	1.2	99.00
20	10	82	23	7.5	1.57	19.	2.8	4.1	2.2	.8	99.00
20	10	82	24	6.6	2.67	1017.	4.2	9.4	2.0	.5	99.00
21	10	82	1	6.6	2.04	24.	2.0	8.3	5.4	1.8	99.00
21	10	82	2	6.0	2.45	1011.	4.5	5.7	2.6	1.2	99.00
21	10	82	3	4.9	2.48	22.	3.7	7.9	2.6	.8	99.00
21	10	82	4	5.3	2.16	1023.	2.1	6.8	5.2	1.5	99.00
21	10	82	5	5.1	2.16	14.	3.2	4.6	2.6	.8	99.00
21	10	82	6	4.8	2.56	1012.	4.8	9.8	2.6	.8	99.00
21	10	82	7	4.5	1.92	22.	2.6	4.9	3.0	1.1	99.00
21	10	82	8	5.0	1.18	16.	1.7	3.5	4.4	1.6	99.00
21	10	82	9	6.6	-.07	23.	2.6	4.6	2.4	.9	99.00
21	10	82	10	8.2	-.34	19.	2.5	2.8	3.4	1.6	99.00
21	10	82	11	10.2	-.28	23.	3.2	3.7	4.4	1.5	99.00
21	10	82	12	11.3	.16	24.	2.4	2.6	5.2	2.1	99.00
21	10	82	13	12.1	.15	24.	2.0	3.2	4.8	2.1	99.00
21	10	82	14	12.1	.75	22.	2.8	5.9	5.0	2.6	99.00
21	10	82	15	12.0	.95	21.	2.1	2.5	4.2	1.9	99.00
21	10	82	16	10.9	.89	21.	1.5	2.1	4.0	1.8	99.00
21	10	82	17	9.2	1.95	12.	2.6	5.2	4.2	1.7	99.00
21	10	82	18	7.8	2.02	18.	5.6	10.6	4.0	1.4	99.00
21	10	82	19	5.7	2.50	1001.	2.5	8.7	2.6	.6	99.00
21	10	82	20	3.6	2.41	1005.	3.8	10.6	1.6	.5	99.00
21	10	82	21	2.6	2.30	1004.	3.3	8.2	1.4	.4	99.00
21	10	82	22	1.7	1.59	32.	1.8	2.3	1.8	.9	99.00
21	10	82	23	1.1	1.45	32.	2.8	4.8	2.0	.9	99.00
21	10	82	24	.8	1.53	30.	3.0	3.3	2.0	.6	99.00

				T10	DEL.T	DD10	SIG1	SIGKL	GUST	FF10	RH2
22	10	82	1	.9	.99	30.	1.8	2.2	2.6	.8	99.00
22	10	82	2	1.1	.94	31.	1.0	1.7	1.8	.7	99.00
22	10	82	3	1.6	.98	31.	2.0	2.1	2.2	.8	99.00
22	10	82	4	1.9	.93	31.	1.3	1.4	2.2	1.1	99.00
22	10	82	5	2.0	.91	31.	1.2	1.3	1.8	1.0	99.00
22	10	82	6	1.9	.95	31.	1.0	1.1	2.4	1.3	99.00
22	10	82	7	1.9	.91	32.	.9	1.1	2.6	1.4	99.00
22	10	82	8	2.1	.86	32.	.8	1.1	2.4	1.4	99.00
22	10	82	9	2.5	.84	32.	1.4	1.6	1.8	1.0	99.00
22	10	82	10	3.1	.77	32.	2.1	3.0	2.2	.8	99.00
22	10	82	11	3.6	.74	33.	1.5	2.3	1.8	.7	99.00
22	10	82	12	4.5	.69	34.	2.3	3.2	2.6	.8	99.00
22	10	82	13	5.0	.61	5.	.8	.9	3.4	2.1	99.00
22	10	82	14	5.4	.66	4.	.9	1.0	3.4	2.0	99.00
22	10	82	15	5.7	.74	4.	1.4	1.6	3.4	1.5	99.00
22	10	82	16	5.5	.88	34.	2.2	2.9	2.6	1.2	99.00
22	10	82	17	5.8	.88	6.	.8	1.1	5.6	3.0	99.00
22	10	82	18	6.3	.90	5.	.7	1.6	4.2	2.5	99.00
22	10	82	19	6.6	.95	7.	.7	1.5	4.4	2.6	99.00
22	10	82	20	7.2	1.12	6.	3.2	4.6	2.4	.8	99.00
22	10	82	21	7.6	1.13	35.	4.4	5.7	2.8	.7	99.00
22	10	82	22	8.5	1.27	1008.	2.8	6.9	2.6	1.2	99.00
22	10	82	23	9.7	1.35	15.	4.0	8.1	6.2	1.7	99.00
22	10	82	24	9.9	1.26	8.	3.3	5.0	4.6	.8	99.00
23	10	82	1	10.8	1.31	17.	3.2	4.3	8.2	2.4	99.00
23	10	82	2	11.5	1.13	17.	2.6	3.7	7.6	3.4	99.00
23	10	82	3	10.3	.99	14.	1.3	1.4	6.6	3.2	99.00
23	10	82	4	10.1	.98	15.	1.2	1.4	7.8	4.1	99.00
23	10	82	5	10.1	1.03	17.	2.2	2.6	8.0	3.2	99.00
23	10	82	6	10.0	1.00	17.	2.2	3.5	7.2	3.5	99.00
23	10	82	7	9.7	.98	13.	1.5	4.0	4.2	1.8	99.00
23	10	82	8	9.3	.94	1012.	2.6	10.1	4.4	1.4	99.00
23	10	82	9	9.3	.97	28.	5.7	10.3	2.0	.6	99.00
23	10	82	10	9.3	.93	31.	1.2	1.9	4.6	2.0	99.00
23	10	82	11	9.1	.93	34.	1.7	2.7	3.8	1.3	99.00
23	10	82	12	8.8	.93	32.	1.4	1.7	5.0	1.5	99.00
23	10	82	13	8.8	.96	32.	2.3	3.6	3.2	1.1	99.00
23	10	82	14	9.5	.87	29.	4.0	6.6	2.2	.5	99.00
23	10	82	15	10.6	1.11	31.	1.2	1.5	4.6	1.7	99.00
23	10	82	16	10.2	1.02	30.	2.1	2.4	2.4	.7	99.00
23	10	82	17	8.4	1.58	28.	1.8	2.2	1.8	.9	99.00
23	10	82	18	6.6	2.21	27.	1.6	3.1	1.4	.6	99.00
23	10	82	19	5.1	2.73	31.	2.3	4.1	1.2	.3	99.00
23	10	82	20	4.0	2.62	31.	2.5	5.3	1.8	.5	99.00
23	10	82	21	3.1	2.21	33.	1.4	1.8	2.0	.8	99.00
23	10	82	22	1.8	2.03	34.	1.7	2.2	1.8	.6	99.00
23	10	82	23	1.7	1.63	31.	1.3	1.8	2.6	1.2	99.00
23	10	82	24	1.2	1.76	1031.	3.9	8.6	2.0	.4	99.00
24	10	82	1	.7	1.99	1027.	3.5	8.4	1.4	.5	99.00
24	10	82	2	.6	2.14	30.	2.2	5.0	1.8	.7	99.00
24	10	82	3	1.0	1.64	28.	1.2	1.6	2.4	1.3	99.00
24	10	82	4	1.0	1.67	28.	1.0	1.6	2.2	1.2	99.00
24	10	82	5	.4	1.44	29.	1.0	1.9	2.6	1.3	99.00
24	10	82	6	.3	1.66	30.	1.4	2.4	2.6	1.1	99.00
24	10	82	7	-.4	1.68	30.	2.4	4.5	2.0	.9	99.00
24	10	82	8	-.1	1.66	28.	2.7	4.8	1.6	.8	99.00
24	10	82	9	.9	1.09	30.	1.3	2.3	2.8	1.3	99.00
24	10	82	10	2.1	.33	8.	1.9	4.3	1.8	.6	99.00
24	10	82	11	3.8	.28	6.	1.8	4.4	2.2	.3	99.00
24	10	82	12	4.5	.08	12.	1.5	1.7	3.0	1.3	99.00
24	10	82	13	6.7	.26	7.	2.3	2.7	1.4	.5	99.00
24	10	82	14	7.8	1.38	10.	1.7	3.5	1.8	.7	99.00
24	10	82	15	7.9	1.33	10.	1.1	2.0	1.4	.6	99.00
24	10	82	16	6.3	1.27	12.	.9	1.1	2.0	1.0	99.00
24	10	82	17	3.9	1.81	10.	1.4	2.3	1.4	.8	99.00
24	10	82	18	2.1	1.92	7.	1.5	5.4	1.2	.6	99.00
24	10	82	19	.9	1.99	1001.	3.0	10.2	.6	.1	99.00
24	10	82	20	.2	1.30	10.	1.7	6.6	.4	.0	99.00
24	10	82	21	-.1	.93	9.	1.4	2.4	1.2	.4	99.00
24	10	82	22	-.3	.89	1034.	2.5	8.3	.8	.2	99.00
24	10	82	23	-.7	.92	23.	3.1	5.6	1.0	.4	99.00
24	10	82	24	-.9	.85	12.	3.6	5.2	1.6	.3	99.00

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
25	10	82	1	-.7	.85	11.	1.2	2.8	1.4	.5	99.00
25	10	82	2	-.5	.83	10.	1.8	3.3	2.6	.7	99.00
25	10	82	3	-.3	.81	1000.	2.1	5.8	1.6	.7	99.00
25	10	82	4	-.0	.81	9.	1.5	3.1	1.6	.7	99.00
25	10	82	5	-.0	.77	1001.	2.0	4.1	1.8	.9	99.00
25	10	82	6	.1	.79	1002.	1.7	6.6	2.0	.8	99.00
25	10	82	7	.2	.88	1010.	3.3	9.0	1.2	.3	99.00
25	10	82	8	.5	.78	1002.	4.4	8.0	1.4	.3	99.00
25	10	82	9	.8	.79	1011.	5.2	8.0	.6	.1	99.00
25	10	82	10	1.5	.62	9.	1.8	4.1	1.2	.6	99.00
25	10	82	11	2.3	.59	13.	4.5	8.2	1.8	.7	99.00
25	10	82	12	2.6	.57	11.	1.4	1.8	2.0	1.2	99.00
25	10	82	13	3.0	.53	8.	1.6	2.8	2.0	1.0	99.00
25	10	82	14	4.2	.57	4.	2.8	4.5	1.6	.4	99.00
25	10	82	15	4.0	.63	5.	1.5	3.1	3.8	1.5	99.00
25	10	82	16	3.0	.65	4.	.7	.9	3.0	2.0	99.00
25	10	82	17	2.3	.65	3.	.8	1.6	4.2	2.2	99.00
25	10	82	18	2.1	.70	3.	.6	.9	3.6	2.3	99.00
25	10	82	19	2.0	.72	3.	.7	1.0	3.8	2.2	99.00
25	10	82	20	1.8	.81	34.	1.2	2.0	3.4	1.6	99.00
25	10	82	21	2.0	.78	35.	1.1	1.5	4.0	2.3	99.00
25	10	82	22	2.2	.86	1034.	3.7	8.4	3.0	1.2	99.00
25	10	82	23	2.6	.89	34.	3.4	10.2	5.8	1.7	99.00
25	10	82	24	3.2	.80	36.	2.3	2.5	6.8	2.7	99.00
26	10	82	1	3.5	.85	0.	1.3	1.4	7.0	3.5	99.00
26	10	82	2	3.6	.87	35.	1.9	2.2	7.0	2.8	99.00
26	10	82	3	3.7	.90	1.	1.0	2.0	5.2	1.7	99.00
26	10	82	4	3.4	.94	2.	2.1	5.6	2.8	1.0	99.00
26	10	82	5	3.1	1.26	33.	1.4	2.9	2.2	1.3	99.00
26	10	82	6	2.2	1.71	27.	3.1	7.8	2.2	.8	99.00
26	10	82	7	1.6	1.73	31.	2.3	3.4	2.0	.8	99.00
26	10	82	8	2.0	1.56	27.	3.0	4.7	2.8	.7	99.00
26	10	82	9	3.8	.72	27.	2.6	4.4	2.4	1.0	99.00
26	10	82	10	4.8	.73	32.	1.2	1.6	3.0	1.5	99.00
26	10	82	11	6.2	.67	31.	1.0	1.8	3.4	1.8	99.00
26	10	82	12	7.3	.48	2.	1.6	3.6	5.0	2.3	99.00
26	10	82	13	7.8	.33	5.	1.4	2.5	3.4	1.9	99.00
26	10	82	14	8.4	1.22	3.	2.1	2.7	2.6	1.1	99.00
26	10	82	15	8.1	1.11	1014.	1.4	6.1	2.0	1.1	99.00
26	10	82	16	6.7	1.68	16.	.8	3.7	1.6	.7	99.00
26	10	82	17	4.0	2.13	1021.	2.3	10.0	1.4	.5	99.00
26	10	82	18	2.6	1.72	30.	1.2	2.2	1.4	.6	99.00
26	10	82	19	2.3	1.66	31.	2.1	3.0	1.8	.4	99.00
26	10	82	20	1.8	1.35	34.	2.4	7.2	1.0	.4	99.00
26	10	82	21	1.7	1.33	1031.	4.3	10.6	1.2	.4	99.00
26	10	82	22	1.9	1.25	1032.	4.7	10.4	.6	.1	99.00
26	10	82	23	2.1	1.21	1030.	3.8	11.4	.8	.2	99.00
26	10	82	24	2.9	1.24	1028.	4.3	5.9	2.2	.6	99.00
27	10	82	1	4.4	1.11	14.	2.3	3.0	4.4	2.4	99.00
27	10	82	2	4.5	1.00	13.	2.2	3.1	3.6	1.2	99.00
27	10	82	3	4.2	.89	4.	1.5	4.0	3.6	1.8	99.00
27	10	82	4	4.5	.93	4.	1.2	4.3	2.4	1.3	99.00
27	10	82	5	4.1	.88	33.	2.2	3.0	3.6	1.5	99.00
27	10	82	6	3.9	.89	30.	2.6	3.0	2.0	.7	99.00
27	10	82	7	4.3	.97	1022.	2.6	10.6	1.6	.6	99.00
27	10	82	8	6.4	1.14	23.	2.0	2.3	7.0	2.2	99.00
27	10	82	9	7.5	.38	1022.	5.9	7.7	2.4	.5	99.00
27	10	82	10	9.0	-.08	21.	5.4	8.6	3.0	1.0	99.00
27	10	82	11	9.8	.12	22.	2.5	3.4	7.4	2.4	99.00
27	10	82	12	10.6	.45	24.	1.6	1.7	8.6	3.8	99.00
27	10	82	13	11.2	.31	22.	2.0	2.4	6.0	2.8	99.00
27	10	82	14	11.5	.85	22.	2.1	2.2	6.0	2.6	99.00
27	10	82	15	11.1	.96	21.	1.5	2.2	6.4	2.8	99.00
27	10	82	16	9.9	1.33	20.	1.8	1.8	5.8	2.1	99.00
27	10	82	17	9.2	1.71	12.	3.4	6.3	4.0	1.5	99.00
27	10	82	18	8.1	2.76	12.	2.5	5.0	4.6	1.8	99.00
27	10	82	19	7.9	2.61	1007.	5.3	10.3	4.0	1.1	99.00
27	10	82	20	8.3	2.78	10.	3.2	7.8	6.6	1.9	99.00
27	10	82	21	8.2	2.74	11.	2.2	2.8	3.6	1.5	99.00
27	10	82	22	8.0	2.47	16.	1.9	2.6	3.2	1.6	99.00
27	10	82	23	6.8	3.68	1017.	3.5	11.1	2.6	.9	99.00
27	10	82	24	6.7	4.20	19.	2.9	6.7	2.8	1.0	99.00

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
28	10	82	1	4.4	3.96	1002.	3.5	11.7	1.6	.5	99.00
28	10	82	2	3.7	3.67	1035.	4.1	9.3	2.2	.6	99.00
28	10	82	3	5.0	3.31	1009.	3.9	9.4	3.6	1.2	99.00
28	10	82	4	6.4	3.02	20.	3.9	4.6	2.2	.8	99.00
28	10	82	5	4.3	4.10	1021.	5.3	9.6	1.8	.4	99.00
28	10	82	6	3.8	3.14	1030.	2.7	8.3	2.4	.9	99.00
28	10	82	7	4.1	3.13	21.	3.4	8.3	3.2	1.3	99.00
28	10	82	8	4.8	2.03	21.	1.6	2.0	3.0	1.2	99.00
28	10	82	9	5.9	1.81	1015.	5.2	10.8	1.2	.3	99.00
28	10	82	10	7.8	.81	1013.	5.2	6.9	1.6	.2	99.00
28	10	82	11	9.2	-.08	1013.	3.1	6.2	2.0	.4	99.00
28	10	82	12	9.9	-.03	21.	1.7	1.9	4.8	2.3	99.00
28	10	82	13	10.3	.29	23.	2.4	2.9	5.2	2.2	99.00
28	10	82	14	10.1	.83	21.	1.9	2.1	5.8	2.5	99.00
28	10	82	15	10.2	.92	23.	2.2	2.2	6.4	2.1	99.00
28	10	82	16	9.2	1.52	20.	2.8	3.2	4.4	1.3	99.00
28	10	82	17	8.2	2.05	15.	2.9	6.9	2.2	.6	99.00
28	10	82	18	7.2	2.18	13.	4.1	9.8	2.6	.9	99.00
28	10	82	19	7.0	2.79	8.	3.5	6.8	2.0	.7	99.00
28	10	82	20	8.0	2.12	1015.	3.2	5.4	2.4	.8	99.00
28	10	82	21	8.5	1.44	22.	1.9	2.6	4.2	2.0	99.00
28	10	82	22	8.6	1.48	20.	2.5	4.6	4.2	1.6	99.00
28	10	82	23	8.2	1.65	24.	1.3	1.8	3.2	1.3	99.00
28	10	82	24	7.6	1.93	24.	1.1	1.2	3.0	1.2	99.00
29	10	82	1	7.2	2.61	20.	.9	1.7	2.6	1.1	99.00
29	10	82	2	5.7	2.65	19.	1.9	3.8	2.6	.6	99.00
29	10	82	3	6.2	3.19	22.	.6	.9	2.0	1.2	99.00
29	10	82	4	5.3	2.53	21.	.3	.9	2.2	1.6	99.00
29	10	82	5	4.9	2.59	20.	1.1	2.1	2.0	1.2	99.00
29	10	82	6	3.8	2.48	1013.	5.2	9.2	1.0	.3	99.00
29	10	82	7	3.2	2.57	5.	2.5	3.4	1.2	.2	99.00
29	10	82	8	2.6	1.99	1024.	4.2	11.1	1.6	.5	99.00
29	10	82	9	4.6	2.38	22.	1.4	5.6	2.4	.7	99.00
29	10	82	10	6.8	2.30	35.	1.9	6.5	2.0	.8	99.00
29	10	82	11	7.8	1.19	34.	1.5	2.3	2.2	1.0	99.00
29	10	82	12	10.0	.59	20.	3.9	4.4	4.4	1.3	99.00
29	10	82	13	10.7	.63	22.	1.7	4.4	7.0	2.9	99.00
29	10	82	14	10.3	.88	21.	1.8	1.9	9.2	3.8	99.00
29	10	82	15	10.1	1.01	20.	1.5	1.5	8.2	3.7	99.00
29	10	82	16	9.8	1.06	21.	2.2	2.3	6.6	2.3	99.00
29	10	82	17	9.5	1.04	21.	2.1	4.8	7.8	3.1	99.00
29	10	82	18	9.1	1.03	21.	2.3	2.5	10.4	4.6	99.00
29	10	82	19	8.6	1.07	20.	1.9	2.2	10.2	4.5	99.00
29	10	82	20	8.3	1.08	21.	1.9	4.4	10.8	3.6	99.00
29	10	82	21	8.6	1.07	21.	1.5	1.6	9.0	3.9	99.00
29	10	82	22	8.7	1.07	21.	1.5	1.5	8.0	3.8	99.00
29	10	82	23	8.9	1.04	21.	1.5	3.8	9.0	4.2	99.00
29	10	82	24	8.9	1.01	21.	1.3	1.4	9.8	4.7	99.00
30	10	82	1	9.1	1.03	20.	1.6	4.1	9.2	4.4	99.00
30	10	82	2	9.3	1.06	21.	1.4	1.5	12.4	5.8	99.00
30	10	82	3	9.7	1.04	22.	1.4	1.4	11.2	5.0	99.00
30	10	82	4	10.2	1.10	22.	1.4	1.5	11.4	5.7	99.00
30	10	82	5	10.4	1.14	22.	1.2	1.3	11.6	5.9	99.00
30	10	82	6	10.8	1.16	21.	1.3	1.3	11.6	5.2	99.00
30	10	82	7	10.8	1.12	21.	1.7	1.9	10.0	4.6	99.00
30	10	82	8	10.9	1.06	21.	1.7	1.8	9.8	4.2	99.00
30	10	82	9	11.1	.96	21.	1.3	1.3	9.6	4.7	99.00
30	10	82	10	11.4	.85	22.	1.7	1.7	10.0	4.9	99.00
30	10	82	11	11.5	.88	22.	2.1	2.3	9.0	3.3	99.00
30	10	82	12	11.7	.81	22.	1.5	1.5	8.2	4.0	99.00
30	10	82	13	11.4	.89	21.	1.3	1.3	9.2	3.9	99.00
30	10	82	14	11.4	.89	22.	1.3	1.4	7.8	3.6	99.00
30	10	82	15	11.5	.90	19.	2.8	5.8	6.0	2.3	99.00
30	10	82	16	11.3	.96	15.	4.6	9.8	6.4	1.6	99.00
30	10	82	17	11.0	1.07	20.	1.9	2.2	4.4	1.6	99.00
30	10	82	18	10.8	1.18	21.	2.0	2.8	4.8	1.3	99.00
30	10	82	19	10.3	1.20	1015.	3.6	8.1	2.4	1.0	99.00
30	10	82	20	10.0	1.13	24.	4.1	8.0	3.4	1.3	99.00
30	10	82	21	10.0	1.14	24.	1.4	2.0	2.8	1.1	99.00
30	10	82	22	9.8	1.34	20.	1.3	2.2	2.2	1.1	99.00
30	10	82	23	9.3	1.88	21.	1.8	3.1	1.2	.4	99.00
30	10	82	24	8.4	1.97	1022.	1.7	5.8	1.6	.6	99.00

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
31	10	82	1	7.2	1.19	31.	.9	1.4	2.0	1.1	99.00
31	10	82	2	6.8	1.15	30.	1.3	5.3	2.6	1.1	99.00
31	10	82	3	6.5	.99	32.	1.6	3.1	2.4	1.0	99.00
31	10	82	4	6.4	.94	31.	1.4	2.0	1.8	.6	99.00
31	10	82	5	6.1	1.00	1031.	2.5	6.1	1.8	.5	99.00
31	10	82	6	5.9	1.01	30.	2.1	4.9	1.4	.4	99.00
31	10	82	7	5.7	1.00	31.	2.4	3.5	1.6	.8	99.00
31	10	82	8	5.7	1.05	1033.	5.6	10.8	1.4	.3	99.00
31	10	82	9	6.0	.82	34.	1.1	1.9	2.6	1.1	99.00
31	10	82	10	6.3	.75	35.	1.0	1.8	2.4	1.2	99.00
31	10	82	11	6.6	.64	4.	2.2	3.3	1.8	.8	99.00
31	10	82	12	6.6	.70	4.	.7	1.2	2.8	1.6	99.00
31	10	82	13	6.5	.81	1.	1.8	2.9	2.0	.8	99.00
31	10	82	14	6.3	.81	33.	1.7	1.9	1.6	.6	99.00
31	10	82	15	6.1	.85	33.	1.0	1.2	3.2	1.5	99.00
31	10	82	16	5.8	.82	34.	1.0	1.2	2.8	1.3	99.00
31	10	82	17	5.8	.86	33.	1.2	2.0	1.6	.6	99.00
31	10	82	18	5.9	.87	29.	2.1	3.6	1.0	.4	99.00
31	10	82	19	6.0	.91	24.	2.0	4.8	.2	.0	99.00
31	10	82	20	6.1	.96	15.	.5	1.9	99.0	0.0	99.00
31	10	82	21	6.0	.93	12.	.3	.8	99.0	0.0	99.00
31	10	82	22	6.0	.88	13.	.9	2.2	99.0	0.0	99.00
31	10	82	23	6.0	.90	12.	1.0	3.7	1.0	.3	99.00
31	10	82	24	6.0	.85	32.	1.4	4.1	99.0	0.0	99.00

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10
1	11	82	1	6.1	.91	1011.	1.6	10.1	99.0	0.0
1	11	82	2	6.0	.80	8.	2.1	3.2	99.0	0.0
1	11	82	3	6.1	.85	8.	2.4	4.5	.8	.0
1	11	82	4	6.2	.89	10.	3.2	9.0	1.0	.1
1	11	82	5	6.3	.88	1010.	2.9	9.5	.4	.0
1	11	82	6	6.5	1.28	1028.	5.1	9.6	.6	.0
1	11	82	7	6.5	1.43	1011.	2.9	8.0	99.0	0.0
1	11	82	8	7.4	1.30	21.	3.1	4.9	2.8	.8
1	11	82	9	7.7	1.01	16.	2.3	4.0	2.4	1.3
1	11	82	10	7.6	.94	15.	1.1	3.9	3.6	1.7
1	11	82	11	7.6	.89	15.	2.2	3.7	3.6	2.2
1	11	82	12	7.7	.87	15.	1.8	6.2	3.8	2.1
1	11	82	13	7.8	.92	16.	2.2	2.9	3.4	1.6
1	11	82	14	7.7	.89	14.	1.2	1.4	4.8	2.4
1	11	82	15	7.6	.92	14.	1.1	1.4	5.4	2.2
1	11	82	16	7.7	.88	14.	1.2	1.4	4.2	2.2
1	11	82	17	8.0	.95	14.	1.3	1.4	4.4	2.3
1	11	82	18	8.4	.97	15.	1.2	1.4	5.4	2.5
1	11	82	19	8.7	1.02	18.	2.5	4.4	3.0	1.0
1	11	82	20	8.8	.97	13.	1.9	2.6	2.4	1.0
1	11	82	21	8.9	1.04	17.	2.9	4.1	2.8	.7
1	11	82	22	9.7	1.17	25.	2.9	3.7	3.4	1.1
1	11	82	23	9.8	1.10	1032.	3.6	5.6	4.6	1.4
1	11	82	24	9.8	1.20	1023.	4.4	8.7	2.2	.4
2	11	82	1	9.7	1.17	26.	2.3	4.9	3.2	1.2
2	11	82	2	9.3	1.41	1023.	2.8	10.0	6.2	1.7
2	11	82	3	8.5	1.46	33.	2.9	5.0	3.2	1.8
2	11	82	4	7.9	1.50	1010.	3.8	11.1	3.6	1.0
2	11	82	5	7.1	2.10	1005.	4.8	11.3	2.0	.3
2	11	82	6	7.2	1.65	23.	2.4	3.3	4.8	1.8
2	11	82	7	6.9	2.54	1008.	4.8	7.7	1.8	.3
2	11	82	8	7.2	1.74	26.	1.8	2.8	7.0	2.5
2	11	82	9	9.0	1.13	25.	1.3	1.3	9.0	4.8
2	11	82	10	9.9	.92	25.	1.3	1.3	10.2	4.4
2	11	82	11	10.8	.84	25.	1.6	2.2	8.8	4.3
2	11	82	12	11.1	.80	25.	1.3	1.3	8.8	4.6
2	11	82	13	11.6	.72	24.	1.5	1.8	7.6	3.8
2	11	82	14	11.3	.85	20.	2.4	4.2	6.4	2.8
2	11	82	15	10.9	1.09	22.	1.5	3.6	5.8	2.7
2	11	82	16	9.9	1.39	23.	1.6	2.0	7.2	3.6
2	11	82	17	9.5	1.50	22.	1.1	1.2	7.2	3.5
2	11	82	18	8.5	1.42	24.	1.3	1.9	5.8	3.1
2	11	82	19	8.9	1.46	25.	1.2	1.7	7.2	3.6
2	11	82	20	9.1	1.30	25.	1.2	1.3	7.6	4.2
2	11	82	21	8.7	1.42	26.	1.9	2.2	7.4	3.0
2	11	82	22	8.1	1.76	22.	1.9	2.1	6.0	1.9
2	11	82	23	7.0	1.76	15.	1.7	3.5	5.4	2.7
2	11	82	24	7.8	1.90	1014.	2.7	9.0	7.6	2.3
3	11	82	1	6.6	1.71	24.	1.2	4.9	6.4	2.2
3	11	82	2	6.6	1.95	24.	2.0	2.6	5.2	1.8
3	11	82	3	6.0	2.45	22.	1.3	1.7	3.4	1.3
3	11	82	4	6.2	1.59	23.	1.3	1.3	5.4	2.6
3	11	82	5	6.0	1.80	22.	2.8	3.7	5.0	1.4
3	11	82	6	5.2	3.61	1012.	5.9	11.8	2.0	.4
3	11	82	7	5.6	2.43	24.	2.7	3.4	4.6	1.7
3	11	82	8	5.7	1.41	20.	2.3	3.2	5.2	2.1
3	11	82	9	6.4	.66	18.	3.3	4.2	3.6	1.3
3	11	82	10	7.5	.27	22.	1.6	1.7	6.6	2.7
3	11	82	11	9.4	.52	23.	1.3	1.5	8.4	4.0
3	11	82	12	10.2	.76	24.	1.3	1.4	10.8	4.9
3	11	82	13	11.2	.81	27.	1.6	2.2	9.0	4.2
3	11	82	14	11.8	1.08	29.	1.3	1.5	7.4	3.2
3	11	82	15	11.4	1.36	31.	1.8	2.7	5.0	1.6
3	11	82	16	10.1	2.30	32.	2.5	3.8	1.6	.4
3	11	82	17	8.2	3.26	1013.	2.9	10.6	1.6	.6
3	11	82	18	8.5	2.91	1027.	3.6	8.9	4.4	1.3
3	11	82	19	8.0	2.50	27.	.8	1.0	2.6	1.4
3	11	82	20	5.4	1.93	32.	.8	1.1	3.2	1.7
3	11	82	21	5.0	2.32	1019.	3.6	10.5	2.6	.8
3	11	82	22	4.6	1.97	32.	1.0	1.6	4.2	1.5
3	11	82	23	4.0	1.58	31.	1.3	1.6	4.4	2.2
3	11	82	24	5.3	1.99	32.	3.1	3.3	3.2	1.2

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10
4	11	82	1	5.2	2.09	1.	3.4	4.3	2.8	.9
4	11	82	2	5.2	2.44	34.	2.1	3.6	4.0	1.6
4	11	82	3	3.5	2.75	1036.	4.0	9.5	2.0	.5
4	11	82	4	2.9	3.31	7.	5.6	8.7	1.4	.3
4	11	82	5	2.1	3.03	1009.	6.1	9.8	2.2	.6
4	11	82	6	2.6	2.76	1030.	4.3	10.2	3.6	.9
4	11	82	7	4.3	2.84	32.	3.0	3.5	4.2	1.7
4	11	82	8	4.6	2.18	33.	.9	1.8	4.0	2.1
4	11	82	9	4.9	1.33	33.	2.6	3.2	6.6	1.7
4	11	82	10	5.2	1.04	2.	1.1	1.7	12.6	7.0
4	11	82	11	4.6	.80	2.	1.0	1.3	9.4	5.0
4	11	82	12	5.5	.78	1.	1.2	1.7	8.6	4.1
4	11	82	13	5.7	.92	1.	.9	1.0	10.6	5.9
4	11	82	14	5.5	1.13	0.	.9	1.2	10.0	5.3
4	11	82	15	5.1	1.17	36.	1.2	1.5	7.6	3.7
4	11	82	16	4.1	1.28	34.	1.0	1.1	5.4	3.0
4	11	82	17	3.2	1.42	33.	.9	1.3	5.0	2.1
4	11	82	18	2.5	1.60	31.	.9	1.7	3.8	2.2
4	11	82	19	1.3	1.78	32.	.7	1.0	3.6	1.5
4	11	82	20	.6	1.69	32.	.6	1.1	3.4	2.0
4	11	82	21	.3	1.59	32.	1.1	1.7	3.4	1.8
4	11	82	22	.3	1.87	26.	1.5	3.6	3.2	1.8
4	11	82	23	-.3	2.63	1029.	1.1	6.2	2.8	.9
4	11	82	24	-.4	1.98	27.	1.2	2.4	3.4	1.5
5	11	82	1	-.7	2.24	31.	1.5	5.7	2.6	1.2
5	11	82	2	-.9	2.01	1032.	3.4	8.0	3.0	1.3
5	11	82	3	-1.8	2.09	1027.	4.4	11.1	2.2	1.0
5	11	82	4	-2.3	2.72	26.	3.5	5.3	2.0	.7
5	11	82	5	-3.4	2.76	1026.	4.1	8.1	1.2	.3
5	11	82	6	-3.6	2.62	27.	2.3	5.9	2.0	.9
5	11	82	7	-3.7	2.24	29.	1.1	1.7	2.0	.9
5	11	82	8	-3.6	1.62	30.	.9	1.3	2.2	1.0
5	11	82	9	-2.8	.71	30.	1.5	2.0	2.2	.8
5	11	82	10	-.6	.31	35.	3.7	6.6	1.0	.1
5	11	82	11	.3	.08	1007.	2.9	6.1	2.0	.5
5	11	82	12	1.2	-.01	14.	2.6	4.9	2.8	1.2
5	11	82	13	2.9	.30	17.	3.0	5.9	4.4	1.8
5	11	82	14	3.4	.78	21.	1.5	1.7	4.0	2.0
5	11	82	15	3.1	.93	21.	1.3	1.4	3.6	1.6
5	11	82	16	2.1	1.56	21.	1.1	3.4	2.2	1.0
5	11	82	17	.8	2.40	1026.	2.5	9.8	.8	.1
5	11	82	18	-.3	2.76	14.	4.0	8.8	1.4	.1
5	11	82	19	.3	2.61	18.	2.4	4.4	2.8	1.5
5	11	82	20	-1.2	2.83	1033.	3.4	7.4	1.8	.4
5	11	82	21	-2.2	2.75	19.	3.2	5.6	1.0	.2
5	11	82	22	-.9	2.87	21.	2.1	6.2	2.2	1.2
5	11	82	23	-.8	3.32	1016.	4.9	9.1	1.2	.4
5	11	82	24	-.9	3.52	5.	1.7	4.8	1.8	.9
6	11	82	1	.0	2.94	17.	3.4	4.9	2.4	.7
6	11	82	2	-1.3	2.59	34.	4.5	10.8	1.8	.4
6	11	82	3	-2.2	2.14	34.	2.4	4.7	1.4	.3
6	11	82	4	-3.1	2.44	1035.	3.4	5.6	1.0	.2
6	11	82	5	-4.2	2.40	1.	6.6	8.1	.8	.1
6	11	82	6	-4.3	2.24	1033.	4.1	6.2	1.4	.5
6	11	82	7	-4.7	2.23	1033.	3.5	6.7	1.2	.3
6	11	82	8	-4.9	1.98	32.	3.0	5.6	1.0	.2
6	11	82	9	-4.4	1.14	34.	1.1	1.6	.8	.2
6	11	82	10	-2.5	.92	1029.	3.9	8.3	.8	.0
6	11	82	11	-.9	.88	1033.	6.0	8.8	.6	.1
6	11	82	12	.5	.98	31.	3.9	4.6	1.2	.3
6	11	82	13	1.7	1.27	1009.	3.8	9.6	.8	.1
6	11	82	14	3.3	1.51	19.	3.8	7.7	4.6	.9
6	11	82	15	4.4	1.37	21.	1.4	1.5	4.2	1.8
6	11	82	16	3.6	1.78	18.	1.2	1.5	2.2	1.2
6	11	82	17	2.9	2.47	15.	.9	1.3	2.2	1.0
6	11	82	18	2.8	2.95	15.	1.5	3.6	2.4	1.1
6	11	82	19	.7	3.03	1028.	2.1	8.7	1.2	.2
6	11	82	20	-.4	2.01	33.	3.6	6.5	1.0	.2
6	11	82	21	-.2	1.65	33.	2.3	7.3	1.4	.4
6	11	82	22	-.5	1.57	31.	3.6	5.5	1.2	.3
6	11	82	23	-1.0	1.65	32.	2.0	3.9	2.4	.8
6	11	82	24	-.9	1.37	32.	3.4	4.5	1.8	.7

				T10	DEL.T	DD10	SIGH	SIGKL	GUST	FF10
7	11	82	1	-1.0	1.75	32.	2.6	8.0	1.2	.3
7	11	82	2	-.9	1.74	1035.	4.1	4.2	1.4	.3
7	11	82	3	.1	1.46	1007.	4.0	8.3	1.0	.3
7	11	82	4	.6	1.38	1009.	3.0	4.6	.8	.1
7	11	82	5	.9	1.33	1023.	2.2	10.4	.8	.1
7	11	82	6	1.5	1.17	13.	2.9	7.5	2.0	.6
7	11	82	7	1.7	1.01	14.	1.4	1.6	3.0	1.3
7	11	82	8	1.6	.95	15.	1.3	1.4	3.0	1.6
7	11	82	9	1.7	.89	14.	1.2	1.3	2.8	1.5
7	11	82	10	2.1	.85	13.	1.2	1.2	4.2	1.9
7	11	82	11	2.5	.83	14.	1.3	1.3	4.0	2.2
7	11	82	12	2.9	.79	14.	1.9	4.4	4.2	2.2
7	11	82	13	3.3	.75	14.	1.3	1.3	3.2	1.6
7	11	82	14	3.4	.83	14.	1.4	1.5	3.6	1.7
7	11	82	15	3.6	.91	15.	2.1	3.7	4.2	2.5
7	11	82	16	3.6	.94	15.	1.5	3.3	4.0	2.2
7	11	82	17	3.4	1.04	14.	1.1	4.2	3.2	1.7
7	11	82	18	3.2	1.28	13.	.8	1.5	2.4	1.4
7	11	82	19	2.9	1.29	13.	2.6	6.0	2.6	.8
7	11	82	20	2.4	1.33	8.	.7	2.3	2.2	1.3
7	11	82	21	1.7	1.52	8.	1.7	4.4	1.6	.7
7	11	82	22	1.0	1.78	1.	3.3	4.7	1.2	.3
7	11	82	23	.3	2.31	1035.	2.2	3.9	1.0	.3
7	11	82	24	-.2	2.53	34.	1.5	2.7	1.2	.6
8	11	82	1	-1.0	2.43	34.	1.8	2.9	1.0	.4
8	11	82	2	-1.2	2.49	2.	1.3	2.6	1.8	.8
8	11	82	3	-1.6	2.54	36.	1.2	4.0	2.4	.9
8	11	82	4	-2.3	2.02	3.	2.6	2.8	1.4	.4
8	11	82	5	-2.6	2.56	0.	3.6	3.9	1.2	.2
8	11	82	6	-1.8	1.47	4.	1.6	2.5	2.6	.7
8	11	82	7	-1.4	.87	5.	.9	1.4	3.2	1.8
8	11	82	8	-1.3	.80	4.	.5	.8	2.8	1.8
8	11	82	9	-.9	.77	3.	.6	1.0	3.4	2.0
8	11	82	10	-.5	.72	4.	.7	.9	3.4	2.0
8	11	82	11	-.3	.75	3.	.5	.9	4.0	2.7
8	11	82	12	.0	.80	4.	.7	1.1	3.6	2.2
8	11	82	13	.3	.81	3.	.9	1.1	3.6	1.7
8	11	82	14	.2	.79	4.	.7	1.0	4.0	2.5
8	11	82	15	.2	.78	4.	.7	.9	4.4	2.2
8	11	82	16	.4	.87	36.	1.4	3.2	4.6	1.9
8	11	82	17	.5	.85	1.	.7	2.7	3.4	1.8
8	11	82	18	.5	.90	33.	2.0	2.8	1.8	.8
8	11	82	19	.5	.82	3.	.9	2.4	3.0	1.3
8	11	82	20	.6	.88	33.	1.9	3.1	1.4	.4
8	11	82	21	.6	.86	1004.	3.2	6.8	1.4	.4
8	11	82	22	.6	.80	1.	.8	2.7	2.4	1.4
8	11	82	23	.7	.82	2.	.9	3.0	3.2	1.6
8	11	82	24	.8	.81	2.	1.8	3.4	2.6	1.0
9	11	82	1	.7	.80	2.	1.2	3.1	2.4	1.3
9	11	82	2	.9	.85	4.	1.1	1.9	3.8	1.6
9	11	82	3	1.0	.86	2.	3.2	4.8	3.0	1.1
9	11	82	4	1.1	.84	1001.	4.3	7.8	3.2	1.2
9	11	82	5	1.2	.84	4.	1.7	3.2	3.8	1.6
9	11	82	6	1.4	.91	1005.	3.6	5.0	2.4	.6
9	11	82	7	1.4	.91	1004.	3.7	6.5	1.2	.2
9	11	82	8	1.5	.96	31.	3.3	6.9	1.6	.3
9	11	82	9	1.5	.98	17.	4.2	10.6	2.4	.5
9	11	82	10	1.7	.92	1029.	4.4	9.3	1.2	.3
9	11	82	11	4.7	1.14	1024.	3.1	10.0	9.2	2.2
9	11	82	12	8.0	1.17	24.	2.5	3.8	7.6	2.4
9	11	82	13	8.3	1.33	25.	3.1	5.0	5.4	1.6
9	11	82	14	9.3	1.47	21.	2.9	5.2	6.2	1.6
9	11	82	15	10.2	1.18	21.	1.5	1.6	9.2	4.0
9	11	82	16	10.2	1.20	20.	1.7	1.7	10.8	5.1
9	11	82	17	10.0	1.20	21.	1.4	1.5	7.6	2.9
9	11	82	18	9.7	1.23	20.	2.1	2.8	4.8	2.0
9	11	82	19	9.7	1.19	23.	1.3	1.4	6.8	3.0
9	11	82	20	9.5	1.23	23.	1.5	1.6	6.8	3.0
9	11	82	21	9.4	1.36	23.	3.5	3.9	5.8	2.0
9	11	82	22	8.8	1.53	1014.	4.4	12.8	2.4	.8
9	11	82	23	8.4	1.55	19.	2.5	2.7	4.0	1.0
9	11	82	24	8.0	1.53	1014.	3.4	6.8	4.2	.8

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10
10	11	82	1	7.8	1.57	15.	3.4	4.2	3.4	1.1
10	11	82	2	6.7	2.60	1022.	4.3	7.9	2.0	.6
10	11	82	3	6.4	3.17	14.	3.9	5.1	2.2	.9
10	11	82	4	5.7	2.38	12.	5.5	9.5	2.0	.5
10	11	82	5	5.5	2.22	1020.	3.4	8.1	3.0	.8
10	11	82	6	5.1	2.81	1006.	3.9	11.7	2.6	.7
10	11	82	7	7.0	1.60	24.	1.5	1.5	7.4	3.6
10	11	82	8	7.6	1.26	22.	1.3	1.5	7.0	3.3
10	11	82	9	8.5	1.17	21.	1.4	1.5	8.8	3.4
10	11	82	10	8.6	1.12	22.	1.5	1.8	11.0	4.6
10	11	82	11	9.0	1.06	20.	1.8	3.3	11.4	5.5
10	11	82	12	9.5	1.05	20.	3.6	5.4	12.6	5.0
10	11	82	13	10.1	.98	20.	1.8	3.3	13.0	5.2
10	11	82	14	10.2	1.10	20.	1.4	1.5	13.8	6.6
10	11	82	15	10.6	1.07	22.	1.4	1.4	13.4	6.7
10	11	82	16	10.8	1.11	22.	1.6	2.1	12.4	5.8
10	11	82	17	10.5	1.24	21.	1.2	1.3	10.0	5.3
10	11	82	18	10.2	1.28	22.	1.5	1.6	11.2	4.7
10	11	82	19	9.9	1.23	23.	1.3	1.3	12.0	5.9
10	11	82	20	9.4	1.23	22.	1.3	1.3	13.2	6.2
10	11	82	21	9.2	1.24	22.	1.2	1.3	14.6	6.2
10	11	82	22	9.2	1.19	22.	1.2	1.2	12.6	6.6
10	11	82	23	9.6	1.13	20.	1.3	1.4	13.4	6.5
10	11	82	24	9.8	1.12	21.	2.2	2.6	14.0	6.8
11	11	82	1	9.7	1.25	21.	2.0	3.8	15.8	6.6
11	11	82	2	9.7	1.17	19.	1.8	1.9	14.8	6.9
11	11	82	3	9.7	1.18	21.	1.6	2.0	18.4	7.9
11	11	82	4	8.8	1.24	23.	1.1	1.1	11.2	5.5
11	11	82	5	8.1	1.28	23.	1.1	1.2	10.4	5.2
11	11	82	6	7.6	1.33	23.	1.3	1.4	9.8	4.3
11	11	82	7	7.0	1.27	22.	1.2	1.2	10.0	5.2
11	11	82	8	7.0	1.25	23.	1.3	1.3	11.6	5.6
11	11	82	9	7.4	1.07	21.	1.6	1.7	12.0	5.4
11	11	82	10	7.9	.75	20.	2.9	5.9	9.8	5.1
11	11	82	11	8.9	.59	21.	2.3	3.5	8.8	4.4
11	11	82	12	10.3	.81	23.	1.4	1.5	12.8	5.7
11	11	82	13	11.1	.88	24.	1.3	1.3	15.2	6.8
11	11	82	14	11.3	1.10	24.	1.4	1.5	17.4	6.7
11	11	82	15	11.2	1.24	23.	1.5	1.6	13.0	6.1
11	11	82	16	10.7	1.26	24.	1.6	1.7	14.8	5.7
11	11	82	17	9.8	1.21	24.	1.3	1.4	13.4	6.2
11	11	82	18	9.0	1.27	24.	1.4	1.5	9.6	4.1
11	11	82	19	8.6	1.22	24.	1.3	1.3	12.2	5.8
11	11	82	20	8.3	1.22	24.	1.3	1.4	11.2	5.2
11	11	82	21	8.1	1.24	24.	1.3	1.4	10.0	4.7
11	11	82	22	7.9	1.25	25.	1.4	1.6	8.4	3.9
11	11	82	23	7.8	1.22	23.	1.8	3.3	10.4	4.1
11	11	82	24	7.1	1.52	16.	2.8	5.1	5.4	2.4
12	11	82	1	7.0	1.46	20.	1.4	2.0	5.6	2.3
12	11	82	2	7.0	1.81	21.	1.8	2.3	4.4	1.6
12	11	82	3	6.9	1.24	17.	.9	1.7	4.4	2.3
12	11	82	4	6.5	1.29	14.	1.4	2.6	2.8	1.5
12	11	82	5	6.4	1.46	16.	3.6	7.6	2.0	.6
12	11	82	6	6.6	1.32	12.	3.1	5.1	2.2	1.0
12	11	82	7	6.7	1.11	15.	1.8	3.1	4.2	1.6
12	11	82	8	6.4	1.12	12.	1.3	2.7	3.2	1.2
12	11	82	9	6.1	1.01	4.	2.0	3.0	2.8	1.1
12	11	82	10	6.6	.89	1004.	1.8	8.5	4.0	1.5
12	11	82	11	8.5	.99	16.	1.5	2.7	7.4	2.6
12	11	82	12	9.9	1.19	18.	2.0	3.0	7.2	3.7
12	11	82	13	10.0	1.13	19.	2.0	2.0	10.8	4.7
12	11	82	14	9.8	1.11	18.	2.7	7.2	10.6	5.0
12	11	82	15	9.2	1.05	17.	2.1	6.0	9.8	4.3
12	11	82	16	8.1	.89	15.	1.6	3.2	8.8	4.5
12	11	82	17	8.5	.86	16.	1.4	4.6	10.4	5.7
12	11	82	18	8.6	.94	16.	1.4	1.6	10.8	5.6
12	11	82	19	9.1	1.00	16.	2.2	4.0	11.0	4.9
12	11	82	20	10.5	1.18	17.	3.3	4.1	14.0	5.8
12	11	82	21	10.7	1.15	17.	2.4	3.1	13.6	5.9
12	11	82	22	10.7	1.15	17.	1.6	1.7	12.4	5.8
12	11	82	23	10.2	1.10	18.	1.4	2.0	14.8	6.0
12	11	82	24	9.8	1.10	17.	1.3	1.3	12.4	5.6

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10
13	11	82	1	9.3	1.04	16.	1.7	5.4	8.6	4.4
13	11	82	2	8.9	1.03	15.	1.3	1.4	9.4	3.9
13	11	82	3	8.7	.99	15.	1.1	1.2	7.0	3.9
13	11	82	4	8.5	.97	14.	1.1	1.1	7.2	3.8
13	11	82	5	8.6	1.02	15.	2.1	5.3	4.8	2.0
13	11	82	6	8.4	.97	14.	1.0	1.2	3.6	2.1
13	11	82	7	8.3	.97	14.	1.0	1.1	3.8	2.1
13	11	82	8	8.2	.97	14.	.9	1.1	3.4	2.0
13	11	82	9	8.3	1.02	16.	2.0	5.5	2.8	1.1
13	11	82	10	8.0	1.02	1017.	3.0	9.3	.6	.1
13	11	82	11	8.1	.89	27.	2.6	3.6	1.0	.3
13	11	82	12	8.3	.89	29.	2.0	2.8	3.2	.9
13	11	82	13	8.5	.93	32.	1.3	1.7	7.4	3.2
13	11	82	14	7.8	.99	32.	.8	.9	9.6	4.7
13	11	82	15	7.3	1.10	29.	1.2	1.5	4.2	2.1
13	11	82	16	6.9	1.20	29.	1.1	2.2	2.6	1.4
13	11	82	17	6.3	1.31	1000.	2.4	5.8	1.4	.3
13	11	82	18	5.6	1.59	27.	2.2	4.8	1.8	.8
13	11	82	19	4.2	1.47	31.	1.3	1.4	2.0	1.1
13	11	82	20	3.2	1.42	1028.	2.2	5.8	1.6	.7
13	11	82	21	2.5	1.61	31.	2.3	3.5	1.6	.4
13	11	82	22	1.6	2.03	25.	3.2	4.6	1.2	.3
13	11	82	23	1.1	1.58	31.	.7	1.9	2.0	1.1
13	11	82	24	.8	1.42	30.	1.6	3.2	2.2	1.0
14	11	82	1	.6	1.65	1027.	2.6	7.3	1.8	.6
14	11	82	2	-.2	1.55	31.	1.7	6.3	1.6	.4
14	11	82	3	-.4	1.46	29.	1.3	1.6	2.0	.8
14	11	82	4	-.5	1.53	29.	1.6	2.2	1.6	.5
14	11	82	5	-.6	1.46	31.	1.6	2.0	1.8	.7
14	11	82	6	-.6	1.53	1031.	2.6	7.1	1.8	.5
14	11	82	7	-.7	1.38	15.	3.3	4.8	.4	.0
14	11	82	8	-1.3	1.10	18.	3.5	7.5	1.2	.0
14	11	82	9	-1.3	.72	7.	4.6	7.5	1.6	.5
14	11	82	10	-1.8	.70	3.	2.7	3.8	2.6	1.0
14	11	82	11	-2.0	.74	1008.	3.1	6.6	1.8	.6
14	11	82	12	-1.7	.66	1005.	3.4	9.1	1.6	.4
14	11	82	13	-1.4	.72	33.	4.2	7.1	1.6	.5
14	11	82	14	-.8	.76	1009.	4.2	9.3	.8	.0
14	11	82	15	-.4	.78	32.	3.6	6.9	1.4	.3
14	11	82	16	-.1	.86	31.	3.8	5.1	1.2	.4
14	11	82	17	-.0	.89	30.	1.0	2.6	1.8	.9
14	11	82	18	-.1	.80	34.	.8	2.4	1.8	1.0
14	11	82	19	-.3	.73	0.	1.2	3.2	2.0	1.4
14	11	82	20	-.5	.76	35.	1.3	2.3	2.4	1.1
14	11	82	21	-.7	.80	33.	1.3	2.0	2.0	1.2
14	11	82	22	-.7	.82	32.	1.0	1.4	2.2	1.3
14	11	82	23	-.4	.84	33.	1.2	1.3	1.8	.9
14	11	82	24	-.2	.86	32.	3.3	5.8	1.8	.8
15	11	82	1	-.1	.87	31.	.9	1.0	1.6	.9
15	11	82	2	.1	.85	31.	.9	1.2	1.4	.8
15	11	82	3	.2	.84	32.	1.3	1.6	2.0	.7
15	11	82	4	.4	.85	31.	1.0	1.5	1.4	.4
15	11	82	5	.5	.87	31.	1.3	1.7	2.4	.8
15	11	82	6	.6	.88	32.	1.1	1.6	1.4	.5
15	11	82	7	.7	.88	32.	1.7	2.2	2.0	.7
15	11	82	8	.7	.94	28.	3.5	7.0	1.0	.1
15	11	82	9	1.0	.89	1030.	2.4	7.6	.4	.0
15	11	82	10	1.2	.97	32.	2.7	4.3	2.0	.7
15	11	82	11	1.4	.92	34.	2.9	6.6	1.6	.7
15	11	82	12	1.7	.93	23.	3.8	9.1	3.0	.4
15	11	82	13	1.8	.99	24.	1.7	2.9	3.8	1.6
15	11	82	14	1.5	.94	23.	1.6	1.9	3.8	1.8
15	11	82	15	1.4	1.01	22.	1.2	1.4	4.4	2.1
15	11	82	16	1.1	1.00	21.	1.5	1.8	4.8	1.9
15	11	82	17	1.1	1.00	21.	2.5	3.3	3.6	1.4
15	11	82	18	1.1	1.00	20.	2.5	5.5	3.8	2.0
15	11	82	19	.9	1.01	22.	1.2	1.3	4.4	2.2
15	11	82	20	.8	.99	21.	1.8	3.7	3.6	1.7
15	11	82	21	.7	.99	24.	1.7	2.4	4.2	2.1
15	11	82	22	.6	1.00	23.	1.6	1.9	3.4	1.5
15	11	82	23	.4	.98	22.	1.9	2.3	4.8	1.5
15	11	82	24	.1	.94	19.	2.2	5.7	3.4	1.7

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10
16	11	82	1	-.4	.89	15.	1.3	4.4	2.8	1.8
16	11	82	2	-.9	.89	16.	1.4	2.6	2.6	1.6
16	11	82	3	-1.3	.87	15.	2.7	4.2	2.6	.9
16	11	82	4	-1.6	1.12	1014.	5.2	7.2	1.0	.2
16	11	82	5	-1.5	1.13	1012.	4.3	8.3	1.2	.3
16	11	82	6	-1.1	1.06	1007.	3.5	9.5	1.2	.4
16	11	82	7	-.5	1.11	1.	2.2	2.7	1.4	.5
16	11	82	8	1.0	1.76	1020.	3.8	8.4	3.4	.5
16	11	82	9	3.4	1.50	19.	1.8	3.0	5.6	2.3
16	11	82	10	3.9	1.26	18.	1.7	1.8	9.8	3.8
16	11	82	11	4.6	1.22	18.	1.7	2.1	11.4	4.2
16	11	82	12	5.5	1.21	19.	1.8	2.1	10.2	4.9
16	11	82	13	6.0	1.16	18.	2.1	2.2	12.0	5.7
16	11	82	14	6.5	1.13	18.	1.7	2.9	10.8	5.3
16	11	82	15	7.0	1.16	18.	3.6	5.1	10.2	4.6
16	11	82	16	7.0	1.09	21.	2.2	6.3	8.8	2.7
16	11	82	17	6.6	1.20	24.	3.3	6.1	3.4	1.3
16	11	82	18	6.7	1.15	25.	1.4	1.4	6.8	2.8
16	11	82	19	5.9	1.26	26.	1.4	1.6	7.0	2.8
16	11	82	20	4.6	1.37	26.	1.4	1.5	10.4	3.0
16	11	82	21	3.6	1.34	29.	1.9	2.8	6.2	2.4
16	11	82	22	2.9	1.49	22.	3.5	5.1	4.8	1.7
16	11	82	23	2.1	1.61	1021.	4.2	11.8	4.4	1.2
16	11	82	24	2.1	1.98	20.	2.2	3.2	4.0	1.7
17	11	82	1	1.8	1.57	23.	1.7	2.3	6.8	2.4
17	11	82	2	1.9	1.33	22.	1.1	1.2	8.4	4.5
17	11	82	3	1.7	1.30	22.	1.4	1.5	8.4	4.4
17	11	82	4	1.6	1.26	22.	1.2	1.3	9.8	5.0
17	11	82	5	1.7	1.26	22.	1.2	1.4	11.6	5.0
17	11	82	6	1.8	1.31	22.	1.2	1.3	11.4	5.8
17	11	82	7	1.6	1.32	22.	1.5	1.6	9.4	4.4
17	11	82	8	1.5	1.28	21.	2.1	2.8	7.2	3.4
17	11	82	9	1.7	1.13	22.	1.3	1.4	8.0	4.0
17	11	82	10	2.3	.94	22.	1.2	1.2	10.0	4.5
17	11	82	11	2.9	.88	22.	1.4	1.5	10.4	4.8
17	11	82	12	3.3	.89	22.	1.3	1.3	9.2	4.3
17	11	82	13	3.7	.75	21.	1.4	1.5	8.2	3.5
17	11	82	14	3.9	.96	19.	1.4	1.5	6.6	2.7
17	11	82	15	3.2	1.26	22.	1.6	4.3	5.0	2.1
17	11	82	16	2.3	1.50	21.	1.5	1.9	4.6	2.2
17	11	82	17	1.7	1.65	18.	3.2	6.0	3.2	1.1
17	11	82	18	1.2	1.93	1012.	2.4	10.5	2.8	1.1
17	11	82	19	.8	1.98	1016.	2.4	6.7	2.4	1.1
17	11	82	20	-.0	2.03	1032.	2.6	10.6	2.2	1.0
17	11	82	21	-.9	1.49	30.	3.4	8.3	1.8	.5
17	11	82	22	-.7	1.47	24.	3.1	4.4	1.6	.6
17	11	82	23	-.0	1.25	31.	3.0	6.1	2.6	1.0
17	11	82	24	-.2	.85	30.	1.7	2.3	2.0	.8
18	11	82	1	-.0	.86	32.	1.1	1.8	2.8	1.3
18	11	82	2	.1	.91	32.	.7	1.0	2.6	1.7
18	11	82	3	.3	.91	33.	1.0	1.2	2.4	1.4
18	11	82	4	.2	.79	1.	1.4	2.1	4.0	1.5
18	11	82	5	.1	.82	0.	2.1	4.7	2.8	1.1
18	11	82	6	.0	.91	30.	1.8	2.0	2.4	1.1
18	11	82	7	-.2	.89	31.	1.1	1.3	3.0	1.5
18	11	82	8	-.6	.86	30.	1.3	1.5	2.8	1.5
18	11	82	9	-.4	.88	30.	1.4	1.7	2.6	1.4
18	11	82	10	-.4	.83	30.	1.8	2.4	2.2	1.1
18	11	82	11	-.3	.79	1030.	5.6	9.3	2.2	.6
18	11	82	12	-.5	.81	22.	3.6	5.7	3.2	.9
18	11	82	13	-.8	.81	28.	1.9	2.5	3.2	1.2
18	11	82	14	-.9	.87	25.	1.8	2.3	2.8	1.3
18	11	82	15	-1.1	.81	23.	1.9	2.1	2.4	1.2
18	11	82	16	-1.2	.94	26.	1.8	2.8	2.4	.8
18	11	82	17	-1.1	.98	1024.	3.4	10.1	1.6	.3
18	11	82	18	-1.2	.97	1003.	3.6	11.9	1.2	.2
18	11	82	19	-1.0	.80	6.	1.1	3.1	2.0	1.1
18	11	82	20	-.8	.79	10.	1.3	3.0	2.8	1.4
18	11	82	21	-1.1	.79	5.	.4	.7	3.4	2.1
18	11	82	22	-1.0	.75	6.	.5	.9	3.8	2.5
18	11	82	23	-.9	.75	4.	.5	1.0	3.8	2.8
18	11	82	24	-.5	.75	3.	.9	1.5	3.8	2.0

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10
19	11	82	1	-.7	.85	32.	1.4	1.9	3.2	1.8
19	11	82	2	-.8	.86	32.	.9	1.1	3.8	2.3
19	11	82	3	-.5	.85	30.	1.5	2.8	2.6	1.1
19	11	82	4	-.1	1.01	1022.	3.2	10.6	1.4	.4
19	11	82	5	.3	1.01	15.	3.6	4.4	3.2	.8
19	11	82	6	.8	.98	21.	2.2	3.1	3.8	1.5
19	11	82	7	.7	.95	1016.	4.1	4.9	4.2	1.1
19	11	82	8	1.2	1.03	1019.	5.9	10.0	3.4	.8
19	11	82	9	1.8	1.18	21.	2.7	4.8	5.0	1.9
19	11	82	10	2.6	1.09	22.	1.5	1.7	6.4	2.7
19	11	82	11	3.2	1.15	22.	1.2	1.2	5.4	2.9
19	11	82	12	3.7	1.06	22.	1.3	1.4	7.0	3.3
19	11	82	13	4.2	1.11	20.	1.3	1.5	7.4	3.2
19	11	82	14	4.4	1.17	21.	1.1	1.1	6.4	3.3
19	11	82	15	4.7	1.23	21.	1.5	1.8	6.4	3.0
19	11	82	16	4.6	1.31	22.	1.0	1.1	6.8	3.4
19	11	82	17	4.7	1.30	21.	1.0	1.1	8.0	3.9
19	11	82	18	4.9	1.24	21.	.9	1.0	10.2	5.3
19	11	82	19	5.0	1.23	21.	.9	1.0	10.6	5.3
19	11	82	20	5.1	1.19	21.	.9	1.0	11.6	5.8
19	11	82	21	5.1	1.20	21.	1.0	1.1	10.6	5.2
19	11	82	22	5.1	1.21	21.	1.5	1.8	10.2	5.3
19	11	82	23	5.0	1.20	20.	1.1	1.1	7.6	3.5
19	11	82	24	4.8	1.23	21.	2.0	2.4	8.2	3.5
20	11	82	1	4.6	1.29	20.	1.4	3.4	4.8	1.8
20	11	82	2	4.5	1.33	18.	1.7	2.6	3.4	1.4
20	11	82	3	4.1	1.30	20.	1.5	1.9	3.8	2.1
20	11	82	4	3.8	1.36	16.	2.9	4.6	1.8	1.0
20	11	82	5	3.8	1.41	1021.	3.7	9.5	.8	.5
20	11	82	6	4.0	1.47	10.	4.3	7.6	3.8	.9
20	11	82	7	3.6	1.26	25.	2.7	5.9	5.4	1.8
20	11	82	8	3.7	1.29	27.	1.9	2.6	5.4	2.2
20	11	82	9	4.0	1.31	28.	2.6	4.8	6.8	2.2
20	11	82	10	4.2	1.09	29.	1.1	1.9	4.4	2.3
20	11	82	11	3.1	1.05	31.	.6	.8	9.4	4.5
20	11	82	12	2.3	1.01	31.	.7	.9	7.8	3.8
20	11	82	13	2.8	1.01	30.	.9	1.1	5.2	2.9
20	11	82	14	3.7	1.14	30.	1.1	1.6	5.6	2.5
20	11	82	15	3.3	1.31	29.	.6	.8	4.4	2.6
20	11	82	16	2.4	1.55	27.	.7	1.0	3.4	1.6
20	11	82	17	.6	1.93	31.	.8	1.6	1.6	1.2
20	11	82	18	-.1	2.22	1002.	2.7	7.4	1.6	.7
20	11	82	19	-.8	2.30	1035.	3.0	8.7	.8	.5
20	11	82	20	-1.8	2.27	29.	3.5	5.4	1.6	.6
20	11	82	21	-2.5	2.29	33.	2.2	2.9	.8	.5
20	11	82	22	-3.0	1.73	28.	2.2	4.4	1.2	.8
20	11	82	23	-3.4	1.60	30.	1.8	3.5	1.6	1.2
20	11	82	24	-3.5	2.02	30.	2.4	3.8	1.4	.8
21	11	82	1	-3.4	2.32	1001.	2.4	8.5	1.6	.6
21	11	82	2	-4.4	2.38	1.	1.6	4.6	.8	.4
21	11	82	3	-4.2	2.83	1036.	3.4	7.0	.2	.3
21	11	82	4	-4.7	2.63	1000.	1.8	7.7	1.0	.6
21	11	82	5	-4.8	2.29	1034.	3.4	8.4	2.8	1.2
21	11	82	6	-5.5	2.15	1032.	4.0	8.7	.6	.3
21	11	82	7	-5.7	2.24	1002.	2.0	9.4	1.0	.5
21	11	82	8	-5.9	1.73	1032.	2.0	6.6	1.8	.7
21	11	82	9	-5.5	1.32	31.	2.0	3.8	2.0	1.0
21	11	82	10	-4.6	1.19	32.	3.1	3.4	.8	.5
21	11	82	11	-3.7	1.12	31.	1.7	2.5	1.0	.6
21	11	82	12	-2.6	.99	32.	1.2	1.6	1.0	.6
21	11	82	13	-1.4	.94	33.	1.9	3.2	1.2	.5
21	11	82	14	.6	1.25	7.	2.8	3.7	2.4	1.0
21	11	82	15	-.0	.85	4.	.7	1.5	3.6	2.3
21	11	82	16	-.1	.75	4.	2.2	2.5	1.6	1.2
21	11	82	17	.2	.74	1005.	1.2	7.7	1.8	.9
21	11	82	18	2.0	1.07	1013.	1.1	9.3	7.2	1.7
21	11	82	19	4.2	1.11	14.	1.4	3.2	9.8	4.3
21	11	82	20	5.0	1.09	14.	1.9	5.1	11.0	6.1
21	11	82	21	5.8	1.11	15.	.8	.8	9.0	5.4
21	11	82	22	7.6	1.23	16.	1.5	3.9	13.4	5.5
21	11	82	23	8.7	1.31	18.	2.5	2.8	18.8	7.7
21	11	82	24	8.9	1.22	18.	2.3	3.3	15.6	8.0

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10
22	11	82	1	9.0	1.25	19.	1.4	2.1	14.4	6.7
22	11	82	2	7.9	1.25	20.	1.1	1.2	12.0	6.4
22	11	82	3	7.3	1.24	21.	1.0	1.1	10.4	5.3
22	11	82	4	6.9	1.27	21.	.8	.8	8.0	4.6
22	11	82	5	6.2	1.29	22.	.9	1.0	7.4	4.3
22	11	82	6	5.6	1.40	21.	.7	.8	6.4	3.6
22	11	82	7	5.0	1.39	22.	.9	.9	6.8	3.5
22	11	82	8	4.8	1.29	21.	.8	.8	9.2	4.8
22	11	82	9	4.9	1.22	21.	.9	1.0	10.4	5.0
22	11	82	10	5.1	.95	22.	1.1	1.1	8.4	4.4
22	11	82	11	5.7	.85	21.	1.0	1.1	14.2	5.7
22	11	82	12	6.2	.97	22.	1.0	1.0	11.2	5.6
22	11	82	13	6.5	1.03	22.	1.1	1.2	9.8	4.9
22	11	82	14	6.4	1.10	21.	.9	1.0	10.4	5.1
22	11	82	15	5.7	1.18	21.	1.0	1.2	9.6	4.9
22	11	82	16	5.5	1.15	21.	1.0	1.0	13.2	5.6
22	11	82	17	5.7	1.19	22.	.9	1.0	11.0	5.7
22	11	82	18	5.6	1.21	23.	1.0	1.0	11.8	5.6
22	11	82	19	5.5	1.28	22.	.9	1.0	9.6	5.3
22	11	82	20	5.3	1.24	22.	1.2	1.6	10.0	4.4
22	11	82	21	5.4	1.18	21.	1.0	1.0	11.6	4.0
22	11	82	22	5.7	1.23	20.	.9	1.0	11.0	4.9
22	11	82	23	6.9	1.17	19.	1.5	3.0	10.4	4.3
22	11	82	24	8.1	1.14	19.	2.0	4.9	15.4	6.9
23	11	82	1	8.6	1.10	19.	1.4	1.4	17.2	8.5
23	11	82	2	8.4	1.13	21.	1.7	2.2	18.4	8.3
23	11	82	3	6.6	1.29	23.	1.3	1.3	14.2	6.2
23	11	82	4	6.1	1.40	22.	1.0	1.1	8.4	3.9
23	11	82	5	5.8	1.36	21.	.9	.9	7.8	4.2
23	11	82	6	5.3	1.33	21.	.8	.8	9.6	5.1
23	11	82	7	5.0	1.28	21.	.8	.8	9.0	5.7
23	11	82	8	5.1	1.30	22.	.8	.8	9.8	5.6
23	11	82	9	5.3	1.23	21.	.8	.9	11.0	6.2
23	11	82	10	5.8	1.02	22.	.9	.9	13.0	6.3
23	11	82	11	6.5	.99	23.	1.0	1.1	11.2	5.5
23	11	82	12	6.8	.92	22.	1.1	1.1	8.0	4.3
23	11	82	13	6.9	1.03	22.	1.5	1.7	8.6	3.7
23	11	82	14	7.0	1.17	22.	1.4	1.5	8.6	3.7
23	11	82	15	7.1	1.24	20.	1.0	1.0	6.4	3.5
23	11	82	16	6.7	1.39	19.	1.7	3.1	5.4	2.4
23	11	82	17	6.5	1.29	20.	1.8	1.9	5.4	2.0
23	11	82	18	7.0	1.22	20.	2.8	3.2	7.0	2.7
23	11	82	19	7.1	1.19	22.	1.2	1.2	7.0	3.5
23	11	82	20	7.1	1.20	21.	.8	.9	5.4	2.6
23	11	82	21	6.9	1.25	21.	.8	.9	3.4	1.8
23	11	82	22	6.7	1.25	21.	1.7	2.4	1.8	.5
23	11	82	23	5.7	1.41	7.	2.3	6.1	.2	.1
23	11	82	24	4.9	1.16	33.	2.4	3.7	.2	.3
24	11	82	1	4.3	.95	31.	3.3	7.5	1.2	.4
24	11	82	2	4.1	.89	30.	3.0	3.3	.8	.5
24	11	82	3	4.7	1.01	12.	3.9	9.3	3.2	.6
24	11	82	4	6.2	1.03	13.	.7	.8	4.0	2.3
24	11	82	5	6.3	1.00	13.	.9	1.0	4.4	2.4
24	11	82	6	6.1	.98	13.	1.0	1.1	3.2	1.8
24	11	82	7	6.1	1.00	14.	1.5	2.1	3.0	1.3
24	11	82	8	5.7	.94	7.	2.0	3.0	.2	.2
24	11	82	9	5.7	1.06	5.	.9	1.2	1.4	.9
24	11	82	10	5.8	.97	5.	.6	1.2	2.4	1.6
24	11	82	11	5.5	.83	2.	.7	1.2	2.0	1.3
24	11	82	12	5.4	.80	2.	.6	.9	2.8	1.8
24	11	82	13	5.2	.78	2.	.3	.5	3.6	2.3
24	11	82	14	5.1	.81	2.	.4	.4	4.0	2.6
24	11	82	15	4.8	.82	2.	.4	.5	4.6	2.7
24	11	82	16	4.4	.81	1.	.4	.5	4.6	3.1
24	11	82	17	3.7	.78	1.	.4	.8	3.6	2.7
24	11	82	18	3.4	.82	35.	1.4	1.8	4.4	2.4
24	11	82	19	3.6	.89	34.	1.2	1.8	3.8	2.3
24	11	82	20	3.0	.91	30.	1.1	1.9	3.4	1.8
24	11	82	21	1.7	.96	28.	1.0	1.2	3.2	1.8
24	11	82	22	1.9	.99	28.	1.0	1.1	3.4	2.0
24	11	82	23	2.3	.97	29.	.9	1.1	2.8	1.7
24	11	82	24	2.5	1.03	27.	1.3	2.9	2.6	1.3

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10
25	11	82	1	2.4	1.18	30.	1.9	2.5	1.4	.8
25	11	82	2	2.6	1.29	27.	1.0	1.9	2.2	1.4
25	11	82	3	2.4	1.44	1024.	2.3	4.5	1.0	.6
25	11	82	4	1.9	1.47	1021.	1.7	4.8	1.2	.5
25	11	82	5	1.8	1.34	1022.	2.4	3.8	.4	.2
25	11	82	6	1.7	1.27	1009.	4.1	6.6	.2	.1
25	11	82	7	1.7	1.06	8.	1.5	2.7	.6	.4
25	11	82	8	1.7	1.03	6.	.7	1.5	1.8	1.4
25	11	82	9	1.7	.94	2.	.9	1.9	3.6	1.9
25	11	82	10	1.7	.90	6.	.7	1.3	3.4	2.2
25	11	82	11	2.1	1.02	7.	.9	1.4	4.2	2.6
25	11	82	12	1.9	1.02	9.	.7	1.1	3.4	1.9
25	11	82	13	1.4	.97	7.	1.0	1.3	1.0	1.0
25	11	82	14	1.3	.90	6.	.7	.9	2.8	1.5
25	11	82	15	1.2	.84	7.	.4	.7	2.0	1.3
25	11	82	16	1.1	.86	6.	.4	1.7	.8	.9
25	11	82	17	1.6	.95	4.	.7	1.1	1.2	1.1
25	11	82	18	2.3	1.09	1006.	1.2	3.5	2.0	1.5
25	11	82	19	2.2	1.13	32.	1.0	2.0	3.6	1.7
25	11	82	20	1.8	.98	31.	1.4	1.8	3.0	1.6
25	11	82	21	2.0	1.04	30.	2.3	6.8	.6	.5
25	11	82	22	2.1	1.10	1035.	3.9	4.2	1.2	.4
25	11	82	23	2.2	1.23	1015.	4.3	10.4	.6	.5
25	11	82	24	1.9	1.15	1029.	2.6	9.8	.6	.2
26	11	82	1	1.7	1.01	30.	1.0	2.2	1.0	.7
26	11	82	2	1.7	1.04	35.	2.8	4.1	99.0	.2
26	11	82	3	1.6	1.05	32.	2.1	3.1	.4	.3
26	11	82	4	1.1	.90	1018.	2.1	10.9	.2	.1
26	11	82	5	1.1	.97	27.	3.6	6.3	99.0	.1
26	11	82	6	1.3	.97	30.	1.9	2.9	1.0	.5
26	11	82	7	1.4	1.03	31.	3.0	6.2	1.0	.3
26	11	82	8	1.4	1.10	13.	2.9	9.3	99.0	.2
26	11	82	9	1.5	.99	31.	3.8	6.4	.4	.2
26	11	82	10	1.6	.99	1031.	3.8	9.2	.2	.1
26	11	82	11	2.0	.87	1015.	5.1	11.1	.4	.3
26	11	82	12	2.4	.85	1.	2.0	4.1	.6	.3
26	11	82	13	2.3	.87	2006.	3.1	99.0	99.0	99.0
26	11	82	14	2.2	.93	1011.	2.4	6.3	99.0	0.0
26	11	82	15	2.2	1.02	1033.	2.5	10.3	1.8	.3
26	11	82	16	1.9	1.08	1002.	2.9	9.9	2.0	.4
26	11	82	17	1.8	1.01	34.	1.0	2.9	2.2	.9
26	11	82	18	1.7	.97	1020.	3.1	9.6	2.8	.6
26	11	82	19	1.6	.93	2.	1.5	3.3	2.0	.7
26	11	82	20	1.6	.95	0.	1.6	7.4	2.4	.7
26	11	82	21	1.7	.95	34.	.9	1.9	3.6	1.6
26	11	82	22	1.6	.97	1003.	2.3	7.4	3.0	.8
26	11	82	23	1.5	.95	33.	2.2	7.9	2.8	.8
26	11	82	24	1.3	.86	0.	1.4	2.9	3.4	1.4
27	11	82	1	1.0	.91	1012.	1.5	7.5	2.4	1.1
27	11	82	2	1.0	.83	1.	2.0	5.1	2.6	.9
27	11	82	3	1.2	1.03	1013.	2.6	9.4	1.2	.2
27	11	82	4	1.3	1.10	1013.	1.8	6.5	2.4	.8
27	11	82	5	1.3	1.04	2.	2.2	3.8	1.4	.3
27	11	82	6	1.6	.91	4.	1.2	1.3	3.8	1.7
27	11	82	7	1.5	.82	4.	1.0	1.1	4.0	1.8
27	11	82	8	1.3	.85	4.	1.2	1.4	4.2	1.8
27	11	82	9	1.2	.85	0.	1.8	2.5	3.4	1.3
27	11	82	10	1.2	.87	0.	1.2	2.9	3.4	1.4
27	11	82	11	1.2	.75	0.	1.3	2.0	2.4	1.1
27	11	82	12	1.3	.74	2.	2.4	3.2	2.4	.9
27	11	82	13	1.4	.78	1004.	2.2	5.0	1.6	.4
27	11	82	14	1.2	.93	13.	4.9	8.7	1.8	.4
27	11	82	15	1.3	.95	31.	2.4	5.4	2.0	.8
27	11	82	16	1.2	.93	1008.	2.7	8.5	1.8	.7
27	11	82	17	1.2	.89	6.	1.1	1.8	2.0	.6
27	11	82	18	1.3	.96	32.	1.8	3.9	2.6	.9
27	11	82	19	1.4	.97	1035.	1.9	5.3	2.6	.8
27	11	82	20	1.4	.97	1033.	3.7	8.8	1.8	.5
27	11	82	21	1.5	1.04	1007.	6.2	8.2	2.6	.3
27	11	82	22	1.6	1.03	35.	3.6	4.2	3.4	.9
27	11	82	23	1.5	1.01	1029.	5.6	9.6	1.2	.2
27	11	82	24	1.6	1.02	34.	2.2	3.5	2.0	.6

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10
28	11	82	1	1.6	.99	1032.	3.5	7.3	1.8	.4
28	11	82	2	1.6	1.03	30.	3.8	6.1	1.6	.5
28	11	82	3	1.6	.99	1035.	4.1	7.1	2.4	.6
28	11	82	4	1.7	1.01	1036.	5.4	11.0	2.2	.5
28	11	82	5	1.7	1.00	31.	2.6	3.4	2.0	.5
28	11	82	6	1.7	.98	33.	2.5	2.7	2.8	.9
28	11	82	7	1.5	.99	34.	1.3	1.9	2.2	.9
28	11	82	8	1.3	.95	30.	1.1	1.2	1.8	.7
28	11	82	9	1.3	.96	32.	.8	1.0	2.2	.9
28	11	82	10	1.5	.95	32.	3.6	6.0	1.4	.2
28	11	82	11	1.8	.95	31.	1.3	1.6	1.4	.2
28	11	82	12	1.9	.86	1033.	2.9	7.8	1.6	.3
28	11	82	13	2.1	.99	28.	2.8	4.9	.8	.1
28	11	82	14	1.8	.93	33.	2.0	4.9	1.2	.3
28	11	82	15	1.5	.95	31.	.9	1.1	1.8	.7
28	11	82	16	1.3	1.07	31.	1.0	1.2	2.2	1.1
28	11	82	17	1.2	.95	30.	1.3	1.4	1.6	.6
28	11	82	18	1.3	.96	31.	1.5	4.0	1.6	.4
28	11	82	19	1.4	1.03	29.	1.5	3.5	1.6	.4
28	11	82	20	1.6	1.06	29.	2.8	6.0	3.6	.7
28	11	82	21	2.0	1.04	25.	1.9	2.4	4.6	1.9
28	11	82	22	1.8	1.16	23.	2.1	2.5	5.0	1.8
28	11	82	23	1.4	1.25	27.	3.3	3.5	4.0	1.0
28	11	82	24	1.3	1.27	26.	1.5	1.8	5.4	1.6
29	11	82	1	1.0	1.25	24.	2.9	3.1	4.2	1.3
29	11	82	2	.8	1.17	25.	1.5	1.9	5.2	2.1
29	11	82	3	.3	1.29	25.	1.6	2.3	3.6	1.3
29	11	82	4	-.4	1.47	29.	1.4	3.8	2.6	1.1
29	11	82	5	-1.3	1.60	31.	.9	1.5	2.8	1.1
29	11	82	6	-1.9	1.56	1030.	1.9	3.3	2.8	.9
29	11	82	7	-2.0	1.80	30.	1.7	3.4	3.0	1.0
29	11	82	8	-2.3	2.11	31.	1.5	2.3	2.6	1.1
29	11	82	9	-3.0	2.03	1029.	3.9	6.6	1.8	.5
29	11	82	10	-1.7	2.16	32.	2.4	7.1	2.2	.6
29	11	82	11	-.3	2.04	1033.	1.9	8.0	1.6	.3
29	11	82	12	-.0	1.73	30.	1.7	2.2	2.6	1.1
29	11	82	13	1.5	1.94	1008.	2.8	10.2	1.8	.1
29	11	82	14	.0	1.73	32.	1.5	1.9	2.0	.8
29	11	82	15	-1.1	2.02	33.	2.7	4.6	1.6	.5
29	11	82	16	-1.9	2.06	31.	1.3	1.9	2.2	.8
29	11	82	17	-2.7	1.58	30.	1.2	1.9	3.0	1.3
29	11	82	18	-2.4	1.53	30.	1.0	1.2	3.2	1.7
29	11	82	19	-3.6	1.40	30.	1.5	2.2	3.6	1.4
29	11	82	20	-4.0	1.46	31.	1.6	2.1	3.2	1.1
29	11	82	21	-4.5	1.65	32.	3.3	4.3	2.2	.8
29	11	82	22	-4.9	1.66	33.	2.4	3.5	2.0	.7
29	11	82	23	-5.1	1.52	31.	1.5	1.9	2.6	.9
29	11	82	24	-5.6	1.87	33.	2.7	3.8	2.4	.7
30	11	82	1	-5.8	2.13	1008.	1.6	10.2	1.6	.3
30	11	82	2	-5.9	1.49	0.	1.5	4.3	2.2	.7
30	11	82	3	-5.7	1.03	2.	2.3	6.5	1.6	.3
30	11	82	4	-5.3	.91	33.	3.9	5.9	2.2	.7
30	11	82	5	-5.4	.94	31.	1.5	1.8	2.4	.8
30	11	82	6	-5.8	1.01	29.	1.6	2.9	2.2	.8
30	11	82	7	-5.2	.86	32.	2.2	5.4	2.0	.7
30	11	82	8	-3.2	1.13	1026.	4.1	9.5	3.2	.8
30	11	82	9	-2.3	1.10	24.	1.9	2.4	4.2	1.6
30	11	82	10	-2.5	1.18	1023.	2.9	8.2	3.6	1.1
30	11	82	11	-2.5	1.18	30.	2.8	4.9	3.0	1.2
30	11	82	12	-2.4	1.38	1034.	3.9	5.9	2.2	.7
30	11	82	13	-1.3	1.42	25.	3.6	6.5	3.2	.9
30	11	82	14	-1.0	1.41	1033.	4.7	5.6	2.8	.9
30	11	82	15	-1.5	1.25	29.	2.9	3.7	2.8	.9
30	11	82	16	-1.8	1.36	23.	2.0	3.7	3.6	1.4
30	11	82	17	-2.3	1.60	1004.	3.9	10.3	2.2	.4
30	11	82	18	-3.0	2.02	5.	3.5	5.5	1.8	.4
30	11	82	19	-3.3	1.57	31.	2.9	4.4	2.4	.8
30	11	82	20	-3.2	1.64	1004.	4.1	6.8	1.6	.5
30	11	82	21	-2.2	1.84	1019.	7.0	11.9	2.0	.4
30	11	82	22	-2.2	1.49	1012.	3.9	7.4	1.2	.2
30	11	82	23	-2.0	1.31	1010.	3.5	7.1	2.0	.5
30	11	82	24	-1.8	1.55	20.	1.6	1.9	3.4	1.6

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
22	1	83	1	-1.9	.34	33.	32.5	67.5	.2	.1	.91
22	1	83	2	-1.8	.37	24.	19.8	57.1	.4	.4	.92
22	1	83	3	-2.7	1.42	1009.	44.0	94.6	.2	.1	.97
22	1	83	4	-3.9	1.64	1003.	55.3	89.8	.2	.3	.98
22	1	83	5	-5.1	1.59	1027.	40.1	90.2	99.0	.1	.99
22	1	83	6	-5.8	1.35	1004.	29.8	103.9	.8	.4	.98
22	1	83	7	-6.3	1.54	1027.	34.6	99.2	.2	.3	.98
22	1	83	8	-6.6	1.04	1006.	30.8	92.0	1.0	.3	.97
22	1	83	9	-7.1	1.11	1036.	27.0	72.7	.4	.3	.97
22	1	83	10	-6.7	.81	1026.	27.8	89.8	.2	.2	.95
22	1	83	11	-5.1	.28	1032.	34.5	75.5	.2	.2	.90
22	1	83	12	-2.6	.29	24.	21.7	53.8	6.6	2.2	.77
22	1	83	13	99.0	.16	23.	18.5	20.5	6.4	3.0	.64
22	1	83	14	99.0	.24	23.	9.4	9.9	8.0	3.9	.64
22	1	83	15	99.0	.22	24.	8.8	10.9	7.4	3.8	.64
22	1	83	16	99.0	.29	23.	10.6	15.7	8.4	2.9	.64
22	1	83	17	99.0	.51	22.	16.8	33.8	6.6	2.8	.66
22	1	83	18	99.0	.38	22.	18.5	39.4	4.8	2.3	.66
22	1	83	19	8.1	.47	21.	10.7	18.7	5.6	3.0	.66
22	1	83	20	6.9	.63	23.	23.9	66.8	2.4	1.3	.70
22	1	83	21	6.1	1.57	1016.	51.6	105.9	2.2	1.0	.76
22	1	83	22	6.8	1.49	20.	19.4	45.0	3.6	1.7	.75
22	1	83	23	8.0	.51	22.	19.7	35.1	4.2	1.7	.68
22	1	83	24	8.4	.82	21.	32.2	42.9	3.8	1.5	.68
23	1	83	1	8.7	.33	26.	11.1	13.3	7.4	2.9	.66
23	1	83	2	8.2	.34	27.	7.5	8.7	4.4	2.4	.67
23	1	83	3	7.7	1.35	1026.	31.1	99.6	2.8	.9	.72
23	1	83	4	6.6	1.70	1012.	46.3	93.5	.8	.5	.78
23	1	83	5	6.0	1.16	25.	26.5	74.4	2.2	.6	.80
23	1	83	6	5.7	2.29	1021.	44.1	82.0	.8	.3	.87
23	1	83	7	5.8	1.54	22.	39.7	50.6	1.0	.8	.84
23	1	83	8	4.8	.98	23.	19.4	28.4	1.6	1.2	.85
23	1	83	9	2.5	1.06	15.	38.6	59.7	1.6	1.0	.93
23	1	83	10	1.8	1.55	1016.	43.0	79.3	1.2	.6	.95
23	1	83	11	1.7	.74	31.	21.3	35.2	1.2	.7	.93
23	1	83	12	3.6	.05	15.	12.2	68.5	2.0	.9	.84
23	1	83	13	5.9	.05	1000.	35.0	114.4	.2	.0	.78
23	1	83	14	5.5	1.19	1027.	48.8	106.4	.6	.1	.82
23	1	83	15	3.7	1.58	1027.	71.4	99.1	.4	.3	.88
23	1	83	16	1.2	1.69	1030.	55.2	82.1	99.0	.2	.96
23	1	83	17	-.9	1.77	1032.	37.6	88.8	.8	.2	1.00
23	1	83	18	-2.0	1.72	30.	47.4	83.3	.6	.1	1.00
23	1	83	19	-2.6	1.84	31.	14.0	29.1	.8	.6	.99
23	1	83	20	-2.8	1.86	1004.	25.3	84.2	.6	.7	.98
23	1	83	21	-3.9	1.49	34.	36.7	69.4	99.0	.1	.98
23	1	83	22	-4.8	1.29	0.	28.4	59.6	99.0	.0	.98
23	1	83	23	-5.5	1.51	1003.	35.3	49.8	99.0	99.0	.96
23	1	83	24	-6.4	1.22	5.	17.8	35.5	99.0	99.0	.96
24	1	83	1	-6.8	1.29	1007.	13.4	65.8	99.0	.1	.96
24	1	83	2	-7.0	1.15	7.	16.3	21.0	99.0	99.0	.96
24	1	83	3	-7.0	.27	1008.	47.3	74.1	99.0	99.0	.97
24	1	83	4	-6.6	-.19	1004.	27.7	65.6	99.0	99.0	.98
24	1	83	5	-5.8	-.38	6.	14.5	63.4	99.0	.0	.98
24	1	83	6	-5.2	-.34	1001.	49.9	71.7	99.0	99.0	.98
24	1	83	7	-4.5	-.33	1030.	46.0	60.9	99.0	99.0	.99
24	1	83	8	-3.8	-.29	28.	21.5	66.2	99.0	.1	.99
24	1	83	9	-1.6	-.09	1019.	40.8	113.9	4.6	.8	.99
24	1	83	10	1.3	-.05	18.	16.3	36.4	4.4	2.1	1.00
24	1	83	11	1.6	-.00	20.	13.7	17.3	8.4	3.4	.98
24	1	83	12	1.6	-.07	18.	21.7	25.5	9.2	4.0	.94
24	1	83	13	1.8	-.12	19.	17.0	18.2	8.2	3.8	.93
24	1	83	14	2.1	-.08	19.	23.7	27.7	8.8	4.2	.92
24	1	83	15	2.3	-.05	20.	14.3	16.3	7.8	3.8	.91
24	1	83	16	2.5	-.02	20.	11.5	11.9	7.8	3.9	.92
24	1	83	17	2.4	-.03	20.	9.1	9.7	9.8	4.7	.91
24	1	83	18	2.0	-.06	19.	17.7	23.1	8.4	4.4	.92
24	1	83	19	1.7	-.05	18.	20.8	52.5	7.8	4.4	.94
24	1	83	20	1.6	-.06	19.	17.6	31.7	7.4	3.6	.96
24	1	83	21	1.6	0.00	18.	27.5	55.9	8.2	4.2	.96
24	1	83	22	1.5	-.01	18.	15.0	17.0	7.0	3.4	.95
24	1	83	23	1.5	0.00	19.	12.6	17.5	5.2	2.6	.97
24	1	83	24	1.8	-.01	18.	16.0	25.1	4.8	2.0	.98

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
1	12	82	1	-2.9	99.00	21.	10.4	11.4	3.4	1.7	.81
1	12	82	2	-3.5	99.00	1021.	16.9	70.2	2.8	1.0	.80
1	12	82	3	-3.9	99.00	1004.	27.0	110.1	2.8	.8	.79
1	12	82	4	-4.1	99.00	1003.	48.1	86.8	1.8	.4	.79
1	12	82	5	-2.9	99.00	20.	45.0	65.3	3.6	1.0	.80
1	12	82	6	-2.1	99.00	21.	32.2	79.3	3.4	1.1	.81
1	12	82	7	-2.6	99.00	1018.	50.6	86.2	2.4	.8	.81
1	12	82	8	-4.7	99.00	1032.	23.9	52.0	3.0	1.0	.79
1	12	82	9	-3.8	99.00	1017.	36.2	109.1	2.6	.5	.80
1	12	82	10	-4.4	99.00	28.	43.2	50.6	4.0	1.6	.79
1	12	82	11	-1.9	99.00	23.	25.5	73.9	5.4	1.6	.81
1	12	82	12	-.9	99.00	21.	27.9	38.7	4.8	1.7	.80
1	12	82	13	-1.0	99.00	22.	33.6	65.0	3.8	1.5	.80
1	12	82	14	-1.7	99.00	22.	14.7	20.8	4.8	2.1	.79
1	12	82	15	-2.6	99.00	32.	46.1	55.9	2.6	.9	.79
1	12	82	16	-3.2	99.00	27.	29.4	44.3	2.8	1.0	.80
1	12	82	17	-4.5	99.00	32.	19.6	24.5	2.2	.8	.79
1	12	82	18	-5.0	99.00	2.	25.8	58.2	2.0	.5	.78
1	12	82	19	-5.5	99.00	1.	14.9	30.6	2.0	.4	.78
1	12	82	20	-5.8	99.00	31.	13.7	29.4	2.2	.9	.78
1	12	82	21	-6.2	99.00	30.	41.6	63.3	2.2	.5	.78
1	12	82	22	-6.1	99.00	34.	20.9	24.6	1.8	.6	.78
1	12	82	23	-5.3	99.00	32.	38.3	67.5	1.8	.5	.79
1	12	82	24	-4.8	99.00	10.	11.8	37.8	1.2	.0	.81
2	12	82	1	-4.5	99.00	32.	31.7	80.3	2.2	.6	.81
2	12	82	2	-4.9	99.00	32.	10.9	11.5	2.6	1.3	.81
2	12	82	3	-4.6	99.00	31.	12.5	13.8	2.4	.9	.81
2	12	82	4	-4.5	99.00	32.	9.1	10.3	2.4	1.3	.81
2	12	82	5	-4.4	99.00	32.	11.3	13.2	2.6	1.3	.81
2	12	82	6	-4.3	99.00	32.	10.6	11.3	2.8	1.5	.80
2	12	82	7	-3.9	99.00	31.	14.3	18.1	2.6	.9	.81
2	12	82	8	-3.8	99.00	32.	11.3	13.6	2.2	1.1	.81
2	12	82	9	-3.8	99.00	32.	11.9	13.0	2.4	1.2	.81
2	12	82	10	-3.5	99.00	32.	11.1	14.5	2.2	.9	.81
2	12	82	11	-3.0	99.00	32.	12.8	15.2	2.0	.9	.81
2	12	82	12	-2.7	99.00	31.	25.0	42.6	2.0	.6	.81
2	12	82	13	-2.4	99.00	2005.	15.1	99.0	99.0	.0	.81
2	12	82	14	-2.0	99.00	9.	7.3	13.1	.8	.1	.97
2	12	82	15	-1.8	99.00	8.	8.1	21.9	99.0	0.0	.98
2	12	82	16	-1.6	99.00	6.	17.3	22.0	1.0	.2	.98
2	12	82	17	-1.4	-.21	2.	16.4	48.1	1.2	.3	.97
2	12	82	18	-1.2	-.23	33.	33.1	41.7	1.6	.5	.98
2	12	82	19	-.8	-.22	34.	27.5	42.3	2.6	.7	.98
2	12	82	20	-.4	-.20	27.	24.1	30.1	3.0	1.1	.98
2	12	82	21	-.3	-.19	24.	35.7	49.2	2.8	.8	.98
2	12	82	22	.1	-.05	22.	17.2	17.6	4.6	1.8	.98
2	12	82	23	.3	.04	22.	24.6	27.9	3.6	1.3	.96
2	12	82	24	.5	.11	23.	19.4	20.0	4.2	1.3	.96
3	12	82	1	.6	.01	23.	20.3	21.4	5.4	1.6	.95
3	12	82	2	.5	-.06	23.	19.7	23.4	4.2	1.5	.95
3	12	82	3	-.2	-.18	27.	19.1	28.8	4.0	1.2	.95
3	12	82	4	-.4	-.16	25.	23.4	31.7	1.8	.6	.95
3	12	82	5	-.7	-.22	27.	45.3	60.2	1.6	.5	.95
3	12	82	6	-1.0	-.24	28.	24.7	82.0	2.8	.8	.94
3	12	82	7	-1.0	-.26	35.	18.9	20.2	1.8	.4	.93
3	12	82	8	-1.2	-.23	30.	26.9	55.9	2.6	.7	.93
3	12	82	9	-1.3	-.26	1032.	37.9	86.3	2.4	.6	.93
3	12	82	10	-1.3	-.27	31.	18.1	28.9	2.2	.8	.92
3	12	82	11	-1.1	-.30	31.	24.2	25.4	1.8	.7	.91
3	12	82	12	-.7	-.38	24.	39.9	59.4	2.6	.6	.90
3	12	82	13	-.8	-.31	30.	27.3	32.1	2.8	.8	.90
3	12	82	14	-1.0	-.30	34.	25.2	30.6	2.0	.6	.91
3	12	82	15	-.8	-.22	1026.	46.4	58.5	3.4	.9	.93
3	12	82	16	-.8	-.18	23.	19.0	22.4	3.8	1.5	.93
3	12	82	17	-1.0	-.24	28.	20.4	30.8	3.8	1.3	.94
3	12	82	18	-1.1	-.24	31.	21.9	31.6	1.8	.7	.94
3	12	82	19	-.9	-.17	1015.	35.6	49.0	1.8	.6	.95
3	12	82	20	-.8	-.24	33.	13.9	25.9	2.8	1.3	.94
3	12	82	21	-1.0	-.26	31.	22.7	34.3	2.4	.8	.94
3	12	82	22	-1.1	-.26	31.	26.7	32.0	2.2	.8	.95
3	12	82	23	-1.0	-.20	26.	27.2	32.4	1.8	.5	.95
3	12	82	24	-1.0	-.19	11.	15.6	17.7	1.0	.4	.96

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
4	12	82	1	-1.2	-.28	1033.	21.2	73.7	1.4	.5	.96
4	12	82	2	-1.5	-.34	1032.	27.4	70.8	2.0	.4	.96
4	12	82	3	-1.8	-.42	4.	14.0	26.7	2.0	.7	.97
4	12	82	4	-1.8	-.40	8.	16.1	42.1	1.6	.6	.97
4	12	82	5	-1.8	-.42	8.	8.3	15.2	1.6	.5	.98
4	12	82	6	-1.7	-.44	7.	7.4	9.4	1.6	.8	.98
4	12	82	7	-1.5	-.38	7.	21.2	27.0	1.8	.6	.98
4	12	82	8	-1.4	-.31	10.	26.7	33.2	1.8	.4	.98
4	12	82	9	-.6	-.13	1003.	46.5	75.1	1.6	.1	.98
4	12	82	10	-.1	-.16	1031.	67.9	103.7	1.8	.3	.97
4	12	82	11	.1	-.38	1004.	30.7	40.5	1.6	.3	.95
4	12	82	12	.3	-.35	9.	12.0	18.8	1.2	.3	.95
4	12	82	13	.6	-.22	5.	22.4	32.9	1.2	.3	.94
4	12	82	14	1.8	.03	21.	29.9	54.9	5.4	1.6	.96
4	12	82	15	2.2	-.03	21.	14.6	14.9	5.6	2.5	.95
4	12	82	16	2.6	.10	20.	20.6	38.7	5.6	2.8	.94
4	12	82	17	2.7	.11	21.	42.8	80.2	5.8	2.4	.94
4	12	82	18	2.8	.10	18.	27.7	28.1	5.6	2.6	.91
4	12	82	19	2.8	.12	20.	20.4	24.4	5.8	2.0	.89
4	12	82	20	2.6	.06	19.	43.4	84.8	6.6	2.3	.91
4	12	82	21	2.3	.04	20.	20.8	33.2	6.0	2.6	.95
4	12	82	22	2.2	.05	20.	20.9	26.8	6.0	2.2	.97
4	12	82	23	2.2	.06	20.	22.0	27.4	6.6	2.4	.97
4	12	82	24	2.5	.27	22.	13.8	14.3	9.4	4.0	.93
5	12	82	1	2.8	.41	22.	15.0	16.5	9.8	4.5	.91
5	12	82	2	2.4	.32	22.	17.6	19.4	7.4	3.7	.97
5	12	82	3	2.5	.43	22.	15.6	17.4	5.8	2.3	.99
5	12	82	4	2.7	.81	7.	30.5	93.5	1.6	.4	.99
5	12	82	5	2.6	.59	1034.	35.1	90.6	2.2	.5	.99
5	12	32	6	2.8	.51	19.	17.2	25.3	3.4	1.1	1.00
5	12	82	7	4.7	.50	22.	29.5	49.1	5.6	2.0	1.00
5	12	82	8	4.8	.34	21.	12.3	13.5	5.6	2.5	.98
5	12	82	9	4.6	.14	21.	13.8	15.4	6.8	3.0	.96
5	12	82	10	4.5	.10	21.	13.8	14.6	8.2	3.5	.95
5	12	82	11	4.4	.13	22.	14.5	16.5	7.6	2.8	.95
5	12	82	12	4.5	.13	21.	15.1	17.9	6.6	2.7	.94
5	12	82	13	4.4	.07	21.	20.1	63.1	7.0	2.5	.94
5	12	82	14	4.3	.07	21.	14.4	20.4	5.8	2.7	.96
5	12	82	15	4.4	.08	22.	16.4	18.1	6.8	3.1	.96
5	12	82	16	4.7	.30	19.	13.4	21.2	5.4	1.7	.97
5	12	82	17	5.3	.35	19.	16.6	27.0	7.4	2.5	.96
5	12	82	18	4.9	.24	22.	13.6	14.1	7.2	2.8	.95
5	12	82	19	5.1	.34	21.	19.1	22.2	5.4	1.8	.97
5	12	82	20	4.7	.21	22.	21.6	46.8	7.2	2.5	.96
5	12	82	21	4.1	.21	24.	23.4	28.3	5.4	1.6	.97
5	12	82	22	4.2	.19	25.	27.4	28.2	5.2	1.8	.96
5	12	82	23	4.0	.19	25.	46.7	70.5	5.8	1.4	.96
5	12	82	24	3.8	.25	27.	16.3	20.2	5.4	2.2	.96
6	12	82	1	3.4	.51	1026.	32.3	80.1	5.2	1.6	.94
6	12	82	2	3.0	.44	1024.	23.3	73.2	6.8	2.2	.91
6	12	82	3	1.9	1.27	14.	25.5	38.0	3.0	1.2	.94
6	12	82	4	2.0	1.31	1007.	57.0	96.4	4.2	1.3	.92
6	12	82	5	.8	1.58	1017.	55.0	102.0	2.6	.9	.96
6	12	82	6	1.5	1.02	25.	39.4	63.1	5.8	2.3	.90
6	12	82	7	2.2	.62	25.	21.1	27.8	9.6	3.7	.84
6	12	82	8	2.7	.45	27.	15.2	16.0	9.0	4.5	.75
6	12	82	9	1.9	.13	1029.	23.2	67.1	8.2	2.1	.77
6	12	82	10	1.8	.40	13.	32.5	73.9	4.6	1.9	.79
6	12	82	11	2.3	.27	29.	21.2	40.3	4.4	1.1	.74
6	12	82	12	3.1	.01	27.	19.6	31.3	3.2	1.3	.71
6	12	82	13	3.3	.01	28.	13.5	14.8	4.4	2.2	.69
6	12	82	14	3.2	.20	28.	19.2	23.1	5.2	2.0	.68
6	12	82	15	2.6	.31	27.	15.7	16.8	5.6	2.4	.69
6	12	82	16	1.2	.47	30.	16.0	34.3	4.0	1.7	.77
6	12	82	17	.3	.58	31.	9.9	14.1	4.0	2.1	.83
6	12	82	18	.8	.68	32.	13.6	39.6	3.6	1.8	.79
6	12	82	19	1.1	.87	29.	23.1	43.4	4.0	1.7	.75
6	12	82	20	-.2	.49	30.	8.3	16.3	4.0	2.3	.80
6	12	82	21	-1.2	.75	28.	18.5	36.3	2.6	1.2	.85
6	12	82	22	-2.1	.75	31.	16.6	42.4	3.2	1.4	.91
6	12	82	23	-2.7	1.04	1029.	12.7	104.8	3.8	1.0	.93
6	12	82	24	-2.3	1.98	1025.	46.0	99.2	2.6	.9	.94

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
7	12	82	1	-2.5	2.29	1006.	29.0	86.7	1.8	.5	.93
7	12	82	2	-3.7	1.76	1001.	48.6	105.0	2.2	.7	.95
7	12	82	3	-4.9	1.08	1000.	42.0	92.4	2.2	.7	.97
7	12	82	4	-5.2	1.10	1003.	45.6	92.9	2.4	.6	.97
7	12	82	5	-5.9	.94	31.	37.1	59.6	2.2	.7	.97
7	12	82	6	-6.0	1.13	32.	31.8	51.6	2.6	1.0	.97
7	12	82	7	-6.1	.64	31.	21.1	24.0	2.6	1.2	.96
7	12	82	8	-6.3	.37	31.	14.0	23.6	3.2	1.4	.94
7	12	82	9	-6.2	.34	32.	7.6	8.5	2.6	1.6	.92
7	12	82	10	-6.4	.07	32.	9.2	10.8	2.8	1.5	.90
7	12	82	11	-5.9	-.11	31.	12.0	15.4	3.0	1.3	.88
7	12	82	12	-5.5	-.16	32.	10.6	12.9	2.6	1.3	.87
7	12	82	13	-5.7	-.17	31.	11.2	21.4	2.8	1.0	.88
7	12	82	14	-6.0	-.16	31.	9.1	13.4	3.0	1.2	.90
7	12	82	15	-5.9	-.13	31.	9.1	11.2	2.6	1.3	.92
7	12	82	16	-6.2	-.02	31.	13.5	18.5	2.2	1.0	.93
7	12	82	17	-6.6	.07	32.	16.2	20.6	2.4	1.3	.94
7	12	82	18	-6.9	-.03	31.	20.1	27.5	2.6	1.2	.94
7	12	82	19	-6.9	-.22	31.	11.2	11.9	2.8	1.3	.94
7	12	82	20	-6.6	-.32	32.	12.9	16.9	2.4	1.1	.93
7	12	82	21	-6.3	-.32	32.	13.7	20.0	2.6	1.5	.93
7	12	82	22	-5.6	-.32	1.	23.2	38.9	3.0	1.0	.92
7	12	82	23	-5.5	-.42	1.	16.6	22.1	3.4	1.4	.92
7	12	82	24	-5.2	-.45	3.	14.2	24.5	2.6	.7	.94
8	12	82	1	-4.9	-.40	6.	17.7	22.5	2.8	1.2	.94
8	12	82	2	-4.9	-.30	4.	8.3	11.2	3.4	1.9	.93
8	12	82	3	-5.1	-.03	3.	8.1	9.4	4.4	1.9	.93
8	12	82	4	-5.9	.58	33.	14.1	22.8	2.6	.7	.96
8	12	82	5	-6.1	.61	4.	15.7	26.1	3.4	1.1	.96
8	12	82	6	-6.3	.20	4.	8.3	10.3	3.6	1.6	.95
8	12	82	7	-6.4	-.10	3.	8.5	9.3	4.8	2.1	.93
8	12	82	8	-6.4	-.15	4.	7.3	9.4	3.4	2.0	.93
8	12	82	9	-6.2	-.11	4.	7.3	9.8	3.4	1.8	.93
8	12	82	10	-5.9	-.32	3.	7.9	8.2	5.0	2.7	.93
8	12	82	11	-5.4	-.40	3.	8.9	10.1	5.8	3.2	.93
8	12	82	12	-5.1	-.43	3.	8.5	10.8	6.4	3.3	.91
8	12	82	13	-5.0	-.40	4.	8.0	10.3	7.4	3.6	.91
8	12	82	14	-4.6	-.35	5.	15.5	20.8	6.4	3.1	.89
8	12	82	15	-4.3	-.37	5.	12.9	19.5	6.8	3.1	.89
8	12	82	16	-4.0	-.37	4.	7.8	8.7	6.0	3.8	.89
8	12	82	17	-4.1	-.40	4.	8.0	9.1	5.4	3.5	.93
8	12	82	18	-4.1	-.40	4.	8.0	9.3	6.0	3.3	.95
8	12	82	19	-3.9	-.37	3.	7.8	9.0	5.2	3.0	.96
8	12	82	20	-3.5	-.40	3.	7.5	14.0	5.4	2.9	.94
8	12	82	21	-3.3	-.39	4.	8.2	11.6	5.2	3.0	.93
8	12	82	22	-2.9	-.38	4.	8.7	9.4	5.2	2.9	.94
8	12	82	23	-2.6	-.39	3.	9.1	9.9	5.2	2.7	.94
8	12	82	24	-2.6	-.38	3.	14.1	19.5	4.6	2.4	.95
9	12	82	1	-2.4	-.38	4.	12.7	14.5	5.0	2.5	.96
9	12	82	2	-2.4	-.40	4.	11.5	11.9	5.6	2.9	.96
9	12	82	3	-2.5	-.29	35.	23.1	28.1	3.2	1.3	.97
9	12	82	4	-2.5	-.30	35.	17.1	27.2	3.4	1.3	.98
9	12	82	5	-2.4	-.28	34.	25.9	73.7	2.6	.8	.96
9	12	82	6	-2.1	-.24	34.	19.0	33.6	3.0	1.1	.95
9	12	82	7	-1.9	-.28	36.	20.3	36.5	3.0	1.1	.95
9	12	82	8	-1.8	-.28	34.	27.7	41.8	3.0	1.1	.95
9	12	82	9	-1.9	-.31	35.	28.0	32.0	3.2	1.1	.94
9	12	82	10	-1.8	-.32	34.	23.6	31.5	3.4	1.2	.94
9	12	82	11	-1.5	-.31	34.	31.9	41.9	2.8	1.0	.93
9	12	82	12	-1.5	-.30	34.	13.7	15.2	3.8	1.5	.95
9	12	82	13	-1.4	-.37	1001.	19.6	51.3	3.2	1.3	.96
9	12	82	14	-1.2	-.31	1032.	54.7	91.7	2.8	.4	.96
9	12	82	15	-1.3	-.34	1.	14.9	42.4	3.0	1.3	.96
9	12	82	16	-1.3	-.22	1014.	46.5	112.1	1.2	.1	.97
9	12	82	17	-1.4	-.21	11.	11.4	22.4	1.2	.5	.98
9	12	82	18	-1.5	-.21	1013.	33.3	90.3	1.2	.1	.98
9	12	82	19	-1.5	-.28	33.	14.2	19.7	2.0	.8	.98
9	12	82	20	-1.6	-.25	1033.	26.0	71.0	1.6	.4	.99
9	12	82	21	-1.7	-.32	35.	40.7	65.3	1.8	.2	1.00
9	12	82	22	-1.6	-.29	33.	16.4	18.5	1.8	.7	1.00
9	12	82	23	-1.6	-.37	5.	21.9	31.5	1.6	.3	.99
9	12	82	24	-1.7	-.37	6.	8.8	20.5	2.2	.9	.99

				T10	DEL.T	DD10	SIG1	SIGKL	GUST	FF10	RH2
10	12	82	1	-1.7	-.34	35.	11.0	13.8	2.8	1.3	.99
10	12	82	2	-1.6	-.29	35.	17.2	19.4	2.4	.9	.99
10	12	82	3	-1.4	-.37	4.	10.7	13.6	3.6	2.0	.98
10	12	82	4	-1.2	-.38	3.	7.7	8.5	6.4	3.2	.98
10	12	82	5	-.8	-.38	3.	8.0	9.9	6.6	3.8	.95
10	12	82	6	-.7	-.38	2.	9.4	11.2	5.6	2.8	.94
10	12	82	7	-.6	-.38	4.	8.6	9.2	7.2	3.9	.95
10	12	82	8	-.4	-.37	3.	8.5	9.0	6.8	4.1	.95
10	12	82	9	-.2	-.36	4.	9.2	9.5	7.6	4.4	.95
10	12	82	10	-.1	-.37	4.	7.8	8.1	9.2	5.4	.96
10	12	82	11	-.0	-.38	4.	7.3	8.1	8.6	5.6	.97
10	12	82	12	.2	-.39	4.	7.1	7.9	9.4	5.8	.97
10	12	82	13	.4	-.33	4.	7.8	8.4	8.6	5.3	.97
10	12	82	14	.6	-.29	4.	6.8	7.4	8.6	5.6	.97
10	12	82	15	.7	-.26	4.	7.6	8.2	9.2	5.0	.96
10	12	82	16	.8	-.25	3.	8.7	9.3	7.4	4.2	.96
10	12	82	17	.8	-.26	5.	10.2	12.6	7.0	3.6	.95
10	12	82	18	1.0	-.22	4.	8.9	14.2	9.0	4.7	.94
10	12	82	19	1.1	-.23	3.	7.2	7.6	9.0	5.6	.94
10	12	82	20	1.2	-.21	3.	7.6	8.7	7.8	4.6	.94
10	12	82	21	1.5	-.18	3.	8.6	9.4	7.6	4.3	.91
10	12	82	22	1.7	-.19	3.	8.3	8.7	8.6	5.0	.90
10	12	82	23	1.7	-.22	2.	7.5	7.9	10.2	5.9	.90
10	12	82	24	1.6	-.21	2.	7.2	8.9	10.0	6.4	.91
11	12	82	1	1.5	-.22	1.	8.8	9.6	10.8	6.1	.91
11	12	82	2	1.7	-.21	2.	8.1	9.4	12.6	7.4	.90
11	12	82	3	1.6	-.21	3.	7.7	8.2	12.0	7.5	.91
11	12	82	4	1.5	-.21	2.	7.2	7.6	11.8	7.6	.92
11	12	82	5	1.4	-.24	2.	8.0	8.5	12.0	7.0	.91
11	12	82	6	.7	-.27	2.	8.4	8.6	11.6	6.9	.95
11	12	82	7	.6	-.29	2.	7.6	8.5	14.2	8.1	.95
11	12	82	8	.4	-.34	2.	8.1	8.2	14.2	8.2	.94
11	12	82	9	.1	-.36	2.	9.0	9.4	11.6	6.2	.94
11	12	82	10	.0	-.28	1.	8.4	8.7	11.6	6.8	.92
11	12	82	11	-.1	-.32	1.	8.7	9.0	10.4	6.5	.89
11	12	82	12	-.1	-.32	2.	8.1	8.3	12.2	7.2	.85
11	12	82	13	-.1	-.25	2.	8.6	8.8	10.8	6.2	.83
11	12	82	14	-.2	-.21	2.	9.5	9.8	11.0	6.0	.81
11	12	82	15	-.1	-.25	1.	10.1	10.4	9.2	5.0	.79
11	12	82	16	-.3	-.18	2.	8.6	9.3	8.4	5.1	.78
11	12	82	17	-.5	-.16	3.	7.7	7.9	10.8	5.8	.78
11	12	82	18	-.6	-.21	2.	8.0	8.9	8.6	5.5	.78
11	12	82	19	-.7	-.19	36.	14.3	15.7	8.8	4.0	.78
11	12	82	20	-.7	-.20	1.	9.3	11.5	8.6	4.9	.77
11	12	82	21	-.6	-.20	1.	7.0	7.6	9.8	5.9	.77
11	12	82	22	-.7	-.24	2.	8.0	8.4	8.8	5.2	.78
11	12	82	23	-1.0	-.19	2.	8.0	8.2	7.2	4.1	.79
11	12	82	24	-1.1	-.19	1.	8.5	9.1	5.8	3.5	.79
12	12	82	1	-1.2	-.06	1.	10.0	11.0	5.2	2.5	.80
12	12	82	2	-1.0	.11	2.	9.4	13.6	6.0	3.1	.81
12	12	82	3	-2.1	.86	34.	17.0	26.0	5.0	1.1	.86
12	12	82	4	-3.4	1.46	1003.	25.9	59.4	2.2	.8	.94
12	12	82	5	-2.5	1.01	4.	12.1	20.7	4.2	2.0	.89
12	12	82	6	-2.9	.50	1024.	22.9	84.9	2.0	.8	.90
12	12	82	7	-4.2	1.42	1005.	26.4	82.3	2.0	.5	.95
12	12	82	8	-5.1	1.02	32.	27.4	34.5	1.6	.6	.97
12	12	82	9	-5.3	1.02	31.	29.2	44.1	1.6	.5	.97
12	12	82	10	-4.2	1.37	33.	21.9	53.4	1.8	.6	.98
12	12	82	11	-5.5	1.09	2.	25.6	32.1	1.2	.3	.96
12	12	82	12	-5.2	1.24	34.	24.9	34.1	1.4	.3	.90
12	12	82	13	-5.3	1.94	31.	27.8	42.5	1.8	.6	.90
12	12	82	14	-6.3	2.22	32.	32.6	42.8	1.4	.4	.94
12	12	82	15	-8.0	2.09	0.	28.1	30.0	1.4	.5	.96
12	12	82	16	-9.5	1.81	33.	21.7	46.7	1.4	.5	.94
12	12	82	17	-10.9	1.89	34.	20.8	24.4	1.8	.7	.92
12	12	82	18	-11.7	1.59	33.	12.9	18.4	1.6	.7	.91
12	12	82	19	-12.0	2.15	32.	20.7	37.6	1.6	.7	.90
12	12	82	20	-12.8	1.71	35.	25.3	30.9	1.6	.5	.90
12	12	82	21	-13.2	1.62	3.	33.3	51.1	1.2	.4	.80
12	12	82	22	-13.8	1.26	3.	29.2	42.0	1.0	.1	.89
12	12	82	23	-13.9	1.50	5.	42.7	93.0	1.0	.2	.89
12	12	82	24	-14.2	1.68	34.	16.7	25.0	1.0	.4	.89

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
13	12	82	1	-14.8	1.34	33.	22.4	26.6	1.2	.3	.88
13	12	82	2	-15.0	1.21	34.	21.4	27.1	1.2	.6	.88
13	12	82	3	-15.3	1.34	1.	21.1	32.1	1.0	.3	.88
13	12	82	4	-15.7	1.28	1005.	35.0	43.6	.6	.2	.88
13	12	82	5	-16.1	.99	1001.	13.1	49.9	.4	.2	.88
13	12	82	6	-16.5	1.13	1.	16.5	32.0	.6	.2	.87
13	12	82	7	-16.7	1.17	1.	19.1	29.0	.4	.1	.87
13	12	82	8	-16.7	1.10	1004.	22.0	76.1	.6	.2	.87
13	12	82	9	-16.5	1.29	2.	16.1	77.2	.6	.2	.87
13	12	82	10	-16.0	.56	1.	24.4	40.2	.8	.2	.88
13	12	82	11	-15.1	.29	5.	19.8	83.4	.8	.3	.89
13	12	82	12	-14.3	.06	8.	5.2	13.8	.6	.1	.90
13	12	82	13	-13.3	.45	8.	7.8	22.0	.6	.2	.90
13	12	82	14	-13.9	.42	8.	3.3	9.5	1.0	.7	.89
13	12	82	15	-14.1	.43	7.	19.3	53.1	.8	.1	.90
13	12	82	16	-14.4	.79	5.	8.9	15.5	.6	.3	.89
13	12	82	17	-15.0	.77	1007.	11.1	58.7	1.0	.3	.89
13	12	82	18	-15.2	.35	31.	11.5	27.0	.8	.4	.89
13	12	82	19	-16.1	.83	33.	7.2	12.5	.8	.4	.88
13	12	82	20	-15.9	.45	28.	30.9	39.9	.8	.3	.89
13	12	82	21	-15.9	-.19	31.	16.5	22.5	1.2	.5	.89
13	12	82	22	-15.2	-.27	32.	21.4	26.8	1.2	.4	.89
13	12	82	23	-14.9	-.28	32.	12.5	15.2	1.8	.5	.90
13	12	82	24	-14.6	-.27	32.	14.5	22.1	1.4	.4	.90
14	12	82	1	-14.9	-.30	33.	11.9	13.3	1.4	.7	.90
14	12	82	2	-14.6	-.28	32.	17.5	20.3	1.0	.5	.90
14	12	82	3	-14.6	-.28	31.	17.8	19.7	1.2	.6	.90
14	12	82	4	-14.7	-.32	31.	14.5	15.6	1.4	.7	.90
14	12	82	5	-14.5	-.30	31.	17.5	22.3	1.2	.6	.90
14	12	82	6	-14.7	-.29	31.	11.5	12.0	1.4	.7	.90
14	12	82	7	-14.8	-.31	31.	8.1	10.2	2.2	1.4	.90
14	12	82	8	-14.7	-.33	32.	8.9	10.5	2.2	1.2	.90
14	12	82	9	-14.6	-.32	31.	10.9	12.4	1.2	.8	.90
14	12	82	10	-14.5	-.32	31.	17.4	19.0	1.4	.7	.90
14	12	82	11	-14.8	-.32	32.	8.2	8.7	2.6	1.4	.90
14	12	82	12	-14.3	-.32	31.	23.4	53.6	1.6	.6	.90
14	12	82	13	-13.8	-.27	32.	9.1	13.8	1.2	.8	.91
14	12	82	14	-13.5	-.10	32.	17.3	32.2	.8	.3	.91
14	12	82	15	-13.9	.11	31.	27.8	48.9	1.2	.5	.91
14	12	82	16	-14.5	.06	31.	22.7	56.0	1.4	.4	.90
14	12	82	17	-14.3	-.26	32.	11.0	11.7	1.6	.9	.90
14	12	82	18	-13.7	-.30	32.	9.4	11.2	1.6	.8	.91
14	12	82	19	-13.5	-.30	32.	9.7	11.9	1.4	.9	.91
14	12	82	20	-13.2	-.30	32.	8.2	9.2	1.4	.9	.91
14	12	82	21	-12.8	-.29	32.	20.4	29.2	1.6	.6	.92
14	12	82	22	-12.4	-.30	32.	9.0	10.9	1.4	.8	.92
14	12	82	23	-12.1	-.34	33.	20.3	42.6	1.2	.6	.92
14	12	82	24	-11.8	-.37	35.	26.8	37.3	1.0	.3	.92
15	12	82	1	-11.4	-.38	1003.	37.5	52.6	1.2	.3	.93
15	12	82	2	-11.0	-.39	1007.	24.8	54.6	.8	.2	.93
15	12	82	3	-10.5	-.35	33.	38.2	44.4	1.0	.5	.93
15	12	82	4	-9.6	-.35	34.	32.8	38.5	1.2	.3	.94
15	12	82	5	-5.3	-.24	1015.	50.1	114.2	6.0	1.2	.97
15	12	82	6	.3	-.11	15.	29.4	61.2	6.8	3.4	.99
15	12	82	7	.4	-.02	16.	21.1	24.6	7.0	3.2	.99
15	12	82	8	.7	-.10	16.	23.0	37.0	7.6	3.2	.97
15	12	82	9	.8	-.14	16.	16.9	17.4	7.8	3.3	.97
15	12	82	10	.9	-.19	14.	18.5	41.0	5.2	2.4	.98
15	12	82	11	1.3	-.17	15.	12.6	13.3	4.6	2.3	.98
15	12	82	12	1.9	-.07	16.	13.5	18.1	4.4	2.1	.98
15	12	82	13	2.9	.03	18.	14.4	14.4	7.0	2.4	.97
15	12	82	14	3.3	.01	22.	14.1	16.6	7.2	3.6	.95
15	12	82	15	3.0	.04	23.	12.7	13.3	7.8	3.8	.94
15	12	82	16	2.6	.04	24.	14.8	17.6	6.4	2.8	.94
15	12	82	17	2.6	.10	24.	16.1	20.6	6.8	3.0	.91
15	12	82	18	2.1	.11	25.	14.6	15.9	7.6	2.7	.90
15	12	82	19	1.9	.21	23.	12.5	14.4	7.4	3.6	.89
15	12	82	20	1.5	.21	22.	11.6	41.2	6.4	3.2	.86
15	12	82	21	1.4	.18	23.	20.1	39.4	8.8	3.4	.80
15	12	82	22	1.1	.21	22.	12.8	14.5	6.6	3.3	.80
15	12	82	23	.9	.14	23.	13.0	13.6	9.2	4.3	.80
15	12	82	24	1.0	.11	23.	12.6	13.3	9.8	4.7	.80

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
16	12	82	1	.8	.10	24.	13.3	14.0	9.2	4.5	.81
16	12	82	2	.8	.08	23.	20.1	20.9	8.4	3.1	.82
16	12	82	3	.1	.30	1025.	28.7	78.0	5.6	2.1	.84
16	12	82	4	.3	.50	1032.	26.8	74.9	5.0	1.7	.83
16	12	82	5	-.5	.33	31.	22.4	27.4	5.2	1.5	.81
16	12	82	6	-.9	.56	32.	17.1	63.9	4.2	1.4	.82
16	12	82	7	-.4	.25	25.	14.4	27.7	4.2	1.9	.77
16	12	82	8	.4	.29	27.	14.4	21.3	4.8	2.0	.72
16	12	82	9	-.0	1.37	21.	27.4	56.5	3.6	1.3	.75
16	12	82	10	.5	.71	22.	25.4	59.1	4.8	1.9	.71
16	12	82	11	1.2	.51	1016.	29.2	83.4	5.4	1.9	.67
16	12	82	12	2.1	.24	22.	24.2	43.8	4.6	2.0	.63
16	12	82	13	2.2	.22	27.	16.5	21.0	6.2	2.5	.61
16	12	82	14	2.0	.13	28.	12.8	13.7	8.0	3.6	.61
16	12	82	15	1.5	.30	32.	19.6	30.5	4.4	2.0	.63
16	12	82	16	1.3	.23	26.	13.4	17.4	5.8	2.4	.66
16	12	82	17	.0	.91	1004.	18.0	67.5	3.6	1.5	.72
16	12	82	18	-.1	1.20	27.	23.5	93.4	4.4	1.9	.75
16	12	82	19	.2	.40	24.	18.6	32.4	5.4	1.6	.70
16	12	82	20	-.0	.70	16.	16.4	44.9	2.0	.9	.73
16	12	82	21	-1.0	1.60	24.	15.4	25.3	3.2	1.2	.79
16	12	82	22	-3.1	2.66	1010.	58.9	105.0	2.2	.5	.86
16	12	82	23	-3.8	3.31	29.	29.8	52.9	3.6	1.2	.91
16	12	82	24	-4.6	3.68	1008.	58.8	115.0	3.4	.9	.86
17	12	82	1	-5.7	3.95	1025.	51.0	95.3	2.6	.5	.87
17	12	82	2	-6.5	2.42	5.	39.7	105.8	1.6	.4	.89
17	12	82	3	-7.3	2.59	33.	20.2	30.3	2.2	.7	.92
17	12	82	4	-7.3	1.76	32.	8.3	11.8	2.4	1.3	.91
17	12	82	5	-8.3	1.92	32.	10.8	12.9	3.0	1.2	.93
17	12	82	6	-9.1	2.86	33.	13.7	27.2	2.8	1.1	.94
17	12	82	7	-10.4	2.51	35.	17.1	28.8	2.6	.9	.97
17	12	82	8	-12.0	2.05	1031.	21.4	79.5	2.8	1.2	.96
17	12	82	9	-12.6	1.78	32.	24.2	74.4	3.6	1.4	.95
17	12	82	10	-12.9	.97	31.	17.6	53.4	2.4	1.0	.94
17	12	82	11	-12.0	.89	1002.	28.6	91.8	2.0	.7	.92
17	12	82	12	-11.3	1.24	1033.	31.2	70.6	1.6	.6	.91
17	12	82	13	-12.0	.46	31.	28.5	31.4	1.6	.6	.89
17	12	82	14	-11.4	.14	30.	29.6	53.3	1.8	.5	.90
17	12	82	15	-10.2	-.10	1032.	38.6	72.9	2.2	.8	.90
17	12	82	16	-9.8	1.13	1003.	62.0	98.3	2.6	.6	.93
17	12	82	17	-6.7	1.93	1012.	35.3	53.2	3.0	1.2	.92
17	12	82	18	-4.5	.91	15.	17.5	33.2	4.0	1.8	.88
17	12	82	19	-6.4	.96	1001.	24.3	76.9	3.0	.9	.94
17	12	82	20	-5.3	.98	26.	43.0	67.3	5.2	1.6	.90
17	12	82	21	-6.8	2.11	6.	31.3	42.8	1.6	.7	.94
17	12	82	22	-7.2	1.33	7.	20.9	53.4	2.4	.9	.95
17	12	82	23	-7.9	2.40	1006.	52.6	102.3	2.4	.6	.95
17	12	82	24	-9.2	3.15	1008.	40.0	114.3	2.6	1.0	.94
18	12	82	1	-7.9	3.48	1013.	39.2	88.7	2.8	1.0	.95
18	12	82	2	-7.6	3.96	1016.	51.0	98.0	2.4	.6	.95
18	12	82	3	-6.8	5.41	13.	36.4	59.1	2.8	.9	.95
18	12	82	4	-6.9	3.93	12.	36.5	68.7	1.8	.8	.95
18	12	82	5	-6.3	2.86	1023.	42.2	116.9	6.4	1.3	.93
18	12	82	6	-2.5	99.00	23.	10.8	11.6	10.2	4.3	.80
18	12	82	7	-1.8	99.00	23.	10.6	10.8	10.0	5.2	.76
18	12	82	8	-1.8	99.00	23.	10.3	10.7	9.4	4.7	.78
18	12	82	9	-1.2	99.00	23.	12.1	12.8	10.4	5.2	.78
18	12	82	10	-.5	99.00	22.	11.5	11.7	10.2	4.5	.77
18	12	82	11	.5	99.00	21.	13.5	14.6	11.2	4.8	.78
18	12	82	12	.8	-.09	22.	14.4	15.6	12.4	6.2	.89
18	12	82	13	1.2	-.08	22.	11.3	11.9	11.8	6.2	.90
18	12	82	14	1.0	-.02	22.	12.8	13.0	10.8	4.8	.88
18	12	82	15	1.0	.02	23.	13.1	13.8	9.0	4.3	.87
18	12	82	16	.6	.10	22.	11.3	12.8	7.4	3.8	.85
18	12	82	17	.0	.14	1018.	32.1	61.8	8.0	2.3	.85
18	12	82	18	-.3	.32	15.	28.7	49.8	2.8	1.2	.87
18	12	82	19	-.4	.32	11.	16.8	40.7	3.4	1.7	.89
18	12	82	20	-.8	.75	1016.	43.7	73.2	2.2	.6	.93
18	12	82	21	-1.3	1.01	20.	53.8	60.0	3.4	.7	.97
18	12	82	22	-1.5	1.21	9.	36.9	105.7	2.6	.7	.97
18	12	82	23	-2.1	1.28	36.	46.9	65.1	1.2	.4	.98
18	12	82	24	-2.2	1.63	1027.	49.9	56.8	3.8	.8	.98

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
19	12	82	1	-2.0	.99	20.	23.1	47.1	3.2	1.5	.96
19	12	82	2	-2.4	1.42	1008.	26.6	88.7	3.2	1.0	.97
19	12	82	3	-2.2	1.22	19.	12.9	48.7	2.6	1.5	.96
19	12	82	4	-4.0	99.00	1012.	37.2	111.0	1.8	.8	.97
19	12	82	5	-7.3	1.78	1035.	37.6	85.6	2.2	.6	.97
19	12	82	6	-8.2	2.72	1.	51.1	85.1	2.8	.6	.96
19	12	82	7	-6.3	3.55	1019.	41.3	105.2	2.2	.9	.96
19	12	82	8	-8.5	3.54	1012.	40.4	70.6	1.4	.5	.95
19	12	82	9	-10.6	2.13	33.	35.9	49.0	2.6	.8	.93
19	12	82	10	-11.4	1.68	1.	48.7	68.8	2.6	.5	.92
19	12	82	11	-11.0	.99	1034.	42.1	60.3	1.2	.6	.92
19	12	82	12	-10.3	.83	32.	31.1	35.7	1.0	.4	.92
19	12	82	13	-9.9	.59	1035.	47.3	78.9	1.0	.4	.93
19	12	82	14	-9.7	.65	33.	21.0	26.1	1.8	.6	.93
19	12	82	15	-6.6	.31	1011.	32.4	114.8	4.8	.8	.96
19	12	82	16	.4	.18	15.	15.8	21.9	8.6	4.6	.97
19	12	82	17	1.3	-.05	16.	18.2	24.9	7.6	4.2	.93
19	12	82	18	1.4	-.02	13.	13.2	56.0	14.6	5.6	.93
19	12	82	19	.8	-.12	14.	13.8	15.1	13.6	6.0	.91
19	12	82	20	.3	-.19	16.	16.2	18.5	13.0	6.1	.96
19	12	82	21	-.1	-.13	15.	14.5	15.4	11.2	5.8	.99
19	12	82	22	-.3	-.14	15.	18.7	26.8	8.8	5.1	1.00
19	12	82	23	-.5	-.16	15.	17.3	25.7	11.0	5.7	1.00
19	12	82	24	-.7	-.14	16.	25.6	31.2	11.4	6.5	.99
20	12	82	1	-.7	-.15	14.	34.0	72.4	10.6	5.9	.99
20	12	82	2	-.6	-.19	15.	30.2	48.3	9.8	5.0	.99
20	12	82	3	-.5	-.20	15.	19.1	23.7	9.0	5.0	.99
20	12	82	4	-.4	-.19	14.	27.0	42.2	8.6	4.0	.99
20	12	82	5	-.2	-.18	15.	12.5	13.0	9.8	4.9	.99
20	12	82	6	-.1	-.14	15.	26.9	62.6	8.8	4.9	.99
20	12	82	7	1.1	.22	17.	15.1	23.5	11.0	5.2	.99
20	12	82	8	1.8	.08	19.	15.3	18.5	10.2	3.7	.99
20	12	82	9	2.0	.13	20.	13.5	14.2	11.2	4.8	.94
20	12	82	10	1.7	.05	17.	21.2	56.2	7.2	2.5	.93
20	12	82	11	1.3	-.07	16.	27.8	39.6	6.8	2.9	.95
20	12	82	12	1.6	-.12	15.	17.6	23.2	7.4	3.8	.96
20	12	82	13	1.4	-.10	15.	10.9	12.2	7.6	4.3	.96
20	12	82	14	1.8	-.08	15.	15.4	24.8	7.8	4.3	.96
20	12	82	15	2.2	-.01	15.	17.2	23.1	8.2	4.1	.95
20	12	82	16	2.7	.35	17.	13.0	13.5	9.0	4.4	.93
20	12	82	17	2.5	.43	16.	21.5	32.5	8.8	4.5	.93
20	12	82	18	1.6	.22	16.	20.7	50.7	8.2	3.6	.96
20	12	82	19	1.2	.24	15.	34.3	87.0	4.6	2.3	.99
20	12	82	20	.9	-.00	14.	18.9	24.5	3.4	1.7	.99
20	12	82	21	.5	.01	15.	11.8	37.3	5.6	2.6	.99
20	12	82	22	1.2	.32	14.	24.4	34.6	5.6	2.1	.98
20	12	82	23	2.5	.19	17.	17.3	17.7	7.8	3.9	.92
20	12	82	24	2.5	.05	15.	29.5	56.4	6.0	3.2	.95
21	12	82	1	2.4	.03	15.	20.2	45.5	5.4	3.1	.95
21	12	82	2	2.1	.06	15.	13.9	19.2	6.2	3.4	.96
21	12	82	3	2.5	.09	15.	9.7	29.3	7.0	3.5	.96
21	12	82	4	2.6	-.04	16.	19.0	60.1	7.8	3.9	.94
21	12	82	5	2.3	.05	13.	12.3	14.1	5.4	2.4	.95
21	12	82	6	2.0	-.03	16.	13.1	15.3	8.6	4.7	.94
21	12	82	7	1.5	-.09	14.	12.3	32.6	8.4	4.7	.96
21	12	82	8	1.2	-.13	14.	18.4	25.7	8.8	4.7	.96
21	12	82	9	1.0	-.18	15.	14.5	15.1	8.0	4.3	.97
21	12	82	10	1.2	-.17	15.	11.9	43.8	8.4	4.8	.96
21	12	82	11	1.4	-.19	14.	10.4	32.8	7.8	3.6	.97
21	12	82	12	1.6	-.20	13.	12.2	13.9	8.4	3.6	.97
21	12	82	13	1.4	-.20	13.	9.3	11.7	6.8	3.0	.98
21	12	82	14	1.8	-.15	14.	10.3	30.5	8.2	3.8	.97
21	12	82	15	1.8	-.14	14.	11.7	13.7	8.4	4.5	.97
21	12	82	16	2.6	.36	14.	10.2	10.4	5.6	2.9	.98
21	12	82	17	3.0	.26	14.	13.0	14.2	6.6	3.1	.96
21	12	82	18	2.9	.38	15.	20.7	51.0	8.8	4.0	.95
21	12	82	19	1.9	.61	15.	13.0	14.5	9.4	5.3	.96
21	12	82	20	2.0	.05	15.	10.2	14.1	8.0	4.8	.97
21	12	82	21	2.8	.03	16.	12.2	29.1	8.2	3.7	.96
21	12	82	22	3.3	.10	15.	12.7	15.6	7.4	2.9	.95
21	12	82	23	2.9	.04	14.	14.6	16.0	6.6	3.0	.97
21	12	82	24	2.7	.08	13.	13.4	15.8	4.6	1.8	.98

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
22	12	82	1	2.3	.02	12.	18.8	26.9	4.4	1.6	.98
22	12	82	2	1.9	.24	1013.	28.0	74.5	2.2	.8	.99
22	12	82	3	1.3	.26	31.	27.4	34.2	4.0	1.2	.99
22	12	82	4	2.2	.20	24.	21.9	23.8	4.4	2.0	.96
22	12	82	5	2.2	.28	25.	18.4	21.8	4.2	1.9	.96
22	12	82	6	2.6	.46	25.	24.8	31.8	4.6	1.3	.95
22	12	82	7	2.6	.86	20.	19.9	33.2	2.2	1.1	.96
22	12	82	8	1.8	.54	23.	8.9	11.4	4.6	2.2	.92
22	12	82	9	1.3	.16	24.	14.1	48.1	3.2	1.3	.90
22	12	82	10	1.4	-.03	24.	16.2	17.4	4.8	2.0	.87
22	12	82	11	1.8	-.15	26.	40.5	54.7	4.0	1.0	.85
22	12	82	12	2.5	-.05	1001.	40.5	85.2	2.4	.8	.81
22	12	82	13	3.8	-.21	23.	26.8	62.9	3.2	.9	.72
22	12	82	14	2.8	.02	23.	14.8	17.5	4.8	1.6	.73
22	12	82	15	1.7	.18	1023.	43.6	63.6	3.8	1.3	.74
22	12	82	16	1.4	.85	15.	34.6	45.0	2.8	1.1	.79
22	12	82	17	.8	1.46	13.	34.5	42.2	4.0	1.1	.83
22	12	82	18	1.1	1.10	12.	44.9	59.3	3.0	1.0	.82
22	12	82	19	1.7	1.71	14.	42.2	88.7	2.8	1.0	.83
22	12	82	20	1.6	1.52	14.	30.8	43.3	3.8	1.2	.85
22	12	82	21	.9	1.31	11.	43.5	59.7	1.8	.5	.90
22	12	82	22	-.6	1.41	1017.	40.5	99.0	2.8	1.0	.95
22	12	82	23	-3.7	.84	31.	7.5	12.6	3.4	1.1	.98
22	12	82	24	-5.3	.25	32.	6.8	8.9	4.2	2.5	.96
23	12	82	1	-4.5	.17	32.	8.3	10.0	2.8	1.6	.94
23	12	82	2	-4.6	-.08	31.	8.9	10.4	4.4	2.4	.92
23	12	82	3	-5.3	-.05	31.	8.7	10.4	4.4	1.7	.92
23	12	82	4	-5.0	.01	30.	11.0	12.1	2.8	1.5	.91
23	12	82	5	-4.7	.06	32.	11.3	15.0	4.8	1.9	.91
23	12	82	6	-4.5	-.01	31.	8.7	10.3	4.2	2.2	.92
23	12	82	7	-5.5	.13	30.	8.2	9.5	3.8	2.1	.92
23	12	82	8	-6.4	.50	31.	9.7	18.0	2.8	1.6	.92
23	12	82	9	-7.7	.22	30.	13.9	30.6	2.4	1.3	.93
23	12	82	10	-7.9	.27	32.	29.0	40.8	1.8	1.1	.92
23	12	82	11	-7.4	-.03	30.	23.7	50.0	1.8	.8	.88
23	12	82	12	-7.0	.32	31.	14.4	16.1	2.8	1.0	.87
23	12	82	13	-6.7	.23	32.	13.4	23.1	1.4	.6	.87
23	12	82	14	-6.6	.11	1032.	22.6	92.1	1.2	.4	.88
23	12	82	15	-7.0	.47	34.	33.1	57.0	.8	.2	.91
23	12	82	16	-7.2	.03	31.	10.9	18.3	1.8	.9	.93
23	12	82	17	-7.1	-.14	31.	6.5	11.1	2.0	1.0	.92
23	12	82	18	-7.2	.18	32.	20.4	47.6	1.6	.4	.94
23	12	82	19	-7.8	.44	33.	19.7	39.0	1.0	.5	.96
23	12	82	20	-7.5	.28	1030.	33.1	97.4	1.4	.4	.95
23	12	82	21	-7.5	.09	2035.	54.7	99.0	.4	.1	.93
23	12	82	22	-7.2	.09	32.	24.9	34.8	1.0	.3	.95
23	12	82	23	-6.8	-.03	32.	30.6	57.9	1.0	.3	.95
23	12	82	24	-6.5	.26	31.	16.4	29.5	.6	.2	.95
24	12	82	1	-5.9	.11	1007.	36.4	71.7	.6	.2	.95
24	12	82	2	-5.2	-.15	1030.	37.9	65.2	.8	.2	.96
24	12	82	3	-4.8	.03	1033.	49.0	75.2	1.0	.2	.99
24	12	82	4	-3.9	.02	1014.	55.1	88.3	1.4	.4	.99
24	12	82	5	-3.1	-.13	14.	21.9	55.4	4.6	1.9	.98
24	12	82	6	-3.1	-.11	13.	25.2	40.7	3.6	1.6	.96
24	12	82	7	-2.9	-.18	13.	15.1	25.4	3.6	1.5	.93
24	12	82	8	-2.4	-.19	14.	15.7	27.5	4.8	2.1	.96
24	12	82	9	-1.5	-.21	15.	30.5	67.0	4.6	2.0	.97
24	12	82	10	-.8	-.23	15.	36.2	75.6	4.4	2.4	.98
24	12	82	11	-.1	-.24	15.	10.6	12.5	4.6	3.0	.99
24	12	82	12	.4	-.14	16.	29.4	68.8	5.4	3.1	.99
24	12	82	13	1.0	-.03	18.	15.2	16.0	9.4	3.4	.95
24	12	82	14	1.2	-.04	18.	18.3	31.6	10.2	4.1	.93
24	12	82	15	1.2	-.03	20.	19.5	27.3	11.8	5.3	.90
24	12	82	16	1.3	-.06	19.	24.3	31.1	9.0	3.8	.91
24	12	82	17	.6	-.23	11.	41.8	54.3	4.6	1.5	.97
24	12	82	18	.5	-.19	12.	14.6	20.3	4.4	2.1	.99
24	12	82	19	.5	-.19	15.	12.0	14.6	2.0	1.1	1.00
24	12	82	20	.5	-.17	1011.	28.0	70.2	.6	.1	1.00
24	12	82	21	.4	-.15	1031.	36.1	94.5	1.2	.5	1.00
24	12	82	22	.4	-.12	1024.	27.0	41.5	1.8	.5	1.00
24	12	82	23	.6	-.14	23.	25.4	35.8	2.0	.6	1.00
24	12	82	24	.7	-.08	22.	20.1	34.6	2.0	.9	.99

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
25	12	82	1	.5	-.22	32.	15.8	35.5	2.4	1.1	.98
25	12	82	2	.1	-.21	28.	31.0	82.1	1.6	.6	.98
25	12	82	3	-.4	-.38	35.	15.0	30.4	2.0	1.1	.00
25	12	82	4	-.9	-.34	34.	9.6	12.9	1.8	1.1	.98
25	12	82	5	-1.1	-.38	34.	10.3	15.1	1.8	.9	.99
25	12	82	6	-1.4	-.33	33.	14.1	29.9	1.8	.7	.00
25	12	82	7	-1.6	-.28	32.	14.1	24.5	1.8	.8	.00
25	12	82	8	-2.2	-.25	22.	20.3	38.5	2.6	1.0	.99
25	12	82	9	-2.5	-.25	1023.	18.7	46.5	1.8	.7	.99
25	12	82	10	-2.5	-.31	15.	27.6	82.7	2.0	.8	.98
25	12	82	11	-2.1	-.35	1012.	52.2	77.7	1.4	.5	.98
25	12	82	12	-2.1	-.35	18.	32.9	69.0	1.4	.6	.97
25	12	82	13	-1.9	-.43	13.	19.8	32.1	1.8	.6	.96
25	12	82	14	-1.7	-.28	13.	16.1	20.3	1.8	.8	.96
25	12	82	15	-1.5	-.13	15.	44.8	81.9	3.8	1.4	.97
25	12	82	16	-2.0	.22	1007.	33.7	94.8	2.0	.6	.98
25	12	82	17	-1.4	.32	15.	23.3	47.2	1.6	.6	.98
25	12	82	18	-.5	.06	1014.	29.3	65.4	4.6	1.0	.96
25	12	82	19	.3	.47	1008.	43.3	91.8	3.6	.8	.96
25	12	82	20	2.6	.13	21.	37.6	60.7	7.0	2.3	.94
25	12	82	21	3.5	.05	22.	13.2	13.5	8.4	3.7	.94
25	12	82	22	4.2	.06	21.	15.7	16.7	8.6	4.2	.97
25	12	82	23	4.8	.11	21.	13.0	13.1	10.4	4.6	.96
25	12	82	24	5.0	.09	22.	14.1	42.4	9.8	4.8	.96
26	12	82	1	5.3	.09	20.	16.1	16.4	10.2	4.6	.97
26	12	82	2	5.3	.10	21.	13.2	13.9	6.8	3.4	.96
26	12	82	3	5.4	.11	20.	18.1	48.4	7.4	3.3	.95
26	12	82	4	5.4	.11	21.	12.8	13.3	9.0	3.4	.94
26	12	82	5	5.4	.11	22.	11.3	11.7	8.0	3.6	.94
26	12	82	6	5.2	.11	22.	10.9	11.3	9.8	3.9	.95
26	12	82	7	5.1	.15	22.	11.6	12.2	7.2	3.2	.95
26	12	82	8	4.7	.13	23.	11.2	12.6	7.2	3.1	.96
26	12	82	9	4.5	.11	23.	9.9	11.3	6.4	3.3	.96
26	12	82	10	4.1	.02	24.	11.4	16.8	5.4	3.1	.96
26	12	82	11	3.9	-.05	22.	12.7	15.6	6.8	3.0	.94
26	12	82	12	3.6	.35	1006.	34.7	99.8	3.4	1.0	.93
26	12	82	13	4.2	.16	22.	17.1	31.8	2.8	1.3	.90
26	12	82	14	3.8	.19	23.	6.5	9.2	3.4	2.1	.89
26	12	82	15	3.4	.41	22.	7.7	10.5	4.2	2.1	.84
26	12	82	16	2.5	.84	22.	28.9	37.3	4.6	1.3	.85
26	12	82	17	2.3	.61	24.	10.7	16.0	3.6	1.6	.83
26	12	82	18	1.9	.31	25.	15.4	19.7	5.4	2.4	.85
26	12	82	19	1.4	.35	23.	8.9	11.2	4.4	2.2	.87
26	12	82	20	.7	.85	1020.	31.5	101.5	2.0	.9	.92
26	12	82	21	.1	1.48	10.	32.5	67.0	1.6	.7	.95
26	12	82	22	.6	1.59	19.	32.8	77.4	2.6	.5	.94
26	12	82	23	.0	1.44	26.	43.5	83.3	4.2	1.2	.92
26	12	82	24	.2	1.21	1016.	21.8	68.8	3.0	1.1	.91
27	12	82	1	.7	.52	20.	24.4	57.9	4.8	2.3	.85
27	12	82	2	.6	.72	1011.	30.3	91.7	4.2	1.8	.85
27	12	82	3	-.1	.93	23.	20.4	26.7	3.2	1.1	.88
27	12	82	4	-.3	1.14	23.	18.7	55.2	2.6	.9	.90
27	12	82	5	-.2	.77	1019.	34.1	80.9	2.6	.9	.84
27	12	82	6	.1	1.06	22.	48.8	67.8	4.2	1.1	.87
27	12	82	7	-.6	1.05	20.	25.3	41.8	3.2	1.4	.90
27	12	82	8	-.9	1.30	19.	54.4	92.7	4.0	1.1	.91
27	12	82	9	-.9	1.54	1016.	50.9	67.5	2.2	.9	.93
27	12	82	10	-1.7	1.43	1024.	36.9	94.5	2.4	.9	.94
27	12	82	11	-1.9	.96	1001.	49.7	96.7	1.0	.3	.92
27	12	82	12	-1.2	1.50	1003.	41.4	117.4	1.6	.4	.93
27	12	82	13	-1.1	1.08	1021.	21.1	97.0	2.0	.8	.92
27	12	82	14	-.5	1.10	1019.	42.3	121.2	2.4	.9	.91
27	12	82	15	-.2	1.33	9.	41.5	61.1	1.4	.6	.91
27	12	82	16	-.6	.96	1020.	31.8	77.7	3.6	1.2	.93
27	12	82	17	-.6	1.00	1028.	46.0	85.4	2.4	.5	.93
27	12	82	18	-1.6	1.11	1012.	47.6	96.9	1.4	.4	.97
27	12	82	19	-2.2	.69	1032.	39.5	79.2	1.8	.6	.98
27	12	82	20	-.6	1.45	1026.	49.0	106.1	2.0	.4	.97
27	12	82	21	.2	.42	24.	24.1	56.6	3.4	1.3	.93
27	12	82	22	-.0	.27	22.	12.8	20.7	3.6	1.8	.93
27	12	82	23	-1.0	.72	25.	21.9	48.0	3.8	1.4	.95
27	12	82	24	-2.1	.64	27.	22.6	34.8	2.8	1.1	.98

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
28	12	82	1	-2.5	.89	1030.	20.3	65.9	2.4	.9	.96
28	12	82	2	-2.0	.93	1031.	50.1	88.3	3.2	1.1	.94
28	12	82	3	-2.1	.94	30.	13.5	20.1	3.8	2.1	.94
28	12	82	4	-3.8	.81	30.	8.4	15.9	3.4	1.9	.95
28	12	82	5	-6.8	.31	31.	14.4	19.4	3.4	1.8	.96
28	12	82	6	-7.4	.19	30.	23.7	47.7	4.4	1.6	.94
28	12	82	7	-7.8	.06	29.	11.6	19.1	2.8	1.5	.94
28	12	82	8	-7.7	.24	31.	22.3	40.5	3.2	1.6	.93
28	12	82	9	-7.7	.45	32.	33.2	47.2	2.8	1.0	.93
28	12	82	10	-6.8	.74	3.	44.8	50.6	1.0	.3	.91
28	12	82	11	-5.9	.44	1031.	39.9	101.3	1.2	.4	.91
28	12	82	12	-4.2	.46	1004.	28.7	79.7	1.6	.3	.87
28	12	82	13	-2.8	2.21	1031.	43.9	65.4	2.0	.5	.85
28	12	82	14	-3.1	2.00	31.	37.6	50.9	2.2	.8	.88
28	12	82	15	-4.4	1.93	1006.	61.9	106.3	1.8	.6	.92
28	12	82	16	-3.6	2.02	1014.	56.2	118.2	2.8	1.0	.90
28	12	82	17	-1.2	2.56	1001.	55.8	94.2	3.4	.8	.79
28	12	82	18	.4	1.20	31.	13.6	23.2	6.0	2.5	.72
28	12	82	19	-.5	.81	29.	10.3	13.6	3.2	1.8	.75
28	12	82	20	-.4	.76	26.	12.2	18.4	4.0	2.0	.75
28	12	82	21	-.1	.99	26.	17.1	27.6	6.2	2.0	.76
28	12	82	22	.1	.92	30.	14.1	32.9	3.8	1.8	.75
28	12	82	23	-.6	1.12	29.	9.7	19.8	2.8	1.3	.80
28	12	82	24	-1.7	1.28	0.	22.2	59.9	2.4	1.3	.84
29	12	82	1	-1.4	.79	28.	7.7	17.1	4.6	2.3	.79
29	12	82	2	-2.6	1.75	32.	10.7	32.7	3.6	1.6	.82
29	12	82	3	-4.1	2.96	1006.	49.6	114.1	1.2	.4	.91
29	12	82	4	-5.2	2.94	31.	10.1	17.3	2.2	1.3	.92
29	12	82	5	-6.8	1.81	29.	30.7	37.3	2.2	1.0	.95
29	12	82	6	-6.6	2.42	30.	23.6	41.8	3.0	1.1	.95
29	12	82	7	-7.0	.87	29.	8.5	18.5	3.6	1.9	.92
29	12	82	8	-7.4	.58	28.	10.4	15.3	3.2	1.5	.91
29	12	82	9	-8.3	1.03	30.	6.7	10.6	2.0	1.1	.95
29	12	82	10	-7.8	.20	29.	9.6	13.9	3.2	1.8	.91
29	12	82	11	-6.4	.05	28.	13.1	16.3	3.4	1.8	.86
29	12	82	12	-6.1	.57	31.	6.5	8.6	4.2	2.5	.85
29	12	82	13	-5.9	-.03	30.	11.5	15.7	3.4	1.5	.85
29	12	82	14	-5.3	-.08	31.	20.2	25.6	1.6	.6	.83
29	12	82	15	-5.4	.26	8.	26.0	60.5	.8	.2	.85
29	12	82	16	-6.1	.77	32.	13.6	30.1	1.4	.8	.91
29	12	82	17	-6.3	.33	1032.	29.9	93.3	1.4	.4	.92
29	12	82	18	-6.2	.19	1029.	38.3	100.3	1.2	.3	.92
29	12	82	19	-5.8	-.02	1029.	42.5	115.8	.6	.2	.92
29	12	82	20	-5.1	.07	12.	24.5	36.8	.6	.2	.91
29	12	82	21	-5.1	.07	1002.	27.7	66.6	1.2	.3	.91
29	12	82	22	-5.2	.20	1030.	22.8	54.0	1.0	.3	.93
29	12	82	23	-5.9	.74	30.	24.9	98.6	1.0	.4	.97
29	12	82	24	-6.9	.84	36.	24.9	56.3	2.0	.7	.97
30	12	82	1	-7.7	.97	30.	28.0	52.3	.8	.3	.98
30	12	82	2	-8.3	.79	32.	31.4	39.5	1.8	.4	.98
30	12	82	3	-8.7	.63	29.	27.9	56.3	1.6	.7	.97
30	12	82	4	-9.1	.62	35.	35.2	59.0	.4	.1	.96
30	12	82	5	-9.0	.30	1031.	36.2	68.1	.6	.3	.96
30	12	82	6	-8.5	.28	1031.	24.3	115.3	1.2	.5	.95
30	12	82	7	-8.0	-.08	32.	14.6	68.4	1.6	.3	.95
30	12	82	8	-7.7	-.19	33.	45.2	70.6	.6	.2	.95
30	12	82	9	-7.1	-.23	30.	28.0	65.0	.8	.4	.95
30	12	82	10	-6.6	-.25	30.	23.3	25.9	.8	.2	.94
30	12	82	11	-6.1	-.26	31.	7.0	11.4	1.0	.8	.97
30	12	82	12	-5.9	-.31	31.	10.8	24.5	1.4	.7	1.00
30	12	82	13	-5.5	-.48	6.	12.1	47.0	.8	.3	.99
30	12	82	14	-5.2	-.43	8.	24.6	35.9	.4	.1	.99
30	12	82	15	-5.1	-.31	1031.	28.6	84.5	1.8	.7	.99
30	12	82	16	-4.9	-.32	1033.	39.1	91.6	1.4	.3	.99
30	12	82	17	-4.6	-.30	1008.	52.3	89.6	.6	.1	.98
30	12	82	18	-4.7	-.27	32.	12.6	14.4	1.2	.5	.98
30	12	82	19	-5.1	-.30	31.	15.9	48.9	1.4	.4	.97
30	12	82	20	-5.2	-.26	32.	35.1	42.1	1.0	.3	.97
30	12	82	21	-5.2	-.19	1030.	42.2	61.6	1.8	.5	.96
30	12	82	22	-4.3	-.08	1023.	33.0	91.3	1.4	.4	.98
30	12	82	23	-5.2	-.19	32.	15.9	20.8	1.8	.8	.96
30	12	82	24	-5.6	-.22	32.	8.9	45.8	1.4	.7	.96

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
31	12	82	1	-6.0	-.30	31.	9.7	14.0	1.6	1.0	.96
31	12	82	2	-5.8	-.27	32.	13.3	18.6	1.2	.6	.96
31	12	82	3	-5.9	-.30	30.	7.1	13.1	2.0	1.1	.97
31	12	82	4	-6.0	-.30	31.	7.5	8.9	2.0	1.2	.97
31	12	82	5	-6.0	-.29	31.	7.9	11.9	1.8	1.1	.97
31	12	82	6	-6.0	-.29	31.	9.0	9.6	1.6	1.1	.98
31	12	82	7	-6.0	-.32	31.	7.4	11.0	1.8	1.2	.98
31	12	82	8	-5.6	-.33	33.	24.2	35.5	1.6	.6	.97
31	12	82	9	-5.5	-.30	31.	18.5	30.6	1.8	.7	.96
31	12	82	10	-5.2	-.40	3.	26.7	51.3	1.4	.7	.96
31	12	82	11	-4.9	-.31	33.	31.3	37.4	1.4	.6	.95
31	12	82	12	-4.8	-.42	6.	16.2	54.0	1.8	.7	.95
31	12	82	13	-4.5	-.31	32.	20.3	40.0	1.2	.3	.96
31	12	82	14	-4.2	-.38	1028.	24.2	111.7	.4	.0	.97
31	12	82	15	-4.1	-.28	32.	13.3	40.6	1.4	.7	1.00
31	12	82	16	-4.0	-.28	31.	9.3	10.7	1.0	.7	1.00
31	12	82	17	-3.9	-.22	31.	12.7	15.6	1.0	.5	.99
31	12	82	18	-3.8	-.29	31.	15.1	19.6	1.4	.6	.99
31	12	82	19	-3.8	-.29	32.	15.1	23.3	1.6	.8	.99
31	12	82	20	-3.8	-.36	6.	29.1	45.4	.8	.2	.99
31	12	82	21	-3.8	-.30	33.	13.3	31.2	1.4	.7	.99
31	12	82	22	-4.1	-.29	31.	13.2	17.7	1.4	.8	.99
31	12	82	23	-4.1	-.30	32.	9.2	12.2	1.2	.7	.99
31	12	82	24	-3.9	-.31	1034.	37.7	98.9	.6	.1	.98

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
1	1	83	1	-4.0	-.29	31.	13.8	23.0	1.2	.7	.98
1	1	83	2	-3.9	-.27	32.	12.4	19.8	1.0	.0	.98
1	1	83	3	-3.6	-.32	1007.	26.4	89.1	99.0	0.0	.98
1	1	83	4	-3.5	-.25	30.	18.5	29.5	99.0	0.0	.99
1	1	83	5	-3.5	-.33	4.	39.4	88.8	99.0	0.0	.98
1	1	83	6	-3.6	-.27	32.	16.3	46.4	99.0	0.0	.98
1	1	83	7	-3.5	-.35	1033.	36.4	54.5	99.0	0.0	.98
1	1	83	8	-2.9	-.23	5.	44.7	63.8	99.0	0.0	.98
1	1	83	9	1.5	.62	19.	23.1	32.2	7.0	2.4	1.00
1	1	83	10	2.5	.20	18.	29.7	56.6	7.6	2.9	.92
1	1	83	11	3.1	-.02	21.	29.1	54.9	8.6	4.1	.90
1	1	83	12	3.5	-.08	20.	13.3	14.2	11.6	4.8	.88
1	1	83	13	3.7	-.06	22.	10.8	11.3	14.0	6.0	.85
1	1	83	14	3.7	-.02	22.	12.8	15.0	9.0	4.8	.86
1	1	83	15	3.6	.02	19.	13.5	14.1	8.2	3.4	.88
1	1	83	16	3.4	.01	18.	28.3	40.0	6.4	2.7	.95
1	1	83	17	2.9	-.02	16.	36.9	74.0	5.8	3.0	.99
1	1	83	18	4.3	.14	18.	27.3	36.2	8.4	3.6	.97
1	1	83	19	5.0	.13	20.	13.4	14.1	9.0	4.5	.96
1	1	83	20	5.0	.19	20.	16.5	49.6	7.8	4.1	.96
1	1	83	21	5.0	.15	20.	22.7	53.8	9.0	3.9	.97
1	1	83	22	5.0	.10	21.	17.1	18.5	7.6	2.9	.97
1	1	83	23	4.9	.08	19.	13.3	14.8	7.4	3.7	.97
1	1	83	24	4.9	.09	21.	11.7	12.7	6.8	3.4	.95
2	1	83	1	4.6	.12	22.	14.4	21.0	4.6	2.0	.96
2	1	83	2	4.2	.15	18.	27.0	56.8	4.2	1.3	.96
2	1	83	3	3.8	.13	15.	40.2	82.5	3.0	.7	.96
2	1	83	4	2.9	.44	1025.	22.2	82.5	2.0	.9	.99
2	1	83	5	3.2	.05	25.	12.0	14.4	7.2	3.3	.82
2	1	83	6	2.9	-.02	26.	11.3	12.8	6.2	3.3	.76
2	1	83	7	2.4	.34	1031.	15.9	45.1	3.0	1.3	.79
2	1	83	8	1.5	.35	25.	14.0	17.4	3.4	1.5	.79
2	1	83	9	1.3	.52	23.	30.4	65.6	3.8	1.2	.77
2	1	83	10	.9	.38	1016.	13.5	76.6	3.0	1.4	.77
2	1	83	11	1.3	.32	1022.	36.5	91.3	2.2	.7	.73
2	1	83	12	1.9	.04	13.	32.8	37.8	2.2	.8	.71
2	1	83	13	1.8	-.07	15.	15.4	24.7	2.6	1.4	.72
2	1	83	14	1.2	.26	14.	9.3	34.4	2.2	1.6	.77
2	1	83	15	.7	.39	1023.	32.5	82.6	3.6	1.2	.80
2	1	83	16	.0	.76	17.	23.8	71.7	3.2	1.2	.84
2	1	83	17	-.5	1.01	1011.	33.2	85.0	1.8	.5	.90
2	1	83	18	-1.3	1.66	1002.	46.9	114.4	2.6	.4	.94
2	1	83	19	-1.7	1.26	27.	40.8	65.9	2.0	1.0	.95
2	1	83	20	-3.3	.60	30.	14.9	21.7	3.6	2.1	.96
2	1	83	21	-3.3	.63	29.	17.5	29.4	3.4	1.7	.95
2	1	83	22	-4.7	.57	29.	16.2	70.8	3.6	1.4	.96
2	1	83	23	-6.1	.69	1034.	29.2	90.9	2.2	.9	.95
2	1	83	24	-6.8	.30	32.	10.0	13.8	4.4	2.0	.95
3	1	83	1	-7.4	.48	31.	18.1	48.4	2.2	.8	.96
3	1	83	2	-8.1	.19	31.	16.6	32.2	2.0	1.2	.96
3	1	83	3	-8.7	.33	32.	18.7	34.0	1.6	1.0	.95
3	1	83	4	-8.7	.54	33.	28.3	38.5	1.8	.8	.95
3	1	83	5	-9.5	.45	31.	17.0	27.9	1.8	1.0	.95
3	1	83	6	-10.0	.17	32.	21.4	25.8	1.6	.7	.94
3	1	83	7	-10.1	.13	31.	17.6	25.0	1.4	.9	.94
3	1	83	8	-10.0	-.06	31.	32.5	47.7	1.2	.5	.94
3	1	83	9	-9.5	-.16	31.	24.4	59.4	1.0	.4	.93
3	1	83	10	-8.9	-.28	31.	29.5	44.0	.6	.2	.92
3	1	83	11	-7.9	-.29	32.	33.2	85.2	.6	.1	.93
3	1	83	12	-6.7	-.25	1003.	61.3	99.2	.8	.1	.92
3	1	83	13	-5.7	-.24	1007.	50.0	98.0	1.8	.4	.94
3	1	83	14	-.3	-.06	15.	12.7	20.0	8.4	3.9	.98
3	1	83	15	.8	-.17	15.	12.5	33.7	7.4	4.1	.98
3	1	83	16	1.1	-.11	15.	45.6	49.0	8.4	3.7	.95
3	1	83	17	1.3	-.11	16.	22.2	23.5	8.4	3.6	.94
3	1	83	18	1.1	-.11	17.	15.0	15.6	11.2	4.3	.96
3	1	83	19	1.7	-.03	18.	16.4	16.7	8.0	3.5	.96
3	1	83	20	2.4	-.02	19.	39.1	61.7	6.0	2.0	.98
3	1	83	21	1.8	-.17	15.	15.7	20.8	4.8	2.4	1.00
3	1	83	22	2.8	.01	17.	12.5	25.6	5.8	3.4	.99
3	1	83	23	4.4	.16	20.	11.2	11.7	6.8	3.5	.93
3	1	83	24	4.4	.17	18.	36.4	81.6	6.0	2.3	.93

				T10	DEL.T	DD10	SIG4	SIGKL	GUST	FF10	RH2
4	1	83	1	4.3	.15	18.	34.2	51.3	5.0	1.6	.93
4	1	83	2	4.0	.11	15.	33.2	48.8	2.2	1.0	.94
4	1	83	3	3.7	.22	18.	27.5	38.4	3.4	1.3	.94
4	1	83	4	3.3	.44	19.	31.3	57.7	5.4	1.7	.94
4	1	83	5	3.8	.06	20.	19.8	64.8	5.0	2.2	.94
4	1	83	6	3.3	.18	1014.	48.5	84.6	2.8	.5	.95
4	1	83	7	3.7	.09	19.	28.3	77.6	7.6	2.7	.96
4	1	83	8	4.2	.01	20.	19.5	50.5	7.0	3.7	.96
4	1	83	9	4.4	.04	20.	22.6	56.7	7.8	3.2	.95
4	1	83	10	4.6	.09	18.	31.7	45.5	5.0	1.8	.95
4	1	83	11	4.7	.09	19.	26.4	39.4	6.2	2.3	.96
4	1	83	12	4.7	.08	19.	21.9	47.6	7.0	2.9	.95
4	1	83	13	3.7	-.02	16.	19.9	36.4	4.2	1.9	.98
4	1	83	14	3.3	-.07	17.	35.7	45.4	3.6	1.1	.99
4	1	83	15	3.1	.05	12.	17.0	29.0	1.8	1.1	1.00
4	1	83	16	2.9	.15	1008.	30.1	54.8	2.2	.7	1.00
4	1	83	17	2.4	.22	29.	23.5	57.1	.8	.3	1.00
4	1	83	18	2.0	.15	1035.	21.5	82.7	1.2	.5	1.00
4	1	83	19	1.8	.36	1036.	18.7	80.1	.4	.1	1.00
4	1	83	20	1.6	.15	30.	22.8	41.5	.6	.2	1.00
4	1	83	21	1.7	.30	29.	26.9	44.7	.8	.3	1.00
4	1	83	22	1.8	.35	31.	22.2	35.5	1.4	.7	1.00
4	1	83	23	2.1	.20	28.	23.6	45.6	2.4	.8	.99
4	1	83	24	2.7	.68	18.	32.7	54.2	2.2	1.2	.93
5	1	83	1	2.8	.54	25.	33.9	89.5	5.6	1.3	.79
5	1	83	2	2.2	.33	24.	14.0	20.8	3.4	1.8	.73
5	1	83	3	1.7	.27	23.	10.5	13.7	5.6	2.8	.70
5	1	83	4	1.1	.24	24.	13.9	17.7	4.4	2.2	.69
5	1	83	5	.5	.25	26.	10.9	17.2	4.0	2.4	.69
5	1	83	6	-.3	.42	1030.	14.8	81.9	4.6	2.1	.74
5	1	83	7	-.6	.88	1015.	21.5	67.2	4.6	1.4	.75
5	1	83	8	-1.4	1.15	15.	30.9	56.7	2.0	1.0	.82
5	1	83	9	-2.0	.63	1011.	42.6	92.0	2.2	.7	.86
5	1	83	10	-1.7	.52	1007.	39.2	62.4	1.6	.3	.87
5	1	83	11	-1.0	.17	18.	38.3	48.8	2.0	.7	.87
5	1	83	12	.2	.09	1025.	19.4	72.3	2.6	1.0	.81
5	1	83	13	-.2	-.08	11.	9.2	24.2	4.0	1.6	.87
5	1	83	14	.2	-.11	1016.	32.5	81.8	4.2	1.4	.90
5	1	83	15	2.3	.10	20.	15.7	21.5	7.6	3.1	.93
5	1	83	16	3.1	.04	20.	12.0	12.4	10.0	5.0	.94
5	1	83	17	3.4	.04	21.	12.2	12.8	8.0	3.7	.98
5	1	83	18	3.8	.06	22.	17.4	20.2	6.6	2.1	.97
5	1	83	19	3.9	.06	22.	13.5	16.1	6.6	2.9	.96
5	1	83	20	4.0	.05	22.	13.0	13.6	8.4	3.2	.95
5	1	83	21	4.2	.06	19.	17.0	23.0	6.8	2.6	.96
5	1	83	22	4.3	.06	20.	14.1	18.9	7.2	3.6	.96
5	1	83	23	4.4	.08	18.	23.4	55.7	6.6	3.1	.98
5	1	83	24	3.5	-.01	16.	26.0	78.0	5.4	3.3	1.00
6	1	83	1	3.2	-.05	14.	11.8	13.9	7.2	3.8	.99
6	1	83	2	3.8	.01	15.	19.1	23.3	7.4	3.2	.99
6	1	83	3	5.6	.10	19.	22.4	26.2	15.0	6.5	.98
6	1	83	4	6.5	.18	21.	14.5	15.6	14.4	6.8	.96
6	1	83	5	7.0	.18	21.	11.0	11.3	13.2	6.8	.93
6	1	83	6	7.2	.19	21.	15.6	18.7	11.0	5.8	.92
6	1	83	7	7.4	.19	21.	10.8	11.3	11.4	5.5	.92
6	1	83	8	7.5	.21	20.	12.0	34.5	12.2	5.9	.92
6	1	83	9	7.4	.15	21.	12.0	12.2	11.0	6.3	.92
6	1	83	10	7.3	.14	20.	13.2	13.9	10.6	5.4	.91
6	1	83	11	7.3	.11	20.	13.9	14.5	10.6	5.3	.88
6	1	83	12	7.0	.07	20.	11.8	12.1	13.2	7.1	.85
6	1	83	13	6.5	.03	20.	13.4	13.6	13.0	6.5	.83
6	1	83	14	5.9	.04	20.	14.8	18.7	11.8	6.0	.82
6	1	83	15	5.4	.06	21.	21.9	43.7	12.2	5.7	.83
6	1	83	16	5.0	.08	21.	17.0	19.2	11.4	5.8	.85
6	1	83	17	4.8	.11	20.	13.4	13.7	10.6	5.1	.83
6	1	83	18	4.7	.08	21.	12.5	13.0	11.0	5.6	.82
6	1	83	19	4.1	.03	22.	14.6	17.8	12.2	5.5	.84
6	1	83	20	3.3	.13	23.	10.8	12.4	8.2	3.8	.86
6	1	83	21	2.6	.13	22.	10.1	11.2	9.0	4.7	.81
6	1	83	22	2.0	.14	22.	9.3	9.8	7.4	4.2	.80
6	1	83	23	2.3	.17	22.	11.2	11.7	11.0	4.2	.76
6	1	83	24	2.3	.13	21.	10.8	11.9	9.2	4.6	.75

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
7	1	83	1	2.1	.12	21.	11.0	11.3	8.6	4.6	.77
7	1	83	2	2.1	.15	22.	10.7	11.4	9.2	4.7	.77
7	1	83	3	2.1	.11	22.	11.0	11.2	13.0	6.1	.78
7	1	83	4	1.9	.06	22.	12.0	12.5	13.2	6.4	.81
7	1	83	5	1.7	.06	22.	12.3	12.8	12.0	5.9	.83
7	1	83	6	1.6	.06	22.	12.3	13.0	10.4	5.8	.84
7	1	83	7	1.5	.08	22.	9.3	9.7	10.2	6.0	.85
7	1	83	8	1.9	.12	23.	9.6	10.0	10.6	5.8	.83
7	1	83	9	2.4	.10	24.	11.2	11.9	10.2	5.0	.79
7	1	83	10	2.6	.05	23.	10.6	11.0	8.0	4.0	.78
7	1	83	11	2.5	-.13	22.	10.9	11.4	8.2	3.7	.79
7	1	83	12	2.7	-.10	21.	11.9	12.4	11.6	5.2	.77
7	1	83	13	2.7	-.09	21.	12.8	13.0	12.0	6.4	.78
7	1	83	14	2.6	-.02	22.	9.7	10.4	9.8	5.5	.81
7	1	83	15	2.3	.08	22.	9.7	10.3	8.4	4.6	.82
7	1	83	16	2.4	.12	23.	10.3	10.6	10.8	5.1	.79
7	1	83	17	2.8	.11	23.	11.5	12.6	12.2	5.0	.73
7	1	83	18	2.6	.22	22.	11.8	12.9	8.4	3.7	.74
7	1	83	19	2.2	.15	22.	11.5	16.1	9.6	4.6	.76
7	1	83	20	2.5	.08	24.	10.9	12.3	12.6	6.2	.73
7	1	83	21	2.8	.10	23.	13.9	18.1	12.2	4.9	.72
7	1	83	22	1.6	.24	19.	20.4	28.2	7.2	3.5	.79
7	1	83	23	1.5	.14	22.	9.5	10.7	8.6	4.3	.80
7	1	83	24	1.4	.15	22.	10.5	10.6	8.6	4.3	.81
8	1	83	1	1.2	.17	22.	9.7	10.2	6.8	3.6	.81
8	1	83	2	1.1	.30	21.	10.1	12.3	4.8	2.3	.81
8	1	83	3	1.2	.51	19.	9.8	28.2	4.4	2.5	.79
8	1	83	4	.8	.35	20.	10.5	14.7	5.0	2.6	.82
8	1	83	5	.7	.23	21.	12.1	37.0	5.0	2.5	.82
8	1	83	6	.3	.38	16.	21.4	41.1	4.4	2.1	.85
8	1	83	7	.3	.58	1016.	30.0	73.5	4.4	1.6	.84
8	1	83	8	.6	.42	19.	16.3	40.6	4.8	2.3	.80
8	1	83	9	.7	.37	25.	16.3	17.8	3.4	1.5	.76
8	1	83	10	.5	.90	1007.	24.6	100.1	2.0	.9	.79
8	1	83	11	.9	.34	13.	35.0	71.9	2.6	1.2	.77
8	1	83	12	2.1	.14	21.	19.9	27.2	6.4	2.4	.70
8	1	83	13	2.9	-.03	23.	11.1	13.1	8.2	3.8	.66
8	1	83	14	3.1	-.01	25.	13.2	14.1	9.0	4.3	.66
8	1	83	15	2.9	.03	25.	13.4	13.8	10.4	4.5	.66
8	1	83	16	2.5	.11	26.	12.8	14.5	11.8	4.4	.59
8	1	83	17	2.2	.08	25.	14.6	15.7	10.4	4.3	.60
8	1	83	18	1.7	.14	27.	13.3	16.6	8.6	3.2	.63
8	1	83	19	1.4	.10	27.	12.9	15.6	8.4	3.3	.66
8	1	83	20	1.3	.18	27.	12.9	16.8	8.2	3.3	.66
8	1	83	21	1.5	.11	25.	13.2	14.6	10.0	4.6	.64
8	1	83	22	1.0	.14	28.	11.8	20.1	9.4	3.7	.65
8	1	83	23	1.4	.11	26.	13.9	25.1	9.8	4.7	.62
8	1	83	24	.9	.14	24.	14.2	17.8	6.4	3.0	.66
9	1	83	1	1.1	.06	23.	8.8	10.8	5.0	2.3	.69
9	1	83	2	1.2	.05	22.	11.7	13.8	4.6	2.2	.74
9	1	83	3	1.4	.05	20.	15.7	42.1	4.2	1.5	.79
9	1	83	4	1.9	-.02	21.	18.7	26.7	7.2	3.2	.89
9	1	83	5	2.5	-.01	21.	12.1	12.5	9.8	4.6	.92
9	1	83	6	3.2	0.00	22.	11.3	12.1	9.0	4.2	.92
9	1	83	7	4.5	.01	21.	16.4	19.7	11.0	4.8	.92
9	1	83	8	4.7	.02	21.	15.3	18.2	11.4	5.6	.91
9	1	83	9	4.7	.03	22.	10.6	11.1	8.8	4.1	.92
9	1	83	10	4.3	.02	21.	11.7	41.6	5.8	3.3	.91
9	1	83	11	4.6	-.12	22.	8.9	10.5	7.4	3.9	.87
9	1	83	12	5.3	-.06	24.	11.1	11.8	8.4	4.3	.81
9	1	83	13	5.6	-.20	22.	15.9	17.0	5.2	2.5	.76
9	1	83	14	5.4	.08	21.	18.2	22.0	5.6	2.6	.72
9	1	83	15	5.1	.26	24.	13.9	16.7	6.4	2.3	.67
9	1	83	16	4.4	.26	25.	15.3	18.3	7.4	2.5	.63
9	1	83	17	3.6	.35	22.	11.4	14.7	6.6	2.8	.65
9	1	83	18	3.5	.19	23.	13.2	14.2	8.0	3.3	.64
9	1	83	19	3.0	.16	22.	13.0	13.9	7.4	3.6	.69
9	1	83	20	2.7	.15	24.	13.5	14.6	7.8	3.6	.74
9	1	83	21	2.3	.19	21.	14.6	15.0	6.2	2.8	.76
9	1	83	22	2.0	.13	22.	11.4	16.5	9.2	3.9	.78
9	1	83	23	1.9	-.03	24.	11.6	13.1	11.4	5.3	.81
9	1	83	24	1.0	.05	25.	15.1	24.6	9.8	3.5	.88

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
10	1	83	1	1.1	.13	23.	11.3	12.9	7.0	3.3	.82
10	1	83	2	1.5	.10	23.	13.1	13.4	9.2	4.2	.77
10	1	83	3	1.3	.01	24.	10.4	10.9	10.0	5.3	.76
10	1	83	4	1.1	.04	22.	10.9	11.8	8.2	4.5	.79
10	1	83	5	.9	.11	22.	11.0	12.4	6.8	3.4	.83
10	1	83	6	.9	.08	22.	10.7	11.2	7.4	4.0	.85
10	1	83	7	1.1	.09	22.	12.2	13.2	8.6	4.1	.84
10	1	83	8	1.6	.14	23.	13.1	13.3	8.4	3.9	.81
10	1	83	9	2.1	.14	24.	10.5	11.3	8.4	4.3	.76
10	1	83	10	3.1	.05	23.	11.0	12.5	8.0	4.4	.69
10	1	83	11	4.2	-.07	24.	12.4	12.9	7.8	3.7	.65
10	1	83	12	5.5	-.05	23.	17.4	18.9	5.4	2.4	.60
10	1	83	13	6.3	-.02	26.	15.5	16.7	9.6	3.8	.56
10	1	83	14	6.4	.13	26.	16.3	17.0	7.0	2.7	.55
10	1	83	15	5.4	.65	1024.	19.5	47.7	3.0	1.0	.60
10	1	83	16	3.2	1.80	1010.	43.8	100.7	3.8	1.0	.76
10	1	83	17	4.2	1.56	1032.	36.2	93.8	4.0	1.0	.69
10	1	83	18	1.9	1.76	1020.	51.4	104.5	2.2	1.3	.82
10	1	83	19	3.4	1.22	1022.	54.7	102.5	3.6	.7	.77
10	1	83	20	3.3	1.40	28.	31.3	63.8	2.0	.8	.79
10	1	83	21	3.1	1.40	1014.	55.0	125.4	4.2	1.0	.83
10	1	83	22	3.5	.32	15.	24.6	34.2	3.2	1.5	.84
10	1	83	23	3.3	.44	11.	14.4	31.1	2.0	1.0	.90
10	1	83	24	3.4	.54	33.	28.5	53.4	3.2	1.0	.92
11	1	83	1	3.6	.55	1009.	40.0	111.8	1.6	.5	.91
11	1	83	2	3.8	.94	1014.	35.9	91.6	2.0	.9	.92
11	1	83	3	4.3	.47	1014.	15.4	62.9	4.4	1.6	.90
11	1	83	4	5.3	.15	23.	10.9	12.3	6.6	3.4	.86
11	1	83	5	5.0	.13	24.	25.4	37.8	5.6	2.0	.88
11	1	83	6	4.7	.53	18.	33.8	55.6	2.8	.9	.91
11	1	83	7	4.5	.44	1011.	44.3	77.3	4.2	.8	.93
11	1	83	8	3.7	.28	16.	46.0	75.4	3.8	1.8	.98
11	1	83	9	3.7	.27	17.	18.6	21.6	2.6	1.1	.99
11	1	83	10	4.0	.56	16.	27.7	71.9	2.0	.9	.99
11	1	83	11	4.7	.11	1016.	50.8	65.2	2.6	.8	.98
11	1	83	12	5.3	.01	20.	33.9	57.4	3.4	1.0	.96
11	1	83	13	5.8	.05	1015.	40.9	74.8	3.4	.7	.93
11	1	83	14	6.0	.21	21.	52.8	93.5	6.0	1.2	.93
11	1	83	15	6.0	.09	21.	16.2	17.4	6.6	2.7	.93
11	1	83	16	5.7	.46	1019.	26.8	58.4	6.4	1.6	.92
11	1	83	17	6.0	.46	22.	12.2	43.9	5.4	2.3	.90
11	1	83	18	6.2	.46	19.	7.0	15.7	4.0	2.4	.88
11	1	83	19	6.5	.35	18.	14.8	32.0	7.0	3.1	.86
11	1	83	20	6.6	.11	21.	14.8	15.5	10.0	5.1	.87
11	1	83	21	6.2	.10	21.	11.5	12.1	9.6	5.3	.89
11	1	83	22	6.1	.07	20.	10.6	11.4	9.8	5.2	.90
11	1	83	23	5.8	.14	21.	10.0	10.6	10.4	4.7	.91
11	1	83	24	5.6	.10	21.	10.4	10.9	8.8	4.2	.92
12	1	83	1	5.4	.13	21.	9.1	10.6	7.2	3.8	.93
12	1	83	2	5.2	.19	21.	8.9	9.7	5.0	3.1	.94
12	1	83	3	5.2	.17	22.	8.4	9.1	5.0	2.8	.94
12	1	83	4	5.6	.06	22.	11.2	11.7	7.2	3.4	.93
12	1	83	5	5.9	.03	21.	14.4	17.2	7.2	3.5	.93
12	1	83	6	6.1	.01	19.	17.9	27.0	6.4	3.0	.92
12	1	83	7	6.1	-.02	21.	34.4	66.5	7.8	3.4	.92
12	1	83	8	6.0	.01	20.	16.4	18.3	9.0	4.2	.92
12	1	83	9	6.1	.00	18.	28.1	43.0	11.0	4.3	.92
12	1	83	10	6.0	-.03	20.	29.0	49.3	11.6	4.9	.91
12	1	83	11	6.0	-.03	20.	31.5	42.7	11.2	4.4	.91
12	1	83	12	6.1	-.05	19.	19.4	20.1	8.4	4.3	.90
12	1	83	13	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
12	1	83	14	6.3	.08	2021.	12.4	99.0	11.4	6.3	.90
12	1	83	15	6.3	.05	21.	11.1	11.6	14.0	7.3	.90
12	1	83	16	6.1	.07	21.	11.5	11.9	12.8	6.6	.91
12	1	83	17	6.0	.07	23.	11.9	12.3	11.0	5.4	.92
12	1	83	18	5.9	.08	21.	11.5	11.9	8.8	4.6	.93
12	1	83	19	5.9	.08	23.	10.9	11.2	8.8	4.0	.92
12	1	83	20	5.4	.09	23.	10.1	10.9	6.4	3.4	.91
12	1	83	21	4.9	.18	24.	15.7	19.8	3.0	1.4	.92
12	1	83	22	4.1	.80	1010.	35.7	79.8	2.0	.6	.95
12	1	83	23	4.5	.51	13.	12.8	20.3	2.0	1.1	.91
12	1	83	24	4.5	.42	19.	33.6	50.9	3.0	1.0	.89

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
13	1	83	1	4.4	.21	20.	36.4	71.4	2.8	1.2	.87
13	1	83	2	3.6	.24	1021.	38.9	94.4	2.8	1.1	.88
13	1	83	3	3.3	.61	1014.	43.6	121.0	1.2	.4	.92
13	1	83	4	3.3	.55	1012.	38.4	86.5	2.8	.7	.92
13	1	83	5	3.3	.06	12.	15.8	25.5	3.0	1.7	.90
13	1	83	6	3.0	.03	12.	19.6	54.5	2.0	1.3	.93
13	1	83	7	2.6	-.02	13.	5.0	8.0	2.2	1.4	.96
13	1	83	8	2.1	.02	15.	14.1	28.3	1.4	.8	.99
13	1	83	9	.8	-.14	12.	7.5	9.1	1.6	1.2	1.00
13	1	83	10	.1	-.19	11.	10.6	13.2	1.6	1.0	1.00
13	1	83	11	.1	-.24	9.	2.7	12.4	.2	.2	1.00
13	1	83	12	.0	-.27	31.	13.3	68.7	99.0	.0	1.00
13	1	83	13	-.0	-.27	31.	5.6	11.4	99.0	.2	.99
13	1	83	14	-.0	-.27	31.	5.1	8.7	.4	.5	.00
13	1	83	15	.1	-.27	30.	11.4	15.3	.4	.5	.99
13	1	83	16	.2	-.14	28.	11.4	21.0	.6	.4	.00
13	1	83	17	.4	-.13	28.	11.1	17.2	2.0	1.3	.97
13	1	83	18	.3	-.14	27.	12.0	14.9	1.8	1.1	.97
13	1	83	19	.3	-.17	28.	9.8	12.2	2.4	1.4	.97
13	1	83	20	.6	-.16	28.	10.0	11.0	4.0	1.9	.95
13	1	83	21	.9	-.07	29.	9.7	13.2	3.2	1.8	.91
13	1	83	22	.4	.08	29.	7.5	14.8	1.6	1.1	.92
13	1	83	23	-.2	.50	30.	14.4	19.3	1.6	1.0	.89
13	1	83	24	-.7	.43	26.	15.9	19.2	2.8	1.7	.84
14	1	83	1	-.9	.28	27.	10.6	12.7	4.2	2.7	.78
14	1	83	2	-.8	.37	25.	18.5	24.9	4.6	2.0	.76
14	1	83	3	-1.1	.37	24.	20.3	30.7	3.8	1.8	.77
14	1	83	4	-2.0	.66	23.	8.1	17.7	3.2	1.5	.82
14	1	83	5	-2.9	.82	24.	37.3	76.1	3.2	1.8	.85
14	1	83	6	-2.7	.91	24.	11.5	20.1	3.0	1.6	.83
14	1	83	7	-4.4	2.44	1001.	33.8	59.8	2.0	.4	.91
14	1	83	8	-2.6	.85	1027.	30.7	86.2	3.8	1.8	.79
14	1	83	9	-3.6	1.18	1027.	48.6	102.9	3.6	1.2	.81
14	1	83	10	-2.0	.06	25.	14.2	16.9	5.0	2.0	.73
14	1	83	11	-1.8	.15	1027.	19.2	88.4	3.2	1.0	.74
14	1	83	12	-1.5	-.00	20.	18.4	31.0	2.4	1.3	.72
14	1	83	13	-1.0	-.38	21.	22.8	32.6	2.4	1.0	.72
14	1	83	14	-1.6	-.05	19.	15.6	19.9	2.6	1.7	.77
14	1	83	15	-2.4	.76	20.	11.1	22.2	1.8	.8	.82
14	1	83	16	-5.6	2.06	1003.	30.6	65.5	.2	.2	.94
14	1	83	17	-7.4	1.71	1030.	24.7	40.8	1.2	.5	.97
14	1	83	18	-8.3	2.03	1028.	23.6	36.1	.4	.1	.96
14	1	83	19	-9.3	2.22	30.	19.8	45.8	.8	.3	.96
14	1	83	20	-9.8	2.64	30.	11.6	20.0	.6	.5	.94
14	1	83	21	-10.4	2.21	30.	25.8	42.3	1.2	.5	.94
14	1	83	22	-10.6	1.41	1033.	39.7	73.1	1.2	.5	.93
14	1	83	23	-11.4	1.55	3.	27.5	62.7	1.0	.4	.92
14	1	83	24	-12.1	1.51	1032.	49.7	81.8	1.2	.3	.92
15	1	83	1	-13.0	1.61	2.	25.8	74.5	.2	.2	.92
15	1	83	2	-13.8	1.21	1000.	22.3	87.9	99.0	99.0	.91
15	1	83	3	-14.1	1.08	1001.	25.8	60.8	99.0	99.0	.91
15	1	83	4	-14.4	1.33	36.	21.9	44.2	99.0	99.0	.90
15	1	83	5	-14.7	1.05	4.	25.2	52.9	99.0	99.0	.90
15	1	83	6	-14.5	1.09	1005.	21.6	89.9	99.0	99.0	.90
15	1	83	7	-14.6	.82	4.	6.1	14.7	99.0	99.0	.90
15	1	83	8	-14.2	.86	32.	25.0	41.8	99.0	99.0	.90
15	1	83	9	-13.9	.62	2.	33.9	43.1	99.0	99.0	.90
15	1	83	10	-12.3	-.28	1023.	33.5	90.4	99.0	99.0	.92
15	1	83	11	-10.8	-.42	1024.	30.6	94.3	99.0	99.0	.92
15	1	83	12	-9.8	-.62	6.	21.1	32.9	99.0	99.0	.93
15	1	83	13	-8.9	-.56	1031.	30.9	53.9	99.0	.1	.93
15	1	83	14	-8.3	-.61	6.	16.0	18.3	.6	.5	.94
15	1	83	15	-8.1	-.46	5.	5.1	15.1	1.0	1.0	.93
15	1	83	16	-7.7	-.37	8.	10.4	25.4	.4	.4	.94
15	1	83	17	-7.5	-.42	4.	5.9	16.6	.6	.6	.93
15	1	83	18	-7.2	-.38	7.	4.2	7.6	99.0	.5	.94
15	1	83	19	-6.9	-.21	9.	25.5	32.2	99.0	.1	.95
15	1	83	20	-6.6	-.22	1002.	30.6	63.1	1.8	.6	.93
15	1	83	21	-6.5	-.19	4.	9.4	16.9	1.2	.5	.93
15	1	83	22	-6.4	-.23	35.	11.3	17.9	2.2	1.2	.91
15	1	83	23	-7.3	.14	2.	6.4	14.7	2.6	2.2	.89
15	1	83	24	-9.3	1.14	35.	17.9	32.8	1.2	.6	.91

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
16	1	83	1	-11.3	1.66	1031.	44.3	92.9	.4	.1	.93
16	1	83	2	-13.3	1.50	1033.	55.3	77.7	.4	.2	.92
16	1	83	3	-13.8	1.43	32.	23.9	35.1	.2	.3	.91
16	1	83	4	-14.3	1.64	31.	25.6	41.4	.8	.6	.90
16	1	83	5	-14.4	1.33	33.	25.0	45.3	.4	.5	.90
16	1	83	6	-14.3	1.28	1003.	35.3	85.4	99.0	.1	.89
16	1	83	7	-14.5	1.13	1002.	37.7	69.7	99.0	.2	.90
16	1	83	8	-14.8	1.26	1035.	35.9	61.0	99.0	.3	.89
16	1	83	9	-14.4	.51	1002.	40.6	95.5	99.0	.1	.90
16	1	83	10	-13.1	-.07	1007.	45.5	100.2	.8	.3	.90
16	1	83	11	-11.6	-.30	1005.	26.9	96.8	99.0	.1	.91
16	1	83	12	-10.1	-.08	6.	32.2	69.0	99.0	.2	.90
16	1	83	13	-9.2	.72	8.	22.4	37.3	.2	.3	.87
16	1	83	14	-10.0	.23	5.	6.1	34.4	99.0	.5	.85
16	1	83	15	-10.3	.90	1013.	26.6	77.1	99.0	.0	.88
16	1	83	16	-11.9	1.57	1004.	26.9	64.1	99.0	.1	.91
16	1	83	17	-13.5	1.58	34.	25.7	37.2	99.0	.2	.92
16	1	83	18	-13.9	.85	1008.	35.9	111.0	1.2	.5	.91
16	1	83	19	-13.6	.21	33.	44.1	71.1	99.0	.0	.90
16	1	83	20	-12.6	-.15	1004.	35.2	58.1	99.0	99.0	.91
16	1	83	21	-11.5	-.24	30.	20.4	26.0	99.0	.2	.91
16	1	83	22	-10.5	-.27	31.	26.8	59.9	99.0	.1	.92
16	1	83	23	-9.6	-.19	30.	23.8	33.4	99.0	.2	.93
16	1	83	24	-9.1	-.14	31.	21.6	35.5	99.0	.3	.93
17	1	83	1	-8.8	-.19	31.	7.6	10.4	.8	.6	.93
17	1	83	2	-8.6	-.21	1032.	36.7	69.8	99.0	99.0	.93
17	1	83	3	-8.5	-.17	1010.	53.1	95.9	99.0	99.0	.93
17	1	83	4	-8.4	-.12	32.	42.7	65.9	99.0	.0	.93
17	1	83	5	-8.3	-.23	1007.	43.1	77.5	99.0	99.0	.93
17	1	83	6	-8.4	.21	1005.	47.9	99.9	.8	.3	.92
17	1	83	7	-9.0	.51	9.	24.4	62.9	.2	.2	.92
17	1	83	8	-10.4	1.43	6.	20.5	32.8	99.0	.1	.93
17	1	83	9	-11.7	1.46	33.	41.1	65.5	.4	.2	.92
17	1	83	10	-11.6	.78	1004.	20.2	97.7	99.0	.1	.92
17	1	83	11	-9.9	.49	1001.	36.1	77.9	99.0	.0	.88
17	1	83	12	-8.4	.22	1012.	31.4	65.4	99.0	99.0	.83
17	1	83	13	-8.6	.10	1029.	32.7	77.2	.2	.3	.85
17	1	83	14	-9.4	.68	1003.	50.8	99.8	99.0	.1	.89
17	1	83	15	-9.4	.11	29.	23.0	60.1	99.0	.1	.89
17	1	83	16	-9.0	-.30	1032.	23.6	45.2	99.0	.2	.90
17	1	83	17	-8.5	-.35	5.	23.7	65.0	.2	.1	.91
17	1	83	18	-8.1	-.28	6.	31.6	59.9	99.0	.1	.93
17	1	83	19	-7.7	-.44	8.	14.0	20.5	1.0	.5	.92
17	1	83	20	-7.5	-.44	5.	99.0	99.0	1.0	1.3	.93
17	1	83	21	-7.4	-.44	3.	3.3	5.7	1.4	1.3	.93
17	1	83	22	-7.2	-.43	3.	2.7	7.2	1.8	1.5	.94
17	1	83	23	-6.8	-.35	1001.	48.0	65.4	1.0	.6	.95
17	1	83	24	-5.8	-.30	4.	8.3	18.0	2.0	1.5	.97
18	1	83	1	-5.6	-.29	32.	30.0	64.5	1.6	.7	.97
18	1	83	2	-5.4	-.28	30.	20.0	33.4	2.0	1.0	.96
18	1	83	3	-4.9	-.26	32.	31.1	76.3	1.6	1.1	.96
18	1	83	4	-4.6	-.26	32.	6.3	14.6	1.4	1.3	.97
18	1	83	5	-4.0	-.26	34.	10.6	12.7	4.0	1.9	.95
18	1	83	6	-3.7	-.35	36.	7.7	9.5	8.2	4.6	.94
18	1	83	7	-4.3	-.33	35.	4.8	7.2	10.8	6.3	.94
18	1	83	8	-4.5	-.31	35.	4.5	5.1	9.4	5.5	.94
18	1	83	9	-4.7	-.30	34.	6.7	7.0	11.4	6.2	.94
18	1	83	10	-4.9	-.33	34.	12.2	12.5	13.0	6.0	.92
18	1	83	11	-4.6	-.25	36.	8.2	9.5	14.0	6.9	.86
18	1	83	12	-4.2	-.24	35.	6.8	7.6	12.0	6.8	.82
18	1	83	13	-3.9	-.21	0.	6.0	7.3	12.2	6.8	.77
18	1	83	14	-3.4	-.20	0.	7.0	7.6	13.2	7.4	.76
18	1	83	15	-3.3	-.13	35.	7.3	8.0	13.8	7.1	.75
18	1	83	16	-3.4	-.10	35.	8.8	9.3	14.2	7.8	.77
18	1	83	17	-3.5	-.08	36.	7.6	99.0	12.6	7.5	.74
18	1	83	18	-3.5	-.10	34.	8.5	9.3	12.4	7.0	.72
18	1	83	19	-3.6	-.03	1.	7.2	8.4	11.6	6.6	.69
18	1	83	20	-3.9	.04	0.	8.4	11.0	10.0	5.2	.68
18	1	83	21	-4.7	.10	0.	10.0	13.7	7.6	4.2	.68
18	1	83	22	-5.4	.28	33.	11.2	19.1	8.0	3.2	.69
18	1	83	23	-8.0	.55	1030.	36.5	99.5	2.8	.9	.82
18	1	83	24	-9.9	99.00	32.	12.1	13.6	2.8	1.6	.91

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
19	1	83	1	-9.2	1.91	30.	3.2	9.9	3.2	2.2	.90
19	1	83	2	-8.7	2.60	27.	11.2	25.4	3.2	1.6	.88
19	1	83	3	-9.4	2.99	27.	11.6	28.8	3.4	1.7	.89
19	1	83	4	-9.3	2.87	26.	19.4	68.5	3.2	1.3	.80
19	1	83	5	-10.1	3.29	28.	36.4	58.8	3.8	.9	.91
19	1	83	6	-11.1	2.81	1031.	23.1	58.8	2.2	.6	.94
19	1	83	7	-11.7	2.50	1005.	17.5	83.9	1.4	.5	.93
19	1	83	8	-13.0	3.79	1007.	27.5	96.4	2.6	.5	.93
19	1	83	9	-12.8	3.86	1008.	22.3	89.2	2.6	.7	.92
19	1	83	10	-12.5	2.75	1002.	30.7	46.5	2.2	.5	.90
19	1	83	11	-9.7	2.23	1030.	51.1	121.0	1.2	.4	.87
19	1	83	12	-7.4	1.85	30.	27.5	69.7	3.4	1.0	.79
19	1	83	13	-4.9	.38	31.	7.6	9.1	5.0	2.9	.75
19	1	83	14	-3.4	.59	30.	6.0	10.9	4.0	2.3	.73
19	1	83	15	-4.0	.70	30.	8.1	9.6	1.6	1.2	.76
19	1	83	16	-3.8	.76	30.	19.6	27.4	3.4	1.1	.82
19	1	83	17	-1.7	.21	30.	13.9	34.4	8.2	2.6	.77
19	1	83	18	-1.0	.18	32.	8.1	12.4	10.6	3.9	.71
19	1	83	19	-1.7	.17	32.	6.9	9.1	7.0	4.1	.70
19	1	83	20	-2.6	.38	31.	3.7	9.9	6.2	3.4	.71
19	1	83	21	-3.0	.32	30.	3.0	5.9	6.6	3.4	.69
19	1	83	22	-3.7	.34	30.	5.9	7.3	7.6	3.5	.69
19	1	83	23	-3.4	.37	32.	11.2	19.9	6.2	3.5	.67
19	1	83	24	-3.2	.31	31.	8.5	23.8	5.6	3.6	.65
20	1	83	1	-6.1	1.39	30.	31.3	41.9	2.6	1.0	.77
20	1	83	2	-8.4	3.05	24.	36.8	53.4	.8	.4	.80
20	1	83	3	-10.5	3.68	1000.	37.9	87.3	1.2	.5	.95
20	1	83	4	-11.1	3.85	1004.	56.9	93.5	2.0	.7	.94
20	1	83	5	-11.4	2.62	9.	34.2	44.6	.8	.2	.94
20	1	83	6	-11.1	2.76	1007.	39.6	79.3	99.0	.1	.94
20	1	83	7	-10.5	1.96	1020.	45.1	119.4	1.0	.4	.94
20	1	83	8	-8.8	1.34	1011.	48.3	94.0	1.6	.4	.94
20	1	83	9	-6.8	.96	12.	22.7	74.7	3.0	1.2	.96
20	1	83	10	-5.2	99.00	14.	20.9	36.6	5.4	2.9	.98
20	1	83	11	-3.2	-.04	19.	29.6	44.0	11.6	3.5	.94
20	1	83	12	-1.3	-.14	20.	32.8	45.7	8.0	4.4	.92
20	1	83	13	-.0	-.14	21.	14.0	14.4	10.4	4.4	.88
20	1	83	14	.5	-.14	20.	14.6	14.9	8.0	3.8	.86
20	1	83	15	.6	-.06	19.	18.9	35.4	5.6	2.2	.87
20	1	83	16	.6	.15	19.	17.2	20.4	3.0	1.5	.90
20	1	83	17	.8	.26	18.	25.7	45.4	3.0	1.5	.91
20	1	83	18	1.0	.37	18.	24.7	25.3	3.4	1.4	.92
20	1	83	19	.9	.31	1021.	37.1	84.7	4.4	.9	.93
20	1	83	20	.9	.49	33.	40.8	65.0	3.2	.6	.93
20	1	83	21	.4	1.47	1035.	34.0	94.3	1.4	.3	.95
20	1	83	22	-.2	2.34	1011.	50.6	91.4	2.0	.8	.99
20	1	83	23	.6	2.07	1033.	50.0	117.2	5.2	1.0	.96
20	1	83	24	3.5	.29	21.	8.4	9.6	7.2	3.8	.84
21	1	83	1	4.0	.19	20.	10.7	25.1	8.8	4.3	.82
21	1	83	2	3.0	.50	1010.	34.2	77.3	4.8	1.7	.88
21	1	83	3	3.5	.37	22.	34.3	54.0	4.8	1.5	.84
21	1	83	4	4.4	.81	14.	15.5	68.0	6.2	2.2	.82
21	1	83	5	7.5	.39	24.	13.7	17.6	11.6	3.8	.67
21	1	83	6	8.9	.18	27.	12.9	18.8	15.4	5.8	.65
21	1	83	7	9.2	.18	28.	11.0	11.3	16.4	7.5	.62
21	1	83	8	9.4	.18	29.	11.5	12.0	19.0	9.1	.56
21	1	83	9	8.7	.14	29.	10.4	10.9	16.6	7.6	.55
21	1	83	10	8.2	.09	30.	9.7	10.6	14.6	7.2	.54
21	1	83	11	7.8	-.01	30.	9.0	9.8	12.8	6.5	.54
21	1	83	12	7.7	.01	31.	8.3	8.8	12.6	6.1	.55
21	1	83	13	7.5	.05	30.	7.9	8.4	13.8	6.4	.52
21	1	83	14	7.1	.08	30.	8.3	9.8	12.4	6.3	.52
21	1	83	15	6.5	.16	31.	10.2	11.2	11.2	5.3	.52
21	1	83	16	5.6	.40	31.	10.9	12.1	7.4	2.2	.54
21	1	83	17	5.3	.32	30.	11.4	16.0	9.2	3.4	.54
21	1	83	18	4.9	.44	30.	27.2	46.6	4.6	1.9	.55
21	1	83	19	3.8	.92	30.	14.6	17.3	3.8	1.7	.59
21	1	83	20	1.5	1.51	30.	40.5	77.2	1.4	.6	.72
21	1	83	21	-.4	.96	1031.	25.1	75.5	4.2	1.7	.80
21	1	83	22	-1.4	1.17	32.	10.2	42.8	.4	.5	.86
21	1	83	23	-1.9	1.23	1000.	41.7	94.1	.6	.3	.89
21	1	83	24	-2.1	1.09	1004.	46.7	116.3	1.2	1.1	.91

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
25	1	83	1	1.8	-.03	16.	28.2	38.5	2.2	1.4	1.00
25	1	83	2	2.9	.08	19.	19.2	55.2	2.0	1.4	1.00
25	1	83	3	3.4	.14	1018.	30.2	45.2	2.4	1.0	.97
25	1	83	4	3.5	.18	17.	35.9	108.4	1.2	.6	.97
25	1	83	5	3.5	.09	1014.	33.0	58.8	3.2	1.1	.96
25	1	83	6	3.3	.07	20.	22.9	30.1	3.0	1.4	.97
25	1	83	7	3.1	.02	1007.	45.1	43.2	1.6	.5	.97
25	1	83	8	3.0	.08	14.	37.8	51.5	2.4	.7	.97
25	1	83	9	2.9	.02	1018.	31.0	55.7	2.2	.9	.97
25	1	83	10	3.1	-.23	13.	18.5	45.7	.8	.6	.95
25	1	83	11	3.3	-.37	16.	11.0	16.6	2.4	1.3	.94
25	1	83	12	3.6	-.30	10.	16.6	25.2	2.0	1.3	.91
25	1	83	13	3.6	.02	9.	19.3	61.6	1.0	.9	.92
25	1	83	14	3.3	.47	1006.	33.6	94.1	.2	.2	.95
25	1	83	15	3.0	.52	12.	32.6	47.0	1.0	.6	.96
25	1	83	16	2.9	1.07	22.	29.0	63.1	4.2	.9	.92
25	1	83	17	3.5	.30	20.	12.5	16.2	4.6	2.4	.82
25	1	83	18	3.2	.20	18.	9.3	12.1	6.0	3.1	.85
25	1	83	19	3.3	.17	21.	12.8	18.9	7.6	3.6	.88
25	1	83	20	3.5	.10	20.	13.3	15.8	11.6	5.7	.88
25	1	83	21	3.6	.05	22.	12.2	15.7	10.8	5.7	.89
25	1	83	22	3.6	.14	21.	8.8	9.4	9.6	4.7	.89
25	1	83	23	3.5	.12	22.	6.2	7.2	7.2	4.1	.88
25	1	83	24	3.4	.16	23.	5.6	6.5	6.0	3.6	.88
26	1	83	1	3.5	.16	21.	7.1	9.3	8.4	5.1	.85
26	1	83	2	3.1	.13	22.	7.6	8.3	8.0	4.9	.87
26	1	83	3	3.1	.17	21.	8.1	8.5	7.6	4.1	.85
26	1	83	4	3.3	.19	22.	7.0	8.1	7.4	4.4	.80
26	1	83	5	3.8	.11	22.	8.3	8.9	9.4	4.4	.76
26	1	83	6	4.0	.24	22.	7.8	8.4	7.4	3.6	.77
26	1	83	7	3.5	.24	22.	7.3	9.9	5.8	3.2	.78
26	1	83	8	3.2	.37	21.	5.7	6.2	3.4	2.3	.79
26	1	83	9	3.5	.22	22.	5.5	6.9	4.2	2.7	.78
26	1	83	10	4.4	-.06	22.	5.3	6.7	6.6	3.3	.76
26	1	83	11	5.1	-.18	21.	6.0	6.5	8.8	4.2	.72
26	1	83	12	5.9	-.10	21.	5.6	6.1	9.8	5.5	.70
26	1	83	13	6.6	-.06	23.	8.8	9.6	9.8	5.2	.68
26	1	83	14	6.8	.03	23.	9.0	9.2	7.2	4.0	.67
26	1	83	15	6.5	.19	23.	8.8	9.2	5.6	3.0	.68
26	1	83	16	6.6	.21	22.	8.2	8.6	8.2	4.1	.67
26	1	83	17	6.6	.17	24.	9.7	11.1	9.6	5.2	.69
26	1	83	18	6.5	.26	22.	7.8	11.0	6.8	3.6	.71
26	1	83	19	6.0	.27	18.	12.6	24.4	6.4	3.5	.73
26	1	83	20	4.8	.26	16.	8.5	10.5	4.8	2.9	.79
26	1	83	21	4.9	.46	15.	20.7	33.6	4.6	1.7	.80
26	1	83	22	4.0	.17	13.	17.7	20.0	6.6	2.5	.86
26	1	83	23	4.0	.38	1004.	34.4	104.7	5.6	1.2	.86
26	1	83	24	5.5	.23	21.	13.0	14.6	9.6	4.2	.79
27	1	83	1	4.8	.24	19.	10.3	14.7	7.8	3.3	.83
27	1	83	2	5.0	.22	20.	15.0	20.2	6.6	3.0	.82
27	1	83	3	5.1	.18	22.	15.8	49.5	8.2	3.4	.81
27	1	83	4	4.6	.27	20.	14.2	18.3	7.6	3.3	.83
27	1	83	5	4.4	.19	21.	11.0	11.5	7.0	3.3	.84
27	1	83	6	4.4	.19	20.	17.3	18.4	6.2	2.5	.85
27	1	83	7	4.0	.19	19.	15.9	17.6	4.4	2.3	.88
27	1	83	8	3.7	.20	20.	16.9	45.6	3.8	1.8	.91
27	1	83	9	3.4	.27	15.	39.9	70.4	1.8	1.2	.95
27	1	83	10	4.4	-.41	18.	40.2	53.6	3.2	1.1	.91
27	1	83	11	5.0	-.56	1015.	45.2	76.1	3.8	1.2	.89
27	1	83	12	5.7	-.64	17.	45.5	69.5	2.0	.8	.86
27	1	83	13	5.4	-.22	10.	35.3	59.0	1.4	.8	.88
27	1	83	14	6.3	-.09	1019.	28.5	71.8	2.8	1.2	.85
27	1	83	15	6.1	.42	15.	6.7	25.0	2.2	1.4	.87
27	1	83	16	6.4	.46	21.	9.6	13.2	4.0	2.0	.81
27	1	83	17	7.1	.30	23.	7.4	8.4	7.0	3.7	.71
27	1	83	18	7.2	.27	24.	12.3	13.5	7.0	3.3	.66
27	1	83	19	6.4	.69	23.	10.9	16.5	4.6	1.7	.65
27	1	83	20	5.9	.33	24.	11.4	13.9	5.4	2.7	.64
27	1	83	21	6.1	.18	24.	11.7	13.2	6.4	2.9	.64
27	1	83	22	5.5	.58	1031.	33.9	58.2	5.2	1.2	.68
27	1	83	23	5.8	.24	29.	9.6	12.1	10.6	5.1	.57
27	1	83	24	4.3	.13	29.	10.3	12.8	11.8	5.0	.55

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
28	1	83	1	3.5	.23	29.	28.9	53.4	7.2	2.8	.54
28	1	83	2	2.9	.21	29.	10.0	14.7	8.0	3.6	.53
28	1	83	3	2.3	.28	25.	17.4	23.6	4.2	1.7	.54
28	1	83	4	2.1	.17	25.	12.5	18.4	5.2	2.5	.56
28	1	83	5	1.7	.18	25.	9.5	11.3	6.0	2.8	.58
28	1	83	6	1.3	.56	1016.	17.1	56.1	5.8	1.5	.62
28	1	83	7	.4	1.12	16.	26.9	58.9	1.2	1.0	.67
28	1	83	8	-.1	.79	16.	19.7	30.3	2.8	1.4	.70
28	1	83	9	-.1	.40	23.	20.7	25.8	4.2	1.5	.74
28	1	83	10	1.0	-.18	20.	29.7	69.3	3.4	1.1	.71
28	1	83	11	2.3	-.37	25.	31.2	59.0	6.2	1.7	.70
28	1	83	12	3.6	-.26	27.	19.0	20.6	5.2	2.1	.68
28	1	83	13	4.9	-.26	27.	9.7	13.2	6.4	3.2	.62
28	1	83	14	5.3	-.10	26.	15.0	18.8	5.6	2.6	.59
28	1	83	15	4.5	.15	20.	16.8	34.6	2.2	.9	.63
28	1	83	16	3.8	.46	18.	19.2	29.2	2.0	1.2	.69
28	1	83	17	3.5	.29	18.	20.2	47.8	3.0	1.5	.70
28	1	83	18	3.0	.21	19.	16.1	25.0	4.4	1.7	.74
28	1	83	19	3.2	.18	13.	28.5	37.2	2.8	1.2	.79
28	1	83	20	3.1	.06	20.	14.8	20.0	3.8	1.8	.87
28	1	83	21	2.7	.15	27.	30.6	46.3	2.0	.6	.90
28	1	83	22	1.2	1.23	1002.	36.2	116.7	.2	.1	.97
28	1	83	23	.3	.94	1034.	26.5	69.9	1.4	.6	.98
28	1	83	24	.7	.68	1024.	27.7	64.5	2.0	.5	.98
29	1	83	1	.4	.97	30.	27.6	35.9	.4	.5	.97
29	1	83	2	.3	.25	34.	28.1	76.4	.4	.6	.92
29	1	83	3	-1.2	.11	30.	16.4	24.6	.8	.9	.95
29	1	83	4	-1.4	-.05	33.	11.9	25.6	.6	.7	.93
29	1	83	5	-1.5	-.19	33.	19.1	20.2	1.2	.8	.92
29	1	83	6	-1.6	-.05	1036.	39.2	62.6	.2	.0	.95
29	1	83	7	-1.2	-.28	4.	29.3	46.5	3.2	1.7	.96
29	1	83	8	-.7	-.32	4.	14.8	24.9	5.8	2.4	.93
29	1	83	9	-.5	-.33	1.	99.0	99.0	6.2	4.7	.91
29	1	83	10	-.7	-.37	0.	3.9	6.2	6.4	4.0	.90
29	1	83	11	-.8	-.43	0.	3.3	6.6	4.0	3.1	.89
29	1	83	12	-.7	-.46	1.	29.8	31.9	3.8	2.0	.85
29	1	83	13	-.6	-.51	33.	14.)	45.9	.4	.3	.89
29	1	83	14	-1.1	-.51	8.	7.4	9.3	.2	.4	.94
29	1	83	15	-1.2	-.40	12.	18.9	44.9	00.0	.5	.96
29	1	83	16	-1.2	-.27	13.	16.8	33.6	2.0	1.2	.97
29	1	83	17	-1.1	-.22	12.	4.6	9.4	2.0	1.4	.97
29	1	83	18	-.9	-.23	14.	14.9	28.0	3.8	2.2	.98
29	1	83	19	-.7	-.24	14.	9.8	10.3	4.4	2.6	.99
29	1	83	20	-.3	-.19	15.	23.4	43.1	3.2	2.2	.99
29	1	83	21	.0	-.21	13.	7.4	14.5	3.4	2.1	.99
29	1	83	22	1.3	-.02	15.	11.0	31.7	6.4	2.0	.95
29	1	83	23	2.0	0.00	18.	15.8	25.9	6.4	3.1	.90
29	1	83	24	1.8	-.06	14.	24.7	41.2	2.4	1.1	.92
30	1	83	1	1.6	.09	1032.	32.1	93.5	.4	.3	.95
30	1	83	2	1.2	-.09	31.	15.3	24.8	1.6	1.1	.98
30	1	83	3	.6	-.22	33.	11.3	26.2	6.4	2.3	.94
30	1	83	4	.2	-.03	32.	7.4	12.3	7.6	4.3	.82
30	1	83	5	-.5	.07	32.	7.5	17.0	5.2	2.9	.80
30	1	83	6	-1.3	.14	31.	6.8	15.0	3.2	2.3	.81
30	1	83	7	-2.0	.24	31.	4.4	10.9	3.8	2.4	.82
30	1	83	8	-2.9	.42	29.	39.4	70.5	1.8	.9	.85
30	1	83	9	-3.9	.77	33.	20.9	37.4	.2	.4	.90
30	1	83	10	-4.4	-.08	28.	20.3	38.5	.6	.7	.90
30	1	83	11	-4.2	-.39	29.	7.5	14.8	1.2	1.1	.88
30	1	83	12	-2.6	-.48	1033.	30.4	74.0	.6	.3	.81
30	1	83	13	-1.2	-.30	1034.	64.3	100.3	00.0	.1	.77
30	1	83	14	-1.7	.04	32.	25.2	39.4	00.0	.2	.80
30	1	83	15	-2.4	.40	1000.	29.7	89.0	.8	.4	.82
30	1	83	16	-4.0	.93	1032.	43.3	88.7	00.0	.0	.89
30	1	83	17	-6.1	1.56	33.	17.1	49.8	00.0	.3	.96
30	1	83	18	-7.8	1.09	1030.	24.4	59.1	00.0	.1	.98
30	1	83	19	-8.5	1.09	30.	11.9	18.6	.2	.3	.98
30	1	83	20	-8.9	.98	30.	13.9	28.1	1.0	.3	.97
30	1	83	21	-9.0	1.05	29.	8.6	45.5	.6	.6	.95
30	1	83	22	-10.1	1.09	1028.	31.7	70.4	.8	.2	.95
30	1	83	23	-10.9	.59	1030.	22.2	57.9	.4	.2	.95
30	1	83	24	-11.0	.42	32.	41.0	82.7	.2	00.0	.95

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
31	1	83	1	-10.2	-.06	29.	19.2	24.1	.8	.4	.95
31	1	83	2	-9.7	-.27	30.	12.9	15.2	1.4	.6	.95
31	1	83	3	-8.9	-.26	31.	25.2	57.3	.2	.1	.96
31	1	83	4	-8.6	-.28	11.	14.8	20.7	99.0	.1	.96
31	1	83	5	-8.4	-.25	7.	24.4	73.9	99.0	.2	.96
31	1	83	6	-8.5	-.39	3.	15.4	25.9	.8	1.0	.94
31	1	83	7	-8.8	.07	2.	8.3	17.3	.6	.7	.93
31	1	83	8	-9.5	.62	36.	9.9	17.0	99.0	.5	.93
31	1	83	9	-9.6	-.14	2.	30.8	36.3	.4	.4	.93
31	1	83	10	-8.7	-.33	1032.	64.7	99.7	99.0	99.0	.93
31	1	83	11	-7.8	-.41	7.	42.1	83.2	.6	.1	.91
31	1	83	12	-7.4	-.49	5.	18.4	21.1	.4	.7	.90
31	1	83	13	-6.6	-.56	5.	8.0	25.2	.6	.8	.88
31	1	83	14	-6.3	-.57	4.	21.3	36.6	1.0	.6	.85
31	1	83	15	-6.5	-.50	5.	19.4	21.4	.6	.5	.86
31	1	83	16	-6.5	-.45	3.	10.2	11.8	1.8	1.3	.88
31	1	83	17	-6.8	-.40	3.	8.1	20.4	2.6	1.7	.88
31	1	83	18	-7.0	-.40	3.	15.2	32.4	2.6	1.5	.89
31	1	83	19	-7.4	-.45	4.	21.1	20.3	3.2	1.7	.90
31	1	83	20	-7.7	-.46	5.	9.0	15.2	3.4	2.4	.90
31	1	83	21	-7.7	-.46	4.	10.6	17.2	3.6	2.9	.90
31	1	83	22	-7.8	-.44	5.	6.6	12.0	3.4	2.7	.90
31	1	83	23	-8.1	-.48	5.	7.2	15.6	4.4	3.2	.90
31	1	83	24	-8.7	-.48	4.	9.4	15.5	5.4	3.4	.91

				T10	DEL.T	DD10	SIG4	SIGKL	GUST	FF10	RH2
1	2	83	1	-9.1	-.50	3.	2.2	3.8	5.0	3.6	.91
1	2	83	2	-9.7	-.49	3.	2.3	5.0	5.6	3.9	.90
1	2	83	3	-9.7	-.45	2.	7.5	10.6	4.6	3.0	.89
1	2	83	4	-9.9	-.45	3.	8.9	11.2	4.8	3.0	.89
1	2	83	5	-9.3	-.42	4.	25.3	30.5	6.4	2.5	.89
1	2	83	6	-8.6	-.43	3.	5.7	9.0	6.0	3.4	.88
1	2	83	7	-7.8	-.41	3.	6.4	9.6	7.4	4.6	.89
1	2	83	8	-7.3	-.42	2.	1.6	3.9	8.8	5.3	.90
1	2	83	9	-6.9	-.38	2.	3.3	5.3	8.2	4.8	.92
1	2	83	10	-6.2	-.40	3.	3.1	7.4	8.4	5.6	.94
1	2	83	11	-5.7	-.40	4.	99.0	99.0	9.0	6.6	.92
1	2	83	12	-5.8	-.36	4.	3.2	4.4	11.8	7.3	.91
1	2	83	13	-6.1	-.38	3.	2.8	4.8	12.0	8.1	.91
1	2	83	14	-6.1	-.38	3.	3.3	4.3	12.0	7.7	.90
1	2	83	15	-6.0	-.34	2.	4.1	5.9	11.6	7.4	.90
1	2	83	16	-6.4	-.35	2.	2.8	3.7	12.2	7.6	.90
1	2	83	17	-6.5	-.30	2.	4.6	5.0	15.0	9.0	.90
1	2	83	18	-6.4	-.31	3.	3.4	4.1	14.2	9.3	.90
1	2	83	19	-6.3	-.27	2.	2.6	3.3	13.4	9.2	.90
1	2	83	20	-6.0	-.26	2.	2.0	2.9	13.0	9.1	.87
1	2	83	21	-5.5	-.23	2.	3.1	4.2	13.4	8.5	.83
1	2	83	22	-5.4	-.24	2.	2.2	3.2	13.4	8.9	.84
1	2	83	23	-5.1	-.17	2.	2.7	3.5	14.6	9.1	.83
1	2	83	24	-4.9	-.11	1.	2.6	3.5	15.0	9.1	.81
2	2	83	1	-4.8	-.09	1.	2.3	3.8	13.6	9.4	.79
2	2	83	2	-4.8	-.09	1.	3.0	4.3	14.4	8.8	.77
2	2	83	3	-5.1	-.10	1.	3.5	4.5	14.4	8.4	.75
2	2	83	4	-5.1	-.06	1.	4.7	6.5	12.2	7.4	.72
2	2	83	5	-5.3	.00	36.	6.8	8.7	8.2	4.6	.70
2	2	83	6	-5.5	.04	34.	15.5	17.6	6.6	2.7	.69
2	2	83	7	-6.2	.42	1034.	27.5	54.9	2.8	1.3	.72
2	2	83	8	-7.2	.57	29.	16.8	33.6	2.8	1.6	.76
2	2	83	9	-7.8	.50	27.	31.6	40.6	2.6	.6	.78
2	2	83	10	-6.9	-.50	27.	11.8	24.7	1.0	.5	.74
2	2	83	11	-4.9	-.56	25.	20.2	41.2	1.4	.5	.69
2	2	83	12	-3.8	-.35	24.	15.0	18.9	1.6	1.0	.66
2	2	83	13	-3.4	-.70	18.	12.4	46.8	1.6	1.1	.67
2	2	83	14	-2.5	-.65	21.	15.6	39.7	2.6	1.1	.66
2	2	83	15	-2.3	.06	20.	14.3	26.2	2.4	1.4	.63
2	2	83	16	-3.1	.48	22.	20.2	46.3	1.8	.9	.67
2	2	83	17	-3.8	.32	26.	12.8	17.1	2.6	1.7	.67
2	2	83	18	-4.8	1.12	24.	26.0	81.7	2.4	1.2	.72
2	2	83	19	-5.6	1.16	1023.	35.0	72.1	2.4	.8	.77
2	2	83	20	-7.9	2.48	1016.	26.6	108.0	.4	.3	.87
2	2	83	21	-10.1	2.54	1031.	42.1	87.0	99.0	.2	.93
2	2	83	22	-10.0	1.23	32.	25.0	49.8	.6	.3	.93
2	2	83	23	-9.6	-.03	30.	21.0	36.5	.8	.7	.90
2	2	83	24	-9.1	.13	31.	24.5	32.5	.4	.7	.89
3	2	83	1	-9.1	.18	30.	31.7	59.2	.2	.2	.91
3	2	83	2	-9.1	.27	31.	24.4	51.9	99.0	.1	.91
3	2	83	3	-9.0	.77	31.	35.5	64.4	.2	.3	.93
3	2	83	4	-9.6	.93	29.	40.9	87.5	99.0	.1	.95
3	2	83	5	-10.6	1.56	0.	38.3	47.6	99.0	.2	.97
3	2	83	6	-11.6	1.36	1000.	33.0	76.6	99.0	.1	.96
3	2	83	7	-12.1	1.80	1025.	48.2	112.2	.8	.5	.95
3	2	83	8	-12.3	2.18	1004.	39.4	89.0	99.0	.1	.94
3	2	83	9	-11.6	1.74	4.	44.8	78.0	99.0	99.0	.92
3	2	83	10	-9.5	.98	1033.	34.0	84.5	99.0	.0	.89
3	2	83	11	-5.8	.53	1007.	59.3	112.4	99.0	99.0	.77
3	2	83	12	-4.1	-.67	1011.	42.5	76.2	.2	.4	.74
3	2	83	13	-2.5	-.92	1010.	43.0	69.4	.6	.3	.75
3	2	83	14	-.1	-.14	26.	24.7	50.1	2.6	1.2	.66
3	2	83	15	.7	.17	30.	23.7	28.2	3.6	1.4	.58
3	2	83	16	.3	.38	32.	20.1	35.0	5.0	2.0	.59
3	2	83	17	-1.0	.88	26.	11.9	31.1	3.0	1.3	.64
3	2	83	18	-2.0	2.82	1021.	26.3	44.4	1.6	.6	.73
3	2	83	19	-.7	.26	31.	9.4	14.2	5.2	2.9	.63
3	2	83	20	-.5	.29	32.	10.9	19.8	4.0	1.9	.60
3	2	83	21	-1.2	.43	31.	13.8	24.8	4.0	1.9	.61
3	2	83	22	-1.4	.34	33.	14.5	29.3	4.6	2.3	.65
3	2	83	23	-1.7	.11	2033.	9.8	99.0	4.0	1.3	.56
3	2	83	24	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
4	2	83	1	-2.3	-1.14	2021.	54.2	99.0	4.4	4.8	.69
4	2	83	2	-5.1	99.00	2018.	45.8	99.0	1.8	1.1	.70
4	2	83	3	-6.3	99.00	1004.	46.8	101.4	.4	99.0	.80
4	2	83	4	-7.8	99.00	3.	40.0	45.0	.4	.2	.88
4	2	83	5	-8.8	99.00	1013.	55.0	103.4	7.0	99.0	.91
4	2	83	6	-10.0	99.00	1031.	28.8	81.7	99.0	99.0	.94
4	2	83	7	-11.2	99.00	1031.	40.8	90.3	99.0	99.0	.95
4	2	83	8	-13.0	1.84	32.	51.2	69.0	99.0	99.0	.96
4	2	83	9	-12.6	1.44	1028.	53.6	70.9	.4	.2	.95
4	2	83	10	-12.3	.97	30.	21.6	49.6	99.0	99.0	.93
4	2	83	11	-10.2	99.00	33.	31.3	66.9	1.2	.1	.84
4	2	83	12	-7.4	.53	32.	47.7	64.7	99.0	.3	.74
4	2	83	13	-4.6	.40	30.	17.4	46.4	99.0	.1	.69
4	2	83	14	-3.1	-.24	31.	16.3	33.8	99.0	99.0	.66
4	2	83	15	-1.9	0.00	1030.	24.6	86.5	99.0	.5	.66
4	2	83	16	-2.0	99.00	2008.	29.8	99.0	99.0	99.0	.70
4	2	83	17	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
4	2	83	18	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
4	2	83	19	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
4	2	83	20	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
4	2	83	21	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
4	2	83	22	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
4	2	83	23	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
4	2	83	24	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
5	2	83	1	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
5	2	83	2	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
5	2	83	3	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
5	2	83	4	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
5	2	83	5	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
5	2	83	6	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
5	2	83	7	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
5	2	83	8	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
5	2	83	9	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
5	2	83	10	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
5	2	83	11	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
5	2	83	12	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
5	2	83	13	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
5	2	83	14	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
5	2	83	15	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
5	2	83	16	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
5	2	83	17	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
5	2	83	18	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
5	2	83	19	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
5	2	83	20	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
5	2	83	21	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
5	2	83	22	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
5	2	83	23	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
5	2	83	24	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
6	2	83	1	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
6	2	83	2	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
6	2	83	3	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
6	2	83	4	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
6	2	83	5	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
6	2	83	6	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
6	2	83	7	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
6	2	83	8	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
6	2	83	9	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
6	2	83	10	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
6	2	83	11	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
6	2	83	12	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
6	2	83	13	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
6	2	83	14	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
6	2	83	15	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
6	2	83	16	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
6	2	83	17	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
6	2	83	18	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
6	2	83	19	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
6	2	83	20	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
6	2	83	21	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
6	2	83	22	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
6	2	83	23	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
6	2	83	24	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
7	2	83	1	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
7	2	83	2	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
7	2	83	3	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
7	2	83	4	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
7	2	83	5	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
7	2	83	6	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
7	2	83	7	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
7	2	83	8	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
7	2	83	9	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
7	2	83	10	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
7	2	83	11	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
7	2	83	12	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
7	2	83	13	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
7	2	83	14	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
7	2	83	15	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
7	2	83	16	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
7	2	83	17	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
7	2	83	18	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
7	2	83	19	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
7	2	83	20	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
7	2	83	21	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
7	2	83	22	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
7	2	83	23	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
7	2	83	24	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
8	2	83	1	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
8	2	83	2	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
8	2	83	3	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
8	2	83	4	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
8	2	83	5	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
8	2	83	6	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
8	2	83	7	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
8	2	83	8	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
8	2	83	9	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
8	2	83	10	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
8	2	83	11	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
8	2	83	12	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
8	2	83	13	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
8	2	83	14	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
8	2	83	15	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
8	2	83	16	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
8	2	83	17	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
8	2	83	18	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
8	2	83	19	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
8	2	83	20	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
8	2	83	21	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
8	2	83	22	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
8	2	83	23	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
8	2	83	24	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
9	2	83	1	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
9	2	83	2	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
9	2	83	3	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
9	2	83	4	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
9	2	83	5	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
9	2	83	6	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
9	2	83	7	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
9	2	83	8	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
9	2	83	9	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
9	2	83	10	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
9	2	83	11	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
9	2	83	12	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
9	2	83	13	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
9	2	83	14	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
9	2	83	15	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
9	2	83	16	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
9	2	83	17	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
9	2	83	18	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
9	2	83	19	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
9	2	83	20	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
9	2	83	21	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
9	2	83	22	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
9	2	83	23	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
9	2	83	24	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
10	2	83	1	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
10	2	83	2	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
10	2	83	3	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
10	2	83	4	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
10	2	83	5	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
10	2	83	6	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
10	2	83	7	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
10	2	83	8	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
10	2	83	9	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
10	2	83	10	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
10	2	83	11	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
10	2	83	12	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
10	2	83	13	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
10	2	83	14	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
10	2	83	15	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
10	2	83	16	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
10	2	83	17	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
10	2	83	18	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
10	2	83	19	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
10	2	83	20	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
10	2	83	21	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
10	2	83	22	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
10	2	83	23	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
10	2	83	24	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
11	2	83	1	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
11	2	83	2	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
11	2	83	3	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
11	2	83	4	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
11	2	83	5	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
11	2	83	6	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
11	2	83	7	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
11	2	83	8	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
11	2	83	9	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
11	2	83	10	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
11	2	83	11	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
11	2	83	12	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
11	2	83	13	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
11	2	83	14	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
11	2	83	15	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
11	2	83	16	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
11	2	83	17	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
11	2	83	18	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
11	2	83	19	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
11	2	83	20	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
11	2	83	21	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
11	2	83	22	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
11	2	83	23	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
11	2	83	24	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
12	2	83	1	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
12	2	83	2	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
12	2	83	3	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
12	2	83	4	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
12	2	83	5	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
12	2	83	6	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
12	2	83	7	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
12	2	83	8	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
12	2	83	9	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
12	2	83	10	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
12	2	83	11	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
12	2	83	12	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
12	2	83	13	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
12	2	83	14	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
12	2	83	15	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
12	2	83	16	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
12	2	83	17	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
12	2	83	18	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
12	2	83	19	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
12	2	83	20	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
12	2	83	21	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
12	2	83	22	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
12	2	83	23	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
12	2	83	24	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
13	2	83	1	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
13	2	83	2	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
13	2	83	3	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
13	2	83	4	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
13	2	83	5	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
13	2	83	6	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
13	2	83	7	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
13	2	83	8	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
13	2	83	9	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
13	2	83	10	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
13	2	83	11	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
13	2	83	12	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
13	2	83	13	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
13	2	83	14	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
13	2	83	15	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
13	2	83	16	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
13	2	83	17	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
13	2	83	18	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
13	2	83	19	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
13	2	83	20	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
13	2	83	21	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
13	2	83	22	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
13	2	83	23	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
13	2	83	24	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
14	2	83	1	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
14	2	83	2	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
14	2	83	3	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
14	2	83	4	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
14	2	83	5	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
14	2	83	6	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
14	2	83	7	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
14	2	83	8	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
14	2	83	9	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
14	2	83	10	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
14	2	83	11	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
14	2	83	12	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
14	2	83	13	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
14	2	83	14	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
14	2	83	15	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
14	2	83	16	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
14	2	83	17	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
14	2	83	18	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
14	2	83	19	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
14	2	83	20	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
14	2	83	21	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
14	2	83	22	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
14	2	83	23	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
14	2	83	24	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
15	2	83	1	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
15	2	83	2	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
15	2	83	3	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
15	2	83	4	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
15	2	83	5	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
15	2	83	6	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
15	2	83	7	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
15	2	83	8	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
15	2	83	9	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
15	2	83	10	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
15	2	83	11	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
15	2	83	12	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
15	2	83	13	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
15	2	83	14	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
15	2	83	15	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
15	2	83	16	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
15	2	83	17	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
15	2	83	18	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
15	2	83	19	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
15	2	83	20	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
15	2	83	21	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
15	2	83	22	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
15	2	83	23	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
15	2	83	24	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
16	2	83	1	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
16	2	83	2	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
16	2	83	3	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
16	2	83	4	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
16	2	83	5	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
16	2	83	6	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
16	2	83	7	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
16	2	83	8	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
16	2	83	9	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
16	2	83	10	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
16	2	83	11	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
16	2	83	12	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
16	2	83	13	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
16	2	83	14	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
16	2	83	15	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
16	2	83	16	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
16	2	83	17	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
16	2	83	18	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
16	2	83	19	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
16	2	83	20	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
16	2	83	21	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
16	2	83	22	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
16	2	83	23	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
16	2	83	24	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
17	2	83	1	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
17	2	83	2	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
17	2	83	3	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
17	2	83	4	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
17	2	83	5	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
17	2	83	6	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
17	2	83	7	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
17	2	83	8	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
17	2	83	9	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
17	2	83	10	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
17	2	83	11	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
17	2	83	12	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
17	2	83	13	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
17	2	83	14	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
17	2	83	15	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
17	2	83	16	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
17	2	83	17	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
17	2	83	18	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
17	2	83	19	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
17	2	83	20	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
17	2	83	21	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
17	2	83	22	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
17	2	83	23	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
17	2	83	24	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
18	2	83	1	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
18	2	83	2	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
18	2	83	3	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
18	2	83	4	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
18	2	83	5	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
18	2	83	6	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
18	2	83	7	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
18	2	83	8	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
18	2	83	9	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
18	2	83	10	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
18	2	83	11	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
18	2	83	12	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
18	2	83	13	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
18	2	83	14	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
18	2	83	15	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
18	2	83	16	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
18	2	83	17	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
18	2	83	18	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
18	2	83	19	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
18	2	83	20	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
18	2	83	21	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
18	2	83	22	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
18	2	83	23	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
18	2	83	24	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
19	2	83	1	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	2	83	2	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	2	83	3	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	2	83	4	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	2	83	5	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	2	83	6	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	2	83	7	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	2	83	8	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	2	83	9	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	2	83	10	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	2	83	11	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	2	83	12	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	2	83	13	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	2	83	14	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	2	83	15	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	2	83	16	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	2	83	17	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	2	83	18	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	2	83	19	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	2	83	20	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	2	83	21	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	2	83	22	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	2	83	23	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
19	2	83	24	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
20	2	83	1	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
20	2	83	2	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
20	2	83	3	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
20	2	83	4	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
20	2	83	5	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
20	2	83	6	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
20	2	83	7	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
20	2	83	8	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
20	2	83	9	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
20	2	83	10	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
20	2	83	11	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
20	2	83	12	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
20	2	83	13	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
20	2	83	14	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
20	2	83	15	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
20	2	83	16	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
20	2	83	17	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
20	2	83	18	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
20	2	83	19	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
20	2	83	20	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
20	2	83	21	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
20	2	83	22	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
20	2	83	23	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
20	2	83	24	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
21	2	83	1	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
21	2	83	2	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
21	2	83	3	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
21	2	83	4	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
21	2	83	5	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
21	2	83	6	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
21	2	83	7	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
21	2	83	8	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
21	2	83	9	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
21	2	83	10	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
21	2	83	11	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
21	2	83	12	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
21	2	83	13	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
21	2	83	14	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
21	2	83	15	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
21	2	83	16	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
21	2	83	17	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
21	2	83	18	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
21	2	83	19	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
21	2	83	20	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
21	2	83	21	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
21	2	83	22	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
21	2	83	23	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
21	2	83	24	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
22	2	83	1	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
22	2	83	2	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
22	2	83	3	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
22	2	83	4	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
22	2	83	5	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
22	2	83	6	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
22	2	83	7	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
22	2	83	8	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
22	2	83	9	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
22	2	83	10	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
22	2	83	11	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
22	2	83	12	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
22	2	83	13	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
22	2	83	14	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
22	2	83	15	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
22	2	83	16	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
22	2	83	17	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
22	2	83	18	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
22	2	83	19	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
22	2	83	20	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
22	2	83	21	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
22	2	83	22	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
22	2	83	23	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
22	2	83	24	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
23	2	83	1	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
23	2	83	2	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
23	2	83	3	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
23	2	83	4	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
23	2	83	5	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
23	2	83	6	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
23	2	83	7	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
23	2	83	8	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
23	2	83	9	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
23	2	83	10	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
23	2	83	11	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
23	2	83	12	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
23	2	83	13	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
23	2	83	14	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
23	2	83	15	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
23	2	83	16	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
23	2	83	17	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
23	2	83	18	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
23	2	83	19	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
23	2	83	20	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
23	2	83	21	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
23	2	83	22	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
23	2	83	23	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
23	2	83	24	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
24	2	83	1	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
24	2	83	2	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
24	2	83	3	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
24	2	83	4	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
24	2	83	5	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
24	2	83	6	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
24	2	83	7	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
24	2	83	8	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
24	2	83	9	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
24	2	83	10	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
24	2	83	11	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
24	2	83	12	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
24	2	83	13	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
24	2	83	14	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
24	2	83	15	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
24	2	83	16	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
24	2	83	17	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
24	2	83	18	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
24	2	83	19	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
24	2	83	20	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
24	2	83	21	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
24	2	83	22	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
24	2	83	23	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
24	2	83	24	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
25	2	83	1	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
25	2	83	2	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
25	2	83	3	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
25	2	83	4	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
25	2	83	5	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
25	2	83	6	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
25	2	83	7	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
25	2	83	8	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
25	2	83	9	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
25	2	83	10	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
25	2	83	11	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
25	2	83	12	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
25	2	83	13	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
25	2	83	14	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
25	2	83	15	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
25	2	83	16	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
25	2	83	17	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
25	2	83	18	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
25	2	83	19	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
25	2	83	20	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
25	2	83	21	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
25	2	83	22	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
25	2	83	23	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
25	2	83	24	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
26	2	83	1	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
26	2	83	2	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
26	2	83	3	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
26	2	83	4	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
26	2	83	5	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
26	2	83	6	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
26	2	83	7	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
26	2	83	8	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
26	2	83	9	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
26	2	83	10	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
26	2	83	11	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
26	2	83	12	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
26	2	83	13	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
26	2	83	14	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
26	2	83	15	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
26	2	83	16	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
26	2	83	17	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
26	2	83	18	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
26	2	83	19	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
26	2	83	20	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
26	2	83	21	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
26	2	83	22	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
26	2	83	23	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
26	2	83	24	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
27	2	83	1	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
27	2	83	2	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
27	2	83	3	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
27	2	83	4	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
27	2	83	5	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
27	2	83	6	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
27	2	83	7	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
27	2	83	8	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
27	2	83	9	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
27	2	83	10	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
27	2	83	11	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
27	2	83	12	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
27	2	83	13	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
27	2	83	14	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
27	2	83	15	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
27	2	83	16	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
27	2	83	17	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
27	2	83	18	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
27	2	83	19	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
27	2	83	20	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
27	2	83	21	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
27	2	83	22	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
27	2	83	23	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
27	2	83	24	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00

				T10	DEL.T	DD10	SIGM	SIGKL	GUST	FF10	RH2
28	2	83	1	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
28	2	83	2	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
28	2	83	3	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
28	2	83	4	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
28	2	83	5	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
28	2	83	6	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
28	2	83	7	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
28	2	83	8	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
28	2	83	9	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
28	2	83	10	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
28	2	83	11	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
28	2	83	12	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
28	2	83	13	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
28	2	83	14	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
28	2	83	15	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
28	2	83	16	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
28	2	83	17	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
28	2	83	18	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
28	2	83	19	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
28	2	83	20	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
28	2	83	21	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
28	2	83	22	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
28	2	83	23	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00
28	2	83	24	99.0	99.00	99.	99.0	99.0	99.0	99.0	99.00

NORSK INSTITUTT FOR LUFTFORSKNING
(NORGES TEKNISK-NATURVITENSKAPELIGE FORSKNINGSRÅD)
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TITTEL

Meteorologi og luftkvalitet ved NILU, Lillestrøm, 1.9.82-28.2.83.

PROSJEKTLEDER
B.Sivertsen

NILU PROSJEKT NR.
E-8258

FORFATTER(E)

Bjarne Sivertsen og Kjell Skaug

TILGJENGELIGHET**

OPPDRAGSGIVERS REF.

OPPDRAGSGIVER

NILU

3 STIKKORD (á maks. 20 anslag)

Meteorologi | Luftkvalitet | Måleprogram

REFERAT (maks. 300 anslag, 5-10 linjer)

Rapporten presenterer en enkel statistisk bearbeiding av meteorologiske data samt luftkvlitet ved NILUs målestasjon i Lillestrøm. Mest karakteristisk for området er svake vinder ofte forekommende inversjoner (27-54% av tiden) og variable vindretninger (god horisontal spredning). Luftkvaliteten er god med månedsmiddelverdier på mindre enn 18µg SO_2/m^3 og 44 µg NO_2/m^3.

TITLE Meteorology and air quality at NILU Lillestrøm, 1 Sept 1982-28 Feb. 1983.

ABSTRACT (max. 300 characters, 5-10 lines.

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