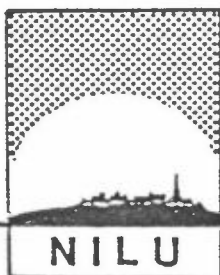


NILU OR : 50/84
REFERANSE: 0-8365
DATO : OKTOBER 1984

**METEOROLOGISKE DATA FRA
NEDRE TELEMARK, VINTEREN 1983/1984**

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NORGE

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SAMMENDRAG

De meteorologiske målingene fra nedre Telemark i perioden 1.12.83-29.2.84 er presentert.

Vinddataene viser en vindretningsfordeling som likner på fordelingen for de siste fem års vinterperioder. Vind fra nord-nordvest dominerte imidlertid ikke så mye som vanlig. Derimot var det flere tilfeller av vindstille og vind fra nord-nordøst enn gjennomsnittet for de fem siste vinterperiodene. Gjennomsnittelig vindstyrke på 3.0 m/s var omtrent som normalt.

Desember hadde bare halvparten av normal nedbørsmengde. Februar hadde ca 80% av normalen, mens januar var nedbørrik med 153% av normal nedbørsmengde.

Middeltemperaturen for februar var svært lik gjennomsnittet for de ti siste åra. Desember var ca 1⁰ C varmere og januar ca 1.5⁰ C kaldere enn gjennomsnittet.

Fordelingen av stabilitetsklassene viste en lavere frekvens av stabile forhold og en høyere frekvens av nøytrale forhold enn i 10 års-snittet.

INNHOOLD

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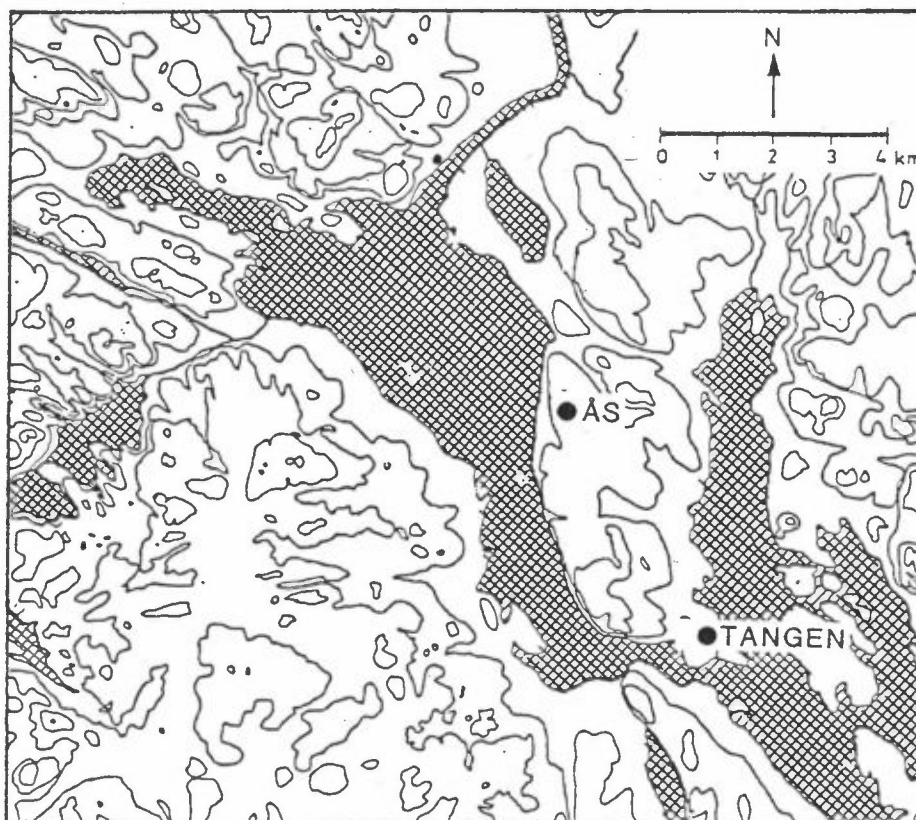
**METEOROLOGISKE DATA FRA NEDRE TELEMAR
VINTEREN 1983/84**

1 INNLEDNING

Denne presentasjonen av meteorologiske data fra nedre Telemark for 1.12.83-29.2.84 (vinter), er et ledd i det koordinerte måleprogram av meteorologi og spredningsforhold i området. Bearbeidelsen er utført på oppdrag fra Statens forurensnings-tilsyn, kontrollseksjonen nedre Telemark, og er en videreføring av tidligere tilsendte data (se Referanselisten).

2 INSTRUMENTERING, STASJONSPLASSERING

Målestasjonenes plassering er angitt i figur 1.



Figur 1: Lokalisering av meteorologiske målestasjoner i nedre Telemark.

Følgende instrumentering av anvendt ved de forskjellige stasjonene:

Ås : NILU automatiske værstasjon (AWS) med 25 m høy mast hvor det timevis måles: vindretning og vindstyrke (i 25 m), temperatur og relativ fuktighet (i 3 m), stabilitet (temperaturforskjell mellom 25 m og 10 m). Stasjonene er plassert 90 m. o.h.

Tangen,

Brevik : Pluviograf av type Fuess nr. 95 nach Hellman (hevert-pluviograf) plassert ca 20 m o.h. Termohydrograf av type Fuess plassert 2 m over bakken, ca 20 m o.h. med timevise målinger av temperatur og fuktighet.

3 DATAKVALITET

Data fra AWS-stasjonen på Ås manglet for litt over 14 dager i desember og vel 5 dager i januar. Dette skyldes en feil ved koderen på automatstasjonen som oppsto like før julen 1983. Pluviografdataene fra Tangen, Brevik, manglet for en uke i januar og siste halvdel av februar.

Datatilgjengeligheten for perioden var følgende:

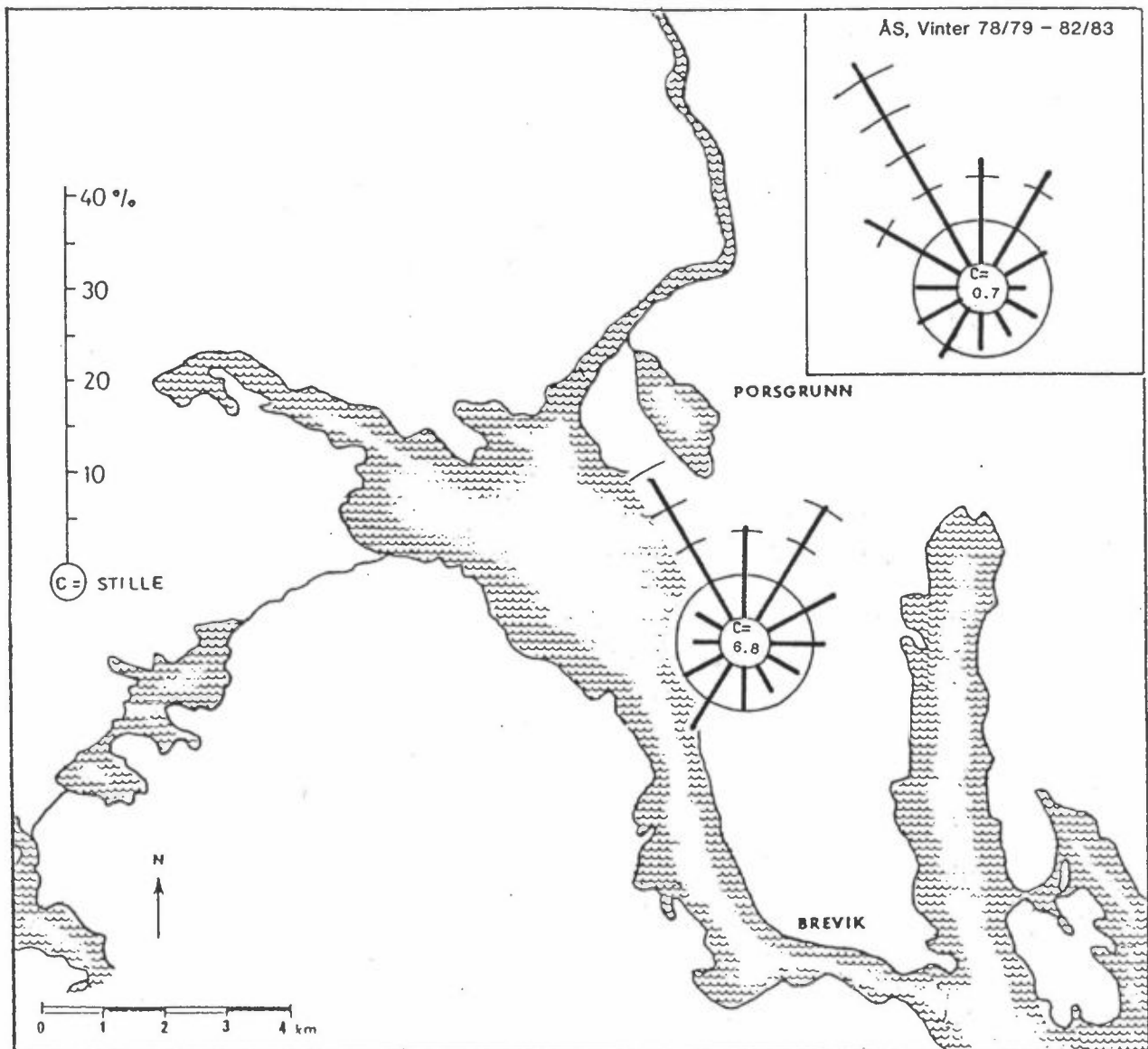
Ås : 78.5% for temperatur, temperaturdifferens, relativ fuktighet, vindretning og vindhastighet.

Tangen,

Brevik : 99.9% for temperatur, 99.7% for relativ fuktighet og 74.1% for nedbør.

4 VINDFORHOLDENE

Vindroser fra Ås for vinteren 1983-84 er vist i figur 2 sammen med rosen for fem års-perioden 1978/79-82/83.



Figur 2: Vindroser (frekvens av vind i % i 12 sektorer) fra Ås for perioden 1.12.83-29.2.84, og for vinterperiodene 1978/79-82/83.

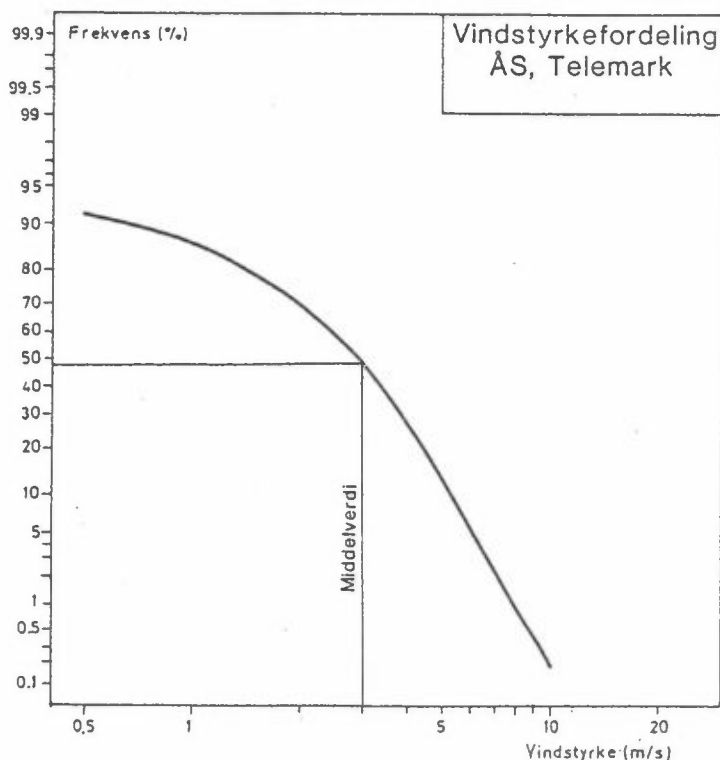
Kvartalsvise vindfrekvensfordelinger (i %) er også presentert i tabellene A.1-2. Vindobservasjoner fra Ås er dessuten presentert som månedsvise frekvensfordelinger i tabell A.9.

Vinteren 1983/84 blåste det oftest fra nord-nordvest ved Ås. Denne vindretningen dominerte imidlertid ikke så mye som den har gjort i tidligere vinterperioder. Det var også langt flere tilfeller av vindstille enn hva som har vært vanlig.

Middelvindstyrken ved Ås var svært lik gjennomsnittet for vinteren 78/79-82/83, og ble målt til 3.0 m/s. Gjennomsnittelig vindstyrker var for desember 3.2 m/s, januar 3.8 m/s og februar 2.2 m/s.

Dominerende vindretning ved Ås var i desember nord-nordvest, i januar nord-nordøst og i februar nord-nordvest. Februar hadde også svært mange observasjoner med vindstille.

Figur 3 viser vindstyrkefordelingen ved Ås.



Figur 3: Kumulativ frekvensfordeling av vindstyrke ved Ås vinteren 1983/84. Figuren viser frekvens av vindstyrke større enn verdiene angitt på x-aksen.

Vindstyrker over 6 m/s ved Ås forekom i 5.5% av tiden. Svake vinder, mindre enn 2 m/s forekom i 30% av tiden. I gjennomsnitt blåste det svakest fra nordvestlig ($315^0 \pm 30^0$) kant ved Ås. Kraftigst blåste det fra nord-nordøst.

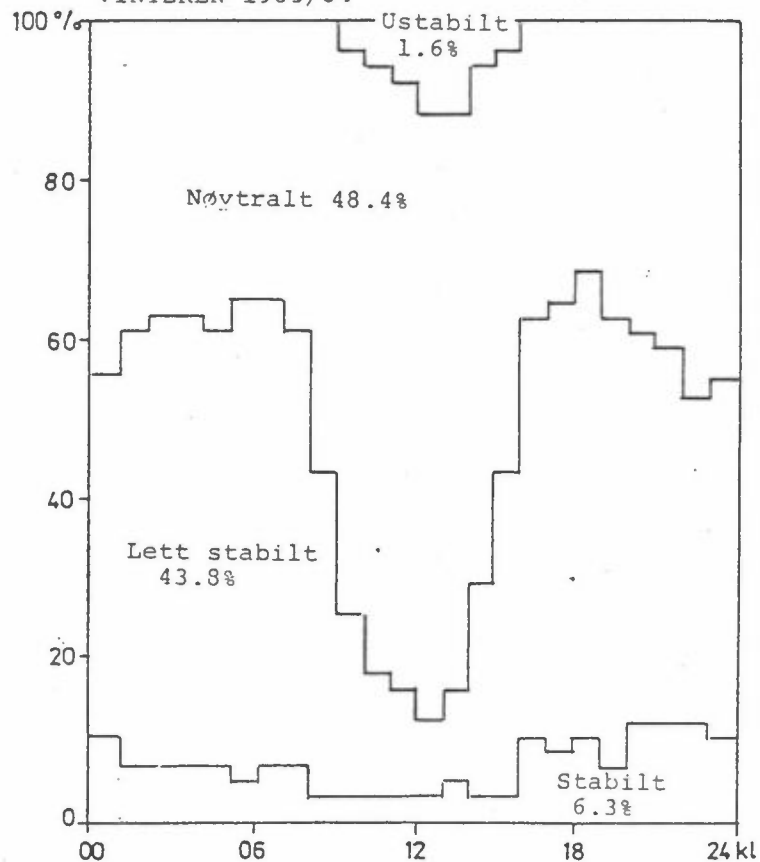
5 STABILITETSFORHOLDENE

Stabilitetsforholdene i fire klasser er fordelt over døgnet i tabell A.3 og A.10 og vist i figur 4, basert på temperaturdifferansen mellom 25 og 10 m på Ås (dT). Stabilitetsklassene er definert ved:

Ustabil	:	$dT < -0.5$
Nøytral	:	$-0.5 \leq dT < 0$
Lett stabil	:	$0 \leq dT < 0.5$
Stabil	:	$dT \geq 0.5$

Ås. dT (25-10m)

VINTEREN 1983/84



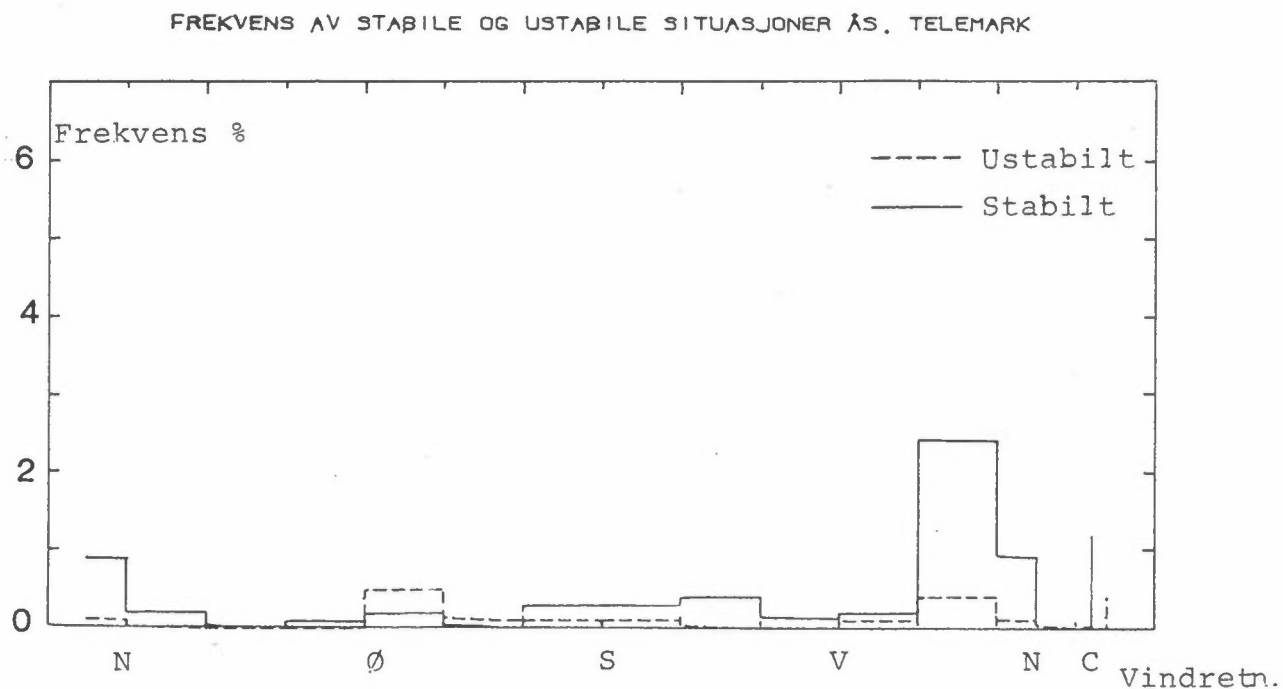
Figur 4: Døgnfordelingen av fire stabilitetsklasser basert på målinger av temperaturforskjellen mellom 25 m og 10 m i masten på Ås 01.02.83-29.02.84.

Vinteren 1982/83 var det 6.3% stabil, 43.8% lett stabil, 48.4% nøytral og 1.6% ustabil temperatgursjiktning. Denne fordelingen gir en lavere frekvens av stabile forhold enn det som tidligere har vært målt. Nøytrale forhold opptrer noe oftere enn vanlig. Ustabile forhold forekom ikke i desember 1983.

6 FREKVENS AV VIND/STABILITET

Tabell A.4 og A.11 gir frekvensen (i %) i 196 klasser av vind og stabiliteter, basert på stabilitetsdata og vinddata fra 25 m masta på Ås.

Figur 5 viser frekvensen av stabil sjikting (inversjoner) og ustabil sjikting som funksjon av vindretningen.



Figur 5: Frekvens av stabil og ustabil sjikting som funksjon av vindretningen ved Ås vinteren 1982/83.

Figur 5 viser at stabile tilfeller vinteren 1983/84 oftest forekom ved vind fra nord-nordvest på Ås. Tabell A.4 viser at vindstyrken da oftest var 2-4 m/s. Dette representerer vanligvis de stabile nattsituasjonene. Grunnen til at vi også har en liten topp med ustabile situasjoner ved samme vindretning er at nord-nordvest var den totalt sett klart dominerende vindretningen også på dagtid denne vinteren. Ustabil sjikting forekom oftest ved vindhastigheter på 0-2 m/s fra nordvestlig kant, og ved svake vinder fra øst-sørøst.

7 TEMPERATUR

Tabell A.5 og A.6 viser månedsvise temperaturstatistikk for henholdsvis Ås og Brevik i perioden 1.12.83-29.2.84.

Middeltemperaturen for desember var ved Ås -11°C , januar -4.6°C og for februar -2.8°C . Middeltemperaturen for februar var svært lik gjennomsnittet for de ti siste åra. Desember var ca 1°C varmere enn tiårssnittet, mens januar var ca 1.5°C kaldere. Den høyeste temperaturen ble målt den 29.2.84 kl 1300 til 7.6°C . Den laveste temperaturen ble målt den 22.1.84 kl 0900 til -15.5°C .

Middeltemperaturen for desember var ved Brevik 0.0°C , januar -4.6°C og for februar -3.4°C . Middeltemperaturene likner de ved Ås, men desember er litt mildere og februar litt kaldere ved Brevik. Den høyeste temperaturen ble målt den 28.12.83 kl 0200 til 8.4°C . Den laveste temperaturen ble målt den 19.1.84 kl 0500 til -15.0°C .

8 RELATIV FUKTIGHET VED ÅS

Tabell A.7 og A.8 viser en statistisk fordeling av den relative fuktigheten ved henholdsvis Ås og Brevik for vinteren 1983/84. Månedsmiddelverdiene viser relativ fuktighet på henholdsvis 80% og 81% i desember, 80% og 82% i januar og 84% og 85% i februar. Av observasjonene for vinteren 1983/84 lå

henholdsvis ca 11% og 10% over 95% fuktighet. Den relative fuktigheten i perioden er svært lik gjennomsnittet for de ti siste åra. Februar hadde imidlertid noe høyere relativ fuktighet enn tiårsmiddlet. I desember varierte den relative fuktigheten i gjennomsnitt fra henholdsvis 79% og 78% midt på dagen til 83% og 81% om natten. I januar varierte den fra 77% og 78% til 83% og 84%, og i februar fra 78% og 78% om ettermiddagen til 89% og 89% sent på natta.

9 NEDBØR

Kontinuerlige nedbørmålinger er presentert i den synoptiske datalista, vedlegg C. Tabell 1 viser månedsvise nedbørmengder fra Tangen og fra Meteorologisk institutts klimastasjon ved Jomfruland (hvor det også er etablert en 30 års normal som en kan sammenlikne med). Som det fremgår av tabellen var stasjonen ved Tangen ute av drift ca halve februar måned og ca 1 uke i januar.

Det ble målt mindre nedbør enn normalt i desember og februar, mens det i januar var noe mer nedbør enn normalt.

Ved Jomfruland falt det i desember 48 mm, i januar 119 mm og i februar 42 mm nedbør. Dette er 95.0% av normalen for årstiden. I desember, hvor datatilgangen fra Tangen, Brevik var god, falt det betydelig mindre nedbør der enn på Jomfruland. Tallene var henholdsvis 28 mm og 48 mm. Denne forskjellen har også tidligere vært vanlig.

Tabell 1: Nedbørsmålinger fra Tangen, Brevik og Jomfruland i desember 1983, januar 1984 og februar 1984.

	Tangen, Brevik				Jomfruland		
	Mengde mm	Antall timer med nedbør	Antall registr. timer	Nedbør-timer i %	Antall døgn med nedbør	Mengde mm	% normal
Des. 83	28	84	741	11.3	12	48	50
Jan. 84	75	94	539	17.4	14	119	153
Feb. 84	0	0	338	0.0	0	42	81

10 REFERANSER

- (1) Arnesen, K. Meteorologiske data fra nedre Telemark*)
 Friberg, A.G. Lillestrøm 1978-84.
 Sivertsen, B. (NILU OR).
 Skaug, K.

Periode:	Rapport nr.
Høsten 1977	OR 8/77
Vinteren 1977-78	OR 21/78
Våren 1978	OR 9/79
Sommeren 1978	OR 12/79
Høsten 1978	OR 13/79
Vinteren 1978-79	OR 27/79
Våren 1979	OR 30/79
Sommeren 1979	OR 3/80
Høsten 1979	OR 10/80
Vinteren 1979-80	OR 18/80
Våren 1980	OR 39/80
Sommeren 1980	OR 2/81
Høsten 1980	OR 15/81
Vinteren 1980-81	OR 21/81
Våren 1981	OR 48/81
Sommeren 1981	OR 11/82
Høsten 1981	OR 51/82
Vinteren 1981-82	OR 2/83
Våren 1982	OR 8/83
Sommeren 1982	OR 11/83
Høsten 1982	OR 22/83
Vinteren 1982-83	OR 39/83
Våren 1983	OR 58/83
Sommeren 1983	OR 3/84
Høsten 1983	OR 32/84

VEDLEGG A

Tabeller

- Tabell A.1: Vindfrekvenser (vindrose) fra Ås 1.12.83-29.2.84.
- Tabell A.2: Vindfrekvenser (vindrose) fra Ås vinterperiodene 1978/79-82/83.
- Tabell A.3: Fire klasser av stabiliteter fordelt over døgnet basert på målinger av temperaturforskjellen mellom 25 m og 10 m i masta på Ås 1.12.83-29.2.84.
- Tabell A.4: Frekvens (i %) av vind og stabilitet fordelt på: fire vindstyrkeklasser og fire stabilitetsklasser (1 = instabilt, 2 = nøytralt, 3 = lett stabilt, 4 = stabilt) vindstille (vind < 0.2 m/s) Basert på data fra Ås i perioden 1.12.83-29.2.84.
- Tabell A.5: Månedsvis temperaturstatistikk fra Ås for des., jan. og feb. 1984: Middel-, maksimum- og minimumtemperaturer, antall observasjoner og temperatur under gitte grenser, samt midlere døgnfordeling av temperatur.
- Tabell A.6: Månedsvis temperaturstatistikk fra Tangen, Brevik for des. 1983, jan. og feb. 1984. Middel-, maksimum- og minimumtemperaturer, antall observasjoner og temperatur under gitte grenser, samt midlere døgnfordeling av temperatur.
- Tabell A.7: Månedsvis relativ fuktighetsstatistikk fra Ås for des. 1983, jan. og feb. 1984. Middel-, maksimum- og minimumverdier, antall observasjoner av relativ fuktighet under gitte grenser, samt midlere døgnfordeling.
- Tabell A.8: Månedsvis relativ fuktighetsstatistikk fra Tangen, Brevik for des. 1983, jan. og feb. 1984. Middel-, maksimum- og minimumverdier, antall observasjoner av relativ fuktighet under gitte grenser, samt midlere døgnfordeling.
- Tabell A.9: a) Vindfrekvenser fra Ås for desember 1983.
b) Vindfrekvenser fra Ås for januar 1984.
c) Vindfrekvenser fra Ås for februar 1984.
- Tabell A.10: Månedsvis stabilitetsfrekvens (i fire klasser) fordelt over døgnet, basert på målinger av temperaturforskjellen mellom 25 m og 10 m i masta på Ås: a) des. 1983, b) jan. 1984, c) feb. 1984.
- Tabell A.11: Frekvens (i %) av vind og stabilitet fra Ås (klassifisering som tabell 4) i
a) des. 1983, b) jan. 1984, c) feb. 1984.

Tabell A.1: Vindfrekvenser (vindrose) fra Ås 1.12.83-29.2.84.

VINDROSE KL.									
SEKTOR	1	4	7	10	13	16	19	22	DØGN
20- 40	13.9	13.9	15.3	18.1	12.7	15.3	12.9	17.1	15.6
50- 70	8.3	5.6	11.1	6.9	8.5	13.9	12.9	7.1	8.9
80-100	6.9	6.9	2.8	6.9	5.6	6.9	8.6	5.7	6.0
110-130	1.4	2.8	4.2	4.2	9.9	4.2	4.3	2.9	4.3
140-160	4.2	2.8	1.4	1.4	5.6	8.3	4.3	1.4	3.6
170-190	4.2	5.6	2.8	6.9	2.8	5.6	2.9	4.3	5.0
200-220	9.7	11.1	9.7	6.9	8.5	8.3	11.4	5.7	8.9
230-250	2.8	1.4	6.9	6.9	5.6	4.2	7.1	7.1	5.2
260-280	4.2	1.4	4.2	4.2	2.8	2.8	4.3	4.3	2.9
290-310	4.2	2.8	4.2	0.0	5.6	1.4	1.4	5.7	3.6
320-340	23.6	22.2	20.8	20.8	15.5	9.7	14.3	18.6	18.8
350- 10	9.7	15.3	9.7	9.7	9.9	13.9	10.0	11.4	10.4
STILLE	6.9	8.3	6.9	6.9	7.0	5.6	5.7	8.6	6.8
ANT.OBS.	72	72	72	72	71	72	70	70	1715
MIDL.VIND	3.0	3.0	3.1	3.1	2.8	2.9	2.9	3.1	3.0

VINDANALYSE													
DØGNMIDDEL	30	60	90	120	150	180	210	240	270	300	330	360	TOTAL
STILLE													6.8
0.3- 2.0 M/S	1.3	1.6	0.9	1.3	1.2	2.0	1.7	1.9	1.3	1.6	6.9	1.8	23.6
2.1- 4.0 M/S	7.1	4.7	4.5	2.5	1.7	2.3	3.2	1.2	0.5	1.6	9.9	5.7	45.0
4.1- 6.0 M/S	6.4	2.4	0.6	0.4	0.2	0.5	2.7	1.7	0.7	0.3	1.8	1.9	19.5
OVER 6.0 M/S	0.8	0.2	0.0	0.0	0.5	0.1	1.3	0.4	0.4	0.1	0.2	1.0	5.1
TOTAL	15.6	8.9	6.0	4.3	3.6	5.0	8.9	5.2	2.9	3.6	18.8	10.4	100.0
MIDL.VIND M/S	3.9	3.3	3.1	2.7	3.3	2.6	3.9	3.3	3.3	2.5	2.5	3.4	3.0
ANT. OBS.	267	152	103	73	62	85	153	90	49	62	323	179	1715

MIDLERE VINDSTYRKE FOR HELE DATASETTET ER 3.0 M/S, BASERT PÅ 1720 OBSERVASJONER

Tabell A.2: Vindfrekvenser (vindrose) fra Ås vinterperiodene 1978/79-82/83.

VINDROSE KL.									
SEKTOR	1	4	7	10	13	16	19	22	DØGN
20- 40	11.9	12.1	13.1	14.1	14.5	14.3	12.9	11.9	12.7
50- 70	5.1	5.1	5.7	5.9	4.7	6.2	5.4	6.5	5.6
80-100	2.4	2.7	1.1	1.4	.8	3.2	3.2	1.6	1.9
110-130	1.1	.8	2.2	1.4	4.9	9.7	5.1	2.4	3.7
140-160	2.4	2.4	2.7	2.2	3.8	5.4	4.8	3.0	3.3
170-190	3.2	2.2	3.5	5.1	4.4	3.8	4.3	3.8	4.1
200-220	6.2	7.0	6.0	7.8	6.3	6.2	6.2	6.8	6.4
230-250	5.4	4.6	4.9	3.8	5.2	5.7	6.2	5.7	5.2
260-280	6.2	6.2	3.8	3.2	4.1	4.3	5.6	3.8	4.6
290-310	12.9	13.7	16.1	12.2	13.2	10.5	11.6	12.7	12.7
320-340	30.5	30.5	27.8	31.4	26.8	19.4	22.3	29.3	27.3
350- 10	11.9	11.9	12.5	11.1	10.4	10.8	12.1	11.7	11.9
STILLE	.8	.8	.5	.5	.8	.5	.3	.8	.7
ANT.OBS.	371	371	367	370	365	371	372	369	8867
MIDL.VIND	3.0	3.0	2.9	2.9	3.0	2.9	3.0	3.0	3.0

VINDANALYSE													
DØGNMIDDEL	30	60	90	120	150	180	210	240	270	300	330	360	TOTAL
STILLE													.7
.3- 2.0 M/S	2.1	1.3	1.2	2.3	1.6	1.2	1.5	1.7	1.7	4.0	9.6	3.5	31.8
2.1- 4.0 M/S	5.5	2.3	.5	1.2	1.3	1.7	3.1	1.7	1.4	6.0	15.0	5.9	45.6
4.1- 6.0 M/S	4.2	1.6	.1	.0	.2	.9	1.5	1.4	1.0	1.7	2.3	2.2	17.2
OVER 6.0 M/S	1.0	.4	.0	.1	.2	.3	.3	.5	.4	.9	.4	.3	4.8
TOTAL	12.7	5.6	1.9	3.7	3.3	4.1	6.4	5.2	4.6	12.7	27.3	11.9	100.0
MIDL.VIND M/S	3.7	3.4	1.9	1.9	2.4	3.3	3.3	3.3	3.2	3.1	2.6	3.0	3.0
ANT. OBS.	1126	499	166	324	291	362	566	463	404	1124	2421	1059	8867

MIDLERE VINDSTYRKE FOR HELE DATASETTET ER 2.9 M/S, BASERT PÅ 9778 OBSERVASJONER

Tabell A.3: Fire klasser av stabiliteter fordelt over døgnet basert på målinger av temperaturforskjellen mellom 25 m og 10 m i masta på Ås 1.12.83-29.2.84.

1.12/83-29.2/84				
FREKVENNS AV FORSKJELLIGE STABILITETER				
	USTABILT X=(< -.5)	NØYTRALT X=(-.5-< .0)	LETT STAB. X=(.0-< .5)	STABILT X=(.5->)
1	.00	43.06	47.22	9.72
2	.00	37.50	55.56	6.94
3	.00	36.11	56.94	6.94
4	.00	36.11	56.94	6.94
5	.00	38.89	55.56	5.56
6	.00	33.33	62.50	4.17
7	.00	34.72	58.33	6.94
8	.00	37.50	55.56	6.94
9	.00	55.56	41.67	2.78
10	1.39	72.22	25.00	1.39
11	4.17	77.78	16.67	1.39
12	6.94	77.78	13.89	1.39
13	9.72	77.78	9.72	2.78
14	9.86	74.65	11.27	4.23
15	4.17	65.28	27.78	2.78
16	1.39	55.56	41.67	1.39
17	.00	36.11	54.17	9.72
18	.00	33.80	57.75	8.45
19	.00	30.99	59.15	9.86
20	.00	36.62	57.75	5.63
21	.00	38.03	49.30	12.68
22	.00	40.85	47.89	11.27
23	.00	46.48	42.25	11.27
24	.00	43.66	46.48	9.86
	1.57	48.37	43.78	6.28

1720 OBS.

Tabell A.4: Frekvens (i %) av vind og stabilitet fordelt på: fire vindstyrkeklasser og fire stabilitetsklasser (1 = instabilt, 2 = nøytralt, 3 = lett stabilt, 4 = stabilt) vindstille (vind < 0.2 m/s) Basert på data fra Ås i perioden 1.12.83-29.2.84.

	.0- 2.0 M/S				2.0- 4.0 M/S				4.0- 6.0 M/S				OVER 6.0 M/S				ROSE
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
30	.0	.6	.5	.2	.0	5.0	1.3	.0	.0	6.1	.8	.0	.0	.6	.4	.0	15.5
60	.0	1.0	.6	.0	.0	4.3	.4	.0	.0	2.3	.1	.0	.0	.1	.0	.0	8.9
90	.0	.4	.4	.1	.0	3.8	.5	.0	.0	.8	.0	.0	.0	.0	.0	.0	5.9
120	.4	.3	.4	.2	.1	2.0	.4	.0	.0	.4	.2	.0	.0	.0	.0	.0	4.2
150	.1	.4	.6	.0	.0	1.2	.5	.0	.0	.2	.1	.0	.0	.2	.3	.0	3.5
180	.0	.3	1.6	.2	.1	.9	1.3	.1	.0	.2	.1	.0	.0	.0	.3	.0	5.1
210	.0	.4	.9	.2	.1	1.2	2.0	.1	.0	1.0	1.6	.0	.0	.8	.6	.0	8.9
240	.0	.4	1.0	.3	.0	.2	1.0	.1	.0	.6	1.1	.0	.0	.2	.2	.0	5.2
270	.0	.2	.9	.1	.0	.0	.4	.0	.0	.4	.4	.0	.0	.1	.3	.0	2.8
300	.1	.6	.8	.1	.0	.4	1.1	.1	.0	.1	.2	.0	.0	.0	.1	.0	3.6
330	.4	2.8	2.9	.7	.0	1.9	6.6	1.6	.0	.5	1.5	.1	.0	.0	.2	.0	18.8
360	.1	.7	.8	.3	.0	1.7	3.5	.6	.0	.8	1.0	.0	.0	.5	.6	.0	10.6
STILLE	.4	1.8	3.5	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8
TOTAL	1.3	9.9	14.8	3.6	.2	22.6	19.0	2.6	.0	13.3	7.0	.1	.0	2.6	2.9	.0	100.0
FORDELING PÅ VINDHASTIGHET																	
	.0- 2.0 M/S				2.0- 4.0 M/S				4.0- 6.0 M/S				OVER 6.0 M/S				
	29.7				44.4				20.4				5.5				
FORDELING AV STABILITETSKLASSENE																	
	1.6				48.3				43.8				6.3				
ANTALL TIMER = 2184, ANTALL OBSERVASJONER = 1719																	

Tabell A.9: a) Vindfrekvenser fra Ås for desember 1983.
 b) Vindfrekvenser fra Ås for januar 1984.
 c) Vindfrekvenser fra Ås for februar 1984.

a)

VINDROSE FRA ÅS													
1.12.83 - 31.12.83													
SEKTOR	VINDROSE KL.								DØGN				
	1	4	7	10	13	16	19	22					
20- 40	5.6	11.1	22.2	11.1	17.6	17.6	12.5	12.5	13.3				
50- 70	5.6	5.6	5.6	5.6	5.9	11.8	6.2	0.0	5.8				
80-100	0.0	0.0	0.0	5.6	0.0	0.0	6.2	0.0	1.7				
110-130	0.0	5.6	5.6	0.0	11.8	0.0	6.2	0.0	3.1				
140-160	5.6	5.6	0.0	0.0	5.9	5.9	6.2	6.2	3.6				
170-190	5.6	0.0	5.6	11.1	0.0	11.8	0.0	0.0	5.6				
200-220	16.7	22.2	5.6	11.1	23.5	17.6	25.0	18.7	17.7				
230-250	5.6	5.6	16.7	11.1	0.0	5.9	6.2	12.5	7.7				
260-280	11.1	0.0	5.6	0.0	0.0	0.0	6.2	12.5	3.1				
290-310	11.1	0.0	11.1	0.0	5.9	5.9	0.0	6.2	6.8				
320-340	22.2	33.3	22.2	33.3	29.4	23.5	25.0	18.7	25.9				
350- 10	11.1	11.1	0.0	11.1	0.0	0.0	0.0	12.5	5.6				
STILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
ANT.OBS.	18	18	18	18	17	17	16	16	413				
MIDL.VIND	3.2	3.0	3.4	3.3	3.1	3.0	3.3	3.3	3.2				
VINDANALYSE													
DØGNMIDDEL	30	60	90	120	150	180	210	240	270	300	330	360	TOTAL
STILLE													0.0
0.3- 2.0 M/S	0.5	2.4	0.2	0.7	0.5	2.7	1.9	2.4	2.2	1.5	7.7	0.5	23.2
2.1- 4.0 M/S	4.8	2.9	1.0	1.7	3.1	2.9	8.0	2.7	1.0	4.6	13.8	4.1	50.6
4.1- 6.0 M/S	7.0	0.5	0.5	0.7	0.0	0.0	4.6	2.7	0.0	0.7	4.4	0.7	21.8
OVER 6.0 M/S	1.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.2	4.4
TOTAL	13.3	5.8	1.7	3.1	3.6	5.6	17.7	7.7	3.1	6.8	25.9	5.6	100.0
MIDL.VIND M/S	4.2	2.4	3.5	3.1	3.2	2.1	4.0	3.1	1.5	2.8	2.8	3.4	3.2
ANT. OBS.	55	24	7	13	15	23	73	32	13	28	107	23	413

MIDLERE VINDSTYRKE FOR HELE DATASETET ER 3.2 M/S, BASERT PÅ 414 OBSERVASJONER

b)

VINDROSE FRA ÅS													
1.1.84 - 31.1.84													
SEKTOR	VINDROSE KL.								DØGN				
	1	4	7	10	13	16	19	22					
20- 40	32.0	28.0	28.0	36.0	24.0	23.1	20.0	26.9	28.5				
50- 70	8.0	8.0	12.0	8.0	8.0	15.4	12.0	3.8	8.6				
80-100	4.0	0.0	0.0	4.0	4.0	3.8	12.0	11.5	4.6				
110-130	0.0	4.0	4.0	0.0	4.0	0.0	0.0	0.0	2.1				
140-160	0.0	4.0	4.0	4.0	4.0	3.8	0.0	0.0	2.3				
170-190	4.0	4.0	0.0	4.0	4.0	0.0	4.0	0.0	3.3				
200-220	8.0	8.0	12.0	4.0	4.0	11.5	4.0	3.8	6.6				
230-250	4.0	0.0	8.0	4.0	12.0	7.7	8.0	7.7	5.8				
260-280	4.0	4.0	0.0	8.0	0.0	3.8	4.0	3.8	3.0				
290-310	4.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	2.0				
320-340	24.0	24.0	24.0	16.0	8.0	7.7	16.0	23.1	16.8				
350- 10	8.0	16.0	8.0	12.0	24.0	23.1	20.0	19.2	16.6				
STILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
ANT.OBS.	25	25	25	25	25	26	25	26	608				
MIDL.VIND	4.0	4.0	3.8	3.7	3.5	3.4	3.5	4.0	3.8				
VINDANALYSE													
DØGNMIDDEL	30	60	90	120	150	180	210	240	270	300	330	360	TOTAL
STILLE													0.0
0.3- 2.0 M/S	1.3	0.5	0.7	0.5	1.3	1.3	0.8	2.0	0.7	0.8	2.6	1.8	14.3
2.1- 4.0 M/S	12.5	5.6	3.9	1.3	0.3	1.2	1.0	1.0	0.3	0.7	11.7	7.2	46.7
4.1- 6.0 M/S	13.2	2.0	0.0	0.3	0.0	0.5	3.1	2.1	1.0	0.2	2.0	4.8	29.1
OVER 6.0 M/S	1.5	0.5	0.0	0.0	0.7	0.3	1.6	0.7	1.0	0.3	0.5	2.8	9.9
TOTAL	28.5	8.6	4.6	2.1	2.3	3.3	6.6	5.8	3.0	2.0	16.8	16.6	100.0
MIDL.VIND M/S	4.1	3.5	2.6	3.1	3.7	3.4	5.0	3.7	5.0	3.5	3.1	4.1	3.8
ANT. OBS.	173	52	28	13	14	20	40	35	18	12	102	101	608

MIDLERE VINDSTYRKE FOR HELE DATASETET ER 3.8 M/S, BASERT PÅ 610 OBSERVASJONER

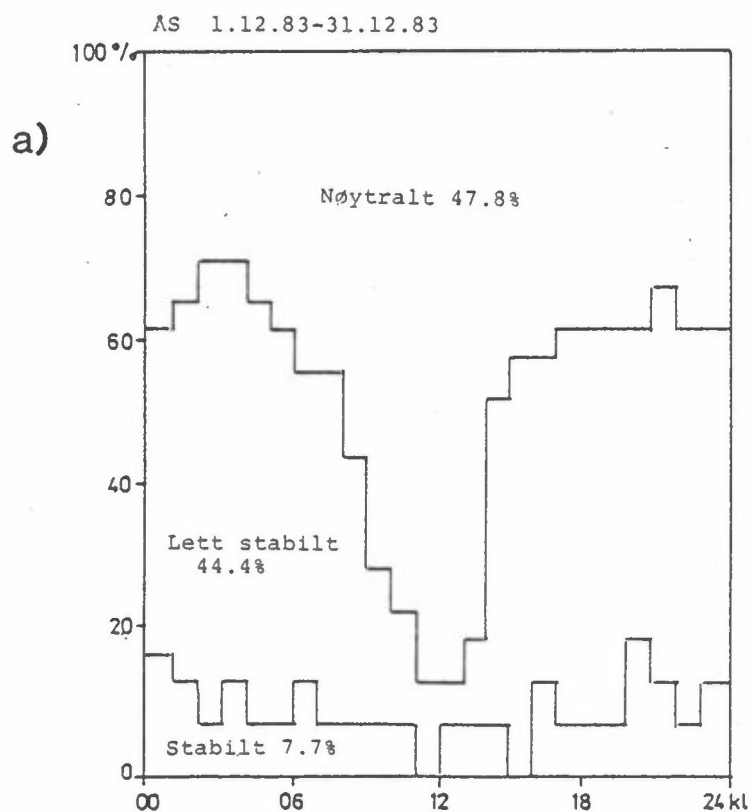
c)

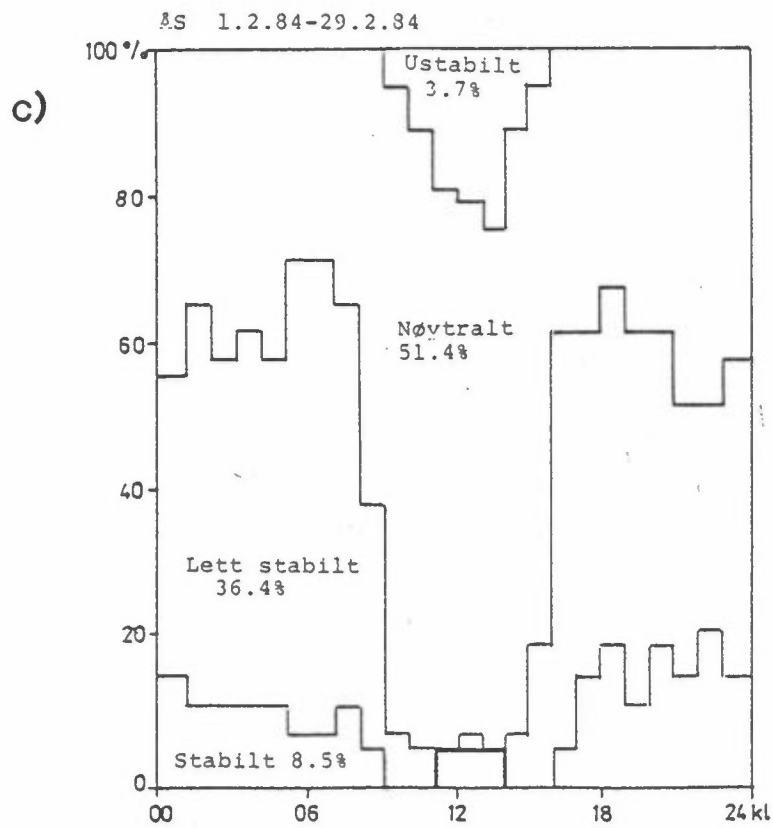
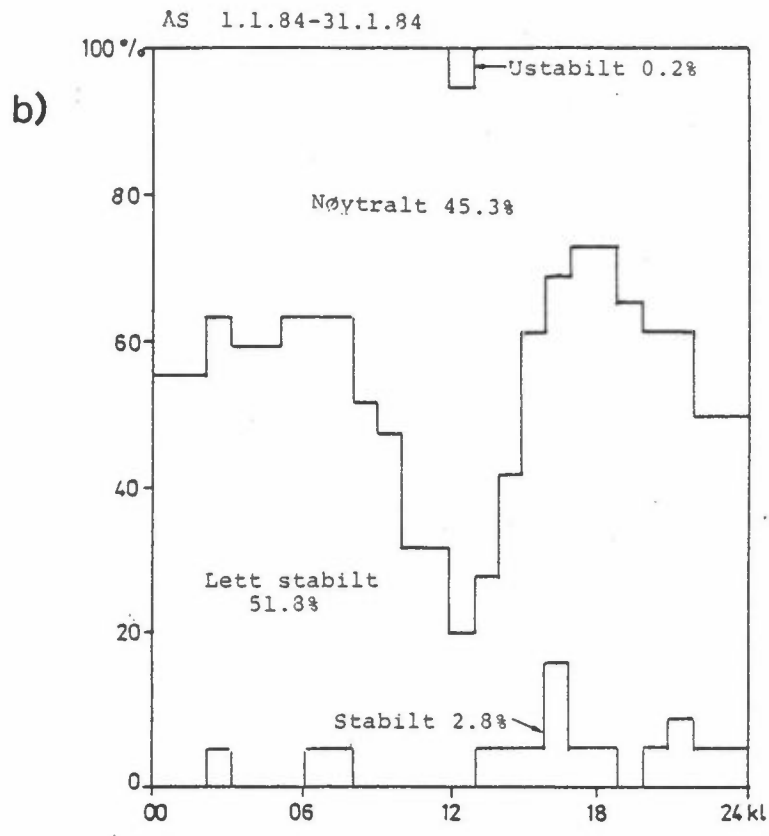
VINDROSE FRA ÅS									
1.2.84 - 29.2.84									
SEKTOR	VINDROSE KL.								DØGN
	1	4	7	10	13	16	19	22	
20- 40	3.4	3.4	0.0	6.9	0.0	6.9	6.9	10.7	5.6
50- 70	10.3	3.4	13.8	6.9	10.3	13.8	17.2	14.3	11.0
80-100	13.8	17.2	6.9	10.3	10.3	13.8	6.9	3.6	9.8
110-130	3.4	0.0	3.4	10.3	13.8	10.3	6.9	7.1	6.8
140-160	6.9	0.0	0.0	0.0	6.9	13.8	6.9	0.0	4.8
170-190	3.4	10.3	3.4	6.9	3.4	6.9	3.4	10.7	6.1
200-220	6.9	6.9	10.3	6.9	3.4	0.0	10.3	0.0	5.8
230-250	0.0	0.0	0.0	6.9	3.4	0.0	6.9	3.6	3.3
260-280	0.0	0.0	6.9	3.4	6.9	3.4	3.4	0.0	2.6
290-310	0.0	6.9	3.4	0.0	6.9	0.0	3.4	10.7	3.2
320-340	24.1	13.8	17.2	17.2	13.8	3.4	6.9	14.3	16.4
350- 10	10.3	17.2	17.2	6.9	3.4	13.8	6.9	3.6	7.9
STILLE	17.2	20.7	17.2	17.2	17.2	13.8	13.8	21.4	16.9
ANT.OBS.	29	29	29	29	29	29	29	28	694
MIDL.VIND	2.1	2.1	2.3	2.3	2.1	2.3	2.1	2.1	2.2

VINDANALYSE													
DØGNMIDDEL	30	60	90	120	150	180	210	240	270	300	330	360	TOTAL
STILLE													16.9
0.3- 2.0 M/S	1.9	2.2	1.4	2.4	1.4	2.3	2.3	1.6	1.3	2.3	10.2	2.6	32.0
2.1- 4.0 M/S	3.6	4.9	7.1	4.0	2.2	3.0	2.3	0.6	0.3	0.7	6.1	5.3	40.1
4.1- 6.0 M/S	0.1	3.9	1.3	0.3	0.4	0.7	1.2	0.7	0.9	0.1	0.1	0.0	9.8
OVER 6.0 M/S	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.4	0.1	0.0	0.0	0.0	1.3
TOTAL	5.6	11.0	9.8	6.8	4.8	6.1	5.8	3.3	2.6	3.2	16.4	7.9	100.0
MIDL.VIND M/S	2.7	3.4	3.2	2.5	3.2	2.5	2.6	3.1	2.8	1.7	1.9	2.3	2.2
ANT. OBS.	39	76	68	47	33	42	40	23	18	22	114	55	694

MIDLERE VINDSTYRKE FOR HELE DATASETET ER 2.2 M/S, BASERT PÅ 696 OBSERVASJONER

Tabell A.10: Månedsvise stabilitetsfrekvens (i fire klasser) fordelt over døgnet, basert på målinger av temperaturforskjellen mellom 25 m og 10 m i masta på Ås: a) des. 1983, b) jan. 1984, c) feb. 1984.





Tabell A.11: Frekvens (i %) av vind og stabilitet fra Ås
(klassifisering som tabell 4) i
a) des. 1983, b) jan. 1984, c) feb. 1984.

a)

	.0- 2.0 M/S				2.0- 4.0 M/S				4.0- 6.0 M/S				OVER 6.0 M/S				ROSE
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
30	.0	.2	.2	.0	.0	3.9	.2	.0	.0	7.5	.0	.0	.0	1.0	.0	.0	13.1
60	.0	1.7	.5	.0	.0	3.4	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	6.1
90	.0	.2	.0	.0	.0	.7	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	1.5
120	.0	.0	.0	.7	.0	1.7	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0	3.1
150	.0	.0	.5	.0	.0	2.9	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	3.6
180	.0	.2	1.7	.7	.0	1.5	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	5.6
210	.0	.2	1.5	.2	.0	3.1	4.6	.5	.0	3.4	1.0	.0	.0	3.4	.0	.0	17.9
240	.0	.0	1.7	.5	.0	.2	1.9	.5	.0	1.5	1.2	.0	.0	.0	.0	.0	7.5
270	.0	.0	1.9	.2	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1
300	.0	.0	1.0	.5	.0	1.0	3.1	.5	.0	.0	.7	.0	.0	.0	.0	.0	6.8
330	.0	3.4	2.9	.7	.0	.7	11.4	1.9	.0	1.2	3.4	.2	.0	.0	.0	.0	25.9
360	.0	.2	.2	.0	.0	1.5	2.7	.2	.0	.7	.0	.0	.0	.2	.0	.0	5.8
STILLE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	.0	6.3	12.1	3.6	.0	20.6	26.2	3.9	.0	16.2	6.3	.2	.0	4.6	.0	.0	100.0
FORDELING PÅ VINDHASTIGHET																	
.0- 2.0 M/S				2.0- 4.0 M/S				4.0- 6.0 M/S				OVER 6.0 M/S					
22.0				50.6				22.8				4.6					
FORDELING AV STABILITETSKLASSENE																	
.0				47.7				44.6				7.7					
ANTALL TIMER = 744, ANTALL OBSERVASJONER = 413																	

b)

	.0- 2.0 M/S				2.0- 4.0 M/S				4.0- 6.0 M/S				OVER 6.0 M/S				ROSE
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
30	.0	.5	.3	.5	.0	9.3	1.6	.0	.0	11.8	2.3	.0	.0	1.1	1.0	.0	28.5
60	.0	.3	.2	.0	.0	4.9	.7	.0	.0	1.8	.2	.0	.0	.3	.0	.0	8.4
90	.0	.2	.3	.2	.0	2.8	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6
120	.0	.0	.5	.0	.0	.3	1.0	.0	.0	.0	.5	.0	.0	.0	.0	.0	2.3
150	.0	.0	1.1	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.2	.5	.0	2.1
180	.0	.0	1.3	.0	.0	.0	1.1	.0	.0	.0	.2	.0	.0	.0	.8	.0	3.4
210	.0	.2	.3	.2	.0	.0	1.1	.0	.0	.3	2.8	.0	.0	.0	1.6	.0	6.6
240	.0	.7	.7	.3	.0	.2	1.1	.0	.0	.2	2.0	.0	.0	.2	.3	.0	5.6
270	.0	.0	.5	.2	.0	.0	.3	.0	.0	.3	.7	.0	.0	.3	.7	.0	3.0
300	.0	.3	.5	.0	.0	.3	.3	.0	.0	.2	.0	.0	.0	.0	.3	.0	2.0
330	.0	1.0	1.1	.3	.0	1.5	9.5	.8	.0	.3	1.8	.0	.0	.0	.5	.0	16.9
360	.2	.7	.8	.2	.0	2.1	5.1	.2	.0	1.8	2.8	.0	.0	1.1	1.8	.0	16.7
STILLE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	.2	3.8	7.7	1.8	.0	21.5	23.4	1.0	.0	16.7	13.1	.0	.0	3.3	7.5	.0	100.0
FORDELING PÅ VINDHASTIGHET																	
.0- 2.0 M/S				2.0- 4.0 M/S				4.0- 6.0 M/S				OVER 6.0 M/S					
13.4				45.9				29.8				10.8					
FORDELING AV STABILITETSKLASSENE																	
.2				45.2				51.8				2.8					
ANTALL TIMER = 744, ANTALL OBSERVASJONER = 610																	

c)

	.0- 2.0 M/S				2.0- 4.0 M/S				4.0- 6.0 M/S				OVER 6.0 M/S				ROSE	
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
30	.0	1.0	.7	.1	.0	1.9	1.7	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	5.6
60	.0	1.3	1.0	.0	.0	4.3	.4	.0	.0	3.9	.1	.0	.0	.0	.0	.0	.0	11.1
90	.0	.6	.7	.1	.0	6.5	.1	.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	9.8
120	.9	.7	.6	.1	.1	3.6	.1	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	6.6
150	.3	1.0	.1	.0	.0	1.3	.9	.0	.0	.3	.1	.0	.0	.0	.4	.3	.0	4.7
180	.0	.6	1.9	.0	.3	1.3	1.4	.0	.0	.6	.1	.0	.0	.0	.0	.0	.0	6.2
210	.0	.7	1.2	.1	.1	1.2	1.2	.0	.0	.3	.9	.0	.0	.0	.0	.0	.0	5.6
240	.0	.4	1.0	.1	.0	.3	.4	.0	.0	.4	.3	.0	.0	.0	.3	.1	.0	3.4
270	.0	.4	.7	.0	.0	.0	.1	.0	.0	.6	.4	.0	.0	.0	.0	.1	.0	2.4
300	.1	1.3	.9	.0	.0	.1	.6	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	3.2
330	.9	4.0	4.3	1.0	.0	2.9	1.2	2.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	16.4
360	.1	1.0	1.0	.6	.0	1.4	2.7	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2
STILLE	.9	4.5	8.6	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.8
TOTAL	3.2	17.5	22.7	5.2	.6	24.7	10.9	3.3	.0	8.5	2.2	.0	.0	.7	.8	.0	100.0	
FORDELING PÅ VINDHASTIGHET																		
.0- 2.0 M/S				2.0- 4.0 M/S				4.0- 6.0 M/S				OVER 6.0 M/S						
48.6				39.5				10.6				1.3						
FORDELING AV STABILITETSKLASSENE																		
3.7				51.4				36.4				8.5						
ANTALL TIMER = 696, ANTALL OBSERVASJONER = 696																		

VEDLEGG B

Grafisk framstilling av tidsforløpet av:

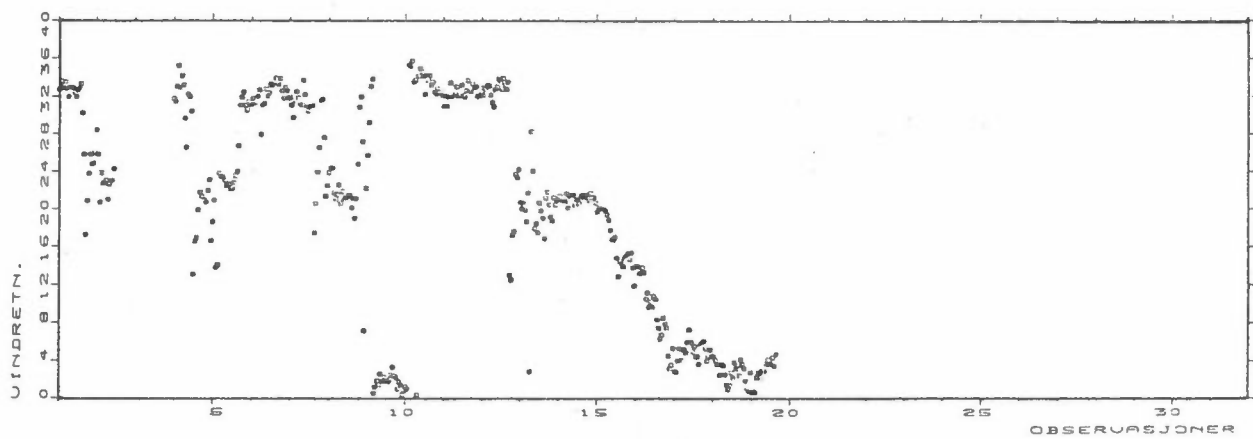
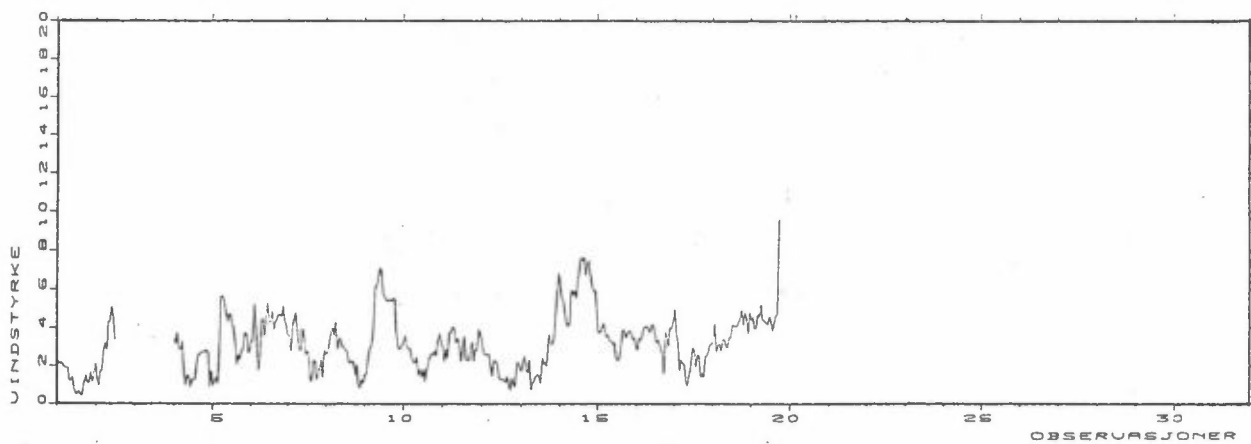
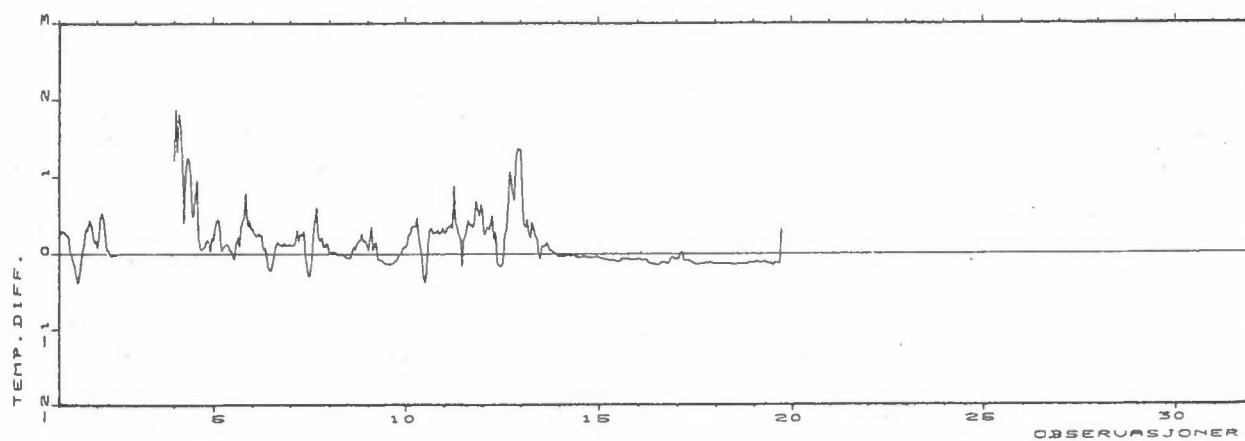
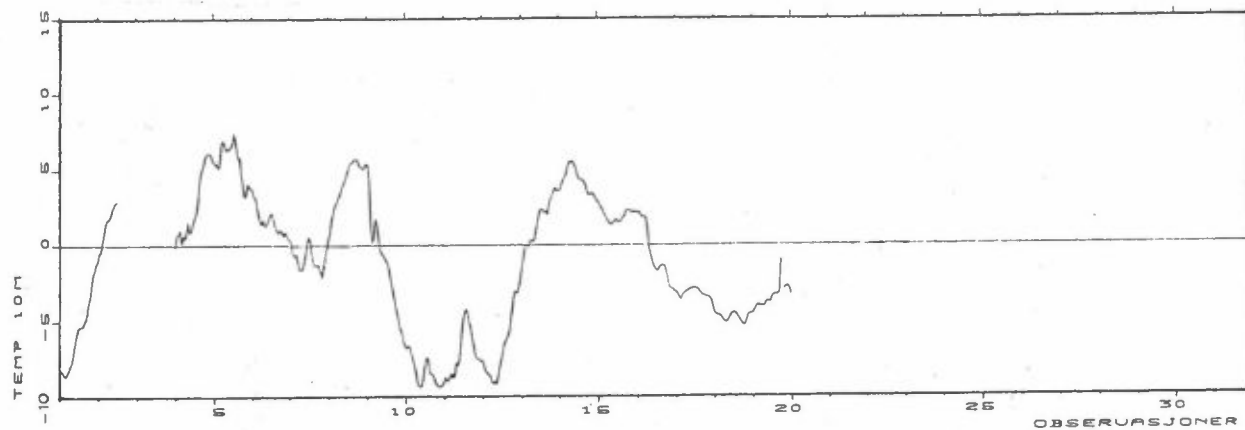
Tempertur	(⁰ C)
Temperaturdifferens	(25-10 m)
Vindhastighet	(m/s)
Vindretning	(Dekagrader)

for månedene desember 1983, januar og februar 1984
ved Ås.

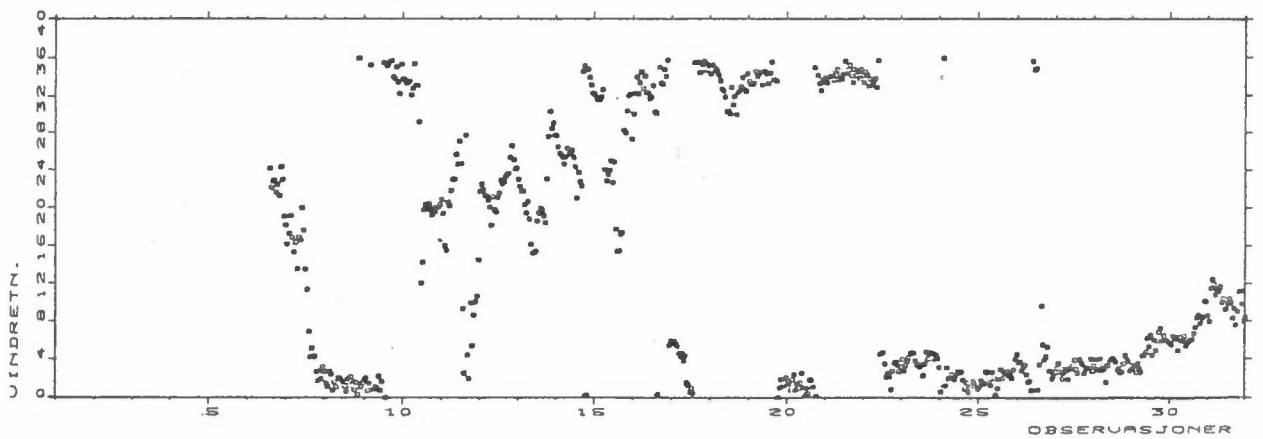
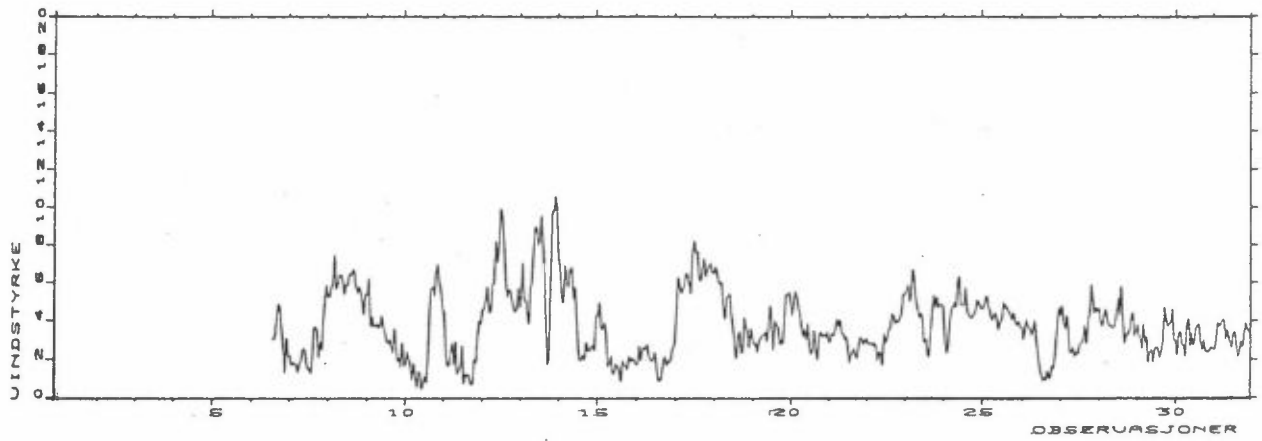
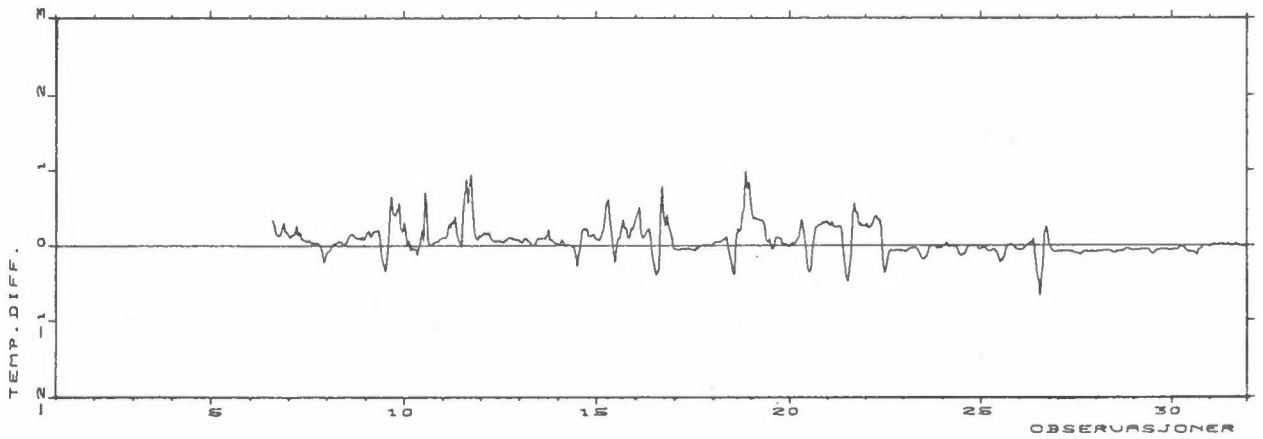
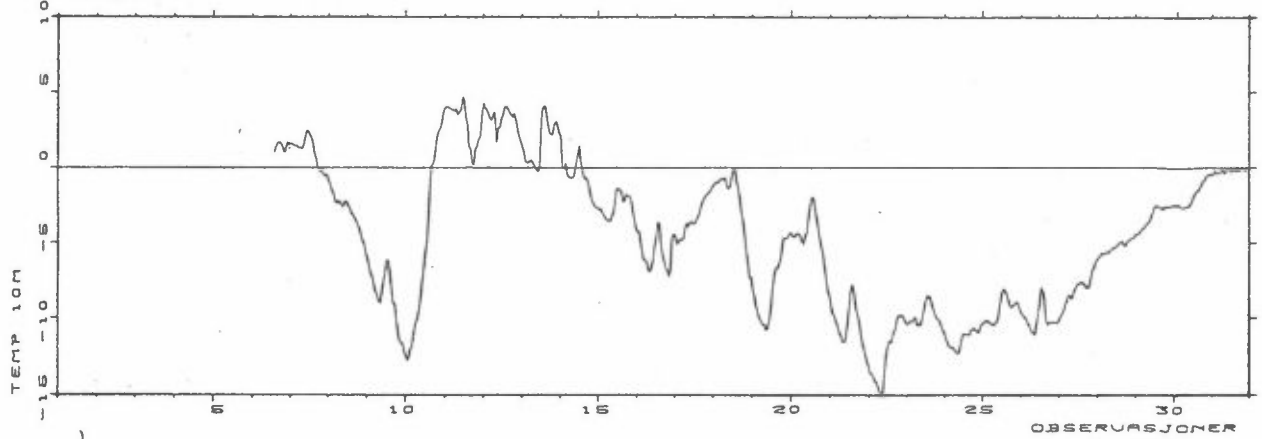
Temperatur	(⁰ C)
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for månedene desember 1983, januar og februar 1984
ved Tangen, Brevik.

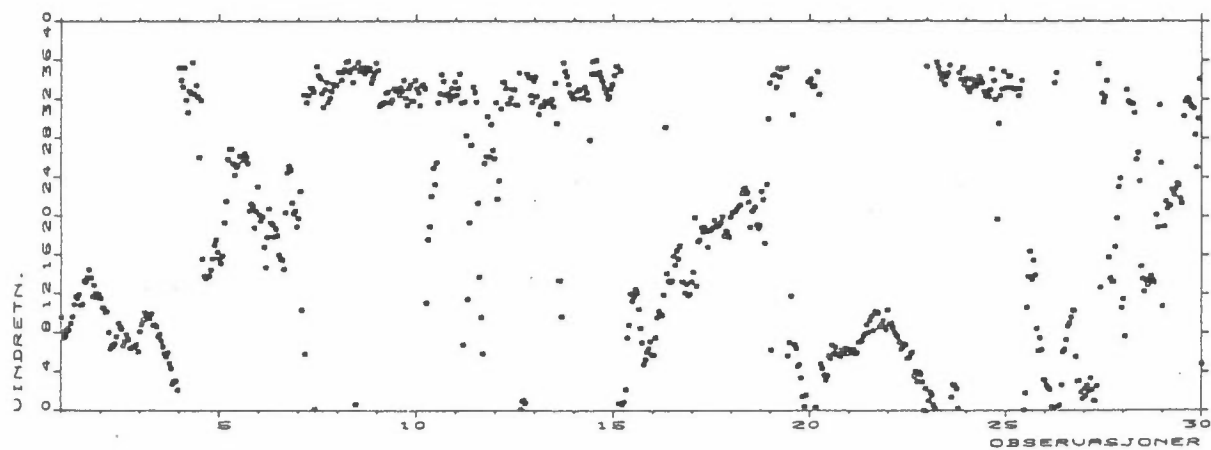
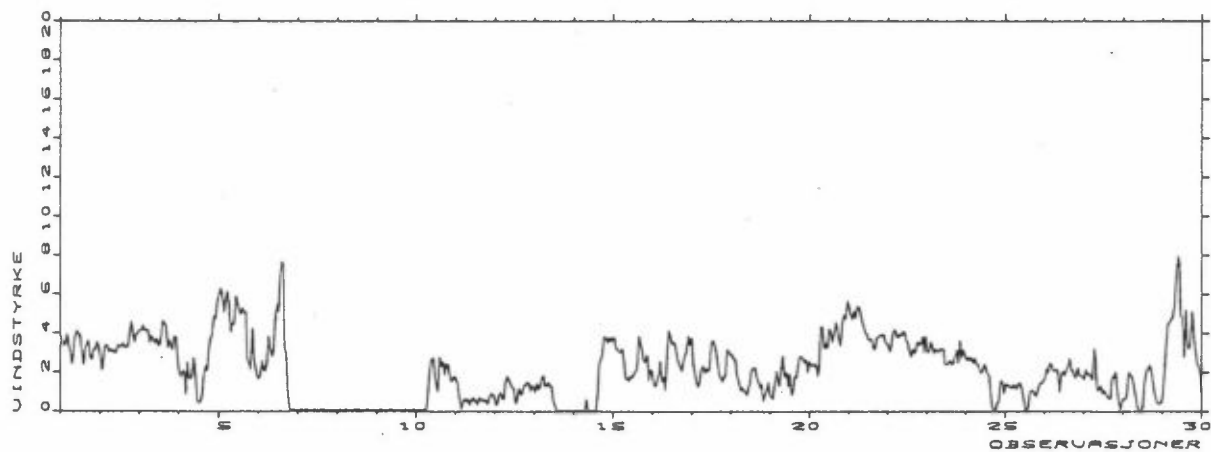
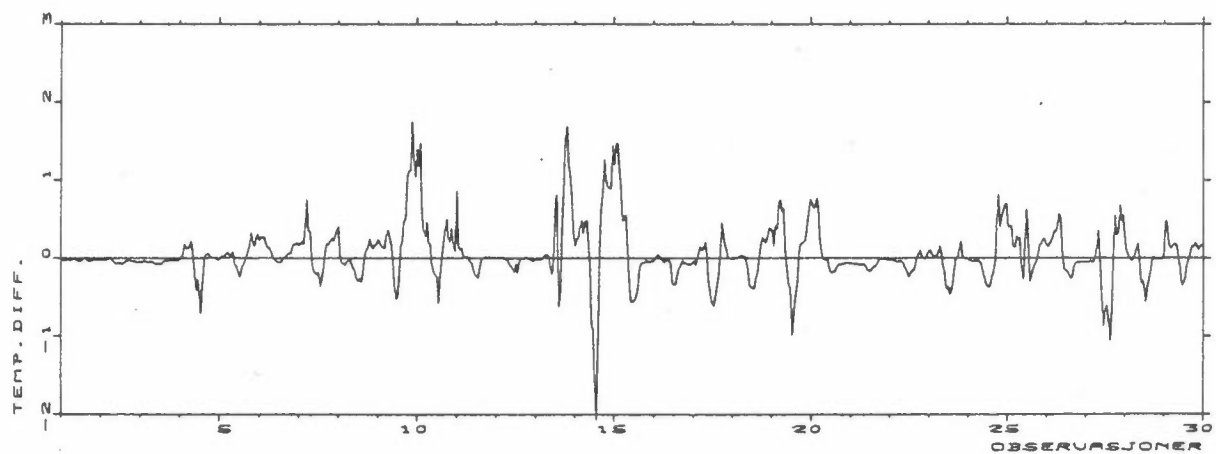
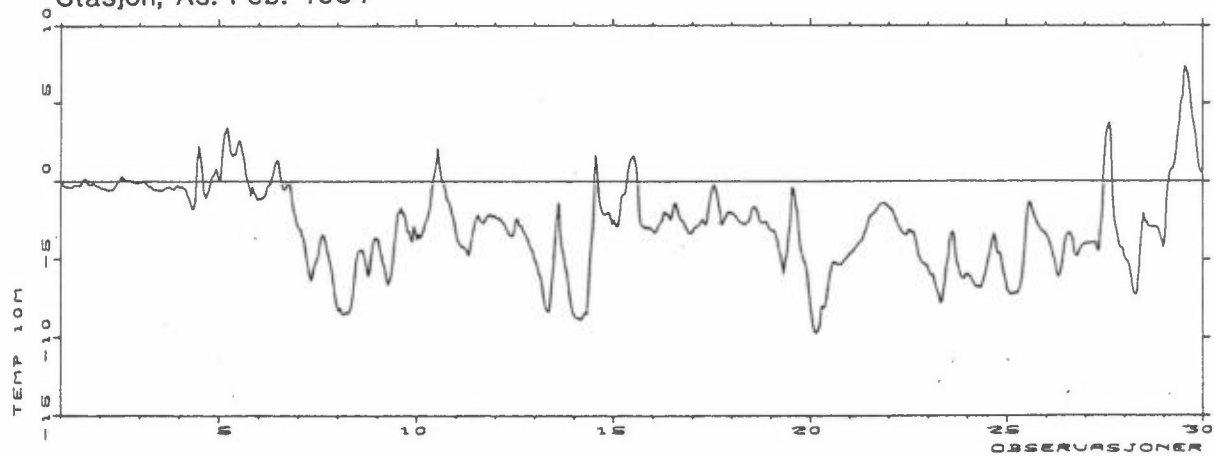
Stasjon, Ås. Des.1983



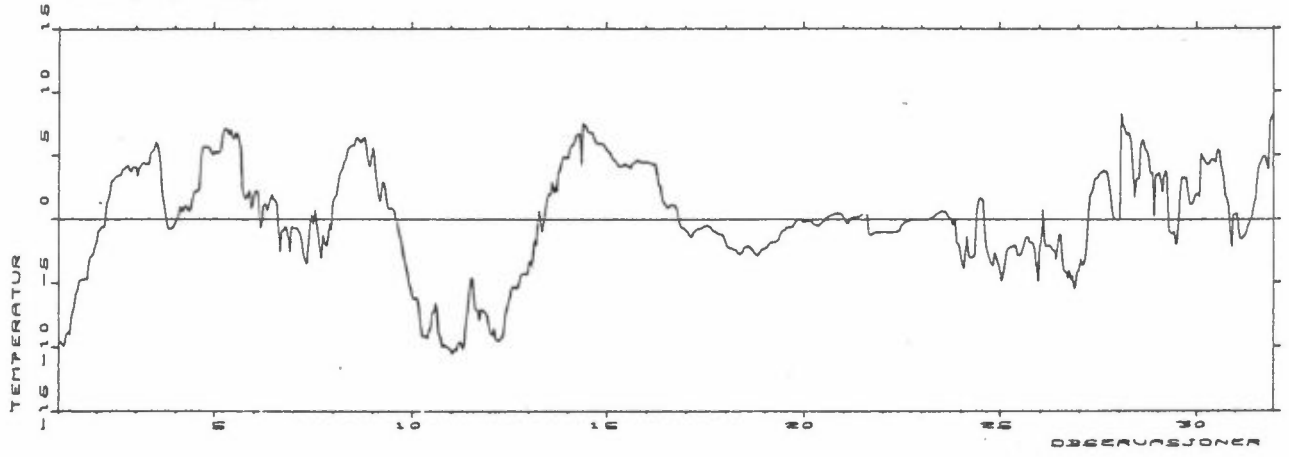
Stasjon, Ås. Januar 1984



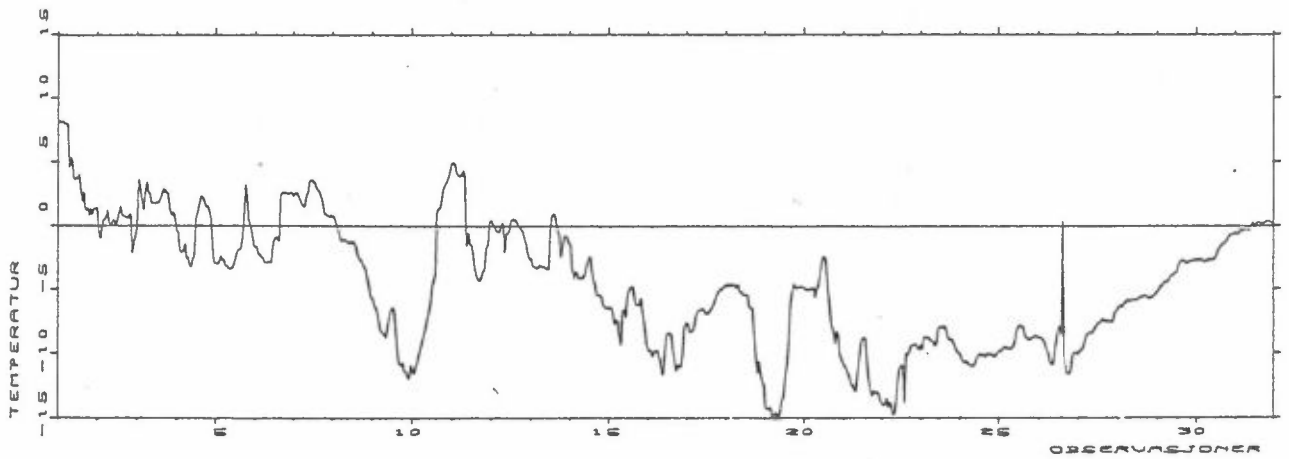
Stasjon, Ås. Feb. 1984



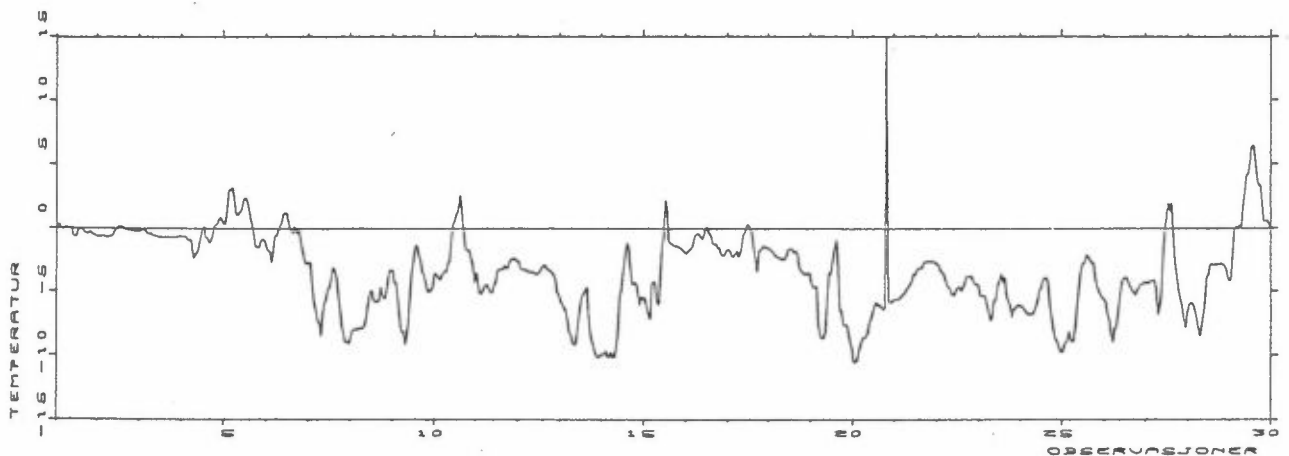
Stasjon, Tangen. Des. 1983



Jan. 1984



Feb. 1984



VEDLEGG C

Liste over timevise data fra nedre Telemark
1.12.83 - 29.2.84

FØLGENDE PARAMETRE ER GITT I DEN SYNOPTISKE LISTEN AV DATA

- T -ÅS = lufttemperatur ($^{\circ}$ C) 3 m over bakken ved Ås.
DT-ÅS = temperaturforskjell ($^{\circ}$ C) 25-10 m ved Ås
RH-ÅS = relativ fuktighet (%) 3 m over bakken ved Ås
F -ÅS = vindstyrke (m/s) 25 m over bakken ved Ås
D -ÅS = vindretning (dekagrader; 9 = vind fra øst,
18 = vind fra sør osv.)
25 m over bakken ved Ås.
T -BR = lufttemperatur ($^{\circ}$ C) 2 m over bakken ved Tangen,
Brevik
RH-BR = relativ fuktighet (%) 2 m over bakken ved Tangen,
Brevik.
P -BR = nedbørmåling ved Tangen, Brevik (pluviograf)

Observasjon 99 betegner manglende data. Tallet 10 eller 20 foran vindretningsangivelsen ved Ås angir at kvaliteten av middelvindretningen over time er dårlig.

(20-data anvendes ikke i de statistiske bearbeidelsene).

	T-AS	DT-AS	RH-AS	F-AS	D-AS	T-BR	RH-BR	P-BR
1 12 83 1	-8.7	.34	.91	2.5	33.	-9.7	.92	.0
1 12 83 2	-8.8	.25	.90	2.1	34.	-9.5	.92	.0
1 12 83 3	-8.9	.30	.90	2.0	33.	-9.7	.91	.0
1 12 83 4	-9.0	.30	.90	2.2	33.	-10.0	.91	.0
1 12 83 5	-9.0	.25	.90	2.0	33.	-9.7	.91	.0
1 12 83 6	-8.7	.24	.90	1.9	33.	-8.9	.92	.0
1 12 83 7	-8.4	.21	.90	1.8	32.	-8.7	.92	.0
1 12 83 8	-7.8	.02	.91	1.9	33.	-9.1	.91	.0
1 12 83 9	-7.6	-.03	.91	1.1	33.	-7.7	.93	.0
1 12 83 10	-6.8	-.09	.91	1.3	33.	-7.2	.92	.0
1 12 83 11	-6.1	-.16	.92	1.4	32.	-6.7	.92	.0
1 12 83 12	-5.6	-.27	.92	.8	32.	-5.8	.92	.0
1 12 83 13	-5.0	-.40	.92	.4	33.	-5.5	.91	.3
1 12 83 14	-5.1	-.32	.91	.6	33.	-4.8	.88	.1
1 12 83 15	-5.2	-.15	.92	.7	33.	-4.7	.88	.1
1 12 83 16	-5.1	.05	.92	.4	1030.	-4.7	.89	.0
1 12 83 17	-4.9	.13	.92	.5	1026.	-4.7	.91	.0
1 12 83 18	-4.9	.35	.91	1.1	17.	-4.6	.92	.0
1 12 83 19	-3.9	.30	.91	1.5	21.	-4.7	.92	.0
1 12 83 20	-3.6	.45	.92	1.0	24.	-3.4	.90	.0
1 12 83 21	-3.1	.40	.91	1.1	26.	-2.9	.92	.0
1 12 83 22	-2.3	.30	.88	1.7	25.	-2.8	.92	.0
1 12 83 23	-1.6	.13	.85	1.1	25.	-2.7	.92	.0
1 12 83 24	-1.3	.19	.85	1.5	26.	-2.1	.93	.0
2 12 83 1	-.8	.06	.85	2.1	28.	-1.7	.92	.0
2 12 83 2	-.4	.21	.89	1.3	26.	-.8	.90	.0
2 12 83 3	-.8	.47	.92	.9	21.	-.8	.92	.0
2 12 83 4	-.1	.54	.92	1.7	24.	-.5	.93	.0
2 12 83 5	.5	.45	.91	1.7	23.	-.6	.95	.0
2 12 83 6	1.3	.27	.88	2.8	23.	-.5	.95	.0
2 12 83 7	2.0	.03	.86	3.2	23.	1.3	.88	.0
2 12 83 8	2.0	.04	.88	2.8	21.	1.6	.86	.0
2 12 83 9	2.2	-.01	.90	4.4	23.	2.1	.86	.0
2 12 83 10	2.4	-.05	.89	4.3	23.	3.0	.86	.0
2 12 83 11	2.7	-.02	.84	5.1	23.	3.1	.85	.0
2 12 83 12	3.0	.00	.80	4.5	24.	3.3	.81	.0
2 12 83 13	3.0	-.03	.81	3.3	2023.	3.4	.77	.0
2 12 83 14	99.0	99.00	99.00	99.0	99.	3.5	.77	.0
2 12 83 15	99.0	99.00	99.00	99.0	99.	3.5	.78	.0
2 12 83 16	99.0	99.00	99.00	99.0	99.	3.5	.80	.0
2 12 83 17	99.0	99.00	99.00	99.0	99.	4.0	.80	.0
2 12 83 18	99.0	99.00	99.00	99.0	99.	4.0	.82	.0
2 12 83 19	99.0	99.00	99.00	99.0	99.	4.2	.83	.0
2 12 83 20	99.0	99.00	99.00	99.0	99.	4.3	.83	.0
2 12 83 21	99.0	99.00	99.00	99.0	99.	3.7	.86	.0
2 12 83 22	99.0	99.00	99.00	99.0	99.	3.6	.87	.0
2 12 83 23	99.0	99.00	99.00	99.0	99.	4.1	.87	.0
2 12 83 24	99.0	99.00	99.00	99.0	99.	4.2	.86	.0
3 12 83 1	99.0	99.00	99.00	99.0	99.	4.1	.88	.0
3 12 83 2	99.0	99.00	99.00	99.0	99.	3.3	.92	.0
3 12 83 3	99.0	99.00	99.00	99.0	99.	4.1	.91	.0
3 12 83 4	99.0	99.00	99.00	99.0	99.	4.2	.92	.0
3 12 83 5	99.0	99.00	99.00	99.0	99.	4.5	.91	.0
3 12 83 6	99.0	99.00	99.00	99.0	99.	4.4	.94	.0
3 12 83 7	99.0	99.00	99.00	99.0	99.	4.4	.95	.0
3 12 83 8	99.0	99.00	99.00	99.0	99.	4.4	.95	.0
3 12 83 9	99.0	99.00	99.00	99.0	99.	4.3	.96	.0
3 12 83 10	99.0	99.00	99.00	99.0	99.	5.2	.94	.0
3 12 83 11	99.0	99.00	99.00	99.0	99.	5.4	.91	.0
3 12 83 12	99.0	99.00	99.00	99.0	99.	5.5	.88	.0
3 12 83 13	99.0	99.00	99.00	99.0	99.	6.1	.83	.0
3 12 83 14	99.0	99.00	99.00	99.0	99.	5.8	.84	.0
3 12 83 15	99.0	99.00	99.00	99.0	99.	5.3	.87	.0
3 12 83 16	99.0	99.00	99.00	99.0	99.	4.3	.91	.0
3 12 83 17	99.0	99.00	99.00	99.0	99.	2.0	.97	.0
3 12 83 18	99.0	99.00	99.00	99.0	99.	1.3	.97	.0
3 12 83 19	99.0	99.00	99.00	99.0	99.	.5	.97	.0
3 12 83 20	99.0	99.00	99.00	99.0	99.	-.4	.97	.0
3 12 83 21	99.0	99.00	99.00	99.0	99.	-.9	.97	.0
3 12 83 22	99.0	99.00	99.00	99.0	99.	-.8	.97	.0
3 12 83 23	99.0	99.00	99.00	99.0	99.	-.7	.97	.0
3 12 83 24	99.0	99.00	99.00	99.0	99.	-.5	.97	.0

	T-AS	DT-AS	RH-AS	F-AS	D-AS	T-BR	RH-BR	P-BR
4 12 83 1	-.3	1.22	.97	3.5	32.	-.3	.97	.0
4 12 83 2	.2	1.89	.98	3.2	31.	.2	.97	.0
4 12 83 3	.4	1.30	.96	3.8	33.	.4	.97	.0
4 12 83 4	.5	1.83	.95	2.9	35.	1.1	.97	.0
4 12 83 5	.1	1.63	.96	2.9	33.	.5	.96	.0
4 12 83 6	.4 ^o	1.15	.93	3.3	34.	1.0	.95	.0
4 12 83 7	.3	.39	.91	1.8	33.	1.2	.92	.0
4 12 83 8	.4	.97	.91	1.0	30.	.9	.93	.0
4 12 83 9	.8	1.25	.92	1.4	26.	.6	.93	.0
4 12 83 10	.8	1.25	.94	1.6	32.	.7	.93	.0
4 12 83 11	1.0	1.03	.93	.9	32.	1.4	.93	.0
4 12 83 12	1.6	.47	.91	1.3	30.	1.9	.91	.0
4 12 83 13	2.0	.51	.89	1.3	13.	2.3	.90	.0
4 12 83 14	2.0	.77	.91	1.3	16.	2.3	.91	.3
4 12 83 15	2.4	.97	.94	2.1	17.	2.3	.95	.1
4 12 83 16	4.1	.21	.97	2.6	20.	2.5	.96	.1
4 12 83 17	5.1	.04	.99	2.7	22.	5.1	.96	.0
4 12 83 18	5.3	.06	.99	2.8	21.	5.8	.96	.0
4 12 83 19	5.6	.06	.98	2.8	21.	5.8	.96	.0
4 12 83 20	5.9	.11	.91	2.8	21.	5.6	.96	.0
4 12 83 21	5.9	.19	.92	2.9	21.	5.7	.96	.0
4 12 83 22	6.0	.15	.90	2.7	22.	5.6	.96	.0
4 12 83 23	6.0	.01	.89	.9	23.	5.2	.94	.1
4 12 83 24	5.5	.21	.93	1.8	17.	5.0	.95	.1
5 12 83 1	5.3	.16	.94	1.0	19.	5.4	.94	.0
5 12 83 2	5.2	.32	.94	1.2	21.	5.4	.92	.0
5 12 83 3	4.9	.43	.94	1.5	14.	5.2	.93	.0
5 12 83 4	4.5	.46	.96	1.0	14.	5.4	.93	.0
5 12 83 5	5.6	.30	.91	2.9	24.	5.5	.90	.0
5 12 83 6	6.8	.02	.85	5.7	23.	6.5	.85	.0
5 12 83 7	6.8	.07	.87	5.7	23.	7.2	.83	.0
5 12 83 8	6.5	.10	.89	5.5	23.	7.2	.82	.0
5 12 83 9	6.1	.13	.90	5.0	22.	7.0	.83	.0
5 12 83 10	6.3	.11	.84	4.3	23.	6.6	.84	.0
5 12 83 11	6.4	.03	.82	4.8	23.	7.1	.79	.0
5 12 83 12	6.4	.05	.82	4.7	22.	6.3	.82	.0
5 12 83 13	6.7	-.05	.80	4.2	22.	6.3	.81	.0
5 12 83 14	7.2	-.09	.73	4.1	23.	6.9	.76	.0
5 12 83 15	6.6	.12	.72	3.3	23.	6.6	.72	.0
5 12 83 16	5.5	.22	.75	2.0	24.	6.1	.73	.0
5 12 83 17	5.7	.08	.74	2.6	27.	5.3	.79	.0
5 12 83 18	4.3	.36	.80	2.4	31.	2.1	.92	.0
5 12 83 19	3.5	.43	.83	2.8	32.	1.8	.93	.0
5 12 83 20	2.8	.48	.87	2.9	32.	1.5	.93	.0
5 12 83 21	2.9	.80	.83	3.8	31.	2.0	.79	.0
5 12 83 22	3.8	.34	.68	3.7	30.	2.3	.74	.0
5 12 83 23	3.4	.45	.66	2.7	31.	.8	.84	.0
5 12 83 24	3.5	.31	.62	2.8	31.	1.3	.74	.0
6 12 83 1	3.3	.34	.60	3.4	31.	2.1	.68	.0
6 12 83 2	2.9	.27	.60	3.3	32.	2.3	.54	.0
6 12 83 3	2.9	.22	.52	5.3	31.	2.2	.53	.0
6 12 83 4	2.3	.23	.50	4.2	32.	.8	.59	.0
6 12 83 5	1.6	.28	.55	2.7	32.	-.8	.69	.0
6 12 83 6	1.4	.22	.60	1.8	33.	-.2	.69	.0
6 12 83 7	1.4	.25	.58	2.4	28.	1.2	.61	.0
6 12 83 8	1.8	.04	.55	4.5	31.	1.3	.55	.0
6 12 83 9	1.3	.09	.53	4.2	31.	.6	.54	.0
6 12 83 10	1.4	-.05	.53	3.5	33.	1.1	.54	.0
6 12 83 11	1.9	-.19	.50	4.5	32.	1.6	.50	.0
6 12 83 12	2.0	-.22	.49	5.3	32.	2.0	.49	.0
6 12 83 13	2.4	-.23	.47	4.3	33.	1.5	.49	.0
6 12 83 14	2.3	-.13	.45	4.3	33.	1.4	.48	.0
6 12 83 15	1.6	.02	.44	4.9	33.	1.1	.47	.0
6 12 83 16	1.0	.11	.44	3.9	34.	-.9	.55	.0
6 12 83 17	.8	.16	.44	4.4	33.	-2.7	.65	.0
6 12 83 18	.6	.12	.47	4.5	33.	-.8	.54	.0
6 12 83 19	1.0	.11	.44	4.7	34.	-.9	.54	.0
6 12 83 20	1.0	.09	.42	4.7	33.	-.5	.50	.0
6 12 83 21	.4	.15	.45	4.5	32.	-.9	.52	.0
6 12 83 22	.8	.11	.44	5.2	33.	-1.6	.55	.0
6 12 83 23	.6	.11	.47	4.4	33.	-2.7	.63	.0
6 12 83 24	.4	.12	.47	4.1	32.	-.5	.52	.0

	T-ÅS	DT-ÅS	RH-ÅS	F-ÅS	D-ÅS	T-BR	RH-BR	P-BR
7 12 83 1	.3	.12	.48	3.6	32.	-.7	.53	.0
7 12 83 2	.1	.11	.47	3.6	31.	-.8	.51	.0
7 12 83 3	-.8	.11	.51	2.7	30.	-.7	.50	.0
7 12 83 4	-.8	.16	.54	4.1	31.	-1.0	.51	.0
7 12 83 5	-.8	.32	.51	4.6	32.	-1.2	.50	.0
7 12 83 6	-1.1	.15	.52	4.8	32.	-1.7	.52	.0
7 12 83 7	-1.8	.27	.54	3.7	31.	-2.7	.59	.0
7 12 83 8	-1.8	.23	.55	2.8	31.	-3.4	.60	.0
7 12 83 9	-2.1	.31	.57	2.9	34.	-3.6	.63	.0
7 12 83 10	-1.0	-.03	.53	4.0	32.	-2.2	.59	.0
7 12 83 11	-.3	-.17	.51	3.5	31.	-.5	.52	.0
7 12 83 12	.2	-.30	.50	2.6	30.	.4	.51	.0
7 12 83 13	.9	-.29	.48	2.8	31.	-.5	.53	.0
7 12 83 14	.3	-.09	.50	2.4	31.	.8	.53	.0
7 12 83 15	-1.1	.29	.55	1.2	31.	-.4	.59	.0
7 12 83 16	-1.6	.46	.58	1.4	1017.	-1.3	.64	.0
7 12 83 17	-1.9	.61	.57	2.4	21.	-2.5	.72	.0
7 12 83 18	-1.5	.23	.54	2.3	24.	-3.2	.71	.0
7 12 83 19	-1.5	.15	.55	1.2	26.	-1.2	.61	.0
7 12 83 20	-1.9	.22	.61	1.7	31.	-2.1	.73	.0
7 12 83 21	-2.1	.09	.64	1.8	32.	-2.2	.73	.0
7 12 83 22	-1.3	.08	.70	2.4	28.	-1.4	.72	.0
7 12 83 23	-.8	.15	.74	1.3	21.	-.3	.74	.0
7 12 83 24	-.2	.10	.78	2.9	22.	-.9	.78	.0
8 12 83 1	.6	-.01	.83	2.6	24.	1.4	.75	.0
8 12 83 2	1.0	.03	.86	2.7	24.	1.8	.80	.0
8 12 83 3	1.9	.01	.84	3.2	24.	1.9	.82	.0
8 12 83 4	2.3	.03	.85	3.7	22.	2.6	.82	.0
8 12 83 5	2.8	.00	.86	4.1	21.	3.5	.82	.0
8 12 83 6	3.0	-.01	.87	3.6	22.	3.8	.83	.0
8 12 83 7	3.3	-.01	.88	4.3	23.	4.0	.83	.0
8 12 83 8	3.6	.00	.89	2.9	21.	4.6	.83	.0
8 12 83 9	4.0	-.03	.91	3.5	22.	4.8	.85	.0
8 12 83 10	4.2	-.02	.93	3.4	21.	5.5	.86	.0
8 12 83 11	4.5	-.05	.92	3.0	21.	5.7	.87	.0
8 12 83 12	4.8	-.05	.93	3.0	21.	5.8	.87	.0
8 12 83 13	5.3	-.06	.95	2.8	21.	5.9	.89	.0
8 12 83 14	5.5	-.06	.93	2.8	21.	5.8	.91	.0
8 12 83 15	5.5	.03	.95	2.2	20.	6.5	.90	.0
8 12 83 16	5.6	.11	.95	2.3	21.	6.4	.91	.0
8 12 83 17	5.7	.04	.96	2.2	19.	6.1	.92	.0
8 12 83 18	5.6	.13	.97	2.3	21.	5.9	.95	.0
8 12 83 19	5.3	.17	.97	1.5	25.	6.4	.95	.0
8 12 83 20	5.0	.18	.95	2.1	31.	6.5	.94	.0
8 12 83 21	4.8	.27	.94	1.0	1032.	5.7	.92	.0
8 12 83 22	4.8	.14	.93	.8	27.	4.8	.93	.0
8 12 83 23	4.9	.19	.91	1.3	1007.	4.0	.96	.0
8 12 83 24	5.2	.13	.87	1.1	22.	4.5	.94	.0
9 12 83 1	5.3	.04	.87	1.6	26.	5.7	.87	.0
9 12 83 2	4.0	.22	.92	1.7	29.	4.8	.91	.0
9 12 83 3	1.2	.35	.98	2.4	33.	3.3	.95	.0
9 12 83 4	.3	.03	.99	3.0	34.	2.4	.96	.0
9 12 83 5	.9	.12	.98	3.1	1.	1.3	.96	.0
9 12 83 6	1.8	.16	.94	3.7	1.	1.6	.97	.0
9 12 83 7	1.4	-.08	.86	6.2	2.	3.0	.84	.0
9 12 83 8	.4	-.08	.81	6.2	1.	2.8	.84	.0
9 12 83 9	-.2	-.09	.82	6.7	3.	1.9	.79	.0
9 12 83 10	-.4	-.09	.76	7.2	2.	.9	.80	.0
9 12 83 11	-.4	-.12	.65	6.9	2.	.7	.74	.0
9 12 83 12	-.7	-.13	.63	5.8	2.	.8	.64	.0
9 12 83 13	-.8	-.14	.60	5.6	2.	.7	.62	.0
9 12 83 14	-1.3	-.14	.56	5.4	2.	.6	.59	.0
9 12 83 15	-2.0	-.13	.54	5.4	2.	-.1	.57	.0
9 12 83 16	-2.5	-.13	.53	5.5	2.	-.5	.53	.0
9 12 83 17	-3.2	-.12	.51	5.4	3.	-1.2	.53	.0
9 12 83 18	-3.8	-.09	.52	5.5	2.	-1.7	.53	.0
9 12 83 19	-4.4	-.08	.51	5.6	2.	-2.5	.52	.0
9 12 83 20	-5.1	-.04	.53	3.8	1.	-3.2	.51	.0
9 12 83 21	-5.7	.00	.54	3.2	2.	-3.7	.51	.0
9 12 83 22	-6.0	.00	.55	2.9	1.	-4.3	.53	.0
9 12 83 23	-6.5	.06	.56	3.0	0.	-5.1	.55	.0
9 12 83 24	-7.0	.10	.59	3.1	1.	-5.6	.56	.0

	T-AS	DT-AS	RH-AS	F-AS	D-AS	T-BK	RH-BK	P-BK
10 12 83 1	-7.2	.09	.58	3.4	1.	-6.3	.59	.0
10 12 83 2	-7.0	.14	.55	3.7	1.	-6.3	.58	.0
10 12 83 3	-7.2	.27	.53	3.0	35.	-6.3	.57	.0
10 12 83 4	-7.5	.27	.56	2.9	35.	-6.3	.55	.0
10 12 83 5	-8.0	.37	.62	3.0	36.	-6.9	.56	.0
10 12 83 6	-8.6	.37	.72	2.4	33.	-8.5	.69	.0
10 12 83 7	-9.1	.35	.77	2.2	34.	-9.3	.79	.0
10 12 83 8	-9.9	.48	.80	2.2	0.	-9.2	.84	.0
10 12 83 9	-9.5	.23	.81	2.5	34.	-9.2	.82	.0
10 12 83 10	-9.4	.10	.82	1.5	35.	-9.4	.84	.0
10 12 83 11	-8.9	-.04	.79	1.9	35.	-8.7	.82	.0
10 12 83 12	-7.9	-.33	.78	1.4	34.	-8.4	.82	.0
10 12 83 13	-7.0	-.38	.77	1.9	32.	-7.2	.79	.0
10 12 83 14	-7.0	-.25	.77	1.2	34.	-7.2	.78	.0
10 12 83 15	-8.1	.14	.77	1.8	34.	-6.5	.78	.0
10 12 83 16	-9.0	.33	.79	2.0	34.	-7.2	.79	.0
10 12 83 17	-9.1	.35	.79	2.5	33.	-9.0	.84	.0
10 12 83 18	-9.1	.25	.79	2.7	33.	-9.3	.89	.0
10 12 83 19	-9.5	.29	.82	2.6	32.	-10.1	.89	.0
10 12 83 20	-9.5	.28	.86	2.9	32.	-9.7	.88	.0
10 12 83 21	-9.8	.32	.84	2.5	33.	-9.9	.89	.0
10 12 83 22	-9.6	.25	.85	3.3	32.	-10.0	.90	.0
10 12 83 23	-9.5	.28	.84	3.8	32.	-10.1	.89	.0
10 12 83 24	-9.5	.35	.82	3.3	32.	-10.2	.90	.0
11 12 83 1	-9.0	.27	.77	3.0	31.	-10.6	.90	.0
11 12 83 2	-9.4	.27	.81	2.2	32.	-10.2	.88	.0
11 12 83 3	-9.4	.35	.82	3.0	31.	-10.1	.88	.0
11 12 83 4	-9.2	.35	.81	2.4	32.	-10.2	.88	.0
11 12 83 5	-8.8	.40	.74	3.9	33.	-9.6	.85	.0
11 12 83 6	-9.0	.33	.78	3.8	32.	-9.5	.84	.0
11 12 83 7	-9.0	.89	.80	4.1	32.	-9.9	.87	.0
11 12 83 8	-8.2	.41	.72	4.0	32.	-10.2	.88	.0
11 12 83 9	-8.4	.35	.76	3.2	33.	-9.6	.87	.0
11 12 83 10	-7.6	.25	.78	3.5	32.	-8.2	.87	.0
11 12 83 11	-6.0	.19	.72	3.0	32.	-7.1	.81	.0
11 12 83 12	-5.0	-.17	.66	2.2	33.	-5.6	.78	.0
11 12 83 13	-4.2	.17	.66	3.1	32.	-4.5	.71	.0
11 12 83 14	-4.2	.23	.63	3.6	32.	-4.9	.73	.0
11 12 83 15	-4.9	.31	.69	2.3	33.	-6.2	.81	.0
11 12 83 16	-5.9	.45	.69	2.3	34.	-7.2	.85	.0
11 12 83 17	-6.4	.36	.72	2.3	32.	-7.2	.83	.0
11 12 83 18	-6.7	.39	.86	3.0	32.	-8.0	.89	.0
11 12 83 19	-7.0	.33	.84	3.3	33.	-7.0	.88	.0
11 12 83 20	-7.9	.40	.89	2.2	33.	-7.1	.89	.0
11 12 83 21	-8.1	.70	.91	2.9	33.	-7.3	.92	.0
11 12 83 22	-8.2	.58	.91	2.9	32.	-7.4	.93	.0
11 12 83 23	-7.9	.48	.92	4.0	32.	-7.7	.93	.0
11 12 83 24	-8.0	.65	.91	3.6	32.	-8.5	.92	.0
12 12 83 1	-8.4	.54	.90	3.3	32.	-9.0	.93	.0
12 12 83 2	-8.7	.24	.91	2.6	33.	-9.2	.93	.0
12 12 83 3	-8.8	.27	.91	2.7	33.	-8.5	.93	.0
12 12 83 4	-9.0	.36	.90	2.6	33.	-9.4	.93	.0
12 12 83 5	-9.1	.31	.88	2.7	33.	-9.6	.92	.0
12 12 83 6	-9.4	.40	.91	2.0	32.	-9.5	.92	.0
12 12 83 7	-9.8	.50	.90	1.5	31.	-9.3	.92	.0
12 12 83 8	-9.2	.18	.91	2.3	31.	-9.2	.92	.0
12 12 83 9	-9.4	.29	.90	2.3	33.	-8.9	.92	.0
12 12 83 10	-8.1	-.13	.91	2.1	33.	-7.4	.92	.0
12 12 83 11	-7.6	-.16	.91	1.4	34.	-6.9	.90	.0
12 12 83 12	-7.1	-.17	.91	1.3	34.	-6.4	.90	.0
12 12 83 13	-6.6	-.16	.91	1.3	33.	-6.0	.89	.0
12 12 83 14	-6.2	-.08	.90	1.3	34.	-5.3	.89	.0
12 12 83 15	-6.2	.24	.90	1.1	33.	-5.2	.89	.0
12 12 83 16	-6.2	.32	.90	1.5	33.	-5.5	.91	.0
12 12 83 17	-5.8	.61	.91	1.0	33.	-5.4	.93	.0
12 12 83 18	-5.4	1.08	.91	.7	13.	-5.2	.94	.0
12 12 83 19	-4.7	.95	.91	1.4	12.	-4.8	.93	.0
12 12 83 20	-4.0	.76	.89	1.1	17.	-4.3	.94	.0
12 12 83 21	-3.7	.68	.91	.9	18.	-4.2	.95	.0
12 12 83 22	-4.1	1.27	.93	2.3	24.	-4.2	.95	.0
12 12 83 23	-3.5	1.38	.91	2.2	23.	-4.4	.96	.0
12 12 83 24	-2.9	1.35	.92	1.8	24.	-4.2	.96	.0

	T-AS	DT-AS	RH-AS	F-AS	D-AS	T-BR	RH-BR	P-BR
13 12 83 1	-2.3	1.35	.92	1.7	21.	-3.2	.96	.0
13 12 83 2	-1.7	.78	.91	2.3	20.	-3.6	.96	.0
13 12 83 3	-.6	.38	.95	2.6	21.	-3.2	.97	.0
13 12 83 4	-.3	.33	.96	1.7	20.	-1.5	.97	.0
13 12 83 5	-.6	.46	.97	1.6	19.	-2.1	.97	.0
13 12 83 6	.1	.25	.97	2.3	22.	-.4	.97	.0
13 12 83 7	-.1	.20	.97	.7	1003.	.7	.97	.0
13 12 83 8	-.4	.41	.97	1.1	28.	-.1	.97	.0
13 12 83 9	.0	.34	.96	1.2	24.	-1.1	.97	.0
13 12 83 10	.9	.22	.96	1.5	18.	-.2	.97	.0
13 12 83 11	1.4	.19	.96	1.6	18.	.8	.97	.0
13 12 83 12	2.1	-.03	.96	1.4	17.	1.6	.97	.0
13 12 83 13	2.5	-.08	.93	1.1	21.	2.1	.97	.0
13 12 83 14	2.3	.10	.92	2.4	20.	1.9	.96	.0
13 12 83 15	2.2	.10	.93	2.1	19.	3.0	.93	.0
13 12 83 16	2.2	.10	.94	2.1	17.	2.0	.94	.0
13 12 83 17	2.0	.15	.96	2.3	1021.	2.6	.95	.0
13 12 83 18	2.6	.10	.93	3.7	22.	2.1	.95	.0
13 12 83 19	3.1	.03	.93	3.4	20.	3.8	.93	.0
13 12 83 20	3.3	.05	.92	3.1	19.	3.9	.93	.0
13 12 83 21	3.7	.01	.93	3.5	19.	4.7	.93	.0
13 12 83 22	3.9	.01	.95	4.7	21.	5.0	.93	.5
13 12 83 23	3.8	-.01	.97	6.0	20.	4.9	.93	1.0
13 12 83 24	3.8	-.04	.97	6.9	21.	4.8	.94	.1
14 12 83 1	3.8	-.05	.98	6.2	21.	4.9	.94	.0
14 12 83 2	4.1	-.03	.98	5.5	21.	5.6	.94	.1
14 12 83 3	4.5	-.03	.98	5.4	21.	5.9	.95	.1
14 12 83 4	4.6	-.04	.98	4.6	21.	5.9	.94	.0
14 12 83 5	4.9	-.03	.98	4.1	21.	6.2	.94	.0
14 12 83 6	5.3	-.01	.97	4.1	22.	6.7	.95	.0
14 12 83 7	5.6	-.03	.96	4.4	20.	6.7	.94	.0
14 12 83 8	5.6	-.04	.98	6.1	21.	6.8	.94	.0
14 12 83 9	5.6	.00	.97	5.7	21.	4.2	.94	.0
14 12 83 10	5.5	-.03	.96	6.0	22.	7.6	.88	.0
14 12 83 11	5.2	-.04	.96	5.5	20.	7.3	.88	.0
14 12 83 12	4.9	-.05	.97	6.6	21.	7.2	.88	.1
14 12 83 13	4.6	-.05	.96	6.9	21.	6.8	.88	.0
14 12 83 14	4.5	-.05	.97	7.7	21.	6.7	.89	.1
14 12 83 15	4.5	-.03	.96	7.5	21.	6.7	.88	.2
14 12 83 16	4.4	-.05	.95	7.7	21.	6.7	.87	.1
14 12 83 17	4.2	-.03	.94	6.7	21.	6.3	.88	.0
14 12 83 18	3.8	-.05	.96	7.3	21.	6.0	.88	.1
14 12 83 19	3.5	-.05	.95	7.6	21.	5.8	.87	.0
14 12 83 20	3.6	-.05	.93	6.8	21.	5.9	.86	.0
14 12 83 21	3.7	-.05	.94	6.2	22.	5.9	.85	.0
14 12 83 22	3.6	-.04	.93	5.9	21.	5.9	.84	.0
14 12 83 23	3.3	-.05	.92	6.0	21.	5.7	.82	.0
14 12 83 24	3.1	-.03	.90	4.9	21.	5.5	.82	.0
15 12 83 1	3.0	-.05	.90	3.7	20.	5.3	.82	.0
15 12 83 2	2.8	-.06	.90	3.8	20.	5.2	.80	.0
15 12 83 3	2.6	-.07	.89	4.0	20.	5.0	.79	.0
15 12 83 4	2.4	-.07	.89	4.3	20.	4.7	.80	.0
15 12 83 5	2.2	-.08	.89	3.9	20.	4.6	.79	.0
15 12 83 6	2.0	-.08	.89	3.5	20.	4.5	.79	.0
15 12 83 7	1.9	-.09	.88	3.7	19.	4.3	.79	.0
15 12 83 8	1.6	-.09	.89	3.4	19.	4.0	.80	.0
15 12 83 9	1.6	-.08	.89	3.3	18.	4.1	.79	.0
15 12 83 10	1.9	-.09	.88	3.1	17.	4.2	.79	.0
15 12 83 11	2.0	-.09	.87	3.3	17.	4.3	.78	.0
15 12 83 12	2.0	-.11	.87	2.4	17.	4.4	.78	.0
15 12 83 13	1.9	-.11	.87	2.3	15.	4.2	.78	.0
15 12 83 14	1.8	-.09	.85	2.5	13.	4.1	.77	.0
15 12 83 15	2.0	-.05	.84	3.0	14.	4.0	.77	.0
15 12 83 16	2.2	-.08	.84	4.0	14.	4.4	.76	.0
15 12 83 17	2.2	-.06	.84	3.9	14.	4.5	.77	.0
15 12 83 18	2.5	-.06	.84	3.5	15.	4.6	.76	.0
15 12 83 19	2.6	-.07	.83	3.8	15.	4.7	.76	.0
15 12 83 20	2.5	-.08	.83	3.9	15.	4.6	.76	.0
15 12 83 21	2.4	-.08	.84	3.8	15.	4.5	.78	.0
15 12 83 22	2.4	-.08	.86	3.4	15.	4.5	.78	.0
15 12 83 23	2.4	-.08	.84	3.5	14.	4.5	.78	.0
15 12 83 24	2.3	-.07	.86	3.2	12.	4.5	.79	.0

	T-AS	DT-AS	RH-AS	F-AS	D-AS	T-BR	RH-BR	P-BR
16 12 83 1	2.4	-.06	.87	2.8	14.	4.5	.78	.0
16 12 83 2	2.4	-.08	.87	3.5	14.	4.5	.79	.0
16 12 83 3	2.2	-.09	.86	3.4	13.	4.4	.79	.0
16 12 83 4	2.2	-.08	.87	3.5	13.	4.3	.79	.0
16 12 83 5	2.2	-.08	.85	4.0	14.	4.3	.77	.0
16 12 83 6	2.2	-.06	.82	4.1	13.	4.3	.75	.0
16 12 83 7	1.2	-.13	.89	4.1	10.	3.5	.84	.0
16 12 83 8	.0	-.13	.93	4.0	11.	2.6	.85	.0
16 12 83 9	-.4	-.13	.93	3.7	10.	2.5	.83	.0
16 12 83 10	-.7	-.14	.91	4.2	10.	1.7	.83	.0
16 12 83 11	-1.2	-.14	.91	4.2	10.	1.2	.84	.0
16 12 83 12	-1.3	-.14	.94	3.9	11.	1.1	.87	.0
16 12 83 13	-1.5	-.16	.93	3.2	10.	.8	.85	.1
16 12 83 14	-1.3	-.13	.92	3.4	8.	1.0	.83	.0
16 12 83 15	-1.2	-.11	.90	3.2	7.	1.2	.83	.0
16 12 83 16	-1.1	-.11	.87	2.9	6.	1.2	.82	.0
16 12 83 17	-1.1	-.11	.86	2.7	7.	1.2	.82	.0
16 12 83 18	-1.2	-.13	.85	1.6	9.	1.1	.79	.0
16 12 83 19	-1.7	-.14	.84	3.8	8.	.7	.78	.0
16 12 83 20	-2.3	-.11	.83	3.5	7.	.0	.77	.0
16 12 83 21	-2.8	-.04	.83	3.0	5.	-.5	.78	.1
16 12 83 22	-2.8	-.04	.82	4.0	3.	-.8	.76	.0
16 12 83 23	-2.9	-.08	.82	4.0	4.	-.8	.75	.0
16 12 83 24	-3.0	-.05	.80	4.3	5.	-.9	.73	.0
17 12 83 1	-3.1	-.08	.81	5.0	3.	-1.1	.74	.0
17 12 83 2	-3.2	-.04	.82	3.6	3.	-1.2	.76	.0
17 12 83 3	-3.5	.02	.83	3.2	4.	-1.5	.78	.0
17 12 83 4	-3.6	.04	.82	1.7	5.	-1.5	.76	.0
17 12 83 5	-3.2	-.09	.80	2.4	4.	-1.1	.73	.0
17 12 83 6	-3.0	-.09	.79	2.1	5.	-.9	.73	.0
17 12 83 7	-2.9	-.09	.79	2.0	5.	-.8	.73	.0
17 12 83 8	-2.9	-.09	.78	1.0	5.	-.7	.72	.0
17 12 83 9	-2.7	-.10	.78	.9	6.	-.7	.71	.0
17 12 83 10	-2.7	-.12	.74	1.5	7.	-.7	.71	.0
17 12 83 11	-2.7	-.13	.72	1.9	6.	-.6	.68	.0
17 12 83 12	-2.6	-.14	.72	3.0	5.	-.5	.68	.0
17 12 83 13	-2.6	-.15	.72	2.8	6.	-.5	.67	.0
17 12 83 14	-2.7	-.14	.73	1.9	4.	-.5	.67	.0
17 12 83 15	-2.8	-.13	.73	2.6	5.	-.6	.67	.0
17 12 83 16	-3.0	-.13	.72	2.6	4.	-.8	.67	.0
17 12 83 17	-3.1	-.13	.73	1.3	6.	-1.1	.66	.0
17 12 83 18	-3.2	-.12	.72	1.7	6.	-1.1	.66	.0
17 12 83 19	-3.2	-.13	.73	1.4	6.	-1.2	.66	.0
17 12 83 20	-3.3	-.11	.71	2.5	5.	-1.3	.65	.0
17 12 83 21	-3.3	-.12	.70	2.5	4.	-1.3	.64	.0
17 12 83 22	-3.3	-.11	.69	2.8	4.	-1.3	.63	.0
17 12 83 23	-3.5	-.14	.66	3.2	5.	-1.4	.61	.0
17 12 83 24	-4.1	-.13	.65	3.1	5.	-1.8	.60	.0
18 12 83 1	-4.4	-.13	.65	3.4	4.	-2.1	.61	.0
18 12 83 2	-4.5	-.13	.65	4.2	4.	-2.4	.62	.0
18 12 83 3	-4.5	-.13	.67	2.7	4.	-2.4	.62	.0
18 12 83 4	-4.5	-.13	.68	3.1	4.	-2.4	.62	.0
18 12 83 5	-4.6	-.14	.69	3.2	2.	-2.5	.62	.0
18 12 83 6	-4.8	-.14	.68	2.7	4.	-2.5	.63	.0
18 12 83 7	-5.0	-.14	.68	3.4	3.	-2.6	.63	.0
18 12 83 8	-5.0	-.14	.68	3.4	3.	-2.8	.62	.0
18 12 83 9	-4.9	-.14	.68	3.0	1.	-2.9	.62	.0
18 12 83 10	-4.6	-.14	.68	2.9	1.	-2.8	.62	.0
18 12 83 11	-4.4	-.14	.69	3.5	1.	-2.5	.63	.0
18 12 83 12	-4.3	-.14	.70	3.5	3.	-2.2	.65	.0
18 12 83 13	-4.3	-.15	.71	4.2	2.	-2.1	.65	.0
18 12 83 14	-4.3	-.14	.71	4.1	4.	-2.1	.66	.0
18 12 83 15	-4.6	-.13	.72	4.1	3.	-2.1	.66	.0
18 12 83 16	-4.8	-.13	.72	4.0	3.	-2.4	.67	.0
18 12 83 17	-4.9	-.13	.72	4.3	2.	-2.5	.67	.0
18 12 83 18	-5.1	-.13	.71	4.5	4.	-2.8	.66	.0
18 12 83 19	-5.2	-.13	.72	5.0	4.	-2.9	.67	.0
18 12 83 20	-5.1	-.13	.73	4.1	3.	-3.0	.67	.0
18 12 83 21	-4.8	-.14	.73	4.8	2.	-2.7	.67	.0
18 12 83 22	-4.4	-.11	.73	4.5	1.	-2.5	.66	.0
18 12 83 23	-4.3	-.12	.72	3.6	1.	-2.3	.65	.0
18 12 83 24	-4.4	-.12	.71	4.9	3.	-2.4	.65	.0

	T-AS	DT-AS	RH-AS	F-AS	D-AS	T-BR	RH-BR	P-BR
19 12 83 1	-4.3	-.12	.71	4.3	1.	-2.2	.63	.0
19 12 83 2	-4.1	-.11	.69	4.6	1.	-2.2	.63	.0
19 12 83 3	-3.9	-.10	.68	3.9	1.	-2.0	.62	.0
19 12 83 4	-3.8	-.11	.68	4.0	2.	-1.8	.62	.0
19 12 83 5	-3.9	-.13	.70	4.7	3.	-1.8	.63	.0
19 12 83 6	-3.9	-.11	.70	4.5	2.	-1.8	.66	.0
19 12 83 7	-3.9	-.10	.72	5.2	3.	-1.8	.71	.0
19 12 83 8	-3.8	-.10	.77	4.3	3.	-1.7	.72	.0
19 12 83 9	-3.6	-.14	.77	4.4	3.	-1.6	.71	.0
19 12 83 10	-3.5	-.12	.77	4.3	4.	-1.2	.72	.0
19 12 83 11	-3.4	-.14	.72	4.1	4.	-.9	.76	.0
19 12 83 12	-3.4	-.13	.82	4.6	4.	-.9	.75	.0
19 12 83 13	-3.1	-.17	.79	4.4	4.	-.8	.72	.0
19 12 83 14	-3.1	-.10	.76	3.8	4.	-.6	.73	.0
19 12 83 15	-3.2	-.12	.80	4.2	3.	-.6	.74	.0
19 12 83 16	-3.1	-.13	.77	4.6	5.	-.6	.73	.0
19 12 83 17	-3.1	-.13	.54	4.7	1012.	-.6	.72	.0
19 12 83 18	99.0	99.00	99.00	99.0	99.	-.5	.71	.0
19 12 83 19	99.0	99.00	99.00	99.0	99.	-.3	.71	.0
19 12 83 20	99.0	99.00	99.00	99.0	99.	-.1	.71	.0
19 12 83 21	99.0	99.00	99.00	99.0	99.	.0	.71	.0
19 12 83 22	99.0	99.00	99.00	99.0	99.	.1	.73	.0
19 12 83 23	99.0	99.00	99.00	99.0	99.	-.2	.81	.0
19 12 83 24	99.0	99.00	99.00	99.0	99.	-.4	.82	.0
20 12 83 1	99.0	99.00	99.00	99.0	99.	-.2	.80	.0
20 12 83 2	99.0	99.00	99.00	99.0	99.	-.1	.80	.0
20 12 83 3	99.0	99.00	99.00	99.0	99.	-.2	.84	.1
20 12 83 4	99.0	99.00	99.00	99.0	99.	.0	.82	.1
20 12 83 5	99.0	99.00	99.00	99.0	99.	-.2	.86	.0
20 12 83 6	99.0	99.00	99.00	99.0	99.	-.4	.88	.3
20 12 83 7	99.0	99.00	99.00	99.0	99.	-.5	.90	.6
20 12 83 8	99.0	99.00	99.00	99.0	99.	-.5	.90	.5
20 12 83 9	99.0	99.00	99.00	99.0	99.	-.6	.85	.5
20 12 83 10	99.0	99.00	99.00	99.0	99.	-.4	.82	.3
20 12 83 11	99.0	99.00	99.00	99.0	99.	-.3	.82	.5
20 12 83 12	99.0	99.00	99.00	99.0	99.	-.2	.83	.4
20 12 83 13	99.0	99.00	99.00	99.0	99.	-.1	.81	.3
20 12 83 14	99.0	99.00	99.00	99.0	99.	.2	.81	.1
20 12 83 15	99.0	99.00	99.00	99.0	99.	.2	.80	.8
20 12 83 16	99.0	99.00	99.00	99.0	99.	.3	.81	.4
20 12 83 17	99.0	99.00	99.00	99.0	99.	.3	.78	.2
20 12 83 18	99.0	99.00	99.00	99.0	99.	.4	.77	.1
20 12 83 19	99.0	99.00	99.00	99.0	99.	.4	.77	.0
20 12 83 20	99.0	99.00	99.00	99.0	99.	.5	.76	.1
20 12 83 21	99.0	99.00	99.00	99.0	99.	.5	.76	.0
20 12 83 22	99.0	99.00	99.00	99.0	99.	.4	.75	.0
20 12 83 23	99.0	99.00	99.00	99.0	99.	.4	.76	.0
20 12 83 24	99.0	99.00	99.00	99.0	99.	.2	.78	.0
21 12 83 1	99.0	99.00	99.00	99.0	99.	.0	.82	.0
21 12 83 2	99.0	99.00	99.00	99.0	99.	-.4	.86	.0
21 12 83 3	99.0	99.00	99.00	99.0	99.	-.5	.80	.1
21 12 83 4	99.0	99.00	99.00	99.0	99.	.0	.77	.0
21 12 83 5	99.0	99.00	99.00	99.0	99.	.2	.82	.0
21 12 83 6	99.0	99.00	99.00	99.0	99.	.1	.81	.1
21 12 83 7	99.0	99.00	99.00	99.0	99.	.2	.83	.0
21 12 83 8	99.0	99.00	99.00	99.0	99.	.2	.84	.1
21 12 83 9	99.0	99.00	99.00	99.0	99.	.2	.88	.0
21 12 83 10	99.0	99.00	99.00	99.0	99.	.2	.88	.2
21 12 83 11	99.0	99.00	99.00	99.0	99.	.3	99.00	.2
21 12 83 12	99.0	99.00	99.00	99.0	99.	.4	99.00	.1
21 12 83 13	99.0	99.00	99.00	99.0	99.	99.0	99.00	99.0
21 12 83 14	99.0	99.00	99.00	99.0	99.	99.0	99.00	99.0
21 12 83 15	99.0	99.00	99.00	99.0	99.	.3	.90	99.0
21 12 83 16	99.0	99.00	99.00	99.0	99.	-1.3	.94	.3
21 12 83 17	99.0	99.00	99.00	99.0	99.	-1.4	.93	1.0
21 12 83 18	99.0	99.00	99.00	99.0	99.	-1.2	.93	.1
21 12 83 19	99.0	99.00	99.00	99.0	99.	-1.1	.92	.0
21 12 83 20	99.0	99.00	99.00	99.0	99.	-1.0	.94	.0
21 12 83 21	99.0	99.00	99.00	99.0	99.	-1.0	.96	.0
21 12 83 22	99.0	99.00	99.00	99.0	99.	-1.0	.96	.5
21 12 83 23	99.0	99.00	99.00	99.0	99.	-1.0	.95	.1
21 12 83 24	99.0	99.00	99.00	99.0	99.	-1.0	.94	.3

	T-AS	DT-AS	RH-AS	F-AS	D-AS	T-BR	RH-BR	P-BR
22 12 83 1	99.0	99.00	99.00	99.0	99.	-1.0	.92	.1
22 12 83 2	99.0	99.00	99.00	99.0	99.	-1.0	.92	.0
22 12 83 3	99.0	99.00	99.00	99.0	99.	-1.0	.91	.0
22 12 83 4	99.0	99.00	99.00	99.0	99.	-1.0	.90	.0
22 12 83 5	99.0	99.00	99.00	99.0	99.	-1.0	.93	.0
22 12 83 6	99.0	99.00	99.00	99.0	99.	-1.0	.93	.3
22 12 83 7	99.0	99.00	99.00	99.0	99.	-1.0	.93	.0
22 12 83 8	99.0	99.00	99.00	99.0	99.	-1.0	.95	.2
22 12 83 9	99.0	99.00	99.70	99.0	99.	-1.0	.96	.9
22 12 83 10	99.0	99.00	99.00	99.0	99.	-.9	.96	.0
22 12 83 11	99.0	99.00	99.00	99.0	99.	-.9	.97	.9
22 12 83 12	99.0	99.00	99.00	99.0	99.	-.4	.97	.2
22 12 83 13	99.0	99.00	99.00	99.0	99.	-.4	.97	.4
22 12 83 14	99.0	99.00	99.00	99.0	99.	-.2	.97	.3
22 12 83 15	99.0	99.00	99.00	99.0	99.	-.2	.97	.2
22 12 83 16	99.0	99.00	99.00	99.0	99.	-.1	.97	.1
22 12 83 17	99.0	99.00	99.00	99.0	99.	-.1	.97	.6
22 12 83 18	99.0	99.00	99.00	99.0	99.	.0	.97	.4
22 12 83 19	99.0	99.00	99.00	99.0	99.	.0	.97	.4
22 12 83 20	99.0	99.00	99.00	99.0	99.	.0	.97	.2
22 12 83 21	99.0	99.00	99.00	99.0	99.	.0	.97	.2
22 12 83 22	99.0	99.00	99.00	99.0	99.	.0	.97	.3
22 12 83 23	99.0	99.00	99.00	99.0	99.	.0	.97	.0
22 12 83 24	99.0	99.00	99.00	99.0	99.	.0	.97	.0
23 12 83 1	99.0	99.00	99.00	99.0	99.	.0	.97	.0
23 12 83 2	99.0	99.00	99.00	99.0	99.	.0	.97	.0
23 12 83 3	99.0	99.00	99.00	99.0	99.	.0	.97	.0
23 12 83 4	99.0	99.00	99.00	99.0	99.	.0	.97	.0
23 12 83 5	99.0	99.00	99.00	99.0	99.	.0	.97	.6
23 12 83 6	99.0	99.00	99.00	99.0	99.	.1	.97	.8
23 12 83 7	99.0	99.00	99.00	99.0	99.	.2	.97	.5
23 12 83 8	99.0	99.00	99.00	99.0	99.	.2	.97	1.1
23 12 83 9	99.0	99.00	99.00	99.0	99.	.3	.97	.7
23 12 83 10	99.0	99.00	99.00	99.0	99.	.5	.97	.0
23 12 83 11	99.0	99.00	99.00	99.0	99.	.5	.97	.2
23 12 83 12	99.0	99.00	99.00	99.0	99.	.6	.97	.0
23 12 83 13	99.0	99.00	99.00	99.0	99.	.7	.97	.0
23 12 83 14	99.0	99.00	99.00	99.0	99.	.6	.97	.0
23 12 83 15	99.0	99.00	99.00	99.0	99.	.6	.97	.0
23 12 83 16	99.0	99.00	99.00	99.0	99.	.3	.97	.0
23 12 83 17	99.0	99.00	99.00	99.0	99.	.0	.97	.0
23 12 83 18	99.0	99.00	99.00	99.0	99.	.0	.96	.0
23 12 83 19	99.0	99.00	99.00	99.0	99.	-.6	.70	.0
23 12 83 20	99.0	99.00	99.00	99.0	99.	.1	.68	.0
23 12 83 21	99.0	99.00	99.00	99.0	99.	-.5	.70	.0
23 12 83 22	99.0	99.00	99.00	99.0	99.	-2.1	.65	.0
23 12 83 23	99.0	99.00	99.00	99.0	99.	-2.0	.63	.0
23 12 83 24	99.0	99.00	99.00	99.0	99.	-2.7	.80	.0
24 12 83 1	99.0	99.00	99.00	99.0	99.	-3.7	.75	.0
24 12 83 2	99.0	99.00	99.00	99.0	99.	-4.0	.75	.0
24 12 83 3	99.0	99.00	99.00	99.0	99.	-2.7	.63	.0
24 12 83 4	99.0	99.00	99.00	99.0	99.	-1.3	.67	.0
24 12 83 5	99.0	99.00	99.00	99.0	99.	-2.8	.70	.0
24 12 83 6	99.0	99.00	99.00	99.0	99.	-3.2	.77	.0
24 12 83 7	99.0	99.00	99.00	99.0	99.	-3.0	.78	.0
24 12 83 8	99.0	99.00	99.00	99.0	99.	-3.0	.70	.0
24 12 83 9	99.0	99.00	99.00	99.0	99.	-2.7	.70	.0
24 12 83 10	99.0	99.00	99.00	99.0	99.	.3	.60	.0
24 12 83 11	99.0	99.00	99.00	99.0	99.	1.3	.55	.0
24 12 83 12	99.0	99.00	99.00	99.0	99.	1.7	.61	.0
24 12 83 13	99.0	99.00	99.00	99.0	99.	1.6	.69	.0
24 12 83 14	99.0	99.00	99.00	99.0	99.	1.4	.71	.0
24 12 83 15	99.0	99.00	99.00	99.0	99.	-1.0	.82	.0
24 12 83 16	99.0	99.00	99.00	99.0	99.	-2.3	.88	.0
24 12 83 17	99.0	99.00	99.00	99.0	99.	-2.8	.89	.0
24 12 83 18	99.0	99.00	99.00	99.0	99.	-3.3	.92	.0
24 12 83 19	99.0	99.00	99.00	99.0	99.	-3.7	.93	.0
24 12 83 20	99.0	99.00	99.00	99.0	99.	-3.8	.93	.0
24 12 83 21	99.0	99.00	99.00	99.0	99.	-2.6	.89	.0
24 12 83 22	99.0	99.00	99.00	99.0	99.	-3.1	.89	.0
24 12 83 23	99.0	99.00	99.00	99.0	99.	-3.5	.92	.0
24 12 83 24	99.0	99.00	99.00	99.0	99.	-4.0	.93	.0

	T-AS	DT-AS	RH-AS	F-AS	D-AS	T-BR	RH-BR	P-BR
25 12 83 1	99.0	99.00	99.00	99.0	99.	-5.0	.93	.0
25 12 83 2	99.0	99.00	99.00	99.0	99.	-4.4	.93	.0
25 12 83 3	99.0	99.00	99.00	99.0	99.	-3.9	.85	.0
25 12 83 4	99.0	99.00	99.00	99.0	99.	-2.9	.79	.0
25 12 83 5	99.0	99.00	99.00	99.0	99.	-2.3	.77	.0
25 12 83 6	99.0	99.00	99.00	99.0	99.	-2.2	.74	.0
25 12 83 7	99.0	99.00	99.00	99.0	99.	-2.1	.74	.0
25 12 83 8	99.0	99.00	99.00	99.0	99.	-2.1	.76	.0
25 12 83 9	99.0	99.00	99.00	99.0	99.	-2.0	.77	.0
25 12 83 10	99.0	99.00	99.00	99.0	99.	-2.3	.85	.0
25 12 83 11	99.0	99.00	99.00	99.0	99.	-3.0	.89	.0
25 12 83 12	99.0	99.00	99.00	99.0	99.	-2.9	.94	.1
25 12 83 13	99.0	99.00	99.00	99.0	99.	-2.7	.93	.5
25 12 83 14	99.0	99.00	99.00	99.0	99.	-2.3	.93	.9
25 12 83 15	99.0	99.00	99.00	99.0	99.	-1.8	.88	1.5
25 12 83 16	99.0	99.00	99.00	99.0	99.	-1.4	.87	1.2
25 12 83 17	99.0	99.00	99.00	99.0	99.	-1.3	.87	.6
25 12 83 18	99.0	99.00	99.00	99.0	99.	-2.0	.86	.0
25 12 83 19	99.0	99.00	99.00	99.0	99.	-1.9	.87	.1
25 12 83 20	99.0	99.00	99.00	99.0	99.	-2.0	.84	.0
25 12 83 21	99.0	99.00	99.00	99.0	99.	-2.5	.84	.0
25 12 83 22	99.0	99.00	99.00	99.0	99.	-3.7	.90	.0
25 12 83 23	99.0	99.00	99.00	99.0	99.	-5.0	.92	.1
25 12 83 24	99.0	99.00	99.00	99.0	99.	-2.2	.94	.0
26 12 83 1	99.0	99.00	99.00	99.0	99.	-1.7	.95	.0
26 12 83 2	99.0	99.00	99.00	99.0	99.	.8	.92	.0
26 12 83 3	99.0	99.00	99.00	99.0	99.	-1.6	.91	.0
26 12 83 4	99.0	99.00	99.00	99.0	99.	-2.3	.91	.0
26 12 83 5	99.0	99.00	99.00	99.0	99.	-2.2	.90	.0
26 12 83 6	99.0	99.00	99.00	99.0	99.	-2.1	.90	.0
26 12 83 7	99.0	99.00	99.00	99.0	99.	-2.3	.80	.0
26 12 83 8	99.0	99.00	99.00	99.0	99.	-2.6	.77	.1
26 12 83 9	99.0	99.00	99.00	99.0	99.	-2.5	.80	.2
26 12 83 10	99.0	99.00	99.00	99.0	99.	-3.3	.81	.0
26 12 83 11	99.0	99.00	99.00	99.0	99.	-2.2	.75	.0
26 12 83 12	99.0	99.00	99.00	99.0	99.	-1.1	.72	.0
26 12 83 13	99.0	99.00	99.00	99.0	99.	-1.3	.77	.0
26 12 83 14	99.0	99.00	99.00	99.0	99.	-3.0	.87	.0
26 12 83 15	99.0	99.00	99.00	99.0	99.	-4.3	.90	.1
26 12 83 16	99.0	99.00	99.00	99.0	99.	-4.0	.90	.0
26 12 83 17	99.0	99.00	99.00	99.0	99.	-4.8	.90	.0
26 12 83 18	99.0	99.00	99.00	99.0	99.	-4.0	.83	.0
26 12 83 19	99.0	99.00	99.00	99.0	99.	-4.9	.90	.0
26 12 83 20	99.0	99.00	99.00	99.0	99.	-4.4	.89	.0
26 12 83 21	99.0	99.00	99.00	99.0	99.	-5.6	.90	.0
26 12 83 22	99.0	99.00	99.00	99.0	99.	-5.2	.91	.0
26 12 83 23	99.0	99.00	99.00	99.0	99.	-4.1	.89	.0
26 12 83 24	99.0	99.00	99.00	99.0	99.	-4.0	.90	.0
27 12 83 1	99.0	99.00	99.00	99.0	99.	-3.1	.90	.0
27 12 83 2	99.0	99.00	99.00	99.0	99.	-3.7	.92	.0
27 12 83 3	99.0	99.00	99.00	99.0	99.	-3.6	.93	.0
27 12 83 4	99.0	99.00	99.00	99.0	99.	-3.0	.89	.0
27 12 83 5	99.0	99.00	99.00	99.0	99.	-1.6	.78	.0
27 12 83 6	99.0	99.00	99.00	99.0	99.	.6	.74	.0
27 12 83 7	99.0	99.00	99.00	99.0	99.	1.9	.78	.0
27 12 83 8	99.0	99.00	99.00	99.0	99.	2.1	.84	.0
27 12 83 9	99.0	99.00	99.00	99.0	99.	2.5	.87	.0
27 12 83 10	99.0	99.00	99.00	99.0	99.	3.3	.86	.0
27 12 83 11	99.0	99.00	99.00	99.0	99.	3.2	.88	.0
27 12 83 12	99.0	99.00	99.00	99.0	99.	3.4	.94	.0
27 12 83 13	99.0	99.00	99.00	99.0	99.	3.7	.95	.0
27 12 83 14	99.0	99.00	99.00	99.0	99.	3.7	.95	.0
27 12 83 15	99.0	99.00	99.00	99.0	99.	3.9	.95	.0
27 12 83 16	99.0	99.00	99.00	99.0	99.	3.8	.95	.0
27 12 83 17	99.0	99.00	99.00	99.0	99.	3.7	.95	.0
27 12 83 18	99.0	99.00	99.00	99.0	99.	2.9	.95	.0
27 12 83 19	99.0	99.00	99.00	99.0	99.	2.0	.95	.0
27 12 83 20	99.0	99.00	99.00	99.0	99.	.7	.95	.0
27 12 83 21	99.0	99.00	99.00	99.0	99.	.0	.95	.0
27 12 83 22	99.0	99.00	99.00	99.0	99.	-.1	.95	.0
27 12 83 23	99.0	99.00	99.00	99.0	99.	-.2	.95	.0
27 12 83 24	99.0	99.00	99.00	99.0	99.	-.2	.95	.0

	T-AS	DT-AS	RH-AS	F-AS	D-AS	T-BR	RH-BR	P-BR
28 12 83 1	99.0	99.00	99.00	99.0	99.	.1	.61	.0
28 12 83 2	99.0	99.00	99.00	99.0	99.	8.4	.56	.0
28 12 83 3	99.0	99.00	99.00	99.0	99.	7.3	.58	.0
28 12 83 4	99.0	99.00	99.00	99.0	99.	7.0	.55	.0
28 12 83 5	99.0	99.00	99.00	99.0	99.	6.5	.42	.0
28 12 83 6	99.0	99.00	99.00	99.0	99.	6.9	.43	.0
28 12 83 7	99.0	99.00	99.00	99.0	99.	6.5	.47	.0
28 12 83 8	99.0	99.00	99.00	99.0	99.	6.1	.52	.0
28 12 83 9	99.0	99.00	99.00	99.0	99.	4.0	.70	.0
28 12 83 10	99.0	99.00	99.00	99.0	99.	1.6	.72	.0
28 12 83 11	99.0	99.00	99.00	99.0	99.	3.0	99.00	.0
28 12 83 12	99.0	99.00	99.00	99.0	99.	3.3	.74	.0
28 12 83 13	99.0	99.00	99.00	99.0	99.	3.2	.52	.0
28 12 83 14	99.0	99.00	99.00	99.0	99.	6.0	.47	.0
28 12 83 15	99.0	99.00	99.00	99.0	99.	6.3	.43	.0
28 12 83 16	99.0	99.00	99.00	99.0	99.	5.7	.46	.0
28 12 83 17	99.0	99.00	99.00	99.0	99.	5.3	.49	.0
28 12 83 18	99.0	99.00	99.00	99.0	99.	5.2	.54	.0
28 12 83 19	99.0	99.00	99.00	99.0	99.	4.6	.58	.0
28 12 83 20	99.0	99.00	99.00	99.0	99.	3.4	.54	.0
28 12 83 21	99.0	99.00	99.00	99.0	99.	3.7	.66	.0
28 12 83 22	99.0	99.00	99.00	99.0	99.	.1	.59	.0
28 12 83 23	99.0	99.00	99.00	99.0	99.	3.6	.56	.0
28 12 83 24	99.0	99.00	99.00	99.0	99.	3.4	.54	.0
29 12 83 1	99.0	99.00	99.00	99.0	99.	3.7	.51	.0
29 12 83 2	99.0	99.00	99.00	99.0	99.	3.2	.54	.0
29 12 83 3	99.0	99.00	99.00	99.0	99.	2.0	.58	.0
29 12 83 4	99.0	99.00	99.00	99.0	99.	3.3	.56	.0
29 12 83 5	99.0	99.00	99.00	99.0	99.	3.9	.54	.0
29 12 83 6	99.0	99.00	99.00	99.0	99.	3.2	.63	.0
29 12 83 7	99.0	99.00	99.00	99.0	99.	-1.0	.76	.0
29 12 83 8	99.0	99.00	99.00	99.0	99.	-1.2	.82	.0
29 12 83 9	99.0	99.00	99.00	99.0	99.	-1.3	.81	.0
29 12 83 10	99.0	99.00	99.00	99.0	99.	-.9	.87	.0
29 12 83 11	99.0	99.00	99.00	99.0	99.	-2.1	.79	.0
29 12 83 12	99.0	99.00	99.00	99.0	99.	-1.8	.84	.0
29 12 83 13	99.0	99.00	99.00	99.0	99.	-.3	.68	.0
29 12 83 14	99.0	99.00	99.00	99.0	99.	2.2	.64	.0
29 12 83 15	99.0	99.00	99.00	99.0	99.	3.4	.65	.0
29 12 83 16	99.0	99.00	99.00	99.0	99.	3.1	.70	.0
29 12 83 17	99.0	99.00	99.00	99.0	99.	3.2	.72	.0
29 12 83 18	99.0	99.00	99.00	99.0	99.	3.2	.79	.0
29 12 83 19	99.0	99.00	99.00	99.0	99.	2.1	.85	.0
29 12 83 20	99.0	99.00	99.00	99.0	99.	1.0	.90	.0
29 12 83 21	99.0	99.00	99.00	99.0	99.	1.2	.90	.0
29 12 83 22	99.0	99.00	99.00	99.0	99.	1.3	.91	.0
29 12 83 23	99.0	99.00	99.00	99.0	99.	1.7	.96	.0
29 12 83 24	99.0	99.00	99.00	99.0	99.	2.1	.96	.0
30 12 83 1	99.0	99.00	99.00	99.0	99.	2.0	.96	.0
30 12 83 2	99.0	99.00	99.00	99.0	99.	1.7	.91	.0
30 12 83 3	99.0	99.00	99.00	99.0	99.	5.2	.90	.0
30 12 83 4	99.0	99.00	99.00	99.0	99.	4.8	.93	.0
30 12 83 5	99.0	99.00	99.00	99.0	99.	4.6	.96	.0
30 12 83 6	99.0	99.00	99.00	99.0	99.	4.3	.96	.0
30 12 83 7	99.0	99.00	99.00	99.0	99.	4.2	.97	.0
30 12 83 8	99.0	99.00	99.00	99.0	99.	4.3	.97	.2
30 12 83 9	99.0	99.00	99.00	99.0	99.	4.7	.85	.4
30 12 83 10	99.0	99.00	99.00	99.0	99.	4.8	.90	.0
30 12 83 11	99.0	99.00	99.00	99.0	99.	4.6	.84	.1
30 12 83 12	99.0	99.00	99.00	99.0	99.	4.4	.56	.0
30 12 83 13	99.0	99.00	99.00	99.0	99.	5.5	.44	.0
30 12 83 14	99.0	99.00	99.00	99.0	99.	5.4	.41	.0
30 12 83 15	99.0	99.00	99.00	99.0	99.	4.3	.44	.0
30 12 83 16	99.0	99.00	99.00	99.0	99.	3.7	.44	.0
30 12 83 17	99.0	99.00	99.00	99.0	99.	3.0	.54	.0
30 12 83 18	99.0	99.00	99.00	99.0	99.	1.7	.58	.0
30 12 83 19	99.0	99.00	99.00	99.0	99.	1.4	.60	.0
30 12 83 20	99.0	99.00	99.00	99.0	99.	.8	.77	.0
30 12 83 21	99.0	99.00	99.00	99.0	99.	-1.3	.76	.0
30 12 83 22	99.0	99.00	99.00	99.0	99.	-2.3	.64	.0
30 12 83 23	99.0	99.00	99.00	99.0	99.	.4	.57	.0
30 12 83 24	99.0	99.00	99.00	99.0	99.	.4	.60	.0

	T-ÅS	DT-ÅS	RH-ÅS	F-ÅS	D-ÅS	T-BR	RH-BR	P-BR
31 12 83 1	99.0	99.00	99.00	99.0	99.	.5	.57	.0
31 12 83 2	99.0	99.00	99.00	99.0	99.	-.3	.62	.0
31 12 83 3	99.0	99.00	99.00	99.0	99.	-1.6	.64	.0
31 12 83 4	99.0	99.00	99.00	99.0	99.	-1.7	.65	.0
31 12 83 5	99.0	99.00	99.00	99.0	99.	-1.4	.66	.0
31 12 83 6	99.0	99.00	99.00	99.0	99.	-1.3	.67	.0
31 12 83 7	99.0	99.00	99.00	99.0	99.	-1.0	.68	.0
31 12 83 8	99.0	99.00	99.00	99.0	99.	-.5	.73	.0
31 12 83 9	99.0	99.00	99.00	99.0	99.	-.3	.74	.0
31 12 83 10	99.0	99.00	99.00	99.0	99.	.1	.74	.0
31 12 83 11	99.0	99.00	99.00	99.0	99.	.4	.77	.0
31 12 83 12	99.0	99.00	99.00	99.0	99.	1.2	.79	.0
31 12 83 13	99.0	99.00	99.00	99.0	99.	1.7	.81	.0
31 12 83 14	99.0	99.00	99.00	99.0	99.	3.2	.81	.0
31 12 83 15	99.0	99.00	99.00	99.0	99.	4.2	.81	.0
31 12 83 16	99.0	99.00	99.00	99.0	99.	4.4	.80	.0
31 12 83 17	99.0	99.00	99.00	99.0	99.	4.7	.79	.0
31 12 83 18	99.0	99.00	99.00	99.0	99.	5.0	.77	.0
31 12 83 19	99.0	99.00	99.00	99.0	99.	5.0	.79	.0
31 12 83 20	99.0	99.00	99.00	99.0	99.	4.2	.86	.0
31 12 83 21	99.0	99.00	99.00	99.0	99.	3.8	.72	.0
31 12 83 22	99.0	99.00	99.00	99.0	99.	7.6	.69	.0
31 12 83 23	99.0	99.00	99.00	99.0	99.	8.1	.71	.0
31 12 83 24	99.0	99.00	99.00	99.0	99.	8.2	.71	.0
ANT. 99.	330	330	330	330	330	2	5	3
PROSENT 99.	44.4	44.4	44.4	44.4	44.4	.3	.7	.4

			T-AS	DT-AS	RH-AS	F-AS	D-AS	T-BR	RH-BR	P-BR	
1	1	84	1	99.0	99.00	99.00	99.0	99.	8.3	.73	.0
1	1	84	2	99.0	99.00	99.00	99.0	99.	8.1	.73	.0
1	1	84	3	99.0	99.00	99.00	99.0	99.	8.2	.75	.0
1	1	84	4	99.0	99.00	99.00	99.0	99.	8.2	.75	.0
1	1	84	5	99.0	99.00	99.00	99.0	99.	8.0	.74	.0
1	1	84	6	99.0	99.00	99.00	99.0	99.	8.0	.60	.0
1	1	84	7	99.0	99.00	99.00	99.0	99.	7.9	.74	.0
1	1	84	8	99.0	99.00	99.00	99.0	99.	4.5	.74	.3
1	1	84	9	99.0	99.00	99.00	99.0	99.	5.4	.51	.0
1	1	84	10	99.0	99.00	99.00	99.0	99.	4.9	.53	.0
1	1	84	11	99.0	99.00	99.00	99.0	99.	3.5	.52	.0
1	1	84	12	99.0	99.00	99.00	99.0	99.	3.8	.54	.0
1	1	84	13	99.0	99.00	99.00	99.0	99.	3.8	.54	.0
1	1	84	14	99.0	99.00	99.00	99.0	99.	4.1	.51	.0
1	1	84	15	99.0	99.00	99.00	99.0	99.	3.0	.57	.0
1	1	84	16	99.0	99.00	99.00	99.0	99.	1.8	.61	.0
1	1	84	17	99.0	99.00	99.00	99.0	99.	2.7	.90	.1
1	1	84	18	99.0	99.00	99.00	99.0	99.	1.1	.78	.0
1	1	84	19	99.0	99.00	99.00	99.0	99.	1.5	.75	.0
1	1	84	20	99.0	99.00	99.00	99.0	99.	.7	.78	.0
1	1	84	21	99.0	99.00	99.00	99.0	99.	1.4	.87	.0
1	1	84	22	99.0	99.00	99.00	99.0	99.	.8	.78	.0
1	1	84	23	99.0	99.00	99.00	99.0	99.	1.5	.73	.0
1	1	84	24	99.0	99.00	99.00	99.0	99.	1.4	.74	.0
2	1	84	1	99.0	99.00	99.00	99.0	99.	1.5	.92	.1
2	1	84	2	99.0	99.00	99.00	99.0	99.	-.7	.97	.0
2	1	84	3	99.0	99.00	99.00	99.0	99.	-1.1	.89	.0
2	1	84	4	99.0	99.00	99.00	99.0	99.	.0	.86	.0
2	1	84	5	99.0	99.00	99.00	99.0	99.	.6	.81	.0
2	1	84	6	99.0	99.00	99.00	99.0	99.	.6	.76	.0
2	1	84	7	99.0	99.00	99.00	99.0	99.	1.3	.74	.0
2	1	84	8	99.0	99.00	99.00	99.0	99.	.2	.77	.0
2	1	84	9	99.0	99.00	99.00	99.0	99.	.0	.69	.0
2	1	84	10	99.0	99.00	99.00	99.0	99.	.3	.70	.0
2	1	84	11	99.0	99.00	99.00	99.0	99.	.6	.77	.0
2	1	84	12	99.0	99.00	99.00	99.0	99.	.0	.83	.0
2	1	84	13	99.0	99.00	99.00	99.0	99.	.4	.74	.0
2	1	84	14	99.0	99.00	99.00	99.0	99.	1.0	.69	.0
2	1	84	15	99.0	99.00	99.00	99.0	99.	1.6	.71	.0
2	1	84	16	99.0	99.00	99.00	99.0	99.	.8	.75	.0
2	1	84	17	99.0	99.00	99.00	99.0	99.	.7	.75	.0
2	1	84	18	99.0	99.00	99.00	99.0	99.	.6	.74	.0
2	1	84	19	99.0	99.00	99.00	99.0	99.	.5	.71	.0
2	1	84	20	99.0	99.00	99.00	99.0	99.	.9	.68	.0
2	1	84	21	99.0	99.00	99.00	99.0	99.	1.0	.82	.0
2	1	84	22	99.0	99.00	99.00	99.0	99.	-2.2	.90	.0
2	1	84	23	99.0	99.00	99.00	99.0	99.	-1.3	.93	.0
2	1	84	24	99.0	99.00	99.00	99.0	99.	-.8	.93	.0
3	1	84	1	99.0	99.00	99.00	99.0	99.	.0	.92	.5
3	1	84	2	99.0	99.00	99.00	99.0	99.	3.7	.83	.7
3	1	84	3	99.0	99.00	99.00	99.0	99.	3.0	.93	1.5
3	1	84	4	99.0	99.00	99.00	99.0	99.	2.0	.97	3.3
3	1	84	5	99.0	99.00	99.00	99.0	99.	1.2	.97	2.4
3	1	84	6	99.0	99.00	99.00	99.0	99.	2.7	.86	.1
3	1	84	7	99.0	99.00	99.00	99.0	99.	3.5	.84	.0
3	1	84	8	99.0	99.00	99.00	99.0	99.	2.5	.74	.0
3	1	84	9	99.0	99.00	99.00	99.0	99.	2.4	.78	.0
3	1	84	10	99.0	99.00	99.00	99.0	99.	1.7	.80	.0
3	1	84	11	99.0	99.00	99.00	99.0	99.	1.7	.76	.0
3	1	84	12	99.0	99.00	99.00	99.0	99.	1.7	.78	.0
3	1	84	13	99.0	99.00	99.00	99.0	99.	1.7	.78	.0
3	1	84	14	99.0	99.00	99.00	99.0	99.	1.8	.77	.0
3	1	84	15	99.0	99.00	99.00	99.0	99.	2.1	.76	.0
3	1	84	16	99.0	99.00	99.00	99.0	99.	2.4	.84	.1
3	1	84	17	99.0	99.00	99.00	99.0	99.	3.0	.84	.0
3	1	84	18	99.0	99.00	99.00	99.0	99.	2.7	.86	.0
3	1	84	19	99.0	99.00	99.00	99.0	99.	2.5	.86	.9
3	1	84	20	99.0	99.00	99.00	99.0	99.	2.4	.95	1.7
3	1	84	21	99.0	99.00	99.00	99.0	99.	1.2	.96	.5
3	1	84	22	99.0	99.00	99.00	99.0	99.	.7	.92	.0
3	1	84	23	99.0	99.00	99.00	99.0	99.	1.1	.88	.0
3	1	84	24	99.0	99.00	99.00	99.0	99.	.4	.91	.0

			T-AS	DT-AS	RH-AS	F-AS	D-AS	T-BR	RH-BR	P-BR	
4	1	84	1	99.0	99.00	99.00	99.0	99.	-.5	.77	.0
4	1	84	2	99.0	99.00	99.00	99.0	99.	-.6	.87	.0
4	1	84	3	99.0	99.00	99.00	99.0	99.	-2.1	.93	.0
4	1	84	4	99.0	99.00	99.00	99.0	99.	-2.2	.93	.0
4	1	84	5	99.0	99.00	99.00	99.0	99.	-1.8	.85	.0
4	1	84	6	99.0	99.00	99.00	99.0	99.	-1.3	.83	.0
4	1	84	7	99.0	99.00	99.00	99.0	99.	-2.7	.92	.0
4	1	84	8	99.0	99.00	99.00	99.0	99.	-2.4	.79	.0
4	1	84	9	99.0	99.00	99.00	99.0	99.	-3.3	.91	.1
4	1	84	10	99.0	99.00	99.00	99.0	99.	-3.3	.87	.1
4	1	84	11	99.0	99.00	99.00	99.0	99.	-2.5	.84	.0
4	1	84	12	99.0	99.00	99.00	99.0	99.	-2.3	.81	.0
4	1	84	13	99.0	99.00	99.00	99.0	99.	.7	.65	.0
4	1	84	14	99.0	99.00	99.00	99.0	99.	1.1	.64	.0
4	1	84	15	99.0	99.00	99.00	99.0	99.	1.7	.59	.0
4	1	84	16	99.0	99.00	99.00	99.0	99.	2.4	.55	.0
4	1	84	17	99.0	99.00	99.00	99.0	99.	2.2	.52	.0
4	1	84	18	99.0	99.00	99.00	99.0	99.	1.9	.52	.0
4	1	84	19	99.0	99.00	99.00	99.0	99.	1.4	.51	.0
4	1	84	20	99.0	99.00	99.00	99.0	99.	1.6	.54	.0
4	1	84	21	99.0	99.00	99.00	99.0	99.	1.2	.58	.0
4	1	84	22	99.0	99.00	99.00	99.0	99.	.5	.60	.0
4	1	84	23	99.0	99.00	99.00	99.0	99.	-1.7	.77	.0
4	1	84	24	99.0	99.00	99.00	99.0	99.	-3.0	.85	.0
5	1	84	1	99.0	99.00	99.00	99.0	99.	-3.0	.86	.0
5	1	84	2	99.0	99.00	99.00	99.0	99.	-3.1	.87	.0
5	1	84	3	99.0	99.00	99.00	99.0	99.	-2.9	.81	.0
5	1	84	4	99.0	99.00	99.00	99.0	99.	-2.3	.85	.0
5	1	84	5	99.0	99.00	99.00	99.0	99.	-2.8	.82	.0
5	1	84	6	99.0	99.00	99.00	99.0	99.	-2.7	.88	.0
5	1	84	7	99.0	99.00	99.00	99.0	99.	-3.3	.88	.0
5	1	84	8	99.0	99.00	99.00	99.0	99.	-3.2	.90	.0
5	1	84	9	99.0	99.00	99.00	99.0	99.	-3.5	.91	.0
5	1	84	10	99.0	99.00	99.00	99.0	99.	-3.4	.92	.0
5	1	84	11	99.0	99.00	99.00	99.0	99.	-3.3	.92	.0
5	1	84	12	99.0	99.00	99.00	99.0	99.	-2.9	.90	.0
5	1	84	13	99.0	99.00	99.00	99.0	99.	-2.4	.86	.0
5	1	84	14	99.0	99.00	99.00	99.0	99.	-1.9	.87	.0
5	1	84	15	99.0	99.00	99.00	99.0	99.	-1.8	.87	.0
5	1	84	16	99.0	99.00	99.00	99.0	99.	-1.7	.92	.1
5	1	84	17	99.0	99.00	99.00	99.0	99.	-1.0	.95	.0
5	1	84	18	99.0	99.00	99.00	99.0	99.	.7	.95	1.0
5	1	84	19	99.0	99.00	99.00	99.0	99.	3.3	.93	1.1
5	1	84	20	99.0	99.00	99.00	99.0	99.	-2.2	.93	.1
5	1	84	21	99.0	99.00	99.00	99.0	99.	.4	.93	.0
5	1	84	22	99.0	99.00	99.00	99.0	99.	-.1	.93	.0
5	1	84	23	99.0	99.00	99.00	99.0	99.	-.7	.92	.0
5	1	84	24	99.0	99.00	99.00	99.0	99.	-1.6	.92	.0
6	1	84	1	99.0	99.00	99.00	99.0	99.	-1.8	.92	.0
6	1	84	2	99.0	99.00	99.00	99.0	99.	-1.7	.92	.0
6	1	84	3	99.0	99.00	99.00	99.0	99.	-2.4	.93	.0
6	1	84	4	99.0	99.00	99.00	99.0	99.	-2.3	.93	.0
6	1	84	5	99.0	99.00	99.00	99.0	99.	-2.6	.93	.0
6	1	84	6	99.0	99.00	99.00	99.0	99.	-2.6	.93	.0
6	1	84	7	99.0	99.00	99.00	99.0	99.	-3.0	.94	.0
6	1	84	8	99.0	99.00	99.00	99.0	99.	-2.9	.94	.0
6	1	84	9	99.0	99.00	99.00	99.0	99.	-2.9	.94	.0
6	1	84	10	99.0	99.00	99.00	99.0	99.	-2.8	.93	.0
6	1	84	11	99.0	99.00	99.00	99.0	99.	-3.0	.93	.0
6	1	84	12	99.0	99.00	99.00	99.0	99.	-1.6	.92	.0
6	1	84	13	99.0	99.00	99.00	99.0	99.	-1.0	.89	.0
6	1	84	14	99.0	99.00	99.00	99.0	99.	-.8	.80	.0
6	1	84	15	.9	.33	.79	3.1	24.	-1.1	.93	.0
6	1	84	16	1.2	.27	.77	3.4	22.	-1.3	.80	.0
6	1	84	17	1.6	.16	.76	4.4	23.	2.4	.72	.0
6	1	84	18	1.7	.12	.76	5.0	23.	2.7	.72	.0
6	1	84	19	1.6	.13	.80	4.6	22.	2.7	.74	.0
6	1	84	20	1.4	.13	.82	3.7	22.	2.7	.76	.0
6	1	84	21	.7	.23	.85	2.5	1021.	2.6	.77	.0
6	1	84	22	.6	.30	.87	1.3	1024.	2.5	.77	.0
6	1	84	23	1.7	.16	.81	3.2	23.	.7	.76	.0
6	1	84	24	1.4	.18	.81	2.2	19.	2.7	.75	.0

		T-AS	DT-AS	RH-AS	F-AS	D-AS	T-BR	RH-BR	P-BR
7	1 84 1	1.6	.13	.82	2.3	18.	2.2	.78	.0
7	1 84 2	1.6	.09	.84	1.7	16.	2.6	.80	.0
7	1 84 3	1.5	.15	.88	1.9	17.	2.7	.82	.0
7	1 84 4	1.5	.14	.90	1.8	19.	2.2	.87	.0
7	1 84 5	1.5	.15	.93	1.8	17.	2.0	.91	.0
7	1 84 6	1.4	.27	.96	1.4	15.	1.6	.94	.0
7	1 84 7	1.4	.13	.96	1.8	16.	1.4	.95	1.1
7	1 84 8	1.3	.18	.97	2.1	13.	1.6	.96	.2
7	1 84 9	1.6	.07	.96	2.6	17.	2.4	.95	1.2
7	1 84 10	2.1	.08	.96	2.6	16.	2.7	.94	1.4
7	1 84 11	2.6	.05	.96	2.0	20.	3.6	.94	.5
7	1 84 12	2.5	.06	.97	1.5	18.	3.7	.94	.4
7	1 84 13	2.3	.04	.97	1.6	13.	3.4	.94	.2
7	1 84 14	2.1	.07	.97	1.3	11.	3.3	.94	.0
7	1 84 15	1.8	.02	.97	2.2	7.	2.9	.95	1.1
7	1 84 16	1.1	.04	.97	3.7	4.	2.7	.95	.5
7	1 84 17	.8	.01	.96	3.8	5.	2.6	.93	1.0
7	1 84 18	.2	.03	.95	3.5	4.	2.2	.92	1.4
7	1 84 19	.0	.04	.96	2.1	4.	1.8	.92	1.4
7	1 84 20	.0	.01	.96	3.0	3.	.8	.93	.9
7	1 84 21	-.1	-.03	.96	2.5	2.	1.0	.94	1.4
7	1 84 22	-.2	-.08	.96	4.1	3.	.7	.94	.0
7	1 84 23	-.2	-.24	.94	5.0	2.	.7	.92	.3
7	1 84 24	-.3	-.19	.92	6.0	3.	.8	.89	.6
8	1 84 1	-.7	-.09	.92	5.3	3.	.8	.89	.5
8	1 84 2	-.9	-.08	.92	5.3	1.	.6	.88	.8
8	1 84 3	-1.3	-.06	.92	5.8	1.	.2	.93	.5
8	1 84 4	-1.6	-.01	.91	6.0	3.	-.3	.93	.2
8	1 84 5	-2.0	.03	.91	7.6	2.	-.6	.93	.1
8	1 84 6	-2.2	.03	.90	5.7	1.	-1.2	.91	.1
8	1 84 7	-2.1	.03	.89	6.0	2.	-1.2	.91	.0
8	1 84 8	-2.1	.06	.90	6.5	1.	-1.1	.90	.0
8	1 84 9	-2.4	.06	.90	6.5	2.	-1.2	.91	.0
8	1 84 10	-2.4	.05	.88	6.1	2.	-1.3	.90	.0
8	1 84 11	-2.3	.02	.84	5.4	2.	-1.4	.85	.0
8	1 84 12	-2.1	.01	.81	6.0	2.	-1.3	.80	.1
8	1 84 13	-2.4	.03	.81	5.9	1.	-1.1	.81	.1
8	1 84 14	-2.6	.09	.77	6.6	1.	-1.4	.77	.0
8	1 84 15	-3.0	.14	.74	6.4	2.	-1.6	.74	.0
8	1 84 16	-3.3	.15	.71	6.7	1.	-2.2	.72	.0
8	1 84 17	-3.4	.16	.69	6.8	2.	-2.6	.70	.0
8	1 84 18	-3.7	.13	.68	6.0	2.	-2.7	.69	.0
8	1 84 19	-4.1	.09	.65	5.5	1.	-3.0	.67	.0
8	1 84 20	-4.4	.09	.64	5.9	2.	-3.3	.67	.0
8	1 84 21	-4.8	.11	.62	5.5	0.	-3.5	.64	.0
8	1 84 22	-5.2	.07	.59	5.0	36.	-4.2	.63	.0
8	1 84 23	-5.5	.13	.54	4.4	1.	-4.8	.59	.0
8	1 84 24	-6.1	.06	.53	5.5	1.	-5.6	.57	.0
9	1 84 1	-6.5	.13	.55	5.4	2.	-5.8	.58	.0
9	1 84 2	-7.0	.17	.57	6.3	2.	-6.3	.58	.0
9	1 84 3	-7.6	.21	.56	3.8	1.	-6.5	.59	.0
9	1 84 4	-7.5	.11	.55	4.3	1.	-6.9	.59	.0
9	1 84 5	-8.1	.14	.58	3.7	35.	-7.7	.63	.0
9	1 84 6	-8.9	.19	.61	3.8	1.	-8.3	.64	.0
9	1 84 7	-9.0	.19	.62	3.9	1.	-8.4	.65	.0
9	1 84 8	-9.4	.20	.63	3.6	1.	-8.6	.65	.0
9	1 84 9	-9.5	.20	.64	3.9	1.	-8.8	.65	.0
9	1 84 10	-8.5	.08	.61	4.3	2.	-7.9	.61	.0
9	1 84 11	-7.5	-.16	.60	3.7	1.	-7.2	.60	.0
9	1 84 12	-7.2	-.25	.58	3.5	2.	-6.6	.59	.0
9	1 84 13	-5.8	-.36	.55	2.9	35.	-6.3	.61	.0
9	1 84 14	-6.1	-.25	.57	2.8	0.	-6.7	.65	.0
9	1 84 15	-7.1	-.02	.59	3.1	35.	-8.1	.70	.0
9	1 84 16	-8.8	.36	.67	2.7	35.	-9.7	.82	.0
9	1 84 17	-10.6	.66	.78	2.4	36.	-10.8	.84	.0
9	1 84 18	-10.0	.41	.73	3.7	36.	-11.0	.80	.0
9	1 84 19	-10.9	.39	.78	2.6	34.	-10.6	.85	.1
9	1 84 20	-11.8	.41	.83	1.9	34.	-11.4	.85	.0
9	1 84 21	-12.5	.49	.83	2.2	35.	-11.4	.84	.1
9	1 84 22	-12.6	.57	.83	1.6	33.	-11.9	.85	.1
9	1 84 23	-12.1	.22	.86	2.9	32.	-12.0	.87	.6
9	1 84 24	-12.4	.17	.84	1.7	35.	-10.8	.83	.1

		T-AS	DT-AS	RH-AS	F-AS	D-AS	T-BR	RH-BR	P-BR
10	1 84 1	-12.8	.31	.83	1.9	34.	-11.5	.86	.0
10	1 84 2	-13.0	.18	.85	2.5	34.	-11.6	.85	.0
10	1 84 3	-12.3	.00	.86	2.1	33.	-11.0	.87	.0
10	1 84 4	-11.8	.08	.87	1.9	33.	-10.7	.87	.0
10	1 84 5	-11.5	-.08	.86	.9	33.	-10.1	.84	.0
10	1 84 6	-10.6	-.03	.87	1.9	32.	-9.5	.86	.0
10	1 84 7	-9.9	-.05	.88	1.1	33.	-9.0	.86	.0
10	1 84 8	-9.7	-.04	.87	.6	35.	-8.5	.83	.0
10	1 84 9	-9.2	-.14	.87	1.5	33.	-8.0	.82	.0
10	1 84 10	-8.4	-.03	.88	1.3	33.	-7.4	.85	.0
10	1 84 11	-7.5	.03	.90	.5	1029.	-6.8	.84	.0
10	1 84 12	-6.4	.22	.88	.8	12.	-6.0	.85	.0
10	1 84 13	-5.4	.04	.87	1.2	1014.	-4.7	.86	.0
10	1 84 14	-4.8	.71	.89	.8	20.	-4.2	.89	.0
10	1 84 15	-3.1	.46	.92	2.1	20.	-3.7	.92	.0
10	1 84 16	-.6	.05	.94	4.5	20.	1.0	.88	.0
10	1 84 17	.4	.00	.93	5.7	20.	1.4	.91	.6
10	1 84 18	.6	.00	.96	5.9	20.	1.5	.93	.6
10	1 84 19	1.2	.03	.97	5.4	19.	2.2	.94	1.6
10	1 84 20	2.1	.05	.97	6.6	20.	3.0	.94	1.5
10	1 84 21	2.5	.06	.97	7.1	20.	3.3	.94	1.0
10	1 84 22	2.7	.05	.97	6.2	20.	3.5	.94	.3
10	1 84 23	3.1	.08	.97	5.6	20.	3.9	.95	.4
10	1 84 24	3.7	.10	.97	4.7	20.	4.4	.94	1.5
11	1 84 1	4.1	.11	.96	4.4	21.	5.0	.93	.5
11	1 84 2	4.1	.11	.96	2.4	19.	5.0	.94	.0
11	1 84 3	4.1	.11	.96	1.7	16.	4.8	.94	.0
11	1 84 4	4.0	.14	.97	1.7	15.	4.1	.95	.0
11	1 84 5	3.7	.29	.96	2.4	20.	3.8	.95	.0
11	1 84 6	3.8	.24	.96	2.9	20.	3.8	.95	.0
11	1 84 7	3.5	.33	.95	1.7	22.	4.0	.92	.0
11	1 84 8	3.7	.29	.92	3.0	23.	4.4	.90	.0
11	1 84 9	3.0	.39	.94	1.2	1023.	3.8	.90	.0
11	1 84 10	3.3	.17	.91	1.5	1026.	-1.7	.53	.0
11	1 84 11	3.8	.06	.88	1.7	25.	-.5	.60	.0
11	1 84 12	4.8	.03	.78	2.8	27.	-1.5	.65	.0
11	1 84 13	4.4	-.03	.83	.8	25.	-1.6	.74	.0
11	1 84 14	2.9	.46	.93	1.3	9.	-2.3	.77	.0
11	1 84 15	2.0	.65	.95	1.2	2.	-3.4	.86	.0
11	1 84 16	.8	.88	.96	1.3	1028.	-4.0	.86	.0
11	1 84 17	.3	.54	.96	.9	4.	-4.4	.88	.0
11	1 84 18	-.1	.81	.97	.7	1002.	-4.4	.86	.0
11	1 84 19	.0	.94	.96	.9	10.	-4.0	.92	.1
11	1 84 20	.9	.49	.97	2.1	5.	-3.5	.94	1.4
11	1 84 21	1.5	.19	.97	1.9	9.	-3.4	.94	.6
11	1 84 22	2.0	.09	.96	3.2	10.	-1.7	.93	1.2
11	1 84 23	2.3	.07	.97	4.1	11.	-1.4	.92	1.0
11	1 84 24	3.6	.14	.97	3.8	14.	.4	.91	.8
12	1 84 1	4.4	.11	.97	4.6	22.	.5	.91	.3
12	1 84 2	3.9	.14	.94	4.7	22.	.0	.91	.0
12	1 84 3	3.8	.18	.91	5.1	22.	-.1	.91	.0
12	1 84 4	3.6	.14	.88	5.9	21.	-.5	.92	.0
12	1 84 5	3.1	.17	.86	4.4	21.	-.6	.86	.0
12	1 84 6	3.1	.16	.86	4.7	21.	-.5	.85	.0
12	1 84 7	3.7	.10	.82	6.0	20.	.2	.86	.0
12	1 84 8	3.7	.06	.88	6.0	18.	.3	.82	.0
12	1 84 9	1.8	.05	.91	8.3	21.	-2.2	.83	1.4
12	1 84 10	2.7	.06	.90	7.1	20.	-.5	.88	.0
12	1 84 11	2.7	.06	.90	8.1	19.	-.6	.90	.5
12	1 84 12	3.4	.07	.89	10.0	21.	-.3	.92	.1
12	1 84 13	3.7	.05	.90	9.6	21.	.5	.86	.2
12	1 84 14	4.2	.05	.85	8.6	23.	.6	.90	.1
12	1 84 15	4.2	.04	.82	6.7	22.	.5	.85	.0
12	1 84 16	3.9	.08	.83	5.2	23.	.3	.80	.0
12	1 84 17	3.7	.07	.81	5.7	23.	.0	.80	.0
12	1 84 18	3.5	.11	.79	5.6	23.	-.2	.81	.0
12	1 84 19	3.4	.11	.75	5.2	24.	-.4	.77	.0
12	1 84 20	3.7	.11	.61	4.8	25.	-.5	.75	.0
12	1 84 21	3.3	.08	.50	4.5	26.	-1.0	.68	.0
12	1 84 22	2.6	.09	.50	4.7	25.	-1.6	.55	.0
12	1 84 23	2.1	.07	.53	5.8	24.	-2.3	.54	.0
12	1 84 24	1.8	.07	.58	4.7	24.	-2.8	.55	.0

			T-AS	DT-AS	RH-AS	F-AS	D-AS	T-BR	RH-BR	P-BR	
13	1	84	1	1.4	.07	.65	5.4	23.	-2.5	.55	.0
13	1	84	2	1.2	.03	.74	7.1	22.	-3.3	.64	.0
13	1	84	3	.6	.04	.86	5.2	22.	-3.3	.68	.0
13	1	84	4	.3	.09	.85	5.0	22.	-3.5	.83	.0
13	1	84	5	.4	.11	.85	4.3	20.	-3.4	.85	.0
13	1	84	6	.7	.06	.84	3.8	19.	-3.0	.83	.0
13	1	84	7	.7	.05	.90	5.8	21.	-3.3	.82	.1
13	1	84	8	.4	.03	.96	6.0	19.	-3.3	.87	1.2
13	1	84	9	.3	-.01	.96	7.6	16.	-3.2	.93	2.5
13	1	84	10	.0	.00	.95	9.1	15.	-3.5	.95	1.5
13	1	84	11	-.1	.03	.95	8.9	15.	-3.5	.95	3.0
13	1	84	12	.5	.08	.95	8.0	15.	-3.5	.96	4.5
13	1	84	13	3.1	.10	.95	8.5	19.	-.4	.96	7.4
13	1	84	14	4.1	.09	.95	9.6	19.	.9	.96	2.0
13	1	84	15	4.1	.10	.94	7.6	20.	1.0	.95	1.1
13	1	84	16	3.6	.11	.90	5.9	20.	.5	.95	.5
13	1	84	17	2.9	.08	.88	3.4	19.	-.5	.91	.2
13	1	84	18	2.4	.14	.94	1.7	18.	-.7	.84	.1
13	1	84	19	2.1	.21	.94	2.0	23.	-2.5	.91	.0
13	1	84	20	2.3	.06	.87	5.7	27.	-1.6	.95	.6
13	1	84	21	3.1	.07	.60	9.9	30.	-.7	.96	.1
13	1	84	22	3.3	.04	.52	9.8	28.	-.7	.73	.0
13	1	84	23	2.9	.02	.48	10.6	29.	-1.0	.58	.0
13	1	84	24	2.5	.02	.47	10.0	28.	-1.5	.51	.0
14	1	84	1	2.3	.01	.44	7.4	28.	-1.5	.53	.0
14	1	84	2	.3	.00	.70	6.8	26.	-3.4	.50	.0
14	1	84	3	.0	.08	.75	5.0	26.	-4.2	.58	.0
14	1	84	4	.5	.05	.61	5.0	26.	-3.5	.78	.0
14	1	84	5	-.2	-.02	.72	7.0	25.	-3.8	.68	.0
14	1	84	6	-.5	.01	.79	6.1	25.	-4.2	.66	.0
14	1	84	7	-.5	.01	.78	5.8	25.	-4.2	.72	.0
14	1	84	8	-.5	.00	.82	6.7	26.	-4.1	.73	.0
14	1	84	9	-.4	-.01	.78	6.9	26.	-4.0	.77	.0
14	1	84	10	.0	-.02	.74	5.2	26.	-3.6	.73	.0
14	1	84	11	.6	-.05	.70	5.8	26.	-3.0	.71	.0
14	1	84	12	.9	-.15	.69	4.2	25.	-2.5	.66	.0
14	1	84	13	1.5	-.29	.64	2.7	24.	-2.3	.65	.0
14	1	84	14	.6	-.13	.68	2.0	21.	-3.4	.63	.0
14	1	84	15	-.3	.01	.73	2.0	24.	-4.4	.67	.0
14	1	84	16	-.9	.20	.75	2.3	23.	-4.6	.69	.0
14	1	84	17	-.9	.23	.74	2.0	1022.	-5.5	.73	.0
14	1	84	18	-1.1	.21	.77	3.0	34.	-5.5	.78	.0
14	1	84	19	-1.5	.22	.78	2.4	35.	-5.5	.82	.0
14	1	84	20	-2.1	.11	.82	2.6	0.	-5.7	.79	.0
14	1	84	21	-2.4	.12	.83	2.7	35.	-6.3	.81	.0
14	1	84	22	-2.6	.13	.85	2.8	34.	-6.5	.81	.0
14	1	84	23	-2.9	.16	.86	2.5	33.	-6.5	.83	.0
14	1	84	24	-2.8	.08	.84	4.3	32.	-6.5	.82	.0
15	1	84	1	-2.8	.08	.78	4.3	32.	-6.5	.83	.0
15	1	84	2	-2.8	.05	.71	5.0	32.	-6.5	.78	.0
15	1	84	3	-3.1	.09	.72	3.6	31.	-6.8	.73	.0
15	1	84	4	-3.4	.14	.72	3.7	31.	-7.8	.68	.0
15	1	84	5	-3.6	.21	.73	4.0	32.	-7.3	.73	.0
15	1	84	6	-3.9	.34	.77	3.3	33.	-7.5	.72	.0
15	1	84	7	-4.0	.56	.75	1.6	24.	-8.7	.71	.0
15	1	84	8	-4.0	.61	.69	1.9	23.	-9.4	.76	.0
15	1	84	9	-3.5	.32	.68	2.3	23.	-6.5	.83	.0
15	1	84	10	-3.2	.14	.70	1.2	24.	-6.5	.66	.0
15	1	84	11	-2.3	-.07	.70	1.4	25.	-7.2	.64	.0
15	1	84	12	-1.7	-.24	.70	1.8	1023.	-5.5	.73	.0
15	1	84	13	-1.2	-.05	.69	1.7	1025.	-5.0	.72	.0
15	1	84	14	-1.5	.10	.72	1.4	18.	-4.7	.70	.0
15	1	84	15	-1.6	.09	.76	.9	15.	-4.7	.69	.0
15	1	84	16	-2.2	.22	.94	2.0	15.	-5.5	.72	.0
15	1	84	17	-2.2	.35	.95	1.7	17.	-6.3	.83	.0
15	1	84	18	-1.7	.21	.96	1.7	17.	-6.2	.94	.0
15	1	84	19	-1.9	.24	.96	1.5	1028.	-6.3	.95	.0
15	1	84	20	-1.8	.08	.91	2.2	28.	-5.6	.95	.0
15	1	84	21	-2.2	.10	.92	1.9	30.	-6.7	.93	.0
15	1	84	22	-3.2	.24	.94	2.1	32.	-7.5	.92	.0
15	1	84	23	-3.8	.21	.94	2.0	32.	-8.5	.94	.0
15	1	84	24	-4.3	.29	.94	1.8	27.	-9.5	.94	.0

			T-AS	DT-AS	RH-AS	F-AS	D-AS	T-BR	RH-BR	P-BR	
16	1	84	1	-4.8	.37	.93	1.8	30.	-9.9	.94	.0
16	1	84	2	-4.6	.45	.90	2.8	32.	-9.7	.94	.0
16	1	84	3	-5.6	.51	.90	2.0	34.	-10.3	.94	.0
16	1	84	4	-6.0	.18	.92	2.5	32.	-9.8	.94	.0
16	1	84	5	-6.2	.09	.93	2.7	33.	-9.7	.94	.0
16	1	84	6	-6.3	.11	.91	2.6	34.	-9.7	.94	.0
16	1	84	7	-6.5	.16	.90	2.8	33.	-10.3	.94	.0
16	1	84	8	-7.2	.22	.89	2.2	34.	-10.6	.94	.0
16	1	84	9	-7.3	.23	.89	2.1	32.	-11.7	.92	.0
16	1	84	10	-6.7	.08	.89	1.9	32.	-11.5	.91	.0
16	1	84	11	-5.9	-.15	.90	2.1	32.	-10.0	.91	.0
16	1	84	12	-5.3	-.25	.89	2.4	32.	-8.5	.91	.0
16	1	84	13	-4.4	-.41	.87	1.5	33.	-8.3	.91	.0
16	1	84	14	-3.9	-.37	.81	.9	30.	-8.5	.88	.0
16	1	84	15	-3.9	-.32	.80	1.0	30.	-8.6	.84	.0
16	1	84	16	-5.9	.38	.88	1.0	0.	-9.7	.84	.0
16	1	84	17	-6.7	.79	.89	1.9	35.	-10.5	.85	.0
16	1	84	18	-6.9	.39	.90	2.2	33.	-11.4	.88	.0
16	1	84	19	-7.1	.25	.90	1.7	33.	-10.8	.90	.0
16	1	84	20	-7.3	.41	.90	2.0	35.	-11.1	.91	.0
16	1	84	21	-7.4	.25	.89	1.9	34.	-10.9	.92	.0
16	1	84	22	-6.7	.19	.90	2.2	36.	-10.0	.92	.0
16	1	84	23	-4.6	.11	.89	2.7	5.	-8.0	.92	.0
16	1	84	24	-4.2	-.05	.90	2.8	6.	-7.5	.91	.0
17	1	84	1	-4.5	-.06	.90	4.4	6.	-7.7	.90	.0
17	1	84	2	-5.0	-.06	.91	6.4	6.	-8.4	.91	.0
17	1	84	3	-4.8	-.06	.91	5.9	6.	-8.3	.92	.0
17	1	84	4	-4.6	-.05	.91	5.5	5.	-8.2	.92	.0
17	1	84	5	-4.7	-.05	.91	5.7	5.	-8.0	.92	.0
17	1	84	6	-4.6	-.03	.92	5.9	4.	-7.0	.93	.0
17	1	84	7	-3.9	-.05	.93	6.6	5.	-6.7	.93	.0
17	1	84	8	-3.6	-.05	.93	6.4	4.	-6.5	.94	.0
17	1	84	9	-3.9	-.03	.93	6.0	4.	-6.5	.94	.0
17	1	84	10	-3.8	-.05	.92	5.4	1.	-6.4	.94	.0
17	1	84	11	-3.6	-.06	.91	7.4	1.	-6.7	.88	.0
17	1	84	12	-3.8	-.05	.90	8.3	1.	-7.0	.85	.0
17	1	84	13	-3.7	-.09	.89	7.6	1.	-6.9	.83	.0
17	1	84	14	-3.7	-.03	.86	7.7	0.	-6.7	.83	.0
17	1	84	15	-3.6	-.05	.85	6.1	35.	-6.5	.80	.0
17	1	84	16	-3.4	-.01	.85	6.2	35.	-6.3	.76	.0
17	1	84	17	-3.0	.00	.84	6.7	36.	-6.0	.74	.0
17	1	84	18	-2.6	.01	.82	7.4	34.	-5.5	.73	.0
17	1	84	19	-2.4	.01	.80	6.3	34.	-5.3	.74	.0
17	1	84	20	-2.2	.01	.79	6.8	35.	-5.0	.71	.0
17	1	84	21	-2.2	.01	.78	6.9	36.	-4.9	.68	.0
17	1	84	22	-2.1	.01	.77	7.1	35.	-4.9	.66	.0
17	1	84	23	-2.0	-.01	.75	6.6	35.	-4.7	.66	.0
17	1	84	24	-1.8	.00	.71	6.5	35.	-4.6	.67	.0
18	1	84	1	-1.7	.04	.69	6.9	34.	-4.6	.66	.0
18	1	84	2	-1.6	.05	.66	6.6	35.	-4.5	.62	.0
18	1	84	3	-1.7	.05	.63	6.0	34.	-4.6	.61	.0
18	1	84	4	-1.6	.05	.58	6.1	35.	-4.6	.59	.0
18	1	84	5	-1.5	.06	.55	6.0	35.	-4.5	.56	.0
18	1	84	6	-1.4	.05	.53	4.6	34.	-4.7	.53	.0
18	1	84	7	-1.5	.09	.50	4.1	34.	-4.9	.51	.0
18	1	84	8	-1.5	.08	.44	5.3	33.	-4.5	.52	.0
18	1	84	9	-2.0	.13	.46	5.3	32.	-5.3	.48	.0
18	1	84	10	-1.8	-.02	.47	5.5	32.	-5.2	.46	.0
18	1	84	11	-1.5	-.15	.46	4.2	30.	-5.5	.46	.0
18	1	84	12	-1.2	-.24	.42	3.6	30.	-5.5	.48	.0
18	1	84	13	-.4	-.39	.40	2.6	30.	-5.5	.45	.0
18	1	84	14	-.1	-.39	.39	2.1	33.	-5.5	99.00	.0
18	1	84	15	-1.4	.05	.40	3.2	31.	-6.5	.83	.0
18	1	84	16	-2.0	.23	.38	3.5	32.	-6.5	.91	.0
18	1	84	17	-2.6	.17	.46	2.4	30.	-6.6	.93	.0
18	1	84	18	-3.6	.22	.56	2.4	32.	-8.5	.93	.0
18	1	84	19	-4.1	.43	.60	4.2	32.	-10.1	.95	.0
18	1	84	20	-5.2	.48	.66	3.7	33.	-11.6	.95	.0
18	1	84	21	-6.5	.99	.78	3.5	34.	-10.5	.95	.0
18	1	84	22	-7.2	.74	.86	2.7	33.	-11.5	.96	.0
18	1	84	23	-7.9	.85	.90	3.7	32.	-12.3	.96	.0
18	1	84	24	-8.3	.61	.86	3.1	34.	-12.5	.96	.0

			T-AS	DT-AS	RH-AS	F-AS	D-AS	T-BR	RH-BR	P-BR	
19	1	84	1	-8.8	.42	.89	2.8	33.	-14.3	.96	.0
19	1	84	2	-9.0	.34	.90	2.9	33.	-14.4	.96	.0
19	1	84	3	-9.8	.37	.90	2.4	33.	-14.3	.96	.0
19	1	84	4	-10.2	.34	.89	3.0	33.	-14.1	.96	.0
19	1	84	5	-10.5	.34	.89	3.2	34.	-15.0	.96	.0
19	1	84	6	-10.6	.32	.87	3.3	34.	-14.7	.96	.0
19	1	84	7	-10.8	.34	.87	3.4	34.	-14.5	.96	.0
19	1	84	8	-10.7	.31	.86	3.5	34.	-15.0	.95	.0
19	1	84	9	-11.0	.25	.88	3.0	33.	-14.9	.94	.0
19	1	84	10	-10.6	.05	.86	3.6	35.	-14.5	.89	.0
19	1	84	11	-10.0	.03	.86	4.9	34.	-13.5	.84	.0
19	1	84	12	-9.3	.09	.85	3.8	34.	-13.3	.84	.0
19	1	84	13	-7.8	-.06	.84	2.5	33.	-11.8	.83	.0
19	1	84	14	-7.1	-.06	.78	4.0	34.	-11.0	.78	.0
19	1	84	15	-6.6	.00	.72	3.8	35.	-9.5	.73	.0
19	1	84	16	-6.8	.12	.72	3.6	34.	-6.0	.73	.0
19	1	84	17	-6.5	.11	.73	2.8	34.	-5.2	.73	.0
19	1	84	18	-6.3	.09	.71	3.0	33.	-4.5	.63	.0
19	1	84	19	-5.4	.09	.67	2.9	0.	-4.9	.60	.0
19	1	84	20	-4.8	.01	.58	3.9	1.	-5.0	.59	.0
19	1	84	21	-4.9	.01	.54	5.4	2.	-4.8	.59	.0
19	1	84	22	-4.8	.02	.53	5.4	1.	-4.7	.58	.0
19	1	84	23	-4.5	-.01	.52	5.6	1.	-4.7	.60	.0
19	1	84	24	-4.4	-.03	.52	4.9	2.	-4.8	.61	.0
20	1	84	1	-4.7	-.01	.55	4.3	2.	-5.0	.62	.0
20	1	84	2	-4.8	.05	.55	5.0	1.	-5.0	.61	.0
20	1	84	3	-4.7	.02	.56	5.6	1.	-5.0	.60	.0
20	1	84	4	-4.5	.04	.54	5.2	2.	-5.0	.60	.0
20	1	84	5	-4.7	.07	.54	4.6	2.	-4.8	.60	.0
20	1	84	6	-4.8	.10	.54	4.5	1.	-4.8	.60	.0
20	1	84	7	-5.5	.19	.55	3.7	1.	-5.7	.61	.0
20	1	84	8	-5.9	.35	.56	3.1	1.	-4.9	.60	.0
20	1	84	9	-5.2	.26	.55	3.6	1.	-4.7	.58	.0
20	1	84	10	-4.6	.09	.53	3.0	2.	-3.8	.56	.0
20	1	84	11	-3.4	-.09	.51	3.9	1.	-2.9	.54	.0
20	1	84	12	-2.6	-.32	.52	2.6	0.	-2.3	.54	.3
20	1	84	13	-1.6	-.37	.47	2.3	1.	-2.5	.54	1.4
20	1	84	14	-1.4	-.32	.45	2.5	0.	-3.0	.57	.1
20	1	84	15	-2.6	-.08	.46	3.6	2.	-5.0	.62	.0
20	1	84	16	-3.7	.13	.50	2.5	2.	-6.5	.68	.0
20	1	84	17	-4.7	.25	.54	2.0	1.	-7.9	.73	.0
20	1	84	18	-5.3	.25	.57	3.2	35.	-8.2	.79	.0
20	1	84	19	-5.9	.28	.59	3.5	0.	-9.3	.86	.0
20	1	84	20	-6.4	.27	.65	3.2	34.	-8.2	.88	.0
20	1	84	21	-7.4	.32	.75	3.4	33.	-8.8	.93	.0
20	1	84	22	-8.3	.28	.82	3.2	32.	-10.1	.96	.0
20	1	84	23	-8.8	.33	.84	3.5	34.	-10.5	.95	.0
20	1	84	24	-9.1	.31	.82	2.9	33.	-10.8	.95	.1
21	1	84	1	-9.6	.29	.82	3.0	34.	-11.0	.94	.1
21	1	84	2	-10.1	.24	.85	3.4	33.	-11.2	.92	.2
21	1	84	3	-10.3	.32	.82	3.3	34.	-11.6	.92	.2
21	1	84	4	-10.6	.23	.83	3.6	34.	-11.9	.92	.2
21	1	84	5	-10.7	.25	.82	4.2	34.	-12.5	.92	.2
21	1	84	6	-11.1	.24	.82	3.8	34.	-12.5	.92	.1
21	1	84	7	-11.4	.25	.83	4.1	34.	-12.9	.93	.1
21	1	84	8	-11.9	.27	.84	3.4	35.	-13.0	.92	.0
21	1	84	9	-11.8	.19	.84	3.4	34.	-11.5	.88	.0
21	1	84	10	-11.0	-.07	.81	3.0	34.	-10.4	.83	.0
21	1	84	11	-9.8	-.26	.79	3.2	34.	-9.3	.78	.0
21	1	84	12	-8.8	-.45	.74	2.6	34.	-8.7	.76	.0
21	1	84	13	-7.4	-.49	.67	1.8	36.	-8.7	.75	.0
21	1	84	14	-7.0	-.34	.66	2.3	34.	-8.9	.79	.0
21	1	84	15	-8.1	-.10	.68	2.4	35.	-11.0	.88	.0
21	1	84	16	-10.0	.41	.75	2.6	35.	-12.3	.93	.0
21	1	84	17	-11.1	.56	.80	2.2	34.	-12.9	.93	.0
21	1	84	18	-11.1	.42	.82	2.1	33.	-13.4	.95	.0
21	1	84	19	-11.9	.43	.86	2.7	35.	-12.8	.94	.0
21	1	84	20	-12.0	.25	.86	3.2	34.	-13.0	.95	.0
21	1	84	21	-12.4	.30	.87	3.1	34.	-13.0	.95	.0
21	1	84	22	-12.9	.24	.88	2.8	34.	-13.1	.95	.0
21	1	84	23	-13.3	.26	.88	3.1	35.	-13.7	.95	.0
21	1	84	24	-13.4	.24	.88	3.2	34.	-13.9	.94	.0

			T-AS	DT-AS	RH-AS	F-AS	D-AS	T-BR	RH-BR	P-BR	
22	1	84	1	-14.0	.29	.87	2.8	33.	-14.1	.94	.0
22	1	84	2	-14.0	.22	.86	2.9	34.	-14.0	.94	.0
22	1	84	3	-14.1	.24	.86	2.9	34.	-13.4	.94	.0
22	1	84	4	-14.5	.27	.87	2.8	33.	-14.3	.94	.0
22	1	84	5	-14.5	.30	.86	2.9	34.	-13.7	.94	.0
22	1	84	6	-15.0	.38	.86	2.6	33.	-14.1	.94	.0
22	1	84	7	-15.5	.40	.85	2.0	33.	-14.9	.94	.0
22	1	84	8	-15.4	.32	.85	2.5	34.	-14.5	.92	.0
22	1	84	9	-15.5	.35	.85	2.3	33.	-13.7	.87	.0
22	1	84	10	-13.6	.23	.86	1.7	36.	-12.0	.86	.0
22	1	84	11	-12.1	-.19	.84	3.4	4.	-11.1	.83	.0
22	1	84	12	-11.7	-.38	.80	2.9	5.	-10.8	.79	.0
22	1	84	13	-11.1	-.33	.75	3.1	5.	-10.9	.80	.0
22	1	84	14	-11.2	-.21	.73	3.6	3.	-13.9	.83	.0
22	1	84	15	-10.9	-.08	.78	3.6	2.	-9.9	.85	.0
22	1	84	16	-10.5	-.05	.80	4.4	2.	-10.0	.86	.0
22	1	84	17	-10.4	-.08	.81	4.3	2.	-9.9	.85	.0
22	1	84	18	-9.8	-.06	.81	3.9	1.	-9.3	.88	.0
22	1	84	19	-9.5	-.08	.82	4.0	3.	-9.3	.88	.0
22	1	84	20	-9.6	-.05	.82	4.0	3.	-9.2	.86	.0
22	1	84	21	-9.6	-.06	.81	4.2	4.	-9.2	.86	.0
22	1	84	22	-9.7	-.08	.80	4.4	3.	-9.6	.85	.0
22	1	84	23	-10.0	-.06	.78	5.5	3.	-9.8	.84	.0
22	1	84	24	-10.2	-.08	.77	5.4	3.	-9.3	.82	.0
23	1	84	1	-10.1	-.08	.76	5.6	4.	-9.7	.83	.0
23	1	84	2	-9.9	-.07	.76	5.9	3.	-8.6	.81	.0
23	1	84	3	-10.0	-.06	.77	5.0	3.	-8.8	.82	.0
23	1	84	4	-10.0	-.03	.77	5.4	4.	-8.7	.81	.0
23	1	84	5	-9.7	-.05	.77	6.8	4.	-8.8	.81	.0
23	1	84	6	-9.7	-.04	.77	6.2	4.	-9.0	.83	.0
23	1	84	7	-10.3	-.03	.78	5.1	5.	-9.1	.85	.0
23	1	84	8	-10.2	-.04	.80	4.6	5.	-9.2	.84	.0
23	1	84	9	-10.2	-.05	.82	4.2	4.	-9.5	.83	.0
23	1	84	10	-9.8	-.11	.81	4.4	3.	-9.0	.81	.0
23	1	84	11	-9.2	-.15	.78	4.1	3.	-7.9	.80	.0
23	1	84	12	-8.7	-.19	.77	2.9	3.	-7.8	.81	99.0
23	1	84	13	-8.1	-.19	.75	3.1	3.	-7.9	.83	99.0
23	1	84	14	-8.3	-.16	.78	2.3	2.	-7.8	.84	99.0
23	1	84	15	-8.2	-.14	.79	2.1	3.	-8.0	.84	99.0
23	1	84	16	-8.9	-.06	.79	3.2	5.	-8.4	.84	99.0
23	1	84	17	-9.3	.00	.78	4.2	4.	-8.9	.84	99.0
23	1	84	18	-9.5	-.01	.78	5.4	4.	-9.0	.83	99.0
23	1	84	19	-9.9	.01	.79	4.7	5.	-9.0	.82	99.0
23	1	84	20	-9.9	.00	.77	5.3	4.	-9.2	.82	99.0
23	1	84	21	-10.0	-.05	.77	4.7	4.	-9.5	.83	99.0
23	1	84	22	-10.4	-.04	.79	4.9	4.	-9.8	.83	99.0
23	1	84	23	-10.6	-.03	.78	4.9	4.	-10.0	.84	99.0
23	1	84	24	-10.8	-.04	.77	4.8	3.	-10.0	.81	99.0
24	1	84	1	-11.4	.01	.76	2.9	1.	-10.4	.80	99.0
24	1	84	2	-11.6	-.01	.76	2.4	34.	-10.7	.79	99.0
24	1	84	3	-12.0	.05	.77	2.8	36.	-10.8	.79	99.0
24	1	84	4	-11.9	-.02	.76	3.9	1.	-10.5	.79	99.0
24	1	84	5	-11.9	-.03	.75	4.5	3.	-10.7	.79	99.0
24	1	84	6	-11.9	-.01	.75	4.8	2.	-10.9	.80	99.0
24	1	84	7	-12.2	-.02	.75	5.0	2.	-11.0	.80	99.0
24	1	84	8	-12.3	-.02	.74	4.7	2.	-11.0	.79	99.0
24	1	84	9	-12.3	-.03	.73	6.0	2.	-11.0	.78	99.0
24	1	84	10	-11.9	-.06	.71	6.4	2.	-10.5	.75	99.0
24	1	84	11	-11.2	-.13	.69	4.8	2.	-10.2	.73	99.0
24	1	84	12	-10.7	-.15	.67	4.9	3.	-10.0	.72	99.0
24	1	84	13	-10.7	-.13	.67	4.8	2.	-10.0	.71	99.0
24	1	84	14	-10.8	-.12	.67	5.8	3.	-10.0	.71	99.0
24	1	84	15	-10.9	-.09	.67	4.4	2.	-10.1	.72	99.0
24	1	84	16	-11.0	-.04	.68	4.3	1.	-10.3	.72	99.0
24	1	84	17	-10.7	.00	.68	4.2	1.	-9.9	.71	99.0
24	1	84	18	-10.7	.00	.67	4.2	1.	-10.0	.70	99.0
24	1	84	19	-10.7	.00	.65	4.4	1.	-10.0	.70	99.0
24	1	84	20	-10.8	.00	.65	4.6	1.	-10.0	.69	99.0
24	1	84	21	-10.9	-.01	.65	5.1	2.	-10.3	.69	99.0
24	1	84	22	-11.0	.01	.65	5.0	1.	-10.2	.68	99.0
24	1	84	23	-10.4	-.06	.64	4.7	1.	-10.0	.69	99.0
24	1	84	24	-10.2	-.06	.65	4.6	1.	-9.8	.71	99.0

				T-AS	DT-AS	RH-AS	F-AS	D-AS	T-BR	RH-BR	P-BR
25	1	84	1	-10.2	-.03	.68	4.8	1.	-9.7	.72	99.0
25	1	84	2	-10.1	-.03	.69	5.0	2.	-9.7	.73	99.0
25	1	84	3	-10.1	-.03	.70	5.4	1.	-9.5	.73	99.0
25	1	84	4	-10.0	-.06	.70	4.8	1.	-9.4	.73	99.0
25	1	84	5	-10.1	-.09	.70	4.5	3.	-9.5	.76	99.0
25	1	84	6	-10.2	-.08	.72	4.0	2.	-9.6	.75	99.0
25	1	84	7	-10.3	-.06	.72	4.2	1.	-9.6	.74	99.0
25	1	84	8	-10.2	-.04	.71	4.5	1.	-9.5	.74	99.0
25	1	84	9	-10.1	-.06	.70	4.1	3.	-9.4	.73	99.0
25	1	84	10	-9.7	-.09	.70	3.6	2.	-9.0	.72	99.0
25	1	84	11	-8.9	-.14	.69	3.9	0.	-8.2	.70	99.0
25	1	84	12	-8.0	-.24	.66	4.1	1.	-7.8	.69	99.0
25	1	84	13	-7.6	-.20	.65	5.0	2.	-7.7	.68	99.0
25	1	84	14	-7.9	-.18	.65	4.7	3.	-7.9	.69	99.0
25	1	84	15	-8.1	-.13	.66	4.8	2.	-8.0	.71	99.0
25	1	84	16	-8.6	-.03	.69	4.5	3.	-8.7	.73	99.0
25	1	84	17	-9.1	.00	.70	4.4	2.	-8.9	.74	99.0
25	1	84	18	-9.4	.02	.71	4.0	3.	-9.0	.75	99.0
25	1	84	19	-9.2	.01	.71	4.4	2.	-8.9	.75	99.0
25	1	84	20	-9.0	-.01	.71	4.0	2.	-8.8	.75	99.0
25	1	84	21	-8.8	-.03	.72	3.8	2.	-8.7	.75	99.0
25	1	84	22	-8.8	-.06	.72	4.0	3.	-8.5	.75	99.0
25	1	84	23	-9.1	-.06	.73	3.7	4.	-8.7	.76	99.0
25	1	84	24	-9.4	-.07	.74	3.7	4.	-8.8	.78	99.0
26	1	84	1	-9.5	-.07	.75	3.0	3.	-8.7	.80	99.0
26	1	84	2	-9.7	-.05	.77	3.5	4.	-8.9	.82	99.0
26	1	84	3	-9.8	-.05	.79	4.1	3.	-9.0	.81	99.0
26	1	84	4	-10.0	-.02	.77	3.7	3.	-9.3	.81	99.0
26	1	84	5	-10.4	.01	.76	3.6	3.	-9.8	.80	99.0
26	1	84	6	-10.7	.02	.77	3.3	2.	-10.0	.81	99.0
26	1	84	7	-11.2	.05	.77	3.6	2.	-10.7	.81	99.0
26	1	84	8	-11.1	.03	.77	4.0	2.	-10.9	.81	99.0
26	1	84	9	-11.4	.09	.77	3.0	1.	-10.9	.80	99.0
26	1	84	10	-10.2	-.12	.75	2.3	36.	-10.0	.77	99.0
26	1	84	11	-8.9	-.38	.74	1.6	35.	-8.8	.76	99.0
26	1	84	12	-8.4	-.47	.72	1.2	35.	-8.0	.74	99.0
26	1	84	13	-7.2	-.69	.67	.9	1.	-7.8	.73	99.0
26	1	84	14	-7.5	-.45	.67	1.1	3.	-8.6	.68	99.0
26	1	84	15	-8.5	-.26	.70	.9	10.	.4	.70	99.0
26	1	84	16	-10.3	.17	.75	1.4	5.	-10.1	.73	99.0
26	1	84	17	-11.0	.26	.77	1.0	4.	-11.6	.80	99.0
26	1	84	18	-10.3	.12	.75	1.2	4.	-11.6	.81	99.0
26	1	84	19	-10.0	-.01	.74	1.8	5.	-11.6	.83	99.0
26	1	84	20	-10.1	-.05	.76	1.6	3.	-11.1	.80	99.0
26	1	84	21	-10.0	-.08	.79	2.4	3.	-10.1	.78	99.0
26	1	84	22	-10.0	-.09	.80	3.6	2.	-9.8	.79	99.0
26	1	84	23	-10.0	-.09	.80	4.7	2.	-9.9	.78	99.0
26	1	84	24	-9.8	-.08	.82	4.3	3.	-10.0	.79	99.0
27	1	84	1	-9.7	-.08	.86	4.9	3.	-9.8	.82	99.0
27	1	84	2	-9.4	-.08	.87	3.9	3.	-9.6	.83	99.0
27	1	84	3	-9.3	-.08	.88	3.6	3.	-9.6	.84	99.0
27	1	84	4	-8.9	-.07	.88	4.3	2.	-9.1	.85	99.0
27	1	84	5	-8.6	-.08	.86	3.2	2.	-8.6	.84	99.0
27	1	84	6	-8.2	-.08	.86	2.4	3.	-8.4	.84	99.0
27	1	84	7	-8.2	-.08	.86	2.5	3.	-8.3	.83	99.0
27	1	84	8	-8.5	-.09	.87	2.7	2.	-8.3	.83	99.0
27	1	84	9	-8.3	-.08	.83	2.2	3.	-8.3	.82	99.0
27	1	84	10	-7.8	-.10	.81	2.4	3.	-8.0	.78	99.0
27	1	84	11	-7.6	-.11	.79	2.3	3.	-7.8	.77	99.0
27	1	84	12	-7.4	-.11	.79	2.8	4.	-7.6	.77	99.0
27	1	84	13	-7.4	-.11	.78	2.9	3.	-7.5	.77	99.0
27	1	84	14	-7.3	-.13	.77	3.1	2.	-7.4	.76	99.0
27	1	84	15	-7.4	-.12	.77	3.8	4.	-7.2	.75	99.0
27	1	84	16	-7.5	-.08	.80	2.8	4.	-7.5	.76	99.0
27	1	84	17	-7.8	-.08	.81	4.0	3.	-7.5	.79	99.0
27	1	84	18	-7.8	-.08	.84	4.5	2.	-7.5	.83	99.0
27	1	84	19	-7.7	-.09	.87	6.0	3.	-7.5	.84	99.0
27	1	84	20	-7.2	-.09	.86	5.1	3.	-7.6	.84	99.0
27	1	84	21	-6.7	-.08	.84	4.4	3.	-7.5	.82	99.0
27	1	84	22	-6.5	-.08	.83	4.7	4.	-6.8	.81	99.0
27	1	84	23	-6.2	-.09	.84	4.5	3.	-6.6	.81	99.0
27	1	84	24	-6.0	-.08	.85	4.7	3.	-6.5	.82	99.0

			T-AS	DT-AS	RH-AS	F-AS	D-AS	T-BR	RH-BR	P-BR	
28	1	84	1	-5.8	-.09	.87	4.0	4.	-6.2	.83	99.0
28	1	84	2	-5.8	-.08	.86	3.8	3.	-6.2	.85	99.0
28	1	84	3	-5.5	-.08	.83	4.0	3.	-6.4	.83	99.0
28	1	84	4	-5.6	-.08	.87	4.6	4.	-5.9	.86	99.0
28	1	84	5	-5.6	-.07	.86	4.2	3.	-6.0	.87	99.0
28	1	84	6	-5.5	-.07	.86	3.8	3.	-5.7	.86	99.0
28	1	84	7	-5.6	-.07	.87	3.8	3.	-5.8	.87	99.0
28	1	84	8	-5.5	-.07	.84	3.7	2.	-5.9	.84	99.0
28	1	84	9	-5.3	-.08	.81	3.8	3.	-5.7	.82	99.0
28	1	84	10	-5.2	-.08	.80	3.8	4.	-5.7	.80	99.0
28	1	84	11	-5.1	-.11	.81	4.4	4.	-5.8	.81	99.0
28	1	84	12	-5.1	-.10	.81	5.2	4.	-5.7	.82	99.0
28	1	84	13	-4.9	-.09	.81	4.2	4.	-5.6	.81	99.0
28	1	84	14	-4.9	-.08	.80	5.8	4.	-5.5	.80	99.0
28	1	84	15	-4.8	-.08	.80	3.9	3.	-5.5	.79	99.0
28	1	84	16	-4.7	-.07	.80	2.9	3.	-5.4	.79	99.0
28	1	84	17	-5.0	-.08	.82	3.4	2.	-5.4	.79	99.0
28	1	84	18	-5.2	-.07	.86	3.3	2.	-5.5	.87	99.0
28	1	84	19	-4.8	-.04	.84	3.5	3.	-5.7	.88	99.0
28	1	84	20	-4.7	-.04	.82	4.0	4.	-5.6	.84	99.0
28	1	84	21	-4.6	-.05	.81	4.4	4.	-5.5	.83	99.0
28	1	84	22	-4.5	-.06	.82	3.2	4.	-5.4	.82	99.0
28	1	84	23	-4.5	-.07	.83	3.5	3.	-5.3	.82	99.0
28	1	84	24	-4.4	-.07	.83	3.8	3.	-5.1	.82	99.0
29	1	84	1	-4.3	-.07	.84	3.2	3.	-5.0	.82	99.0
29	1	84	2	-4.3	-.07	.87	3.2	3.	-4.7	.83	99.0
29	1	84	3	-4.1	-.06	.89	2.5	2.	-4.6	.85	99.0
29	1	84	4	-4.0	-.06	.89	3.8	3.	-4.4	.86	99.0
29	1	84	5	-3.9	-.05	.89	2.8	3.	-4.3	.86	99.0
29	1	84	6	-3.8	-.05	.89	3.2	2.	-4.3	.87	99.0
29	1	84	7	-3.7	-.06	.89	1.8	4.	-4.2	.87	99.0
29	1	84	8	-3.4	-.06	.91	2.4	4.	-3.9	.87	99.0
29	1	84	9	-3.4	-.05	.91	2.5	5.	-3.8	.88	99.0
29	1	84	10	-3.0	-.07	.92	1.8	6.	-3.7	.88	99.0
29	1	84	11	-2.7	-.11	.91	2.6	5.	-3.6	.89	99.0
29	1	84	12	-2.3	-.12	.88	2.7	6.	-3.5	.88	99.0
29	1	84	13	-2.2	-.11	.86	2.6	4.	-3.0	.86	99.0
29	1	84	14	-2.3	-.07	.88	2.1	6.	-2.7	.85	99.0
29	1	84	15	-2.5	-.06	.89	2.4	5.	-2.6	.85	99.0
29	1	84	16	-2.6	-.06	.90	3.0	6.	-2.7	.86	99.0
29	1	84	17	-2.5	-.05	.91	4.7	7.	-2.9	.87	99.0
29	1	84	18	-2.3	-.05	.90	4.1	7.	-2.9	.88	99.0
29	1	84	19	-2.4	-.06	.92	3.7	6.	-2.8	.87	99.0
29	1	84	20	-2.4	-.05	.92	3.9	6.	-2.7	.89	99.0
29	1	84	21	-2.3	-.05	.91	3.9	6.	-2.7	.90	99.0
29	1	84	22	-2.3	-.07	.90	4.6	6.	-2.7	.90	99.0
29	1	84	23	-2.3	-.07	.90	2.9	6.	-2.6	.89	99.0
29	1	84	24	-2.2	-.07	.90	3.0	6.	-2.6	.89	99.0
30	1	84	1	-2.3	-.05	.92	2.2	5.	-2.6	.89	99.0
30	1	84	2	-2.2	-.05	.93	3.4	6.	-2.6	.90	99.0
30	1	84	3	-2.4	-.06	.96	3.4	6.	-2.6	.93	99.0
30	1	84	4	-2.4	-.06	.95	2.7	6.	-2.7	.95	99.0
30	1	84	5	-2.5	-.01	.94	2.7	5.	-2.9	.95	99.0
30	1	84	6	-2.4	-.01	.93	2.1	6.	-2.7	.92	99.0
30	1	84	7	-2.3	-.03	.93	3.8	6.	-2.6	.91	99.0
30	1	84	8	-2.3	-.03	.94	4.1	6.	-2.6	.92	99.0
30	1	84	9	-2.3	-.08	.96	2.7	6.	-2.6	.92	99.0
30	1	84	10	-2.1	-.08	.95	3.4	5.	-2.6	.96	99.0
30	1	84	11	-1.9	-.11	.96	2.7	6.	-2.5	.96	99.0
30	1	84	12	-1.5	-.08	.95	2.9	6.	-2.3	.96	99.0
30	1	84	13	-1.3	-.09	.95	3.6	6.	-1.9	.96	99.0
30	1	84	14	-1.2	-.10	.97	3.8	6.	-1.6	.96	99.0
30	1	84	15	-1.2	-.11	.97	3.8	7.	-1.5	.96	99.0
30	1	84	16	-1.0	-.14	.96	2.9	7.	-1.3	.96	99.0
30	1	84	17	-.9	-.05	.98	2.5	8.	-1.3	.96	99.0
30	1	84	18	-.7	-.06	.97	3.0	9.	-1.2	.96	99.0
30	1	84	19	-.6	-.03	.98	2.3	8.	-.9	.97	99.0
30	1	84	20	-.3	-.01	.98	2.4	8.	-.7	.97	99.0
30	1	84	21	-.2	.00	.98	2.3	8.	-.6	.97	99.0
30	1	84	22	-.2	-.01	.97	2.5	10.	-.6	.97	99.0
30	1	84	23	-.2	-.01	.97	2.7	10.	-.5	.97	99.0
30	1	84	24	-.2	-.02	.97	2.5	9.	-.5	.97	99.0

		T-ÅS	DT-ÅS	RH-ÅS	F-ÅS	D-ÅS	T-BR	RH-BR	P-BR
31	1 84 1	-.2	-.01	.97	2.5	8.	-.6	.97	99.0
31	1 84 2	.1	.02	.97	3.1	11.	-.6	.97	99.0
31	1 84 3	-.1	.00	.97	3.9	12.	-.2	.97	99.0
31	1 84 4	-.1	.00	.97	3.7	12.	-.5	.97	99.0
31	1 84 5	.0	.01	.97	3.7	11.	.4	.97	99.0
31	1 84 6	.0	.01	.96	4.1	11.	-.3	.97	99.0
31	1 84 7	.2	.01	.96	4.0	11.	.0	.97	99.0
31	1 84 8	-.2	.03	.96	3.0	12.	-.5	.97	99.0
31	1 84 9	.1	-.01	.96	3.5	10.	-.1	.97	99.0
31	1 84 10	.2	.00	.96	3.1	10.	.2	.97	99.0
31	1 84 11	.2	.00	.96	2.8	9.	.3	.97	99.0
31	1 84 12	.0	.02	.97	2.6	9.	-.3	.97	99.0
31	1 84 13	.1	-.02	.97	3.4	10.	.2	.96	99.0
31	1 84 14	.2	-.01	.95	3.4	10.	.3	.96	99.0
31	1 84 15	.1	-.01	.97	2.7	10.	.3	.96	99.0
31	1 84 16	.0	.00	.97	2.1	8.	.2	.96	99.0
31	1 84 17	.0	.03	.97	2.3	9.	.1	.95	99.0
31	1 84 18	.1	.00	.97	2.9	8.	.2	.95	99.0
31	1 84 19	.2	-.01	.96	2.6	9.	.3	.93	99.0
31	1 84 20	.2	-.01	.96	3.3	11.	.4	.91	99.0
31	1 84 21	.1	-.03	.95	3.9	11.	.4	.89	99.0
31	1 84 22	.1	-.01	.93	3.5	10.	.3	.89	99.0
31	1 84 23	.1	-.03	.91	3.4	8.	.2	.89	99.0
31	1 84 24	.1	-.03	.90	3.4	8.	.2	.88	99.0
	ANT. 99.	134	134	134	134	134	0	1	205
	PROSENT 99.	18.0	18.0	18.0	18.0	18.0	.0	.1	27.6

			T-AS	DT-AS	RH-AS	F-AS	D-AS	T-BR	RH-BR	P-BR	
1	2	84	1	.1	-.02	.90	3.2	10.	.2	.86	99.0
1	2	84	2	.1	-.03	.90	3.8	8.	.3	.86	99.0
1	2	84	3	-.1	-.03	.93	3.5	7.	.3	.91	99.0
1	2	84	4	-.2	-.03	.94	3.4	8.	-.1	.92	99.0
1	2	84	5	-.1	-.02	.93	4.0	8.	-.1	.92	99.0
1	2	84	6	-.2	-.03	.94	3.5	8.	.1	.92	99.0
1	2	84	7	-.2	-.04	.95	3.0	9.	.1	.92	99.0
1	2	84	8	-.2	-.02	.96	2.4	10.	.0	.93	99.0
1	2	84	9	.0	-.01	.95	3.2	11.	.1	.93	99.0
1	2	84	10	.0	-.01	.95	3.9	12.	.1	.94	99.0
1	2	84	11	.1	-.03	.95	4.2	11.	-.7	.94	.0
1	2	84	12	.0	-.05	.96	4.0	12.	-.8	.95	.0
1	2	84	13	-.1	-.05	.96	3.9	11.	-.7	.96	.0
1	2	84	14	.1	-.02	.97	3.0	11.	-.1	.96	.0
1	2	84	15	.4	.01	.97	2.4	13.	.0	.94	.0
1	2	84	16	.4	.00	.96	3.3	13.	.0	.93	.0
1	2	84	17	.3	-.03	.95	3.5	14.	-.2	.92	.0
1	2	84	18	.0	-.05	.94	3.7	14.	-.4	.91	.0
1	2	84	19	.0	-.04	.95	2.7	14.	-.5	.92	.0
1	2	84	20	.0	-.02	.95	2.7	12.	-.4	.88	.0
1	2	84	21	.1	-.03	.91	3.2	13.	-.2	.86	.0
1	2	84	22	.0	-.02	.90	3.1	12.	-.6	.86	.0
1	2	84	23	-.1	-.03	.90	3.6	12.	-.6	.85	.0
1	2	84	24	-.1	-.01	.87	3.4	12.	-.7	.87	.0
2	2	84	1	-.2	-.03	.89	2.7	11.	-.8	.88	.0
2	2	84	2	-.2	-.03	.93	2.1	11.	-.8	.93	.0
2	2	84	3	-.2	-.01	.94	2.8	10.	-.7	.87	.0
2	2	84	4	-.2	-.04	.91	3.4	10.	-.6	.83	.0
2	2	84	5	-.3	-.02	.88	3.4	10.	-.7	.83	.0
2	2	84	6	-.4	.00	.87	3.0	8.	-.8	.82	.0
2	2	84	7	-.3	.01	.83	3.2	6.	-.8	.83	.0
2	2	84	8	-.4	-.03	.85	3.1	7.	-.7	.87	.0
2	2	84	9	-.3	-.06	.90	3.2	7.	-.7	.89	.0
2	2	84	10	-.1	-.08	.93	3.0	7.	-.5	.90	.0
2	2	84	11	.1	-.08	.94	3.1	8.	-.2	.87	.0
2	2	84	12	.3	-.05	.91	3.5	9.	.0	.85	.0
2	2	84	13	.4	-.07	.89	3.3	8.	.2	.81	.0
2	2	84	14	.6	-.09	.86	3.4	8.	.2	.82	.0
2	2	84	15	.5	-.08	.85	3.5	7.	.1	.82	.0
2	2	84	16	.3	-.05	.85	3.3	7.	.0	.83	.0
2	2	84	17	.2	-.03	.86	3.4	8.	-.2	.84	.0
2	2	84	18	.3	-.03	.86	3.4	7.	-.2	.83	.0
2	2	84	19	.3	-.03	.84	4.2	6.	-.2	.82	.0
2	2	84	20	.2	-.05	.84	4.7	6.	-.2	.83	.0
2	2	84	21	.2	-.04	.86	4.0	7.	-.3	.84	.0
2	2	84	22	.1	-.05	.87	3.6	6.	-.3	.85	.0
2	2	84	23	.1	-.06	.89	4.0	7.	-.3	.85	.0
2	2	84	24	.1	-.05	.88	4.1	6.	-.3	.86	.0
3	2	84	1	.2	-.06	.90	4.2	8.	-.3	.87	.0
3	2	84	2	.2	-.05	.90	4.2	9.	-.3	.85	.0
3	2	84	3	.3	-.05	.88	4.5	9.	.0	.83	.0
3	2	84	4	.3	-.04	.88	4.1	10.	-.1	.84	.0
3	2	84	5	.1	-.05	.89	4.2	10.	-.3	.85	.0
3	2	84	6	-.1	-.06	.90	4.2	9.	-.5	.85	.0
3	2	84	7	-.1	-.04	.89	3.5	9.	-.5	.84	.0
3	2	84	8	-.1	-.05	.88	3.9	10.	-.4	.87	.0
3	2	84	9	-.3	-.06	.90	3.8	9.	-.7	.87	.0
3	2	84	10	-.3	-.08	.91	3.5	9.	-.7	.88	.0
3	2	84	11	-.3	-.08	.93	3.8	9.	-.7	.90	.0
3	2	84	12	-.3	-.08	.93	3.3	8.	-.8	.90	.0
3	2	84	13	-.3	-.08	.93	3.4	8.	-.8	.93	.0
3	2	84	14	-.3	-.08	.93	3.9	7.	-.8	.92	.0
3	2	84	15	-.3	-.05	.92	4.7	6.	-.8	.92	.0
3	2	84	16	-.2	-.03	.92	4.5	6.	-.8	.92	.0
3	2	84	17	-.2	-.03	.92	4.4	5.	-.8	.93	.0
3	2	84	18	-.2	-.04	.92	3.3	6.	-.8	.92	.0
3	2	84	19	-.1	-.02	.92	3.7	5.	-.8	.92	.0
3	2	84	20	-.2	-.03	.92	3.4	4.	-.8	.91	.0
3	2	84	21	-.3	-.03	.93	3.1	3.	-.8	.94	.0
3	2	84	22	-.3	-.03	.93	3.9	3.	-.8	.92	.0
3	2	84	23	-.1	-.03	.91	3.8	3.	-.8	.91	.0
3	2	84	24	.0	-.03	.90	2.8	2.	-.6	.92	.0

			T-AS	DT-AS	RH-AS	F-AS	D-AS	T-BR	RH-BR	P-BR	
4	2	84	1	-.2	-.01	.92	2.1	35.	-.7	.92	.0
4	2	84	2	-.2	.02	.90	1.8	34.	-.7	.91	.0
4	2	84	3	-.2	.02	.89	2.1	33.	-.7	.90	.0
4	2	84	4	-.6	.19	.89	2.1	35.	-.8	.95	.0
4	2	84	5	-.6	.11	.89	.9	32.	-1.1	.93	.0
4	2	84	6	-.8	.13	.92	2.6	31.	-.9	.90	.0
4	2	84	7	-1.1	.14	.93	1.7	33.	-1.1	.92	.0
4	2	84	8	-1.7	.22	.95	1.7	33.	-2.5	.94	.0
4	2	84	9	-2.1	.10	.95	1.9	36.	-2.1	.91	.0
4	2	84	10	-1.4	-.11	.91	2.8	32.	-1.9	.87	.0
4	2	84	11	-.5	-.43	.87	1.9	33.	-1.6	.83	.0
4	2	84	12	.7	-.27	.78	.5	1032.	-.8	.76	.0
4	2	84	13	2.3	-.46	.70	.5	1026.	-.1	.73	.0
4	2	84	14	2.4	-.72	.69	.6	1032.	.2	.77	.0
4	2	84	15	.9	-.37	.74	.8	16.	-.9	.83	.0
4	2	84	16	-.7	.02	.89	2.0	14.	-.9	.88	.0
4	2	84	17	-.9	.05	.92	2.4	13.	-1.3	.90	.0
4	2	84	18	-.6	.06	.93	2.1	14.	-1.0	.92	.0
4	2	84	19	-.4	.03	.95	3.1	14.	-.6	.95	.0
4	2	84	20	.1	.00	.97	3.8	14.	.2	.96	.0
4	2	84	21	.6	.00	.96	4.0	16.	.3	.94	.0
4	2	84	22	.6	.00	.95	5.0	17.	.4	.95	.0
4	2	84	23	1.1	-.01	.95	4.8	18.	.9	.94	.0
4	2	84	24	.8	-.04	.95	5.6	16.	.7	.95	.0
5	2	84	1	.3	-.02	.95	6.1	16.	.2	.95	.0
5	2	84	2	.2	.02	.96	6.4	15.	.2	.96	.0
5	2	84	3	1.7	.03	.96	6.0	16.	1.4	.96	.0
5	2	84	4	2.9	.02	.97	5.1	19.	3.0	.96	.0
5	2	84	5	3.4	.06	.97	5.8	21.	3.1	.88	.0
5	2	84	6	3.6	.08	.88	6.2	26.	3.2	.74	.0
5	2	84	7	2.9	.01	.74	5.5	27.	2.2	.70	.0
5	2	84	8	2.0	.03	.72	4.0	27.	.9	.70	.0
5	2	84	9	1.7	.08	.72	4.5	25.	1.0	.71	.0
5	2	84	10	1.9	-.10	.71	4.5	24.	1.3	.67	.0
5	2	84	11	2.1	-.11	.67	6.0	25.	1.4	.62	.0
5	2	84	12	2.3	-.19	.62	5.5	25.	2.2	.54	.0
5	2	84	13	2.7	-.26	.56	5.2	26.	2.4	.52	.0
5	2	84	14	2.8	-.18	.52	5.0	26.	2.1	.53	.0
5	2	84	15	2.2	-.10	.56	5.4	26.	1.6	.57	.0
5	2	84	16	1.5	-.05	.60	5.1	26.	.7	.63	.0
5	2	84	17	.7	.01	.68	5.1	26.	.2	.73	.0
5	2	84	18	.1	.07	.72	2.8	25.	-.7	.79	.0
5	2	84	19	-.4	.15	.80	2.5	21.	-1.6	.84	.0
5	2	84	20	-1.2	.33	.87	2.1	21.	-1.6	.86	.0
5	2	84	21	-.5	.19	.87	4.3	21.	-1.6	.87	.0
5	2	84	22	-.8	.14	.91	2.7	19.	-1.0	.88	.0
5	2	84	23	-1.1	.25	.94	2.3	20.	-.8	.90	.0
5	2	84	24	-1.6	.31	.95	1.7	23.	-.9	.93	.0
6	2	84	1	-1.2	.21	.94	1.7	20.	-1.5	.92	.0
6	2	84	2	-1.4	.27	.94	2.0	19.	-1.9	.93	.0
6	2	84	3	-1.4	.27	.95	2.7	20.	-1.9	.95	.0
6	2	84	4	-1.2	.27	.95	2.1	17.	-2.8	.95	.0
6	2	84	5	-1.0	.19	.94	2.1	15.	-1.8	.94	.0
6	2	84	6	-.5	.13	.94	2.5	18.	-.5	.91	.0
6	2	84	7	-.3	.13	.93	3.9	21.	-.6	.90	.0
6	2	84	8	-.3	.09	.94	3.2	19.	-.1	.91	.0
6	2	84	9	.3	.02	.93	2.8	19.	.2	.91	.0
6	2	84	10	.8	-.04	.93	3.3	18.	.5	.92	.0
6	2	84	11	1.2	-.04	.92	5.0	19.	1.2	.88	.0
6	2	84	12	1.6	-.07	.91	5.6	18.	1.2	.87	.0
6	2	84	13	1.5	-.05	.91	5.1	16.	1.2	.89	.0
6	2	84	14	.8	-.06	.93	7.1	16.	.2	.96	.0
6	2	84	15	-.2	-.03	.97	7.7	15.	-.2	.96	.0
6	2	84	16	-.4	.01	.97	7.2	14.	-.5	.96	.0
6	2	84	17	-.1	.01	.96	3.2	20.	.2	.96	.0
6	2	84	18	-.1	.05	.97	2.9	24.	-.5	.83	.0
6	2	84	19	.1	.06	.88	1.0	25.	-.1	.77	.0
6	2	84	20	-.4	.06	.77	.0	25.	-.7	.79	.0
6	2	84	21	-1.3	.13	.82	.0	21.	-1.5	.84	.0
6	2	84	22	-2.1	.19	.89	.0	20.	-2.0	.88	.0
6	2	84	23	-2.4	.17	.88	.0	21.	-2.8	.86	.0
6	2	84	24	-2.9	.20	.90	.0	19.	-2.8	.85	.0

			T-AS	DT-AS	RH-AS	F-AS	D-AS	T-BR	RH-BR	P-BR	
7	2	84	1	-3.1	.16	.90	.0	20.	-2.8	.84	.0
7	2	84	2	-3.3	.18	.89	.1	23.	-2.8	.90	.0
7	2	84	3	-4.0	.23	.92	.1	1010.	-4.7	.94	.0
7	2	84	4	-4.4	.17	.93	.0	1032.	-5.8	.94	.0
7	2	84	5	-5.2	.42	.94	.1	6.	-6.6	.94	.0
7	2	84	6	-5.7	.75	.94	.0	32.	-7.3	.94	.0
7	2	84	7	-6.2	.34	.93	.0	32.	-7.6	.94	.0
7	2	84	8	-7.0	.33	.91	.1	33.	-8.5	.93	.0
7	2	84	9	-6.1	-.08	.92	.0	33.	-6.8	.92	.0
7	2	84	10	-5.2	-.17	.92	.0	33.	-5.8	.92	.0
7	2	84	11	-4.8	-.20	.92	.1	0.	-5.5	.89	.0
7	2	84	12	-4.5	-.22	.91	.1	35.	-4.7	.86	.0
7	2	84	13	-4.4	-.18	.89	.1	34.	-4.6	.85	.0
7	2	84	14	-3.1	-.37	.84	.1	34.	-3.8	.78	.0
7	2	84	15	-2.7	-.27	.82	.1	33.	-3.0	.81	.0
7	2	84	16	-3.1	-.16	.84	.0	31.	-3.5	.84	.0
7	2	84	17	-3.9	.05	.85	.1	33.	-3.8	.90	.0
7	2	84	18	-4.8	.19	.87	.1	34.	-5.3	.92	.0
7	2	84	19	-5.3	.17	.90	.0	32.	-6.3	.92	.0
7	2	84	20	-5.9	.22	.91	.1	32.	-7.8	.92	.0
7	2	84	21	-6.5	.26	.92	.0	33.	-8.4	.92	.0
7	2	84	22	-7.2	.21	.92	.0	34.	-9.0	.92	.0
7	2	84	23	-7.8	.27	.91	.0	33.	-9.0	.92	.0
7	2	84	24	-8.5	.35	.90	.1	33.	-9.1	.91	.0
8	2	84	1	-8.9	.41	.89	.1	35.	-8.5	.91	.0
8	2	84	2	-7.9	.00	.89	.1	35.	-8.0	.90	.0
8	2	84	3	-8.1	-.07	.89	.1	34.	-7.8	.89	.0
8	2	84	4	-8.3	-.08	.88	.0	35.	-8.0	.88	.0
8	2	84	5	-8.1	-.10	.88	.0	35.	-7.9	.87	.0
8	2	84	6	-8.1	-.05	.87	.1	36.	-7.8	.85	.0
8	2	84	7	-8.2	-.03	.86	.0	36.	-7.8	.84	.0
8	2	84	8	-8.0	-.01	.86	.0	35.	-7.8	.83	.0
8	2	84	9	-7.6	-.08	.87	.1	35.	-7.5	.81	.0
8	2	84	10	-6.8	-.14	.86	.0	34.	-6.9	.80	.0
8	2	84	11	-5.9	-.17	.82	.1	35.	-6.0	.74	.0
8	2	84	12	-4.4	-.26	.76	.1	1.	-4.9	.77	.0
8	2	84	13	-3.8	-.32	.75	.0	36.	-4.8	.76	.0
8	2	84	14	-3.9	-.25	.78	.1	35.	-5.8	.76	.0
8	2	84	15	-3.7	-.32	.79	.1	35.	-5.8	.76	.0
8	2	84	16	-4.0	-.21	.74	.0	35.	-5.8	.76	.0
8	2	84	17	-5.0	.00	.80	.1	35.	-5.8	.76	.0
8	2	84	18	-5.6	.10	.76	.1	35.	-4.5	.76	.0
8	2	84	19	-6.5	.14	.74	.0	35.	-5.3	.73	.0
8	2	84	20	-6.2	.25	.75	.0	35.	-5.6	.70	.0
8	2	84	21	-4.9	.16	.76	.0	34.	-5.3	.74	.0
8	2	84	22	-4.1	.11	.74	.0	34.	-4.3	.73	.0
8	2	84	23	-3.8	.17	.73	.0	35.	-3.3	.71	.0
8	2	84	24	-3.9	.17	.75	.0	36.	-3.2	.70	.0
9	2	84	1	-4.2	.24	.75	.1	35.	-3.3	.71	.0
9	2	84	2	-4.7	.19	.78	.0	31.	-4.3	.74	.0
9	2	84	3	-5.0	.15	.78	.1	31.	-4.4	.75	.0
9	2	84	4	-5.6	.13	.77	.1	31.	-5.5	.82	.0
9	2	84	5	-5.8	.11	.77	.0	32.	-7.2	.84	.0
9	2	84	6	-6.8	.30	.81	.0	33.	-8.2	.86	.0
9	2	84	7	-7.3	.36	.81	.0	33.	-8.1	.87	.0
9	2	84	8	-6.8	.27	.79	.1	32.	-9.2	.88	.0
9	2	84	9	-6.1	.19	.80	.1	32.	-8.3	.86	.0
9	2	84	10	-4.8	.02	.74	.0	32.	-7.3	.84	.0
9	2	84	11	-3.1	-.31	.71	.0	33.	-4.8	.73	.0
9	2	84	12	-2.3	-.54	.66	.0	33.	-3.3	.68	.0
9	2	84	13	-1.1	-.49	.62	.0	33.	-2.5	.64	.0
9	2	84	14	-1.2	-.28	.61	.0	32.	-1.2	.61	.0
9	2	84	15	-1.4	.14	.64	.1	33.	-1.4	.62	.0
9	2	84	16	-2.2	.22	.70	.0	33.	-2.2	.64	.0
9	2	84	17	-2.4	.46	.71	.1	34.	-2.5	.70	.0
9	2	84	18	-3.0	.52	.73	.1	32.	-3.5	.73	.0
9	2	84	19	-3.9	1.04	.86	.0	31.	-3.7	.79	.0
9	2	84	20	-4.0	1.13	.85	.0	33.	-4.4	.84	.0
9	2	84	21	-4.2	1.12	.87	.1	33.	-5.1	.92	.0
9	2	84	22	-4.6	1.76	.90	.0	32.	-4.8	.88	.0
9	2	84	23	-3.6	1.29	.84	.1	32.	-4.8	.88	.0
9	2	84	24	-4.0	1.02	.86	.1	34.	-4.6	.89	.0

			T-AS	DT-AS	RH-AS	F-AS	D-AS	T-BR	RH-BR	P-BR	
10	2	84	1	-4.1	1.40	.89	.0	33.	-3.4	.80	.0
10	2	84	2	-3.9	1.17	.89	.1	33.	-3.6	.81	.0
10	2	84	3	-3.8	1.48	.91	.0	31.	-3.9	.85	.0
10	2	84	4	-3.4	.55	.88	.1	33.	-4.1	.88	.0
10	2	84	5	-3.1	.35	.90	.0	33.	-3.7	.87	.0
10	2	84	6	-2.7	.26	.94	.1	33.	-3.4	.89	.0
10	2	84	7	-2.6	.46	.96	.1	11.	-3.3	.94	.0
10	2	84	8	-1.8	.17	.97	.9	18.	-3.3	.94	.0
10	2	84	9	-1.5	.17	.96	2.1	19.	-2.6	.95	.0
10	2	84	10	-.1	-.08	.93	2.7	22.	-2.4	.95	.0
10	2	84	11	.5	-.19	.91	2.8	25.	-.5	.93	.0
10	2	84	12	.9	-.22	.92	2.0	23.	.4	.90	.0
10	2	84	13	1.4	-.25	.89	1.3	25.	.6	.90	.0
10	2	84	14	3.2	-.59	.83	1.0	32.	1.2	.86	.0
10	2	84	15	2.0	-.28	.85	2.9	33.	1.4	.80	.0
10	2	84	16	.5	-.04	.91	2.3	35.	2.6	.88	.0
10	2	84	17	-.4	.21	.94	2.6	34.	1.5	.94	.0
10	2	84	18	-1.1	.39	.95	1.9	32.	-.4	.96	.0
10	2	84	19	-1.5	.50	.96	2.5	32.	-1.7	.96	.0
10	2	84	20	-1.4	.23	.97	2.4	33.	-1.8	.96	.0
10	2	84	21	-1.6	.19	.97	2.0	32.	-1.8	.96	.0
10	2	84	22	-2.2	.39	.96	1.5	33.	-2.4	.96	.0
10	2	84	23	-2.4	.12	.95	1.8	32.	-2.8	.96	.0
10	2	84	24	-2.8	.08	.94	1.9	34.	-4.3	.96	.0
11	2	84	1	-3.7	.86	.93	1.6	32.	-3.4	.96	.0
11	2	84	2	-3.9	.15	.93	1.4	33.	-4.1	.96	.0
11	2	84	3	-4.2	.09	.92	.7	1035.	-5.2	.96	.0
11	2	84	4	-4.2	.13	.92	.1	1032.	-5.1	.96	.0
11	2	84	5	-4.1	-.01	.92	.5	7.	-4.8	.96	.0
11	2	84	6	-4.2	.02	.92	.7	32.	-4.4	.96	.0
11	2	84	7	-4.4	.01	.92	.6	28.	-4.3	.96	.0
11	2	84	8	-4.7	.00	.92	.7	11.	-4.8	.96	.0
11	2	84	9	-4.2	-.06	.92	.3	19.	-5.1	.96	.0
11	2	84	10	-3.5	-.06	.93	.6	27.	-5.1	.96	.0
11	2	84	11	-2.4	-.16	.94	.8	33.	-4.4	.96	.0
11	2	84	12	-2.0	-.23	.95	.7	33.	-4.2	.96	.0
11	2	84	13	-1.8	-.24	.95	.5	32.	-3.3	.96	.0
11	2	84	14	-1.7	-.27	.95	.4	1021.	-3.1	.96	.0
11	2	84	15	-2.2	-.13	.95	.8	14.	-3.1	.96	.0
11	2	84	16	-2.3	-.01	.95	.6	10.	-3.2	.96	.0
11	2	84	17	-2.5	.00	.95	.7	6.	-2.8	.96	.0
11	2	84	18	-2.3	.02	.95	.5	25.	-3.2	.96	.0
11	2	84	19	-2.1	.01	.95	.7	26.	-3.1	.96	.0
11	2	84	20	-1.9	.01	.96	.4	1030.	-2.5	.96	.0
11	2	84	21	-1.8	.01	.96	.7	26.	-2.3	.96	.0
11	2	84	22	-2.0	.01	.95	1.0	29.	-2.3	.96	.0
11	2	84	23	-2.0	-.01	.95	1.0	27.	-2.3	.96	.0
11	2	84	24	-2.0	.01	.96	.8	26.	-2.5	.96	.0
12	2	84	1	-2.1	.00	.96	.3	1032.	-2.5	.96	.0
12	2	84	2	-2.2	-.01	.95	.4	22.	-3.2	.96	.0
12	2	84	3	-2.2	.01	.95	.9	24.	-3.3	.96	.0
12	2	84	4	-2.3	-.01	.95	1.0	31.	-3.3	.96	.0
12	2	84	5	-2.4	.02	.95	.7	34.	-3.3	.96	.0
12	2	84	6	-2.5	-.02	.95	.6	34.	-3.4	.96	.0
12	2	84	7	-2.8	-.02	.95	1.6	33.	-3.5	.96	.0
12	2	84	8	-3.0	-.03	.94	1.9	31.	-3.5	.96	.0
12	2	84	9	-3.2	-.08	.94	1.7	32.	-3.4	.95	.0
12	2	84	10	-3.0	-.12	.94	1.5	32.	-3.6	.94	.0
12	2	84	11	-2.8	-.16	.94	1.2	33.	-3.6	.93	.0
12	2	84	12	-2.5	-.20	.95	1.2	33.	-3.6	.92	.0
12	2	84	13	-1.9	-.07	.95	.4	1031.	-3.3	.92	.0
12	2	84	14	-1.6	-.20	.95	.6	31.	-3.1	.92	.0
12	2	84	15	-2.2	-.04	.95	1.3	35.	-2.8	.94	.0
12	2	84	16	-2.3	.00	.95	.9	0.	-2.8	.96	.0
12	2	84	17	-2.8	.00	.94	.9	1.	-3.2	.96	.0
12	2	84	18	-3.1	-.01	.94	1.4	1.	-3.3	.96	.0
12	2	84	19	-3.3	.02	.94	1.3	1.	-3.4	.96	.0
12	2	84	20	-3.4	-.01	.94	1.6	35.	-3.5	.95	.0
12	2	84	21	-3.9	-.02	.93	1.5	34.	-3.7	.95	.0
12	2	84	22	-4.2	-.02	.92	1.0	32.	-4.1	.95	.0
12	2	84	23	-4.4	-.05	.92	1.4	22.	-5.1	.95	.0
12	2	84	24	-4.8	-.02	.92	1.3	34.	-5.3	.95	.0

			T-AS	DT-AS	RH-AS	F-AS	D-AS	T-BR	RH-BR	P-BR	
13	2	84	1	-5.1	-.01	.91	1.0	34.	-5.8	.95	.0
13	2	84	2	-5.3	-.03	.91	1.5	32.	-6.1	.94	.0
13	2	84	3	-5.9	-.01	.90	1.1	30.	-6.3	.94	.0
13	2	84	4	-6.0	-.03	.90	1.3	31.	-6.5	.91	.0
13	2	84	5	-6.6	-.01	.88	1.8	31.	-7.3	.92	.0
13	2	84	6	-7.5	.02	.88	1.9	31.	-8.2	.91	.0
13	2	84	7	-8.0	.05	.87	1.3	32.	-8.4	.91	.0
13	2	84	8	-8.3	.04	.87	1.3	32.	-9.1	.90	.0
13	2	84	9	-8.2	.02	.87	1.6	32.	-9.2	.88	.0
13	2	84	10	-7.0	-.16	.88	1.3	32.	-8.8	.85	.0
13	2	84	11	-5.6	-.22	.89	1.3	32.	-7.5	.83	.0
13	2	84	12	-4.8	-.03	.90	.6	31.	-6.4	.83	.0
13	2	84	13	-3.2	.75	.92	.4	34.	-5.3	.84	.0
13	2	84	14	-1.1	.82	.95	.0	1029.	-5.1	.82	.0
13	2	84	15	-.5	-.64	.94	.0	1013.	-4.8	.88	.0
13	2	84	16	-3.0	-.45	.88	.0	13.	-4.5	.92	.0
13	2	84	17	-4.9	.32	.91	.0	10.	-6.6	.92	.0
13	2	84	18	-5.6	.85	.91	.0	36.	-8.2	.92	.0
13	2	84	19	-6.1	1.52	.90	.1	35.	-8.8	.92	.0
13	2	84	20	-6.6	1.69	.90	.0	34.	-9.3	.92	.0
13	2	84	21	-7.2	1.20	.89	.0	33.	-9.8	.92	.0
13	2	84	22	-8.1	1.04	.88	.0	33.	-10.2	.92	.0
13	2	84	23	-8.6	.76	.87	.0	32.	-10.1	.92	.0
13	2	84	24	-8.7	.32	.87	.1	32.	-9.8	.92	.0
14	2	84	1	-8.7	.14	.87	.1	32.	-9.8	.92	.0
14	2	84	2	-8.9	.25	.87	.1	33.	-9.8	.91	.0
14	2	84	3	-8.8	.25	.87	.1	33.	-9.5	.91	.0
14	2	84	4	-9.3	.41	.86	.0	33.	-10.2	.91	.0
14	2	84	5	-9.2	.49	.86	.0	32.	-10.1	.91	.0
14	2	84	6	-8.9	.30	.87	.1	32.	-9.6	.91	.0
14	2	84	7	-8.7	.46	.87	.0	33.	-10.2	.91	.0
14	2	84	8	-9.0	.49	.87	.7	33.	-10.1	.91	.0
14	2	84	9	-7.3	.17	.88	.0	32.	-9.3	.87	.0
14	2	84	10	-5.1	-.15	.90	.0	28.	-8.2	.84	.0
14	2	84	11	-3.6	-.89	.91	.0	35.	-5.3	.81	.0
14	2	84	12	-2.6	-.92	.92	.0	36.	-4.8	.79	.0
14	2	84	13	.6	-1.57	.93	.0	34.	-3.3	.79	.0
14	2	84	14	3.3	-2.08	.70	.0	36.	-2.2	.78	.0
14	2	84	15	2.3	-1.19	.70	.8	35.	-1.1	.88	.0
14	2	84	16	-.3	.08	.83	2.6	35.	-1.5	.93	.0
14	2	84	17	-2.1	.64	.91	2.7	34.	-3.3	.94	.0
14	2	84	18	-2.7	.83	.92	3.0	34.	-4.5	.94	.0
14	2	84	19	-3.0	1.27	.92	3.9	33.	-4.2	.94	.0
14	2	84	20	-2.9	.97	.91	3.8	33.	-4.3	.94	.0
14	2	84	21	-2.8	.91	.89	3.5	32.	-4.8	.93	.0
14	2	84	22	-3.0	.87	.89	3.9	32.	-6.1	.92	.0
14	2	84	23	-3.3	.89	.89	3.6	33.	-5.3	.91	.0
14	2	84	24	-3.8	1.45	.92	3.8	33.	-5.5	.90	.0
15	2	84	1	-3.6	1.18	.89	3.8	34.	-5.4	.92	.0
15	2	84	2	-4.0	1.48	.90	3.3	35.	-6.3	.93	.0
15	2	84	3	-4.1	1.47	.91	3.2	35.	-6.8	.88	.0
15	2	84	4	-4.1	1.15	.87	3.0	1.	-7.2	.81	.0
15	2	84	5	-3.0	.91	.83	3.1	35.	-4.3	.88	.0
15	2	84	6	-1.8	.46	.77	3.3	1.	-4.1	.92	.0
15	2	84	7	-1.9	.54	.78	2.5	1.	-4.5	.92	.0
15	2	84	8	-1.9	.54	.79	1.7	2.	-5.9	.78	.0
15	2	84	9	-.2	.08	.71	1.8	7.	-6.1	.66	.0
15	2	84	10	1.0	-.32	.65	1.6	9.	-3.8	.66	.0
15	2	84	11	1.4	-.58	.66	1.9	12.	-1.2	.66	.0
15	2	84	12	1.2	-.5	.66	1.8	11.	-.6	.66	.0
15	2	84	13	1.5	-.54	.65	2.0	12.	2.2	.66	99.0
15	2	84	14	1.4	-.51	.67	2.1	12.	1.5	.66	99.0
15	2	84	15	.9	-.41	.71	2.3	12.	-1.2	.73	99.0
15	2	84	16	-1.6	-.16	.83	4.0	10.	-1.3	.82	99.0
15	2	84	17	-2.6	-.07	.84	3.5	8.	-1.4	.81	99.0
15	2	84	18	-2.6	-.05	.82	3.2	7.	-1.5	.80	99.0
15	2	84	19	-2.8	-.06	.81	2.5	5.	-1.5	.80	99.0
15	2	84	20	-2.8	-.03	.81	2.6	5.	-1.5	.80	99.0
15	2	84	21	-2.8	-.05	.82	3.0	6.	-1.6	.82	99.0
15	2	84	22	-2.8	-.05	.83	1.6	6.	-1.7	.82	99.0
15	2	84	23	-2.8	-.04	.84	2.2	7.	-1.8	.83	99.0
15	2	84	24	-2.9	-.04	.86	2.1	6.	-2.0	.88	99.0

			T-AS	DT-AS	RH-AS	F-AS	D-AS	T-BR	R11-BR	P-UR	
16	2	84	1	-3.1	-.03	.91	1.4	6.	-2.1	.93	99.0
16	2	84	2	-3.0	.03	.94	1.3	7.	-1.8	.94	99.0
16	2	84	3	-2.9	.05	.94	1.6	10.	-1.7	.93	99.0
16	2	84	4	-2.5	.03	.93	1.8	10.	-1.5	.92	99.0
16	2	84	5	-2.4	-.02	.93	2.7	10.	-1.3	.94	99.0
16	2	84	6	-2.2	-.03	.96	1.5	10.	-.5	.96	99.0
16	2	84	7	-1.6	-.06	.95	1.9	12.	-.4	.95	99.0
16	2	84	8	-1.9	-.03	.97	1.1	29.	-.4	.95	99.0
16	2	84	9	-1.8	-.02	.96	2.5	14.	-.8	.96	99.0
16	2	84	10	-2.0	-.03	.96	4.2	13.	-1.0	.96	99.0
16	2	84	11	-2.3	-.07	.96	3.9	13.	-.5	.94	99.0
16	2	84	12	-1.8	-.35	.92	3.4	13.	.2	.81	99.0
16	2	84	13	-1.1	-.34	.78	3.6	16.	-.3	.70	99.0
16	2	84	14	-1.0	-.34	.74	3.4	15.	-.5	.71	99.0
16	2	84	15	-1.5	-.22	.73	2.9	16.	-.7	.76	99.0
16	2	84	16	-1.9	-.13	.70	2.6	16.	-1.3	.72	99.0
16	2	84	17	-2.3	-.09	.73	2.3	17.	-1.4	.70	99.0
16	2	84	18	-2.4	-.02	.75	2.1	13.	-1.3	.74	99.0
16	2	84	19	-2.5	-.07	.82	2.6	13.	-1.7	.83	99.0
16	2	84	20	-2.7	-.06	.87	2.9	12.	-1.6	.88	99.0
16	2	84	21	-2.9	-.08	.91	3.1	13.	-2.2	.89	99.0
16	2	84	22	-3.1	-.09	.93	3.9	12.	-2.3	.93	99.0
16	2	84	23	-3.2	-.08	.94	3.4	12.	-2.1	.95	99.0
16	2	84	24	-3.0	-.07	.95	3.8	13.	-1.7	.96	99.0
17	2	84	1	-2.8	-.02	.96	2.5	14.	-1.6	.96	99.0
17	2	84	2	-2.7	-.10	.94	2.0	20.	-1.8	.93	99.0
17	2	84	3	-2.7	-.01	.94	1.6	13.	-2.3	.95	99.0
17	2	84	4	-2.7	.06	.94	1.3	17.	-2.4	.96	99.0
17	2	84	5	-2.6	.15	.88	1.5	18.	-2.0	.96	99.0
17	2	84	6	-2.3	.09	.80	2.2	19.	-1.7	.81	99.0
17	2	84	7	-2.8	.13	.77	2.4	18.	-2.4	.74	99.0
17	2	84	8	-3.1	.21	.79	2.0	19.	-2.0	.78	99.0
17	2	84	9	-2.6	.00	.73	2.3	18.	-1.5	.73	99.0
17	2	84	10	-1.3	-.33	.68	2.1	17.	-.5	.68	99.0
17	2	84	11	-.6	-.49	.64	2.3	19.	-.3	.63	99.0
17	2	84	12	-.1	-.60	.59	3.5	19.	.3	.59	99.0
17	2	84	13	.3	-.62	.53	3.7	19.	.3	.58	99.0
17	2	84	14	.2	-.52	.54	3.4	20.	-.1	.58	99.0
17	2	84	15	-.3	-.38	.56	3.2	19.	-.5	.60	99.0
17	2	84	16	-1.0	-.24	.58	2.6	19.	-1.5	.60	99.0
17	2	84	17	-2.2	.07	.64	1.9	19.	-2.5	.63	99.0
17	2	84	18	-3.6	.46	.70	1.7	19.	-3.4	.68	99.0
17	2	84	19	-3.0	.30	.71	1.5	20.	-1.7	.75	99.0
17	2	84	20	-2.4	.17	.71	1.9	18.	-1.6	.71	99.0
17	2	84	21	-2.2	.10	.71	1.9	19.	-1.3	.72	99.0
17	2	84	22	-1.8	-.01	.70	3.3	18.	-1.4	.72	99.0
17	2	84	23	-1.9	-.01	.68	3.0	18.	-1.4	.69	99.0
17	2	84	24	-1.8	-.01	.69	3.0	20.	-1.5	.68	99.0
18	2	84	1	-1.9	-.02	.70	2.9	20.	-1.5	.68	99.0
18	2	84	2	-2.0	.00	.70	2.7	20.	-1.7	.70	99.0
18	2	84	3	-2.2	-.01	.70	2.7	21.	-1.8	.69	99.0
18	2	84	4	-2.4	.01	.72	1.9	21.	-2.1	.71	99.0
18	2	84	5	-2.6	.02	.72	1.6	21.	-2.2	.71	99.0
18	2	84	6	-2.6	.04	.73	1.1	21.	-2.4	.71	99.0
18	2	84	7	-2.7	.02	.72	1.3	22.	-2.4	.72	99.0
18	2	84	8	-2.7	.02	.73	1.1	23.	-2.5	.72	99.0
18	2	84	9	-2.6	-.04	.73	1.0	23.	-2.4	.72	99.0
18	2	84	10	-2.4	-.16	.75	.8	22.	-2.4	.73	99.0
18	2	84	11	-2.2	-.36	.85	1.3	21.	-2.0	.82	99.0
18	2	84	12	-1.6	-.38	.86	1.5	19.	-1.5	.82	99.0
18	2	84	13	-1.2	-.40	.80	2.3	21.	-1.5	.78	99.0
18	2	84	14	-1.1	-.40	.74	2.3	21.	-1.5	.76	99.0
18	2	84	15	-1.3	-.27	.72	2.3	21.	-2.0	.73	99.0
18	2	84	16	-1.7	-.17	.78	1.7	19.	-1.7	.83	99.0
18	2	84	17	-2.4	.03	.79	1.6	19.	-2.0	.76	99.0
18	2	84	18	-2.9	.17	.81	1.2	19.	-3.0	.76	99.0
18	2	84	19	-2.9	.27	.79	1.5	23.	-3.4	.83	99.0
18	2	84	20	-2.8	.22	.75	.6	22.	-3.5	.84	99.0
18	2	84	21	-2.8	.19	.75	.9	17.	-3.7	.86	99.0
18	2	84	22	-3.0	.27	.79	1.1	23.	-3.6	.86	99.0
18	2	84	23	-3.1	.40	.91	1.6	30.	-3.5	.87	99.0
18	2	84	24	-3.2	.37	.92	.9	34.	-3.5	.89	99.0

			T-AS	DT-AS	RH-AS	F-AS	D-AS	T-BR	RH-BR	P-BR	
19	2	84	1	-3.4	.35	.92	.7	6.	-4.3	.92	99.0
19	2	84	2	-3.5	.15	.89	.6	34.	-4.7	.92	99.0
19	2	84	3	-3.8	.43	.93	1.3	35.	-4.7	.92	99.0
19	2	84	4	-4.0	.37	.93	2.2	33.	-4.6	.94	99.0
19	2	84	5	-5.2	.74	.93	1.6	35.	-7.5	.95	99.0
19	2	84	6	-5.7	.75	.94	1.3	34.	-8.5	.96	99.0
19	2	84	7	-6.1	.59	.94	2.3	35.	-8.7	.96	99.0
19	2	84	8	-6.6	.64	.92	2.9	35.	-8.5	.96	99.0
19	2	84	9	-5.5	.11	.86	1.8	35.	-8.0	.96	99.0
19	2	84	10	-4.2	-.17	.84	2.1	35.	-5.3	.95	99.0
19	2	84	11	-2.7	-.36	.79	1.3	6.	-3.4	.88	99.0
19	2	84	12	-2.4	-.40	.76	2.0	7.	-3.5	.83	99.0
19	2	84	13	-.4	-.99	.63	.8	12.	-2.5	.78	99.0
19	2	84	14	.3	-.76	.60	1.0	1030.	-1.6	.73	99.0
19	2	84	15	-.7	-.49	.56	1.9	7.	-.8	.66	99.0
19	2	84	16	-1.5	-.34	.57	1.8	6.	-2.5	.61	99.0
19	2	84	17	-3.2	.05	.64	2.3	5.	-6.5	.64	99.0
19	2	84	18	-4.5	.19	.71	2.9	5.	-6.5	.76	99.0
19	2	84	19	-5.1	.19	.71	2.8	3.	-7.6	.76	99.0
19	2	84	20	-5.7	.21	.76	2.8	1.	-7.7	.81	99.0
19	2	84	21	-6.1	.24	.78	2.5	0.	-7.5	.82	99.0
19	2	84	22	-6.7	.43	.82	2.7	2.	-8.3	.81	99.0
19	2	84	23	-7.7	.57	.90	2.0	34.	-9.0	.83	99.0
19	2	84	24	-8.7	.76	.93	2.6	34.	-9.5	.93	99.0
20	2	84	1	-9.4	.72	.92	2.4	34.	-10.6	.94	99.0
20	2	84	2	-10.1	.64	.91	2.4	33.	-10.3	.95	99.0
20	2	84	3	-10.5	.65	.91	2.5	33.	-10.3	.95	99.0
20	2	84	4	-10.2	.77	.91	2.4	0.	-9.5	.95	99.0
20	2	84	5	-9.4	.63	.91	1.8	35.	-9.0	.93	99.0
20	2	84	6	-8.9	.20	.90	2.2	32.	-8.5	.92	99.0
20	2	84	7	-7.8	.06	.89	4.4	5.	-8.5	.92	99.0
20	2	84	8	-7.9	-.04	.90	4.4	4.	-8.4	.92	99.0
20	2	84	9	-7.7	-.02	.89	3.2	4.	-8.1	.92	99.0
20	2	84	10	-7.2	.00	.87	3.5	3.	-7.3	.91	99.0
20	2	84	11	-6.4	-.08	.82	3.3	4.	-7.0	.84	99.0
20	2	84	12	-5.7	-.18	.78	4.3	6.	-6.4	.83	99.0
20	2	84	13	-5.2	-.20	.78	4.1	5.	-6.0	.82	99.0
20	2	84	14	-4.9	-.17	.79	3.6	7.	-5.7	.85	99.0
20	2	84	15	-4.9	-.18	.81	4.1	6.	-6.1	.83	99.0
20	2	84	16	-5.1	-.12	.85	4.6	6.	-6.1	.88	99.0
20	2	84	17	-5.2	-.08	.87	4.2	6.	-6.3	.91	99.0
20	2	84	18	-5.2	-.08	.89	3.7	6.	-6.4	.93	99.0
20	2	84	19	-5.2	-.08	.88	3.3	6.	-6.3	.94	99.0
20	2	84	20	-4.9	-.07	.87	4.6	6.	99.9	.94	99.0
20	2	84	21	-4.9	-.06	.86	5.0	6.	-5.9	.93	99.0
20	2	84	22	-4.7	-.05	.85	4.7	6.	-5.8	.91	99.0
20	2	84	23	-4.6	-.07	.85	5.7	6.	-5.7	.91	99.0
20	2	84	24	-4.5	-.06	.79	5.4	6.	-5.5	.90	99.0
21	2	84	1	-4.3	-.07	.71	5.0	6.	-5.5	.90	99.0
21	2	84	2	-4.3	-.07	.83	4.7	6.	-5.5	.90	99.0
21	2	84	3	-4.1	-.07	.83	5.2	6.	-5.4	.90	99.0
21	2	84	4	-3.9	-.08	.86	4.8	6.	-5.3	.90	99.0
21	2	84	5	-3.9	-.08	.88	5.5	6.	-5.1	.92	99.0
21	2	84	6	-3.7	-.09	.88	5.4	7.	-5.0	.92	99.0
21	2	84	7	-3.6	-.08	.89	5.1	7.	-4.7	.93	99.0
21	2	84	8	-3.4	-.08	.84	4.6	7.	-4.5	.94	99.0
21	2	84	9	-3.0	-.09	.91	4.4	8.	-4.3	.95	99.0
21	2	84	10	-2.7	-.13	.93	4.0	8.	-4.0	.96	99.0
21	2	84	11	-2.4	-.17	.94	4.0	9.	-3.5	.96	99.0
21	2	84	12	-1.9	-.18	.92	3.7	8.	-3.5	.96	99.0
21	2	84	13	-1.9	-.16	.93	3.8	9.	-3.2	.96	99.0
21	2	84	14	-1.8	-.12	.94	3.7	10.	-3.0	.93	99.0
21	2	84	15	-1.7	-.11	.94	3.2	8.	-3.0	.94	99.0
21	2	84	16	-1.6	-.09	.95	3.2	10.	-3.0	.98	99.0
21	2	84	17	-1.4	-.05	.94	3.8	10.	-2.6	.95	99.0
21	2	84	18	-1.2	-.02	.92	3.9	10.	-2.5	.92	99.0
21	2	84	19	-1.2	.00	.91	4.0	9.	-2.5	.92	99.0
21	2	84	20	-1.1	-.01	.88	3.9	9.	-2.5	.92	99.0
21	2	84	21	-1.1	-.02	.88	4.0	9.	-2.5	.91	99.0
21	2	84	22	-1.2	-.02	.89	3.7	9.	-2.5	.90	99.0
21	2	84	23	-1.3	-.02	.90	3.4	8.	-2.6	.90	99.0
21	2	84	24	-1.4	-.03	.90	3.5	10.	-2.7	.90	99.0

			T-AS	DT-AS	RH-AS	F-AS	D-AS	T-BR	RH-BR	P-BR	
22	2	84	1	-1.5	-.01	.88	3.1	9.	-2.8	.91	99.0
22	2	84	2	-1.7	-.03	.85	3.4	9.	-3.2	.88	99.0
22	2	84	3	-1.9	-.04	.85	4.1	8.	-3.5	.85	99.0
22	2	84	4	-2.2	-.05	.85	4.3	8.	-3.6	.86	99.0
22	2	84	5	-2.5	-.05	.87	4.0	8.	-4.0	.88	99.0
22	2	84	6	-2.7	-.05	.87	3.8	8.	-4.5	.90	99.0
22	2	84	7	-2.9	-.04	.86	4.0	7.	-4.7	.90	99.0
22	2	84	8	-3.1	-.05	.86	4.0	6.	-5.0	.90	99.0
22	2	84	9	-3.2	-.09	.85	4.2	6.	-5.3	.90	99.0
22	2	84	10	-3.2	-.14	.78	4.1	7.	-5.3	.88	99.0
22	2	84	11	-3.2	-.18	.76	3.7	7.	-4.9	.83	99.0
22	2	84	12	-2.6	-.26	.75	3.6	5.	-4.5	.78	99.0
22	2	84	13	-2.7	-.19	.73	3.1	5.	-4.5	.77	99.0
22	2	84	14	-3.0	-.16	.72	2.8	6.	-5.0	.77	99.0
22	2	84	15	-3.0	-.16	.67	3.3	6.	-4.6	.76	99.0
22	2	84	16	-3.4	-.11	.75	3.0	3.	-4.3	.76	99.0
22	2	84	17	-4.2	.00	.77	3.2	4.	-3.7	.76	99.0
22	2	84	18	-4.9	.05	.78	3.7	3.	-3.7	.75	99.0
22	2	84	19	-5.1	.10	.77	3.4	4.	-3.6	.73	99.0
22	2	84	20	-5.4	.02	.75	3.5	4.	-3.7	.74	99.0
22	2	84	21	-5.3	-.01	.74	3.9	3.	-4.3	.74	99.0
22	2	84	22	-5.4	-.02	.75	3.0	0.	-4.4	.75	99.0
22	2	84	23	-5.4	.01	.76	3.9	2.	-4.5	.76	99.0
22	2	84	24	-5.9	.08	.77	3.0	35.	-4.5	.76	99.0
23	2	84	1	-6.4	.11	.76	3.1	1.	-5.4	.76	99.0
23	2	84	2	-6.2	.05	.76	3.6	2.	-5.4	.75	99.0
23	2	84	3	-6.1	.02	.75	3.4	2.	-5.3	.74	99.0
23	2	84	4	-6.6	.01	.73	3.0	1.	-5.4	.73	99.0
23	2	84	5	-7.0	.02	.73	3.3	0.	-6.0	.73	99.0
23	2	84	6	-7.3	.06	.73	3.1	36.	-6.7	.77	99.0
23	2	84	7	-8.0	.16	.74	3.1	35.	-7.3	.75	99.0
23	2	84	8	-7.6	.06	.74	3.3	35.	-6.7	.73	99.0
23	2	84	9	-6.6	-.12	.72	3.2	34.	-5.6	.71	99.0
23	2	84	10	-5.9	-.19	.69	3.2	35.	-5.5	.70	99.0
23	2	84	11	-4.5	-.41	.65	2.4	33.	-4.5	.66	99.0
23	2	84	12	-4.0	-.37	.64	2.4	34.	-4.0	.65	99.0
23	2	84	13	-2.6	-.48	.59	2.6	35.	-3.5	.63	99.0
23	2	84	14	-2.1	-.43	.57	2.7	35.	-4.3	.58	99.0
23	2	84	15	-2.3	-.34	.58	2.4	1.	-3.8	.62	99.0
23	2	84	16	-3.4	-.15	.61	2.5	3.	-5.3	.64	99.0
23	2	84	17	-5.0	-.01	.65	2.8	3.	-5.8	.65	99.0
23	2	84	18	-5.6	.02	.68	3.2	2.	-6.0	.66	99.0
23	2	84	19	-6.1	.12	.69	2.5	0.	-7.0	.68	99.0
23	2	84	20	-6.5	.22	.70	3.7	35.	-6.3	.69	99.0
23	2	84	21	-6.2	.03	.71	2.7	34.	-6.2	.70	99.0
23	2	84	22	-6.1	-.01	.72	3.2	35.	-6.0	.70	99.0
23	2	84	23	-5.9	-.01	.76	3.0	33.	-6.0	.72	99.0
23	2	84	24	-5.9	-.03	.77	2.6	34.	-6.0	.72	99.0
24	2	84	1	-5.9	-.03	.77	2.9	33.	-6.1	.72	99.0
24	2	84	2	-6.0	-.04	.77	2.6	33.	-6.3	.74	99.0
24	2	84	3	-6.2	-.05	.77	2.8	33.	-6.6	.73	99.0
24	2	84	4	-6.4	-.05	.76	2.5	34.	-6.8	.72	99.0
24	2	84	5	-6.6	-.04	.76	2.8	33.	-6.8	.72	99.0
24	2	84	6	-6.6	-.03	.75	2.4	33.	-6.8	.71	99.0
24	2	84	7	-6.6	-.05	.75	2.5	34.	-6.8	.71	99.0
24	2	84	8	-6.6	-.06	.75	2.2	34.	-6.4	.71	99.0
24	2	84	9	-6.1	-.14	.77	2.0	34.	-6.1	.74	99.0
24	2	84	10	-5.5	-.23	.79	2.1	34.	-5.6	.76	99.0
24	2	84	11	-4.9	-.32	.78	2.5	33.	-4.8	.74	99.0
24	2	84	12	-4.1	-.37	.77	2.2	32.	-4.6	.73	99.0
24	2	84	13	-3.7	-.39	.76	1.9	33.	-4.0	.73	99.0
24	2	84	14	-3.3	-.35	.75	1.9	32.	-3.8	.72	99.0
24	2	84	15	-3.2	-.25	.75	1.0	33.	-3.8	.72	99.0
24	2	84	16	-2.9	-.19	.75	.3	35.	-4.3	.73	99.0
24	2	84	17	-3.6	-.02	.78	.0	34.	-5.8	.77	99.0
24	2	84	18	-5.0	.50	.83	.1	1032.	-6.8	.84	99.0
24	2	84	19	-5.1	.82	.85	.5	20.	-7.8	.88	99.0
24	2	84	20	-5.5	.39	.91	.6	29.	-8.6	.91	99.0
24	2	84	21	-6.1	.53	.92	1.6	32.	-8.9	.93	99.0
24	2	84	22	-6.7	.59	.90	1.6	33.	-9.2	.93	99.0
24	2	84	23	-7.0	.70	.93	.9	35.	-9.7	.94	99.0
24	2	84	24	-7.5	.69	.94	1.5	33.	-9.8	.93	99.0

			T-AS	DT-AS	RH-AS	F-AS	D-AS	T-BR	RH-BR	P-BR	
25	2	84	1	-7.4	.38	.93	1.4	33.	-9.3	.93	99.0
25	2	84	2	-7.4	.40	.93	1.3	34.	-8.9	.93	99.0
25	2	84	3	-7.3	.41	.92	1.3	34.	-8.7	.93	99.0
25	2	84	4	-7.1	.13	.92	1.2	33.	-8.0	.93	99.0
25	2	84	5	-7.2	.13	.91	1.5	33.	-8.8	.93	99.0
25	2	84	6	-7.4	.29	.91	1.2	33.	-9.0	.93	99.0
25	2	84	7	-7.0	.22	.92	1.2	33.	-8.7	.93	99.0
25	2	84	8	-6.8	.26	.92	1.6	32.	-7.3	.93	99.0
25	2	84	9	-5.8	-.14	.92	1.5	33.	-5.8	.92	99.0
25	2	84	10	-4.1	-.29	.92	1.1	34.	-4.3	.86	99.0
25	2	84	11	-2.5	.19	.87	.7	0.	-3.3	.81	99.0
25	2	84	12	-1.7	.63	.80	.1	2.	-2.7	.77	99.0
25	2	84	13	-1.1	.27	.76	.0	1011.	-2.6	.76	99.0
25	2	84	14	-1.0	-.32	.77	.4	14.	-2.0	.77	99.0
25	2	84	15	-1.4	-.22	.78	1.1	16.	-2.3	.77	99.0
25	2	84	16	-1.8	-.14	.79	1.2	13.	-2.5	.77	99.0
25	2	84	17	-2.2	-.08	.80	1.1	15.	-2.8	.78	99.0
25	2	84	18	-2.4	-.03	.81	.8	14.	-2.8	.78	99.0
25	2	84	19	-2.8	.05	.82	.9	8.	-4.0	.82	99.0
25	2	84	20	-3.2	.17	.83	1.2	6.	-4.6	.86	99.0
25	2	84	21	-3.4	.18	.84	1.5	7.	-5.0	.88	99.0
25	2	84	22	-3.5	.26	.85	1.5	6.	-5.3	.88	99.0
25	2	84	23	-3.9	.24	.86	1.7	3.	-5.6	.90	99.0
25	2	84	24	-3.8	.17	.85	1.7	3.	-5.6	.90	99.0
26	2	84	1	-3.9	.13	.86	2.3	3.	-5.9	.90	99.0
26	2	84	2	-4.4	.17	.88	2.0	2.	-6.8	.91	99.0
26	2	84	3	-4.7	.21	.89	2.6	2.	-7.3	.94	99.0
26	2	84	4	-5.4	.27	.91	2.4	0.	-8.4	.94	99.0
26	2	84	5	-5.8	.36	.91	2.1	0.	-9.0	.94	99.0
26	2	84	6	-6.4	.33	.94	2.1	34.	-7.8	.95	99.0
26	2	84	7	-6.4	.43	.94	2.2	35.	-7.7	.95	99.0
26	2	84	8	-5.9	.57	.93	2.1	0.	-6.7	.94	99.0
26	2	84	9	-5.5	.50	.93	1.0	0.	-5.6	.92	99.0
26	2	84	10	-4.4	.02	.89	2.0	3.	-4.5	.89	99.0
26	2	84	11	-3.6	-.15	.84	2.2	6.	-3.9	.86	99.0
26	2	84	12	-3.1	-.18	.82	1.8	6.	-3.8	.82	99.0
26	2	84	13	-3.0	-.17	.82	2.2	7.	-3.8	.82	99.0
26	2	84	14	-3.0	-.23	.82	2.3	9.	-4.3	.82	99.0
26	2	84	15	-3.2	-.27	.82	2.8	9.	-4.6	.83	99.0
26	2	84	16	-3.5	-.24	.83	2.1	10.	-4.9	.84	99.0
26	2	84	17	-4.5	-.11	.88	2.2	10.	-5.1	.86	99.0
26	2	84	18	-4.6	-.06	.88	1.7	10.	-5.3	.86	99.0
26	2	84	19	-4.6	-.05	.87	1.8	5.	-4.8	.84	99.0
26	2	84	20	-4.3	-.05	.86	2.3	3.	-4.6	.83	99.0
26	2	84	21	-4.0	-.05	.85	1.8	3.	-4.3	.83	99.0
26	2	84	22	-3.9	-.05	.86	1.9	2.	-4.3	.83	99.0
26	2	84	23	-3.8	-.05	.87	1.8	1.	-4.2	.85	99.0
26	2	84	24	-3.8	-.05	.87	1.7	2.	-4.2	.84	99.0
27	2	84	1	-3.8	-.05	.87	2.2	1.	-4.2	.84	99.0
27	2	84	2	-3.8	-.05	.86	1.9	3.	-4.2	.83	99.0
27	2	84	3	-3.8	-.03	.86	2.0	2.	-4.1	.83	99.0
27	2	84	4	-3.7	-.06	.85	1.8	3.	-4.0	.82	99.0
27	2	84	5	-3.7	-.06	.86	1.6	2.	-4.0	.82	99.0
27	2	84	6	-3.9	.02	.84	3.3	1.	-4.7	.81	99.0
27	2	84	7	-4.8	.14	.88	2.7	1.	-6.8	.88	99.0
27	2	84	8	-4.9	.36	.92	1.1	2.	-6.1	.92	99.0
27	2	84	9	-2.5	-.11	.83	1.2	1036.	-5.3	.89	99.0
27	2	84	10	-1.9	-.51	.76	1.4	13.	-2.3	.77	99.0
27	2	84	11	.7	-.88	.69	.9	33.	-.3	.65	99.0
27	2	84	12	1.2	-.69	.65	1.2	32.	.7	.64	99.0
27	2	84	13	3.0	-.60	.58	1.0	32.	2.0	.62	99.0
27	2	84	14	4.0	-.75	.55	.8	34.	1.2	.59	99.0
27	2	84	15	4.4	-1.07	.52	.7	16.	2.0	.60	99.0
27	2	84	16	3.7	-.68	.53	.7	14.	-.8	.72	99.0
27	2	84	17	-.9	.15	.80	1.9	13.	-2.8	.84	99.0
27	2	84	18	-2.6	.56	.92	1.7	13.	-3.9	.88	99.0
27	2	84	19	-3.1	.29	.93	2.1	17.	-5.0	.92	99.0
27	2	84	20	-3.9	.34	.95	1.1	20.	-5.7	.94	99.0
27	2	84	21	-4.8	.69	.95	.5	23.	-6.3	.95	99.0
27	2	84	22	-4.9	.46	.94	.0	1024.	-7.2	.95	99.0
27	2	84	23	-5.3	.56	.94	.6	10.	-7.9	.95	99.0
27	2	84	24	-5.2	.28	.95	.7	11.	-6.7	.96	99.0

